

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122757.D
 Acq On : 17 Dec 2020 11:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Dec 17 12:18:32 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	162651	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	594846	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	326414	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	596792	20.00	ng	0.00
76) Chrysene-d12	13.992	240	506989	20.00	ng	0.00
86) Perylene-d12	15.451	264	517178	20.00	ng	0.01

mohammad

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	780905	76.01	ng	0.00
7) Phenol-d6	6.457	99	1023238	75.10	ng	0.00
23) Nitrobenzene-d5	7.392	82	1052408	88.64	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	322869	75.57	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1858049	76.99	ng	0.00
79) Terphenyl-d14	12.939	244	2249093	77.65	ng	0.00

12/18/2020 10:25:37 AM

Target Compounds					Qvalue
2) 1,4-Dioxane	2.557	88	182508	37.79	ng 97
3) Pyridine	3.293	79	485315	38.02	ng 98
4) n-Nitrosodimethylamine	3.252	42	184593	36.06	ng 97
6) Aniline	6.487	93	612496	38.19	ng 99
8) 2-Chlorophenol	6.610	128	430889	38.05	ng 95
9) Benzaldehyde	6.369	77	322801	39.14	ng 99
10) Phenol	6.475	94	535588	37.93	ng 94
11) bis(2-Chloroethyl)ether	6.557	93	411223	38.12	ng 99
12) 1,3-Dichlorobenzene	6.763	146	500528	37.36	ng 100
13) 1,4-Dichlorobenzene	6.840	146	506685	37.50	ng 99
14) 1,2-Dichlorobenzene	6.992	146	461537	35.39	ng 99
15) Benzyl Alcohol	6.969	79	361333	38.51	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	544244	35.38	ng 97
17) 2-Methylphenol	7.081	107	355145	39.45	ng 99
18) Hexachloroethane	7.334	117	181829	37.77	ng 97
19) n-Nitroso-di-n-propyla...	7.239	70	285412	36.57	ng 98
20) 3+4-Methylphenols	7.234	107	421845	37.10	ng 97
22) Acetophenone	7.234	105	553317	37.41	ng # 94
24) Nitrobenzene	7.410	77	444966	37.67	ng 99
25) Isophorone	7.645	82	767293	37.52	ng 99
26) 2-Nitrophenol	7.722	139	234733	40.75	ng 95
27) 2,4-Dimethylphenol	7.763	122	326567	38.68	ng 97
28) bis(2-Chloroethoxy)met...	7.857	93	521543	37.24	ng 100
29) 2,4-Dichlorophenol	7.969	162	370631	37.59	ng 98
30) 1,2,4-Trichlorobenzene	8.051	180	415982	37.24	ng 98
31) Naphthalene	8.128	128	1248746	38.04	ng 100
32) Benzoic acid	7.898	122	254730	37.87	ng 99
33) 4-Chloroaniline	8.175	127	531188	38.71	ng 99
34) Hexachlorobutadiene	8.245	225	253366	36.85	ng 99
35) Caprolactam	8.557	113	119180	40.13	ng 95
36) 4-Chloro-3-methylphenol	8.663	107	377166	38.83	ng 99
37) 2-Methylnaphthalene	8.822	142	820277	37.78	ng 98
38) 1-Methylnaphthalene	8.922	142	766098	37.30	ng 100
40) 1,2,4,5-Tetrachloroben...	8.986	216	394408	36.48	ng 100
41) Hexachlorocyclopentadiene	8.975	237	197900	41.40	ng 99
43) 2,4,6-Trichlorophenol	9.098	196	270134	36.18	ng 100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122757.D
 Acq On : 17 Dec 2020 11:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Dec 17 12:18:32 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	9.139	196	280922	36.40	ng	99
46) 1,1'-Biphenyl	9.286	154	984427	36.34	ng	98
47) 2-Chloronaphthalene	9.310	162	813809	36.26	ng	99
48) 2-Nitroaniline	9.404	65	245668	37.54	ng	93
49) Acenaphthylene	9.728	152	1226699	37.00	ng	99
50) Dimethylphthalate	9.586	163	973116	37.33	ng	99
51) 2,6-Dinitrotoluene	9.651	165	217286	39.47	ng	94
52) Acenaphthene	9.898	154	789095m	36.79	ng	
53) 3-Nitroaniline	9.816	138	251126	39.47	ng	94
54) 2,4-Dinitrophenol	9.928	184	101429	37.68	ng	93
55) Dibenzofuran	10.069	168	1099888	36.45	ng	99
56) 4-Nitrophenol	9.980	139	172390	38.00	ng	94
57) 2,4-Dinitrotoluene	10.051	165	284804	38.83	ng	99
58) Fluorene	10.410	166	843574	35.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	243033	35.84	ng	99
60) Diethylphthalate	10.280	149	929383	36.65	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	423483	35.84	ng	99
62) 4-Nitroaniline	10.433	138	255250	39.53	ng	97
63) Azobenzene	10.563	77	841236	36.09	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	147217	40.45	ng	95
66) n-Nitrosodiphenylamine	10.522	169	776809	36.84	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	297999	36.85	ng	94
68) Hexachlorobenzene	10.963	284	329356	36.84	ng	96
69) Atrazine	11.045	200	227798	33.26	ng	99
70) Pentachlorophenol	11.157	266	168740	35.62	ng	100
71) Phenanthrene	11.375	178	1303640	36.76	ng	99
72) Anthracene	11.427	178	1301096	36.99	ng	98
73) Carbazole	11.580	167	1196680	37.52	ng	99
74) Di-n-butylphthalate	11.910	149	1451849	36.23	ng	99
75) Fluoranthene	12.563	202	1388237	37.33	ng	99
77) Benzidine	12.680	184	533672	48.67	ng	99
78) Pyrene	12.792	202	1410722	35.99	ng	100
80) Butylbenzylphthalate	13.404	149	646352	36.61	ng	99
81) Benzo(a)anthracene	13.980	228	1300843	38.39	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	476835	39.29	ng	99
83) Chrysene	14.021	228	1263912	37.48	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	862938	35.69	ng	99
85) Di-n-octyl phthalate	14.580	149	1459449	36.39	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1268804	37.37	ng	100
88) Benzo(b)fluoranthene	15.027	252	1405502	38.73	ng	99
89) Benzo(k)fluoranthene	15.057	252	1142866	34.45	ng	100
90) Benzo(a)pyrene	15.392	252	1182866	37.26	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1029135	37.04	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1018231	37.87	ng	99

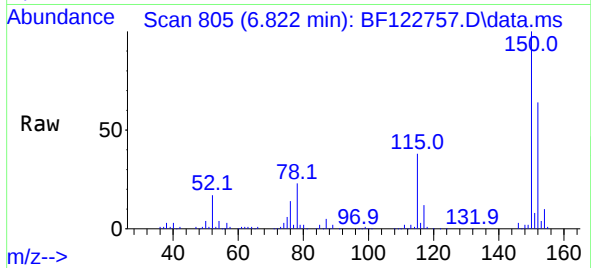
mohammad

12/18/2020 10:25:37 AM

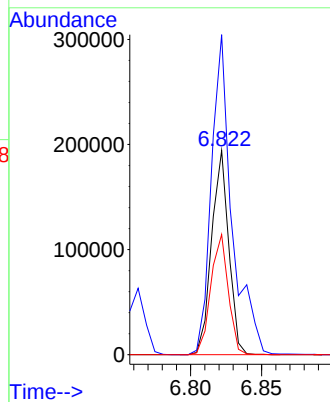
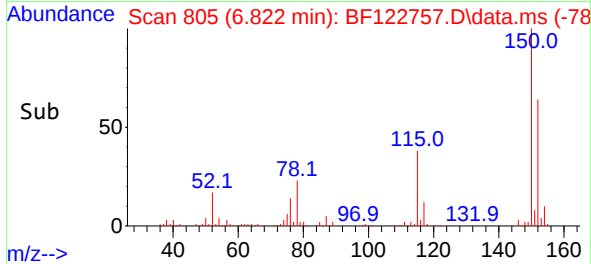
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:152 Resp: 162651
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 58.8 49.3 73.9

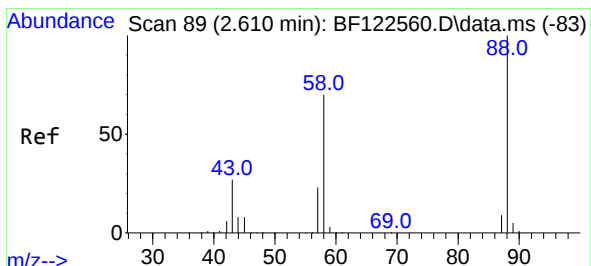


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

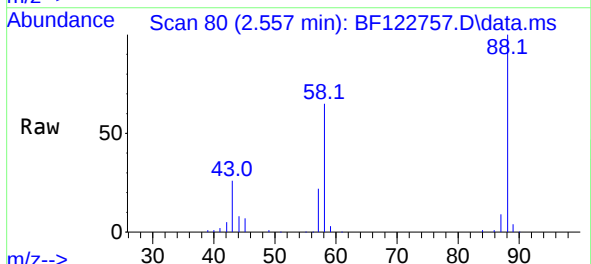
Manual Integrations
APPROVED

mohammad

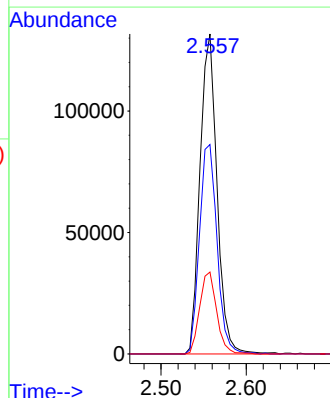
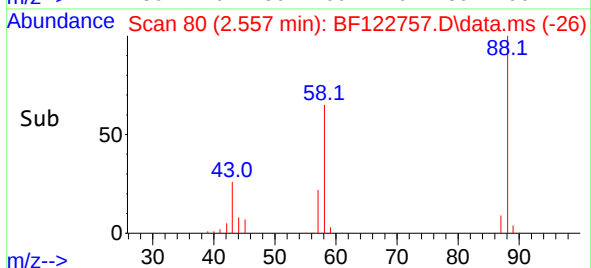
12/18/2020 10:25:37 AM

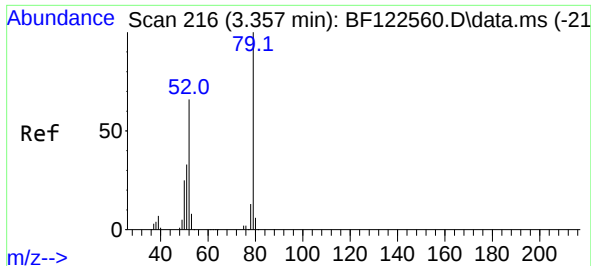


#2
1,4-Dioxane
Concen: 37.79 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion: 88 Resp: 182508
Ion Ratio Lower Upper
88 100
58 67.7 56.2 84.2
43 25.6 21.8 32.6



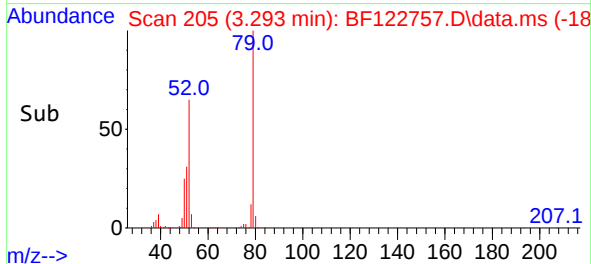
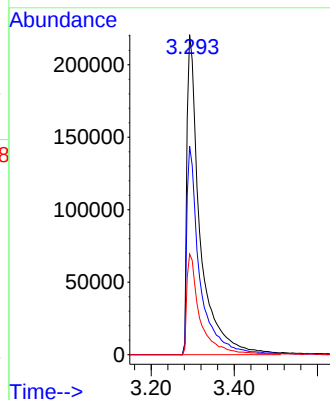
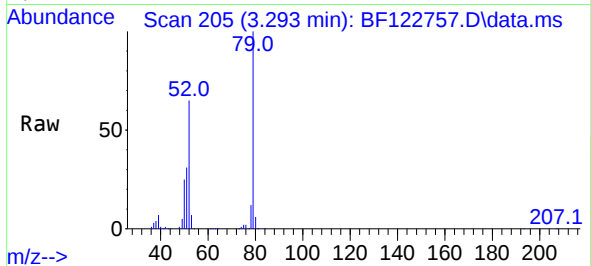


#3
Pyridine
Concen: 38.02 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 79 Resp: 485315
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 31.5 26.6 39.8

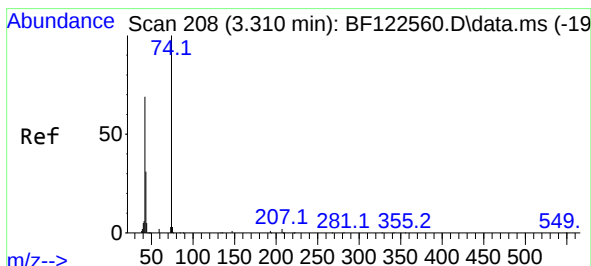
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



