

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124280.D
 Acq On : 12 Jun 2021 11:38
 Operator : JU/CG
 Sample : PB136924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136924BS

Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:50:23 PM

Quant Time: Jun 14 04:24:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	42739	20.000	ng	-0.01
21) Naphthalene-d8	8.127	136	173796	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	100667	20.000	ng	-0.01
64) Phenanthrene-d10	11.368	188	187252	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	122014	20.000	ng	0.00
86) Perylene-d12	15.486	264	90333	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	363050	127.873	ng	0.00
7) Phenol-d6	6.492	99	444664	116.518	ng	0.00
23) Nitrobenzene-d5	7.410	82	342367	78.130	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	169166	118.612	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	664863	83.110	ng	0.00
79) Terphenyl-d14	12.957	244	732585	82.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	42216	33.977	ng	90
3) Pyridine	3.440	79	103519	32.531	ng	# 81
4) n-Nitrosodimethylamine	3.398	42	74738	39.527	ng	# 95
6) Aniline	6.504	93	157248	36.075	ng	# 1
8) 2-Chlorophenol	6.633	128	133734	42.332	ng	95
9) Benzaldehyde	6.392	77	84159	49.612	ng	95
10) Phenol	6.504	94	174134	42.222	ng	# 59
11) bis(2-Chloroethyl)ether	6.581	93	130168	43.294	ng	90
12) 1,3-Dichlorobenzene	6.781	146	156021	42.246	ng	95
13) 1,4-Dichlorobenzene	6.857	146	154769	41.779	ng	96
14) 1,2-Dichlorobenzene	7.010	146	154526	43.605	ng	99
15) Benzyl Alcohol	6.992	79	139349	40.505	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.116	45	187597	39.996	ng	66
17) 2-Methylphenol	7.104	107	108696	42.325	ng	# 87
18) Hexachloroethane	7.351	117	62636	42.935	ng	88
19) n-Nitroso-di-n-propyla...	7.263	70	114302	42.429	ng	# 84
20) 3+4-Methylphenols	7.257	107	143555	42.187	ng	# 86
22) Acetophenone	7.251	105	206854	41.751	ng	99
24) Nitrobenzene	7.428	77	162185	36.894	ng	93
25) Isophorone	7.669	82	278521	35.272	ng	96
26) 2-Nitrophenol	7.745	139	76437	38.925	ng	93
27) 2,4-Dimethylphenol	7.786	122	118492	42.792	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	171091	43.704	ng	96
29) 2,4-Dichlorophenol	7.992	162	125050	39.029	ng	92
30) 1,2,4-Trichlorobenzene	8.069	180	139991	38.987	ng	95
31) Naphthalene	8.151	128	393750	37.894	ng	99
32) Benzoic acid	7.939	122	72185	42.484	ng	95
33) 4-Chloroaniline	8.198	127	67389	17.437	ng	# 95
34) Hexachlorobutadiene	8.263	225	95749	37.752	ng	99
35) Caprolactam	8.586	113	31322m	35.584	ng	
36) 4-Chloro-3-methylphenol	8.692	107	132201	37.712	ng	# 81
37) 2-Methylnaphthalene	8.839	142	283704	38.935	ng	97
38) 1-Methylnaphthalene	8.939	142	260259	38.221	ng	95
40) 1,2,4,5-Tetrachloroben...	9.010	216	151993	42.615	ng	96
41) Hexachlorocyclopentadiene	8.992	237	122167	64.774	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	92598	39.807	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124280.D
 Acq On : 12 Jun 2021 11:38
 Operator : JU/CG
 Sample : PB136924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136924BS

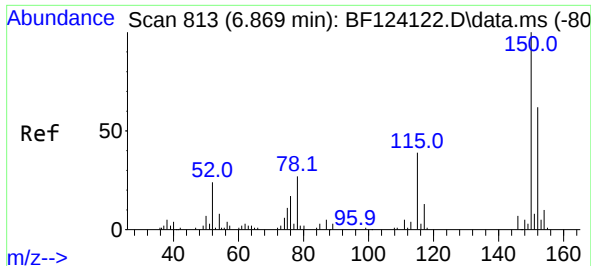
Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:50:23 PM

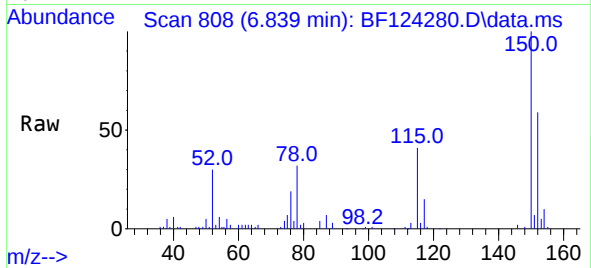
Quant Time: Jun 14 04:24:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	96709	38.727	ng	92
46) 1,1'-Biphenyl	9.304	154	363849	42.817	ng	98
47) 2-Chloronaphthalene	9.333	162	275435	39.821	ng	96
48) 2-Nitroaniline	9.427	65	102210	40.947	ng	94
49) Acenaphthylene	9.745	152	415030	41.279	ng	97
50) Dimethylphthalate	9.610	163	348304	41.820	ng	99
51) 2,6-Dinitrotoluene	9.674	165	72963	38.207	ng	# 83
52) Acenaphthene	9.922	154	259382	39.499	ng	96
53) 3-Nitroaniline	9.839	138	45042	25.201	ng	86
54) 2,4-Dinitrophenol	9.957	184	72997	74.995	ng	89
55) Dibenzofuran	10.092	168	412333	40.119	ng	97
56) 4-Nitrophenol	10.022	139	92805	72.657	ng	89
57) 2,4-Dinitrotoluene	10.080	165	100187	39.780	ng	# 92
58) Fluorene	10.433	166	319328	40.476	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.216	232	78558	38.821	ng	93
60) Diethylphthalate	10.310	149	347561	41.350	ng	95
61) 4-Chlorophenyl-phenyle...	10.421	204	164736	40.838	ng	96
62) 4-Nitroaniline	10.463	138	70672	39.326	ng	# 85
63) Azobenzene	10.586	77	338784	38.667	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	54425	36.167	ng	# 69
66) n-Nitrosodiphenylamine	10.545	169	279956	39.349	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	100836	39.233	ng	# 83
68) Hexachlorobenzene	10.986	284	113696	39.056	ng	95
69) Atrazine	11.074	200	102653	50.969	ng	96
70) Pentachlorophenol	11.180	266	96823	64.101	ng	98
71) Phenanthrene	11.398	178	469953	40.176	ng	99
72) Anthracene	11.451	178	493540	41.895	ng	98
73) Carbazole	11.604	167	391513	38.137	ng	98
74) Di-n-butylphthalate	11.927	149	553830	41.978	ng	100
75) Fluoranthene	12.586	202	478598	38.979	ng	97
77) Benzidine	12.704	184	184984	63.609	ng	# 94
78) Pyrene	12.815	202	483040	41.227	ng	98
80) Butylbenzylphthalate	13.427	149	197229	41.496	ng	98
81) Benzo(a)anthracene	14.004	228	349601	39.331	ng	97
82) 3,3'-Dichlorobenzidine	13.962	252	75158	28.822	ng	99
83) Chrysene	14.045	228	344930	40.221	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	242416	42.877	ng	98
85) Di-n-octyl phthalate	14.598	149	329658	43.690	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.974	276	313055	42.213	ng	98
88) Benzo(b)fluoranthene	15.056	252	287098	40.914	ng	# 96
89) Benzo(k)fluoranthene	15.086	252	256087m	38.550	ng	
90) Benzo(a)pyrene	15.427	252	255972	41.998	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	260182	41.200	ng	# 96
92) Benzo(g,h,i)perylene	17.433	276	259887	41.595	ng	99

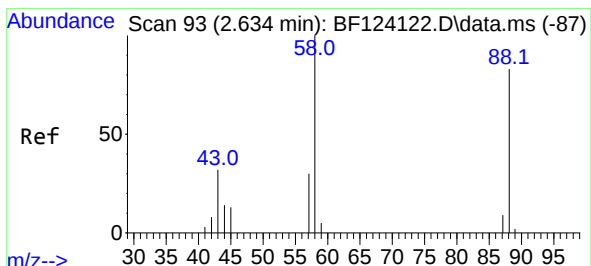
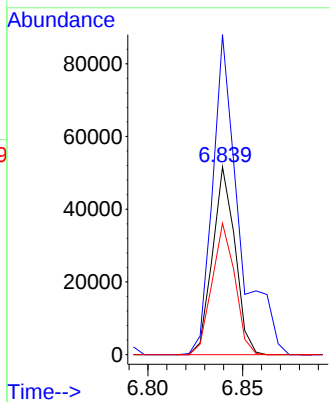
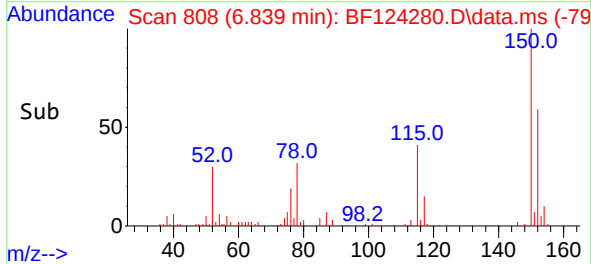
(#) = qualifier out of range (m) = manual integration (+) = signals summed



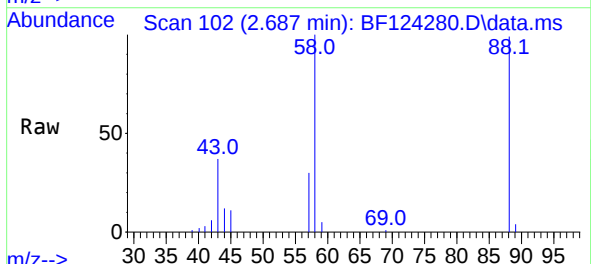
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



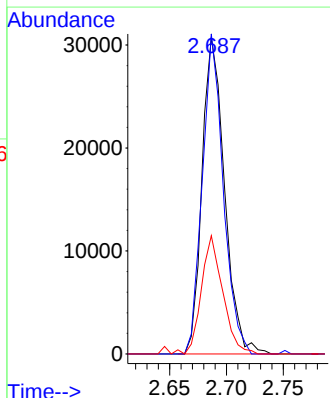
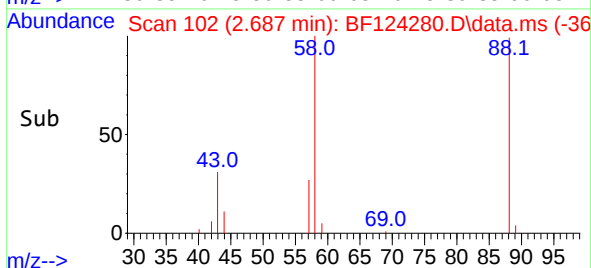
Tgt Ion:152 Resp: 42739
Ion Ratio Lower Upper
152 100
150 170.3 127.0 190.6
115 69.9 54.3 81.5



#2
1,4-Dioxane
Concen: 33.977 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.088 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



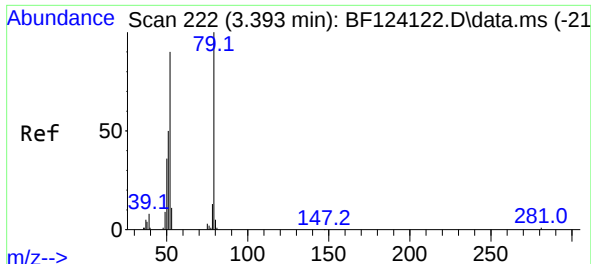
Tgt Ion: 88 Resp: 42216
Ion Ratio Lower Upper
88 100
58 94.3 83.8 125.8
43 35.4 32.2 48.4



Instrument :
BNA_F
ClientSampleId :
PB136924BS

Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



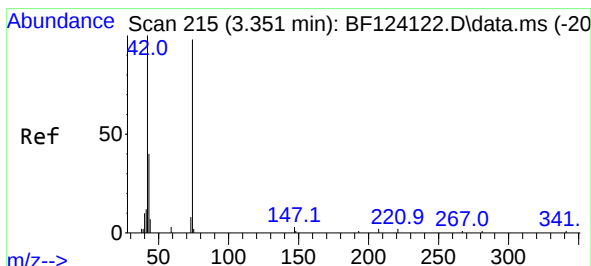
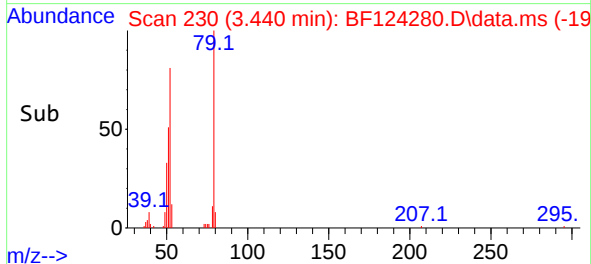
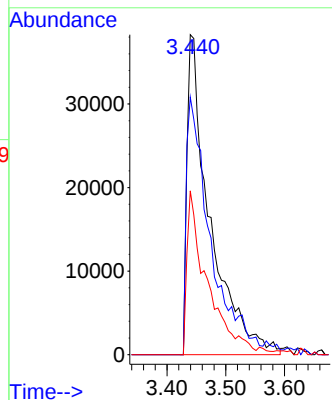
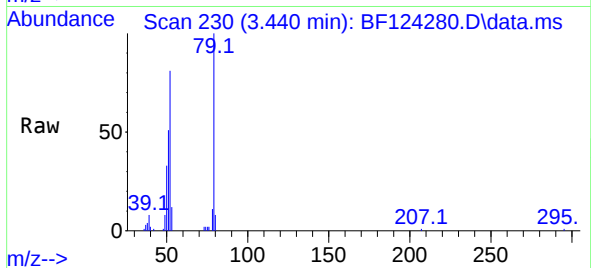
#3
Pyridine
Concen: 32.531 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.082 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 79 Resp: 103519
Ion Ratio Lower Upper
79 100
52 80.5 87.4 131.0#
51 51.2 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
PB136924BS

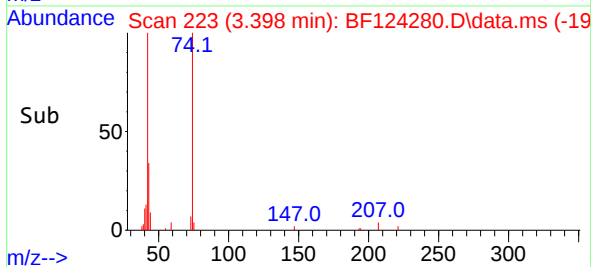
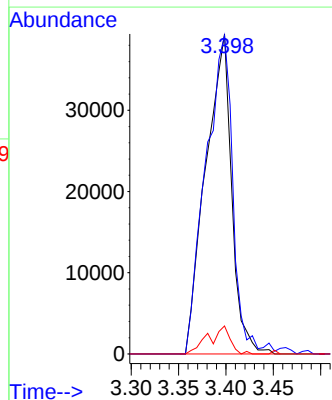
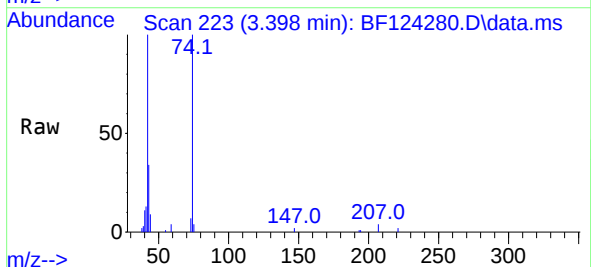
Manual Integrations
APPROVED

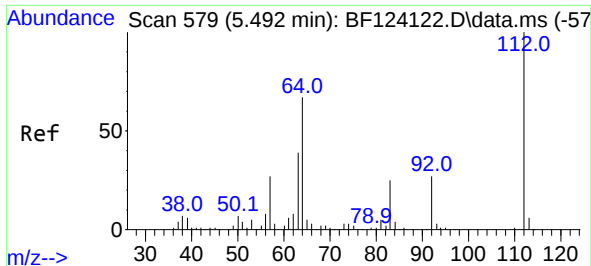
mohammad
6/14/2021 5:50:23 PM



#4
n-Nitrosodimethylamine
Concen: 39.527 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 42 Resp: 74738
Ion Ratio Lower Upper
42 100
74 99.6 83.5 125.3
44 8.7 5.7 8.5#





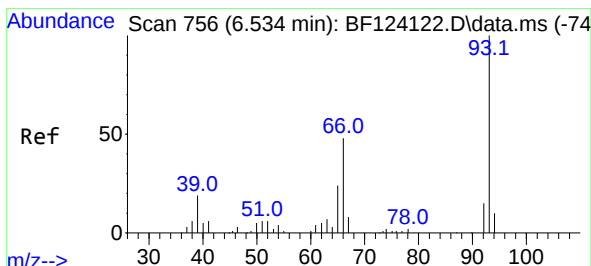
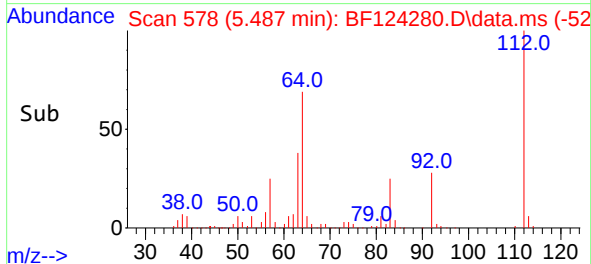
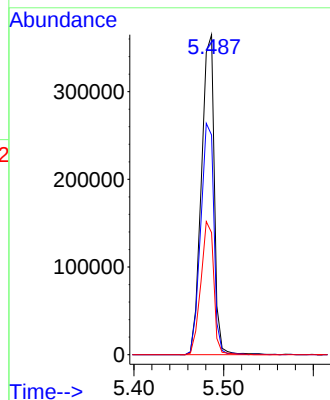
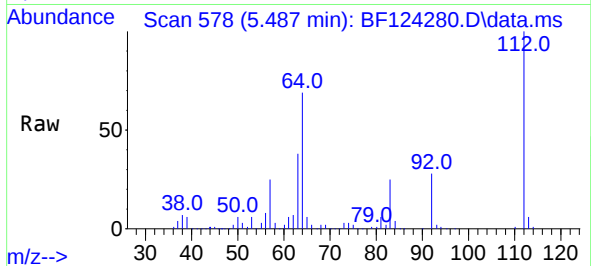
#5
2-Fluorophenol
Concen: 127.873 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 112 Resp: 363050
Ion Ratio Lower Upper
112 100
64 68.6 61.4 92.0
63 38.2 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
PB136924BS

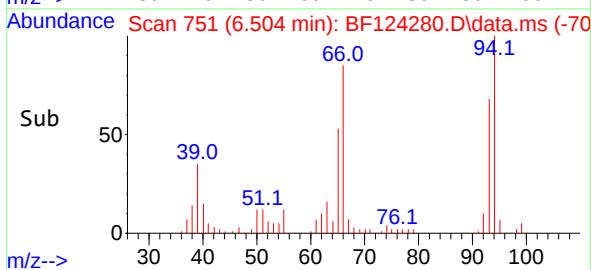
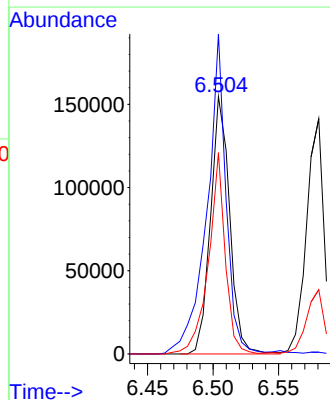
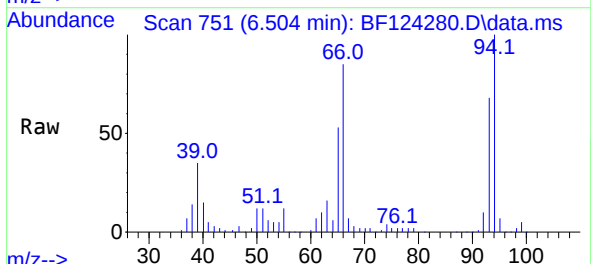
Manual Integrations
APPROVED

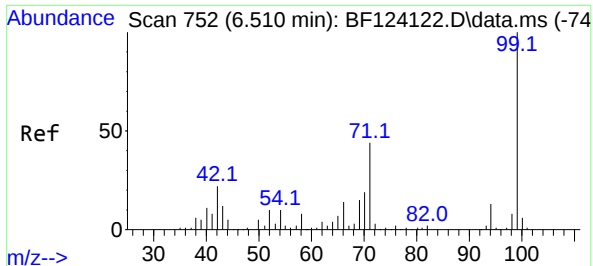
mohammad
6/14/2021 5:50:23 PM



#6
Aniline
Concen: 36.075 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 93 Resp: 157248
Ion Ratio Lower Upper
93 100
66 124.3 36.4 54.6#
65 78.2 19.4 29.0#





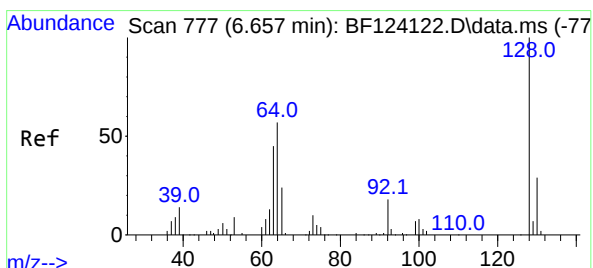
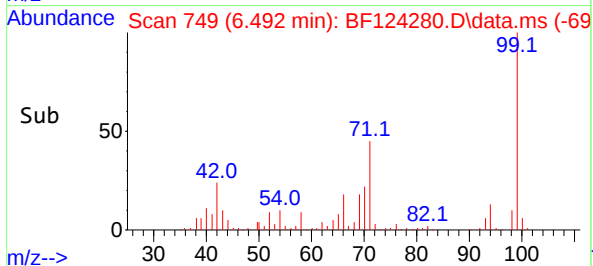
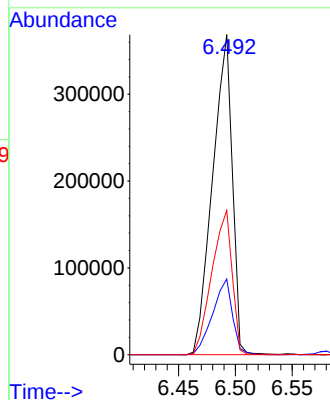
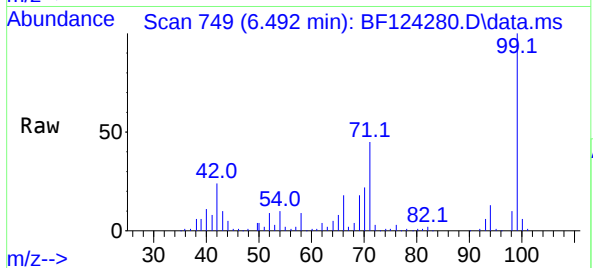
#7
Phenol-d6
Concen: 116.518 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 99 Resp: 444664
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.8
71 45.0 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
PB136924BS

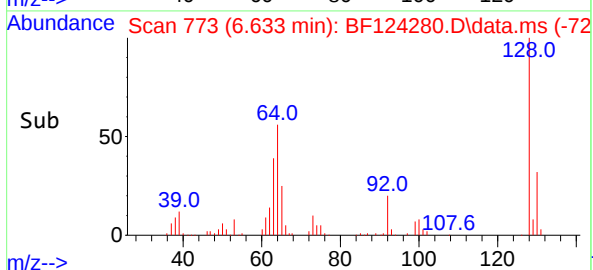
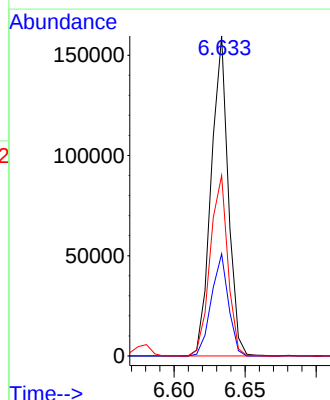
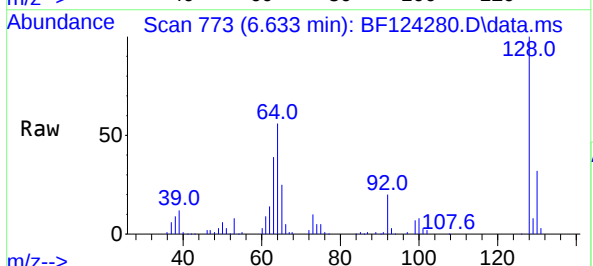
Manual Integrations
APPROVED

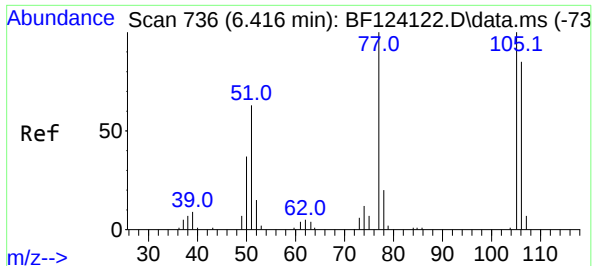
mohammad
6/14/2021 5:50:23 PM



#8
2-Chlorophenol
Concen: 42.332 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

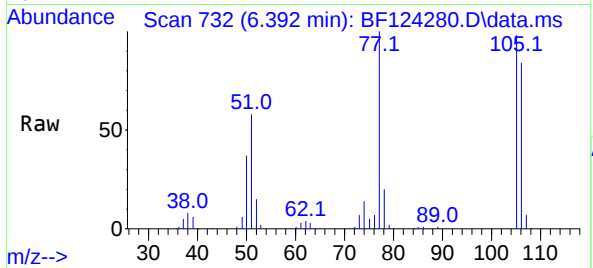
Tgt Ion: 128 Resp: 133734
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 56.4 41.5 81.5





#9
Benzaldehyde
Concen: 49.612 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

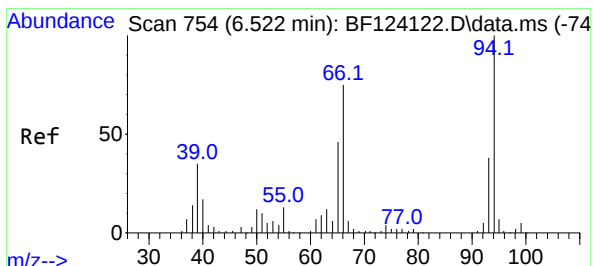
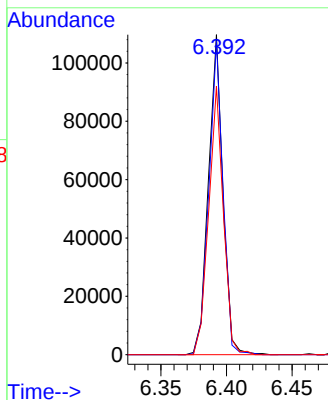
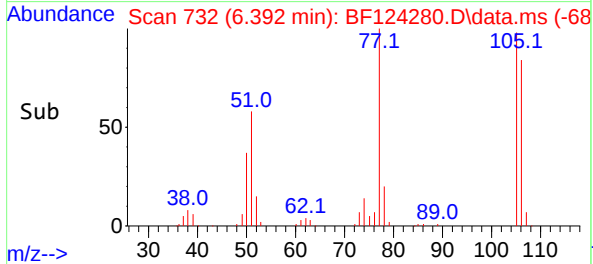
Instrument :
BNA_F
ClientSampleId :
PB136924BS



