

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122875.D
 Acq On : 30 Dec 2020 12:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Dec 30 13:36:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165707	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	608979	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	317606	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	569006	20.00	ng	0.00
76) Chrysene-d12	13.992	240	444703	20.00	ng	0.00
86) Perylene-d12	15.451	264	414194	20.00	ng	0.01

mohammad

System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	805800	76.99	ng	0.00
7) Phenol-d6	6.463	99	1026688	73.96	ng	0.00
23) Nitrobenzene-d5	7.392	82	1016068	83.59	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	318838	76.69	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1829823	77.93	ng	0.00
79) Terphenyl-d14	12.939	244	2068266	81.41	ng	0.00

12/31/2020 10:44:55 AM

Target Compounds					Qvalue
2) 1,4-Dioxane	2.551	88	187426	38.10	ng 98
3) Pyridine	3.293	79	424928	32.68	ng 99
4) n-Nitrosodimethylamine	3.257	42	176825	33.91	ng 98
6) Aniline	6.487	93	634774	38.85	ng 95
8) 2-Chlorophenol	6.610	128	432092	37.45	ng 98
9) Benzaldehyde	6.375	77	297235	35.38	ng 98
10) Phenol	6.481	94	524270	36.45	ng 82
11) bis(2-Chloroethyl)ether	6.563	93	409275	37.24	ng 98
12) 1,3-Dichlorobenzene	6.763	146	486452	35.64	ng 99
13) 1,4-Dichlorobenzene	6.839	146	493862	35.88	ng 99
14) 1,2-Dichlorobenzene	6.992	146	452373	34.05	ng 98
15) Benzyl Alcohol	6.969	79	348094	36.42	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	500176	31.92	ng 88
17) 2-Methylphenol	7.081	107	350193	38.19	ng 98
18) Hexachloroethane	7.334	117	176242	35.93	ng 99
19) n-Nitroso-di-n-propyla...	7.245	70	275480	34.64	ng 99
20) 3+4-Methylphenols	7.239	107	405218	34.98	ng 94
22) Acetophenone	7.239	105	557064	36.79	ng 97
24) Nitrobenzene	7.410	77	437546	36.19	ng 99
25) Isophorone	7.651	82	786189	37.55	ng 99
26) 2-Nitrophenol	7.728	139	236601	40.12	ng 91
27) 2,4-Dimethylphenol	7.763	122	368770	42.66	ng 100
28) bis(2-Chloroethoxy)met...	7.857	93	505712	35.27	ng 100
29) 2,4-Dichlorophenol	7.969	162	374220	37.07	ng 99
30) 1,2,4-Trichlorobenzene	8.051	180	409772	35.83	ng 99
31) Naphthalene	8.128	128	1243995	37.02	ng 99
32) Benzoic acid	7.910	122	222705m	32.34	ng
33) 4-Chloroaniline	8.181	127	525156	37.38	ng 99
34) Hexachlorobutadiene	8.245	225	245379	34.86	ng 99
35) Caprolactam	8.563	113	110984	36.50	ng 99
36) 4-Chloro-3-methylphenol	8.669	107	385429	38.76	ng 98
37) 2-Methylnaphthalene	8.822	142	834721	37.55	ng 98
38) 1-Methylnaphthalene	8.922	142	769745	36.60	ng 99
40) 1,2,4,5-Tetrachloroben...	8.986	216	413081	39.27	ng 100
41) Hexachlorocyclopentadiene	8.975	237	153860	33.08	ng 98
43) 2,4,6-Trichlorophenol	9.104	196	264819	36.45	ng 98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122875.D
 Acq On : 30 Dec 2020 12:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Dec 30 13:36:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	286388	38.13	ng	99
46) 1,1'-Biphenyl	9.286	154	1009406	38.29	ng	98
47) 2-Chloronaphthalene	9.310	162	811200	37.14	ng	100
48) 2-Nitroaniline	9.410	65	225809	35.46	ng	98
49) Acenaphthylene	9.727	152	1220443	37.83	ng	99
50) Dimethylphthalate	9.586	163	946956	37.33	ng	100
51) 2,6-Dinitrotoluene	9.651	165	212028	39.58	ng	95
52) Acenaphthene	9.898	154	701255	33.60	ng	98
53) 3-Nitroaniline	9.822	138	217852	35.19	ng	96
54) 2,4-Dinitrophenol	9.933	184	92325	35.25	ng	95
55) Dibenzofuran	10.069	168	1078148	36.73	ng	100
56) 4-Nitrophenol	9.992	139	158977	36.02	ng	97
57) 2,4-Dinitrotoluene	10.057	165	267460	37.48	ng	97
58) Fluorene	10.410	166	851280	36.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	241144	36.55	ng	100
60) Diethylphthalate	10.280	149	895263	36.29	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	412746	35.90	ng	99
62) 4-Nitroaniline	10.439	138	226916	36.11	ng	93
63) Azobenzene	10.563	77	836325	36.88	ng	96
65) 4,6-Dinitro-2-methylph...	10.475	198	152179	43.86	ng	88
66) n-Nitrosodiphenylamine	10.522	169	764349	38.02	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	282640	36.66	ng	92
68) Hexachlorobenzene	10.963	284	306871	36.00	ng	99
69) Atrazine	11.051	200	239600	36.70	ng	98
70) Pentachlorophenol	11.157	266	153817	34.06	ng	97
71) Phenanthrene	11.374	178	1231566	36.42	ng	99
72) Anthracene	11.427	178	1291923	38.53	ng	100
73) Carbazole	11.580	167	1173630	38.59	ng	99
74) Di-n-butylphthalate	11.910	149	1385122	36.25	ng	98
75) Fluoranthene	12.563	202	1302239	36.72	ng	100
77) Benzidine	12.686	184	421361	43.81	ng	100
78) Pyrene	12.792	202	1307374	38.02	ng	100
80) Butylbenzylphthalate	13.404	149	570215	36.82	ng	99
81) Benzo(a)anthracene	13.986	228	1138717	38.32	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	447963	42.08	ng	98
83) Chrysene	14.021	228	1122587	37.96	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	787395	37.13	ng	100
85) Di-n-octyl phthalate	14.574	149	1216478	34.58	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1013570	37.28	ng	100
88) Benzo(b)fluoranthene	15.033	252	1064258	36.62	ng	98
89) Benzo(k)fluoranthene	15.062	252	1053777	39.66	ng	98
90) Benzo(a)pyrene	15.398	252	937748	36.88	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	842481	37.86	ng	99
92) Benzo(g,h,i)perylene	17.356	276	852510	39.59	ng	99

mohammad

12/31/2020 10:44:55 AM

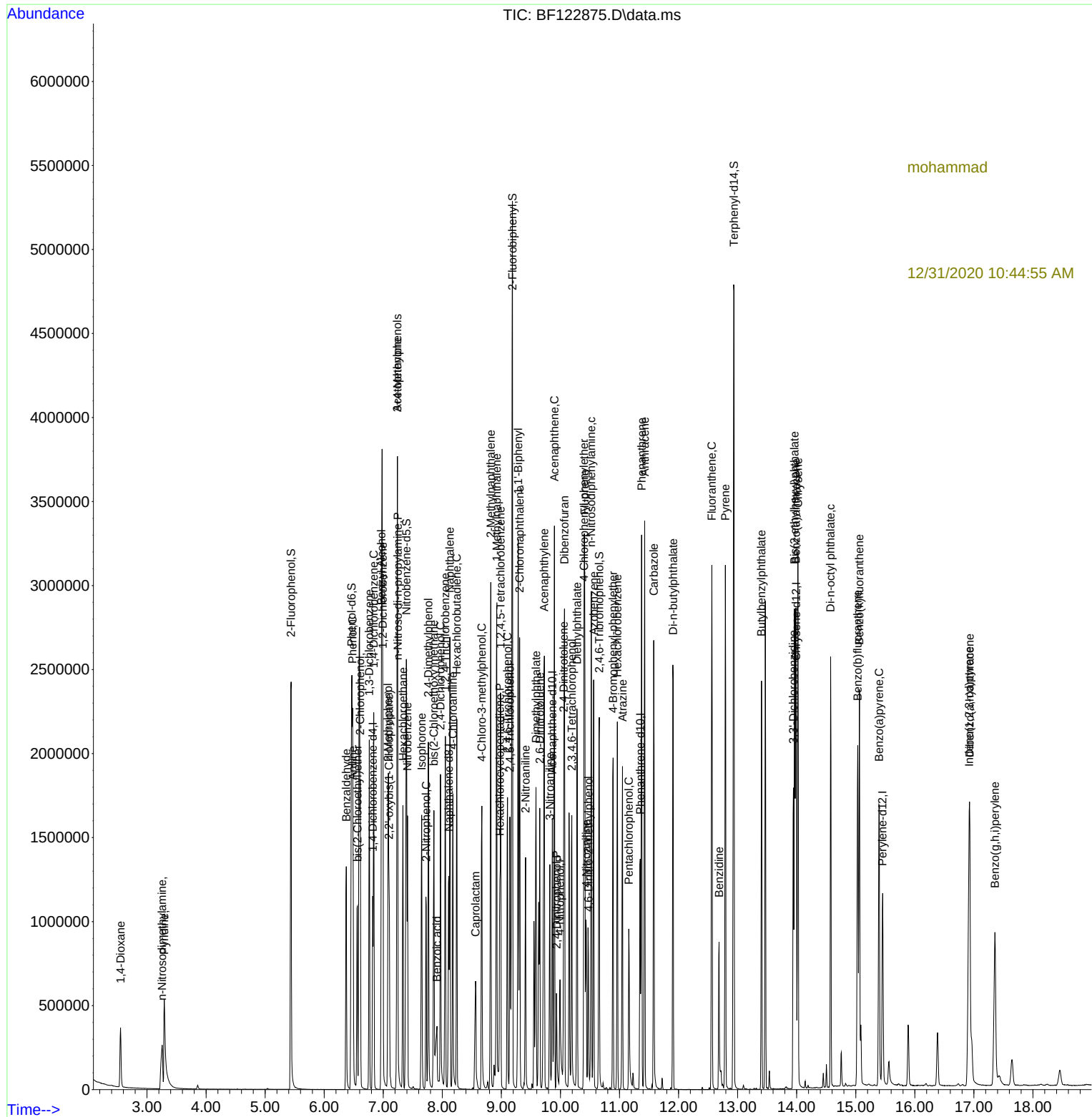
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122875.D
Acq On : 30 Dec 2020 12:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

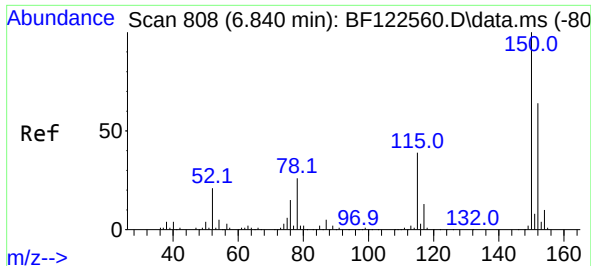
Manual Integrations
APPROVED

Quant Time: Dec 30 13:36:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

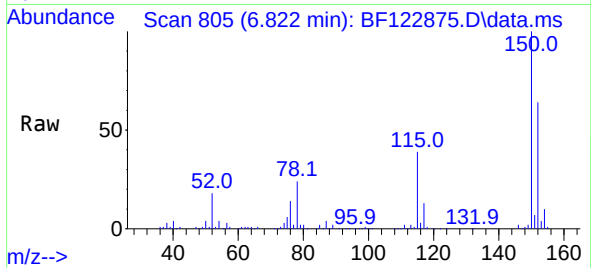


mohammad

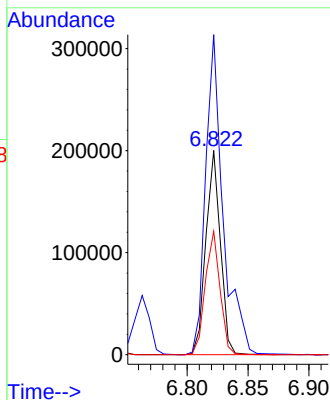
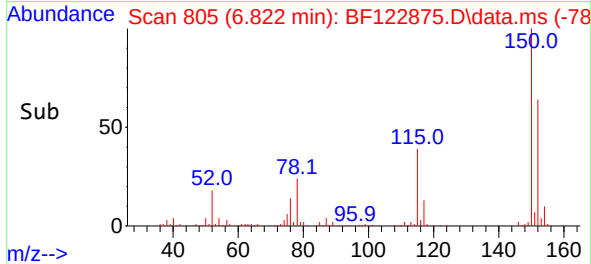
12/31/2020 10:44:55 AM



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:152 Resp: 165707
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 60.5 49.3 73.9

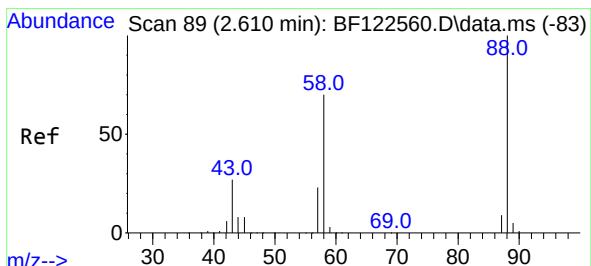


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

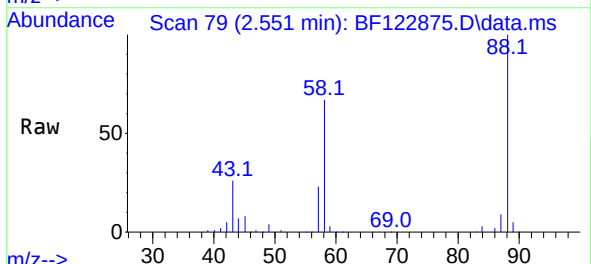
Manual Integrations
APPROVED

mohammad

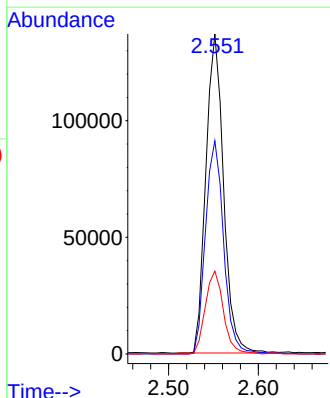
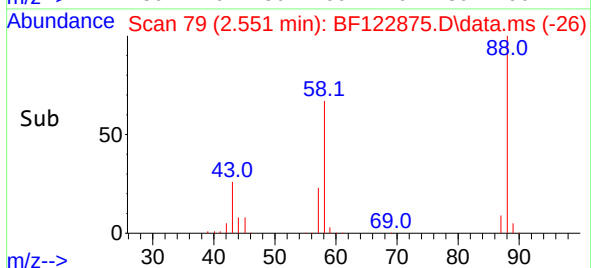
12/31/2020 10:44:55 AM

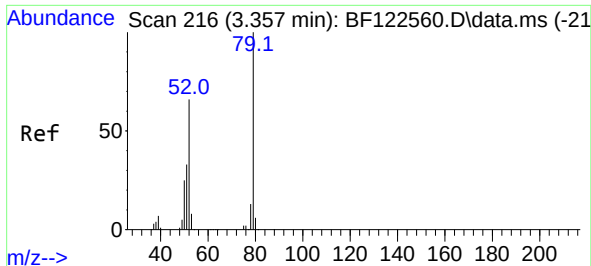


#2
1,4-Dioxane
Concen: 38.10 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion: 88 Resp: 187426
Ion Ratio Lower Upper
88 100
58 68.8 56.2 84.2
43 26.6 21.8 32.6



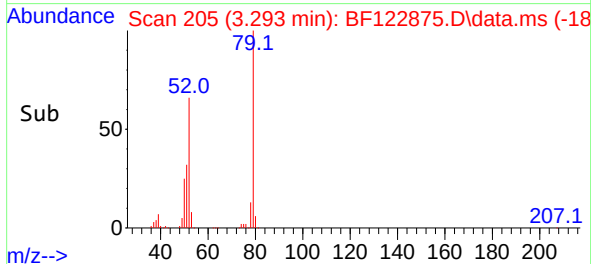
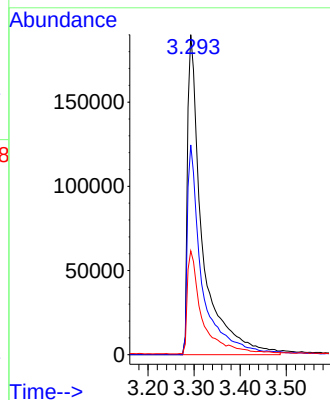
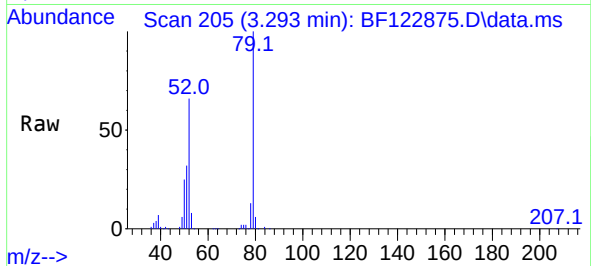


#3
Pyridine
Concen: 32.68 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 79 Resp: 424928
Ion Ratio Lower Upper
79 100
52 65.5 53.0 79.4
51 32.4 26.6 39.8

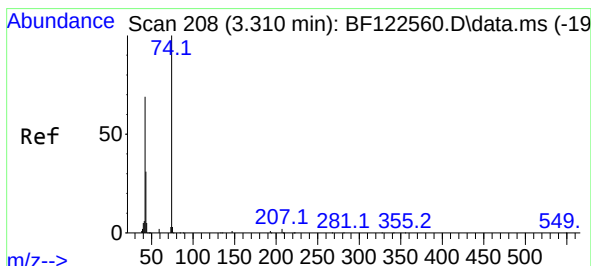
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



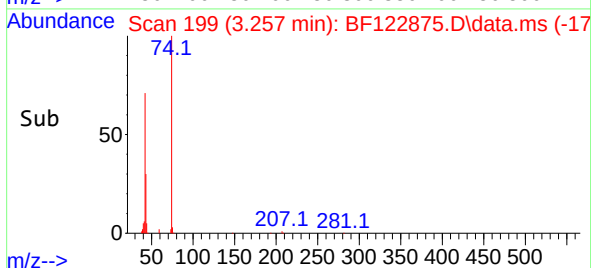
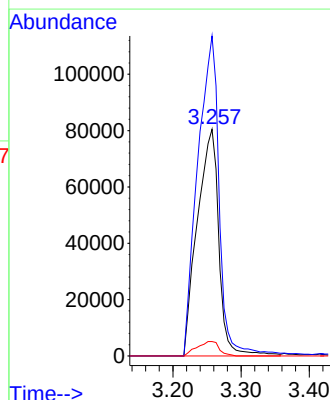
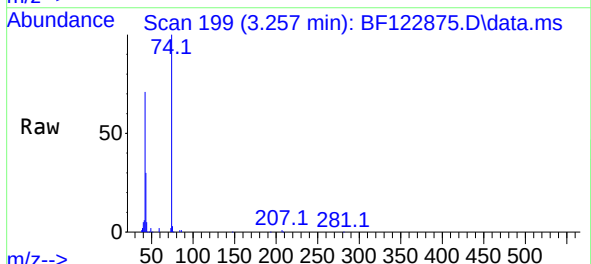
mohammad

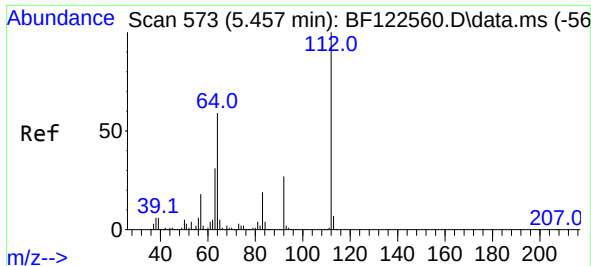
12/31/2020 10:44:55 AM



#4
n-Nitrosodimethylamine
Concen: 33.91 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.017 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 42 Resp: 176825
Ion Ratio Lower Upper
42 100
74 141.2 115.2 172.8
44 6.4 5.4 8.0



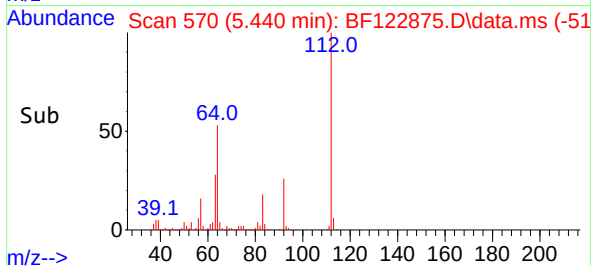
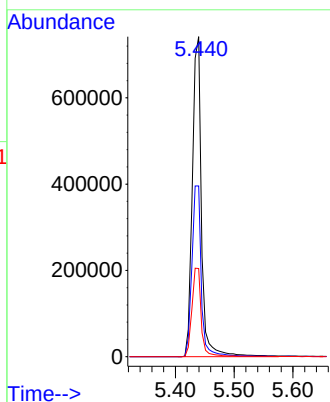
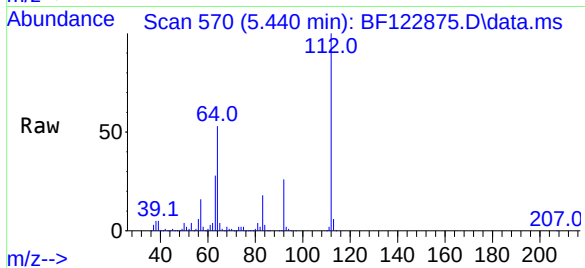


#5
2-Fluorophenol
Concen: 76.99 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	112	Resp:	805800
Ion Ratio	Lower	Upper	
112	100		
64	53.3	46.9	70.3
63	27.5	24.5	36.7

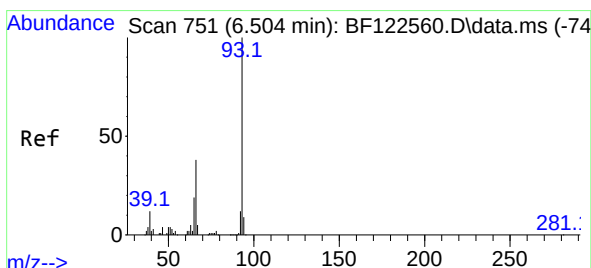
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



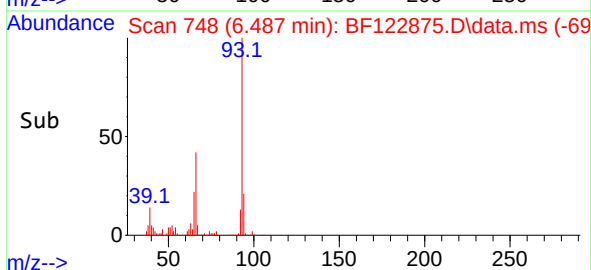
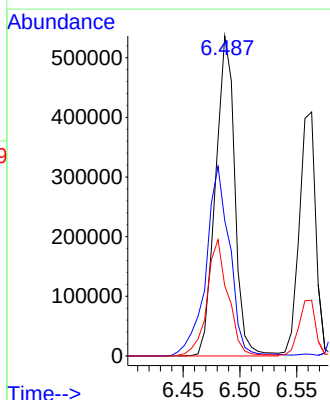
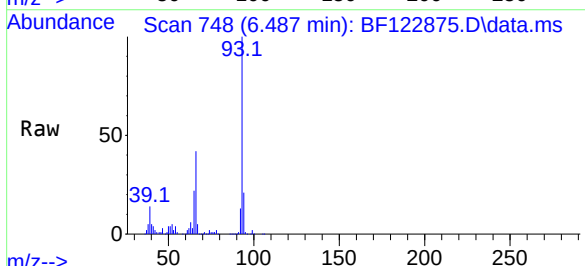
mohammad

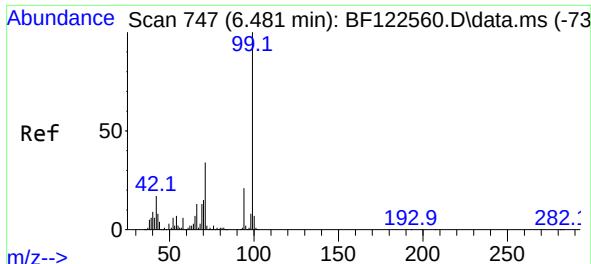
12/31/2020 10:44:55 AM



#6
Aniline
Concen: 38.85 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

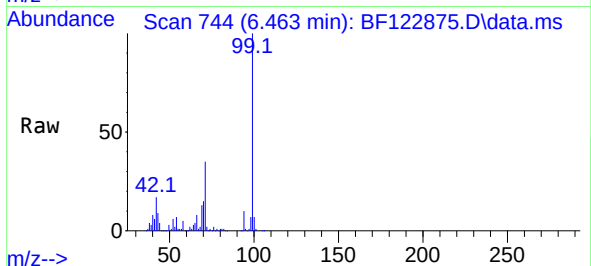
Tgt Ion:	93	Resp:	634774
Ion Ratio	Lower	Upper	
93	100		
66	42.3	31.3	46.9
65	21.9	15.6	23.4





#7
Phenol-d6
Concen: 73.96 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

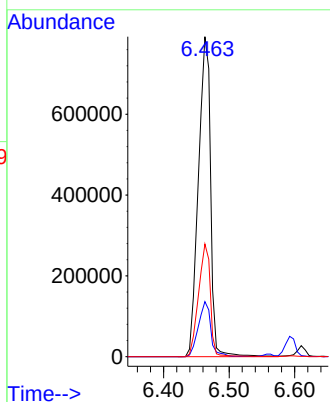
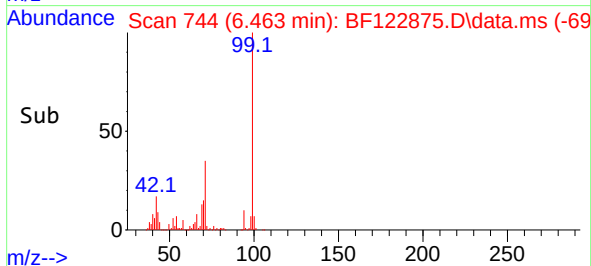
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1026688

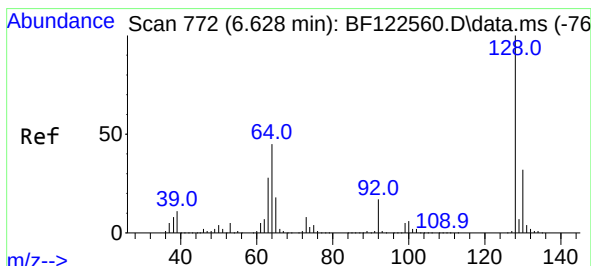
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	35.2	26.9	40.3