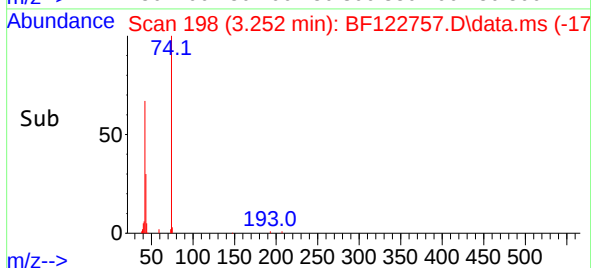
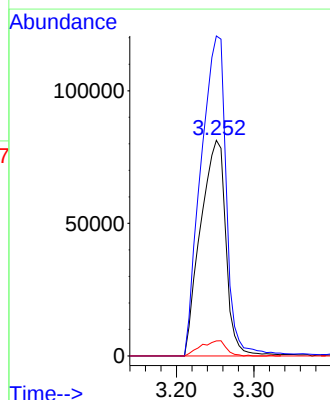
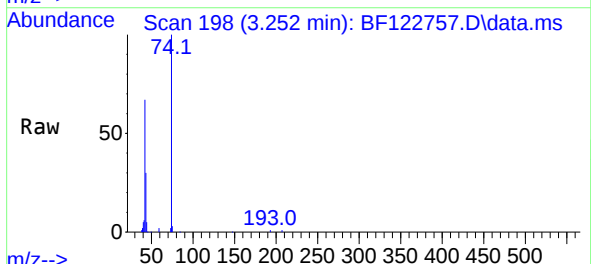
mohammad

12/18/2020 10:25:37 AM



#4
n-Nitrosodimethylamine
Concen: 36.06 ng
RT: 3.252 min Scan# 198
Delta R.T. 0.012 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 42 Resp: 184593
Ion Ratio Lower Upper
42 100
74 148.4 115.2 172.8
44 7.0 5.4 8.0



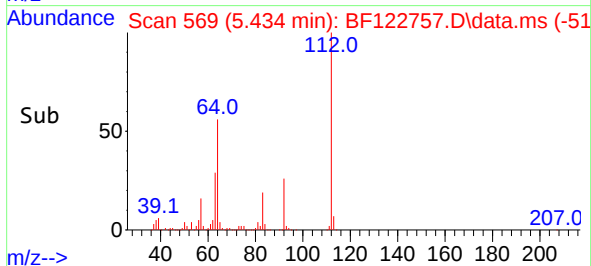
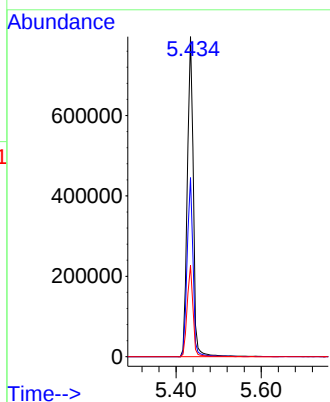
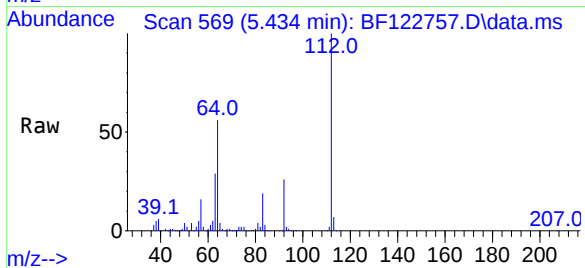


#5
2-Fluorophenol
Concen: 76.01 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	112	Resp:	780905
Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.9	70.3
63	28.5	24.5	36.7

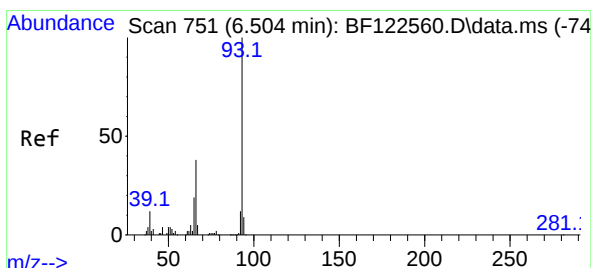
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



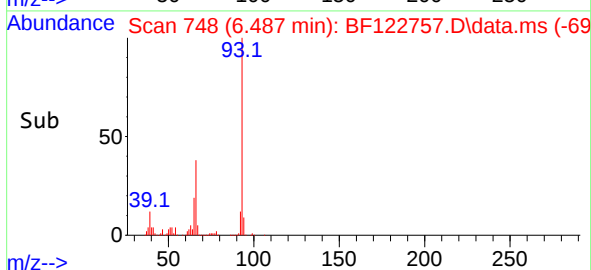
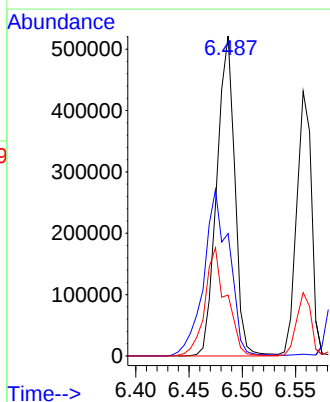
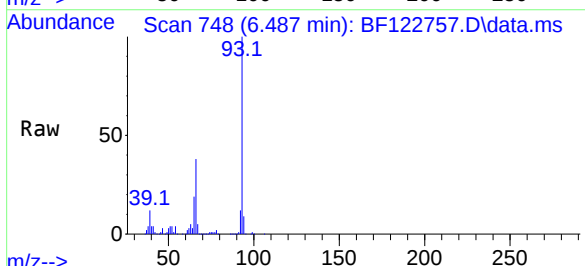
mohammad

12/18/2020 10:25:37 AM



#6
Aniline
Concen: 38.19 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	93	Resp:	612496
Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.3	46.9
65	19.1	15.6	23.4





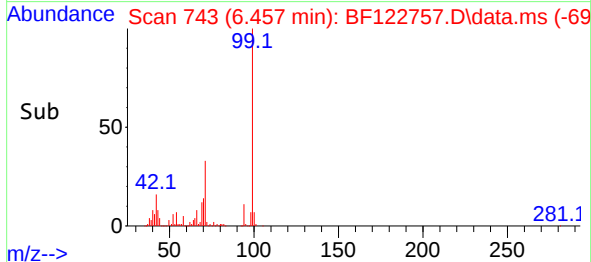
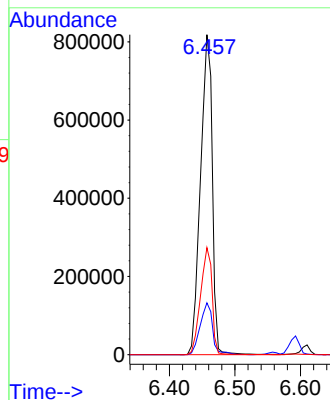
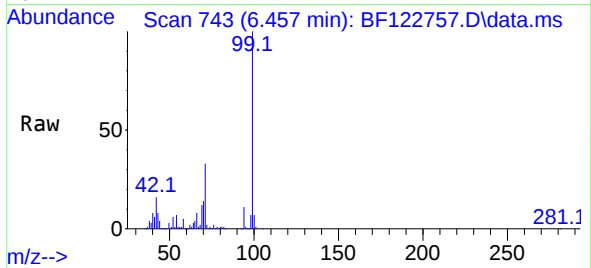
#7
Phenol-d6
Concen: 75.10 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 99 Resp: 1023238

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	33.5	26.9	40.3

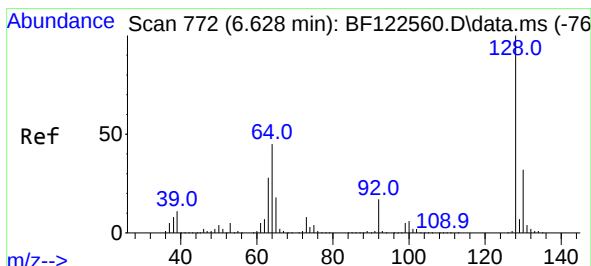
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

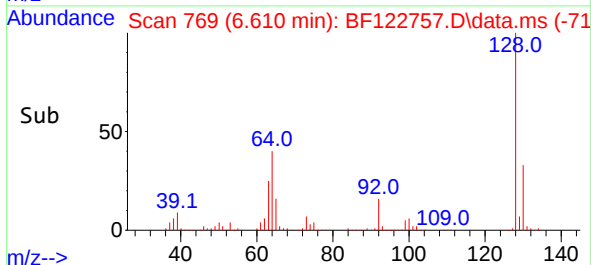
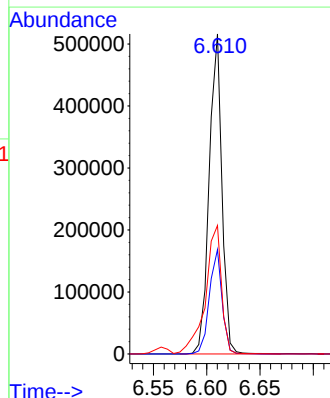
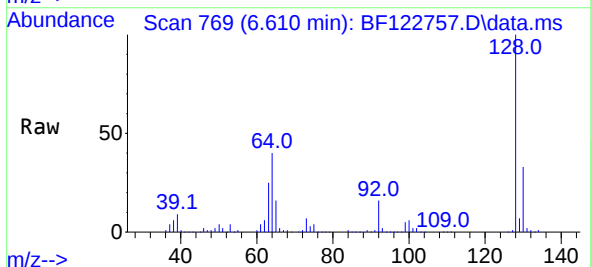
12/18/2020 10:25:37 AM

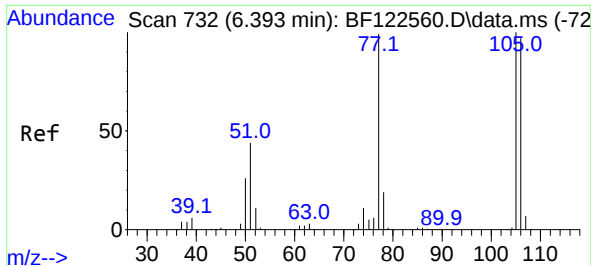


#8
2-Chlorophenol
Concen: 38.05 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 128 Resp: 430889

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	40.2	25.5	65.5



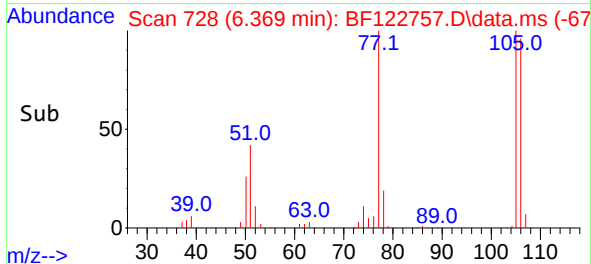
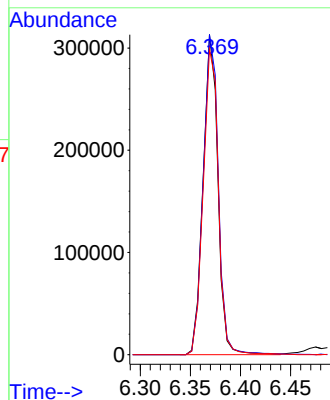
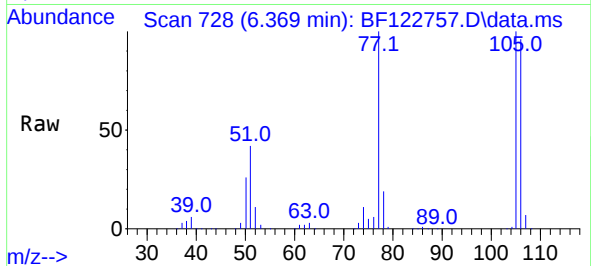


#9
Benzaldehyde
Concen: 39.14 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 77 Resp: 322801
Ion Ratio Lower Upper
77 100
105 100.0 80.6 120.6
106 95.5 77.2 117.2

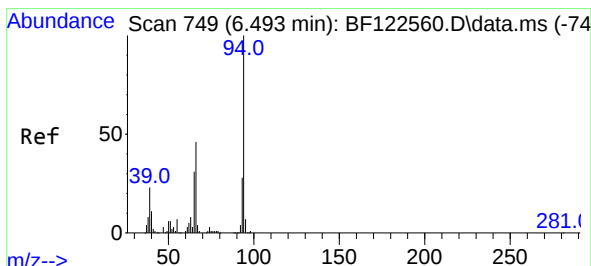
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



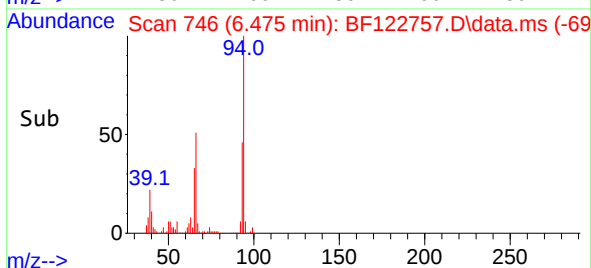
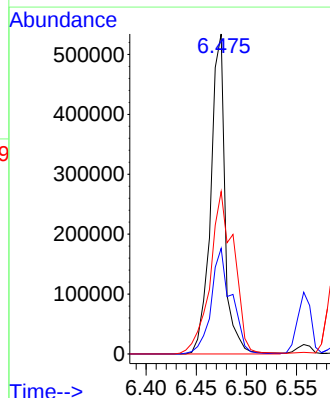
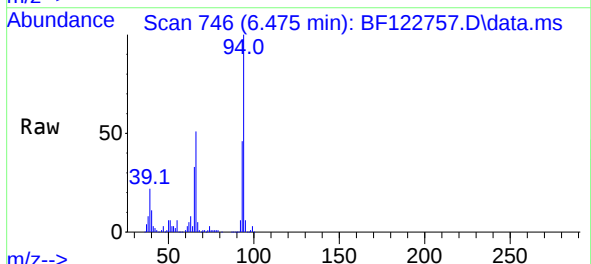
mohammad

12/18/2020 10:25:37 AM



#10
Phenol
Concen: 37.93 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 94 Resp: 535588
Ion Ratio Lower Upper
94 100
65 33.0 11.2 51.2
66 50.7 25.8 65.8