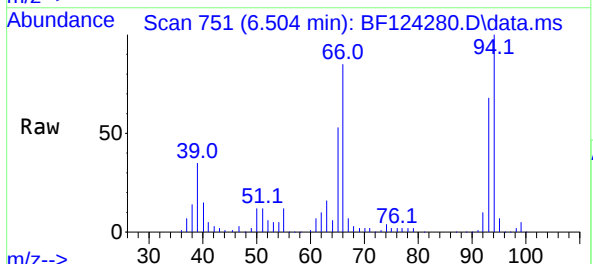
Tgt Ion: 77 Resp: 84159
Ion Ratio Lower Upper
77 100
105 98.0 75.2 115.2
106 83.9 71.6 111.6

Manual Integrations
APPROVED

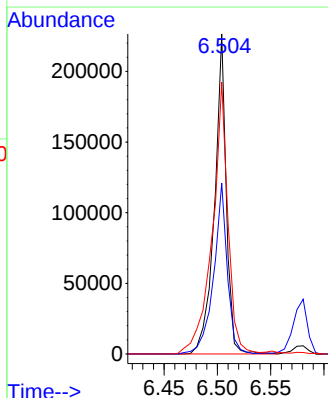
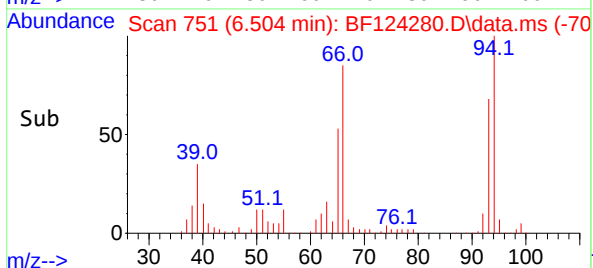
mohammad
6/14/2021 5:50:23 PM

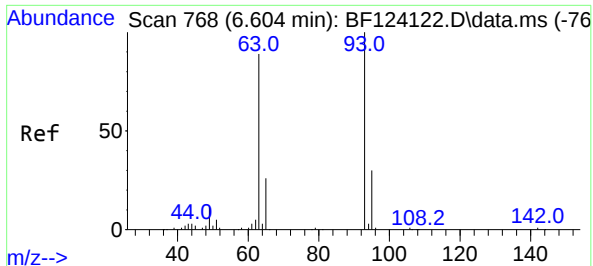


#10
Phenol
Concen: 42.222 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

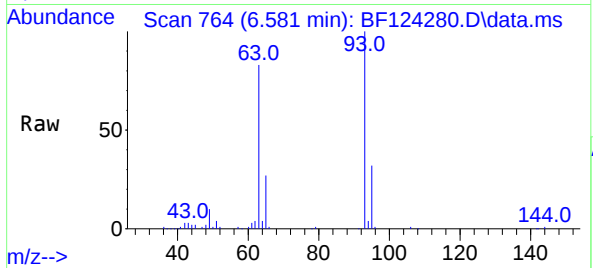


Tgt Ion: 94 Resp: 174134
Ion Ratio Lower Upper
94 100
65 53.4 18.1 58.1
66 84.9 29.0 69.0#

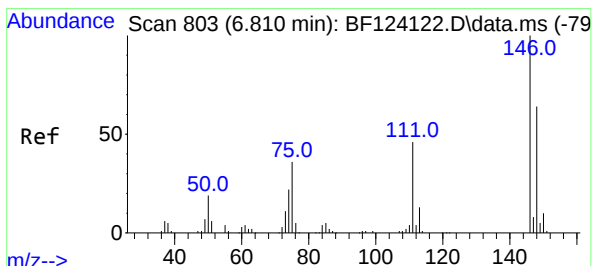
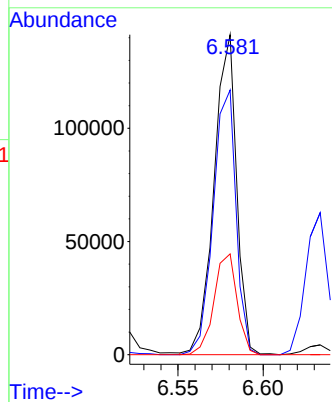
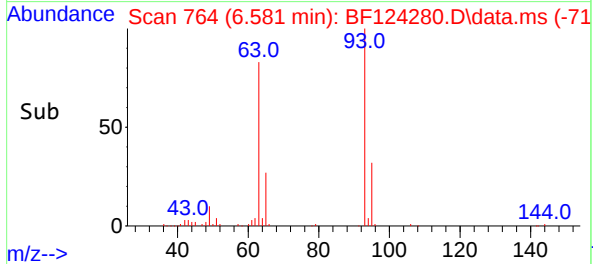




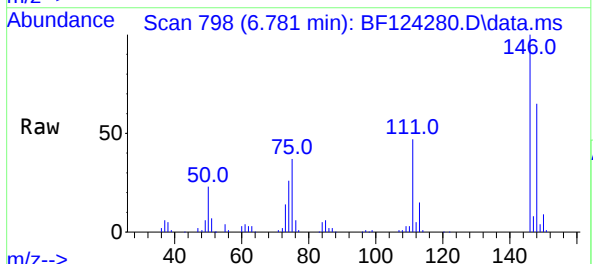
#11
bis(2-Chloroethyl)ether
Concen: 43.294 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



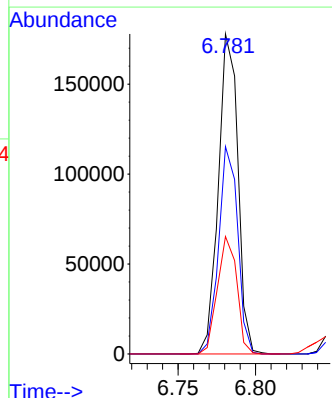
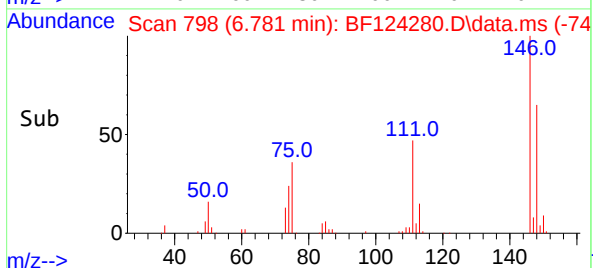
Tgt Ion: 93 Resp: 130168
Ion Ratio Lower Upper
93 100
63 82.7 76.1 116.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.246 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



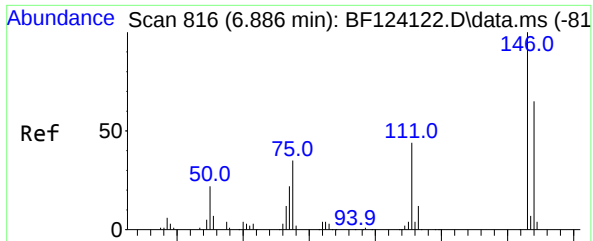
Tgt Ion:146 Resp: 156021
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 36.7 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
PB136924BS

Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



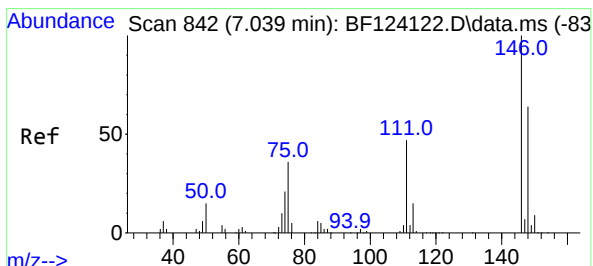
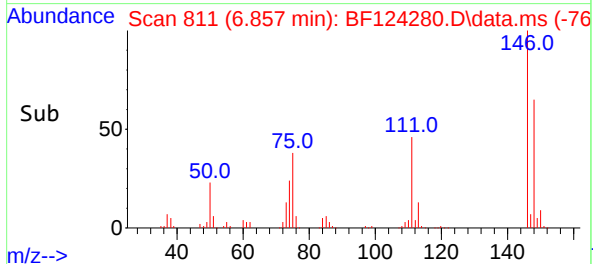
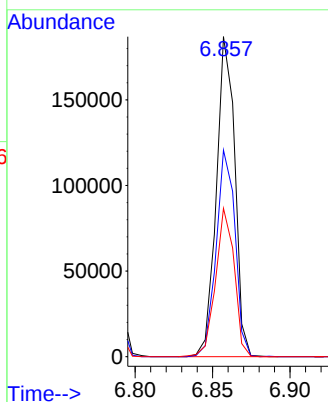
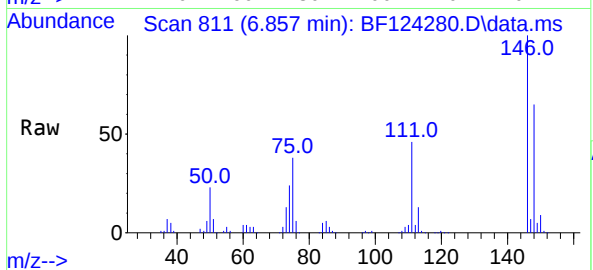
#13
1,4-Dichlorobenzene
Concen: 41.779 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:146 Resp: 154769
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
111 46.3 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB136924BS

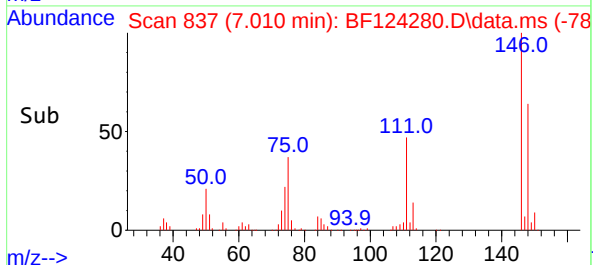
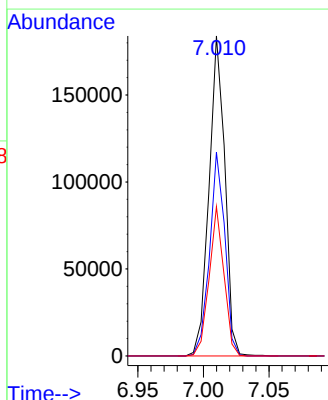
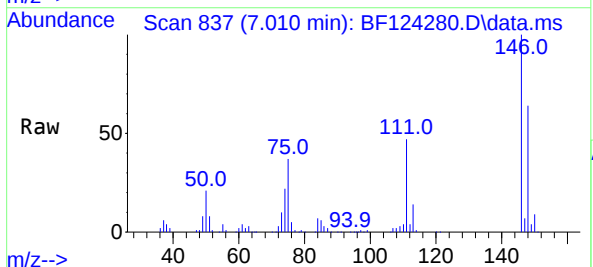
Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM

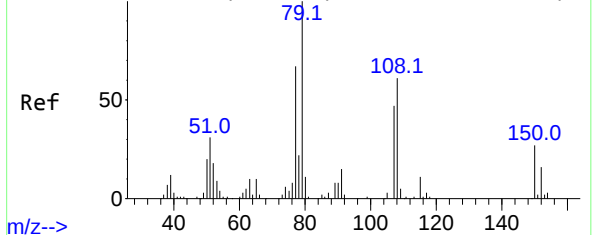


#14
1,2-Dichlorobenzene
Concen: 43.605 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

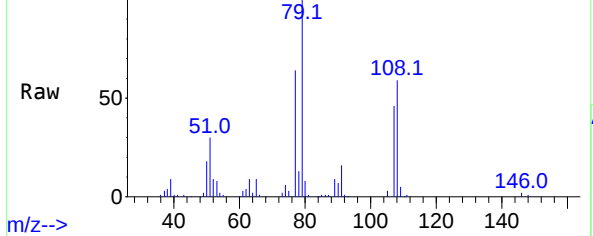
Tgt Ion:146 Resp: 154526
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 46.7 38.4 57.6



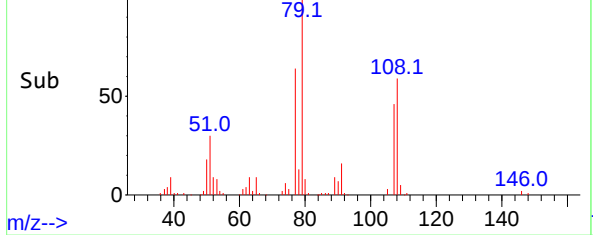
Abundance Scan 837 (7.010 min): BF124122.D\data.ms (-83



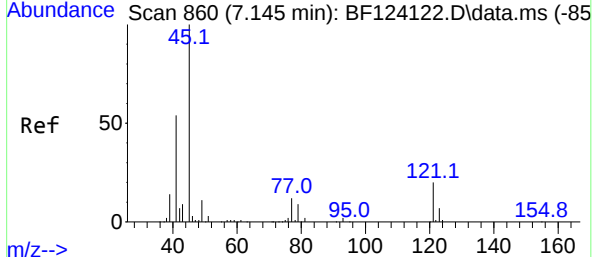
m/z--> Abundance Scan 834 (6.992 min): BF124280.D\data.ms



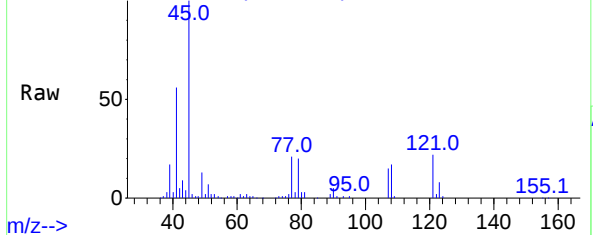
m/z--> Abundance Scan 834 (6.992 min): BF124280.D\data.ms (-78



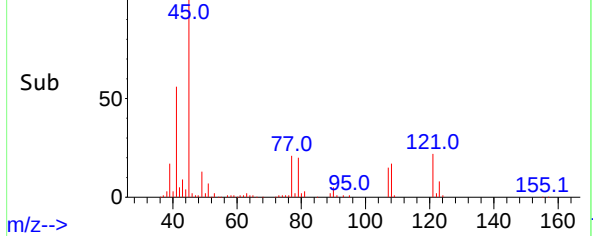
m/z--> Abundance Scan 860 (7.145 min): BF124122.D\data.ms (-85



m/z--> Abundance Scan 855 (7.116 min): BF124280.D\data.ms



m/z--> Abundance Scan 855 (7.116 min): BF124280.D\data.ms (-80

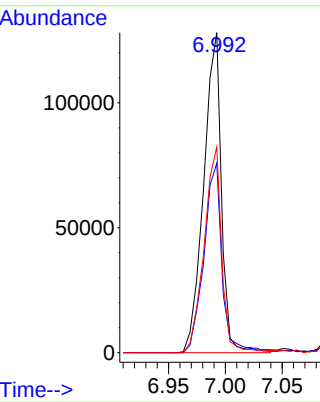


m/z--> Abundance

#15

Benzyl Alcohol
Concen: 40.505 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

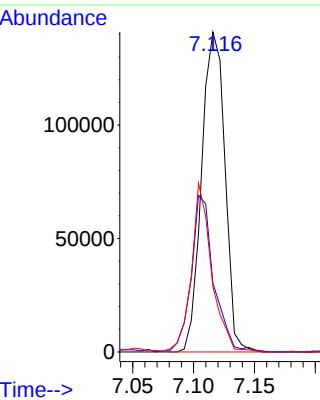
Tgt Ion:	79	Resp:	139349
Ion	Ratio	Lower	Upper
79	100		
108	59.3	55.8	83.8
77	64.3	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)
Concen: 39.996 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

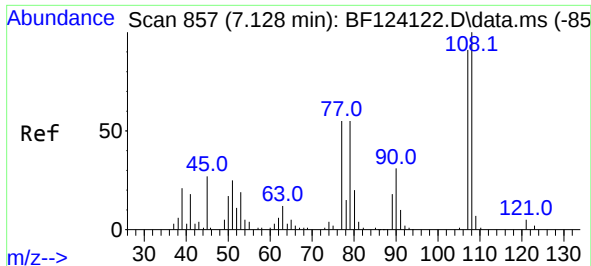
Tgt Ion:	45	Resp:	187597
Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	30.0
79	20.4	0.0	27.3



Instrument :
BNA_F
ClientSampleId :
PB136924BS

Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



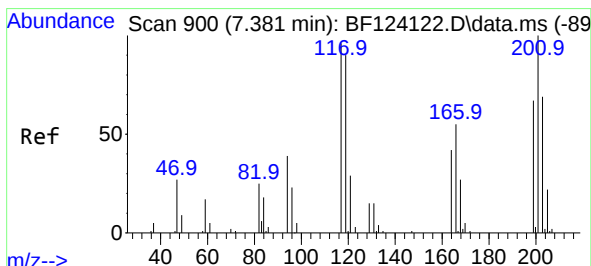
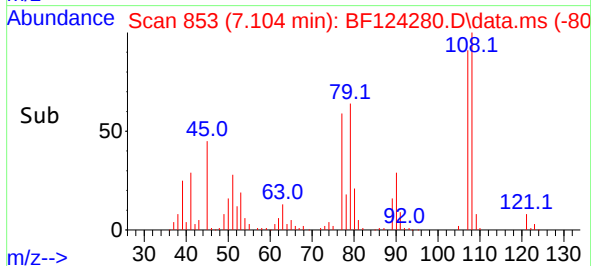
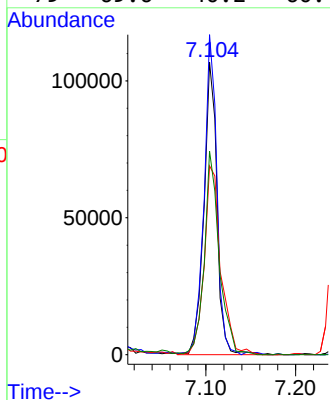
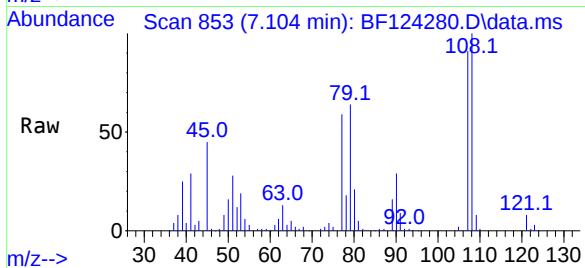
#17
2-Methylphenol
Concen: 42.325 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampleId :
PB136924BS

Tgt Ion:	107	Resp:	108696
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	64.6	40.9	61.3#
79	69.6	40.2	60.4#

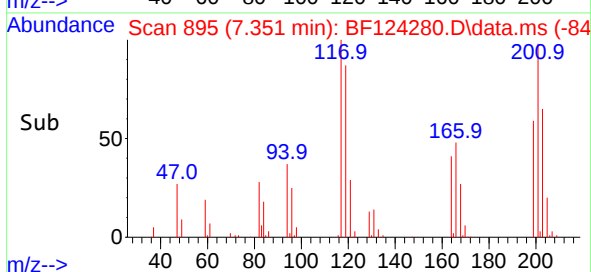
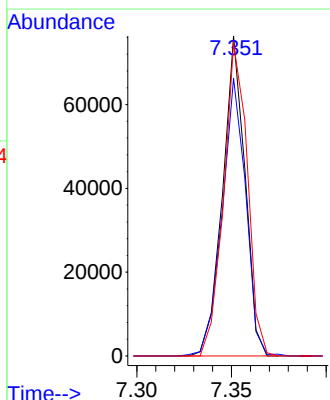
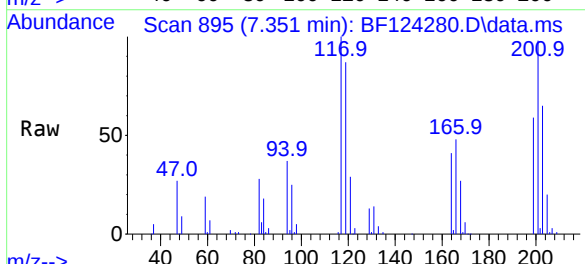
Manual Integrations
APPROVED

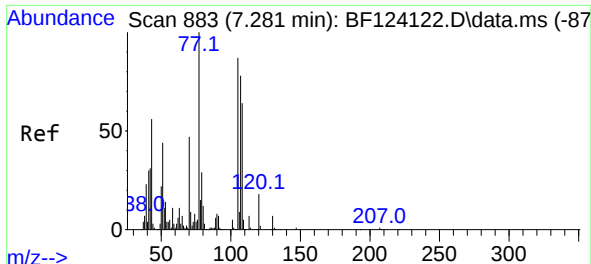
mohammad
6/14/2021 5:50:23 PM



#18
Hexachloroethane
Concen: 42.935 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	117	Resp:	62636
Ion	Ratio	Lower	Upper
117	100		
119	86.8	77.8	116.8
201	97.6	67.8	101.8





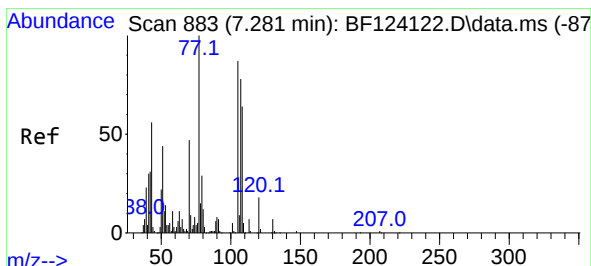
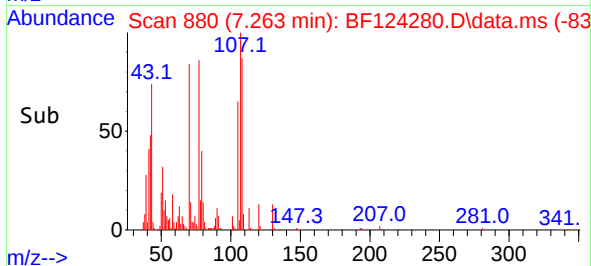
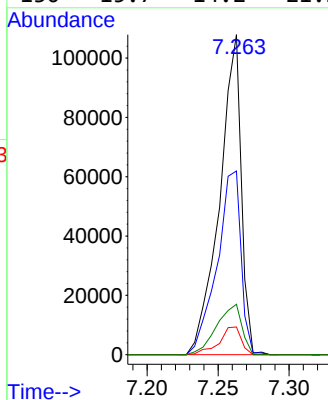
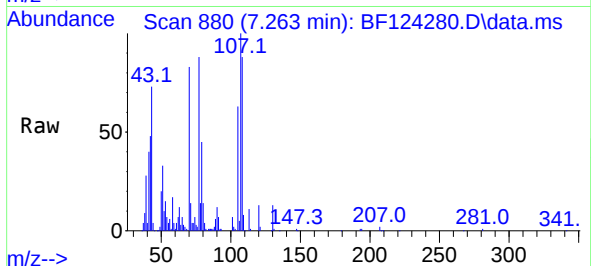
#19
n-Nitroso-di-n-propylamine
Concen: 42.429 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 70 Resp: 114302
Ion Ratio Lower Upper
70 100
42 57.4 60.1 90.1#
101 8.6 7.4 11.2
130 15.7 14.2 21.2

Instrument :
BNA_F
ClientSampleId :
PB136924BS

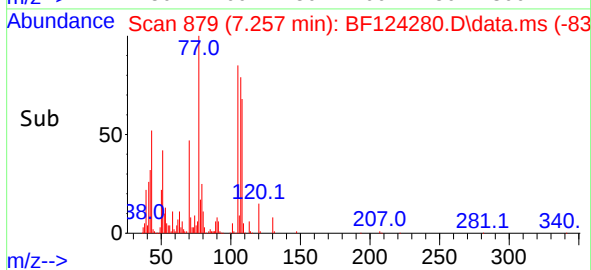
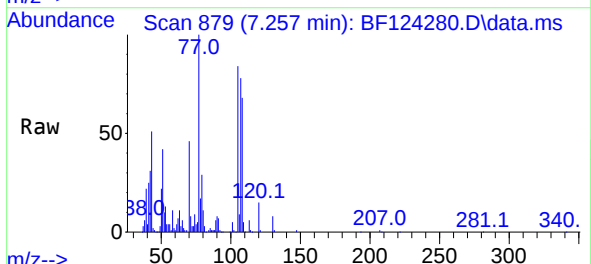
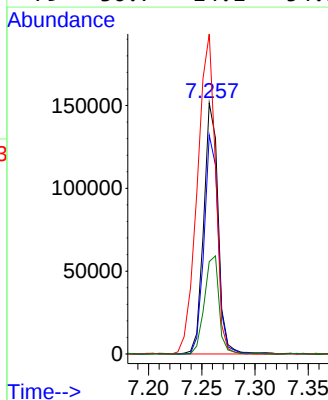
Manual Integrations
APPROVED

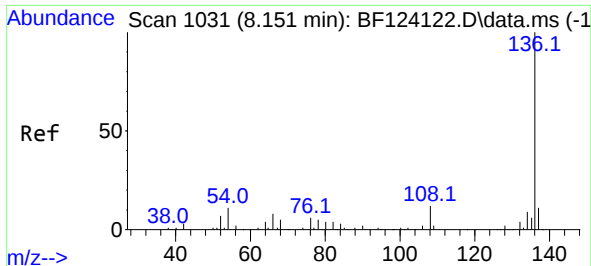
mohammad
6/14/2021 5:50:23 PM



#20
3+4-Methylphenols
Concen: 42.187 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

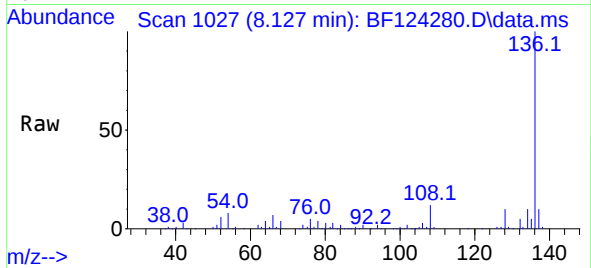
Tgt Ion: 107 Resp: 143555
Ion Ratio Lower Upper
107 100
108 87.2 71.5 111.5
77 127.4 82.0 122.0#
79 36.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