Manual Integrations
APPROVED

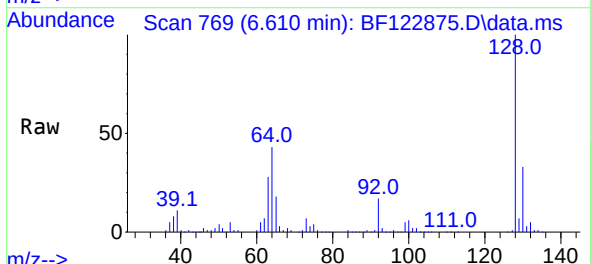


mohammad

12/31/2020 10:44:55 AM

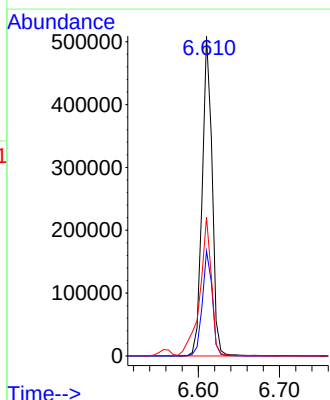
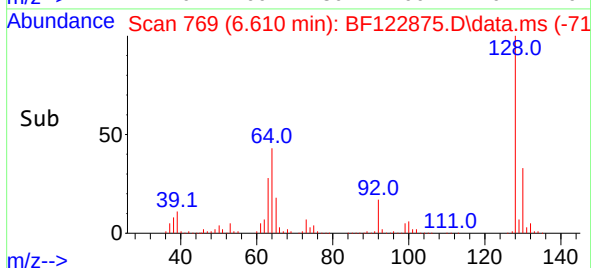


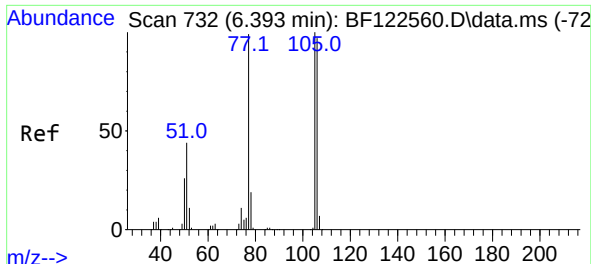
#8
2-Chlorophenol
Concen: 37.45 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion: 128 Resp: 432092

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	43.4	25.5	65.5



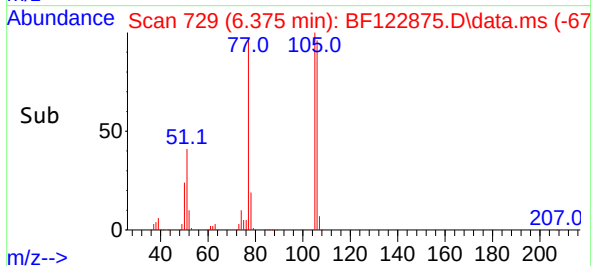
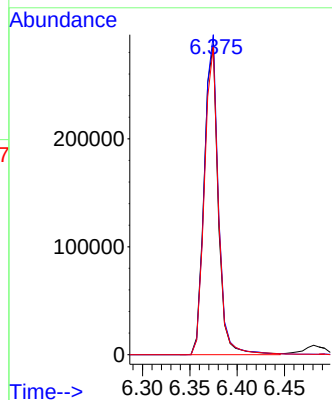
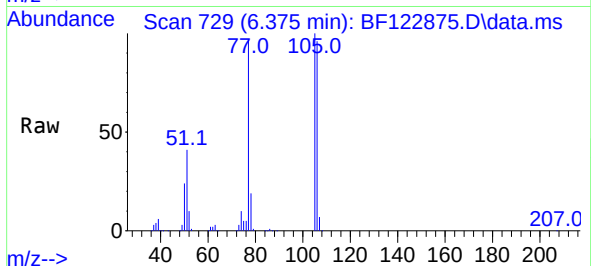


#9
Benzaldehyde
Concen: 35.38 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 77 Resp: 297235
Ion Ratio Lower Upper
77 100
105 103.2 80.6 120.6
106 99.2 77.2 117.2

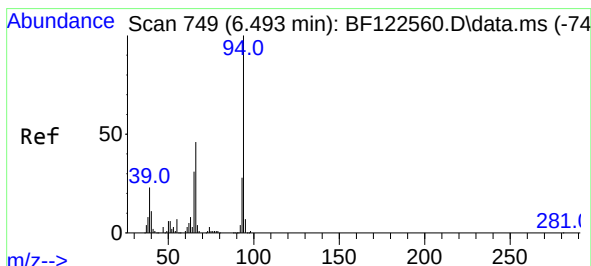
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



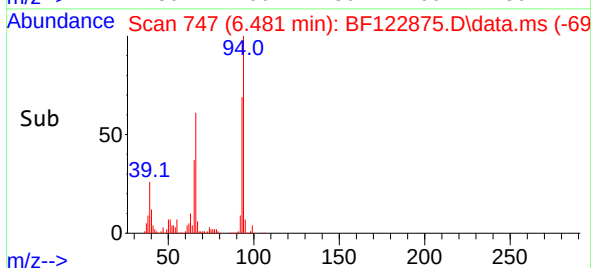
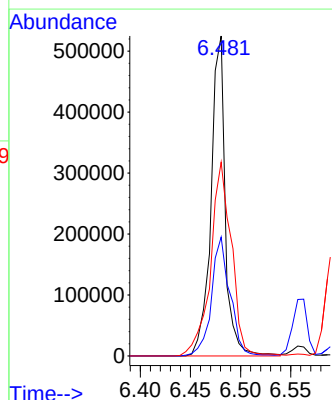
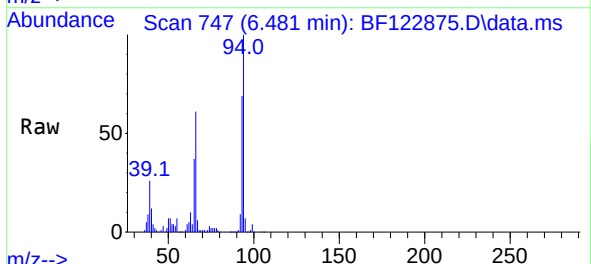
mohammad

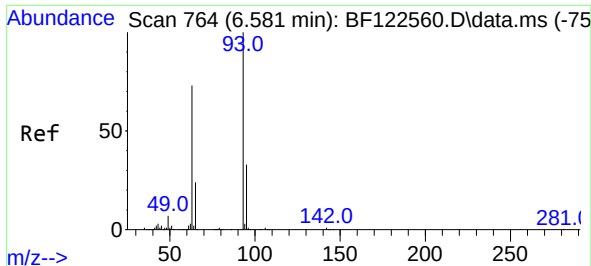
12/31/2020 10:44:55 AM



#10
Phenol
Concen: 36.45 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 94 Resp: 524270
Ion Ratio Lower Upper
94 100
65 37.2 11.2 51.2
66 60.5 25.8 65.8



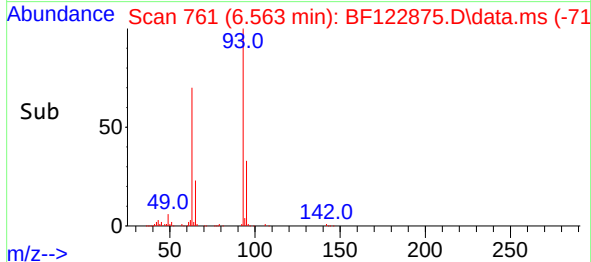
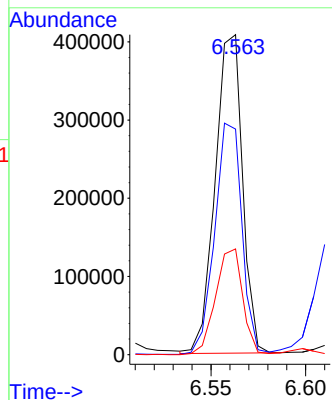
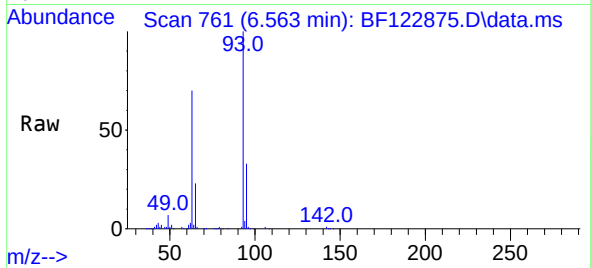


#11
bis(2-Chloroethyl)ether
Concen: 37.24 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 93 Resp: 409275
Ion Ratio Lower Upper
93 100
63 70.5 52.6 92.6
95 33.1 12.6 52.6

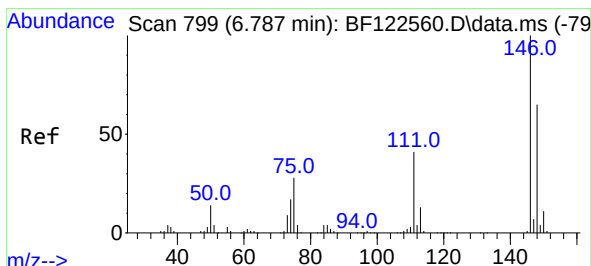
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



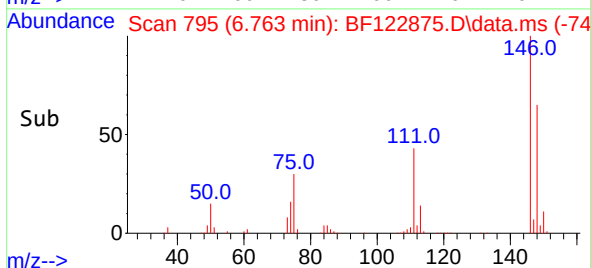
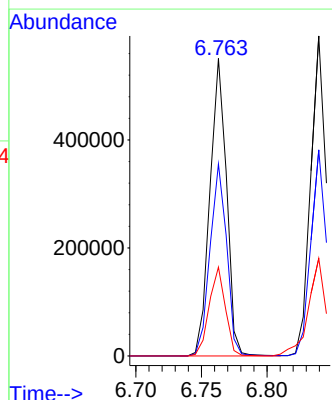
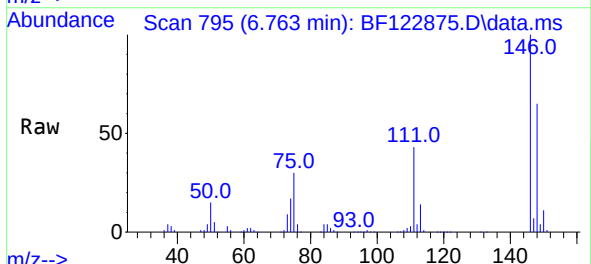
mohammad

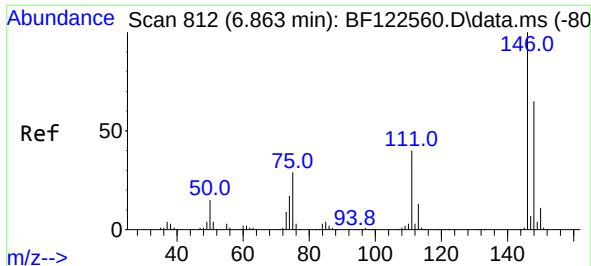
12/31/2020 10:44:55 AM



#12
1,3-Dichlorobenzene
Concen: 35.64 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 146 Resp: 486452
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.8 22.5 33.7



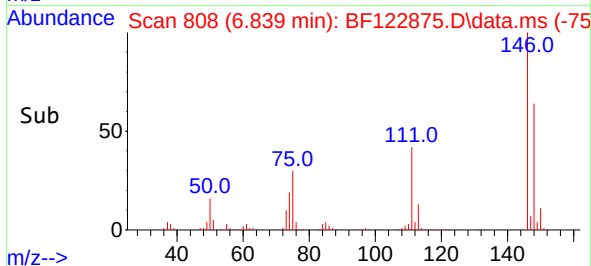
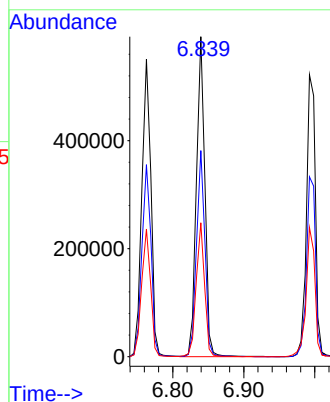
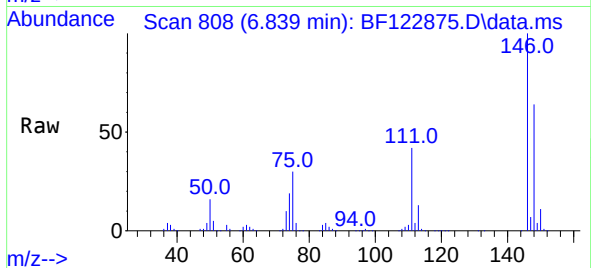


#13
1,4-Dichlorobenzene
Concen: 35.88 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:146 Resp: 493862
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.8 32.3 48.5

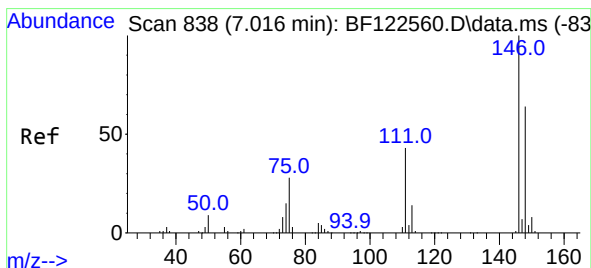
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



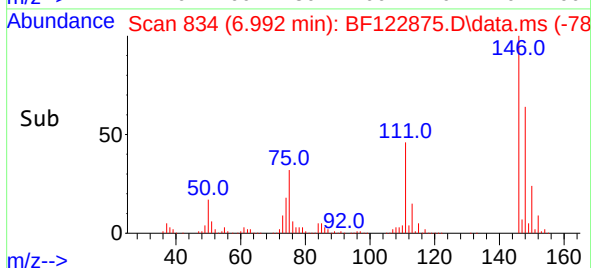
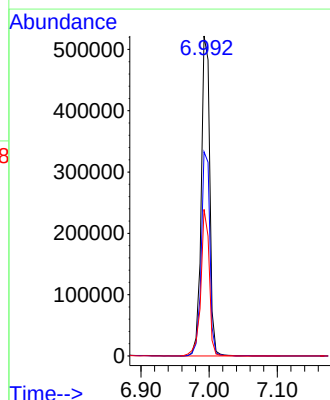
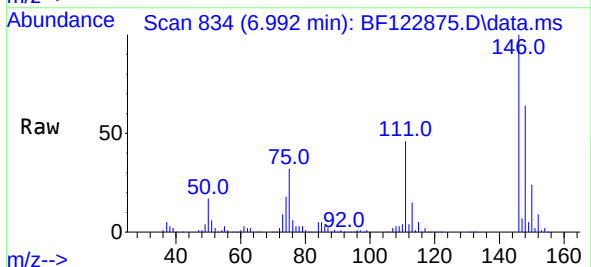
mohammad

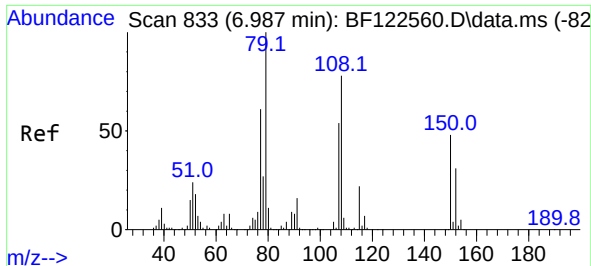
12/31/2020 10:44:55 AM



#14
1,2-Dichlorobenzene
Concen: 34.05 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:146 Resp: 452373
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 45.8 34.2 51.2



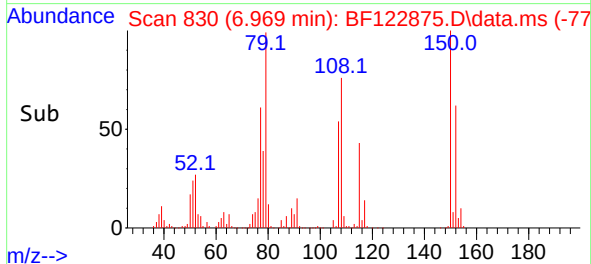
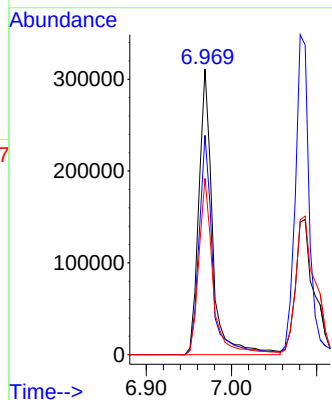
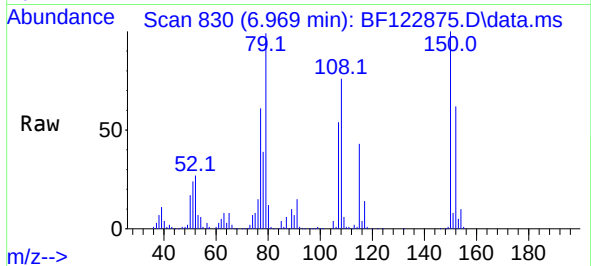


#15
Benzyl Alcohol
Concen: 36.42 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	79	Resp:	348094
Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.4	93.6
77	61.7	49.0	73.6

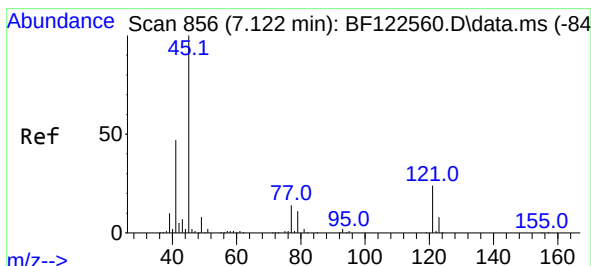
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



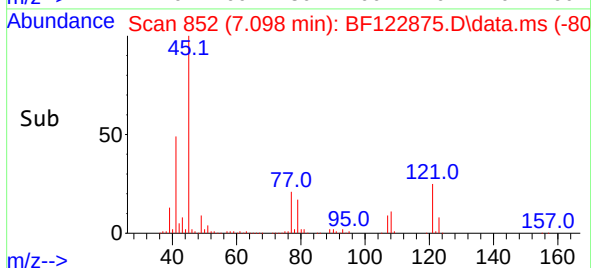
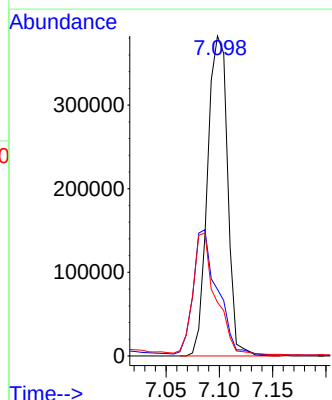
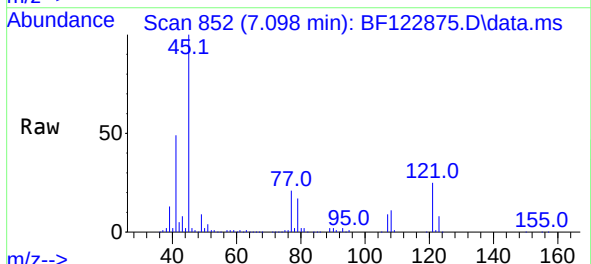
mohammad

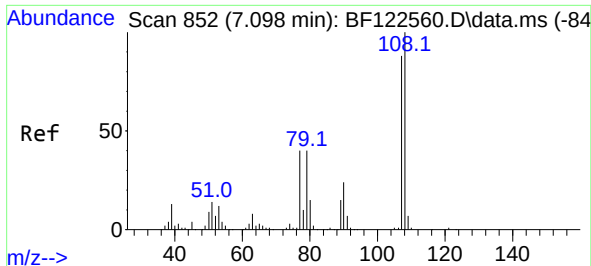
12/31/2020 10:44:55 AM



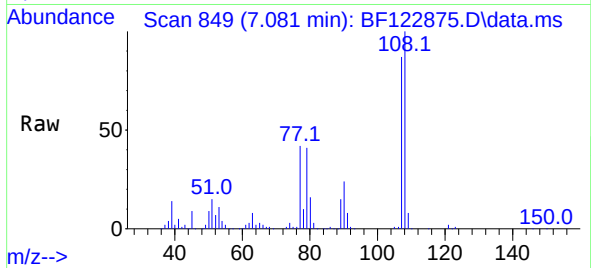
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.92 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	45	Resp:	500176
Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	35.6
79	16.8	0.0	32.4

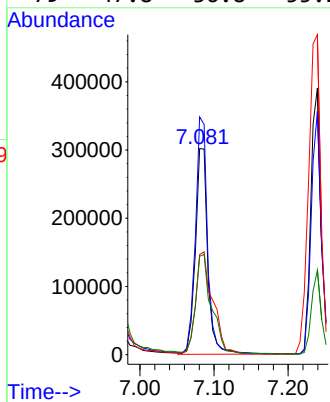
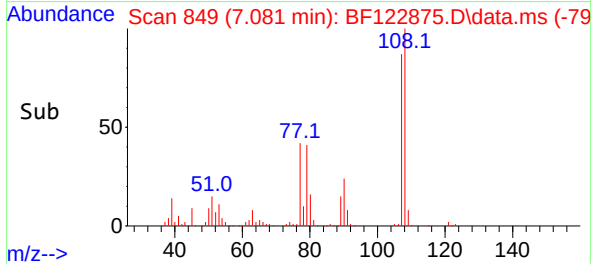




#17
2-Methylphenol
Concen: 38.19 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:107 Resp: 350193
Ion Ratio Lower Upper
107 100
108 115.4 91.1 136.7
77 48.7 36.3 54.5
79 47.8 36.8 55.2

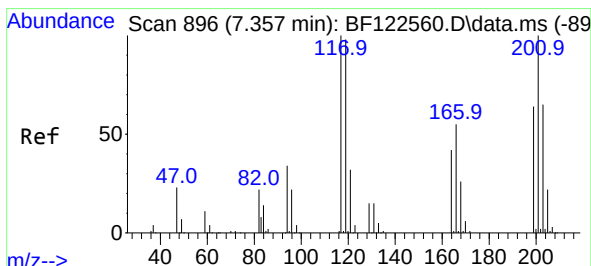


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

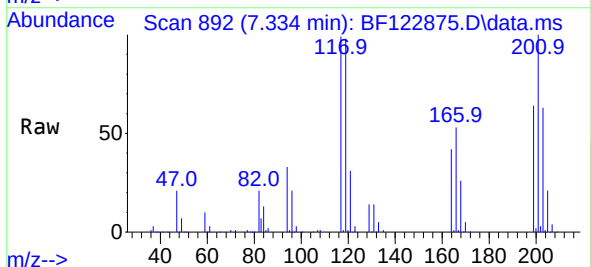
Manual Integrations
APPROVED

mohammad

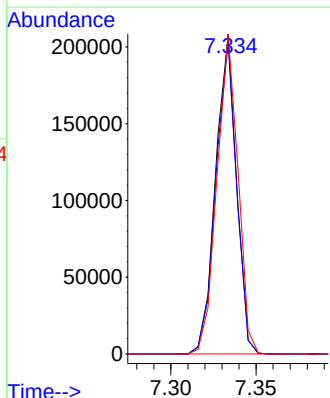
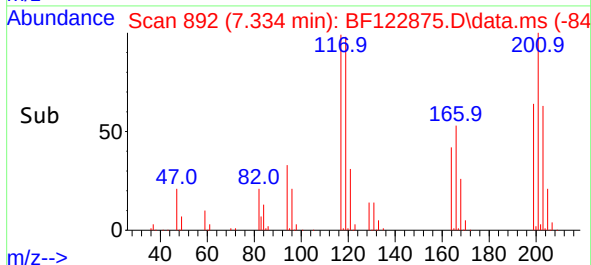
12/31/2020 10:44:55 AM

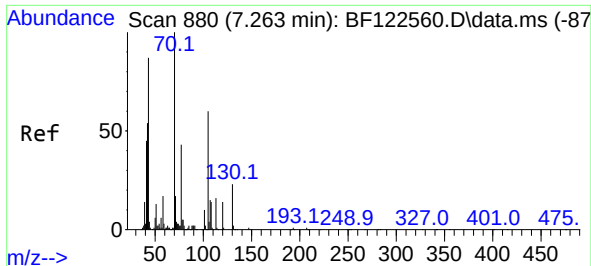


#18
Hexachloroethane
Concen: 35.93 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



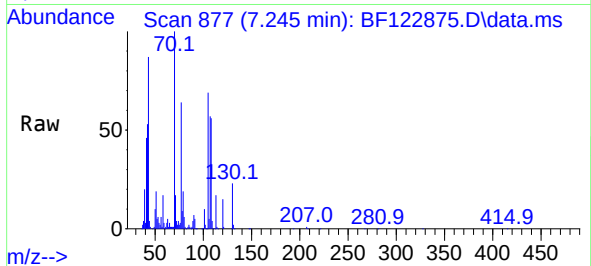
Tgt Ion:117 Resp: 176242
Ion Ratio Lower Upper
117 100
119 98.1 78.4 117.6
201 100.6 79.6 119.4





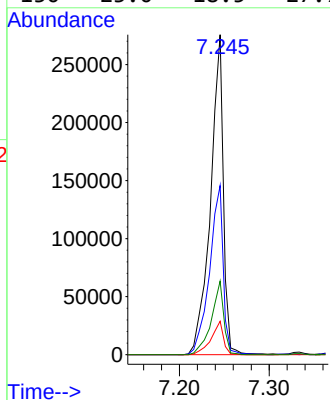
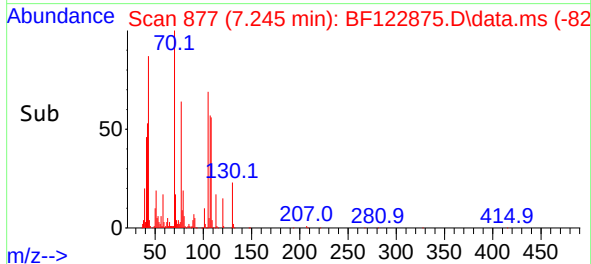
#19
n-Nitroso-di-n-propylamine
Concen: 34.64 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