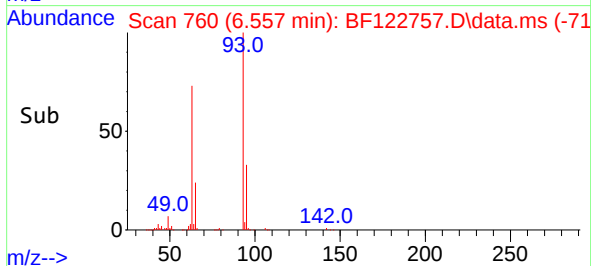
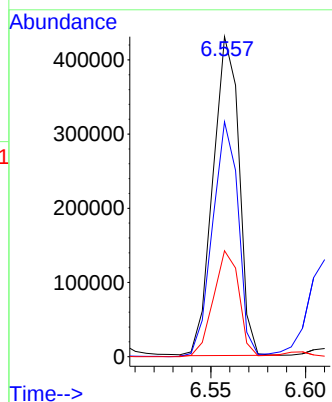
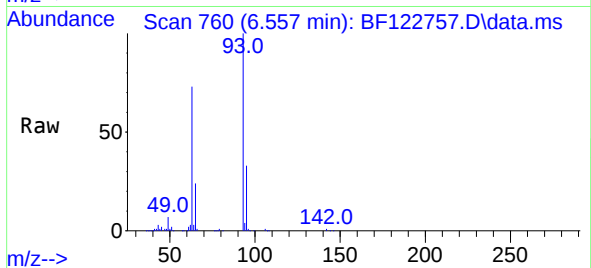


#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 93 Resp: 411223
Ion Ratio Lower Upper
93 100
63 73.4 52.6 92.6
95 33.1 12.6 52.6

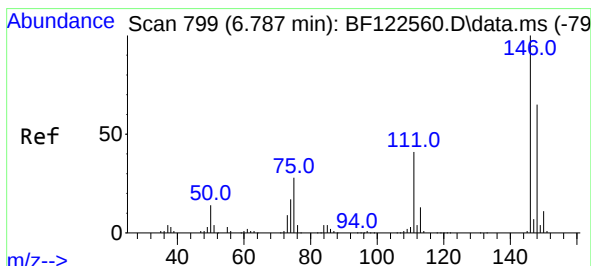
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



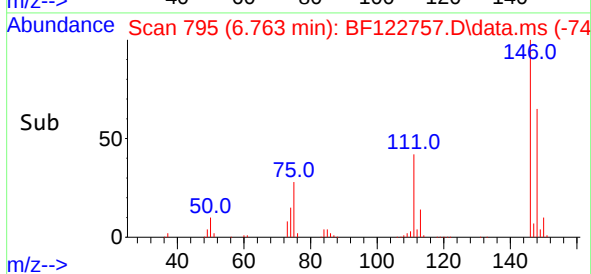
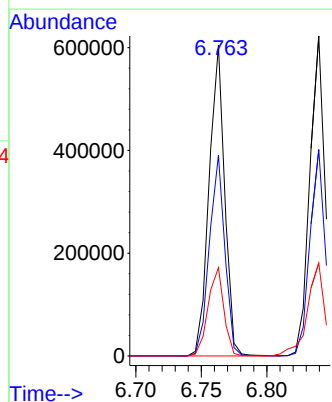
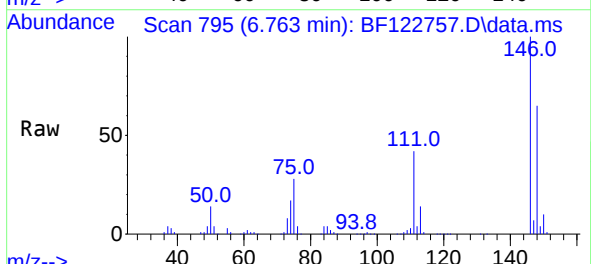
mohammad

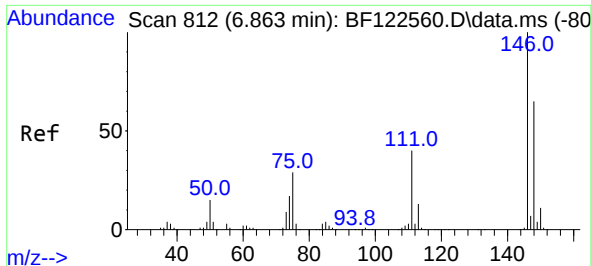
12/18/2020 10:25:37 AM



#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:146 Resp: 500528
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 28.5 22.5 33.7



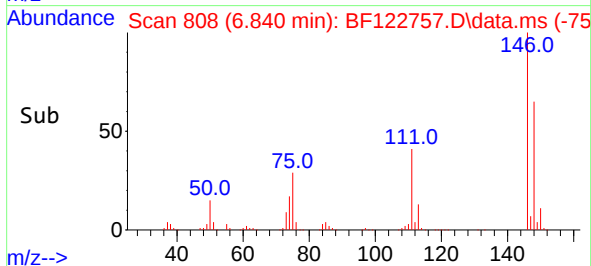
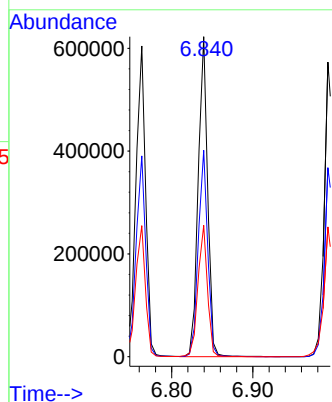
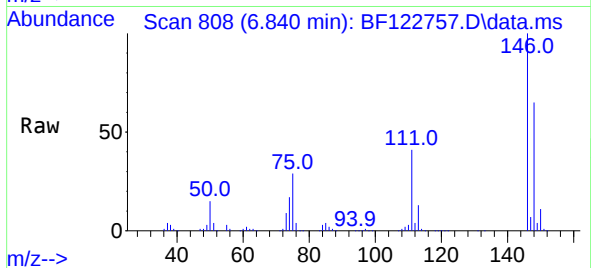


#13
1,4-Dichlorobenzene
Concen: 37.50 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:146 Resp: 506685
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 41.1 32.3 48.5

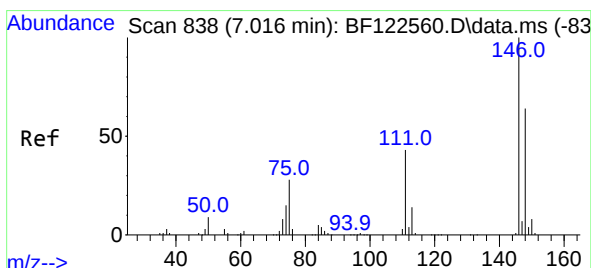
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



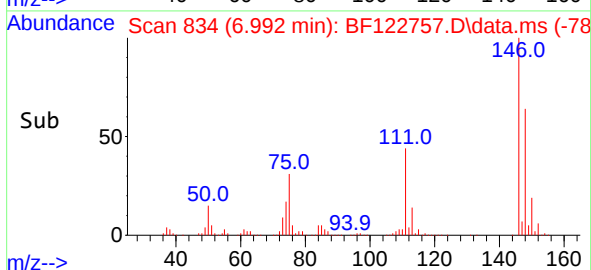
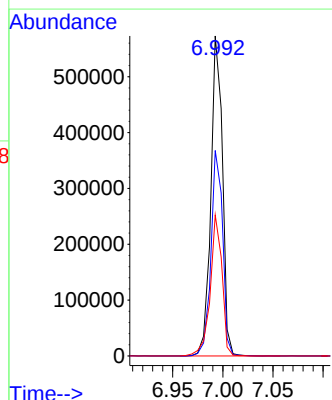
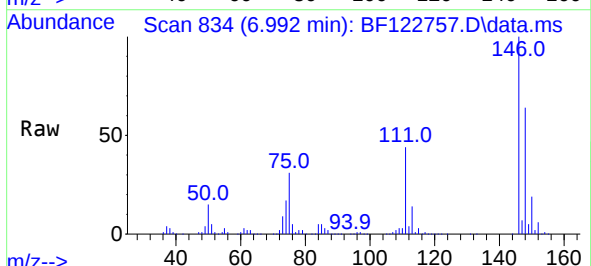
mohammad

12/18/2020 10:25:37 AM



#14
1,2-Dichlorobenzene
Concen: 35.39 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:146 Resp: 461537
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 44.1 34.2 51.2





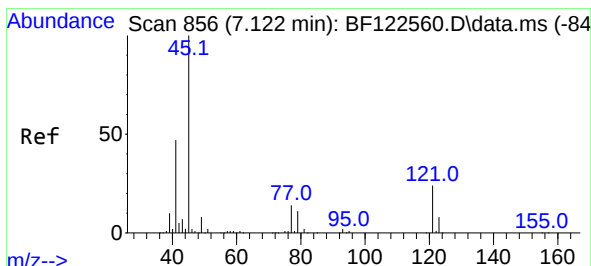
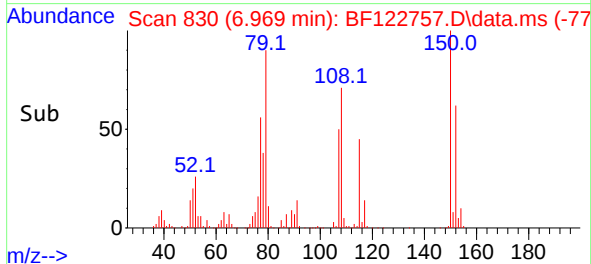
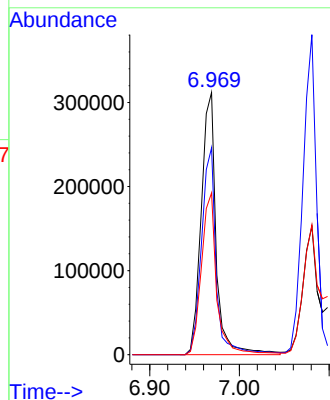
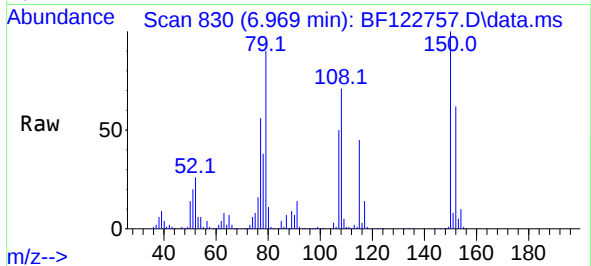
#15
Benzyl Alcohol
Concen: 38.51 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 79 Resp: 361333

Ion	Ratio	Lower	Upper
79	100		
108	78.9	62.4	93.6
77	61.7	49.0	73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

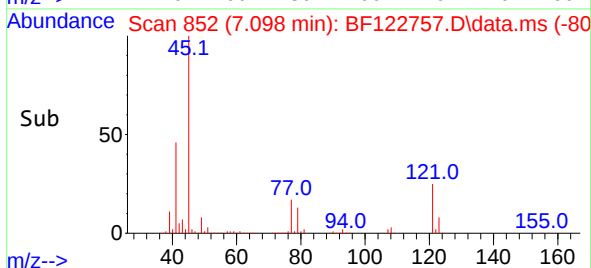
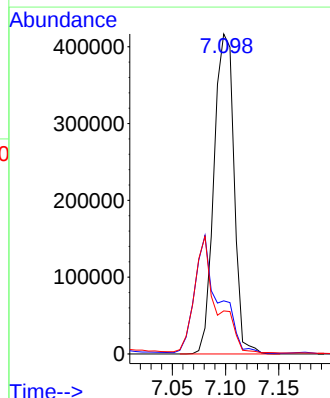
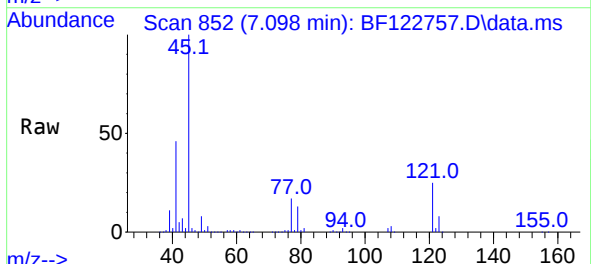
Manual Integrations
APPROVED



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.38 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

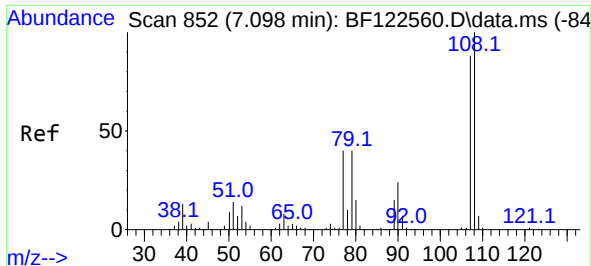
Tgt Ion: 45 Resp: 544244

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	13.5	0.0	32.4



mohammad

12/18/2020 10:25:37 AM

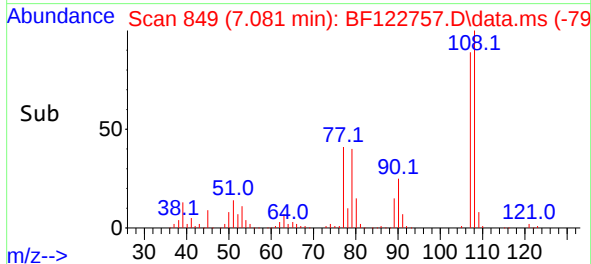
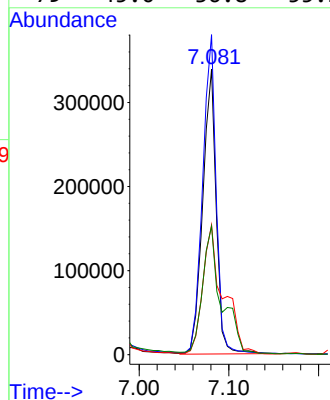
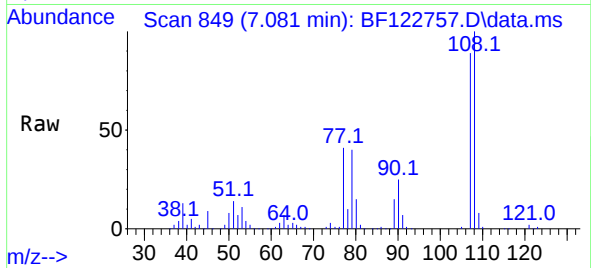