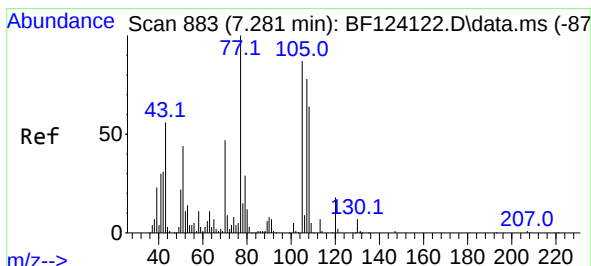
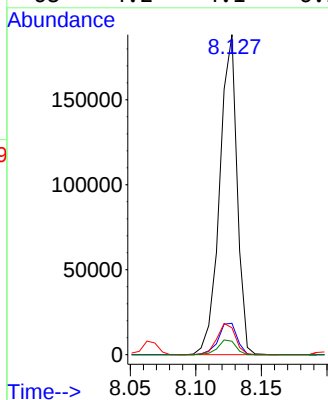
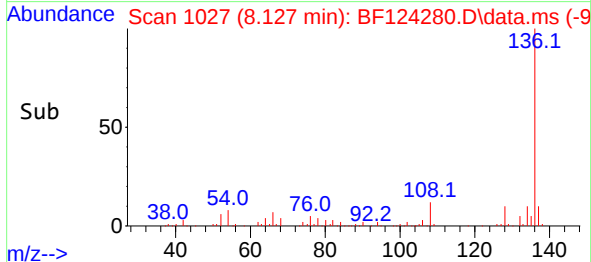
Instrument :
BNA_F
ClientSampleID :
PB136924BS



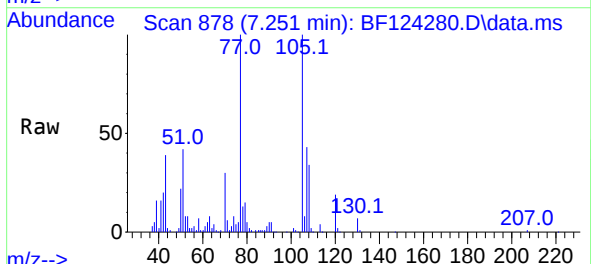
Tgt Ion:136 Resp: 173796
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 8.4 9.8 14.6#
68 4.2 4.1 6.1

Manual Integrations
APPROVED

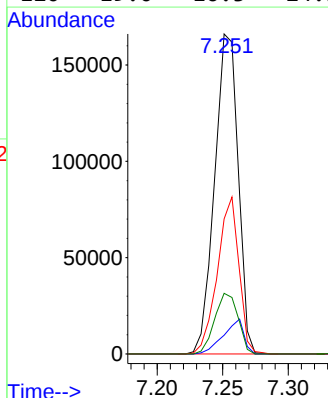
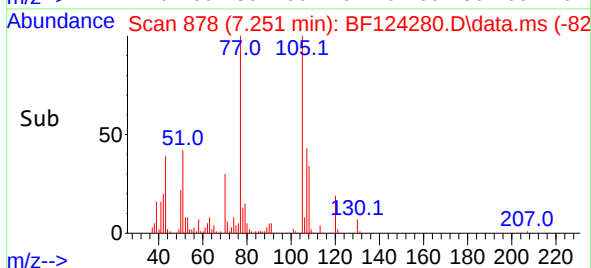
mohammad
6/14/2021 5:50:23 PM

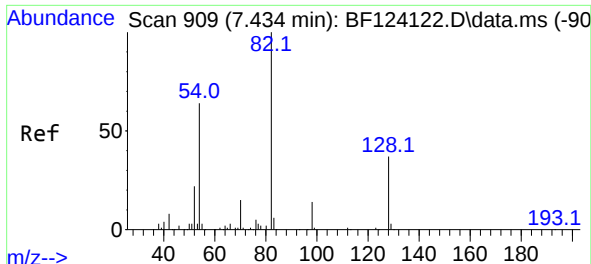


#22
Acetophenone
Concen: 41.751 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:105 Resp: 206854
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 42.2 33.6 50.4
120 19.0 16.3 24.5





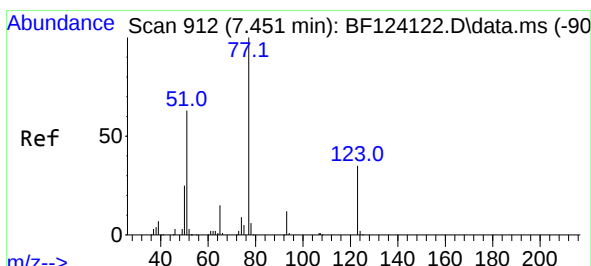
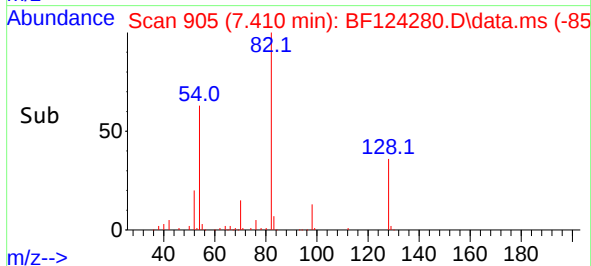
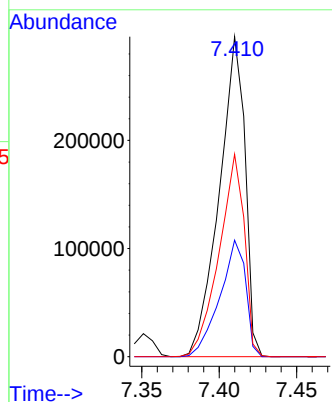
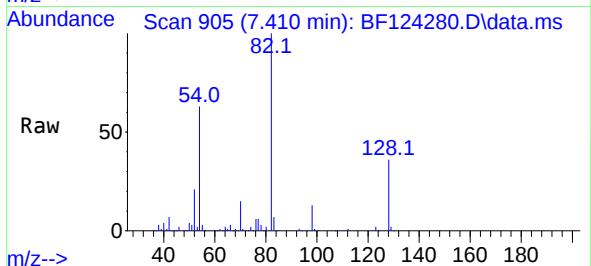
#23
Nitrobenzene-d5
Concen: 78.130 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampled :
PB136924BS

Tgt Ion: 82 Resp: 342367
Ion Ratio Lower Upper
82 100
128 36.4 29.4 44.2
54 63.2 54.1 81.1

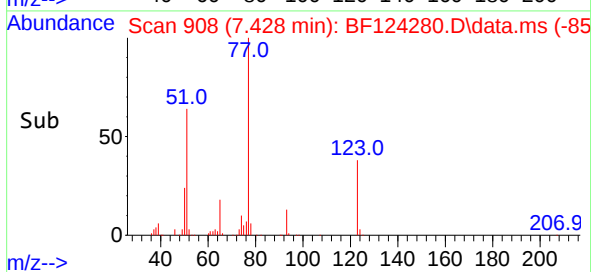
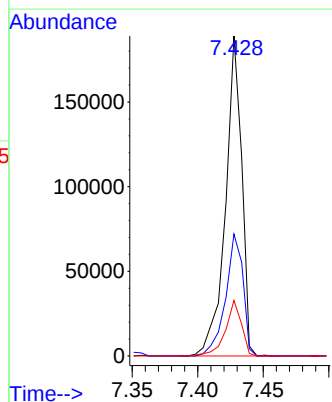
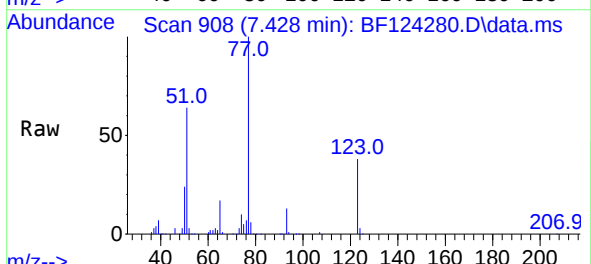
Manual Integrations
APPROVED

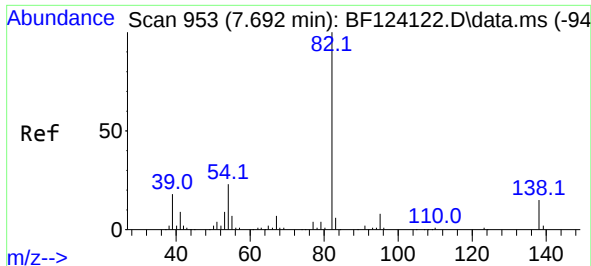
mohammad
6/14/2021 5:50:23 PM



#24
Nitrobenzene
Concen: 36.894 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion: 77 Resp: 162185
Ion Ratio Lower Upper
77 100
123 38.1 34.5 51.7
65 17.3 12.2 18.2





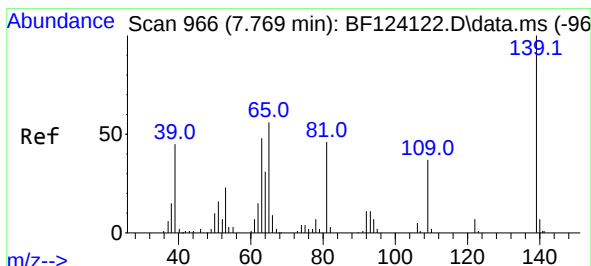
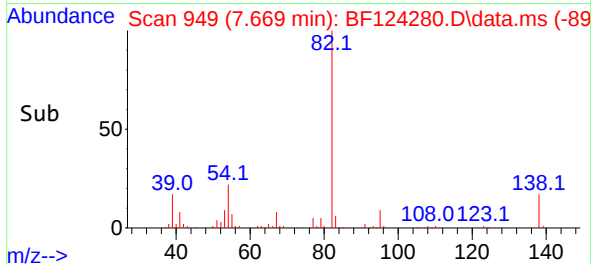
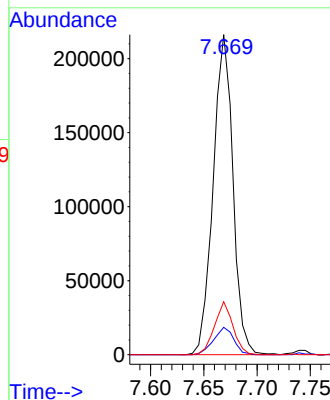
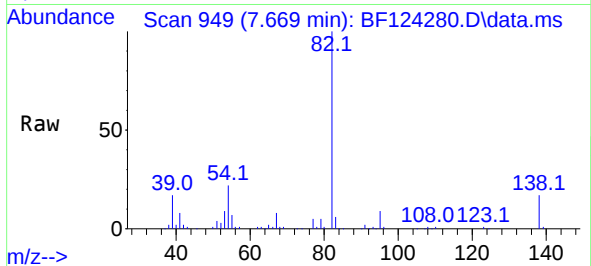
#25
Isophorone
Concen: 35.272 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	82	Resp:	278521
Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.8	8.6
138	16.5	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
PB136924BS

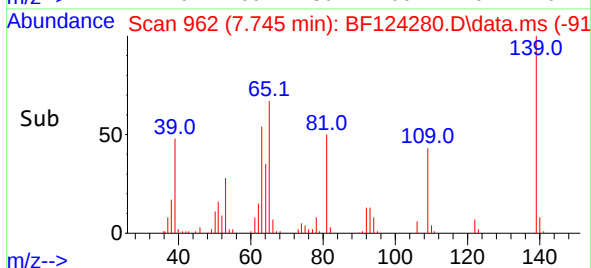
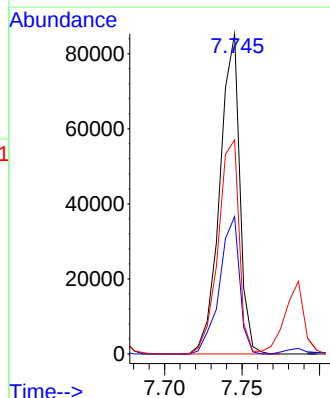
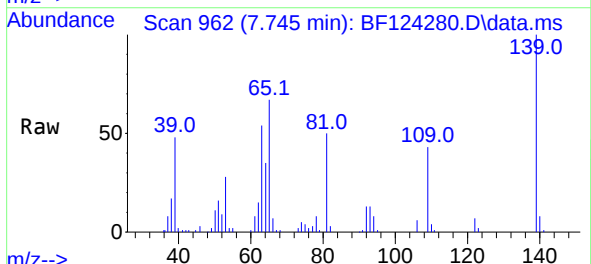
Manual Integrations
APPROVED

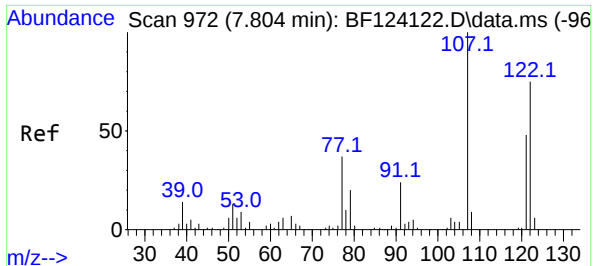
mohammad
6/14/2021 5:50:23 PM



#26
2-Nitrophenol
Concen: 38.925 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	139	Resp:	76437
Ion	Ratio	Lower	Upper
139	100		
109	42.9	28.6	43.0
65	66.9	56.8	85.2





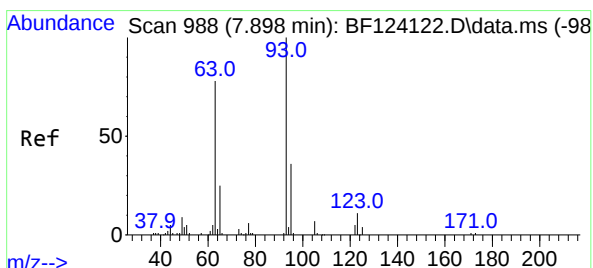
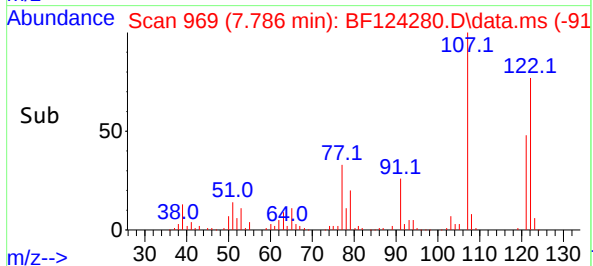
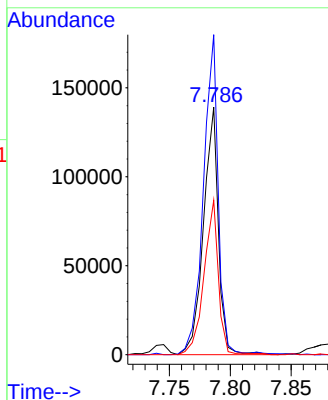
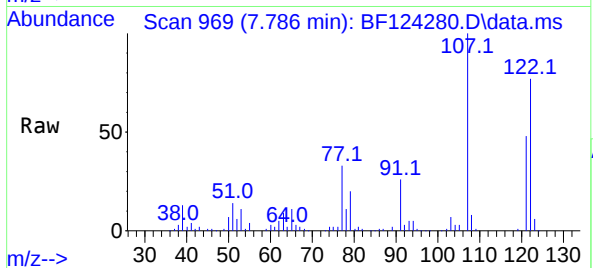
#27
2,4-Dimethylphenol
Concen: 42.792 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:122 Resp: 118492
Ion Ratio Lower Upper
122 100
107 129.2 106.3 159.5
121 62.4 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
PB136924BS

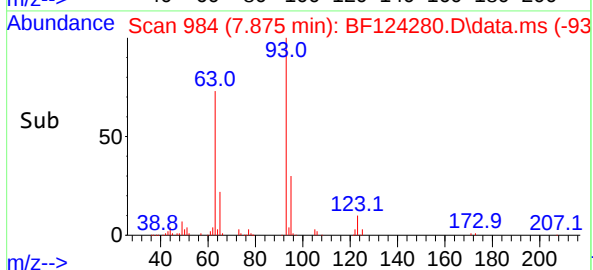
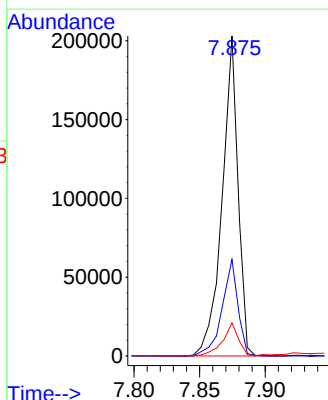
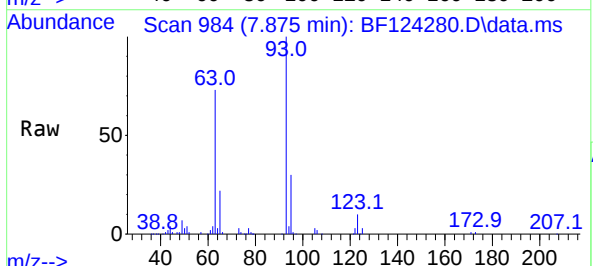
Manual Integrations
APPROVED

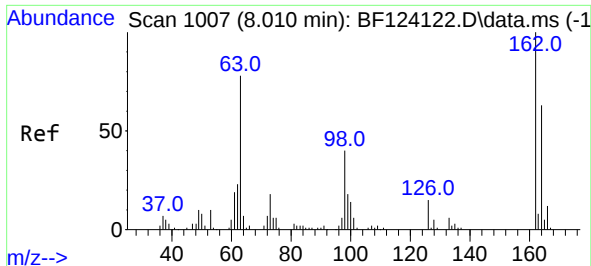
mohammad
6/14/2021 5:50:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.704 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

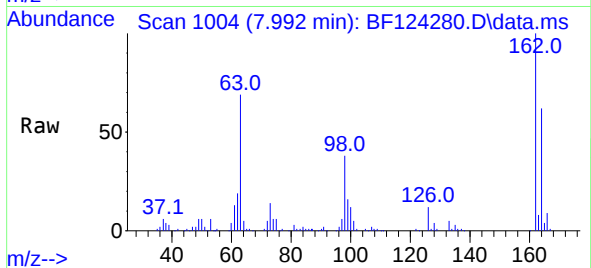
Tgt Ion: 93 Resp: 171091
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 10.4 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 39.029 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

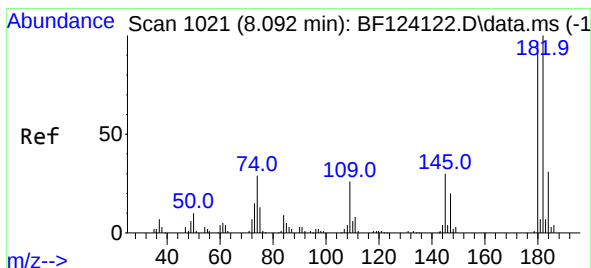
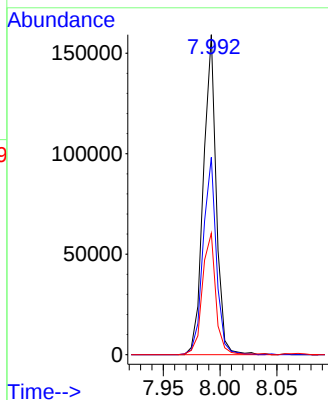
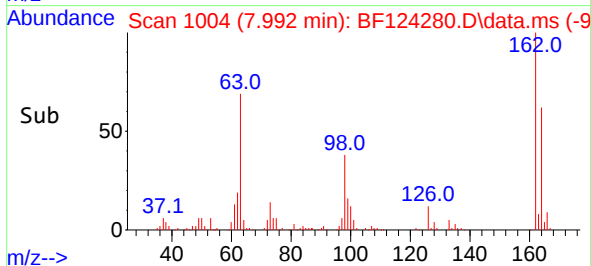
Instrument :
BNA_F
ClientSampled :
PB136924BS



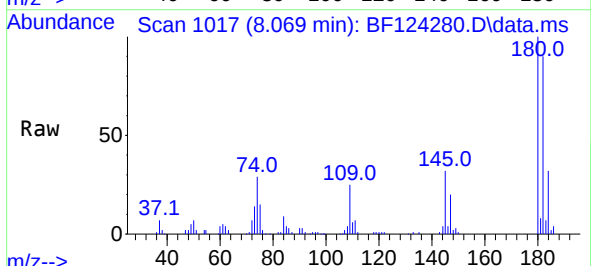
Tgt Ion:162 Resp: 125050
Ion Ratio Lower Upper
162 100
164 61.7 44.1 84.1
98 37.9 27.3 67.3

Manual Integrations
APPROVED

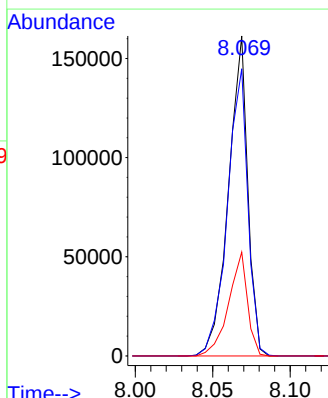
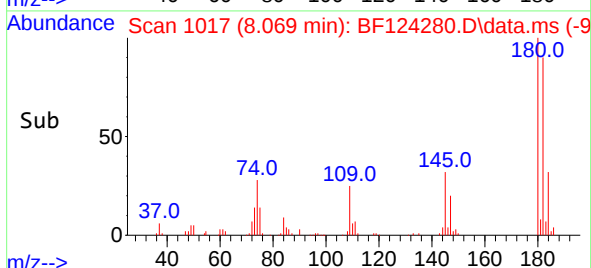
mohammad
6/14/2021 5:50:23 PM

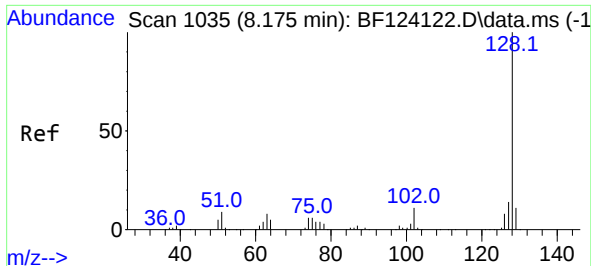


#30
1,2,4-Trichlorobenzene
Concen: 38.987 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:180 Resp: 139991
Ion Ratio Lower Upper
180 100
182 89.8 77.2 115.8
145 32.4 26.0 39.0





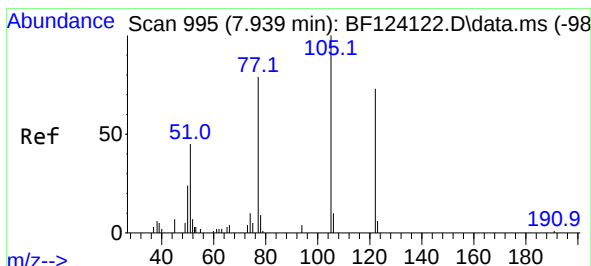
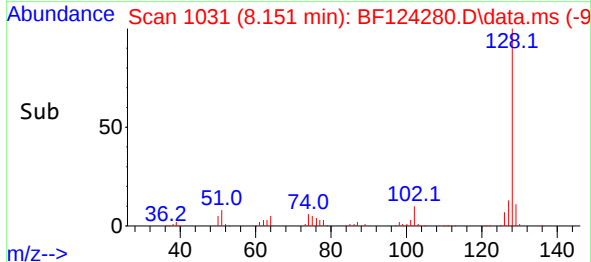
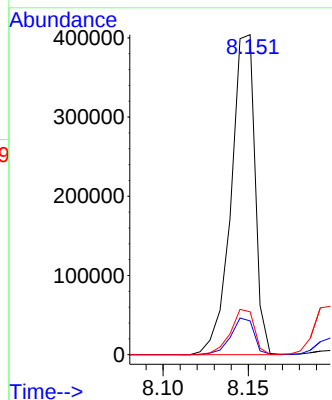
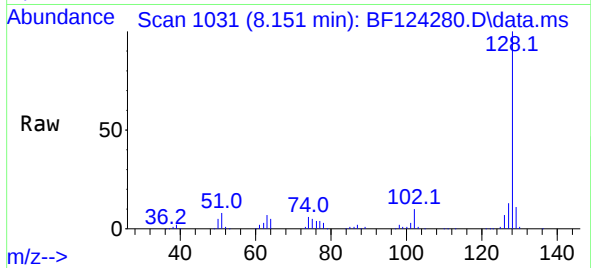
#31
Naphthalene
Concen: 37.894 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:128 Resp: 393750
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB136924BS

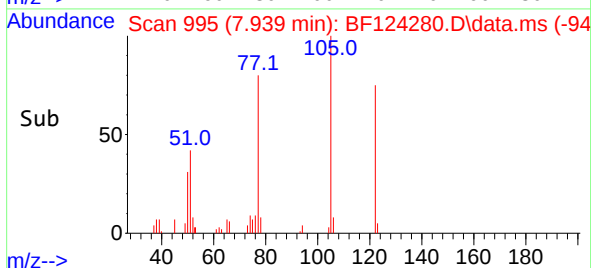
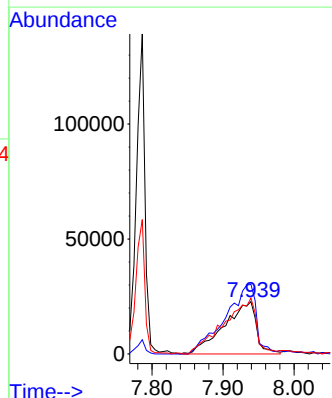
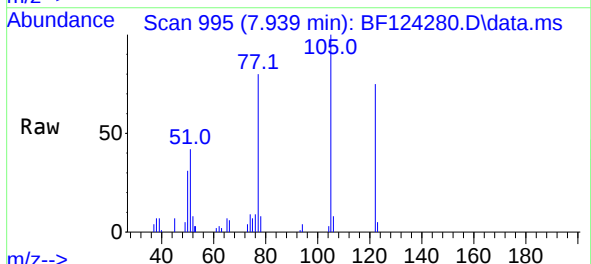
Manual Integrations
APPROVED

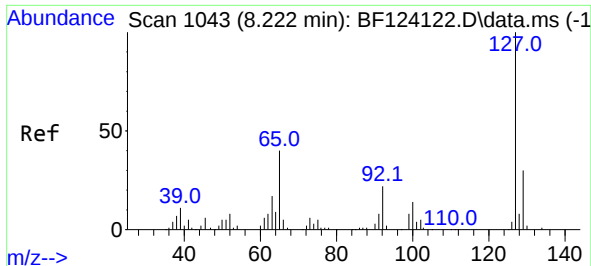
mohammad
6/14/2021 5:50:23 PM



#32
Benzoic acid
Concen: 42.484 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:122 Resp: 72185
Ion Ratio Lower Upper
122 100
105 133.3 107.8 147.8
77 106.8 81.6 121.6