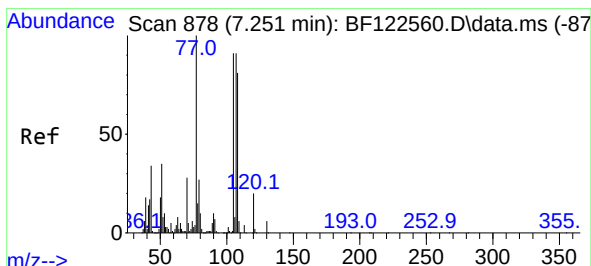
Tgt Ion: 70 Resp: 275480
Ion Ratio Lower Upper
70 100
42 52.9 43.0 64.4
101 10.4 7.9 11.9
130 23.0 18.5 27.7

Manual Integrations
APPROVED

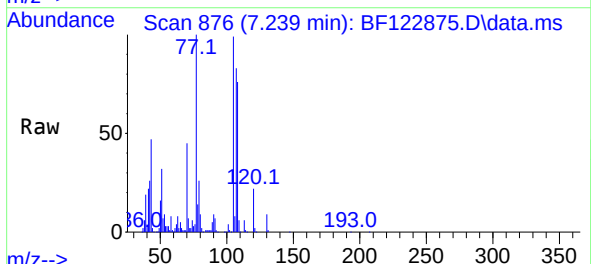


mohammad

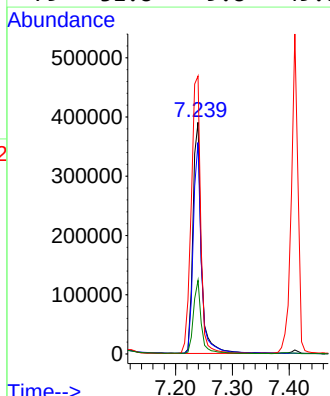
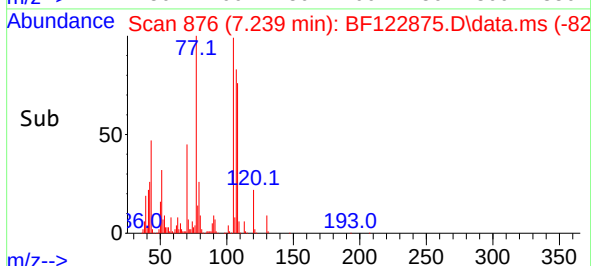
12/31/2020 10:44:55 AM

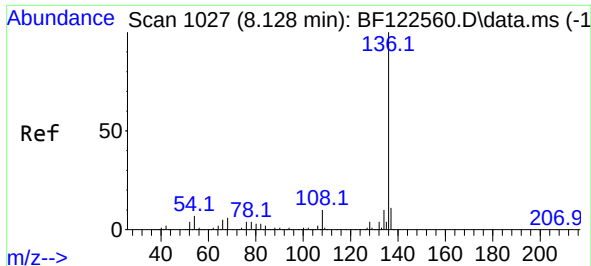


#20
3+4-Methylphenols
Concen: 34.98 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



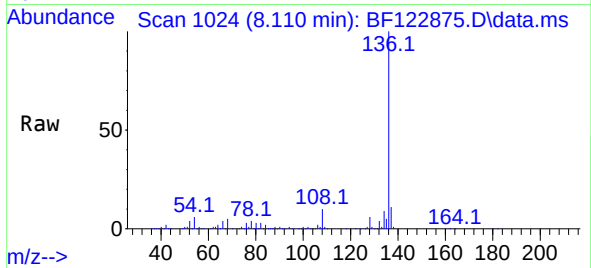
Tgt Ion: 107 Resp: 405218
Ion Ratio Lower Upper
107 100
108 91.3 68.7 108.7
77 119.9 89.8 129.8
79 31.8 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

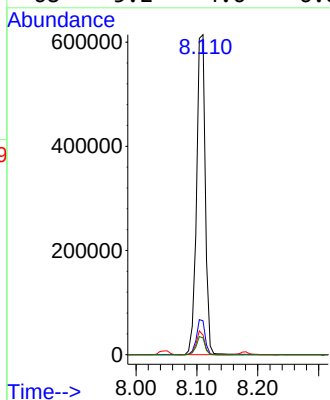
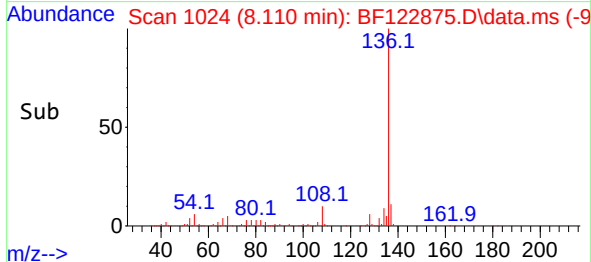
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 608979

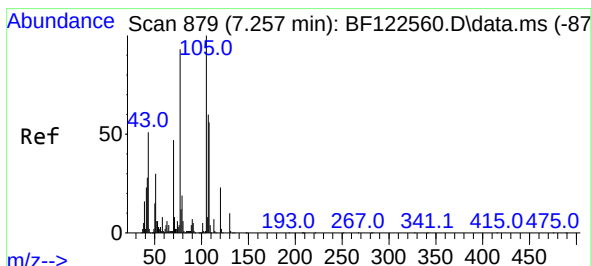
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.1	5.5	8.3
68	5.2	4.6	6.8

Manual Integrations
APPROVED

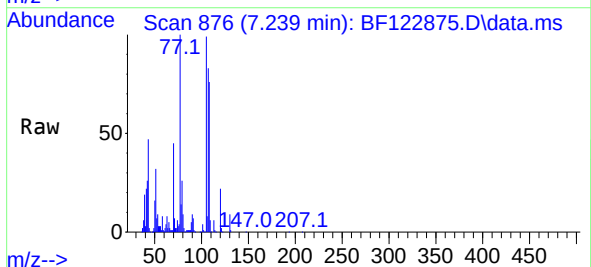


mohammad

12/31/2020 10:44:55 AM

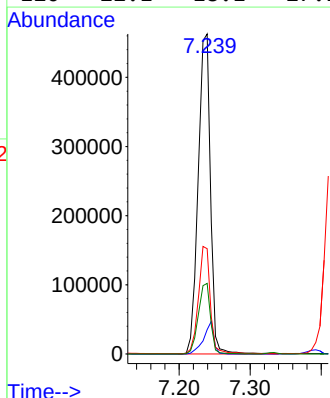
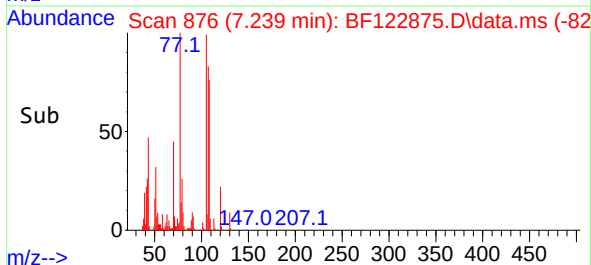


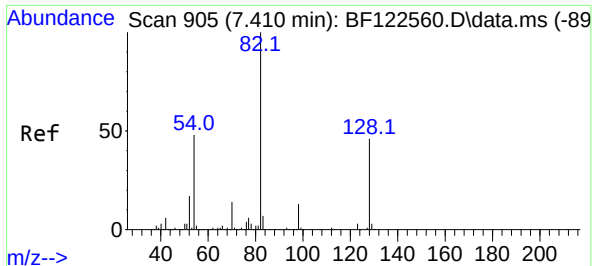
#22
Acetophenone
Concen: 36.79 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:105 Resp: 557064

Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.5	9.7
51	32.9	24.3	36.5
120	22.1	18.1	27.1





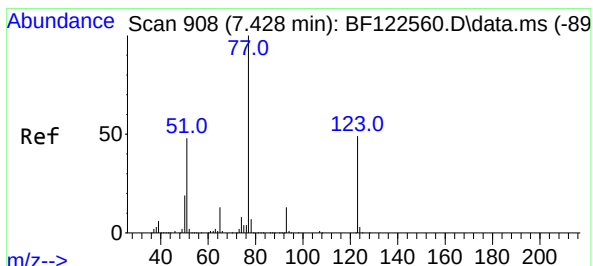
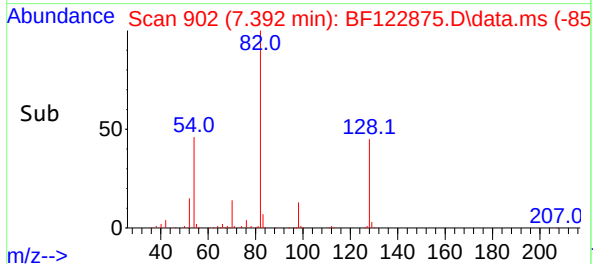
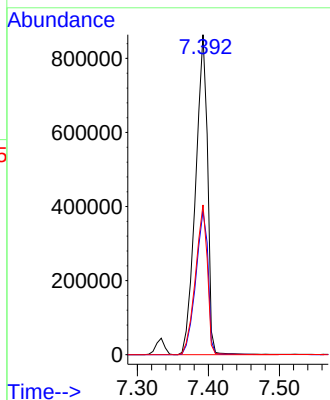
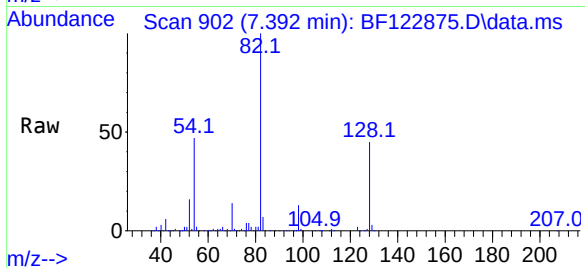
#23
Nitrobenzene-d5
Concen: 83.59 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 82 Resp: 1016068

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	46.8	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

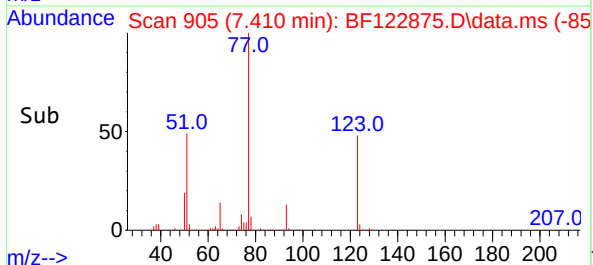
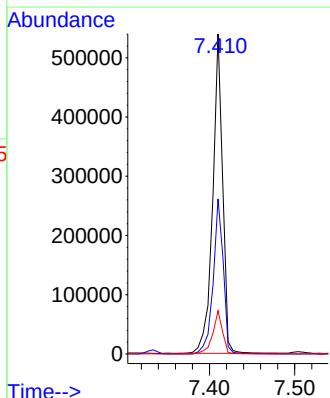
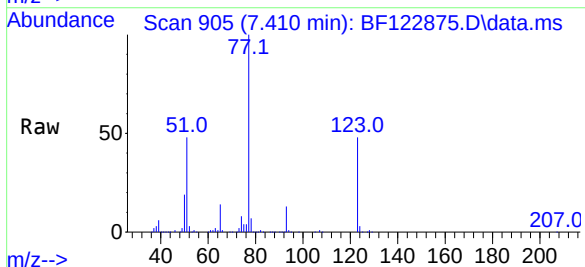
Manual Integrations
APPROVED



#24
Nitrobenzene
Concen: 36.19 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

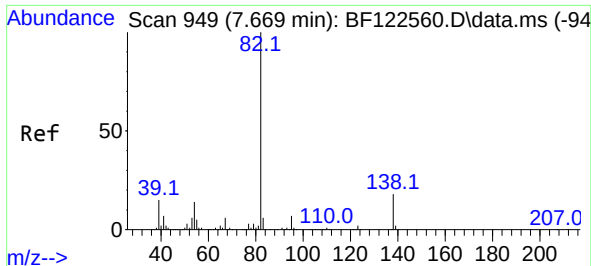
Tgt Ion: 77 Resp: 437546

Ion	Ratio	Lower	Upper
77	100		
123	48.4	39.3	58.9
65	13.5	10.6	15.8



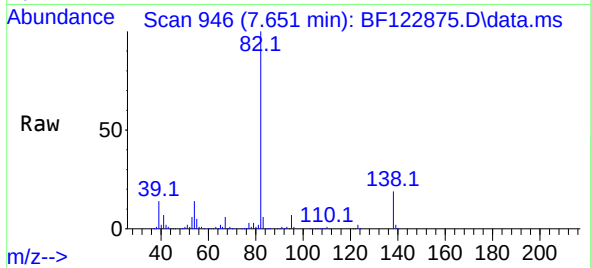
mohammad

12/31/2020 10:44:55 AM



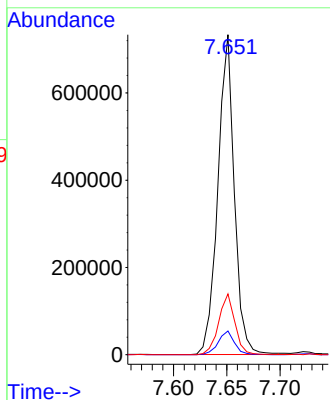
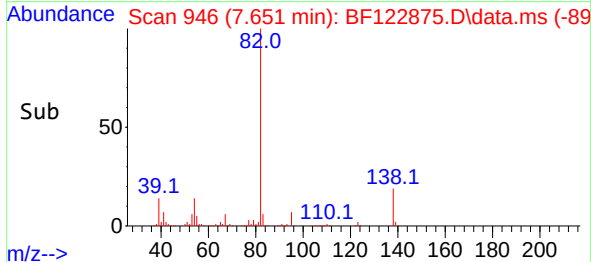
#25
Isophorone
Concen: 37.55 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



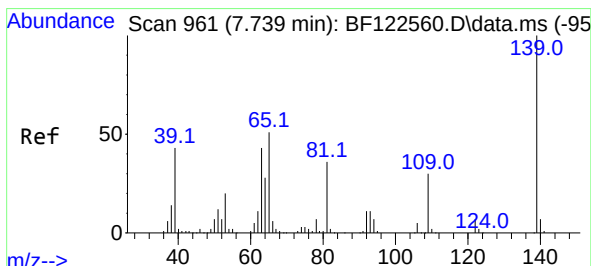
Tgt Ion: 82 Resp: 786189
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.0 14.6 21.8

Manual Integrations
APPROVED

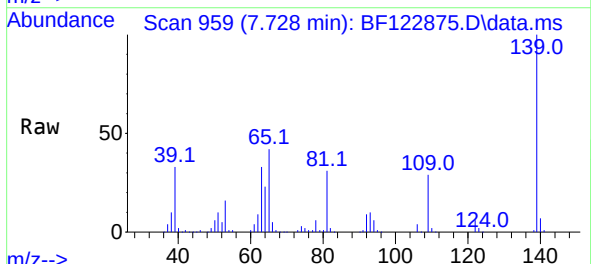


mohammad

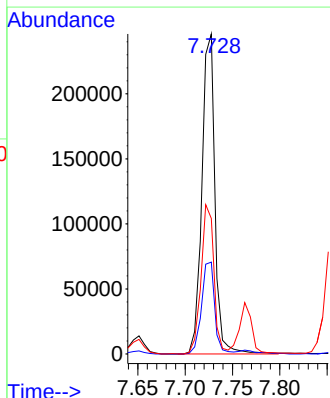
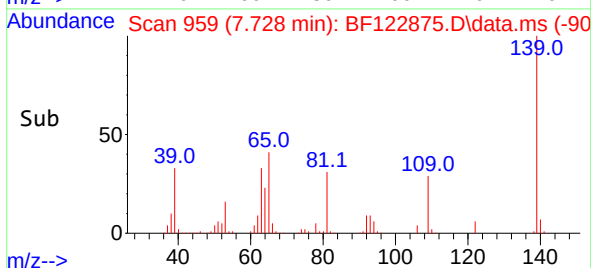
12/31/2020 10:44:55 AM

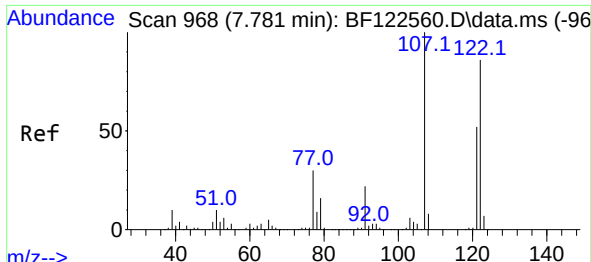


#26
2-Nitrophenol
Concen: 40.12 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion: 139 Resp: 236601
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 42.4 40.9 61.3



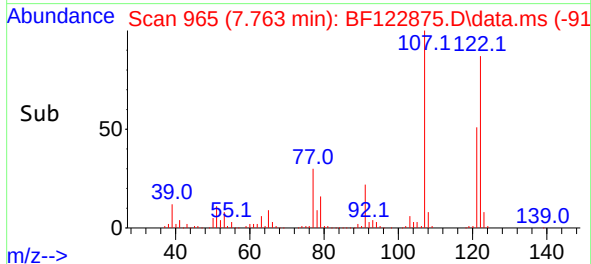
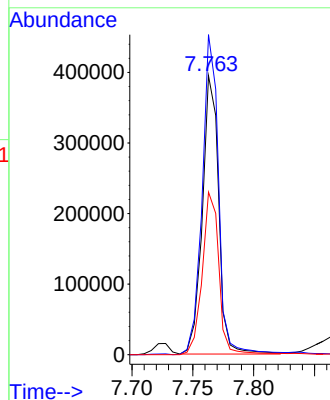
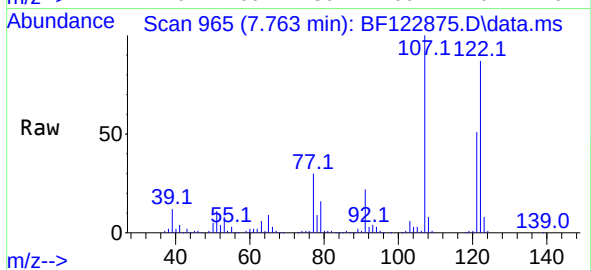


#27
2,4-Dimethylphenol
Concen: 42.66 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	122	Resp:	368770
Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.8	137.8
121	58.3	47.3	70.9

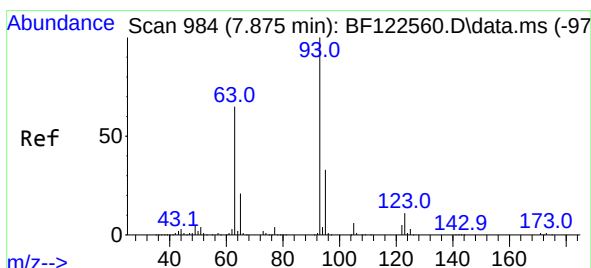
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



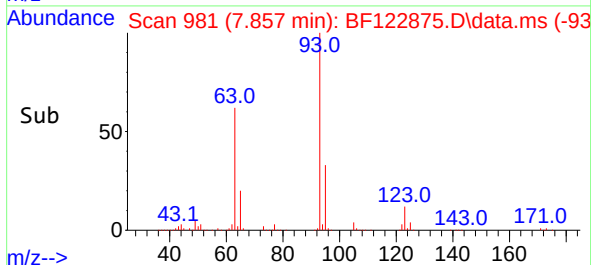
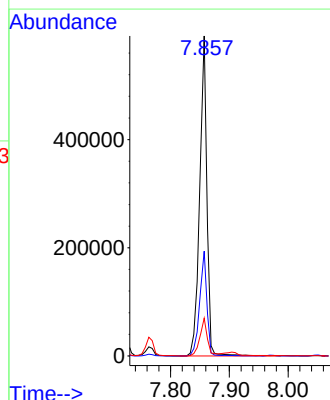
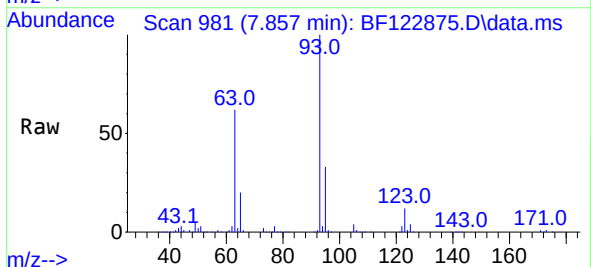
mohammad

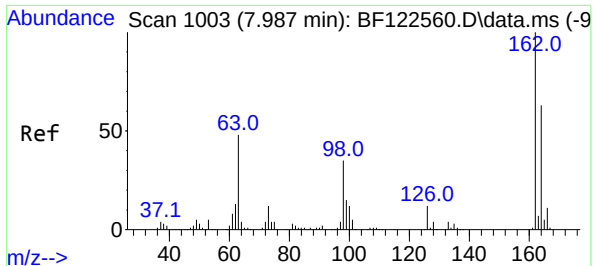
12/31/2020 10:44:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.27 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	93	Resp:	505712
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.8	9.2	13.8



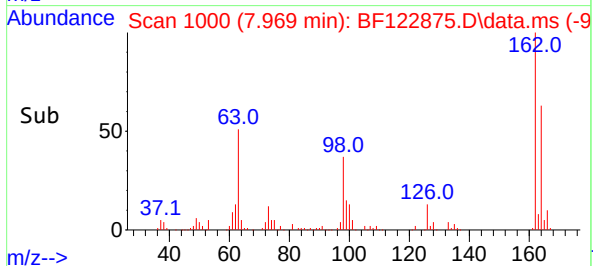
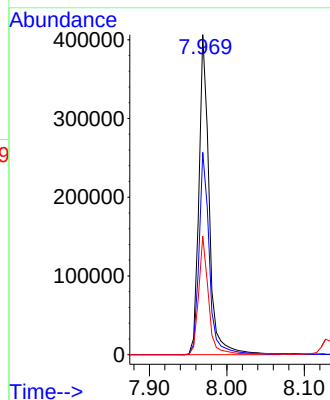
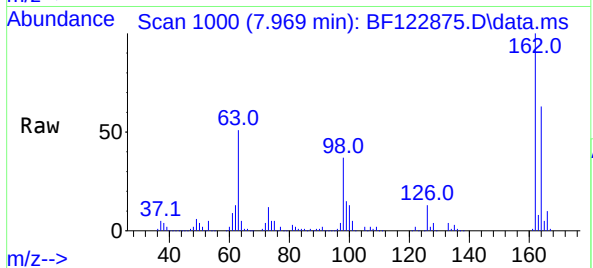


#29
2,4-Dichlorophenol
Concen: 37.07 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:162 Resp: 374220
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 37.0 15.2 55.2

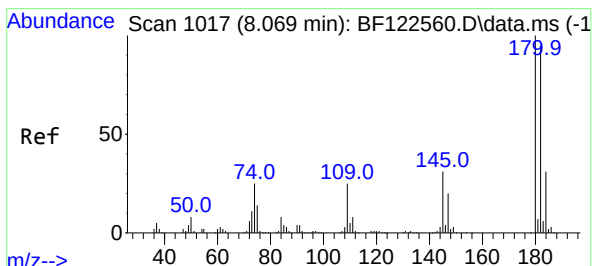
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



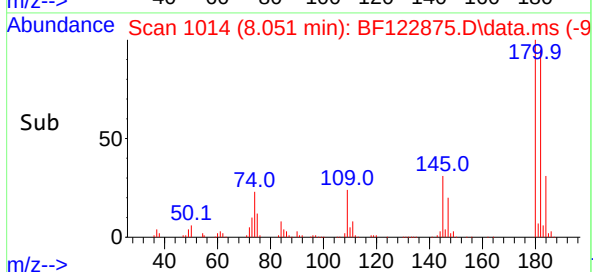
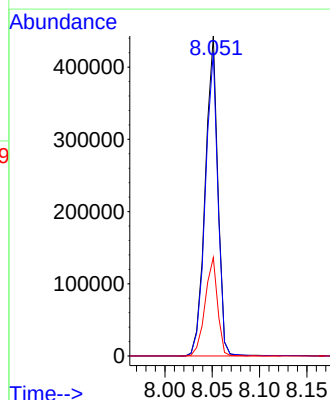
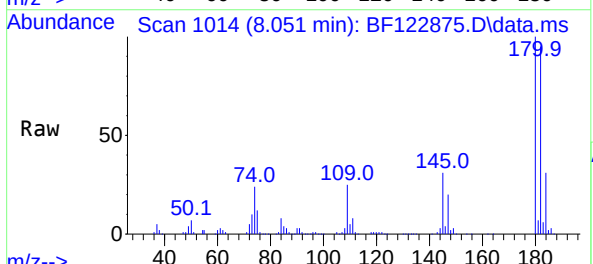
mohammad

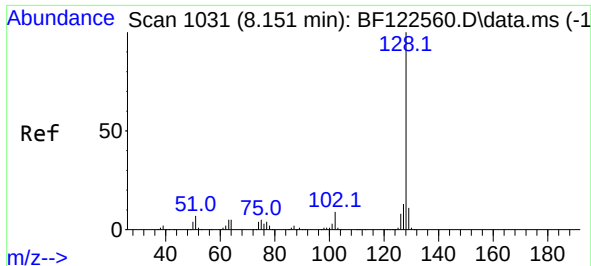
12/31/2020 10:44:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 35.83 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:180 Resp: 409772
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 30.7 25.0 37.4



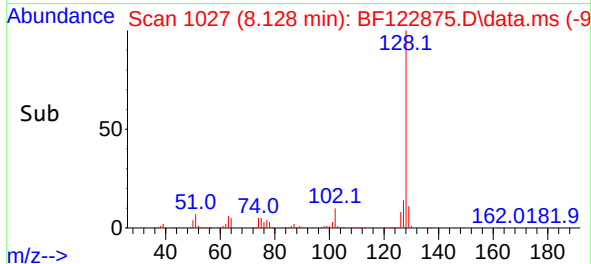
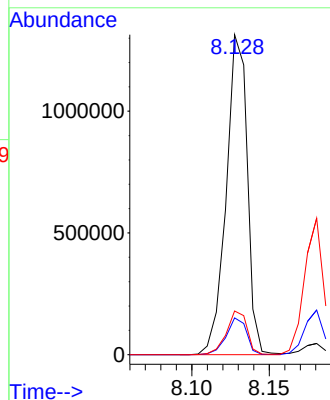
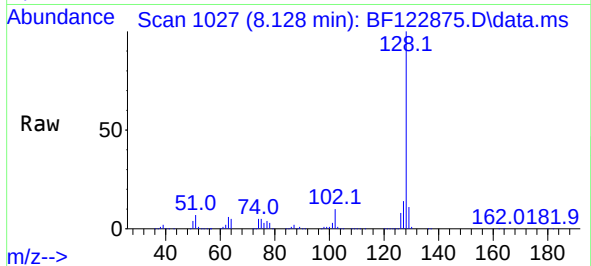


#31
Naphthalene
Concen: 37.02 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:128 Resp: 1243995
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.7 16.1