#17
2-Methylphenol
Concen: 39.45 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	107	Resp:	355145
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.1	136.7
77	45.5	36.3	54.5
79	45.0	36.8	55.2

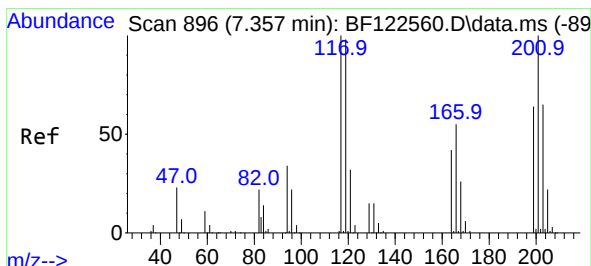
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



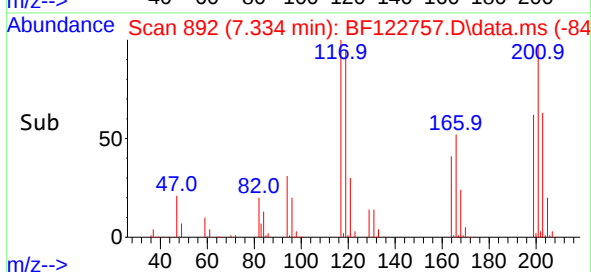
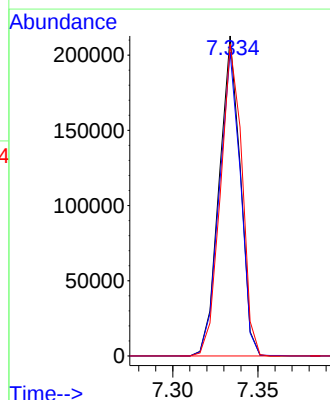
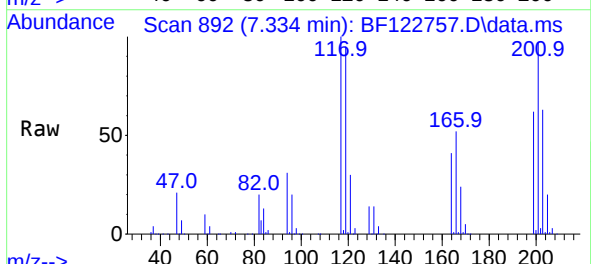
mohammad

12/18/2020 10:25:37 AM



#18
Hexachloroethane
Concen: 37.77 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	117	Resp:	181829
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.4	117.6
201	97.4	79.6	119.4





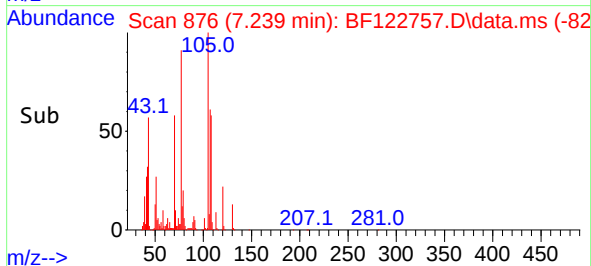
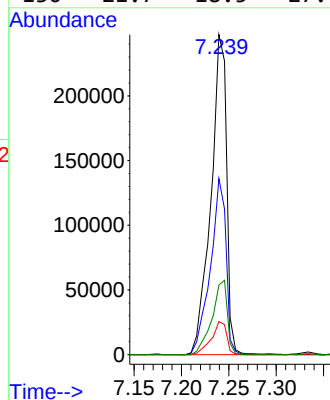
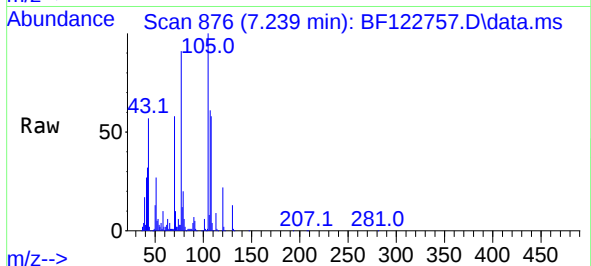
#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 70 Resp: 285412

Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.0	64.4
101	10.4	7.9	11.9
130	21.7	18.5	27.7

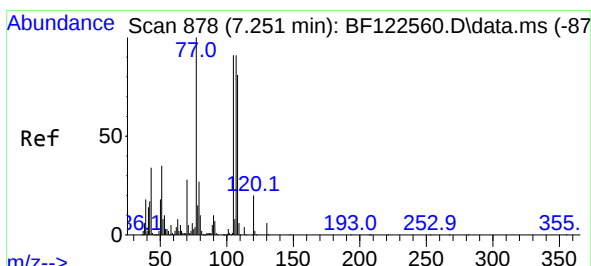
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

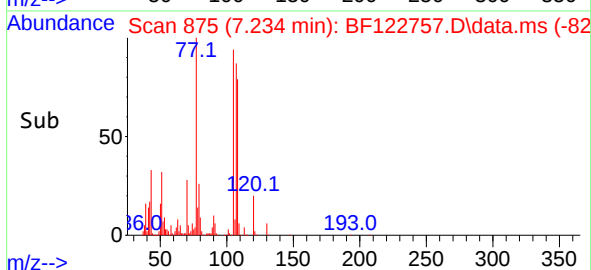
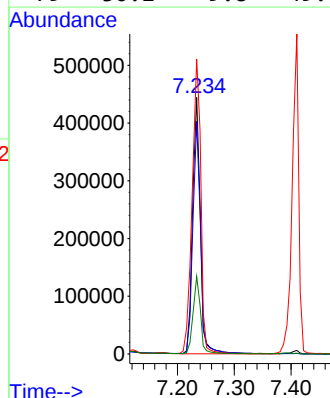
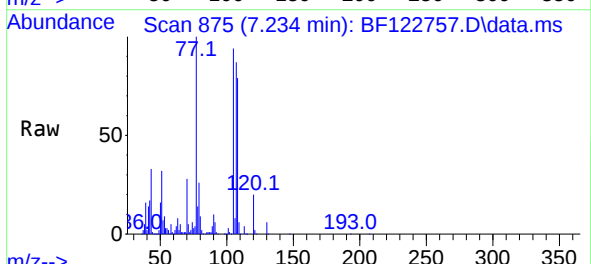
12/18/2020 10:25:37 AM

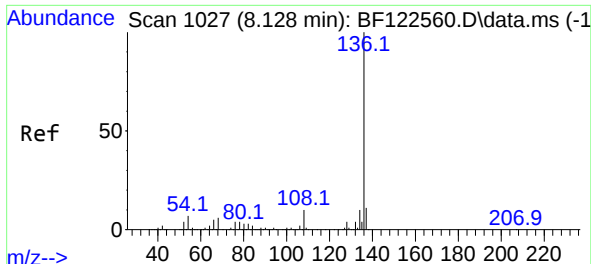


#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

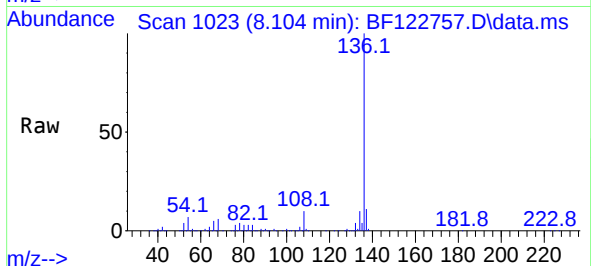
Tgt Ion: 107 Resp: 421845

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	114.9	89.8	129.8
79	30.2	9.8	49.8



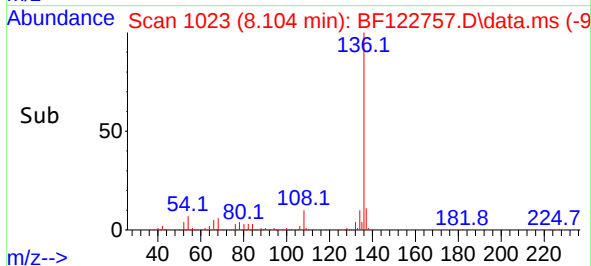
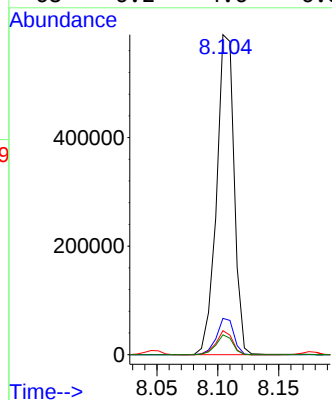


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:136 Resp: 594846

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.5	5.5	8.3
68	6.2	4.6	6.8

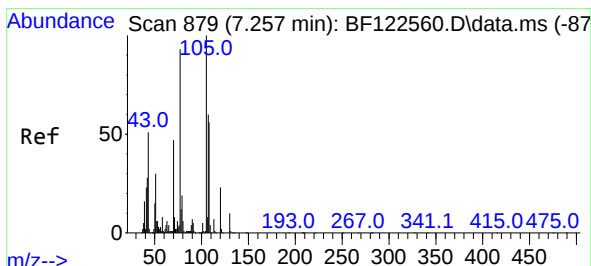


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

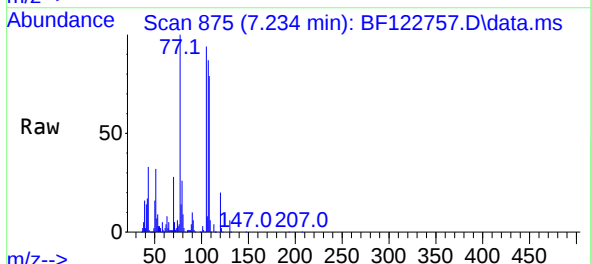
Manual Integrations
APPROVED

mohammad

12/18/2020 10:25:37 AM

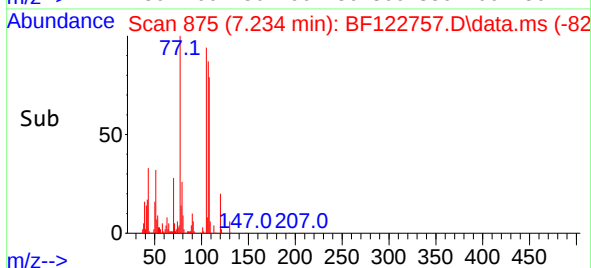
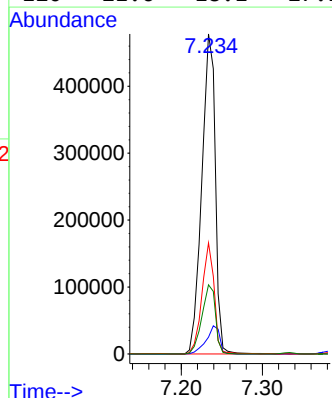


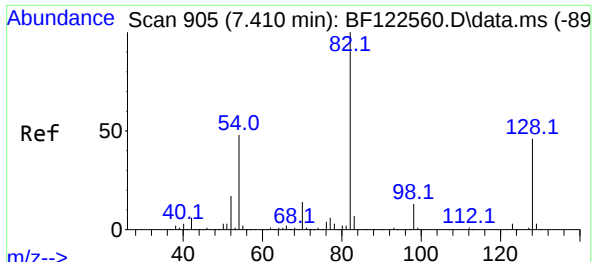
#22
Acetophenone
Concen: 37.41 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:105 Resp: 553317

Ion	Ratio	Lower	Upper
105	100		
71	5.2	6.5	9.7#
51	34.7	24.3	36.5
120	21.6	18.1	27.1





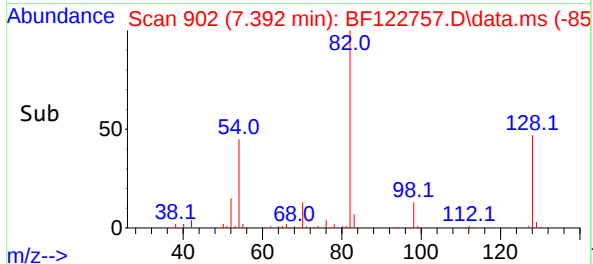
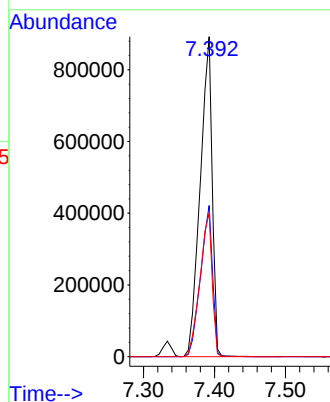
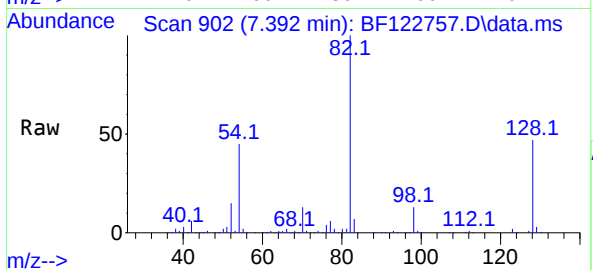
#23
Nitrobenzene-d5
Concen: 88.64 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 82 Resp: 1052408

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	44.8	38.4	57.6

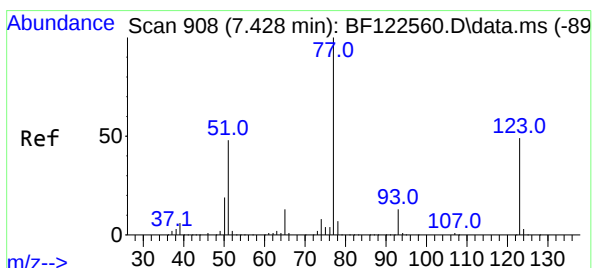
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