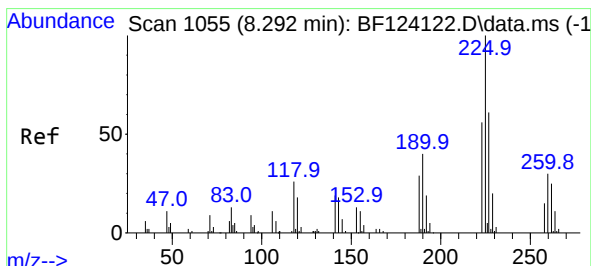
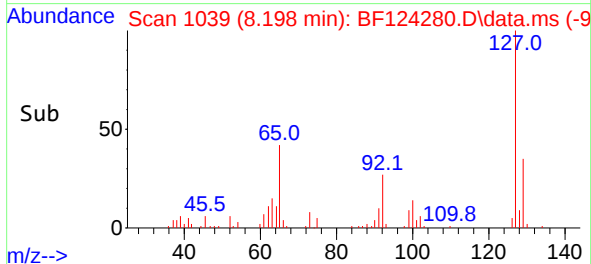
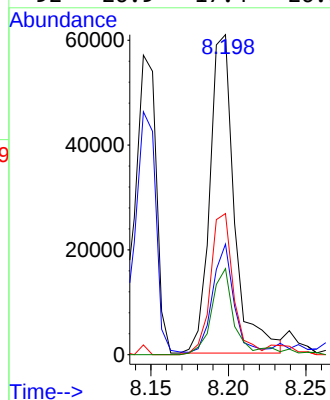
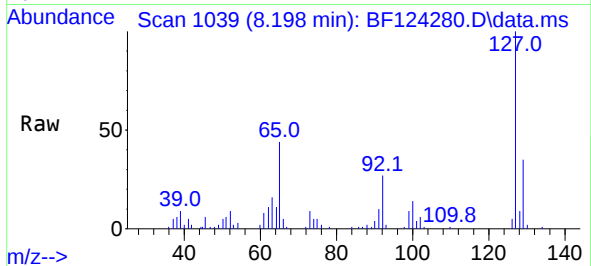
#33
4-Chloroaniline
Concen: 17.437 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	127	Resp:	67389
Ion Ratio	Lower	Upper	
127	100		
129	34.5	25.7	38.5
65	44.1	34.5	51.7
92	26.9	17.4	26.0

Instrument :
BNA_F
ClientSampled :
PB136924BS

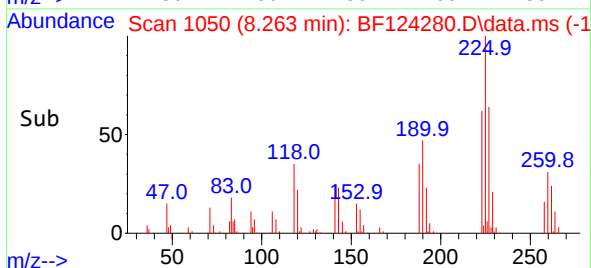
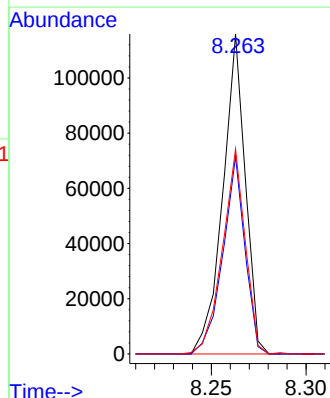
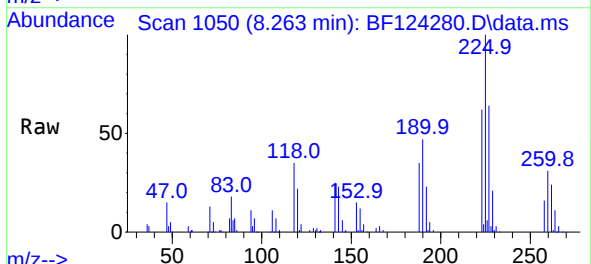
Manual Integrations
APPROVED

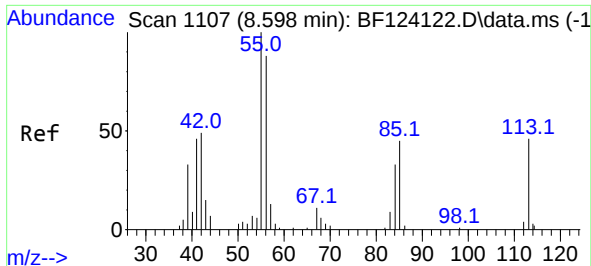
mohammad
6/14/2021 5:50:23 PM



#34
Hexachlorobutadiene
Concen: 37.752 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	225	Resp:	95749
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.4	75.6
227	64.0	51.4	77.0





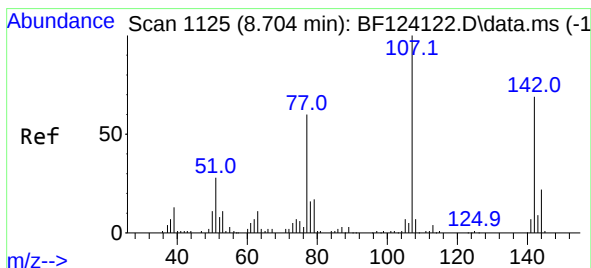
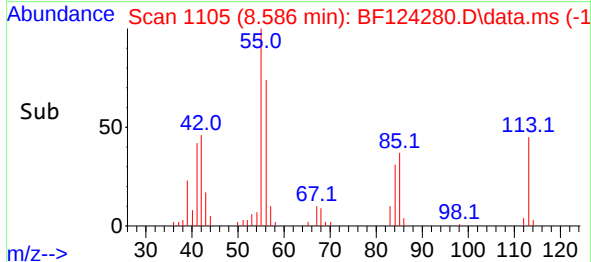
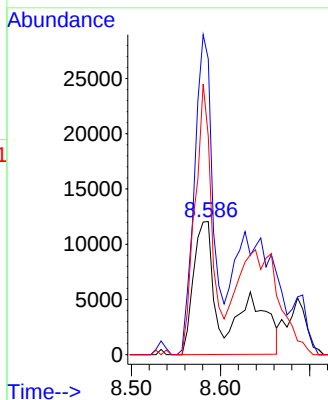
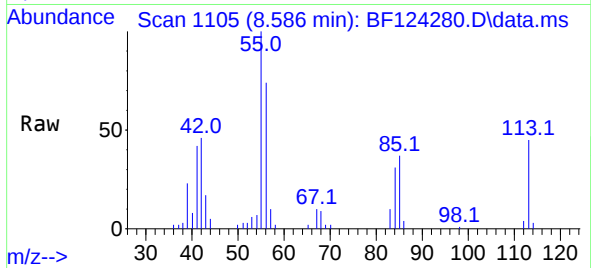
#35
Caprolactam
Concen: 35.584 ng m
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:113 Resp: 31322
Ion Ratio Lower Upper
113 100
55 222.2 254.9 294.9#
56 164.1 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
PB136924BS

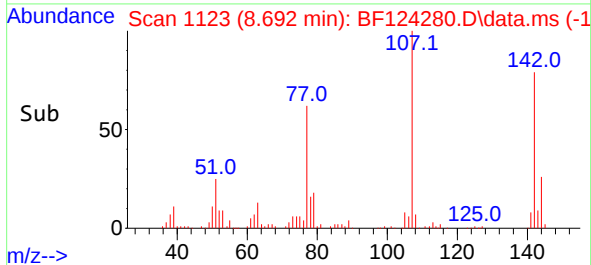
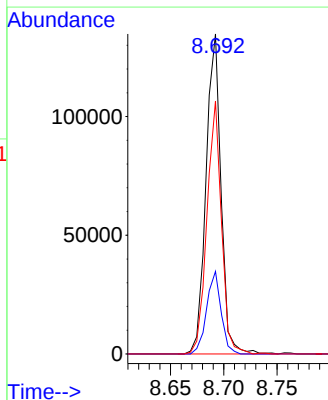
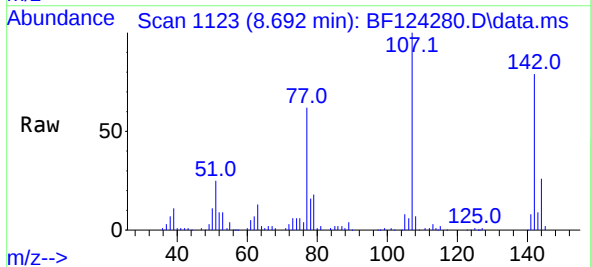
Manual Integrations
APPROVED

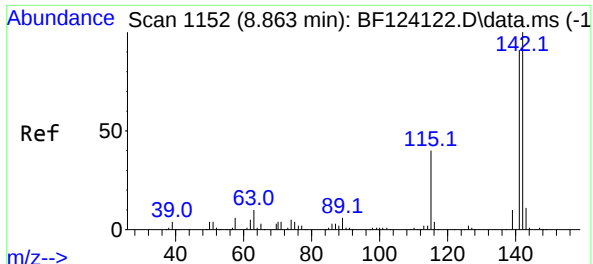
mohammad
6/14/2021 5:50:23 PM



#36
4-Chloro-3-methylphenol
Concen: 37.712 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:107 Resp: 132201
Ion Ratio Lower Upper
107 100
144 25.8 16.3 24.5#
142 79.0 50.1 75.1#





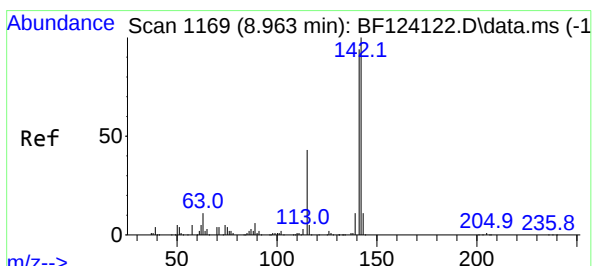
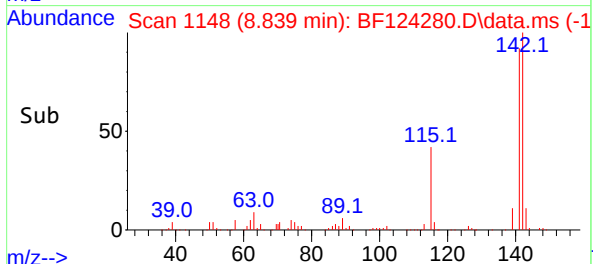
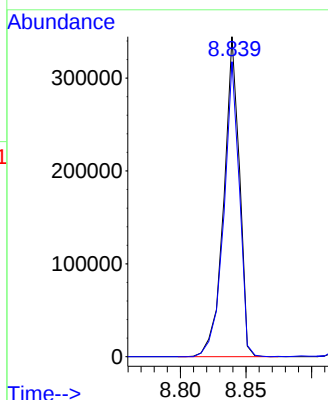
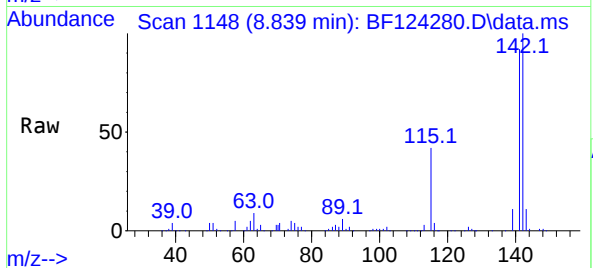
#37
2-Methylnaphthalene
Concen: 38.935 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampled :
PB136924BS

Tgt Ion:142 Resp: 283704
Ion Ratio Lower Upper
142 100
141 92.2 71.8 107.6

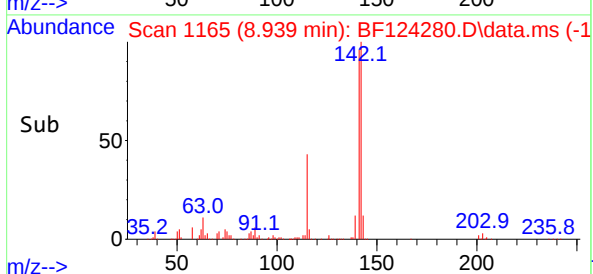
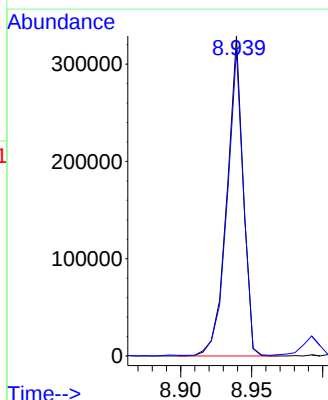
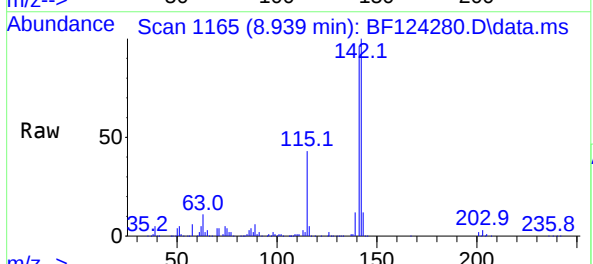
Manual Integrations
APPROVED

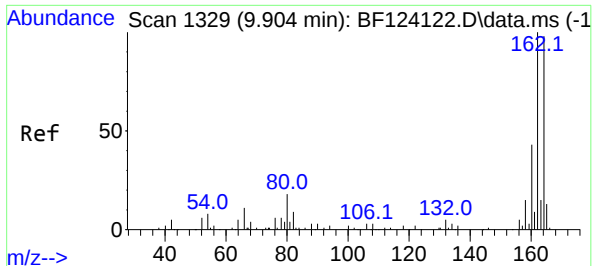
mohammad
6/14/2021 5:50:23 PM



#38
1-Methylnaphthalene
Concen: 38.221 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:142 Resp: 260259
Ion Ratio Lower Upper
142 100
141 95.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124280.D

Acq: 12 Jun 2021 11:38

Tgt Ion:164 Resp: 100667

Ion Ratio Lower Upper

164 100

162 102.6 80.7 121.1

160 43.0 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

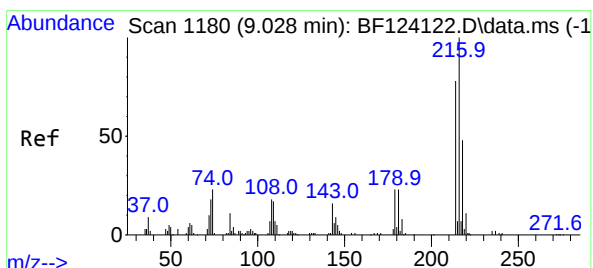
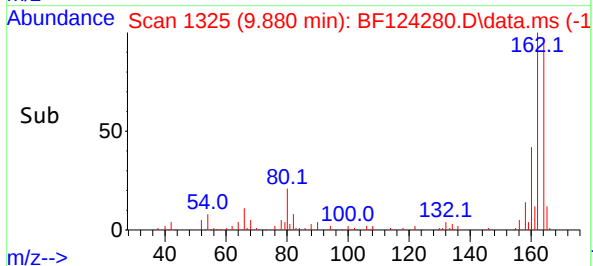
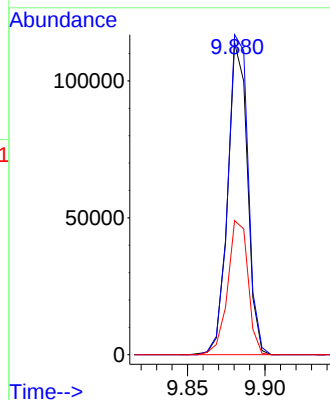
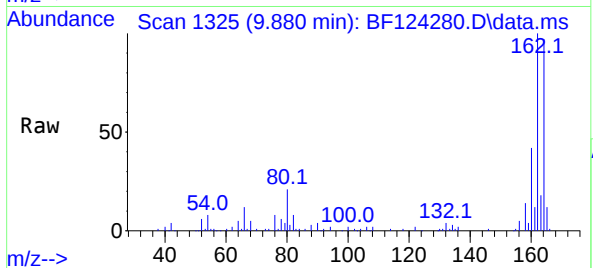
PB136924BS

Manual Integrations

APPROVED

mohammad

6/14/2021 5:50:23 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.615 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF124280.D

Acq: 12 Jun 2021 11:38

Tgt Ion:216 Resp: 151993

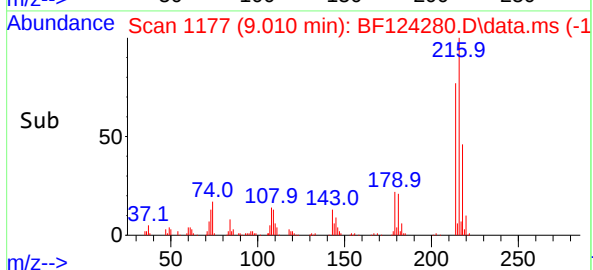
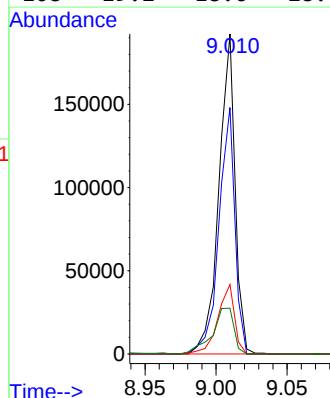
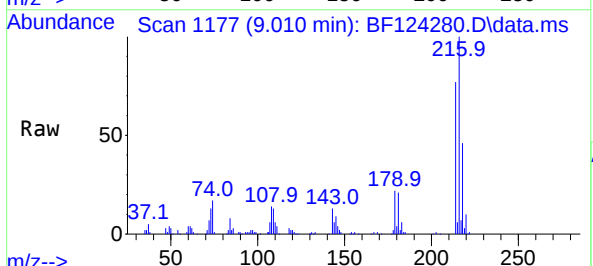
Ion Ratio Lower Upper

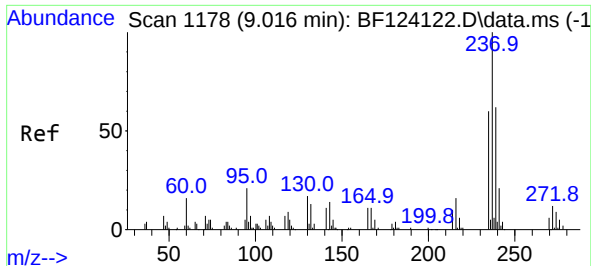
216 100

214 76.1 63.8 95.8

179 22.2 17.9 26.9

108 19.2 18.6 28.0





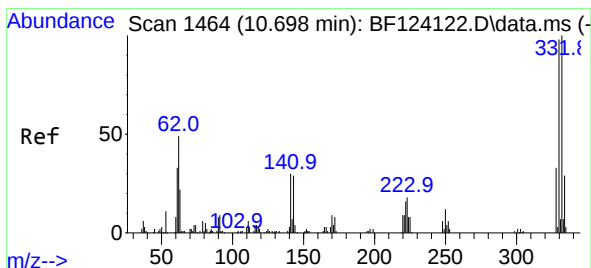
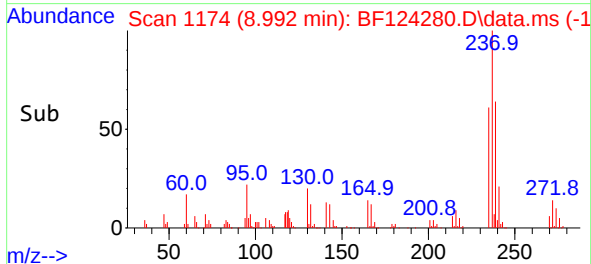
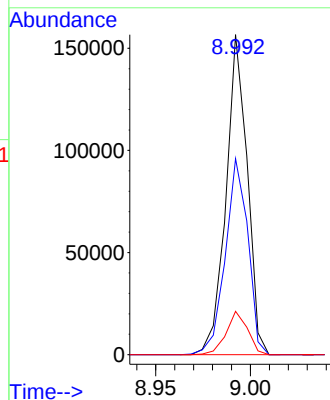
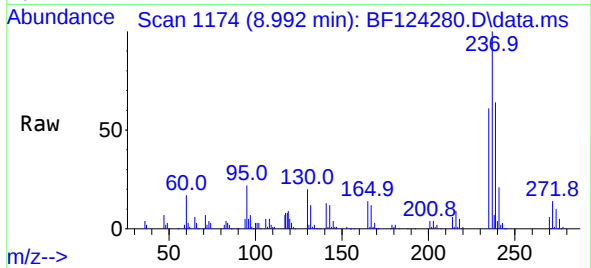
#41
Hexachlorocyclopentadiene
Concen: 64.774 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:	237	Resp:	122167
Ion Ratio	Lower	Upper	
237	100		
235	61.2	38.8	78.8
272	13.5	0.0	32.4

Instrument :
BNA_F
ClientSampleID :
PB136924BS

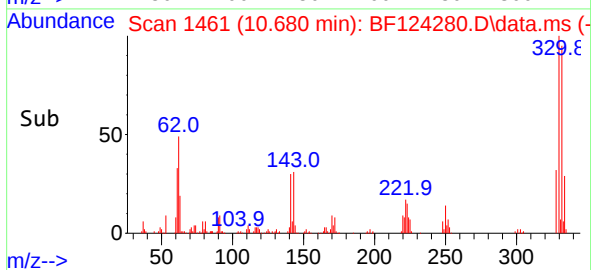
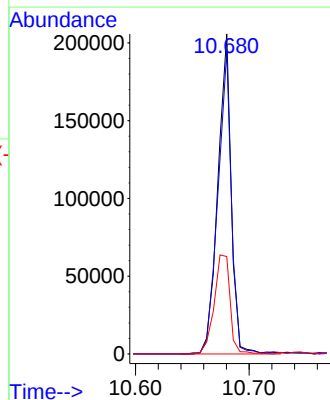
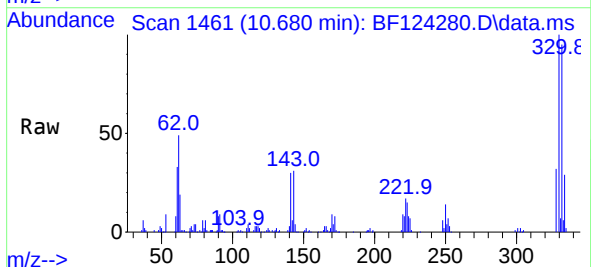
Manual Integrations
APPROVED

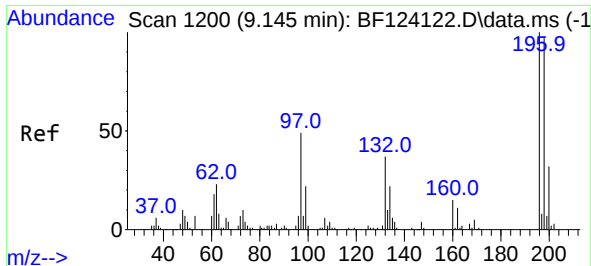
mohammad
6/14/2021 5:50:23 PM



#42
2,4,6-Tribromophenol
Concen: 118.612 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

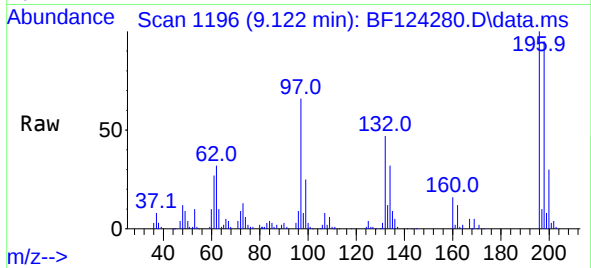
Tgt Ion:	330	Resp:	169166
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.1	115.7
141	36.6	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 39.807 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

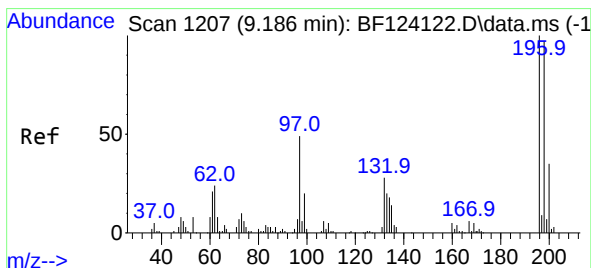
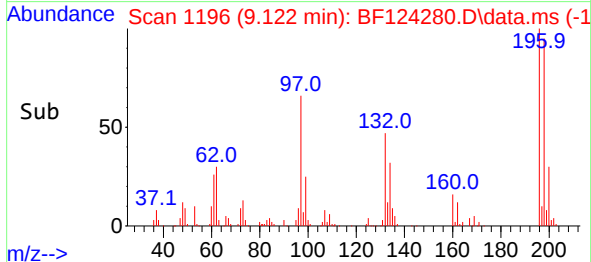
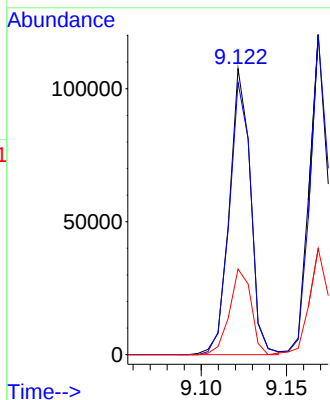
Instrument :
BNA_F
ClientSampled :
PB136924BS



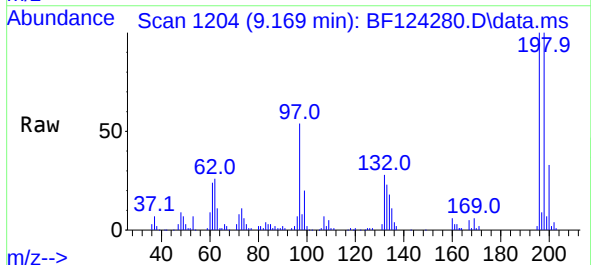
Tgt Ion:196 Resp: 92598
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.2
200 29.9 25.0 37.6

Manual Integrations
APPROVED

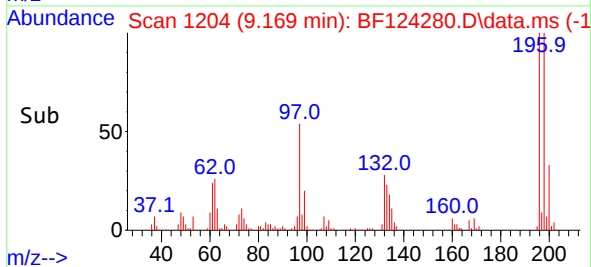
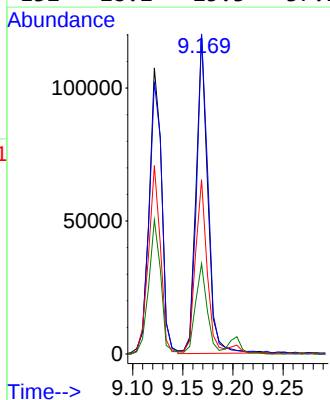
mohammad
6/14/2021 5:50:23 PM

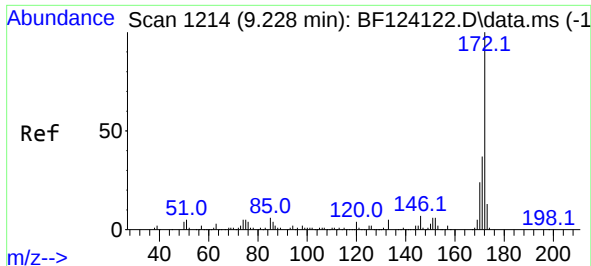


#44
2,4,5-Trichlorophenol
Concen: 38.727 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:196 Resp: 96709
Ion Ratio Lower Upper
196 100
198 100.0 76.5 114.7
97 54.5 52.9 79.3
132 28.2 25.3 37.9