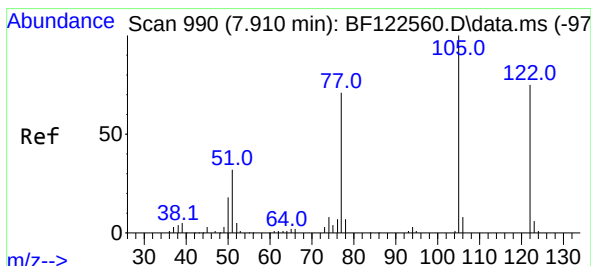
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



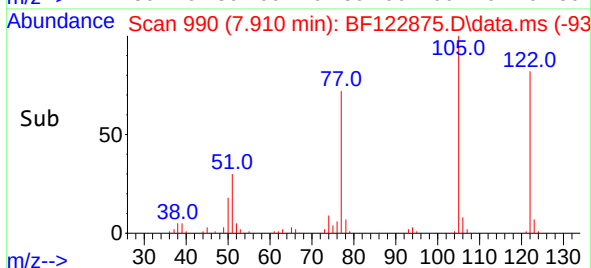
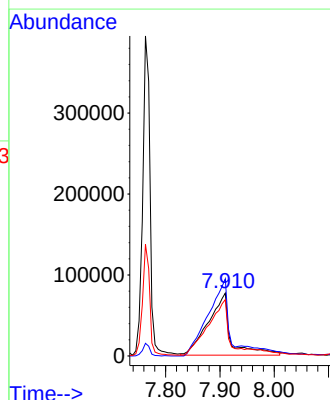
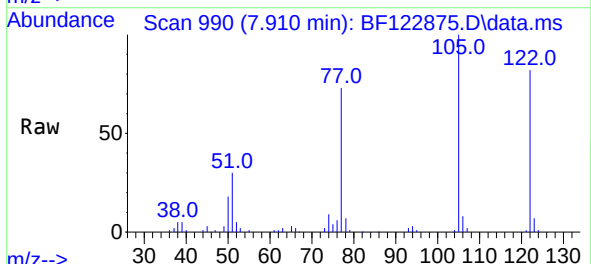
mohammad

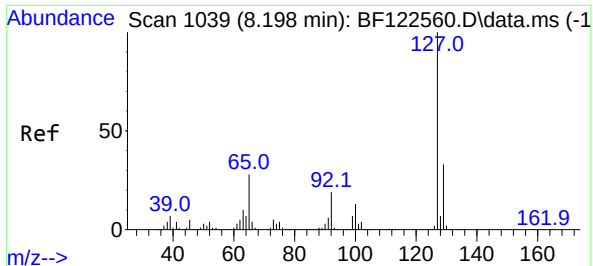
12/31/2020 10:44:55 AM



#32
Benzoic acid
Concen: 32.34 ng m
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:122 Resp: 222705
Ion Ratio Lower Upper
122 100
105 122.5 104.8 144.8
77 89.4 71.0 111.0



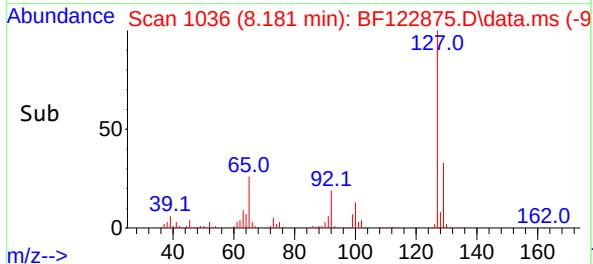
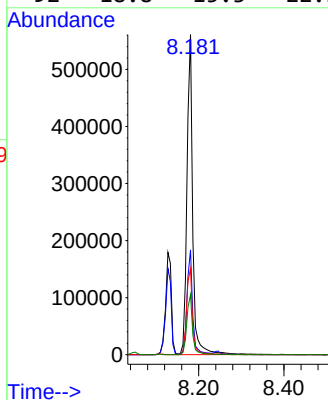
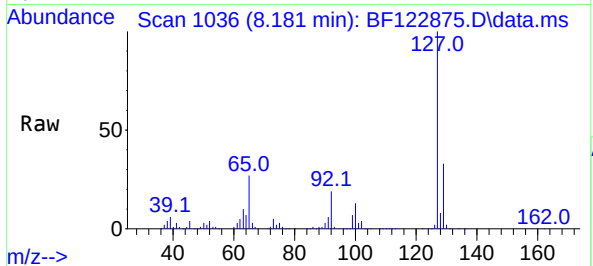


#33
4-Chloroaniline
Concen: 37.38 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

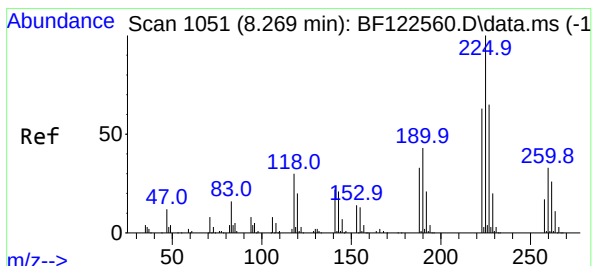
Tgt Ion:	127	Resp:	525156
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.9	22.2	33.2
92	18.8	15.3	22.9

Manual Integrations
APPROVED



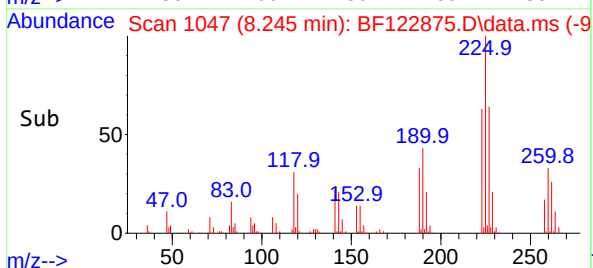
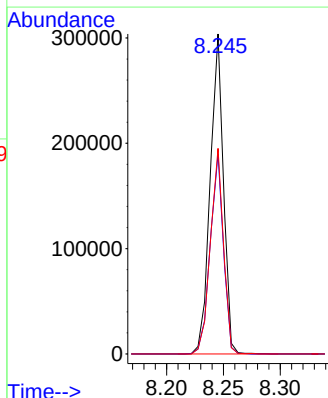
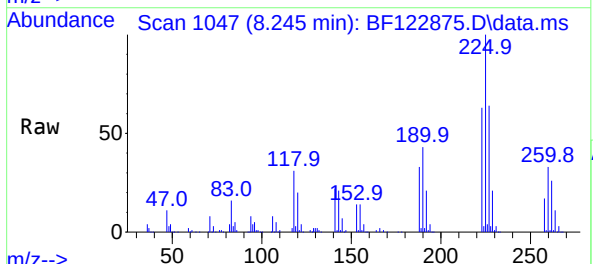
mohammad

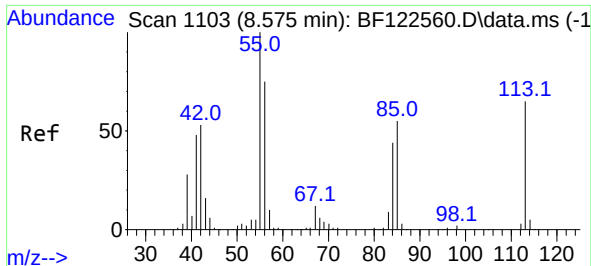
12/31/2020 10:44:55 AM



#34
Hexachlorobutadiene
Concen: 34.86 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	225	Resp:	245379
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.3	51.7	77.5



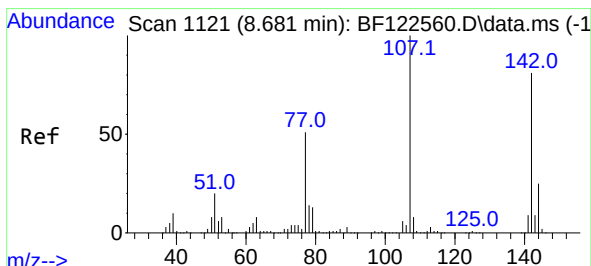
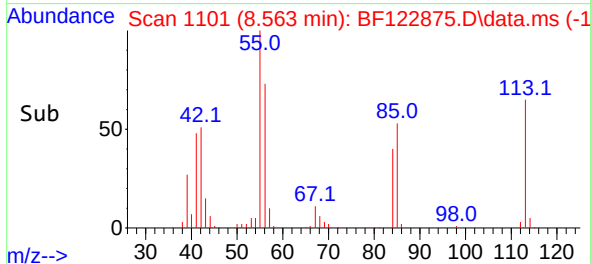
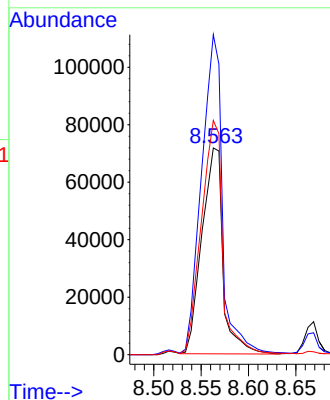
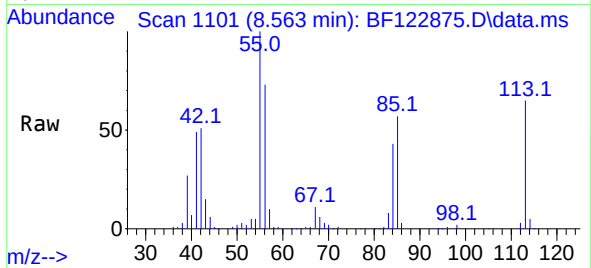


#35
Caprolactam
Concen: 36.50 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:113 Resp: 110984
Ion Ratio Lower Upper
113 100
55 154.8 133.7 173.7
56 113.3 95.3 135.3

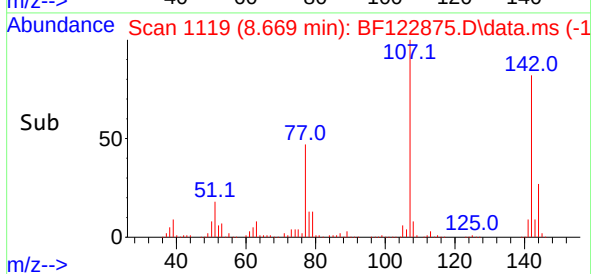
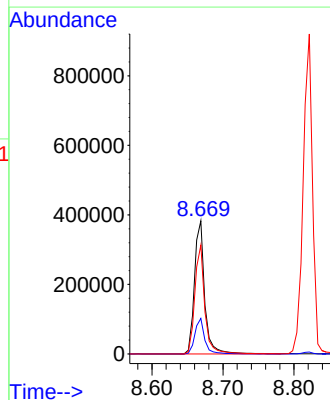
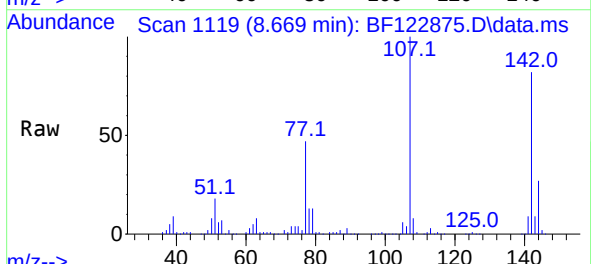
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



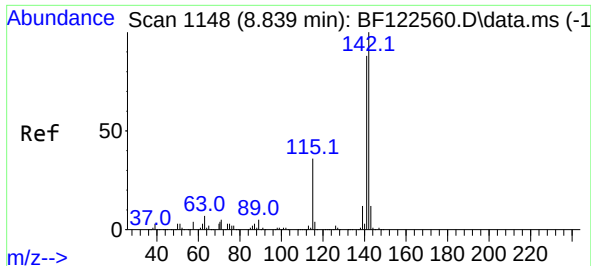
#36
4-Chloro-3-methylphenol
Concen: 38.76 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:107 Resp: 385429
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.2
142 81.8 64.4 96.6



mohammad

12/31/2020 10:44:55 AM

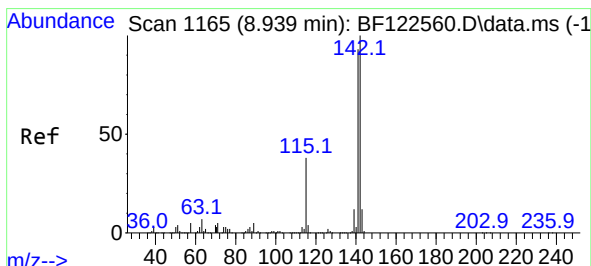
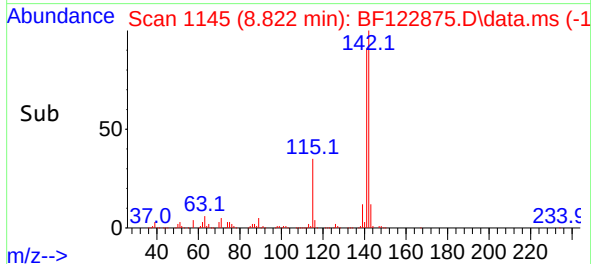
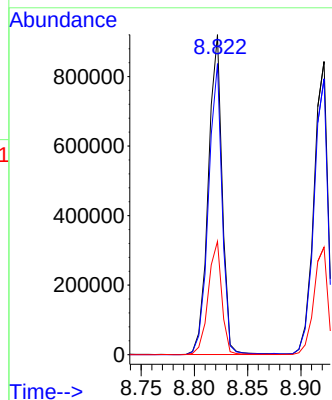
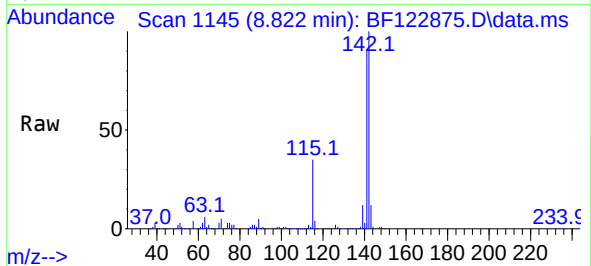


#37
2-Methylnaphthalene
Concen: 37.55 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	142	Resp:	834721
Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.6	106.0
115	35.4	28.7	43.1

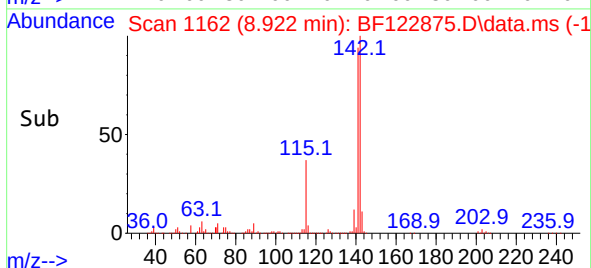
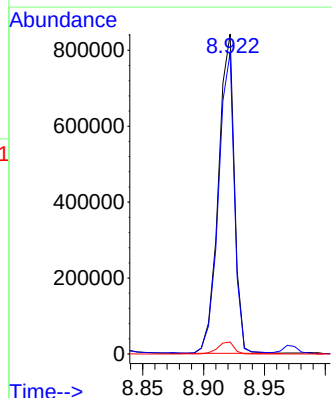
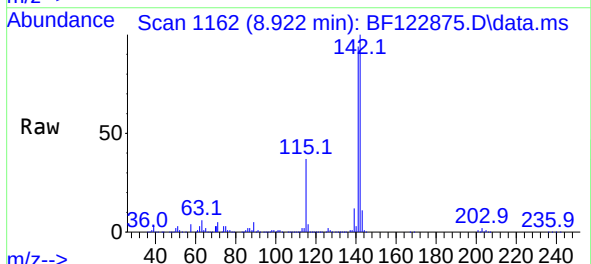
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



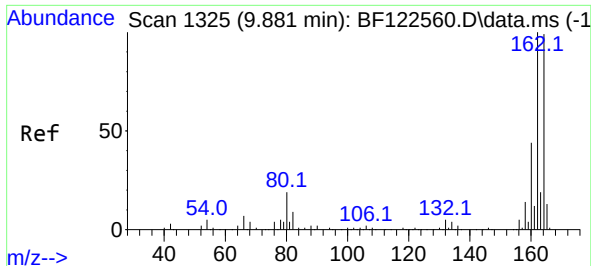
#38
1-Methylnaphthalene
Concen: 36.60 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	142	Resp:	769745
Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.5	111.7
116	3.7	3.2	4.8



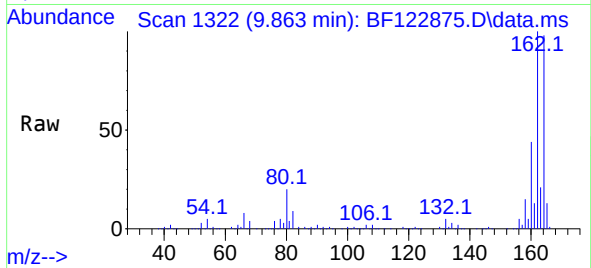
mohammad

12/31/2020 10:44:55 AM



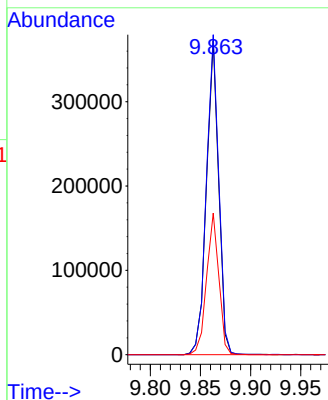
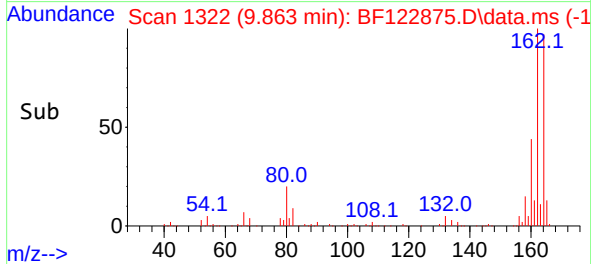
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



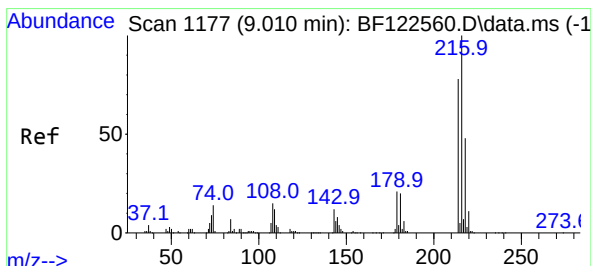
Tgt Ion:164 Resp: 317606
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 45.1 35.4 53.0

Manual Integrations
APPROVED

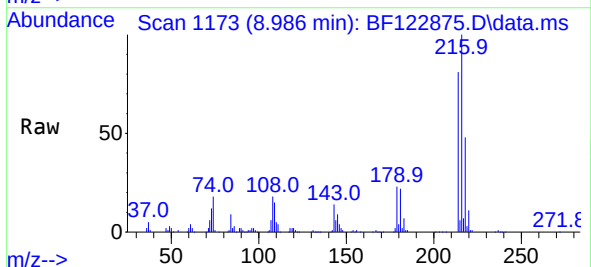


mohammad

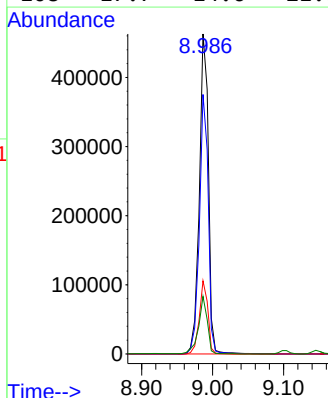
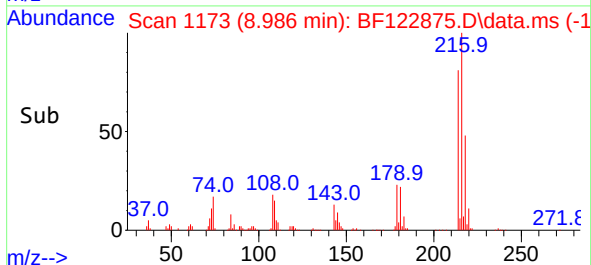
12/31/2020 10:44:55 AM

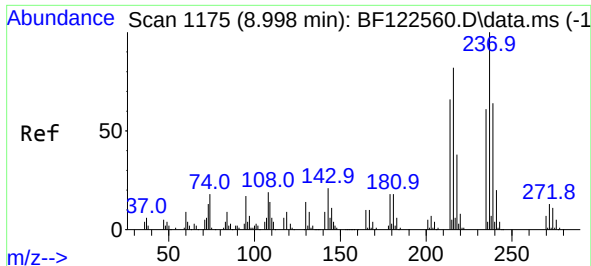


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.27 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:216 Resp: 413081
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.6 17.1 25.7
108 17.7 14.6 21.8



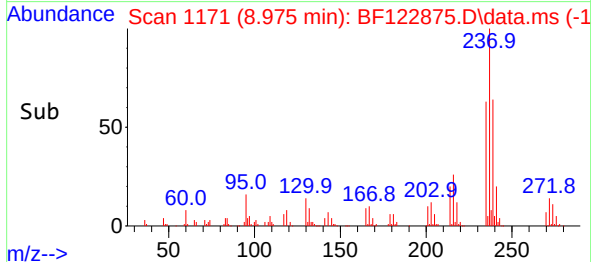
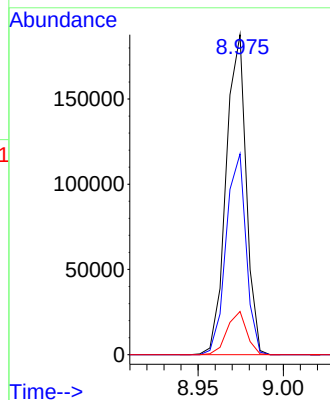
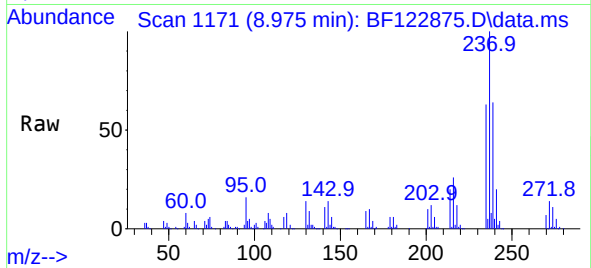


#41
Hexachlorocyclopentadiene
Concen: 33.08 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	237	Resp:	153860
Ion	Ratio	Lower	Upper
237	100		
235	62.7	40.9	80.9
272	13.5	0.0	33.4

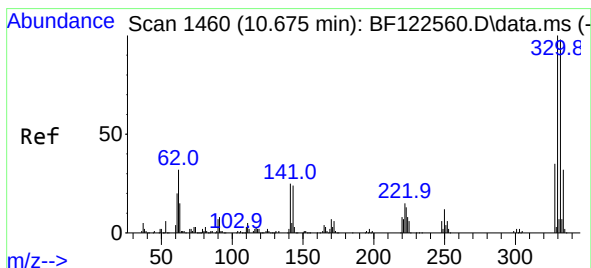
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



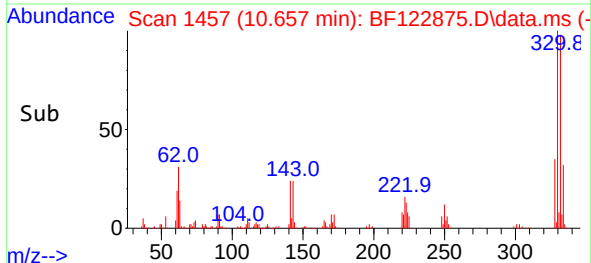
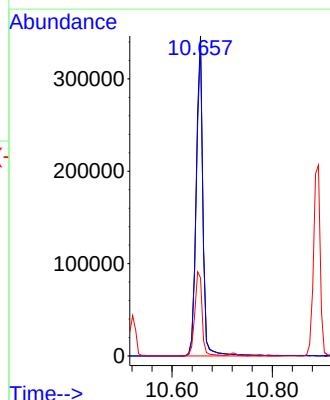
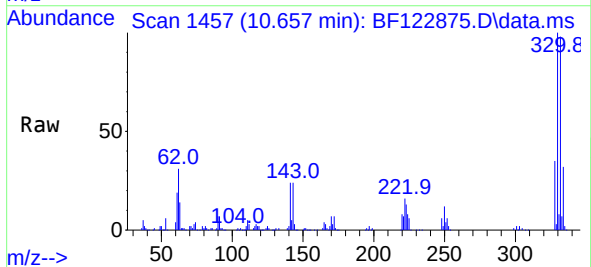
mohammad

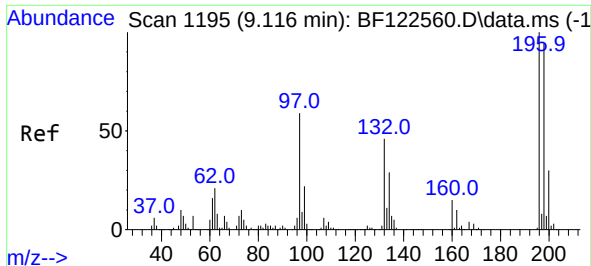
12/31/2020 10:44:55 AM



#42
2,4,6-Tribromophenol
Concen: 76.69 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:	330	Resp:	318838
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	28.8	23.8	35.8



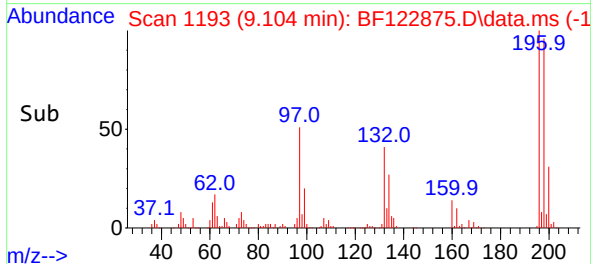
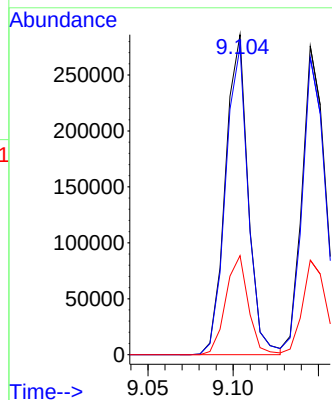
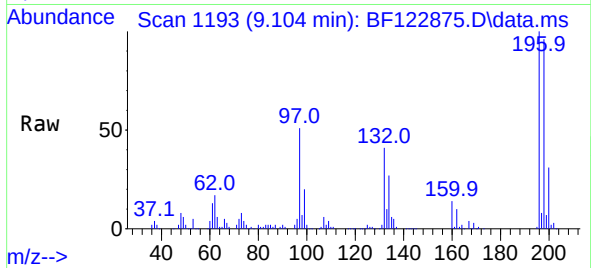