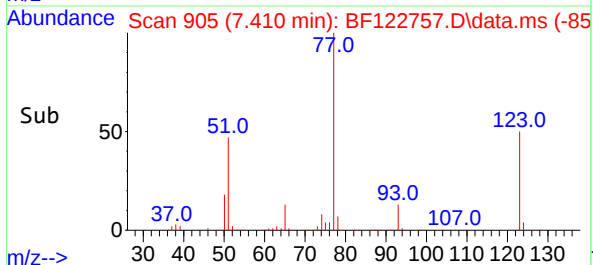
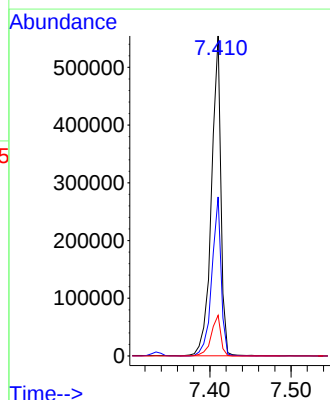
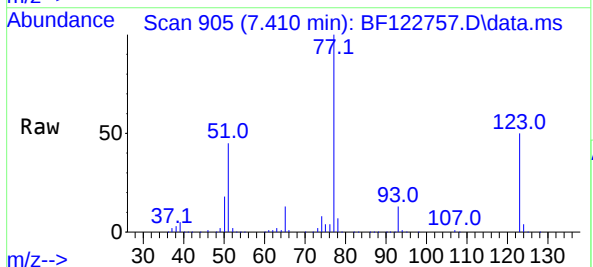
12/18/2020 10:25:37 AM



#24
Nitrobenzene
Concen: 37.67 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 77 Resp: 444966

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.3	58.9
65	12.7	10.6	15.8



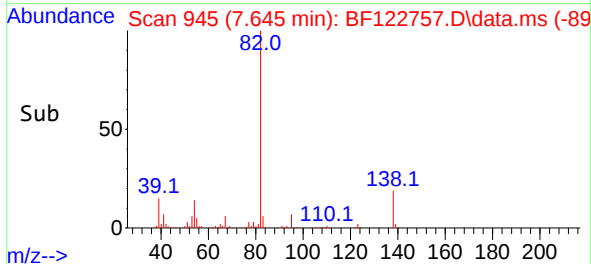
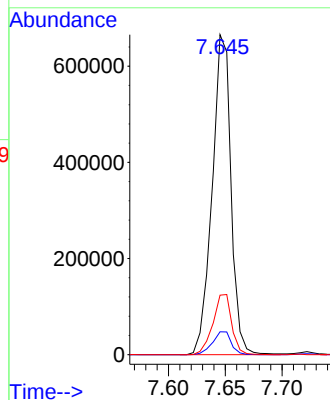
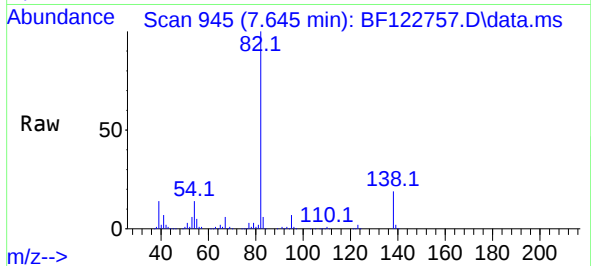


#25
Isophorone
Concen: 37.52 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 82 Resp: 767293
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.6 14.6 21.8

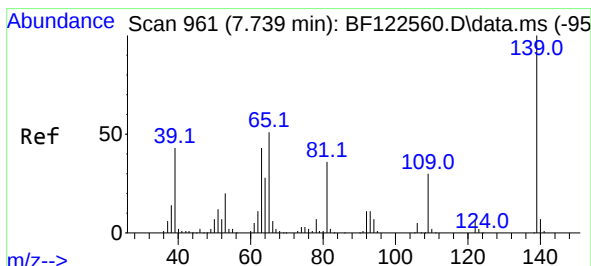
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



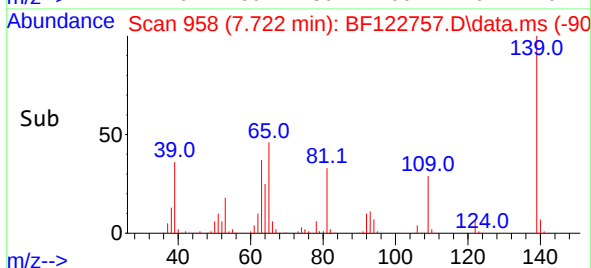
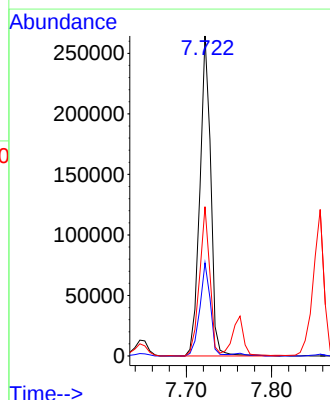
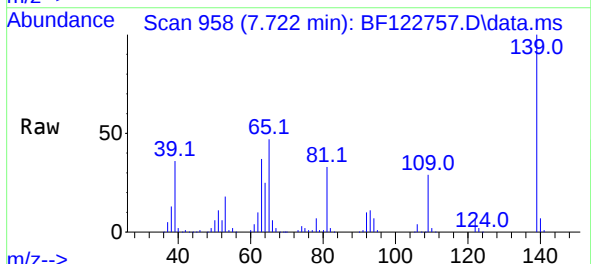
mohammad

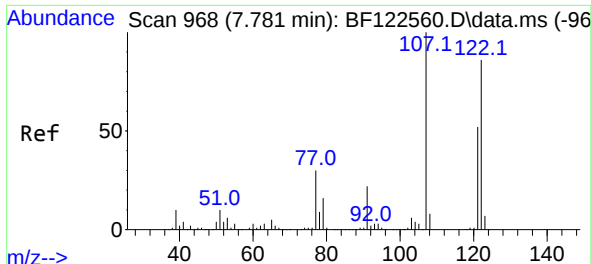
12/18/2020 10:25:37 AM



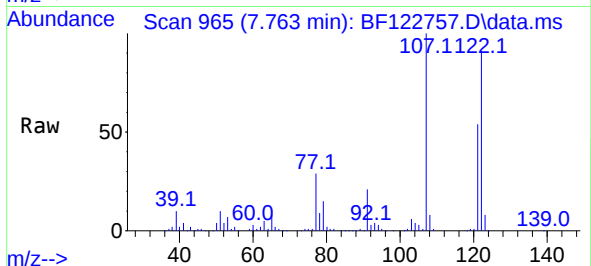
#26
2-Nitrophenol
Concen: 40.75 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:139 Resp: 234733
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 46.7 40.9 61.3

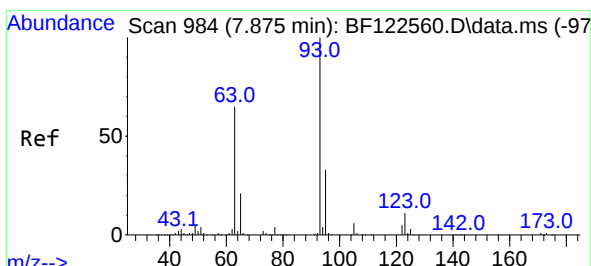
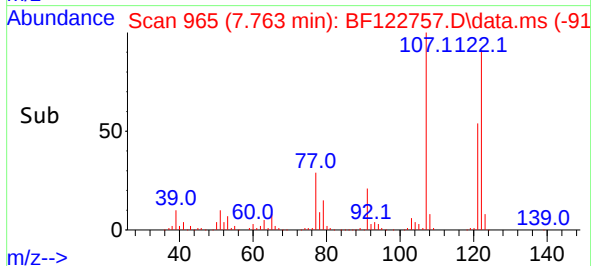
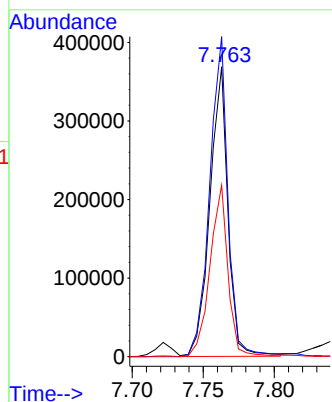




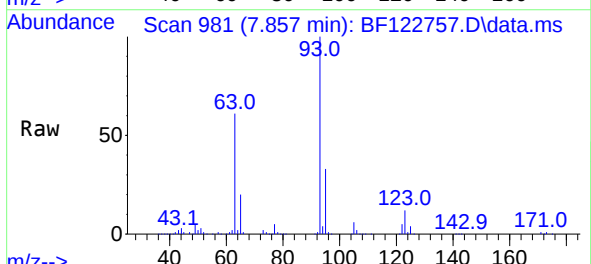
#27
2,4-Dimethylphenol
Concen: 38.68 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



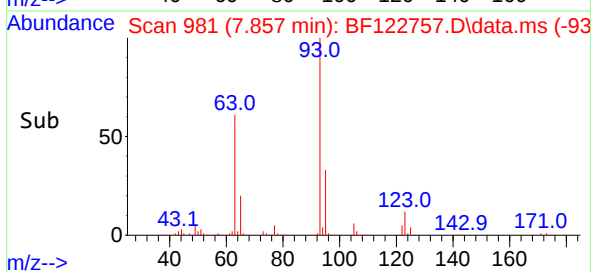
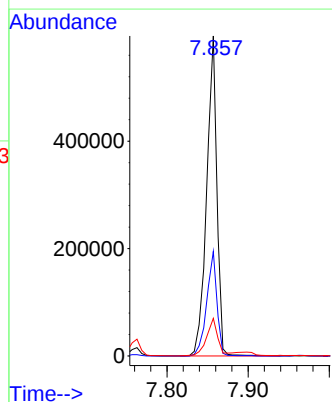
Tgt Ion:122 Resp: 326567
Ion Ratio Lower Upper
122 100
107 110.4 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.24 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion: 93 Resp: 521543
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.8 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

12/18/2020 10:25:37 AM

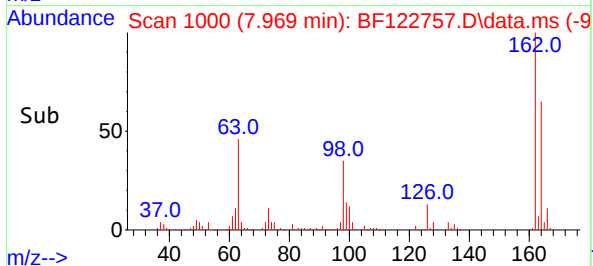
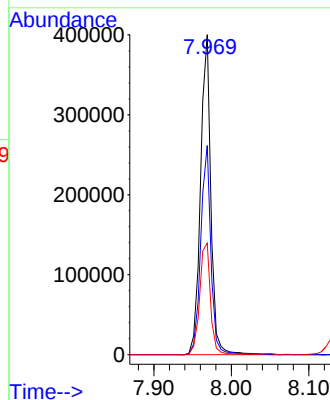
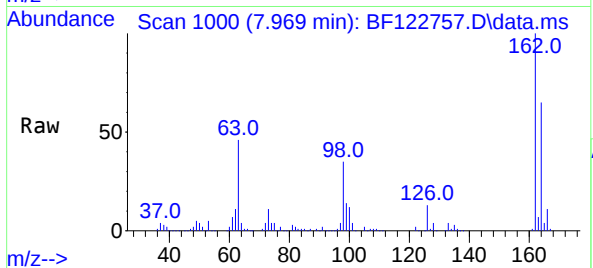


#29
2,4-Dichlorophenol
Concen: 37.59 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:162 Resp: 370631
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 34.9 15.2 55.2

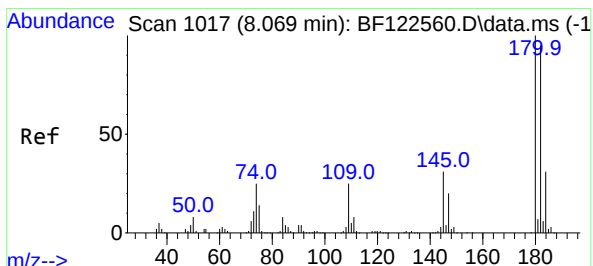
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



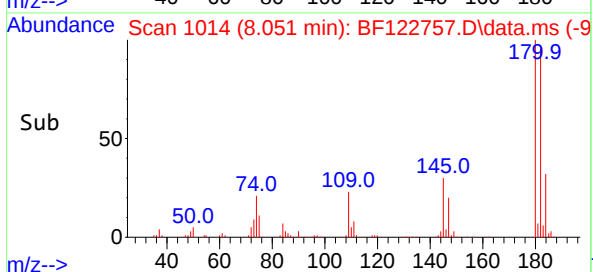
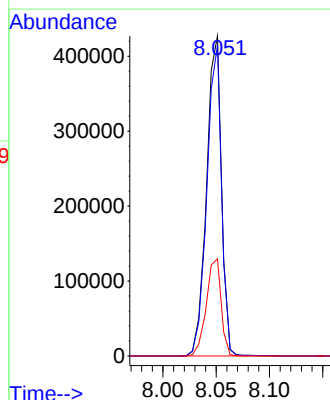
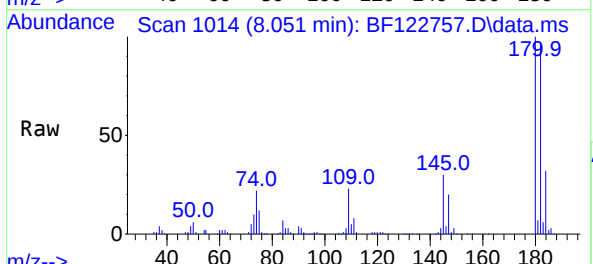
mohammad