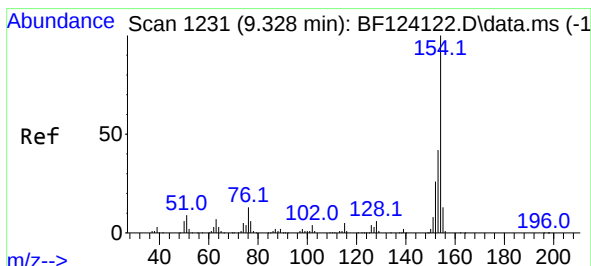
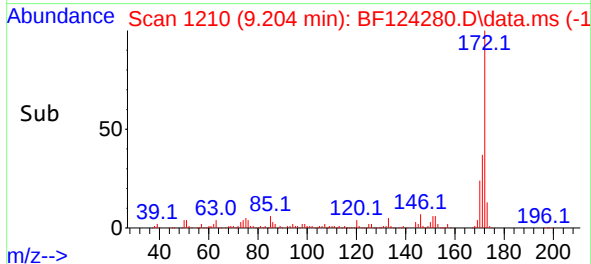
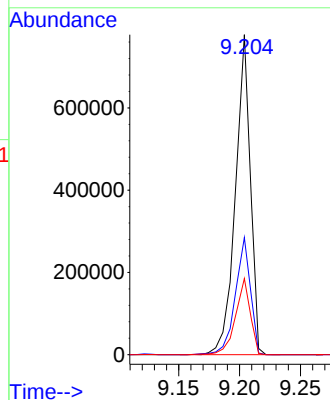
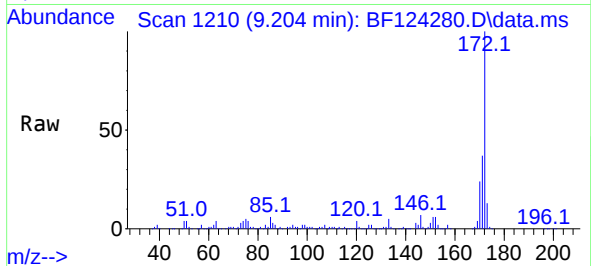
#45
2-Fluorobiphenyl
Concen: 83.110 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:172 Resp: 664863
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 23.8 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB136924BS

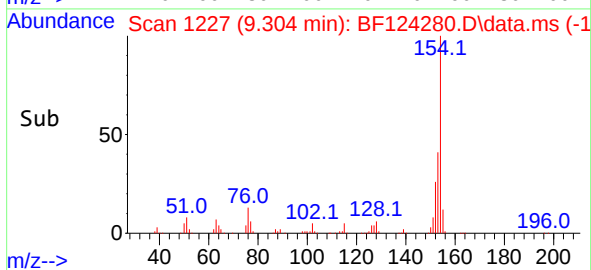
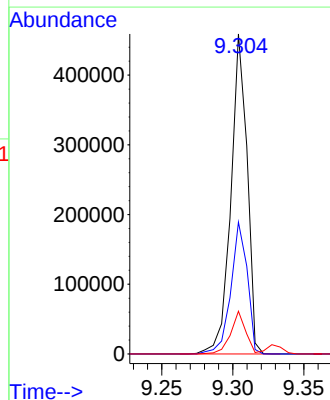
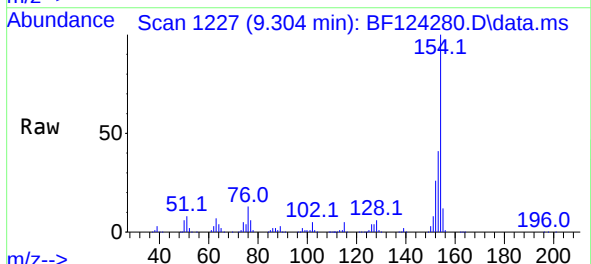
Manual Integrations
APPROVED

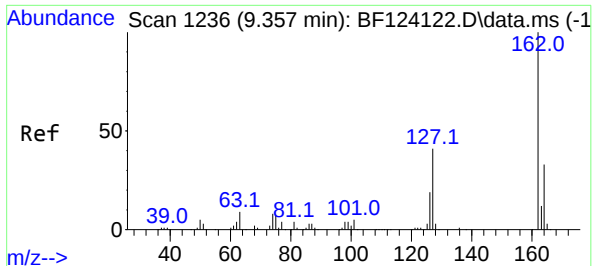
mohammad
6/14/2021 5:50:23 PM



#46
1,1'-Biphenyl
Concen: 42.817 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

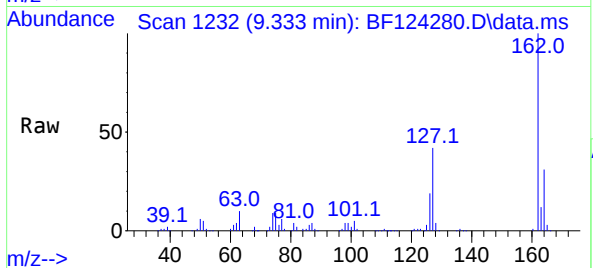
Tgt Ion:154 Resp: 363849
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 13.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 39.821 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

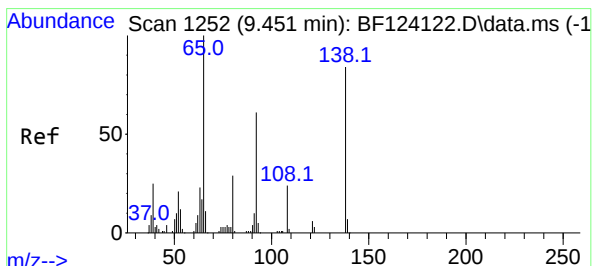
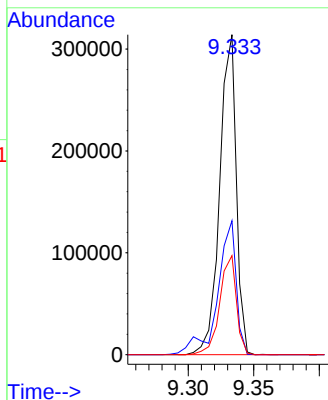
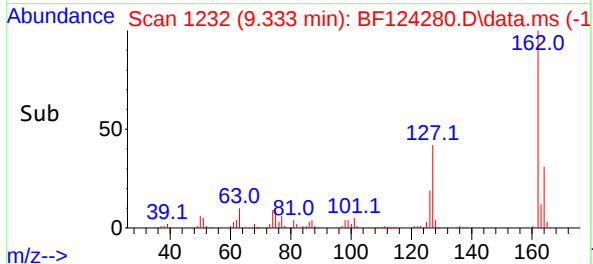
Instrument :
BNA_F
ClientSampled :
PB136924BS



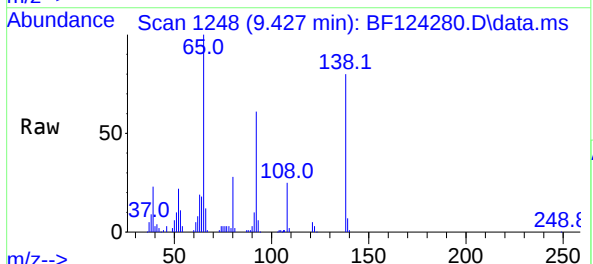
Tgt Ion:162 Resp: 275435
Ion Ratio Lower Upper
162 100
127 41.8 36.2 54.2
164 30.9 25.4 38.2

Manual Integrations
APPROVED

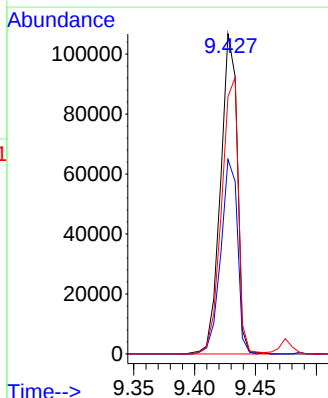
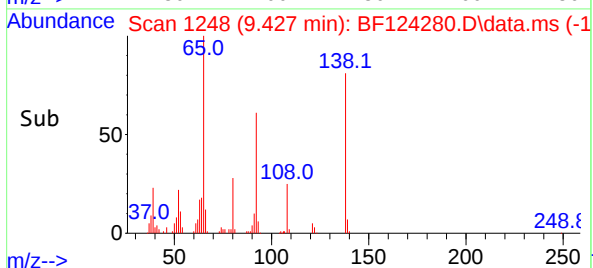
mohammad
6/14/2021 5:50:23 PM

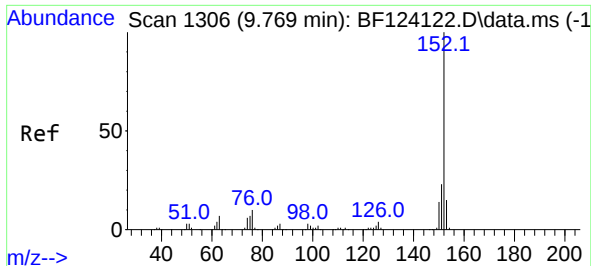


#48
2-Nitroaniline
Concen: 40.947 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion: 65 Resp: 102210
Ion Ratio Lower Upper
65 100
92 60.8 47.1 70.7
138 80.4 70.2 105.2





#49

Acenaphthylene

Concen: 41.279 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF124280.D

Acq: 12 Jun 2021 11:38

Tgt Ion:152 Resp: 415030

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 13.3 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

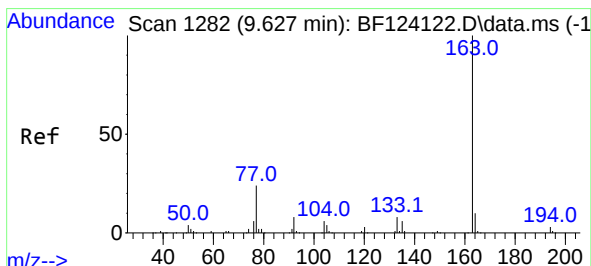
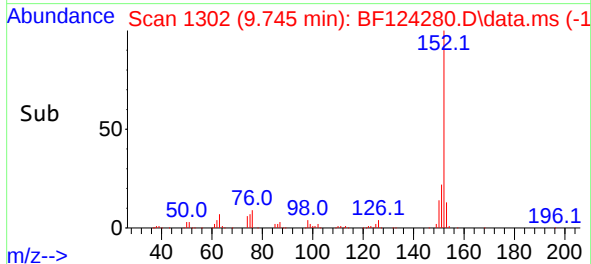
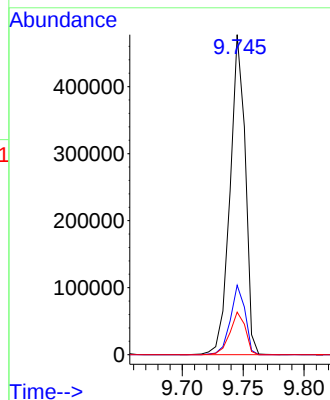
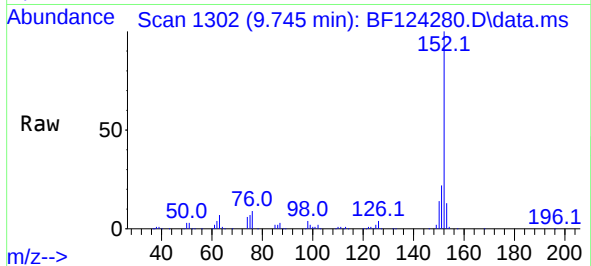
PB136924BS

Manual Integrations

APPROVED

mohammad

6/14/2021 5:50:23 PM



#50

Dimethylphthalate

Concen: 41.820 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF124280.D

Acq: 12 Jun 2021 11:38

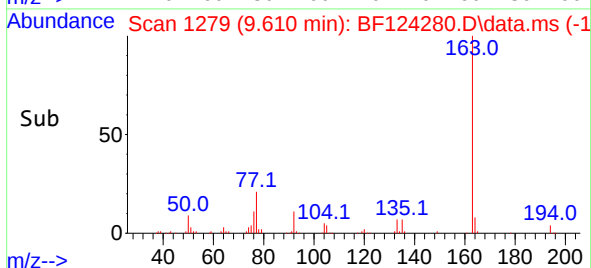
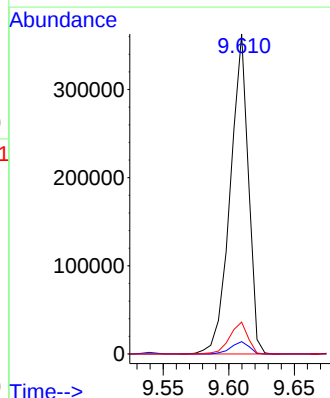
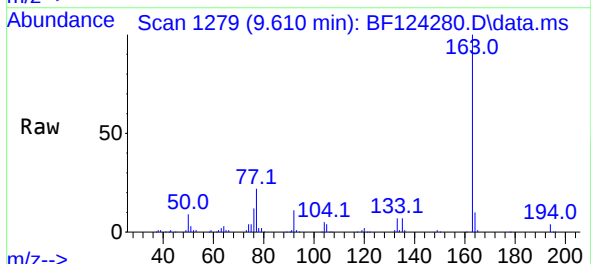
Tgt Ion:163 Resp: 348304

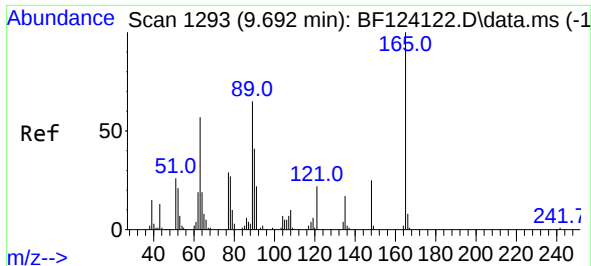
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 8.2 12.2





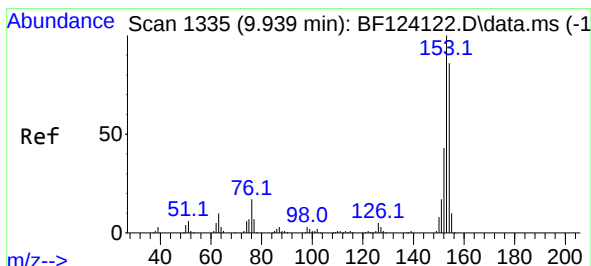
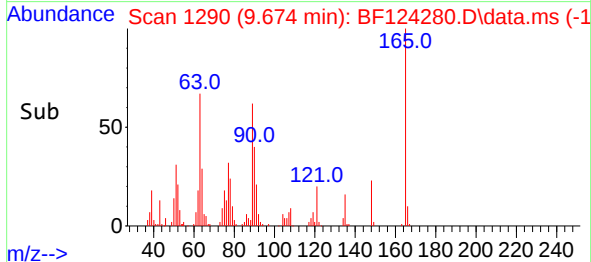
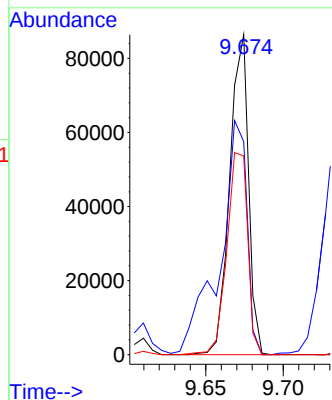
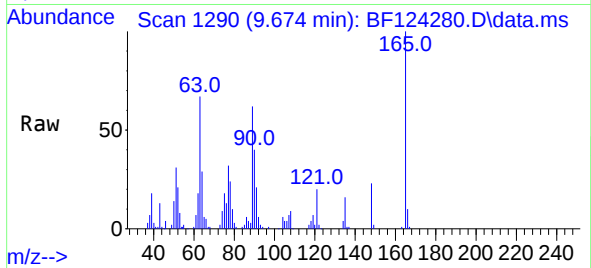
#51
2,6-Dinitrotoluene
Concen: 38.207 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:165 Resp: 72963
Ion Ratio Lower Upper
165 100
63 66.6 67.7 101.5#
89 62.1 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB136924BS

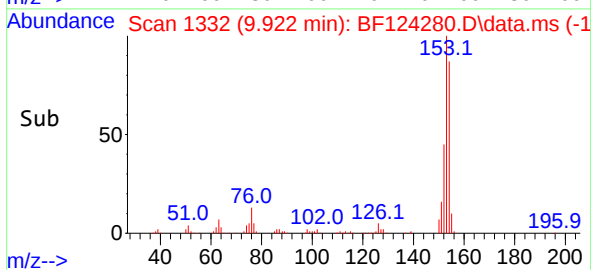
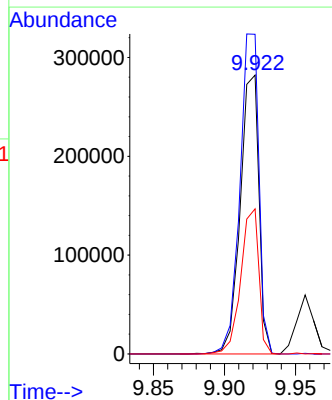
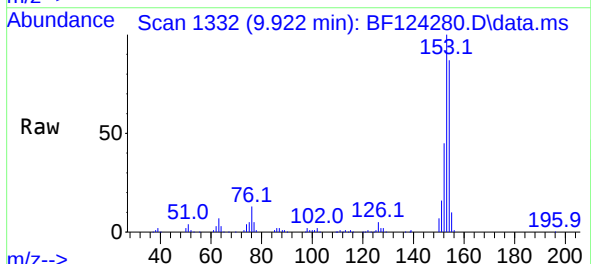
Manual Integrations
APPROVED

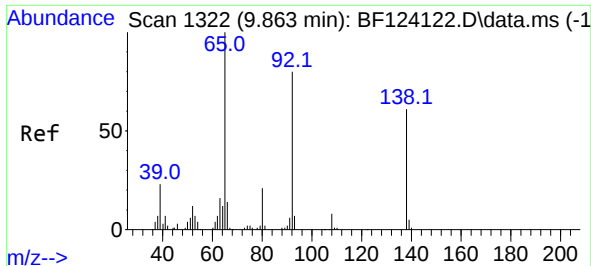
mohammad
6/14/2021 5:50:23 PM



#52
Acenaphthene
Concen: 39.499 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

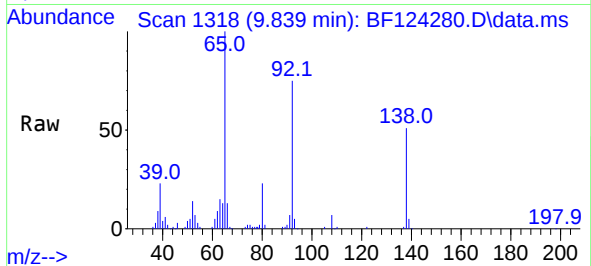
Tgt Ion:154 Resp: 259382
Ion Ratio Lower Upper
154 100
153 114.7 88.1 132.1
152 52.1 43.4 65.0





#53
3-Nitroaniline
Concen: 25.201 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

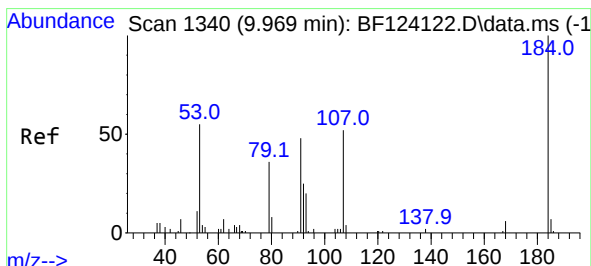
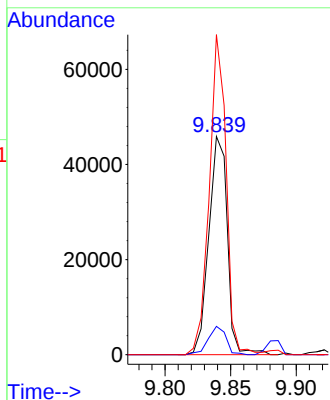
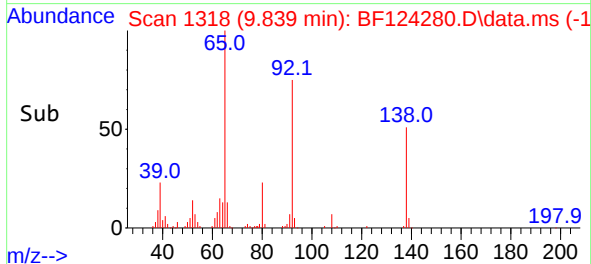
Instrument :
BNA_F
ClientSampleId :
PB136924BS



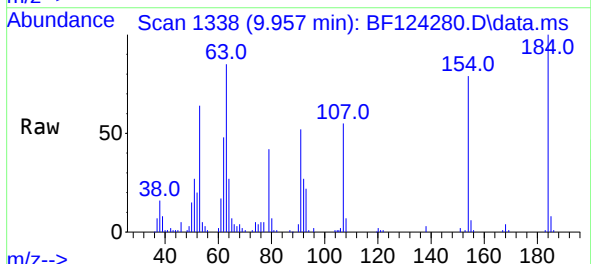
Tgt Ion:138 Resp: 45042
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 146.6 103.3 154.9

Manual Integrations
APPROVED

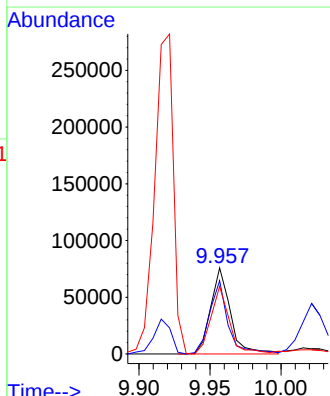
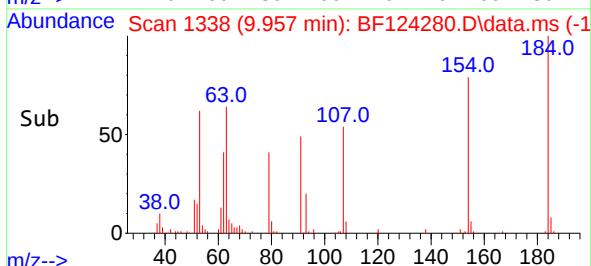
mohammad
6/14/2021 5:50:23 PM

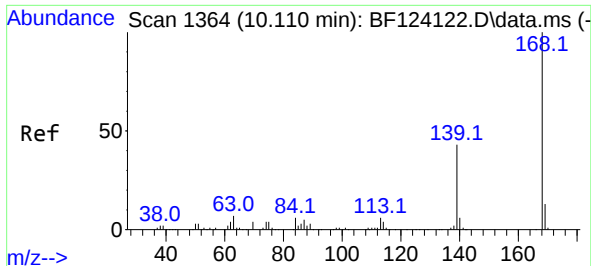


#54
2,4-Dinitrophenol
Concen: 74.995 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:184 Resp: 72997
Ion Ratio Lower Upper
184 100
63 85.2 73.5 110.3
154 78.7 52.5 78.7





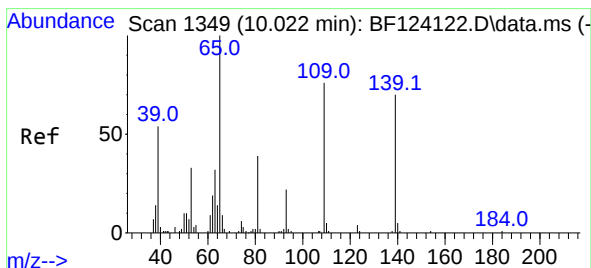
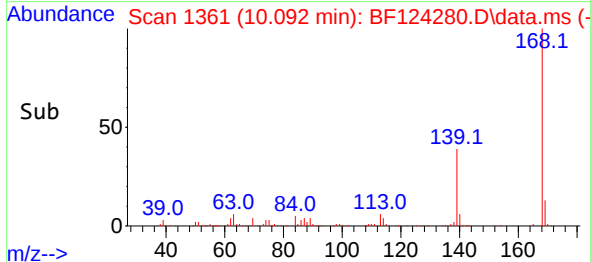
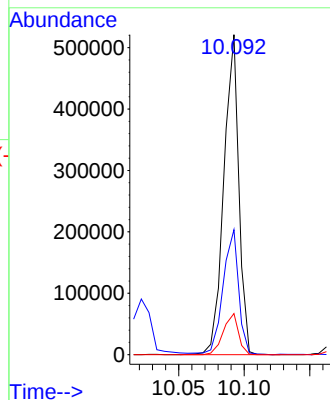
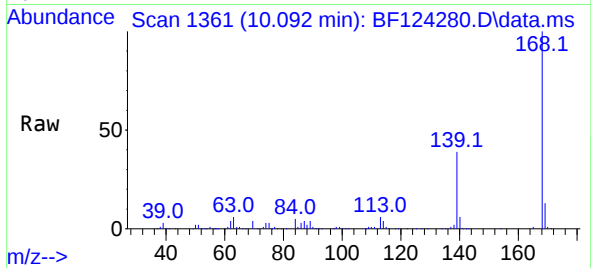
#55
Dibenzenofuran
Concen: 40.119 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampleId :
PB136924BS

Tgt Ion:168 Resp: 412333
Ion Ratio Lower Upper
168 100
139 39.1 33.2 49.8
169 12.9 10.8 16.2

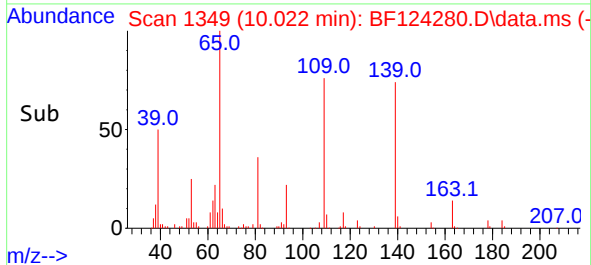
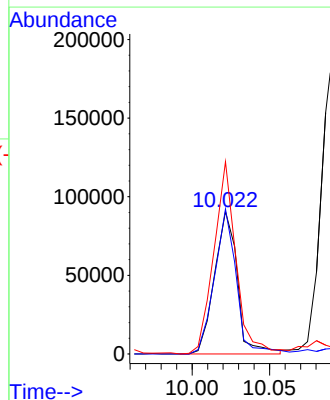
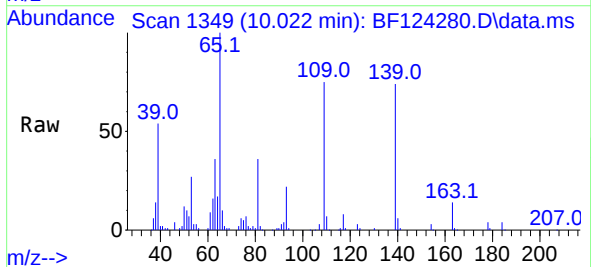
Manual Integrations
APPROVED