#43
2,4,6-Trichlorophenol
Concen: 36.45 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:196 Resp: 264819
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 31.0 23.7 35.5

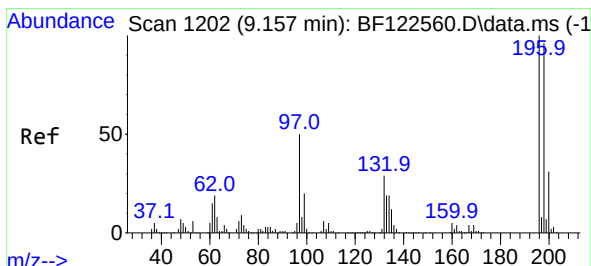
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



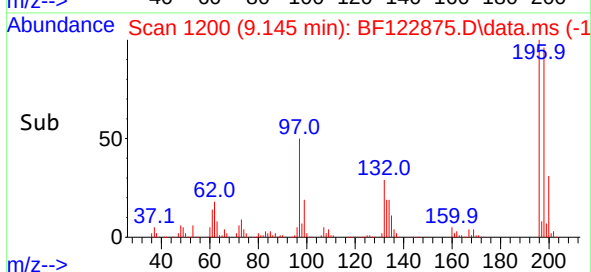
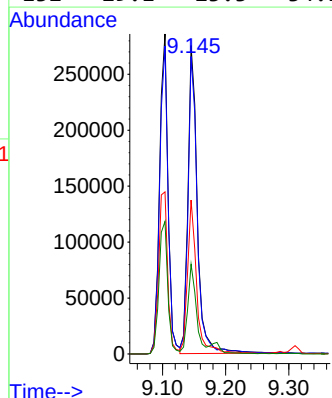
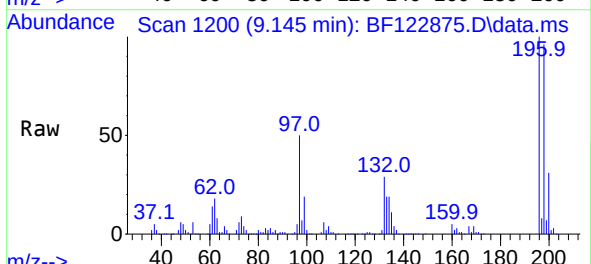
mohammad

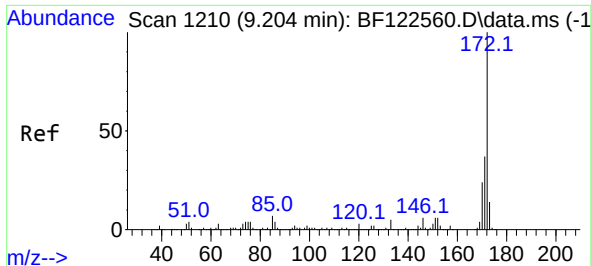
12/31/2020 10:44:55 AM



#44
2,4,5-Trichlorophenol
Concen: 38.13 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:196 Resp: 286388
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 49.9 40.1 60.1
132 29.1 23.3 34.9





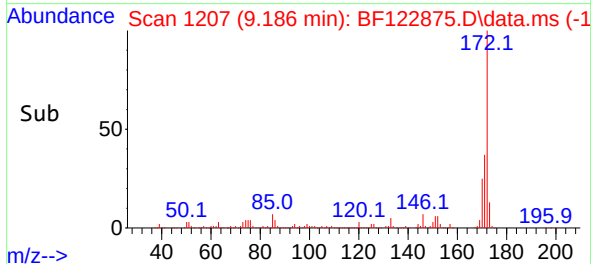
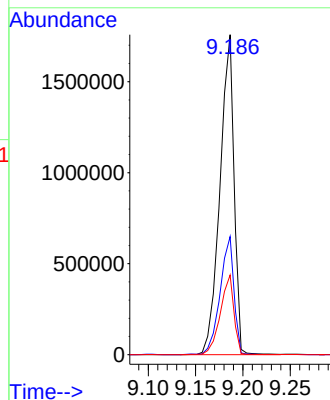
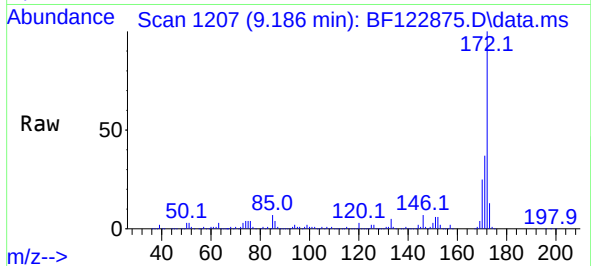
#45
2-Fluorobiphenyl
Concen: 77.93 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:172 Resp: 1829823

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.9	19.5	29.3

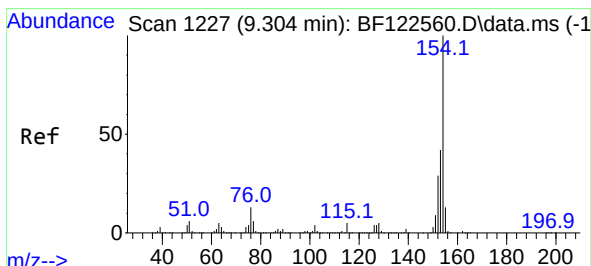
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

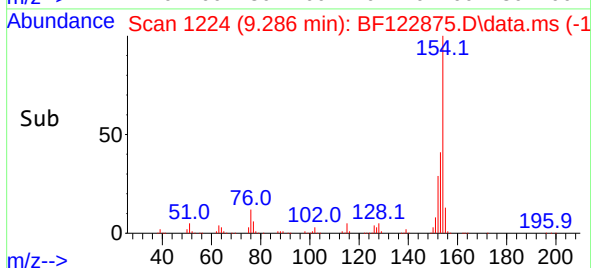
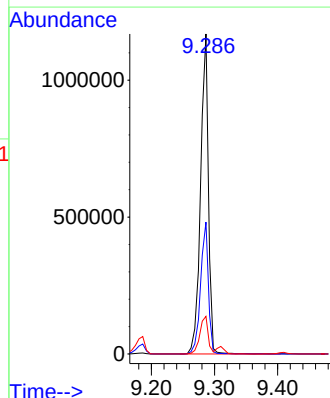
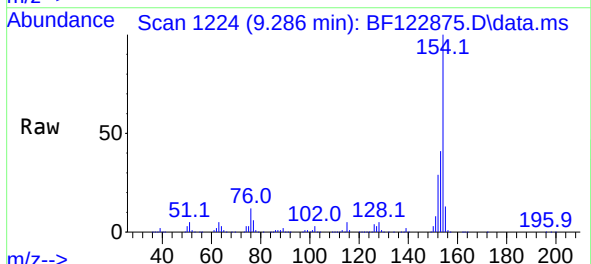
12/31/2020 10:44:55 AM

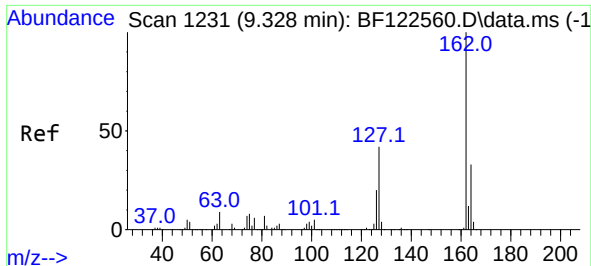


#46
1,1'-Biphenyl
Concen: 38.29 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:154 Resp: 1009406

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.8	61.8
76	11.7	0.0	33.4



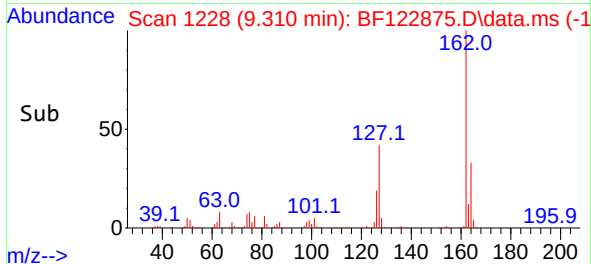
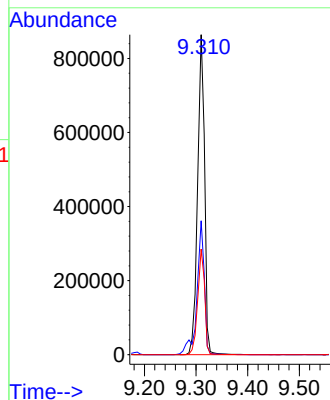
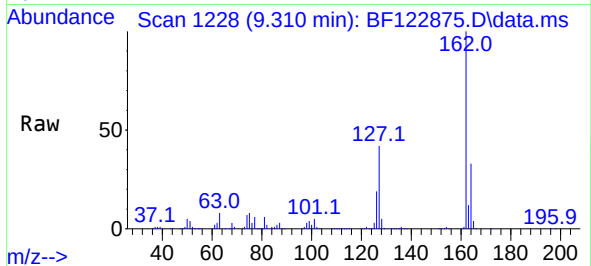


#47
2-Chloronaphthalene
Concen: 37.14 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:162 Resp: 811200
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.0 26.5 39.7

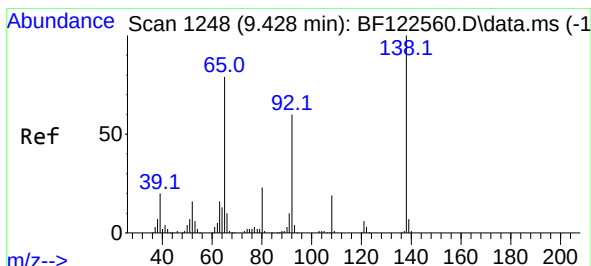
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



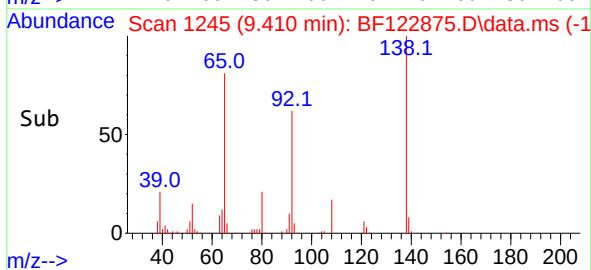
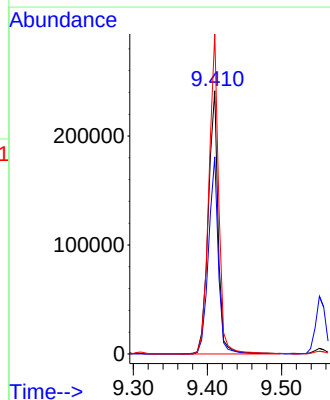
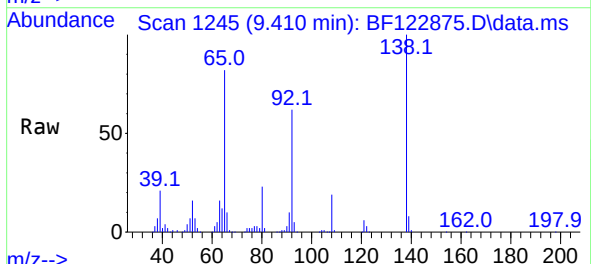
mohammad

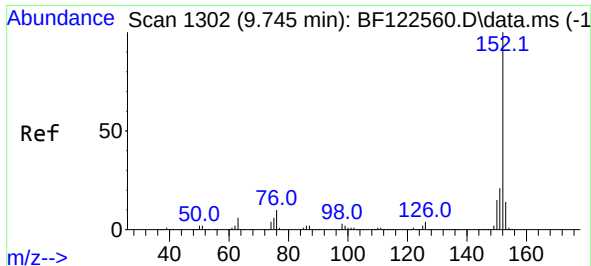
12/31/2020 10:44:55 AM



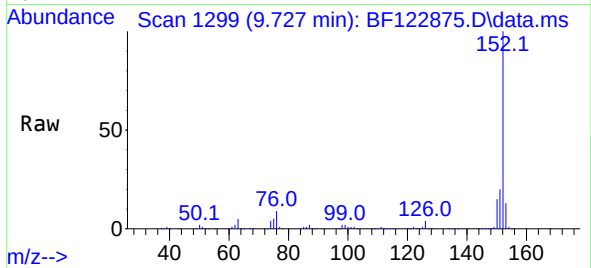
#48
2-Nitroaniline
Concen: 35.46 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 65 Resp: 225809
Ion Ratio Lower Upper
65 100
92 74.9 60.0 90.0
138 121.6 100.6 151.0



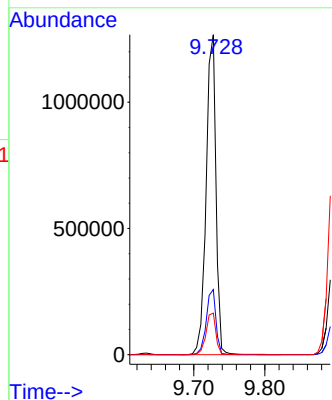


#49
Acenaphthylene
Concen: 37.83 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:152 Resp: 1220443

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.0	10.9	16.3

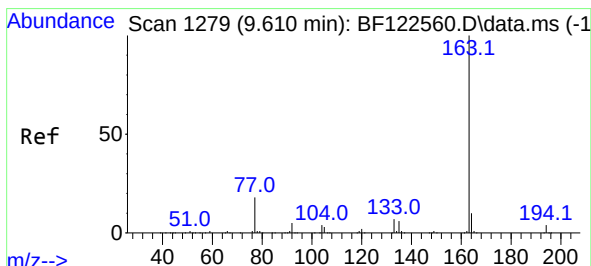


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

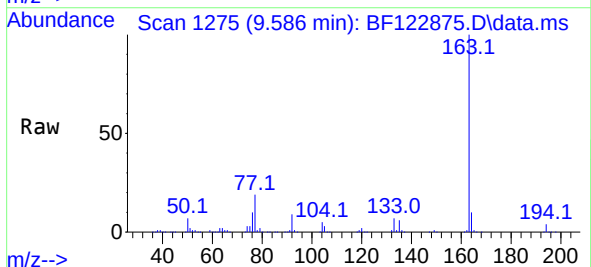
Manual Integrations
APPROVED

mohammad

12/31/2020 10:44:55 AM

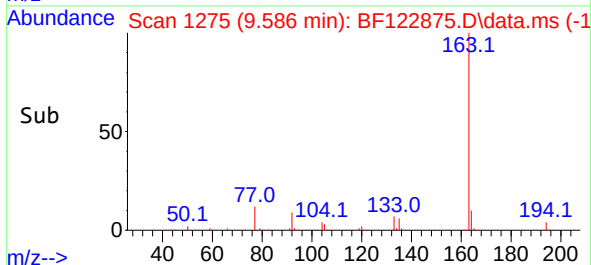
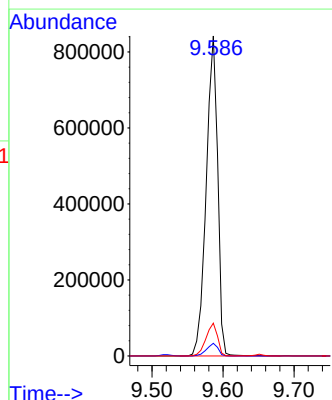


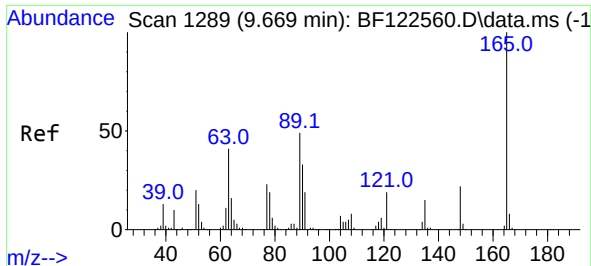
#50
Dimethylphthalate
Concen: 37.33 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



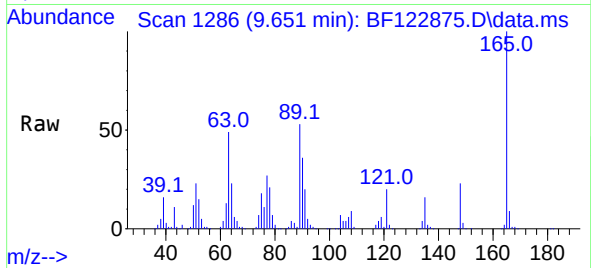
Tgt Ion:163 Resp: 946956

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

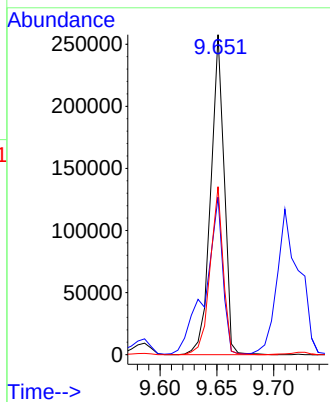
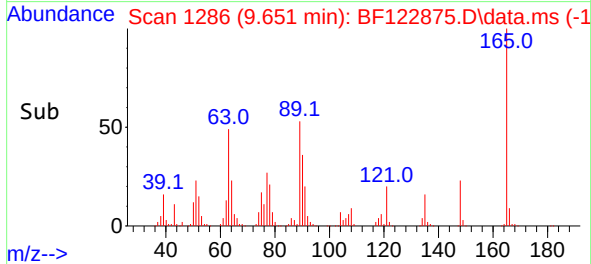




#51
2,6-Dinitrotoluene
Concen: 39.58 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:165 Resp: 212028
Ion Ratio Lower Upper
165 100
63 49.3 36.6 55.0
89 52.5 39.4 59.0

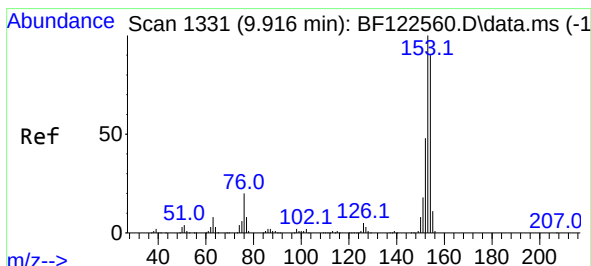


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

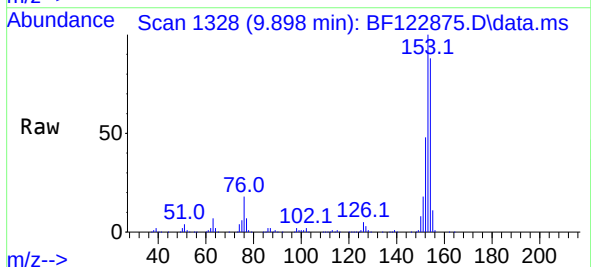
Manual Integrations
APPROVED

mohammad

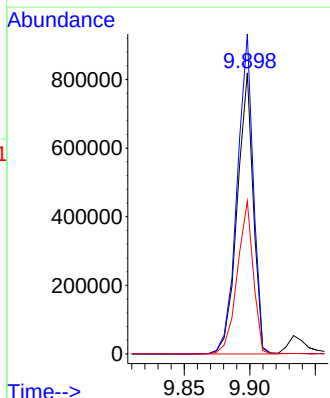
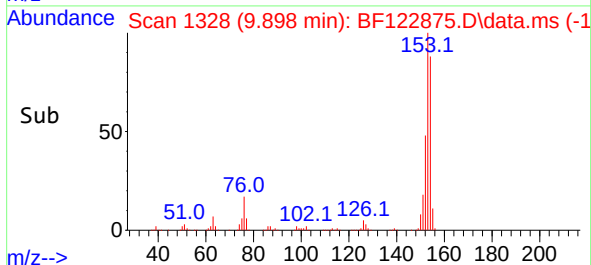
12/31/2020 10:44:55 AM

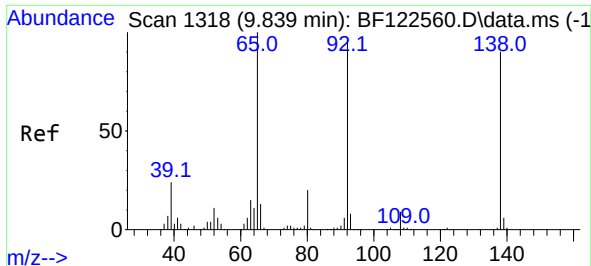


#52
Acenaphthene
Concen: 33.60 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:154 Resp: 701255
Ion Ratio Lower Upper
154 100
153 113.8 89.0 133.6
152 54.4 42.7 64.1



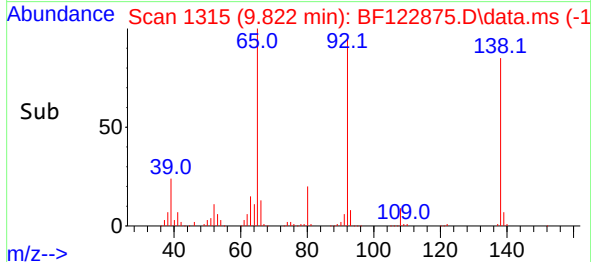
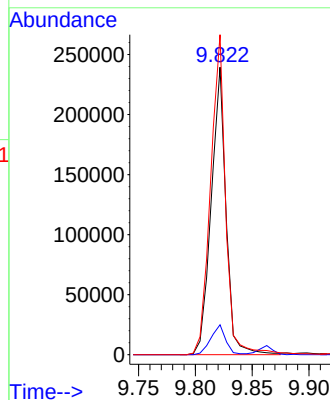
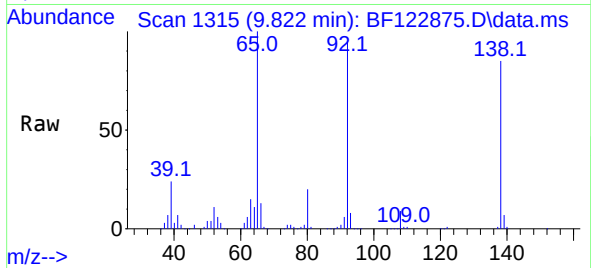


#53
3-Nitroaniline
Concen: 35.19 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:138 Resp: 217852
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 111.3 85.4 128.2

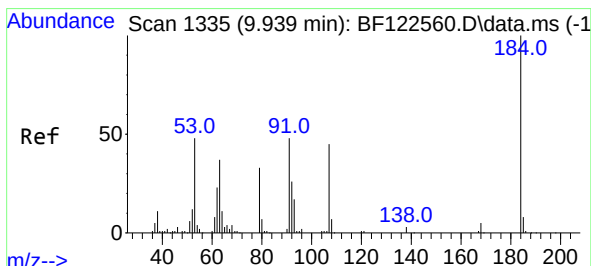
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



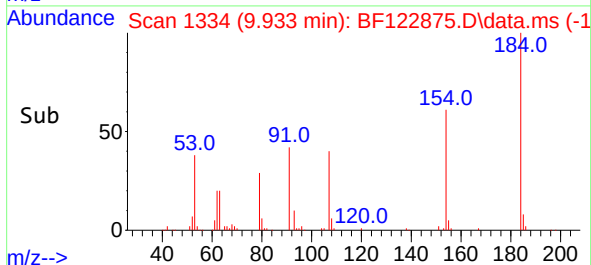
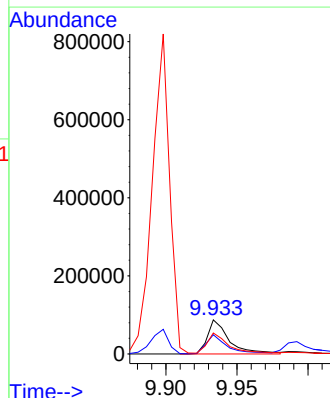
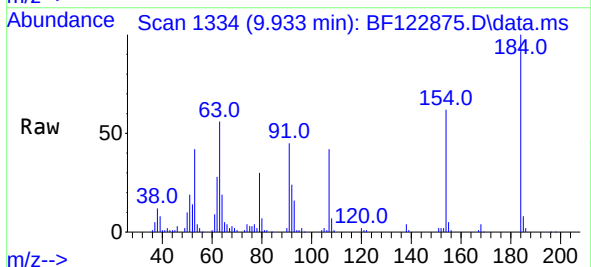
mohammad

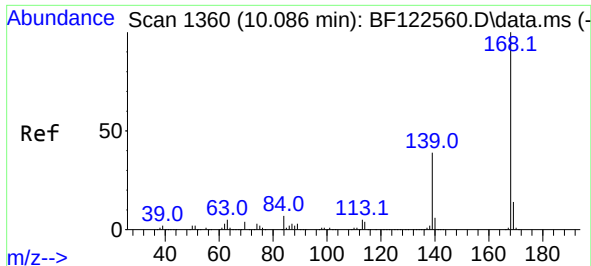
12/31/2020 10:44:55 AM



#54
2,4-Dinitrophenol
Concen: 35.25 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

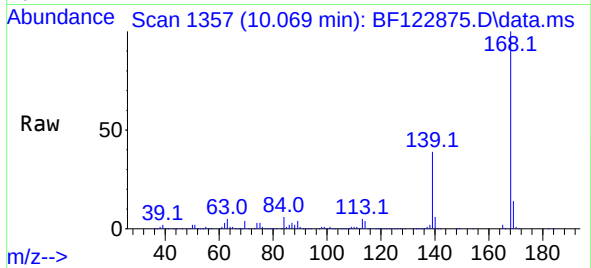
Tgt Ion:184 Resp: 92325
Ion Ratio Lower Upper
184 100
63 56.3 51.4 77.2
154 61.7 49.7 74.5





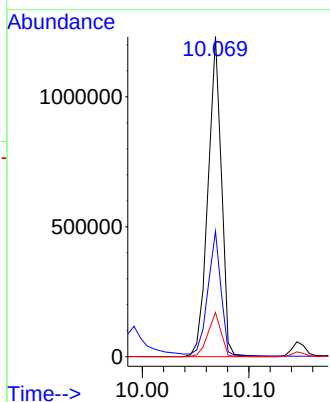
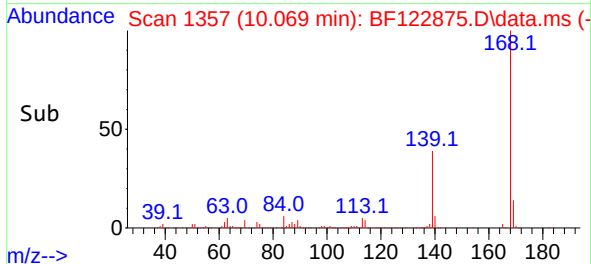
#55
Dibenzofuran
Concen: 36.73 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