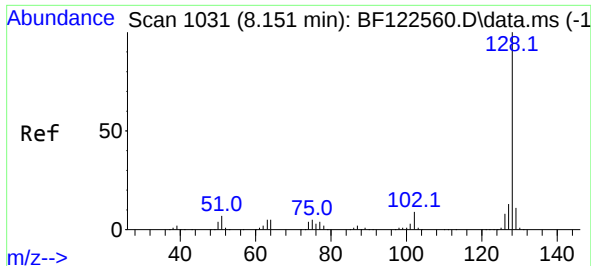
12/18/2020 10:25:37 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.24 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:180 Resp: 415982
Ion Ratio Lower Upper
180 100
182 97.2 75.7 113.5
145 30.4 25.0 37.4



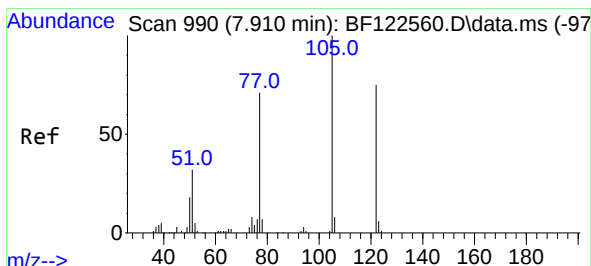
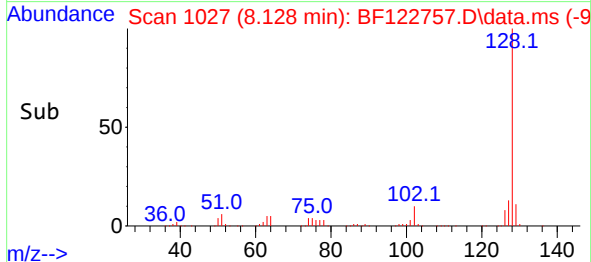
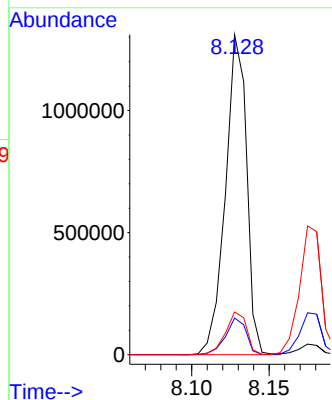
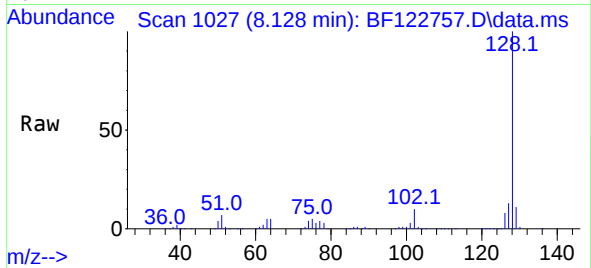


#31
Naphthalene
Concen: 38.04 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:128 Resp: 1248746
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 10.7 16.1

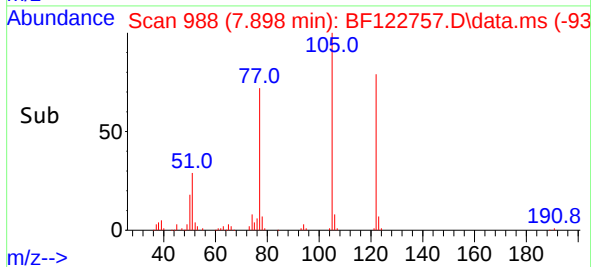
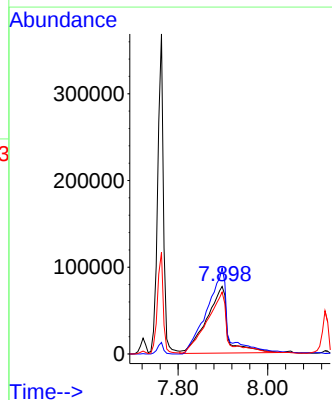
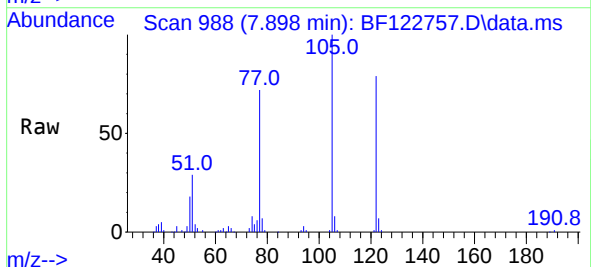
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



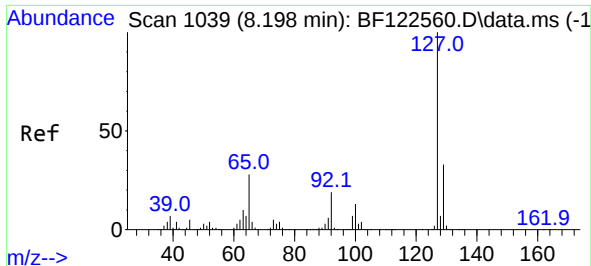
#32
Benzoic acid
Concen: 37.87 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:122 Resp: 254730
Ion Ratio Lower Upper
122 100
105 127.1 104.8 144.8
77 91.6 71.0 111.0



mohammad

12/18/2020 10:25:37 AM

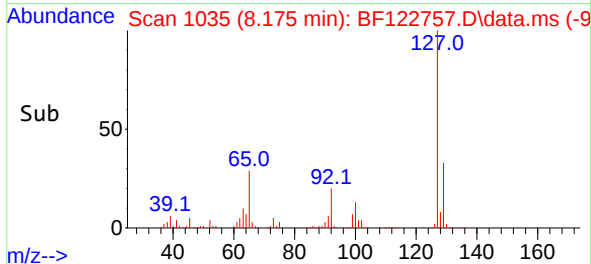
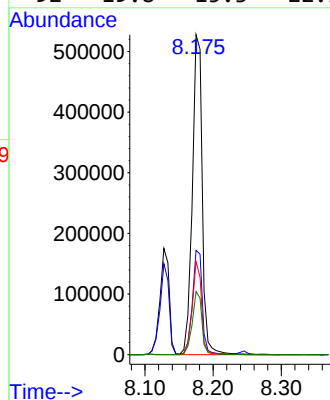
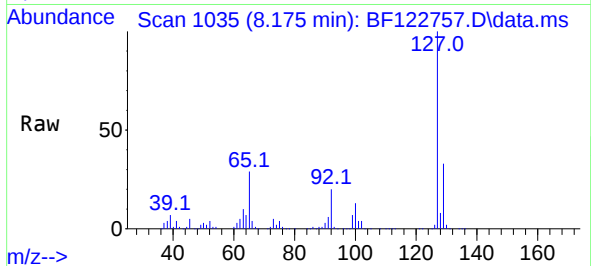


#33
4-Chloroaniline
Concen: 38.71 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	127	Resp:	531188
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	29.1	22.2	33.2
92	19.8	15.3	22.9

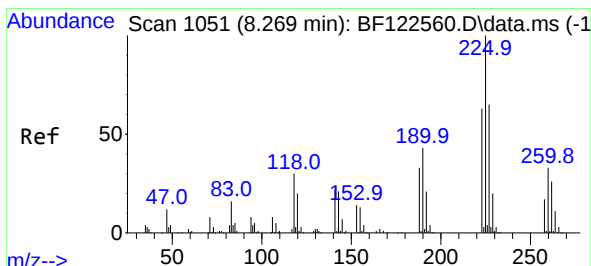
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



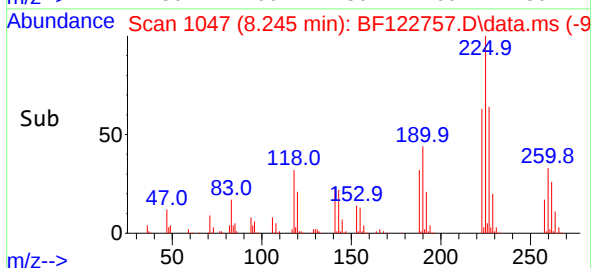
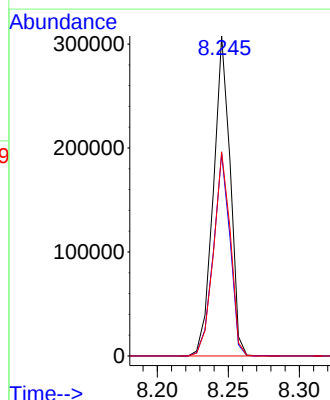
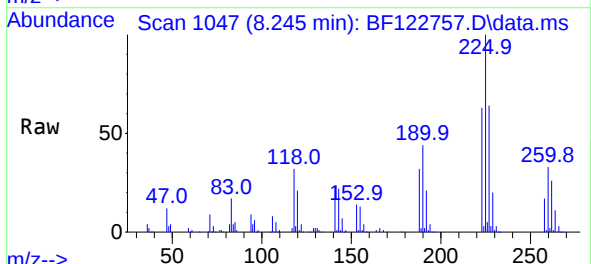
mohammad

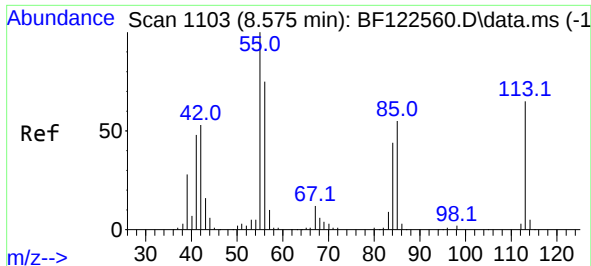
12/18/2020 10:25:37 AM



#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	225	Resp:	253366
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	63.8	51.7	77.5



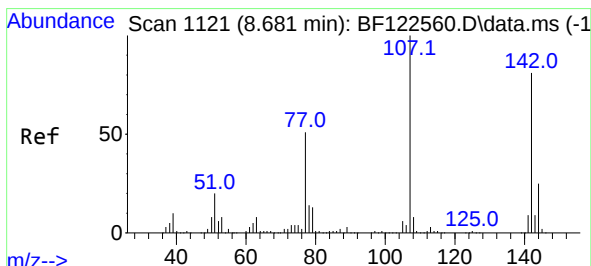
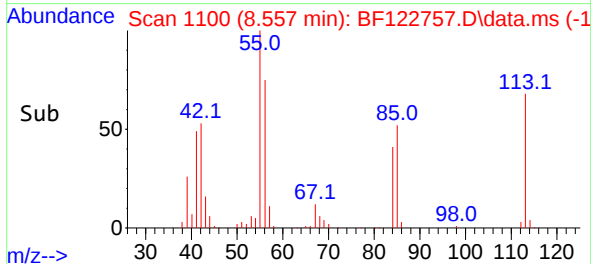
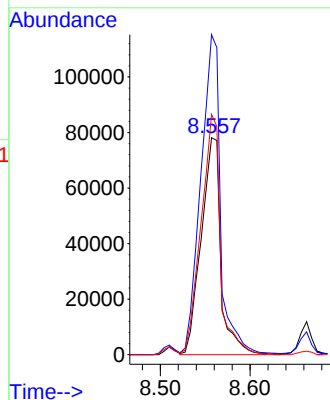
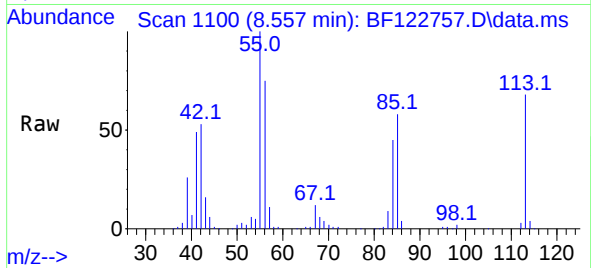


#35
Caprolactam
Concen: 40.13 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:113 Resp: 119180
Ion Ratio Lower Upper
113 100
55 147.5 133.7 173.7
56 110.7 95.3 135.3

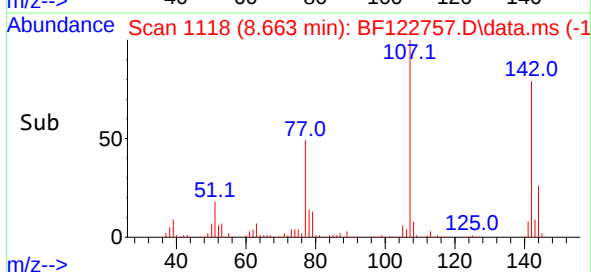
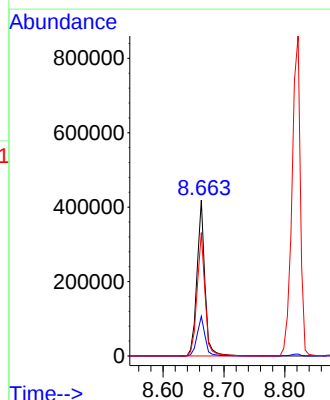
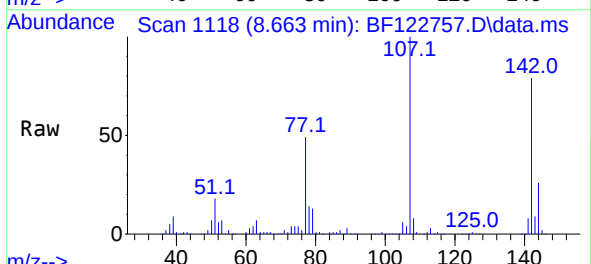
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