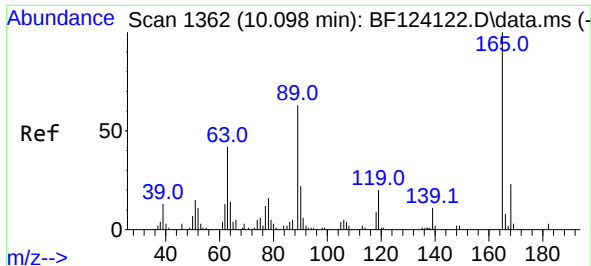
mohammad
6/14/2021 5:50:23 PM



#56
4-Nitrophenol
Concen: 72.657 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

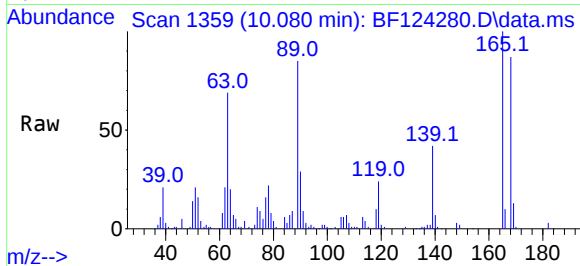
Tgt Ion:139 Resp: 92805
Ion Ratio Lower Upper
139 100
109 101.8 63.2 103.2
65 135.0 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 39.780 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

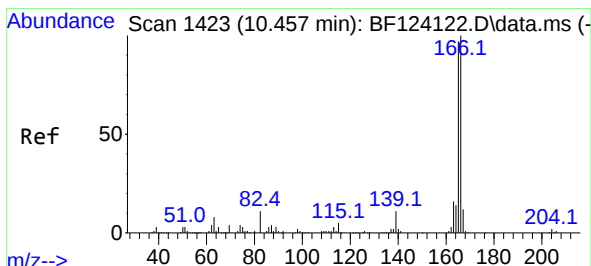
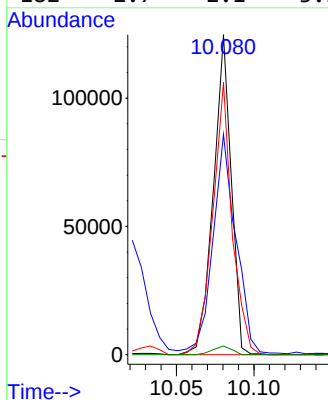
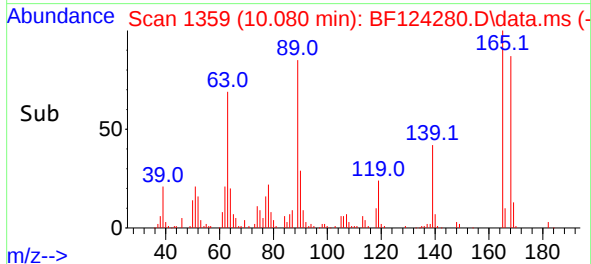
Instrument :
BNA_F
ClientSampleID :
PB136924BS



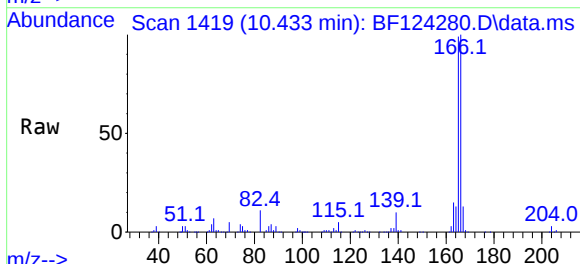
Tgt Ion:165 Resp: 100187
Ion Ratio Lower Upper
165 100
63 68.9 43.5 65.3#
89 85.1 67.7 101.5
182 2.7 2.1 3.1

Manual Integrations
APPROVED

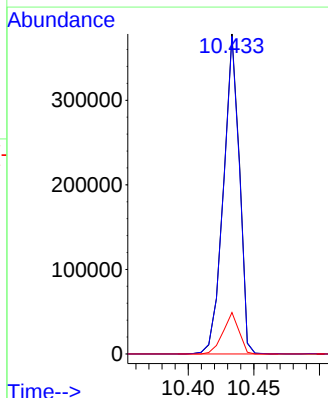
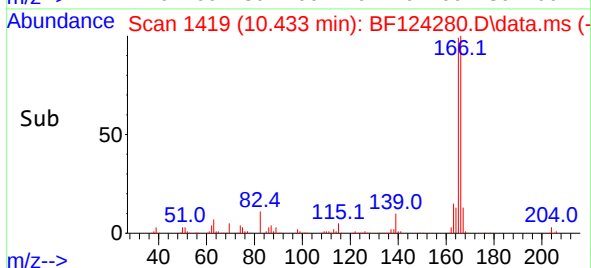
mohammad
6/14/2021 5:50:23 PM

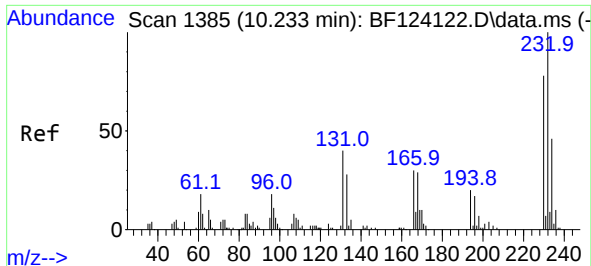


#58
Fluorene
Concen: 40.476 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



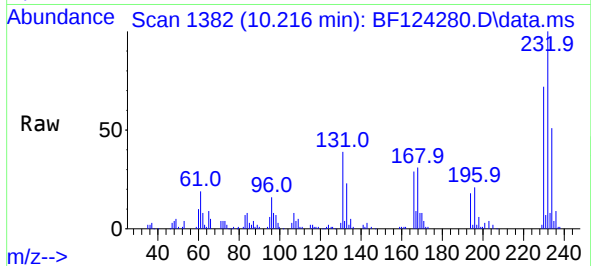
Tgt Ion:166 Resp: 319328
Ion Ratio Lower Upper
166 100
165 99.2 73.5 110.3
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.821 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

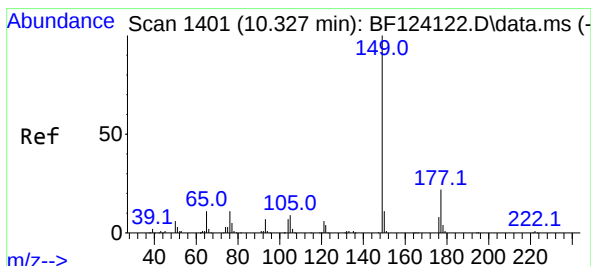
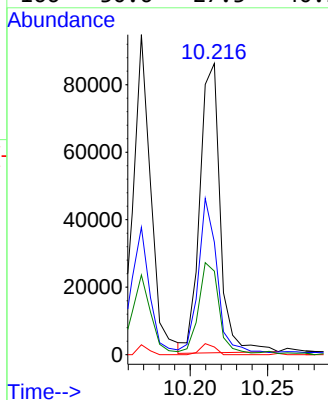
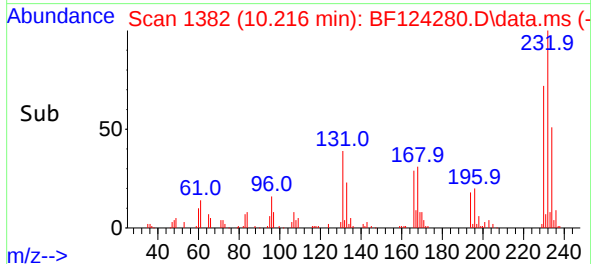
Instrument :
BNA_F
ClientSampleId :
PB136924BS



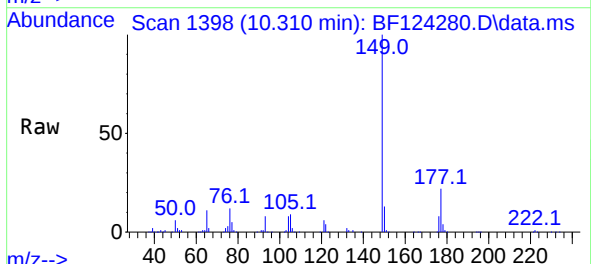
Tgt Ion:232 Resp: 78558
Ion Ratio Lower Upper
232 100
131 48.9 43.2 64.8
130 2.8 2.2 3.2
166 30.6 27.3 40.9

Manual Integrations
APPROVED

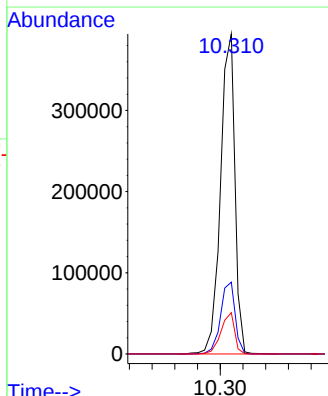
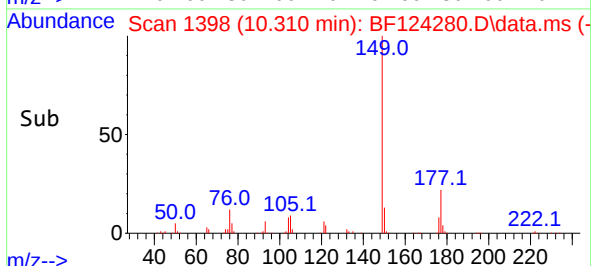
mohammad
6/14/2021 5:50:23 PM

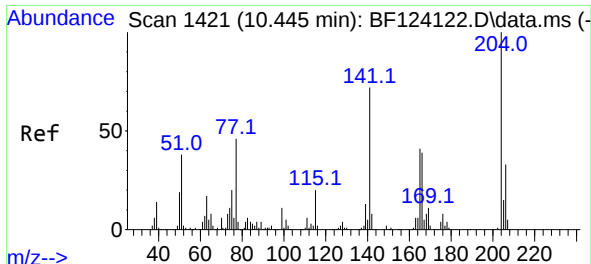


#60
Diethylphthalate
Concen: 41.350 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



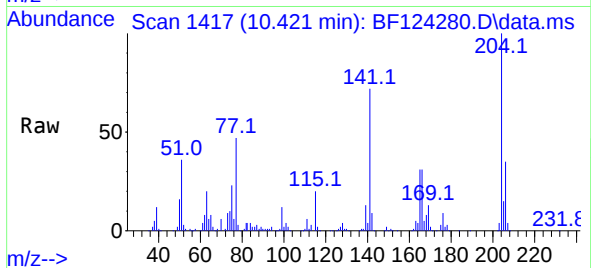
Tgt Ion:149 Resp: 347561
Ion Ratio Lower Upper
149 100
177 22.5 15.4 23.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.838 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

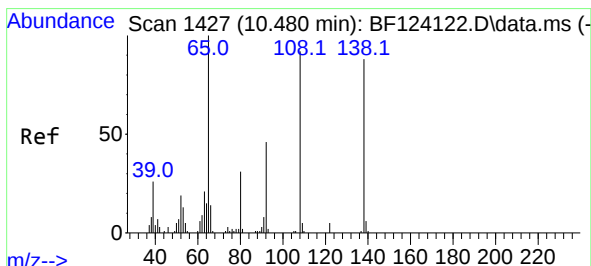
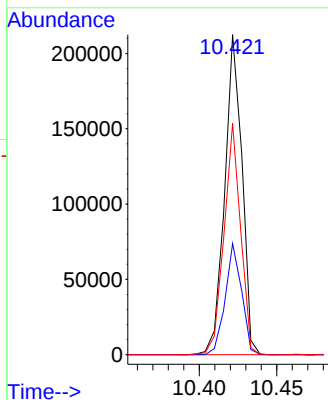
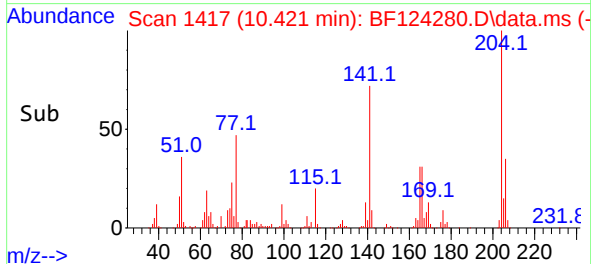
Instrument :
BNA_F
ClientSampleId :
PB136924BS



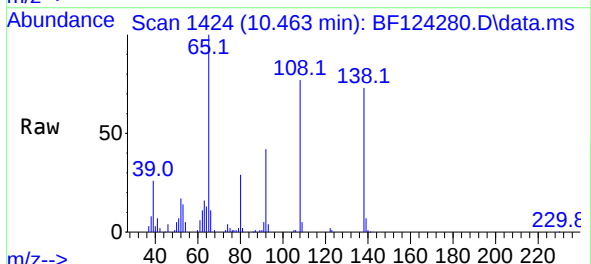
Tgt Ion:204 Resp: 164736
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 72.3 55.5 83.3

Manual Integrations
APPROVED

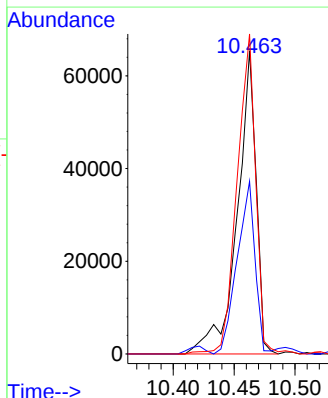
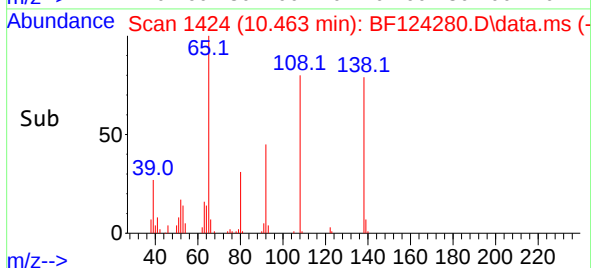
mohammad
6/14/2021 5:50:23 PM

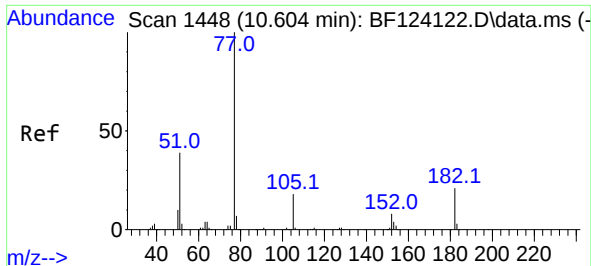


#62
4-Nitroaniline
Concen: 39.326 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

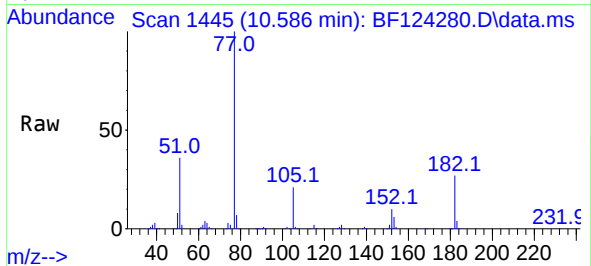


Tgt Ion:138 Resp: 70672
Ion Ratio Lower Upper
138 100
92 57.0 35.8 75.8
108 105.6 63.6 103.6#

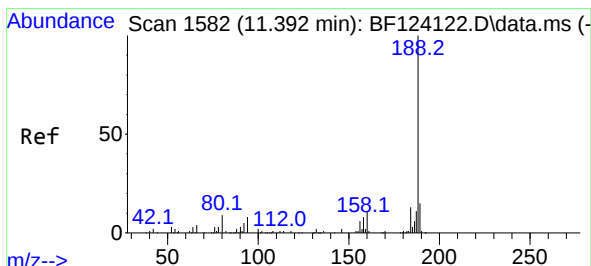
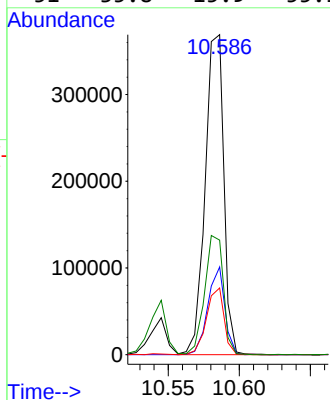
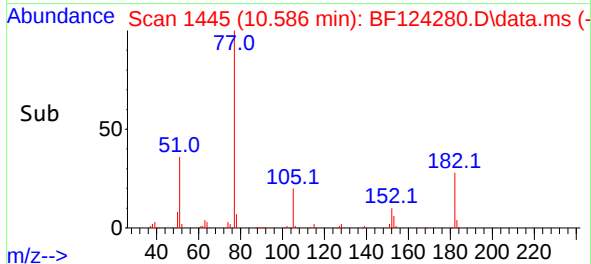




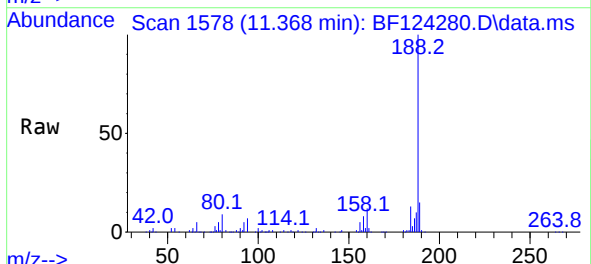
#63
Azobenzene
Concen: 38.667 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



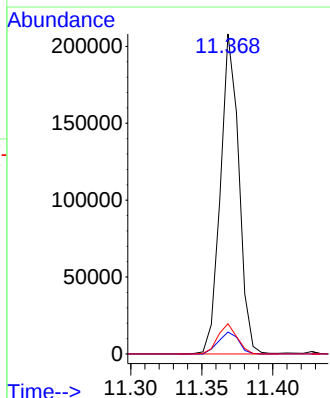
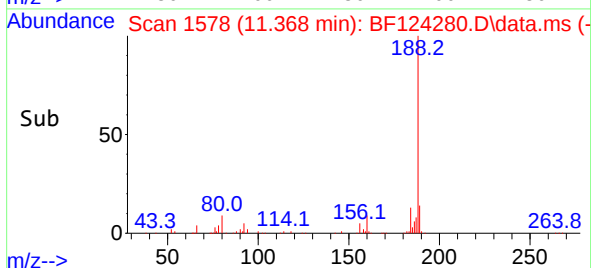
Tgt Ion: 77 Resp: 338784
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 20.8 1.7 41.7
51 35.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



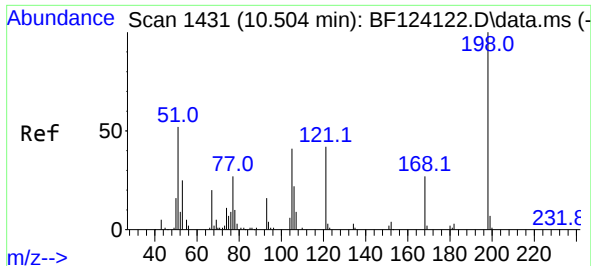
Tgt Ion: 188 Resp: 187252
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 9.5 8.2 12.2



Instrument :
BNA_F
ClientSampleId :
PB136924BS

Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



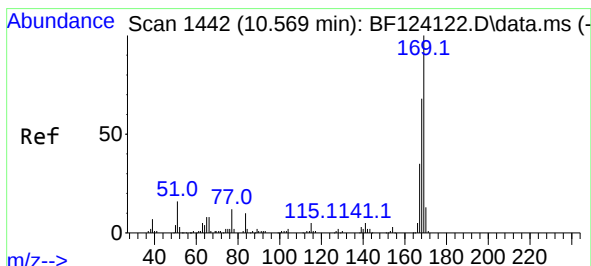
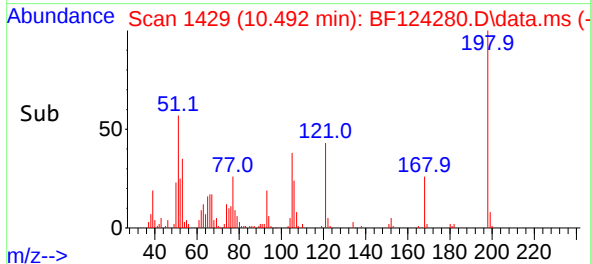
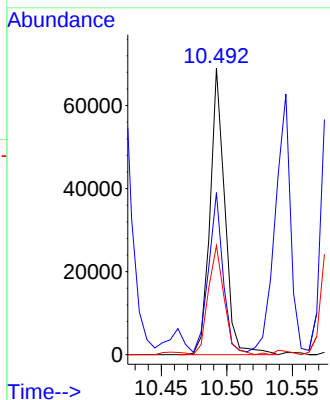
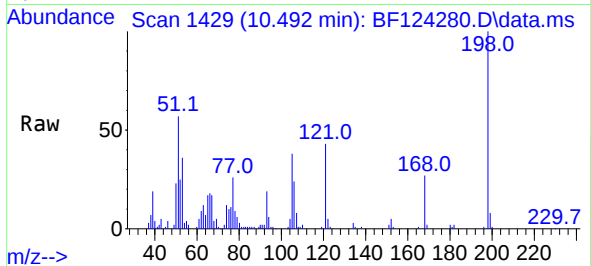
#65
4,6-Dinitro-2-methylphenol
Concen: 36.167 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampleId :
PB136924BS

Tgt Ion:198 Resp: 54425
Ion Ratio Lower Upper
198 100
51 56.5 64.8 104.8#
105 38.1 42.6 82.6#

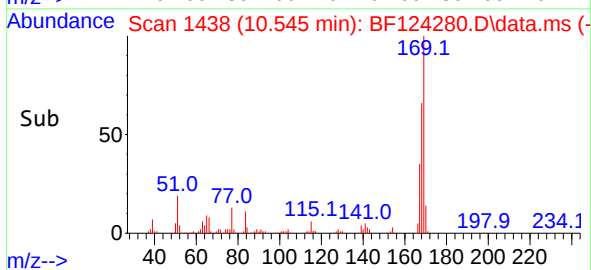
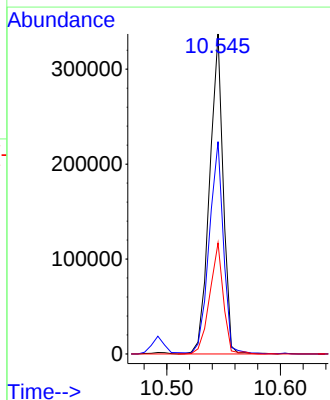
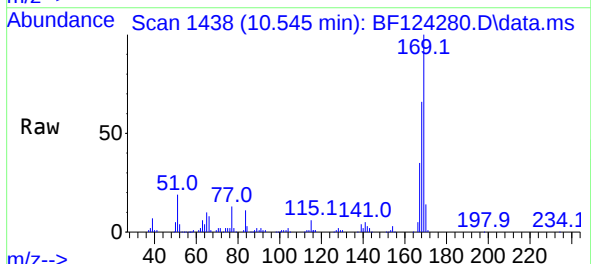
Manual Integrations
APPROVED

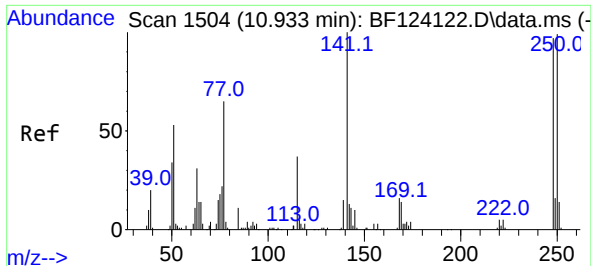
mohammad
6/14/2021 5:50:23 PM



#66
n-Nitrosodiphenylamine
Concen: 39.349 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

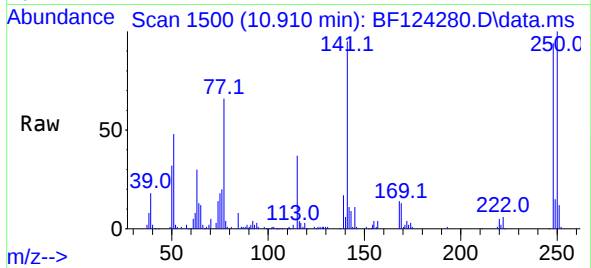
Tgt Ion:169 Resp: 279956
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 34.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.233 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

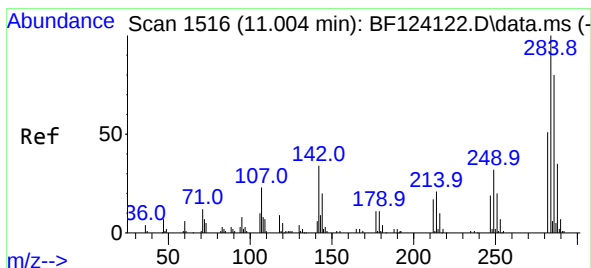
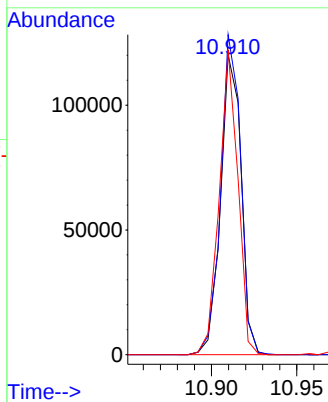
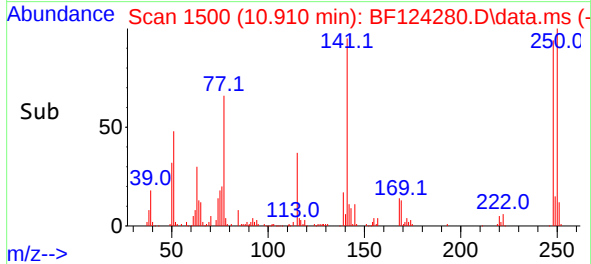
Instrument :
BNA_F
ClientSampleId :
PB136924BS



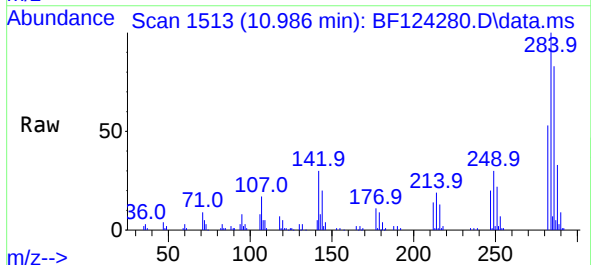
Tgt Ion:248 Resp: 100836
Ion Ratio Lower Upper
248 100
250 106.7 77.4 116.2
141 101.8 63.7 95.5#

Manual Integrations
APPROVED

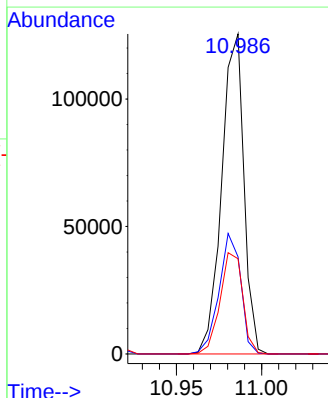
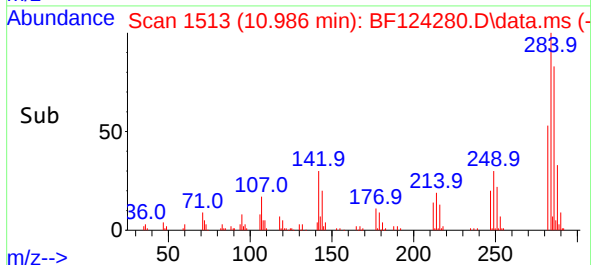
mohammad
6/14/2021 5:50:23 PM