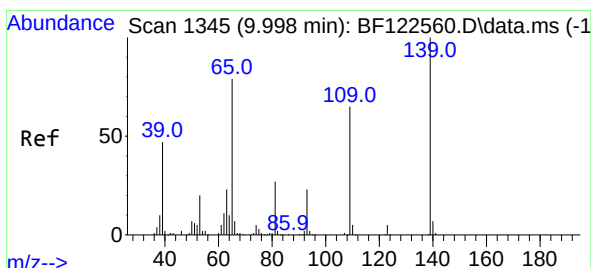
Tgt Ion:168 Resp: 1078148
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.8 11.2 16.8

Manual Integrations
APPROVED

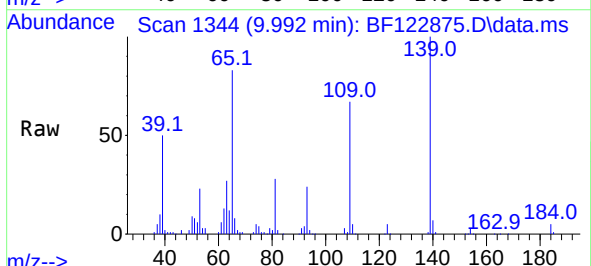


mohammad

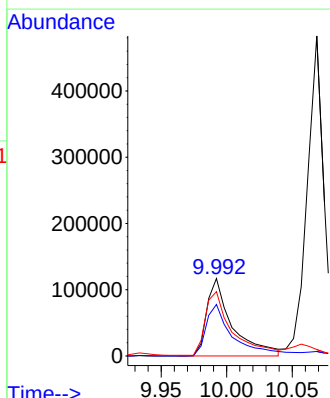
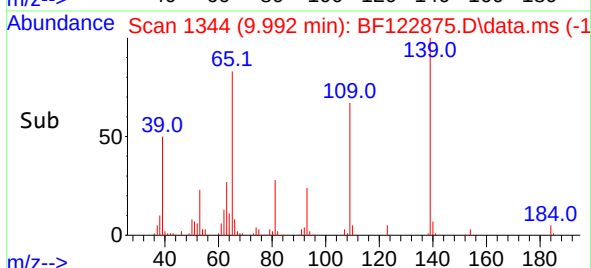
12/31/2020 10:44:55 AM

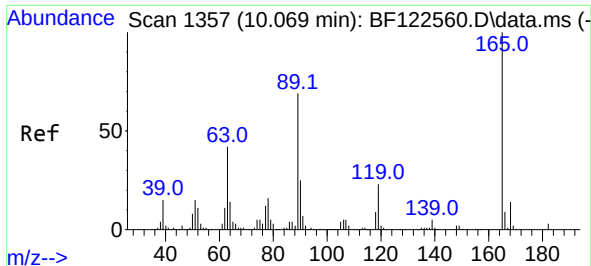


#56
4-Nitrophenol
Concen: 36.02 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

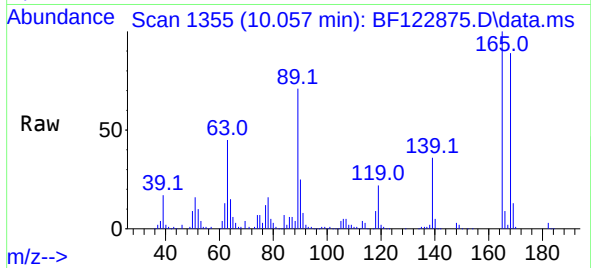


Tgt Ion:139 Resp: 158977
Ion Ratio Lower Upper
139 100
109 66.6 45.1 85.1
65 83.0 59.2 99.2

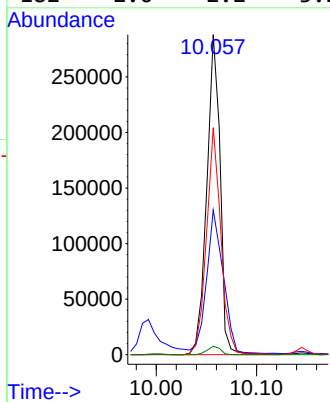
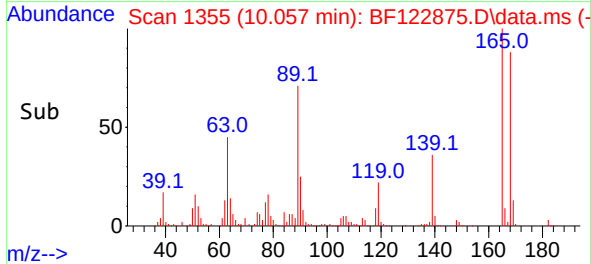




#57
2,4-Dinitrotoluene
Concen: 37.48 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:165 Resp: 267460
Ion Ratio Lower Upper
165 100
63 45.2 34.3 51.5
89 70.9 55.2 82.8
182 2.6 2.2 3.2

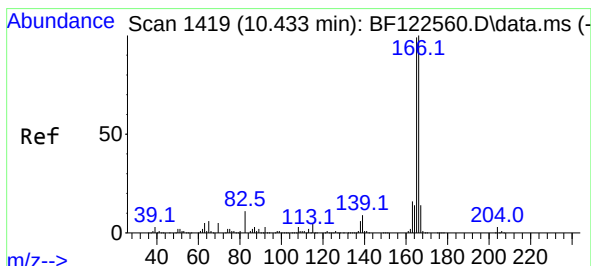


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

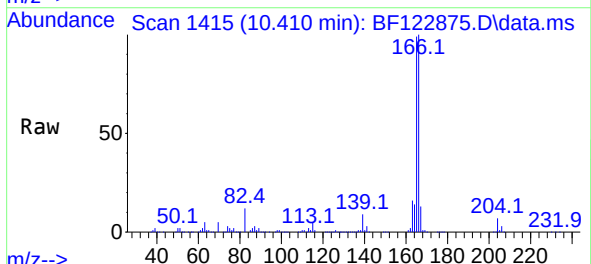
Manual Integrations
APPROVED

mohammad

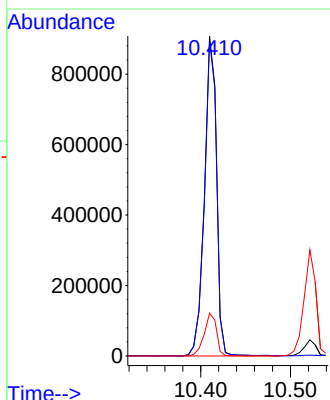
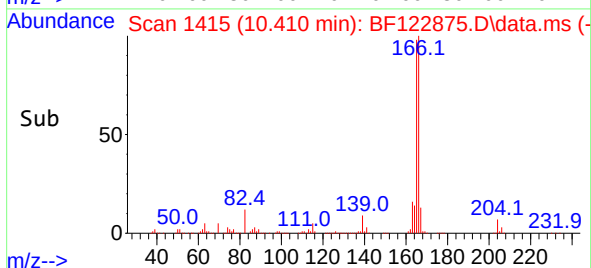
12/31/2020 10:44:55 AM

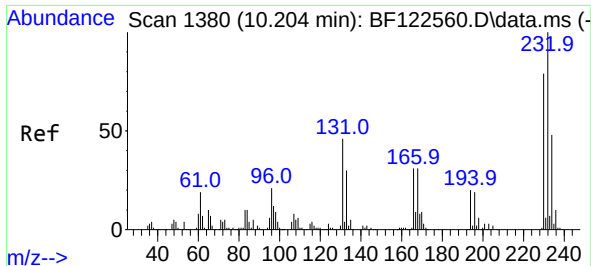


#58
Fluorene
Concen: 36.46 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:166 Resp: 851280
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.4 10.9 16.3

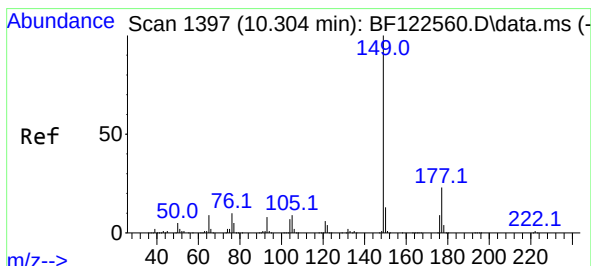
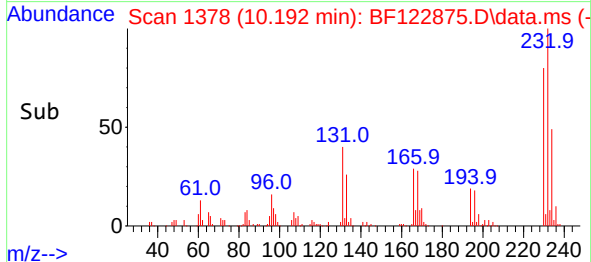
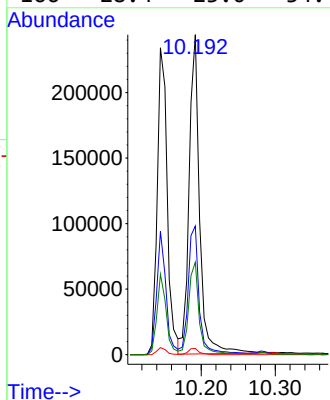
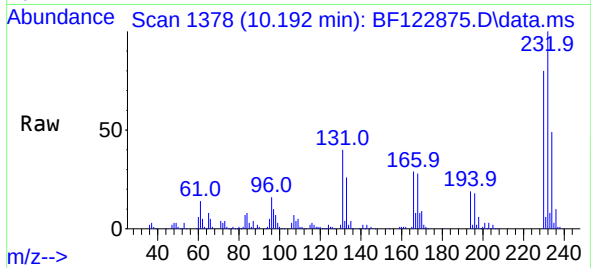




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.55 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:232 Resp: 241144

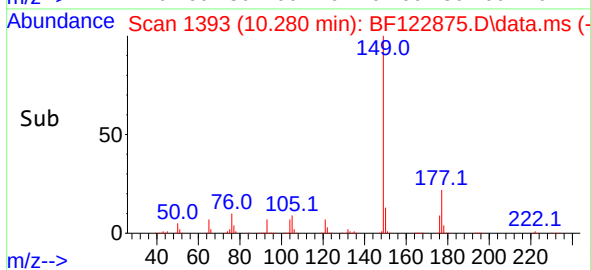
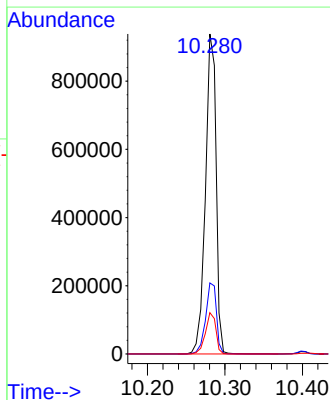
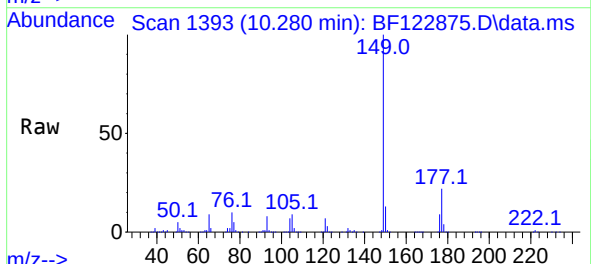
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.4
130	2.0	1.7	2.5
166	28.4	23.0	34.4



#60
Diethylphthalate
Concen: 36.29 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:149 Resp: 895263

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.9	10.1	15.1

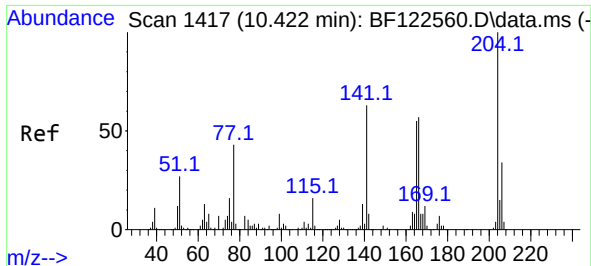


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

12/31/2020 10:44:55 AM

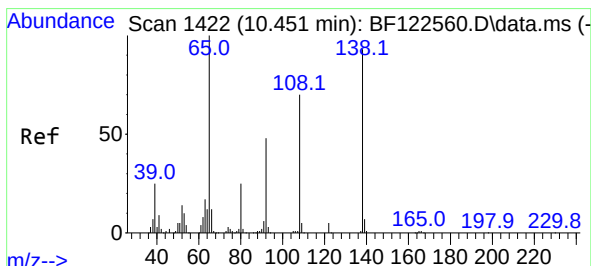
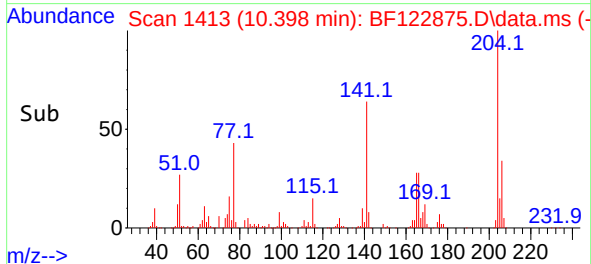
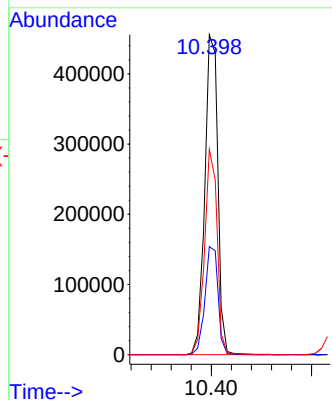
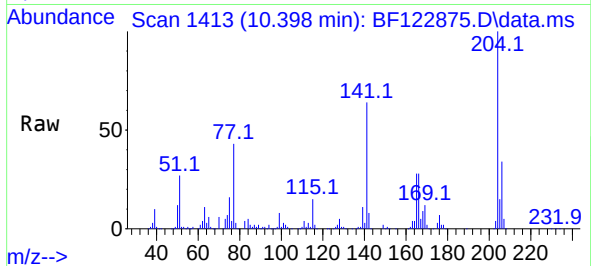


#61
4-Chlorophenyl-phenylether
Concen: 35.90 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:204 Resp: 412746
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 64.1 50.4 75.6

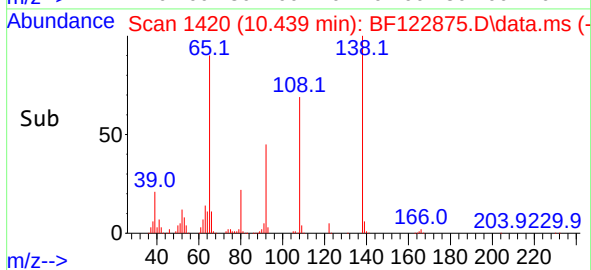
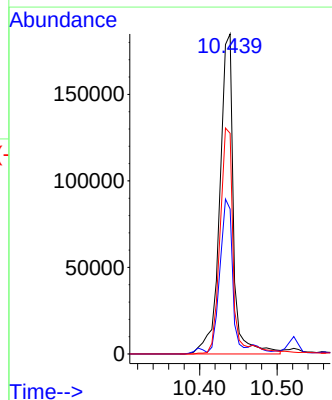
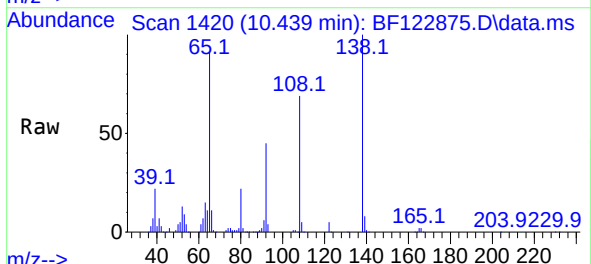
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

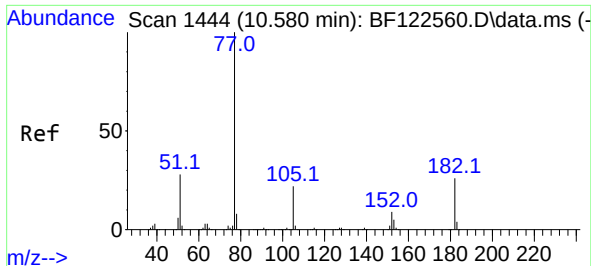
Manual Integrations
APPROVED



#62
4-Nitroaniline
Concen: 36.11 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:138 Resp: 226916
Ion Ratio Lower Upper
138 100
92 45.3 31.0 71.0
108 69.0 54.8 94.8



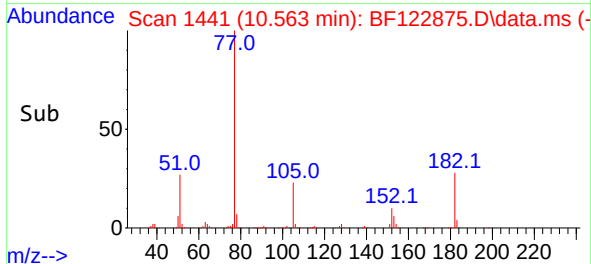
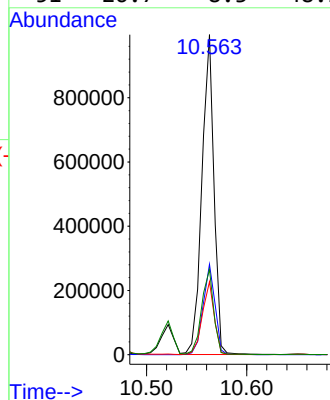
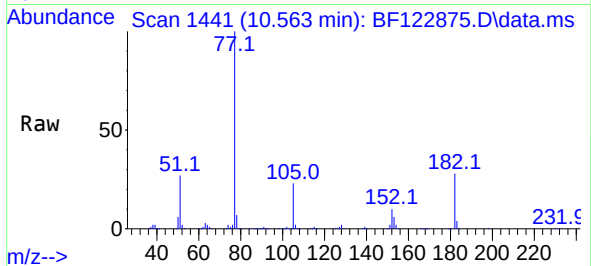


#63
Azobenzene
Concen: 36.88 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 77	Resp: 836325
Ion Ratio	Lower Upper
77 100	
182 28.2	5.6 45.6
105 22.8	1.8 41.8
51 26.7	8.3 48.3

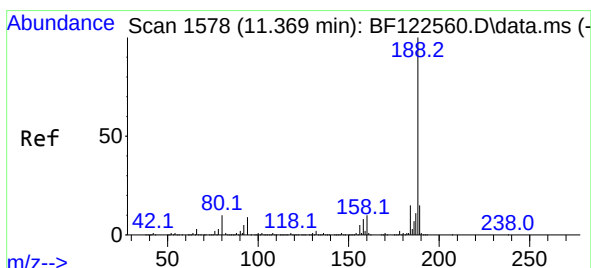
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



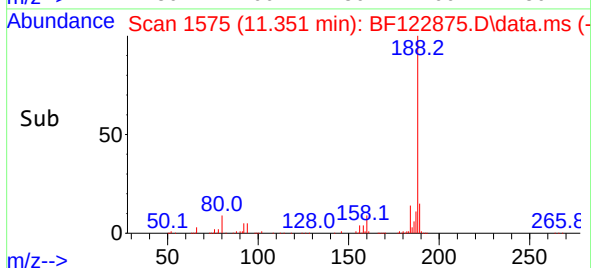
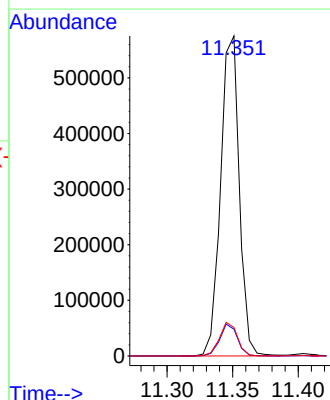
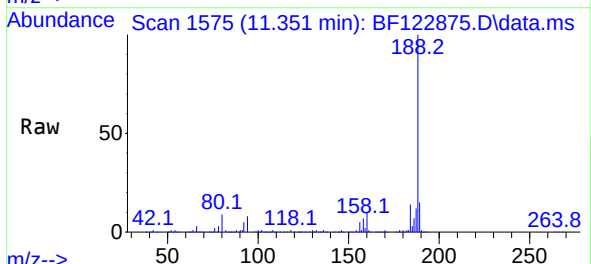
mohammad

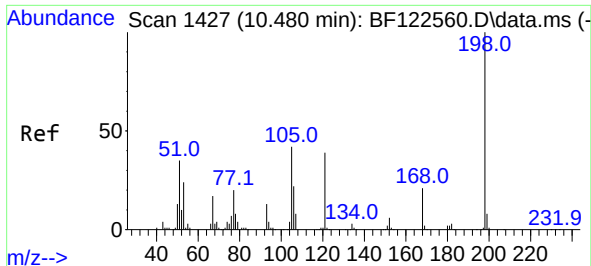
12/31/2020 10:44:55 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:188	Resp: 569006
Ion Ratio	Lower Upper
188 100	
94 8.4	7.4 11.2
80 8.9	8.2 12.4



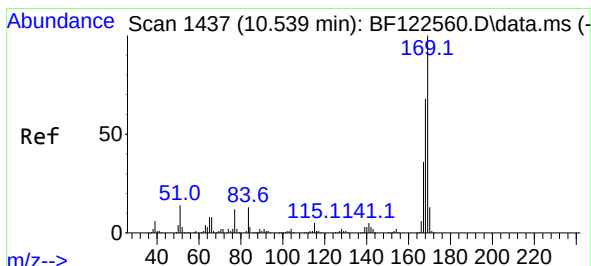
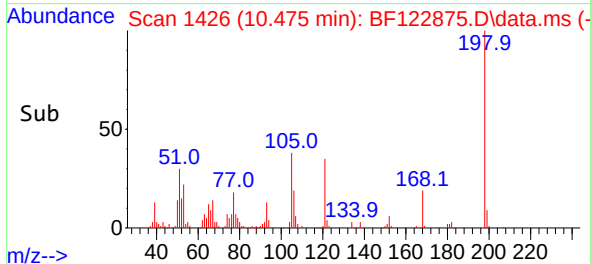
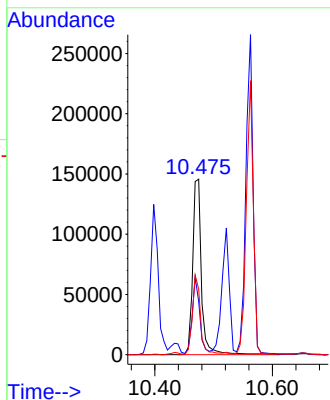
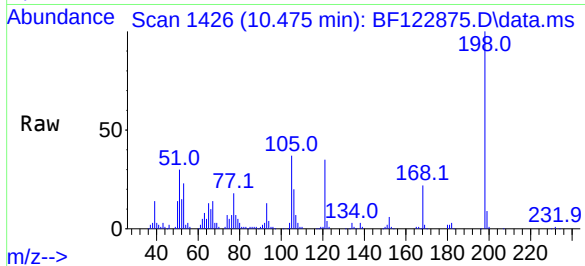


#65
4,6-Dinitro-2-methylphenol
Concen: 43.86 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:198 Resp: 152179
Ion Ratio Lower Upper
198 100
51 30.4 20.3 60.3
105 37.4 23.0 63.0

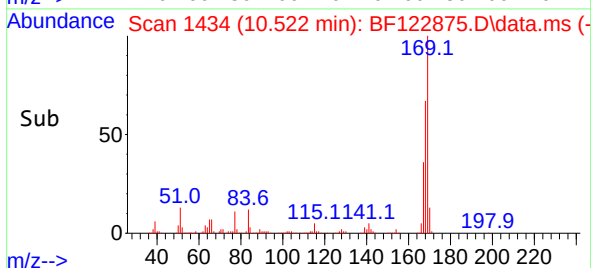
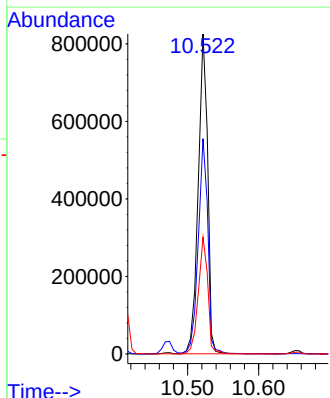
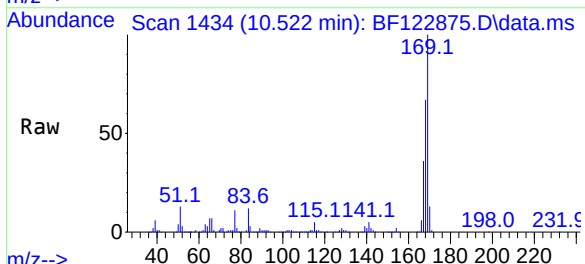
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



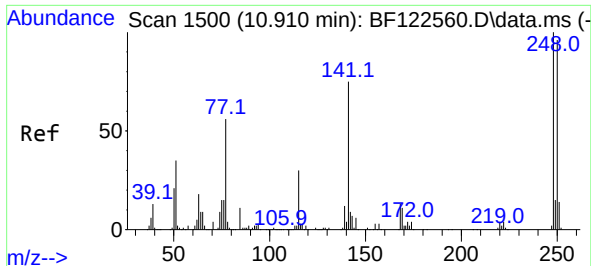
#66
n-Nitrosodiphenylamine
Concen: 38.02 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:169 Resp: 764349
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.5 29.2 43.8



mohammad

12/31/2020 10:44:55 AM

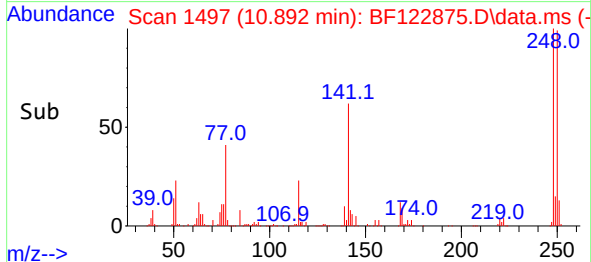
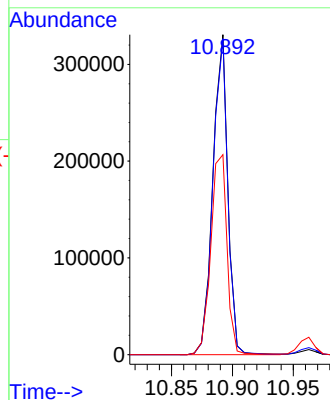
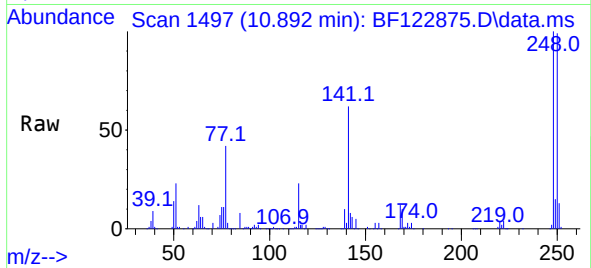