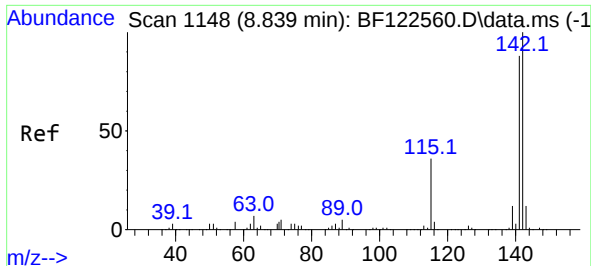
#36
4-Chloro-3-methylphenol
Concen: 38.83 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:107 Resp: 377166
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 79.1 64.4 96.6



mohammad

12/18/2020 10:25:37 AM

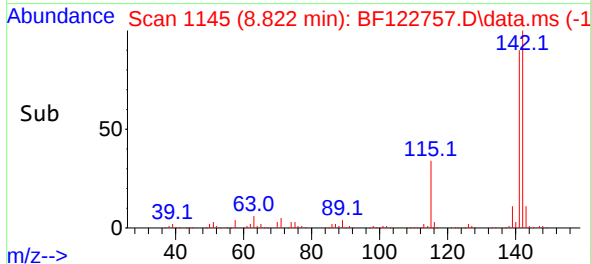
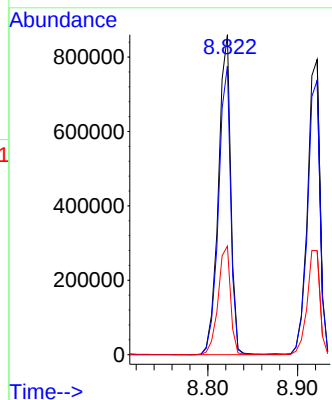
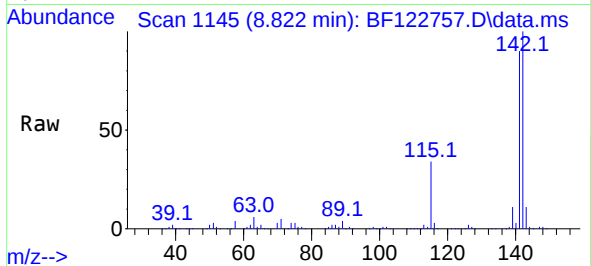


#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

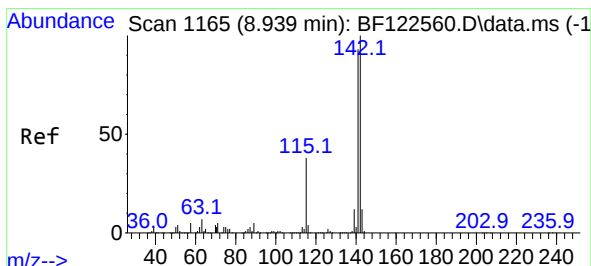
Tgt Ion:142 Resp: 820277
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0
115 33.9 28.7 43.1

Manual Integrations
APPROVED



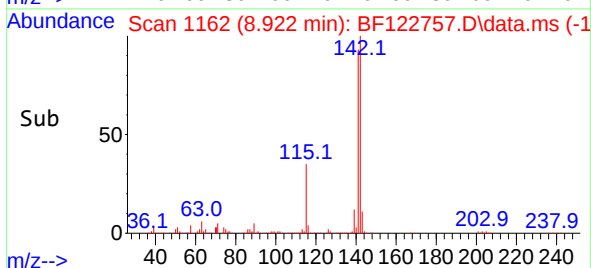
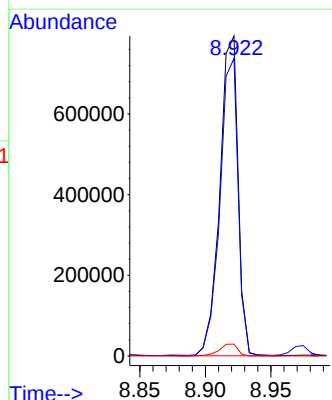
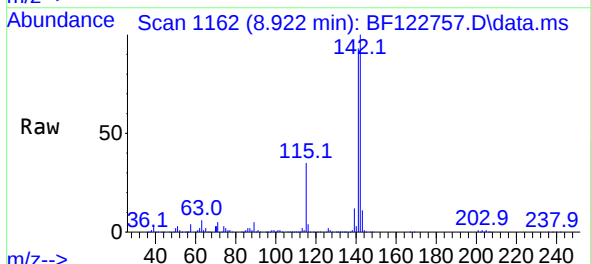
mohammad

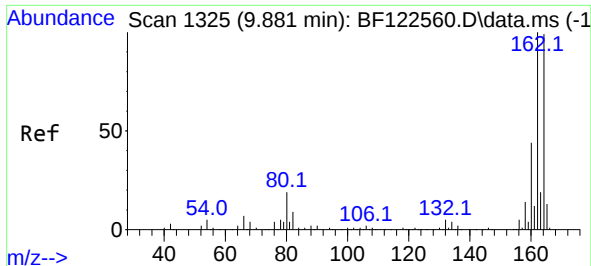
12/18/2020 10:25:37 AM



#38
1-Methylnaphthalene
Concen: 37.30 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:142 Resp: 766098
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122757.D

Acq: 17 Dec 2020 11:20

Tgt Ion:164 Resp: 326414

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

160 44.0 35.4 53.0

Instrument :

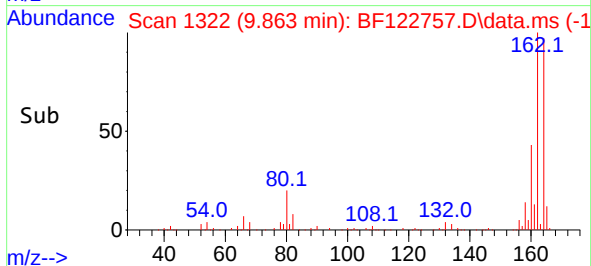
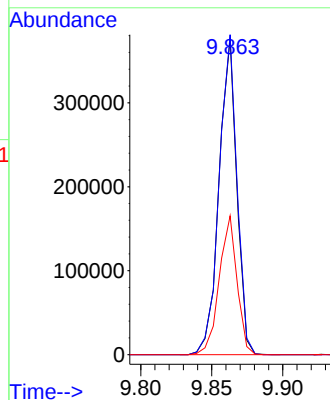
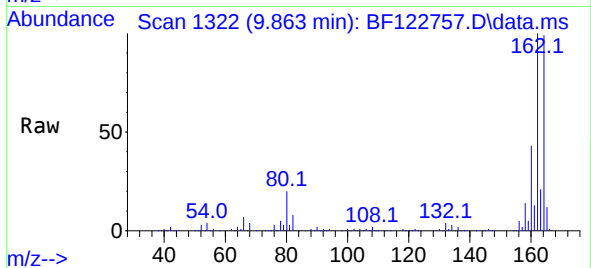
BNA_F

ClientSampleId :

SSTDCCC040

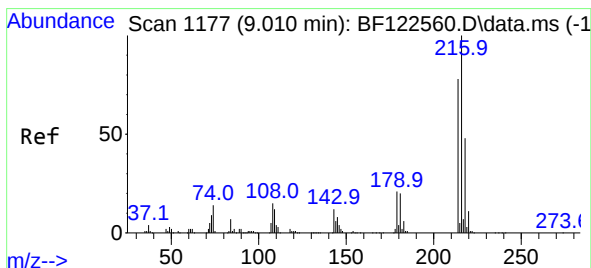
Manual Integrations

APPROVED



mohammad

12/18/2020 10:25:37 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.48 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122757.D

Acq: 17 Dec 2020 11:20

Tgt Ion:216 Resp: 394408

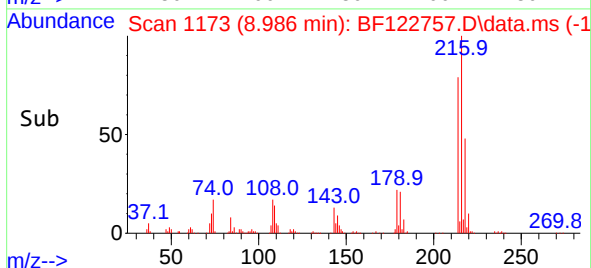
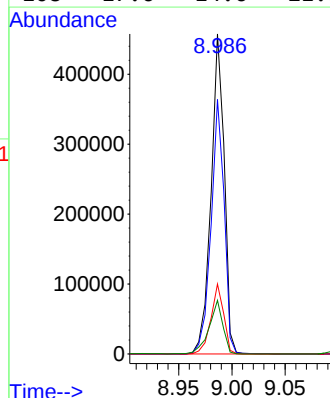
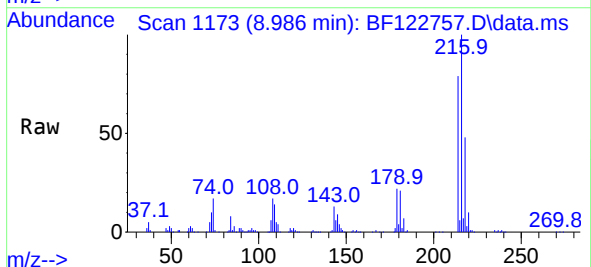
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 21.1 17.1 25.7

108 17.6 14.6 21.8



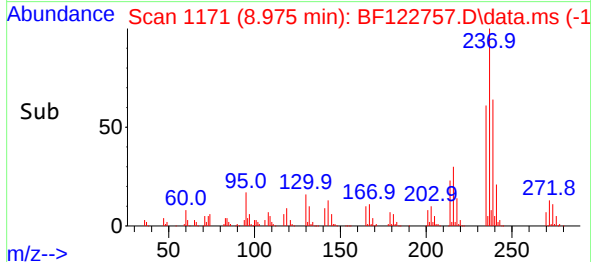
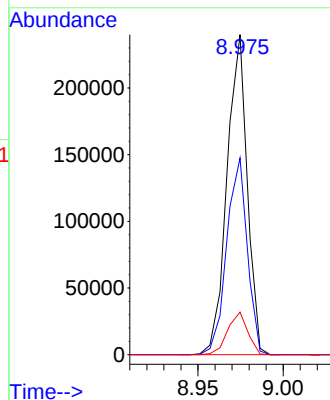
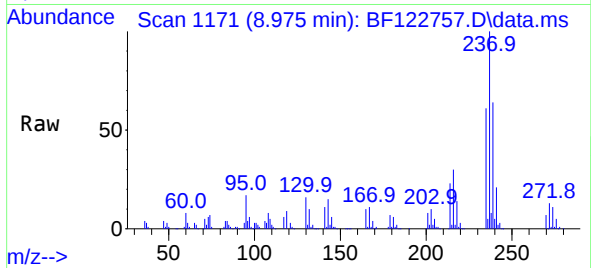


#41
Hexachlorocyclopentadiene
Concen: 41.40 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	237	Resp:	197900
Ion	Ratio	Lower	Upper
237	100		
235	61.5	40.9	80.9
272	13.3	0.0	33.4

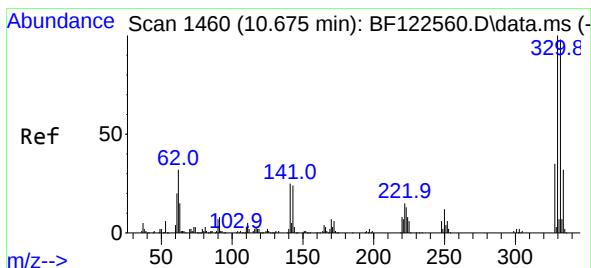
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



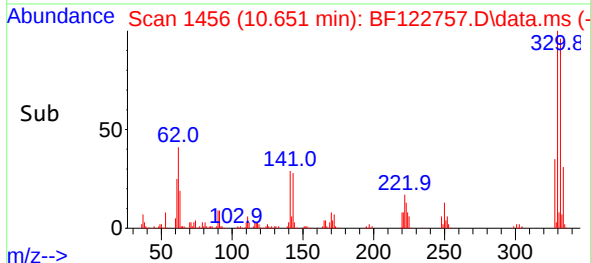
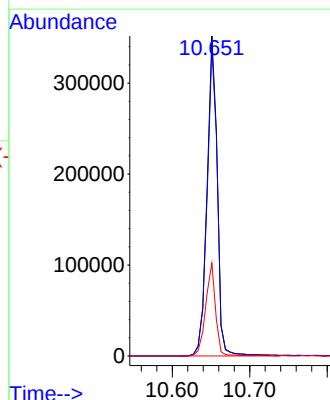
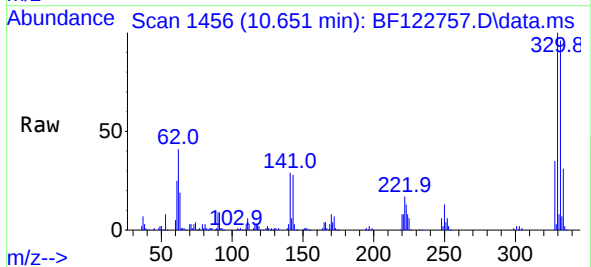
mohammad

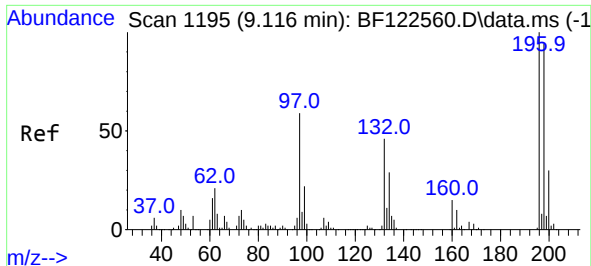
12/18/2020 10:25:37 AM



#42
2,4,6-Tribromophenol
Concen: 75.57 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:	330	Resp:	322869
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.5	116.3
141	28.1	23.8	35.8