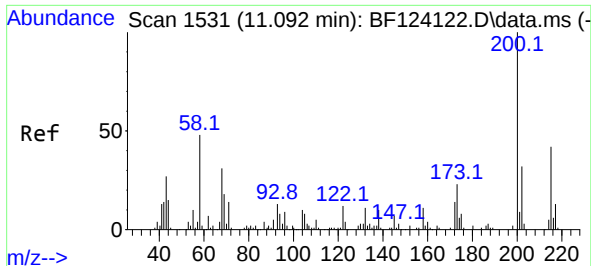


#68
Hexachlorobenzene
Concen: 39.056 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:284 Resp: 113696
Ion Ratio Lower Upper
284 100
142 30.3 28.3 42.5
249 29.8 23.5 35.3





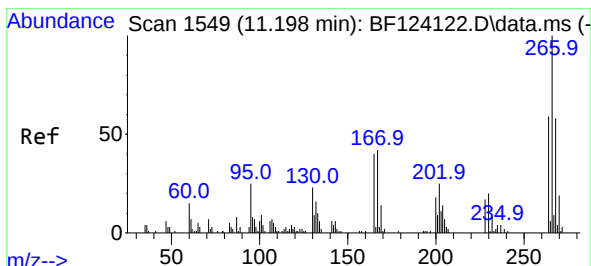
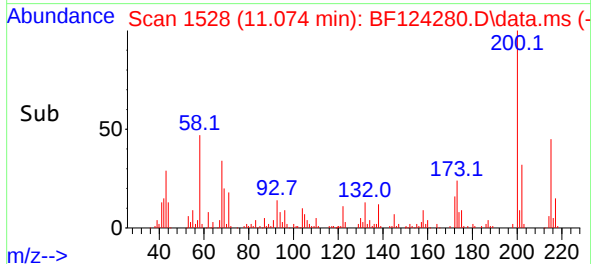
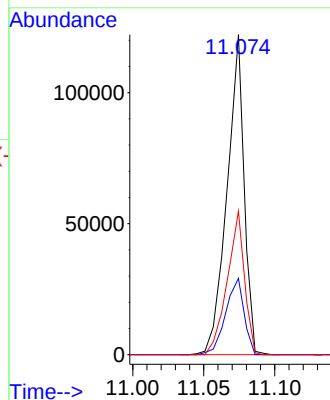
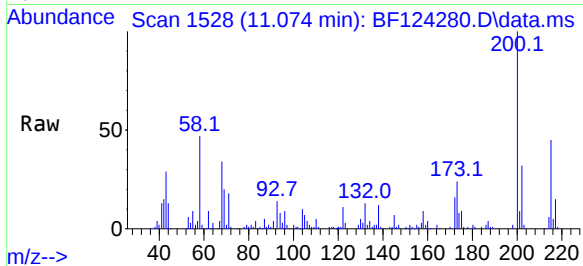
#69
Atrazine
Concen: 50.969 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Instrument :
BNA_F
ClientSampleID :
PB136924BS

Tgt Ion:200 Resp: 102653
Ion Ratio Lower Upper
200 100
173 23.8 6.9 46.9
215 44.9 26.5 66.5

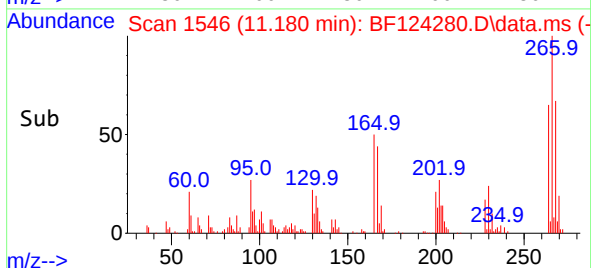
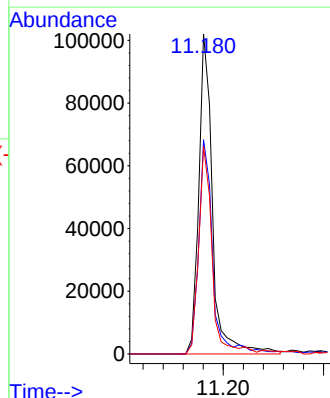
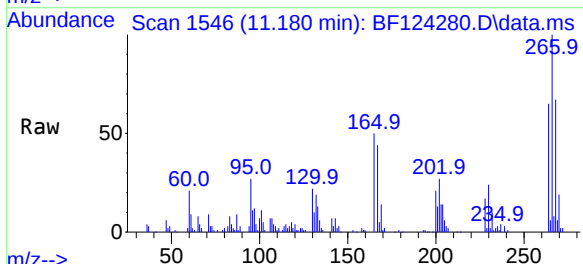
Manual Integrations
APPROVED

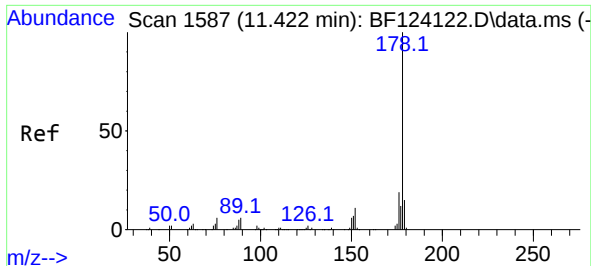
mohammad
6/14/2021 5:50:23 PM



#70
Pentachlorophenol
Concen: 64.101 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:266 Resp: 96823
Ion Ratio Lower Upper
266 100
268 67.0 51.6 77.4
264 64.9 52.6 78.8





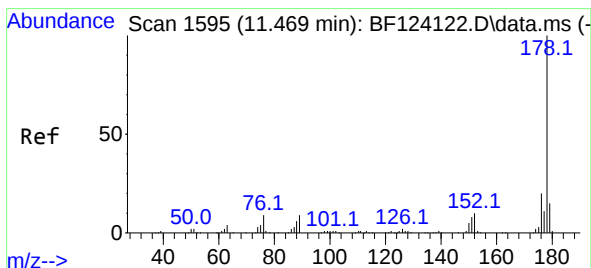
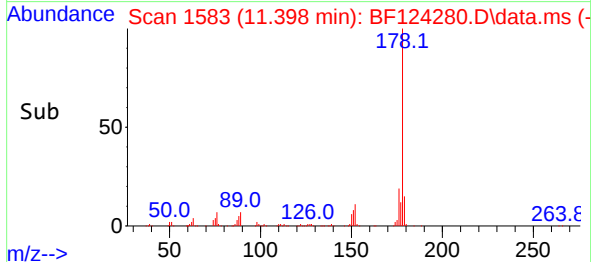
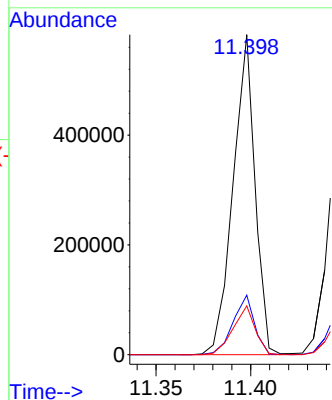
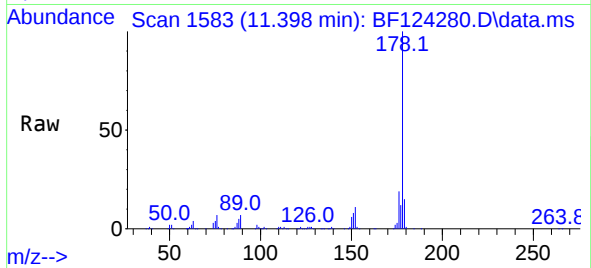
#71
Phenanthrene
Concen: 40.176 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

Tgt Ion:178 Resp: 469953
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.2 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
PB136924BS

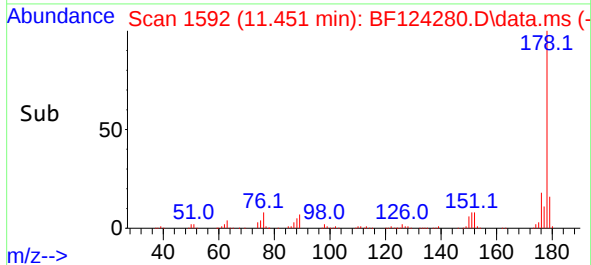
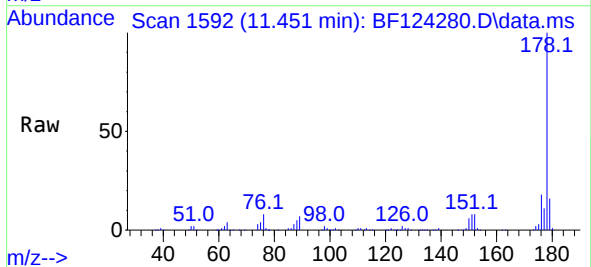
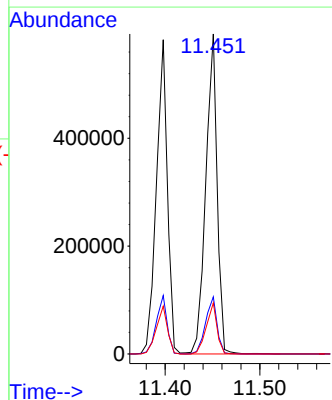
Manual Integrations
APPROVED

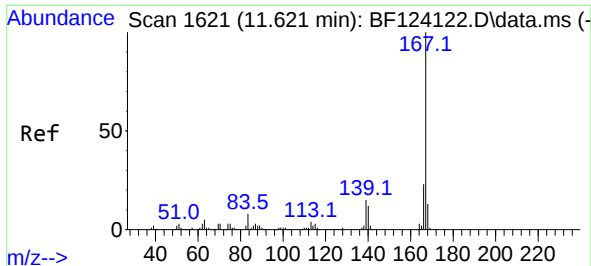
mohammad
6/14/2021 5:50:23 PM



#72
Anthracene
Concen: 41.895 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

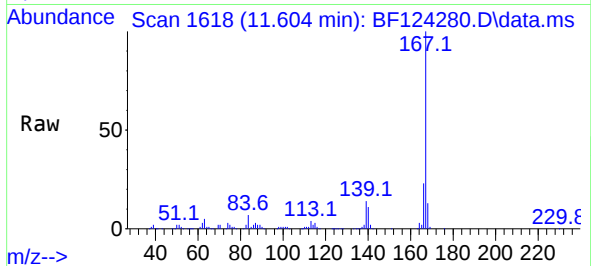
Tgt Ion:178 Resp: 493540
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 16.0 12.6 18.8





#73
Carbazole
Concen: 38.137 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

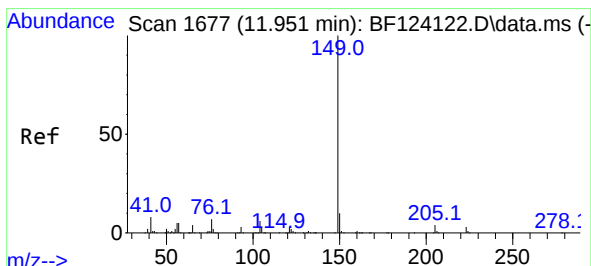
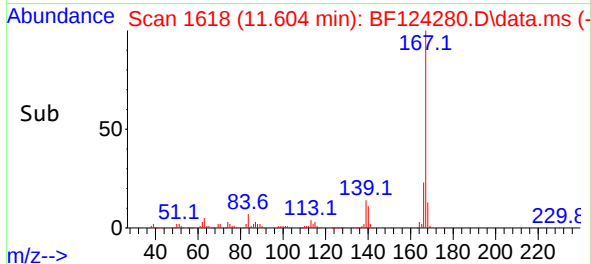
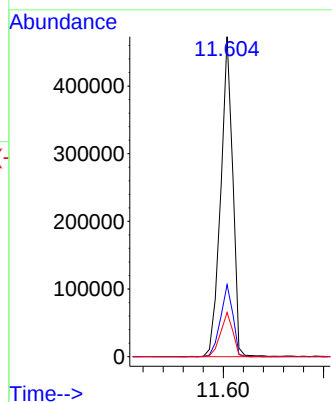
Instrument :
BNA_F
ClientSampleId :
PB136924BS



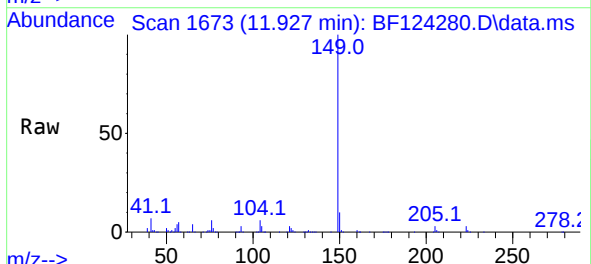
Tgt Ion:167 Resp: 391513
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.6
139 13.8 10.4 15.6

Manual Integrations
APPROVED

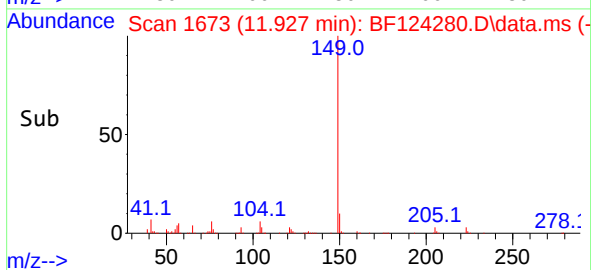
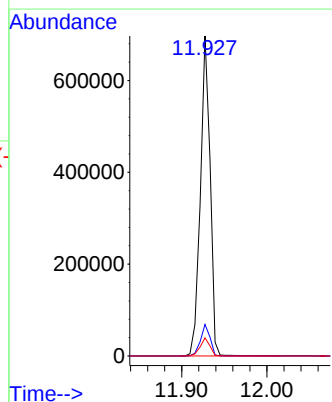
mohammad
6/14/2021 5:50:23 PM

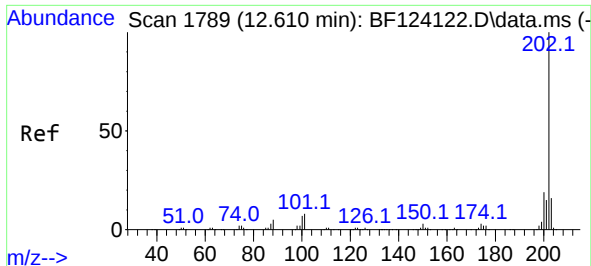


#74
Di-n-butylphthalate
Concen: 41.978 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



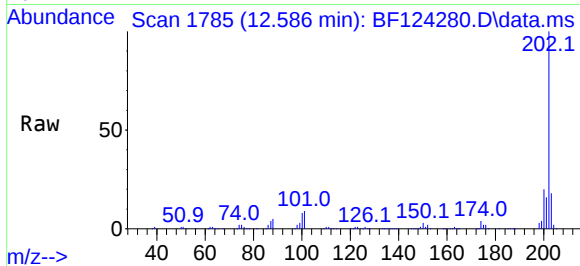
Tgt Ion:149 Resp: 553830
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 38.979 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

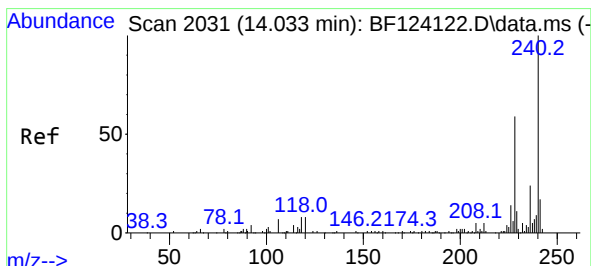
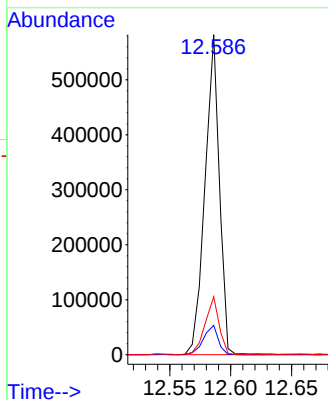
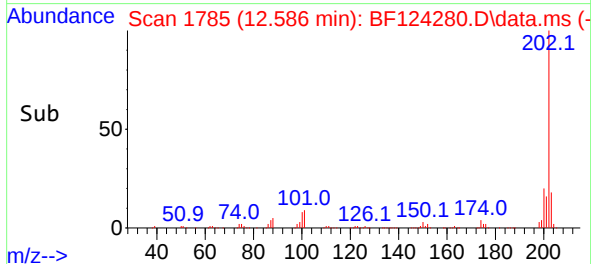
Instrument :
BNA_F
ClientSampleId :
PB136924BS



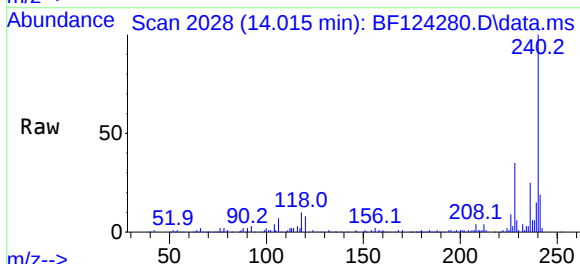
Tgt Ion:202 Resp: 478598
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 18.1 0.0 37.5

Manual Integrations
APPROVED

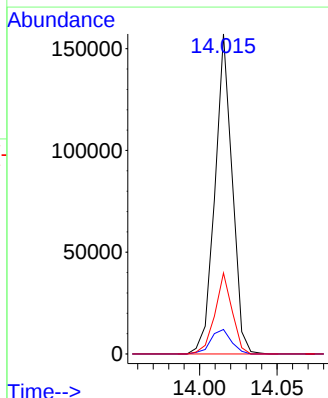
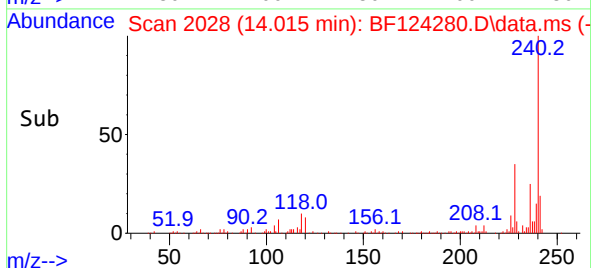
mohammad
6/14/2021 5:50:23 PM

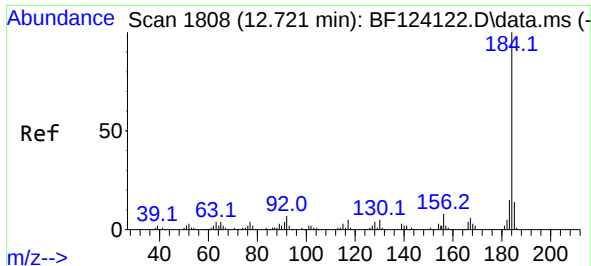


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



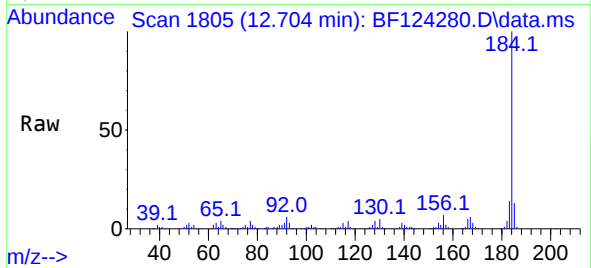
Tgt Ion:240 Resp: 122014
Ion Ratio Lower Upper
240 100
120 7.7 7.2 10.8
236 25.3 19.0 28.4





#77
Benzidine
Concen: 63.609 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

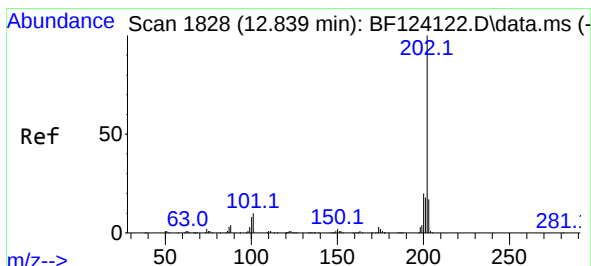
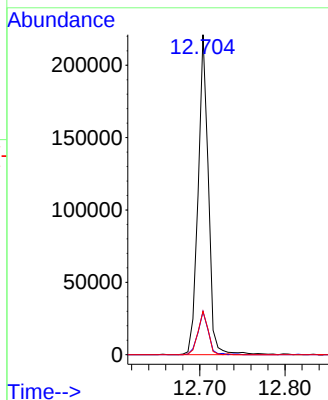
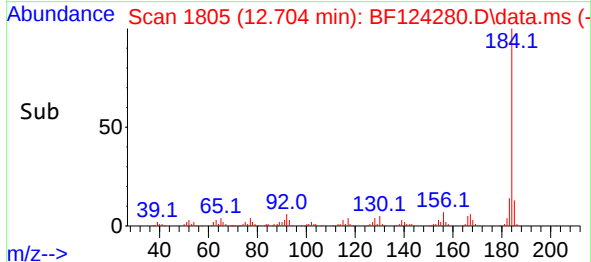
Instrument :
BNA_F
ClientSampleId :
PB136924BS



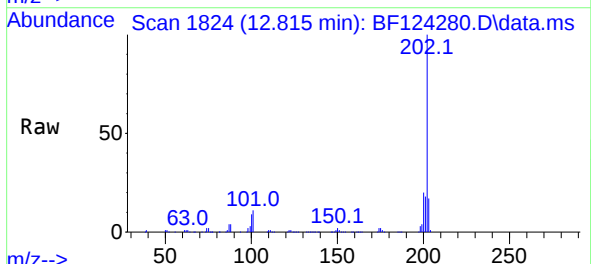
Tgt Ion:184 Resp: 184984
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 13.6 7.8 11.8#

Manual Integrations
APPROVED

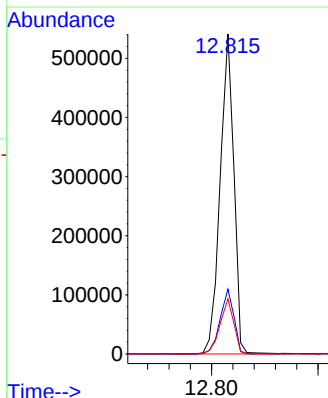
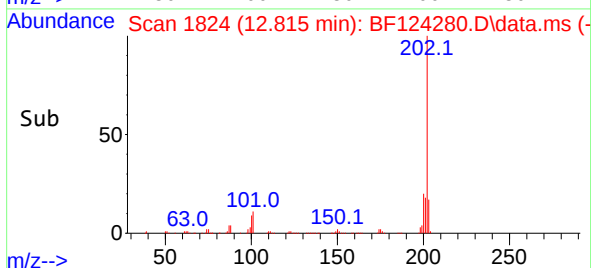
mohammad
6/14/2021 5:50:23 PM

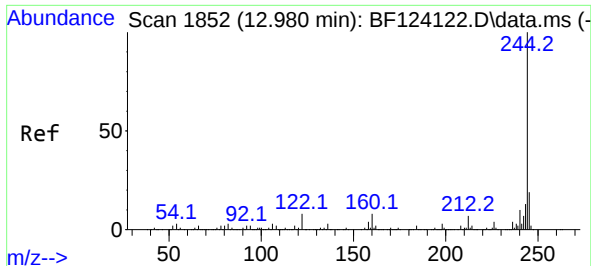


#78
Pyrene
Concen: 41.227 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



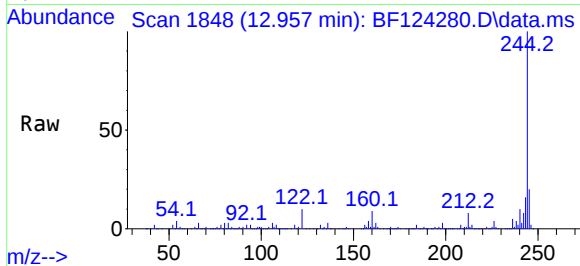
Tgt Ion:202 Resp: 483040
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.2 14.8 22.2





#79
Terphenyl-d14
Concen: 82.434 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

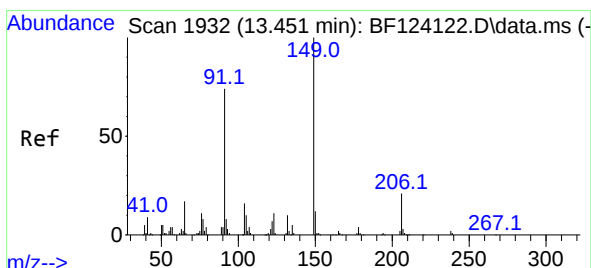
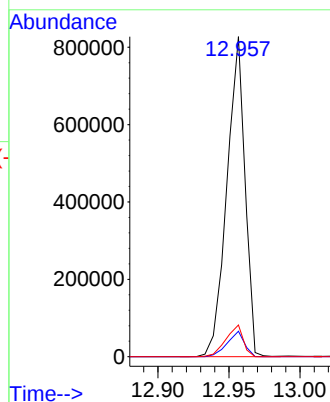
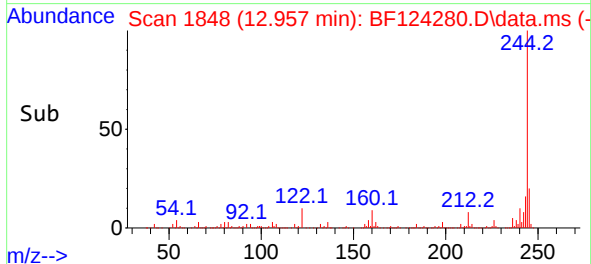
Instrument :
BNA_F
ClientSampleId :
PB136924BS



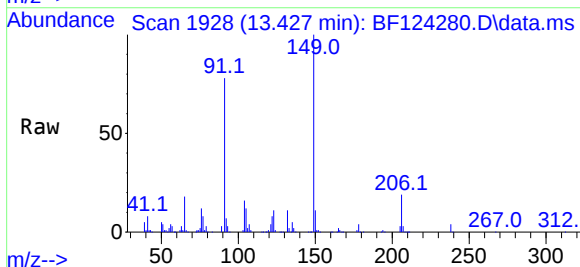
Tgt Ion:244 Resp: 732585
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 9.9 9.7 14.5

Manual Integrations
APPROVED

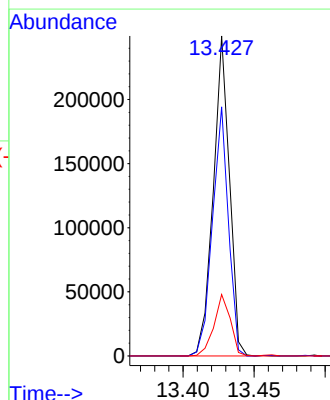
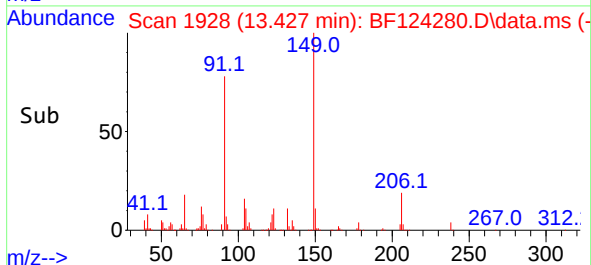
mohammad
6/14/2021 5:50:23 PM