#67
4-Bromophenyl-phenylether
Concen: 36.66 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:248 Resp: 282640
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 62.5 59.8 89.8

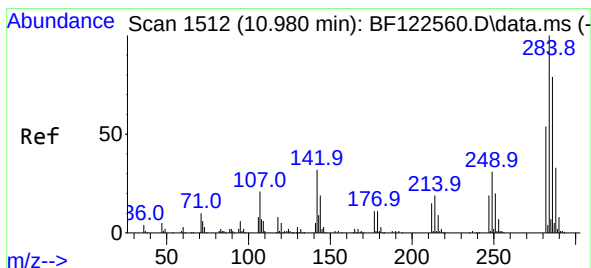
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



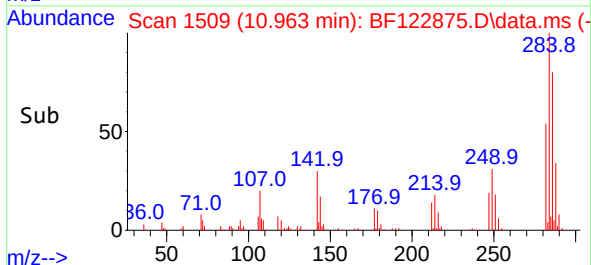
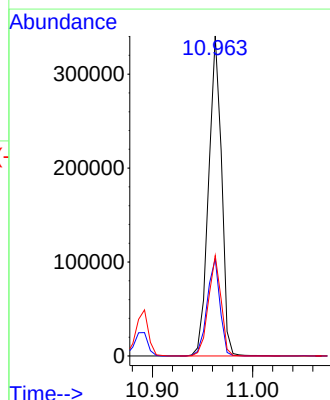
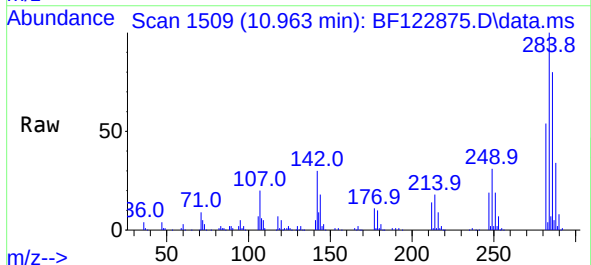
mohammad

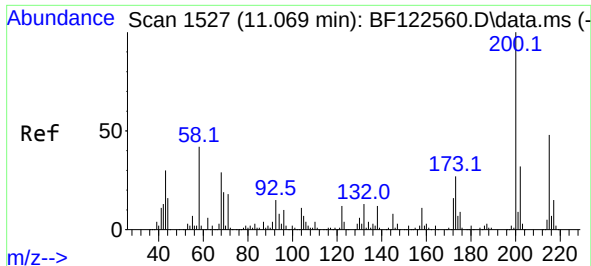
12/31/2020 10:44:55 AM



#68
Hexachlorobenzene
Concen: 36.00 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:284 Resp: 306871
Ion Ratio Lower Upper
284 100
142 30.5 25.6 38.4
249 31.4 25.1 37.7



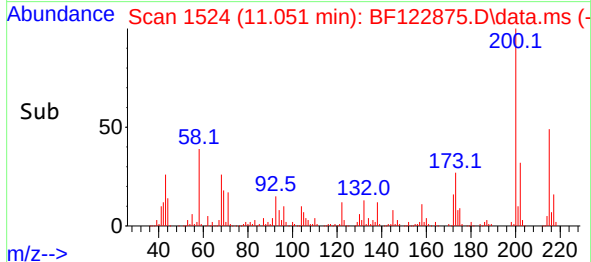
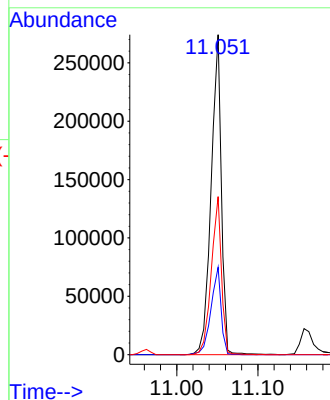
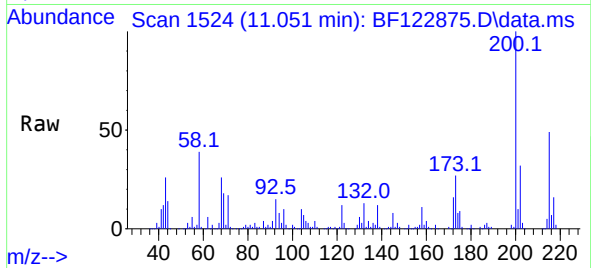


#69
Atrazine
Concen: 36.70 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:200 Resp: 239600
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 49.4 28.1 68.1

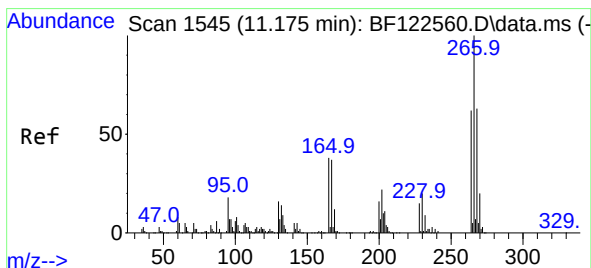
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



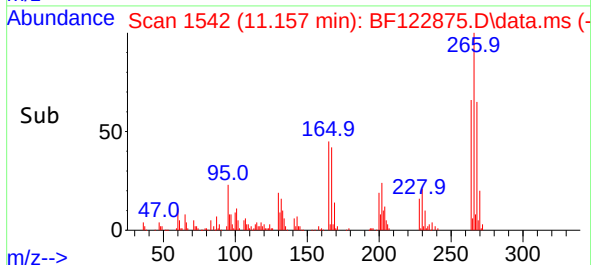
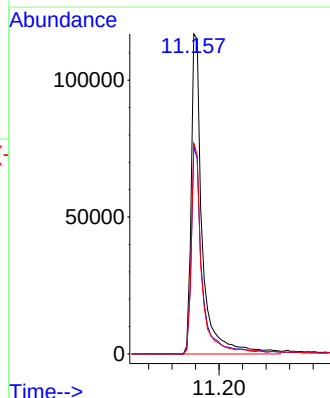
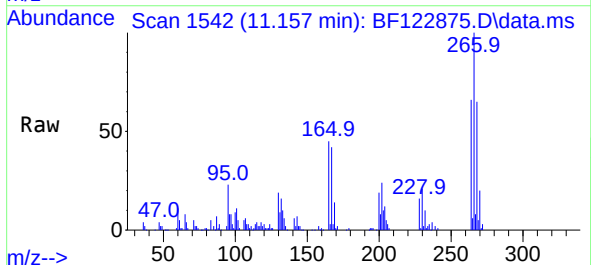
mohammad

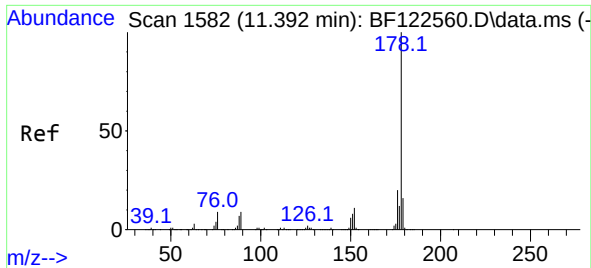
12/31/2020 10:44:55 AM



#70
Pentachlorophenol
Concen: 34.06 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:266 Resp: 153817
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 65.8 49.8 74.8



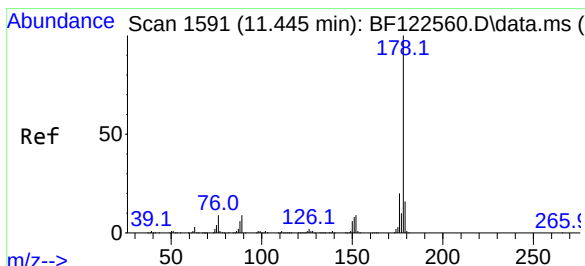
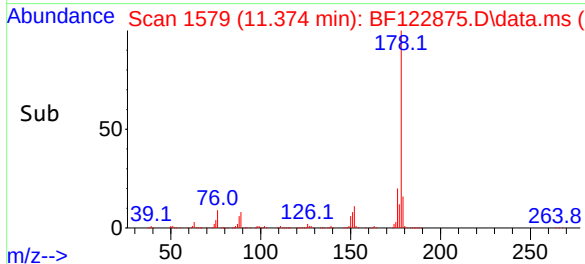
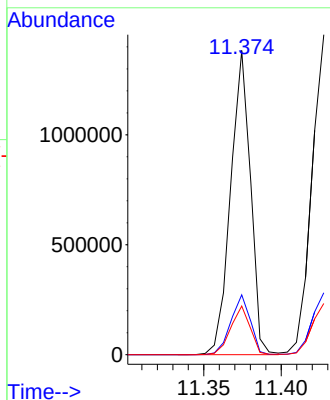
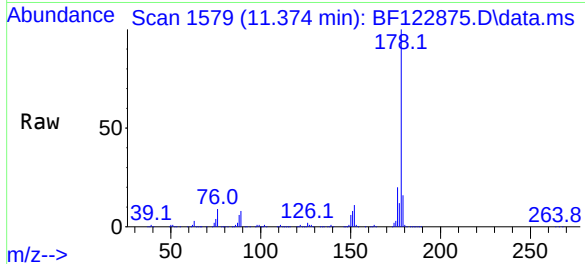


#71
Phenanthrene
Concen: 36.42 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:178 Resp: 1231566
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 16.0 12.7 19.1

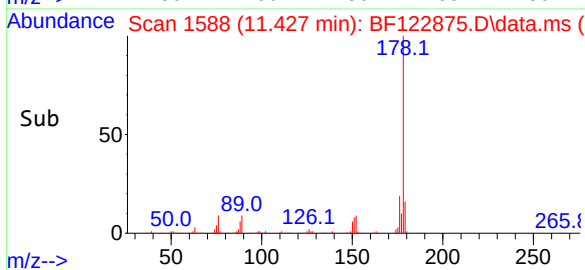
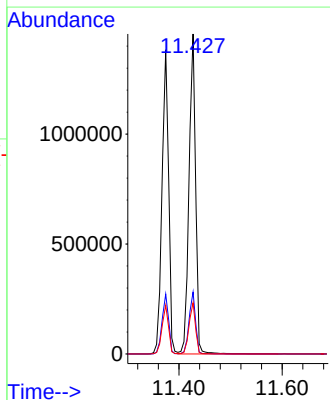
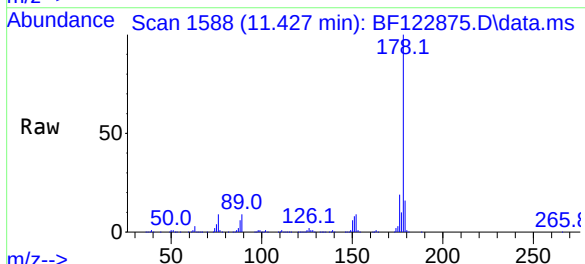
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



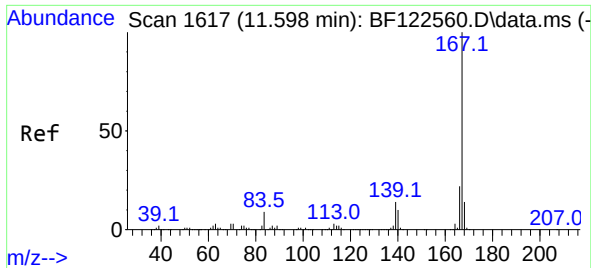
#72
Anthracene
Concen: 38.53 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:178 Resp: 1291923
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.0 12.8 19.2



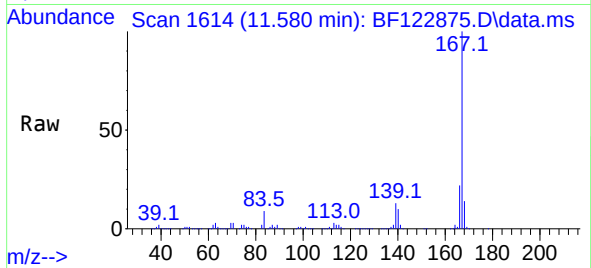
mohammad

12/31/2020 10:44:55 AM



#73
 Carbazole
 Concen: 38.59 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122875.D
 Acq: 30 Dec 2020 12:58

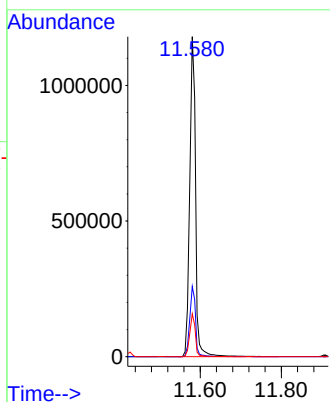
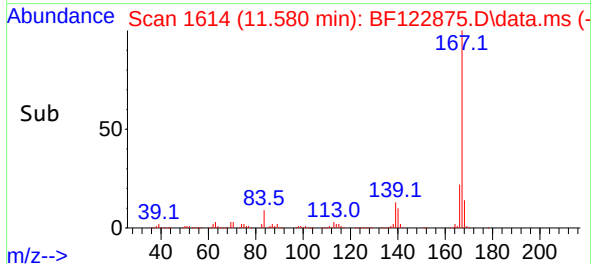
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1173630

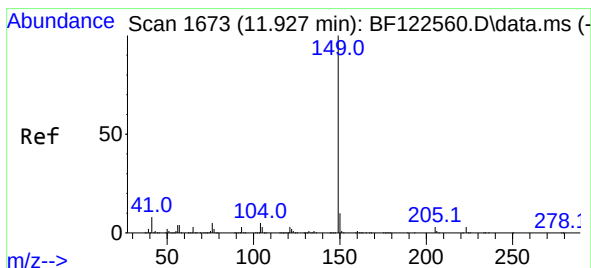
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.4	10.9	16.3

Manual Integrations
 APPROVED

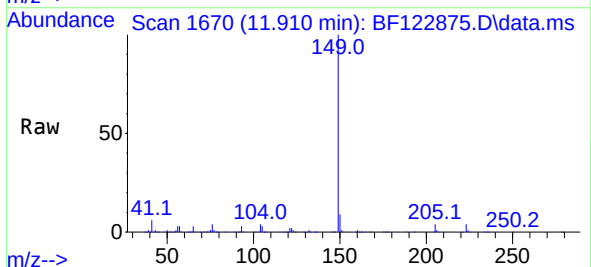


mohammad

12/31/2020 10:44:55 AM

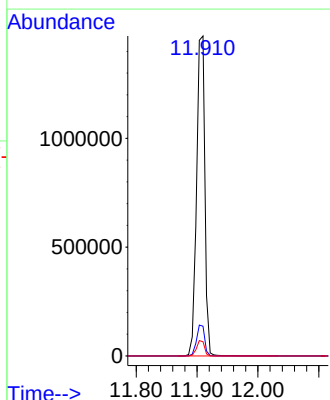
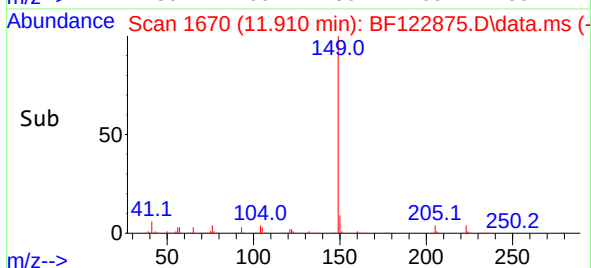


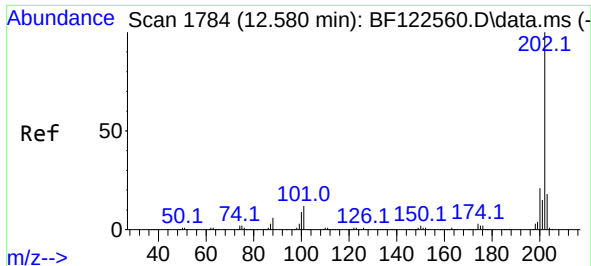
#74
 Di-n-butylphthalate
 Concen: 36.25 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122875.D
 Acq: 30 Dec 2020 12:58



Tgt Ion:149 Resp: 1385122

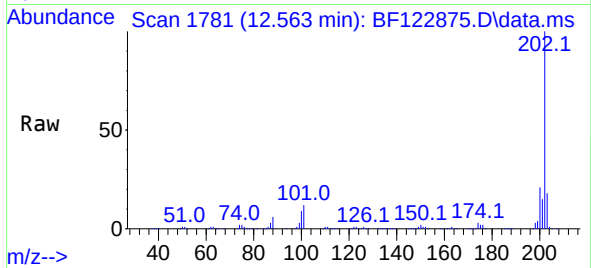
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	4.2	6.4





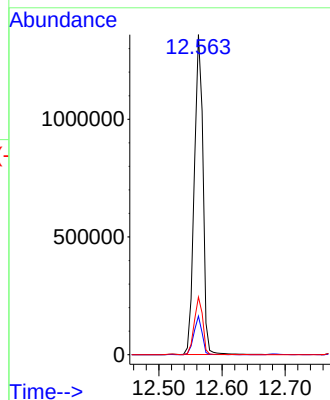
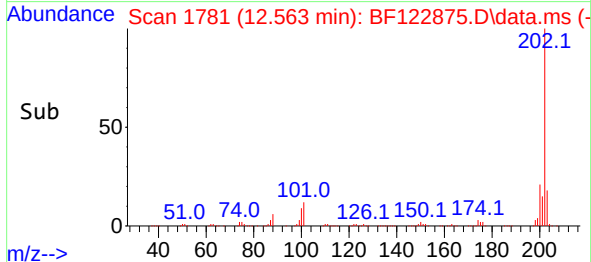
#75
Fluoranthene
Concen: 36.72 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



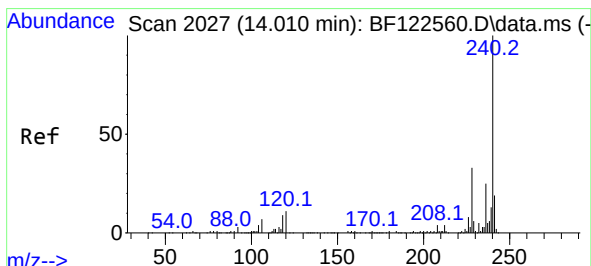
Tgt Ion:202 Resp: 1302239
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.0 0.0 38.1

Manual Integrations
APPROVED

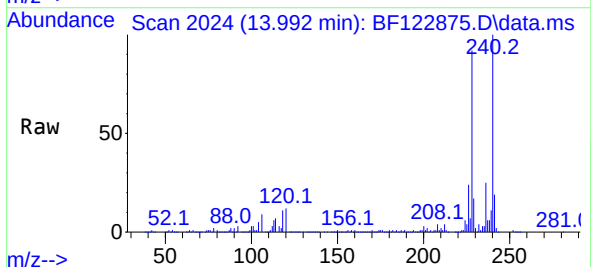


mohammad

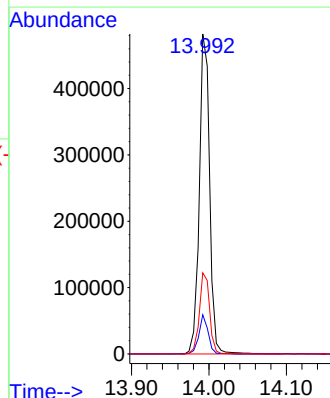
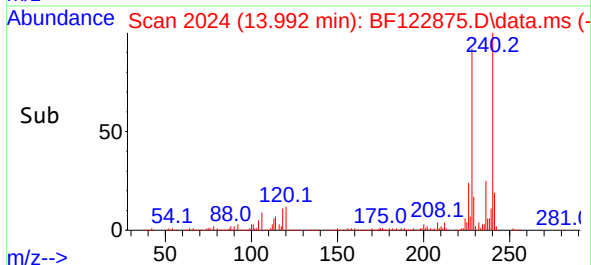
12/31/2020 10:44:55 AM

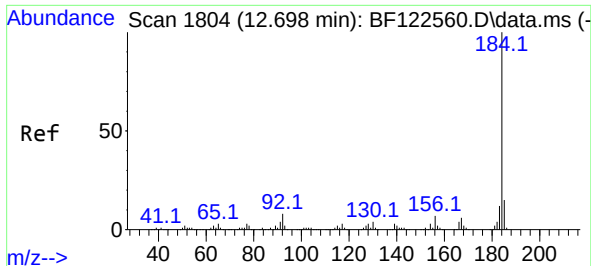


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

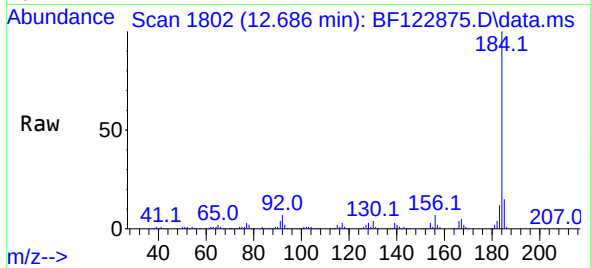


Tgt Ion:240 Resp: 444703
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 25.3 20.3 30.5

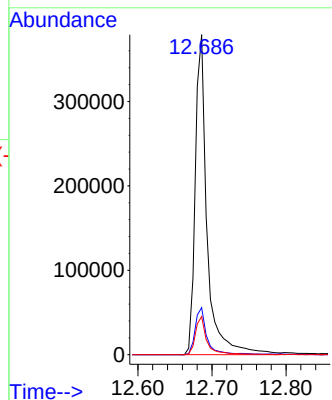




#77
Benzidine
Concen: 43.81 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:184 Resp: 421361
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.9 9.7 14.5

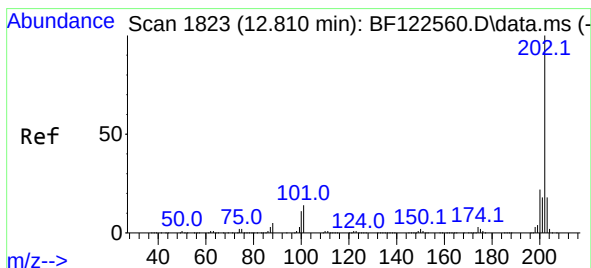


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

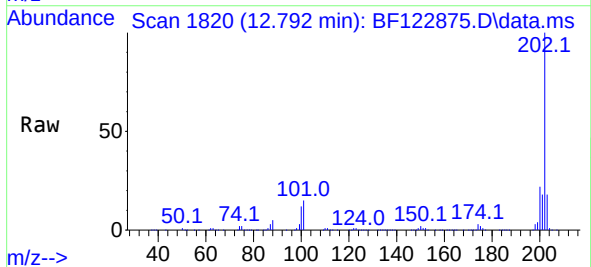
Manual Integrations
APPROVED

mohammad

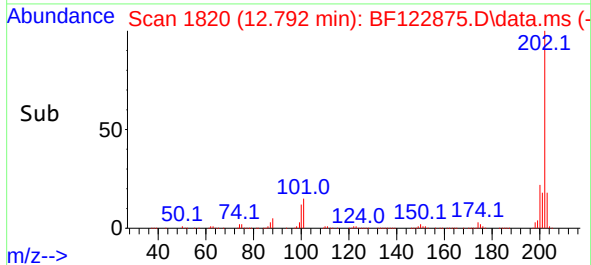
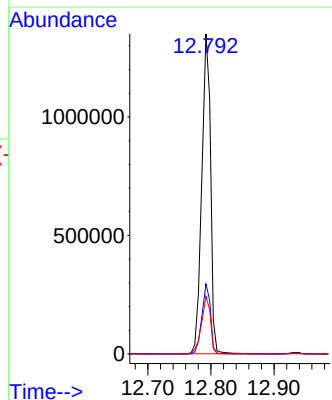
12/31/2020 10:44:55 AM

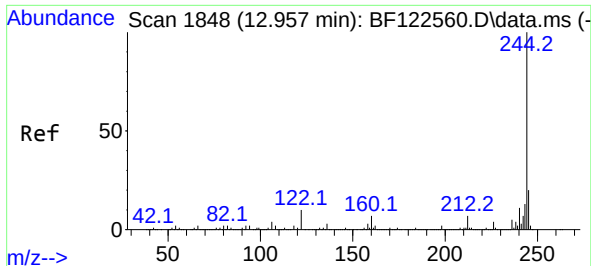


#78
Pyrene
Concen: 38.02 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

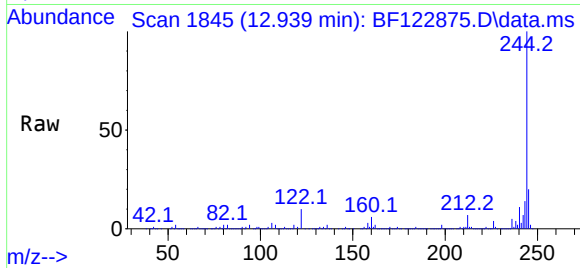


Tgt Ion:202 Resp: 1307374
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.6 21.8

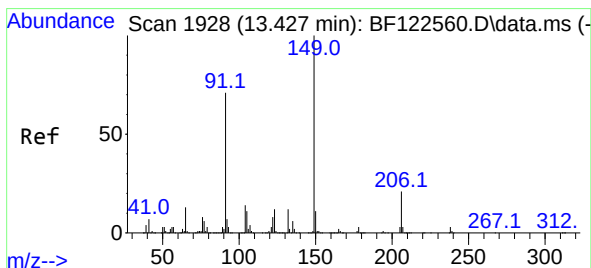
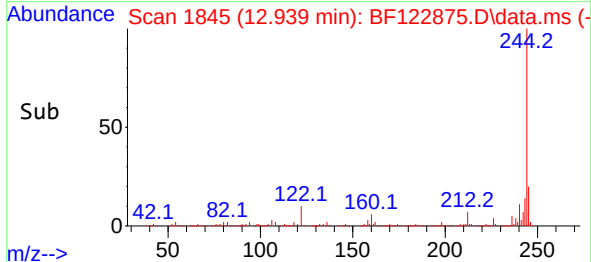
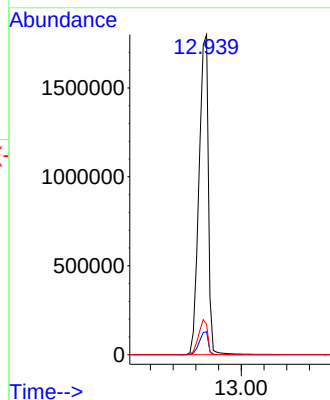




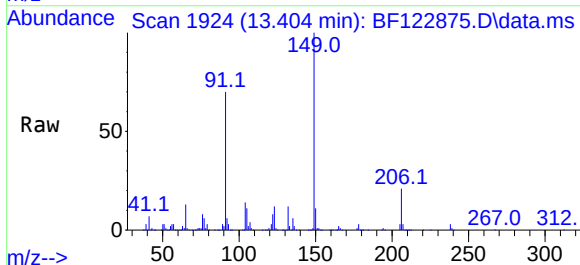
#79
Terphenyl-d14
Concen: 81.41 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



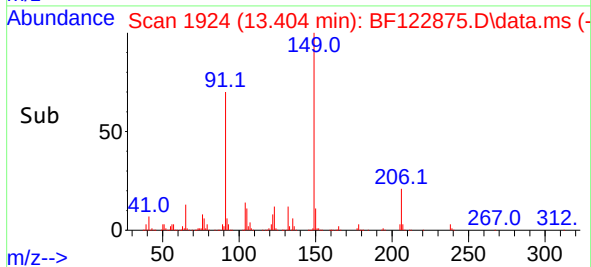
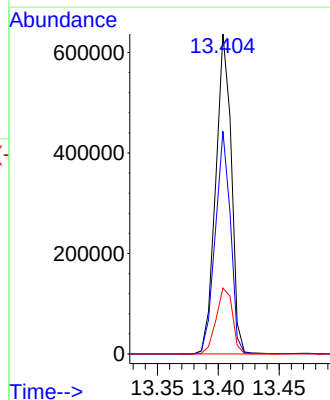
Tgt Ion:244 Resp: 2068266
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.5 8.3 12.5



#80
Butylbenzylphthalate
Concen: 36.82 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58



Tgt Ion:149 Resp: 570215
Ion Ratio Lower Upper
149 100
91 69.6 56.5 84.7
206 20.6 17.0 25.6

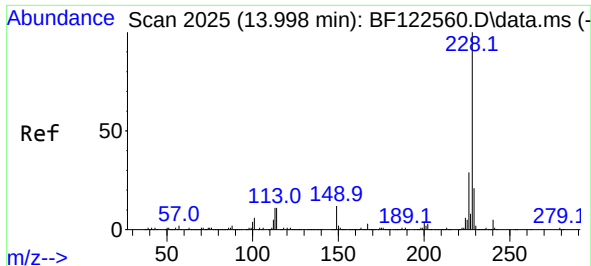


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

12/31/2020 10:44:55 AM

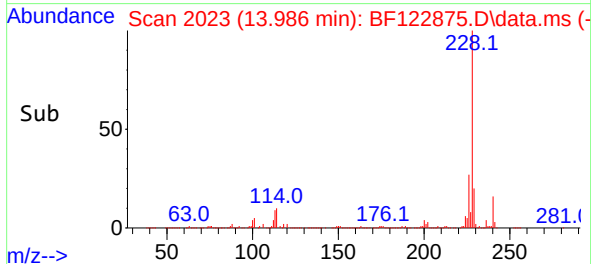
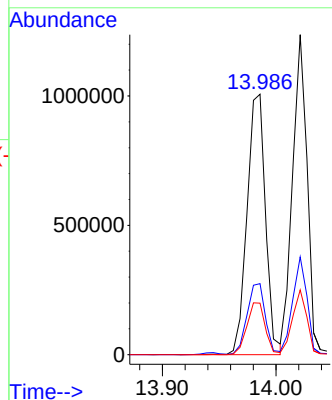
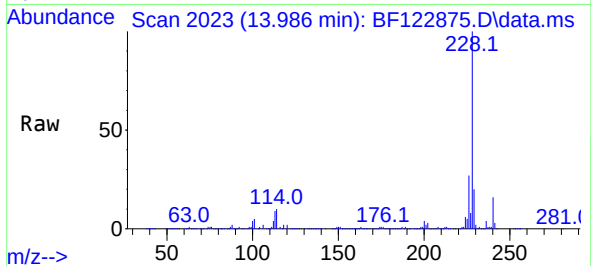


#81
Benzo(a)anthracene
Concen: 38.32 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:228 Resp: 1138717
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.8 16.6 24.8

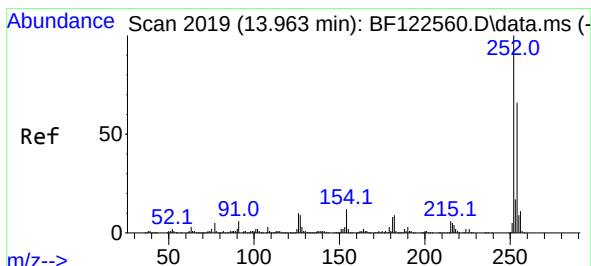
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



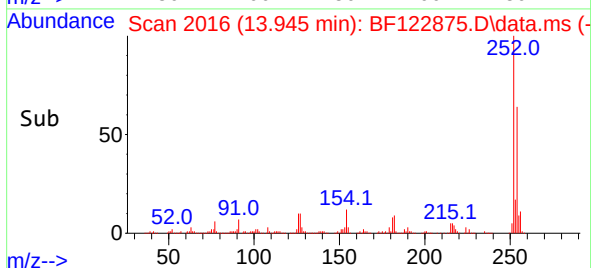
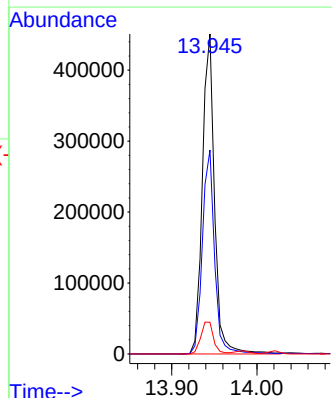
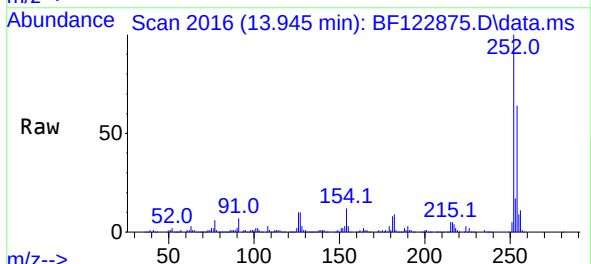
mohammad

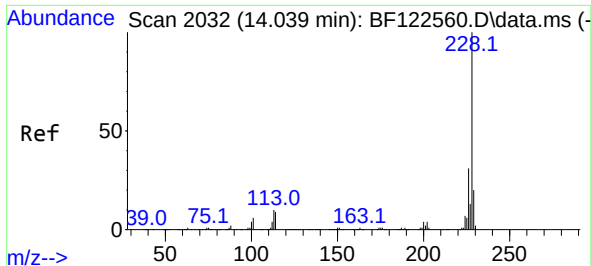
12/31/2020 10:44:55 AM



#82
3,3'-Dichlorobenzidine
Concen: 42.08 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:252 Resp: 447963
Ion Ratio Lower Upper
252 100
254 63.7 52.7 79.1
126 9.9 8.0 12.0



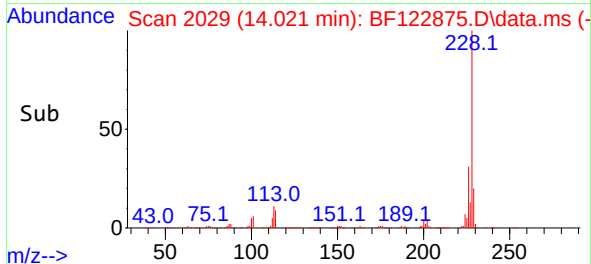
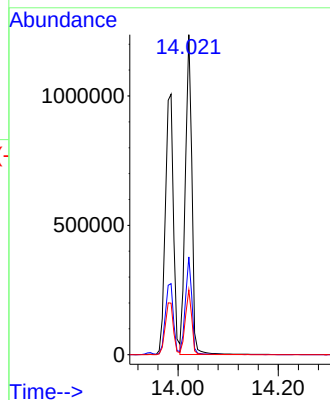
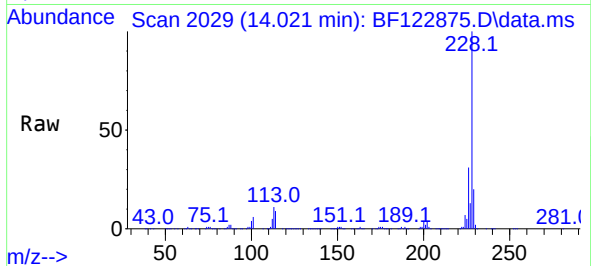


#83
Chrysene
Concen: 37.96 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:228 Resp: 1122587
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.2 15.8 23.6

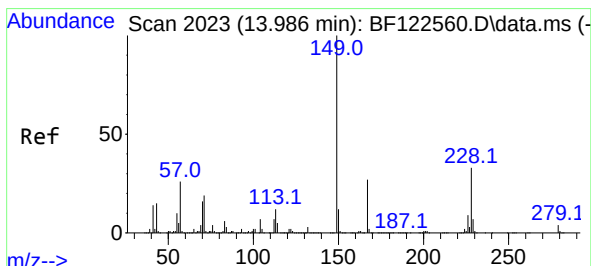
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



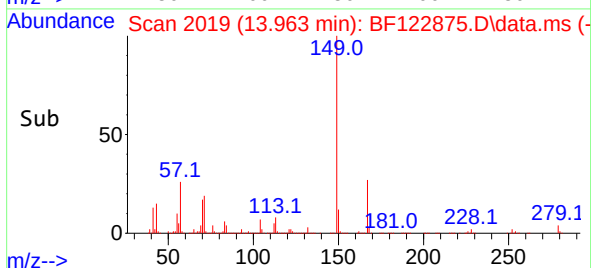
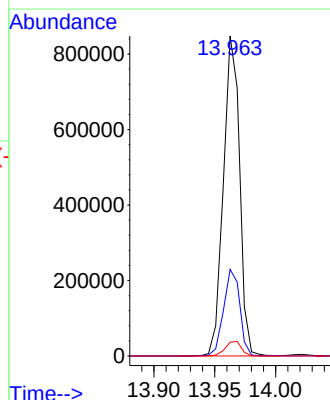
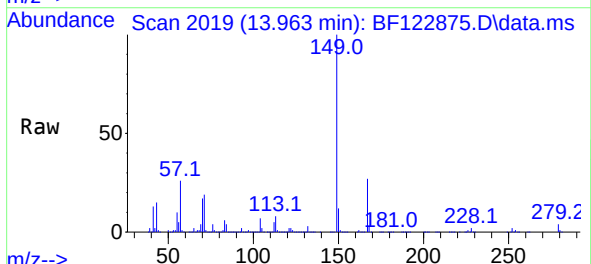
mohammad

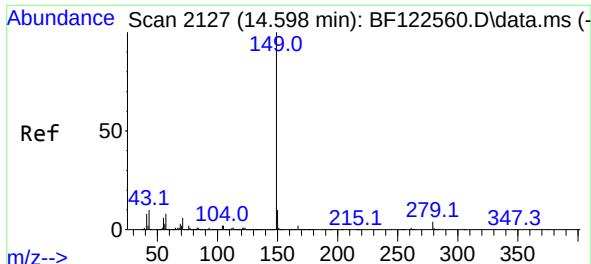
12/31/2020 10:44:55 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.13 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:149 Resp: 787395
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.4 5.0



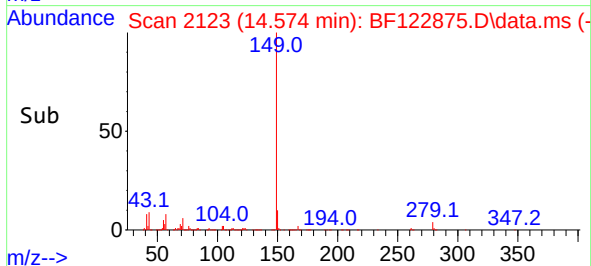
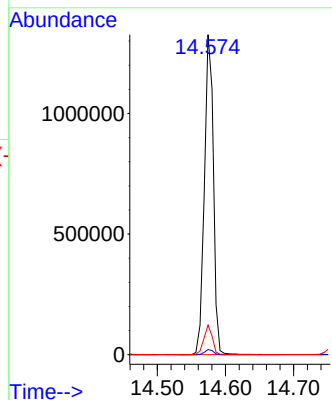
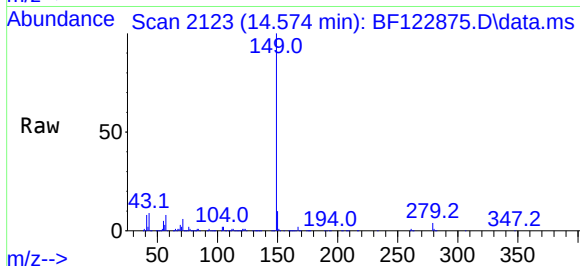


#85
Di-n-octyl phthalate
Concen: 34.58 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:149 Resp: 1216478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4

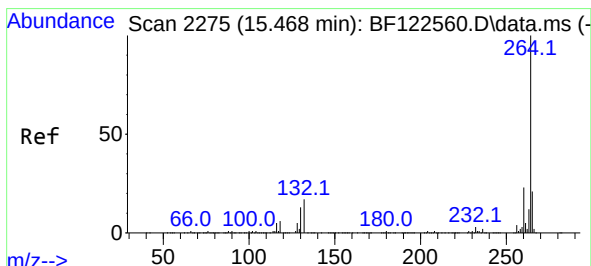
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



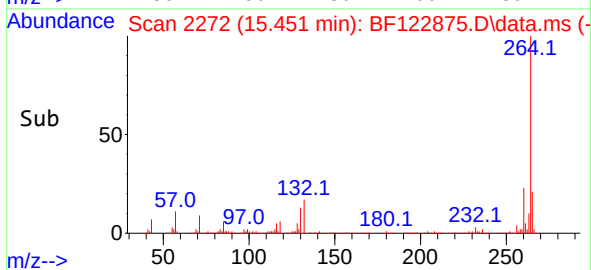
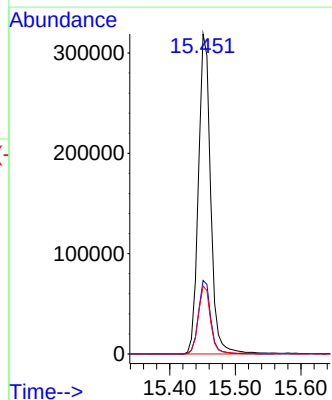
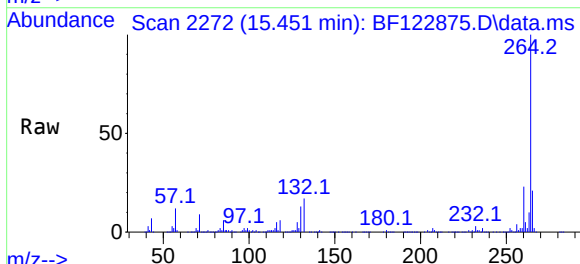
mohammad

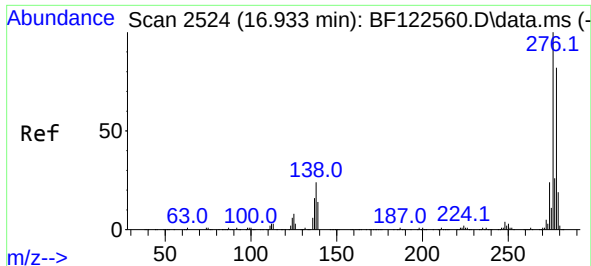
12/31/2020 10:44:55 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:264 Resp: 414194
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.3 17.0 25.6



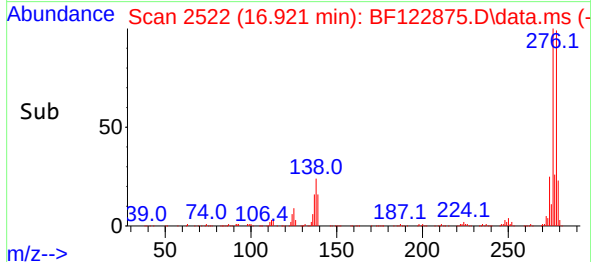
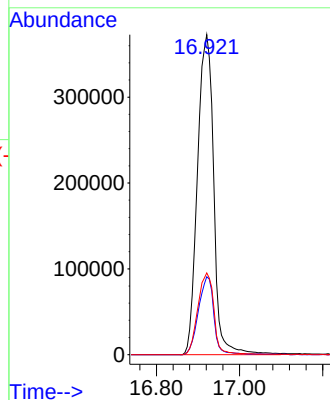
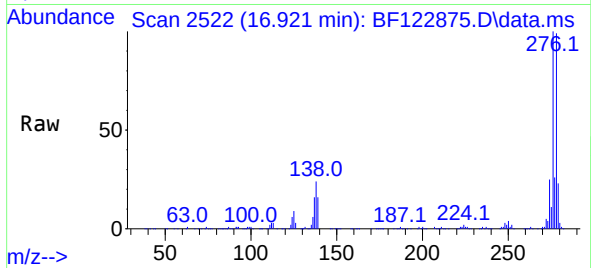


#87
Indeno(1,2,3-cd)pyrene
Concen: 37.28 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 276 Resp: 1013570
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.3 20.2 30.4

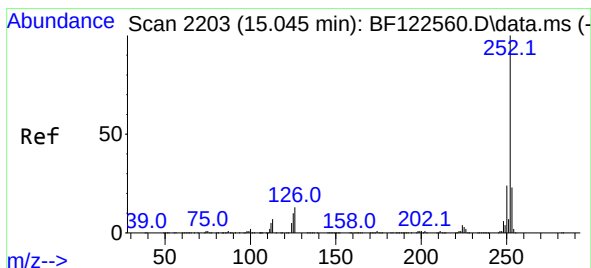
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



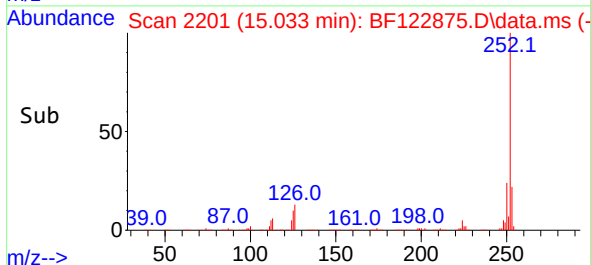
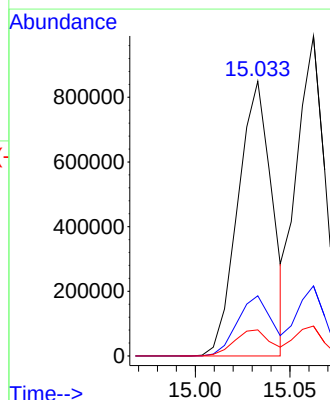
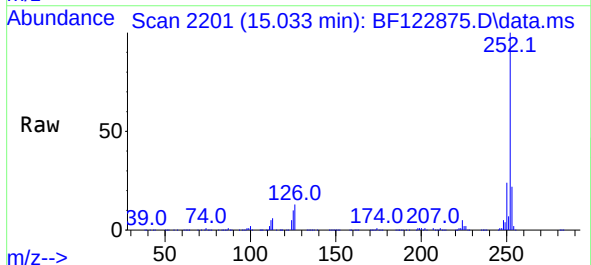
mohammad

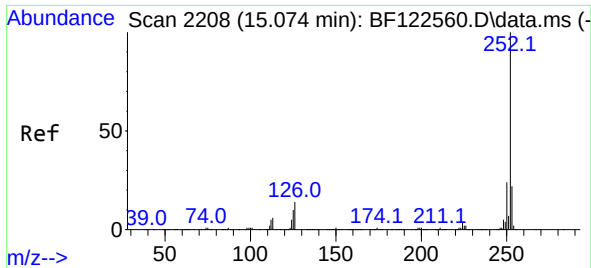
12/31/2020 10:44:55 AM



#88
Benzo(b)fluoranthene
Concen: 36.62 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion: 252 Resp: 1064258
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.5 8.1 12.1



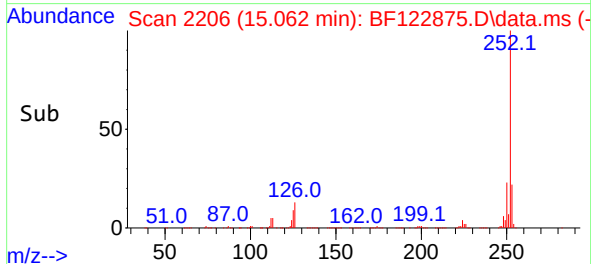
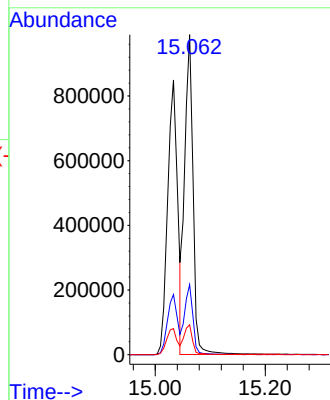
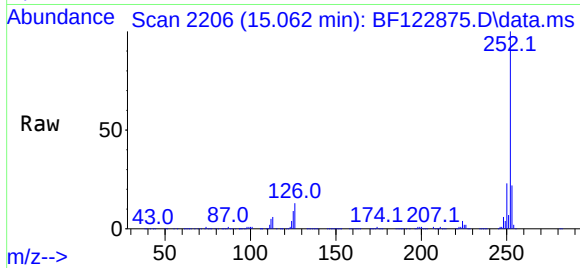


#89
Benzo(k)fluoranthene
Concen: 39.66 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:252 Resp: 1053777
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.4 8.4 12.6

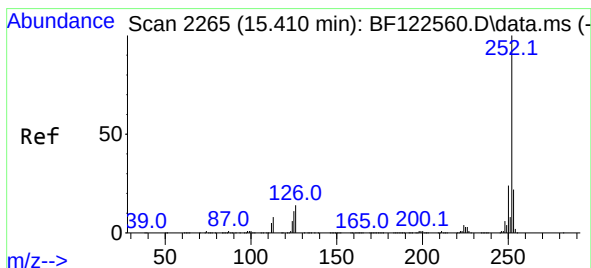
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



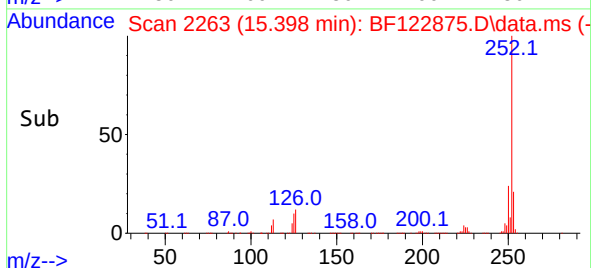
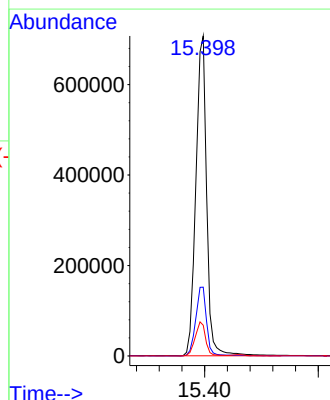
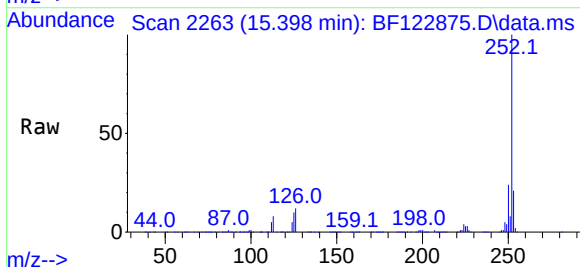
mohammad

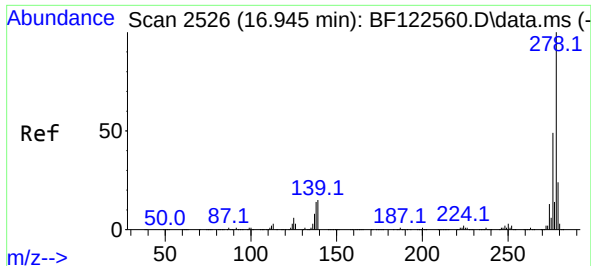
12/31/2020 10:44:55 AM



#90
Benzo(a)pyrene
Concen: 36.88 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:252 Resp: 937748
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.6 8.6 12.8



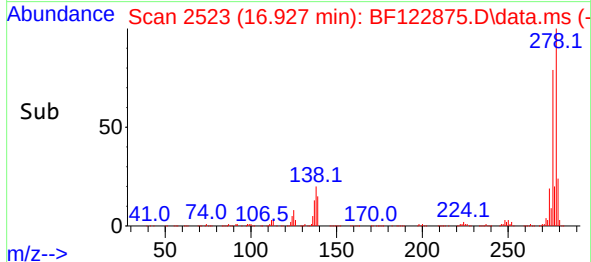
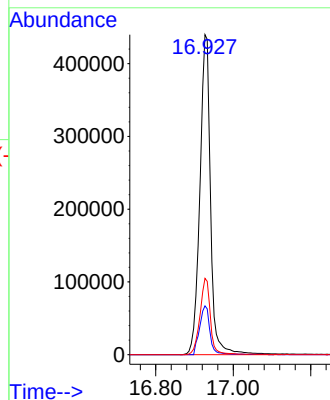
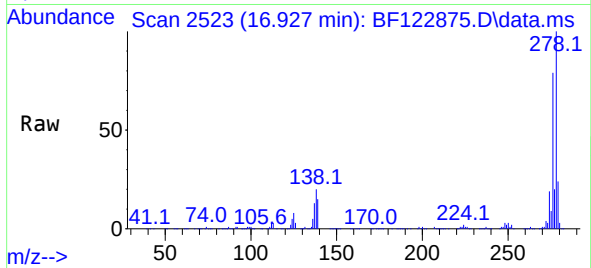


#91
Dibenzo(a,h)anthracene
Concen: 37.86 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:278 Resp: 842481
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.9 19.4 29.2

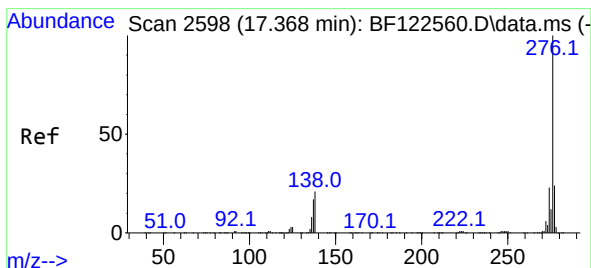
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

12/31/2020 10:44:55 AM



#92
Benzo(g,h,i)perylene
Concen: 39.59 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122875.D
Acq: 30 Dec 2020 12:58

Tgt Ion:276 Resp: 852510
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.3 16.6 24.8