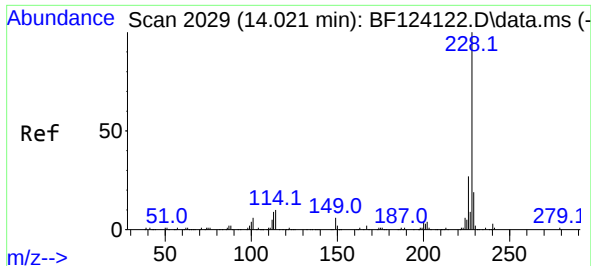


#80
Butylbenzylphthalate
Concen: 41.496 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



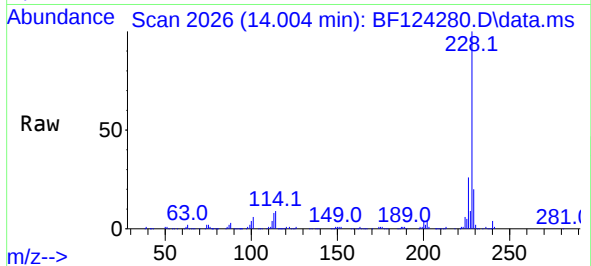
Tgt Ion:149 Resp: 197229
Ion Ratio Lower Upper
149 100
91 77.9 63.6 95.4
206 19.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.331 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

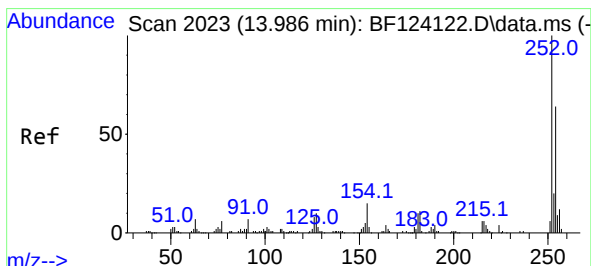
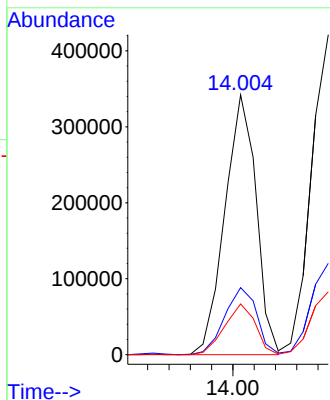
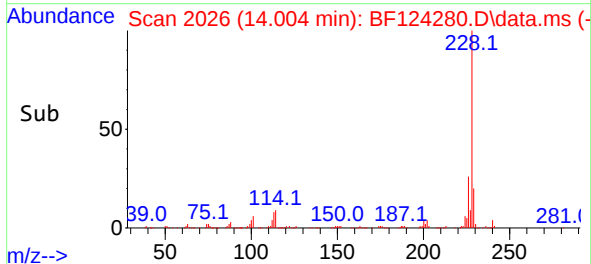
Instrument :
BNA_F
ClientSampled :
PB136924BS



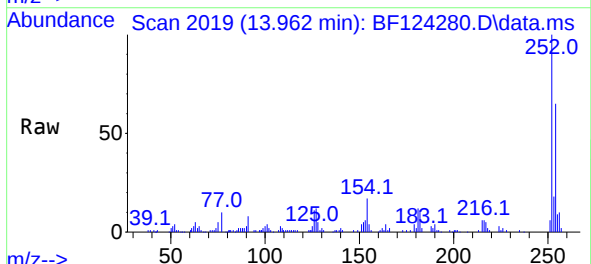
Tgt Ion:228 Resp: 349601
Ion Ratio Lower Upper
228 100
226 25.8 22.4 33.6
229 19.5 16.0 24.0

Manual Integrations
APPROVED

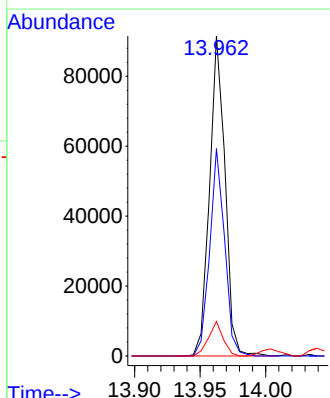
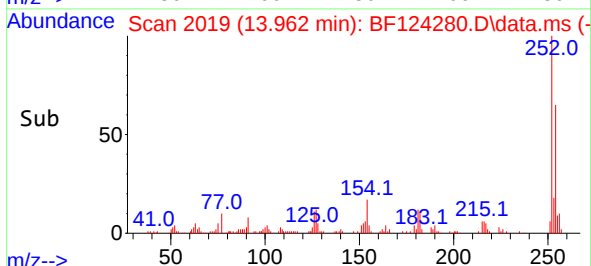
mohammad
6/14/2021 5:50:23 PM

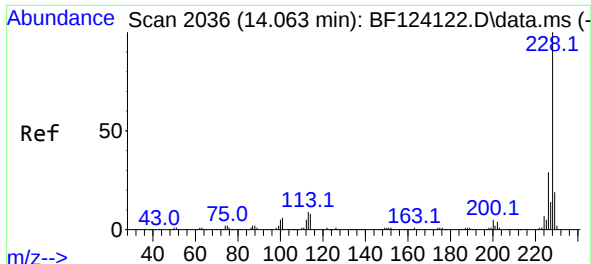


#82
3,3'-Dichlorobenzidine
Concen: 28.822 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



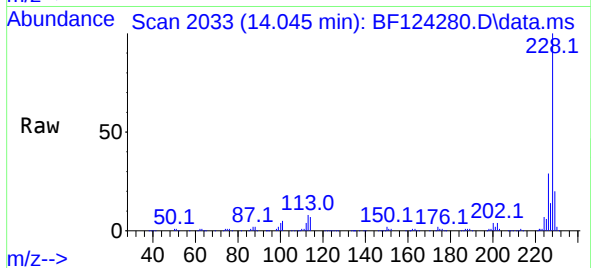
Tgt Ion:252 Resp: 75158
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 10.8 7.7 11.5





#83
Chrysene
Concen: 40.221 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

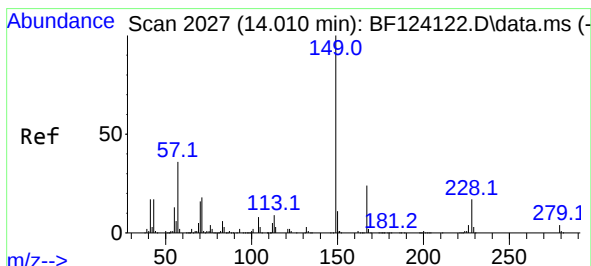
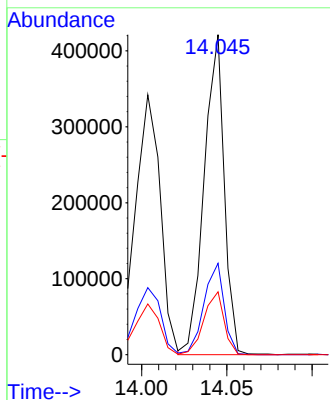
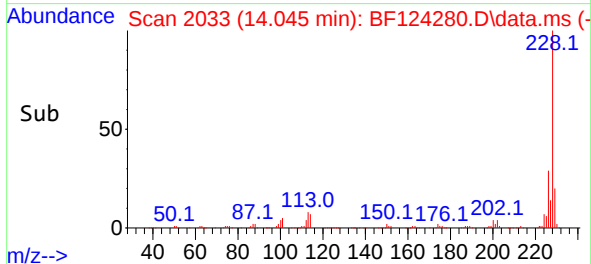
Instrument :
BNA_F
ClientSampleID :
PB136924BS



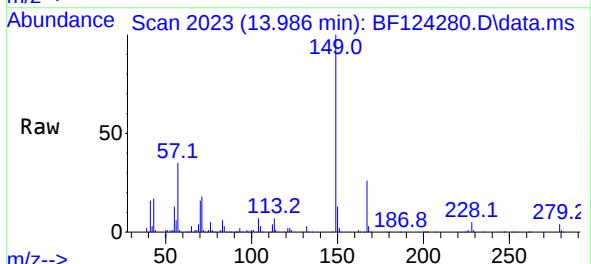
Tgt Ion:228 Resp: 344930
Ion Ratio Lower Upper
228 100
226 28.5 24.3 36.5
229 19.7 16.2 24.2

Manual Integrations
APPROVED

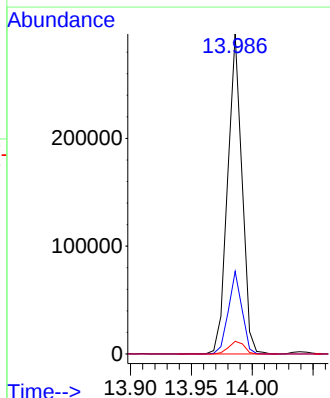
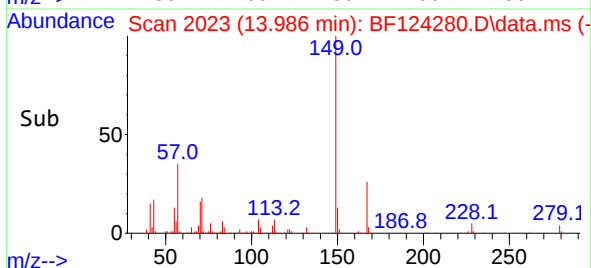
mohammad
6/14/2021 5:50:23 PM

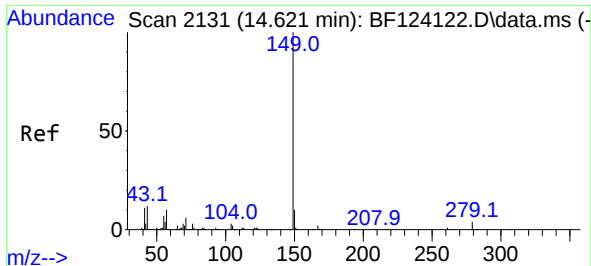


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.877 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

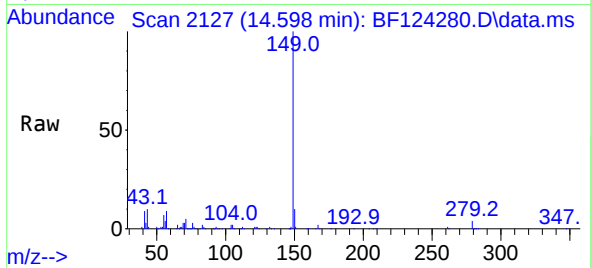


Tgt Ion:149 Resp: 242416
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.6
279 3.9 3.3 4.9

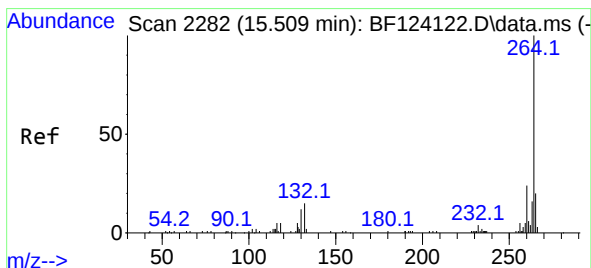
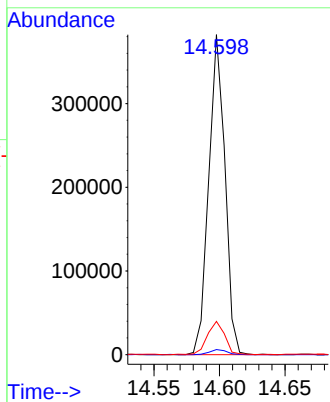
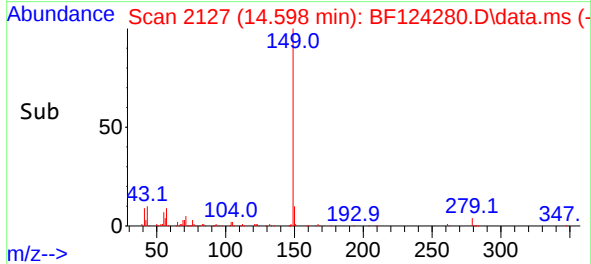




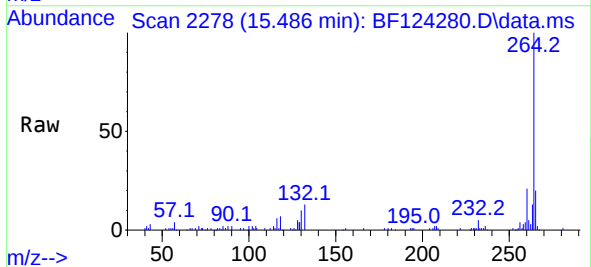
#85
Di-n-octyl phthalate
Concen: 43.690 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



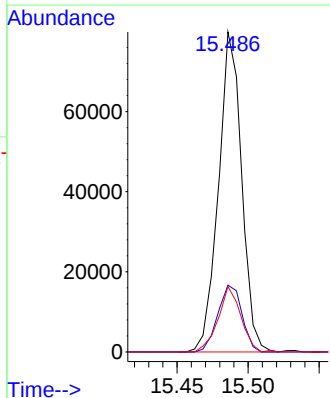
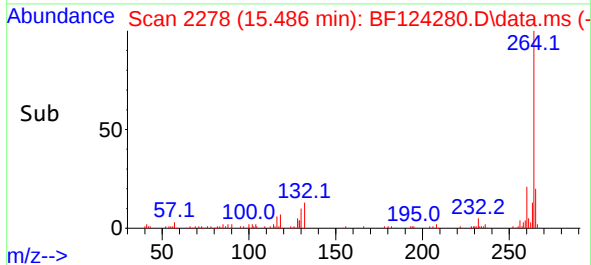
Tgt Ion:149 Resp: 329658
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



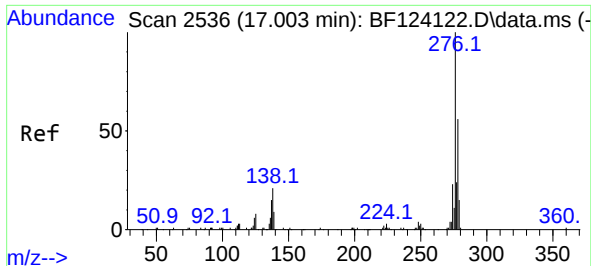
Tgt Ion:264 Resp: 90333
Ion Ratio Lower Upper
264 100
260 20.9 18.7 28.1
265 20.5 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
PB136924BS

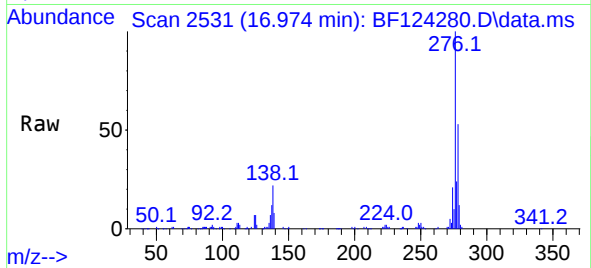
Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.213 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

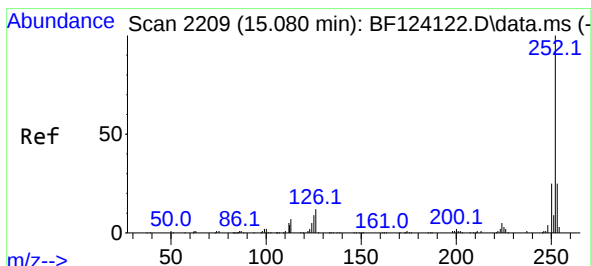
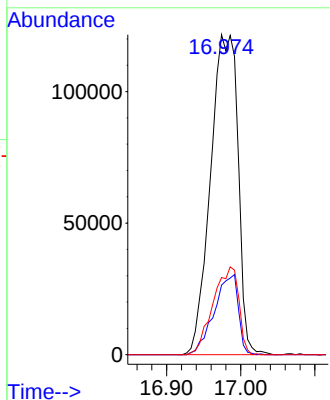
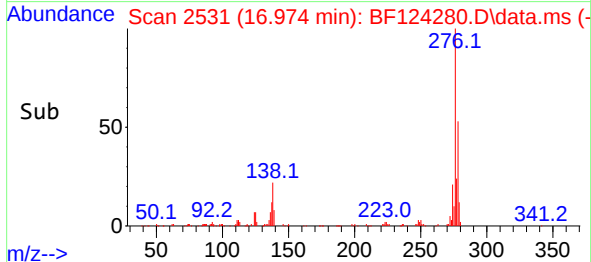
Instrument :
BNA_F
ClientSampleId :
PB136924BS



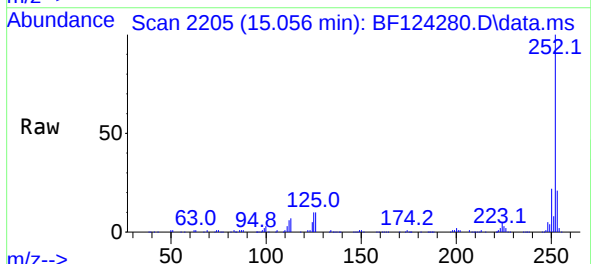
Tgt Ion:276 Resp: 313055
Ion Ratio Lower Upper
276 100
138 21.9 16.2 24.2
277 25.7 20.1 30.1

Manual Integrations
APPROVED

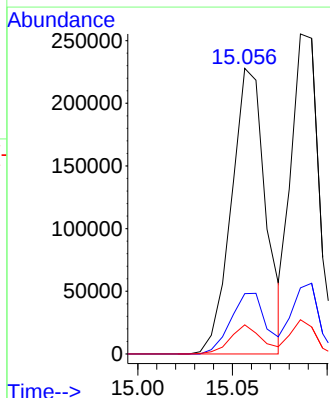
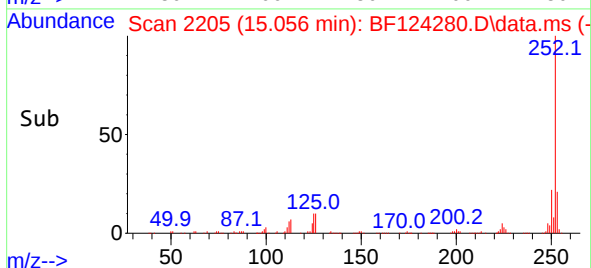
mohammad
6/14/2021 5:50:23 PM

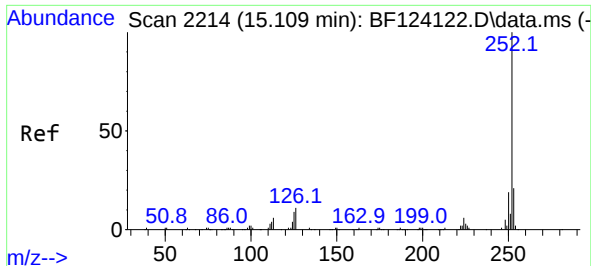


#88
Benzo(b)fluoranthene
Concen: 40.914 ng
RT: 15.056 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



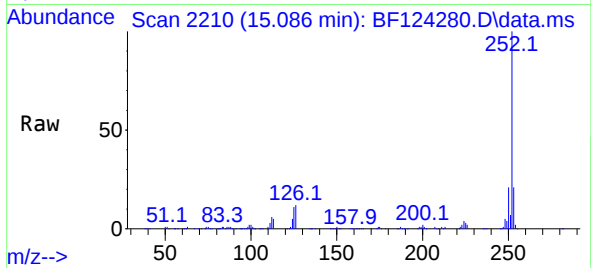
Tgt Ion:252 Resp: 287098
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 10.2 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 38.550 ng m
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

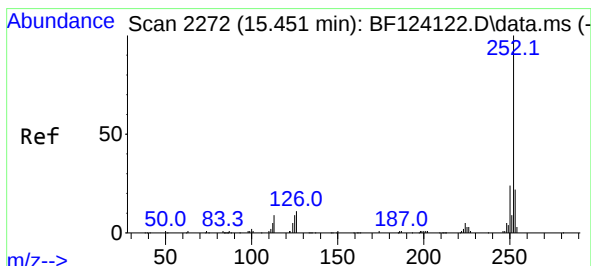
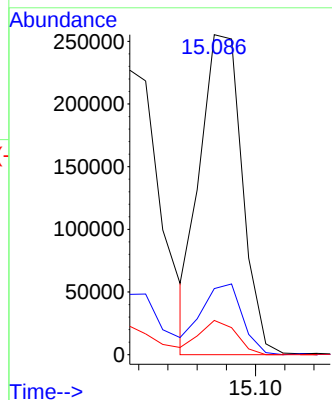
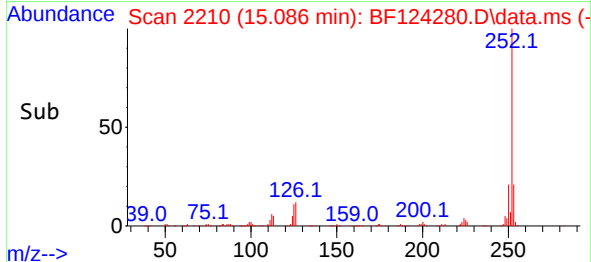
Instrument :
BNA_F
ClientSampleId :
PB136924BS



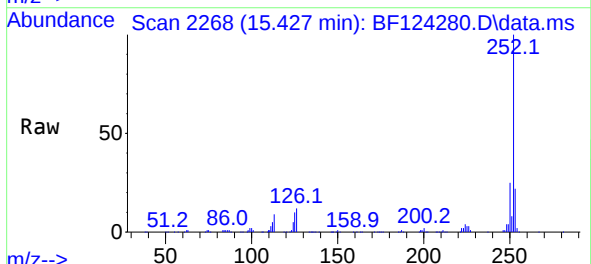
Tgt Ion:252 Resp: 256087
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 10.7 7.0 10.6#

Manual Integrations
APPROVED

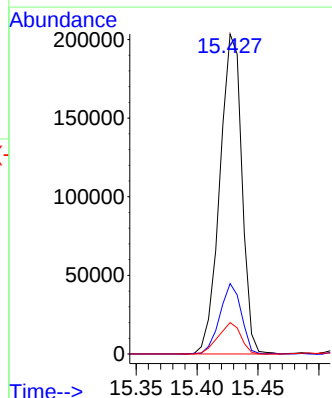
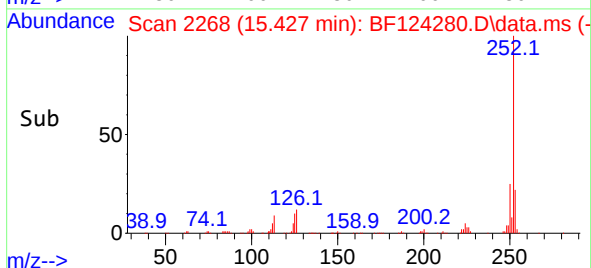
mohammad
6/14/2021 5:50:23 PM

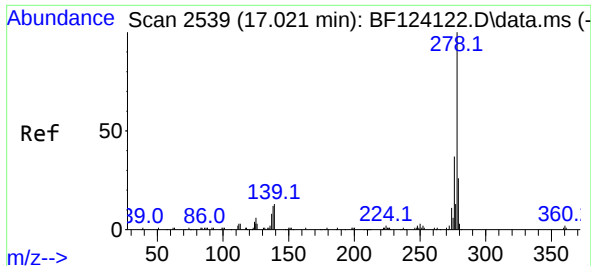


#90
Benzo(a)pyrene
Concen: 41.998 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



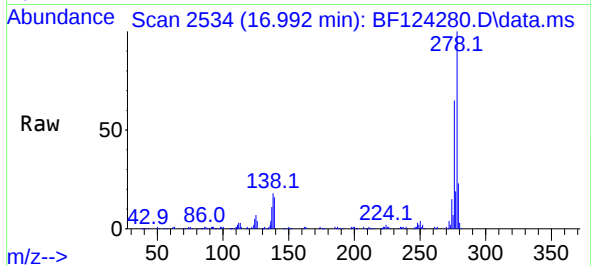
Tgt Ion:252 Resp: 255972
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.8 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 41.200 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38

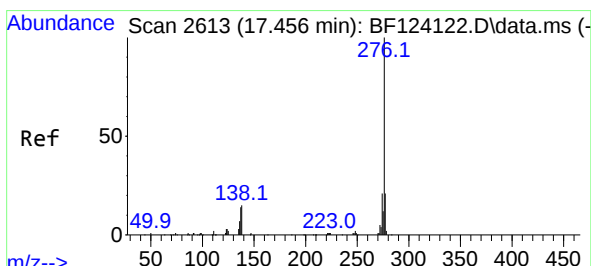
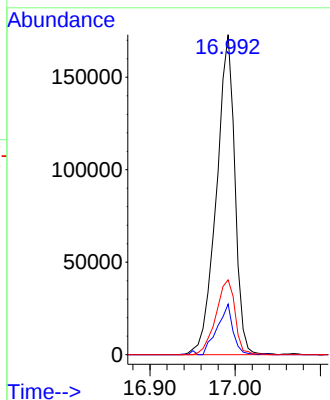
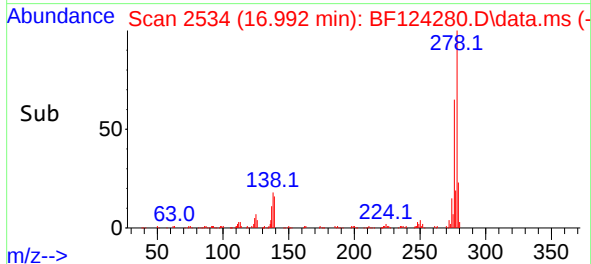
Instrument :
BNA_F
ClientSampleId :
PB136924BS



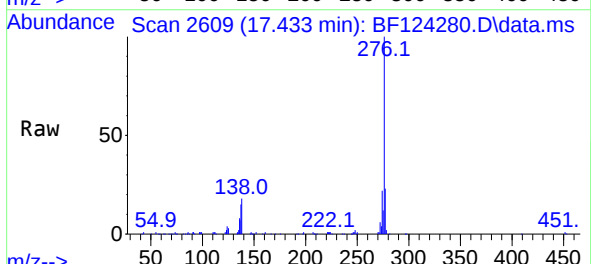
Tgt Ion:278 Resp: 260182
Ion Ratio Lower Upper
278 100
139 15.8 10.2 15.2#
279 23.4 19.4 29.0

Manual Integrations
APPROVED

mohammad
6/14/2021 5:50:23 PM



#92
Benzo(g,h,i)perylene
Concen: 41.595 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124280.D
Acq: 12 Jun 2021 11:38



Tgt Ion:276 Resp: 259887
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 17.5 13.8 20.6