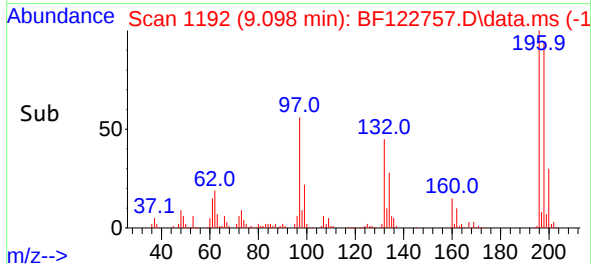
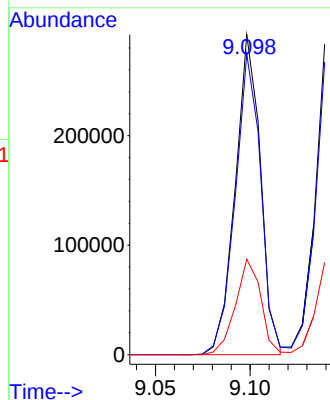
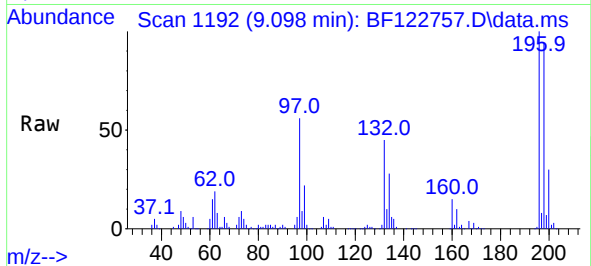


#43
2,4,6-Trichlorophenol
Concen: 36.18 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:196 Resp: 270134
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 29.9 23.7 35.5

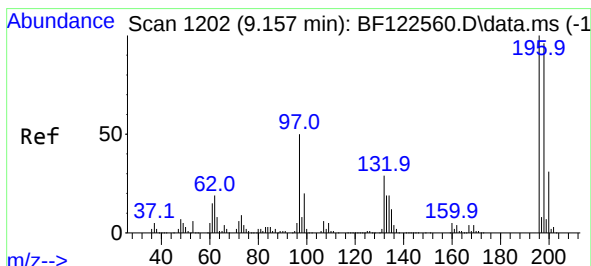
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



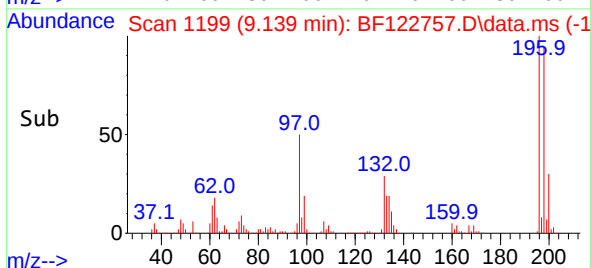
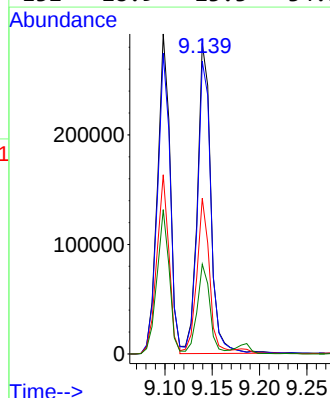
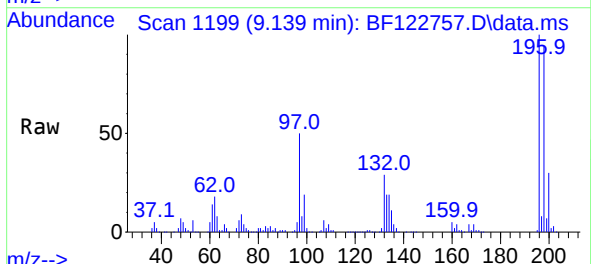
mohammad

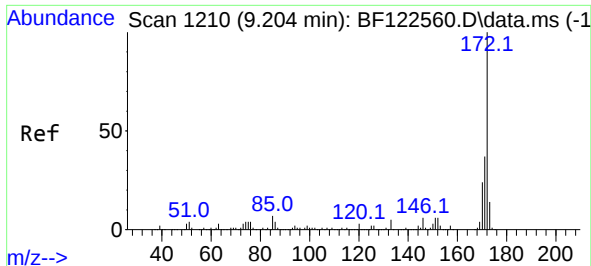
12/18/2020 10:25:37 AM



#44
2,4,5-Trichlorophenol
Concen: 36.40 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:196 Resp: 280922
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 50.1 40.1 60.1
132 28.9 23.3 34.9



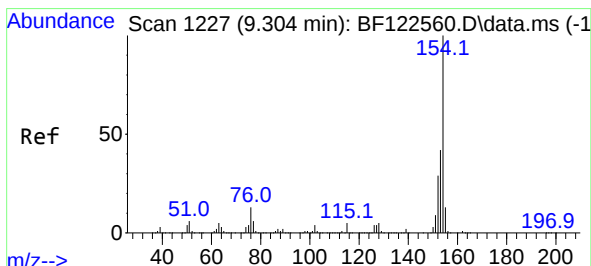
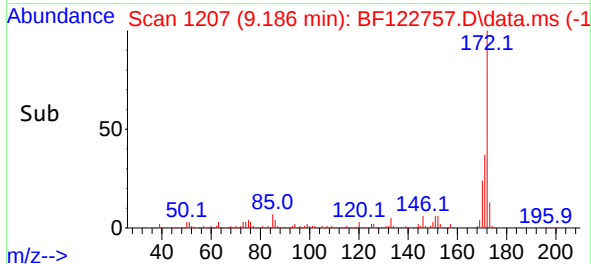
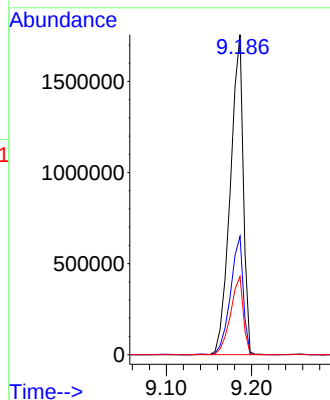
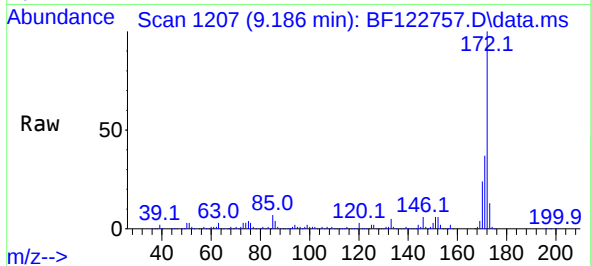


#45
2-Fluorobiphenyl
Concen: 76.99 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:172 Resp: 1858049
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.5 19.5 29.3

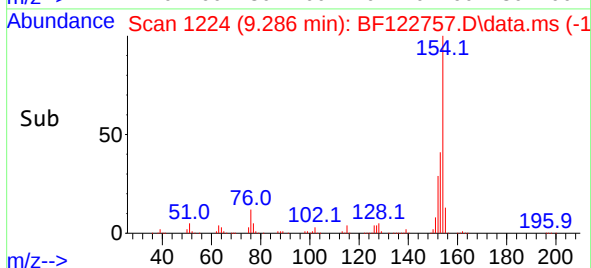
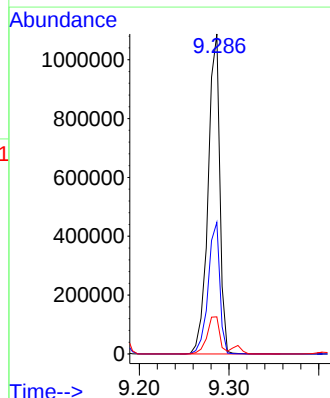
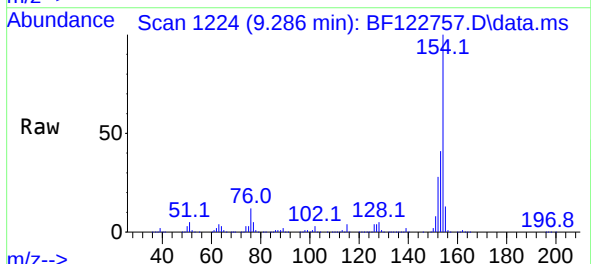
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



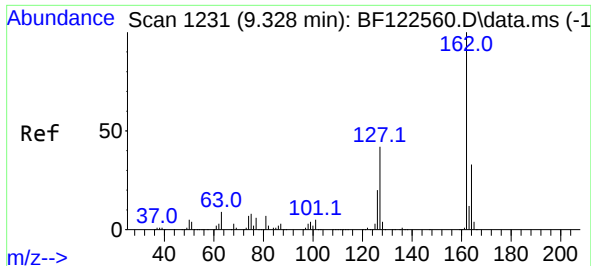
#46
1,1'-Biphenyl
Concen: 36.34 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:154 Resp: 984427
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.6 0.0 33.4



mohammad

12/18/2020 10:25:37 AM

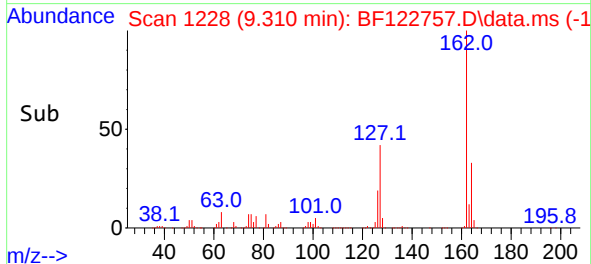
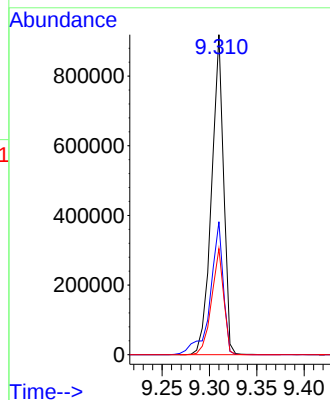
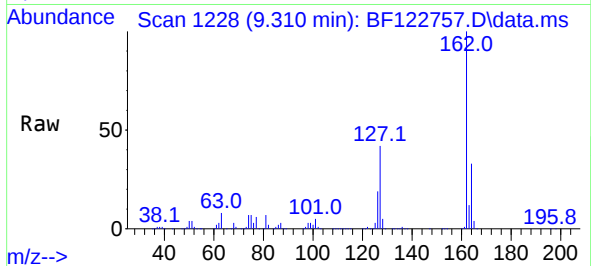


#47
2-Chloronaphthalene
Concen: 36.26 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:162 Resp: 813809
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 33.2 26.5 39.7

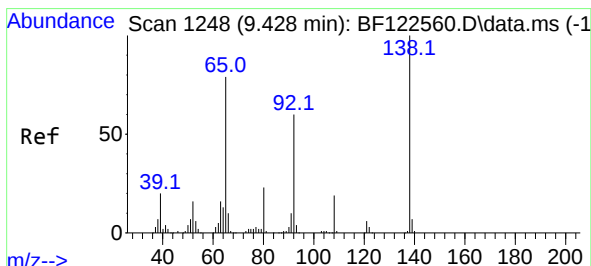
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



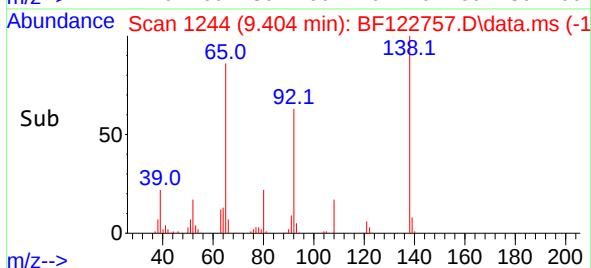
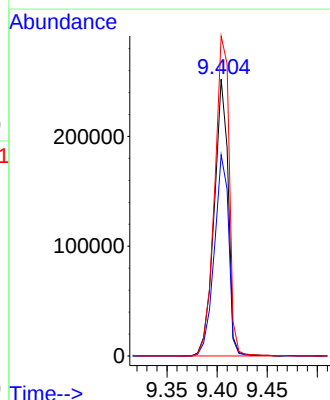
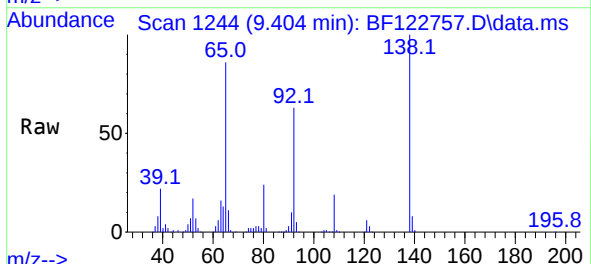
mohammad

12/18/2020 10:25:37 AM



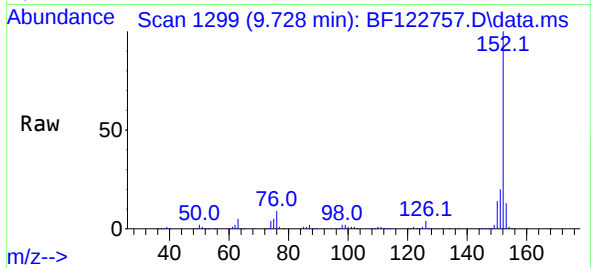
#48
2-Nitroaniline
Concen: 37.54 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 65 Resp: 245668
Ion Ratio Lower Upper
65 100
92 72.7 60.0 90.0
138 115.6 100.6 151.0

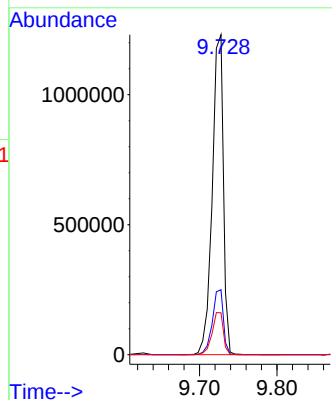




#49
Acenaphthylene
Concen: 37.00 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:152 Resp: 1226699
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.1 10.9 16.3

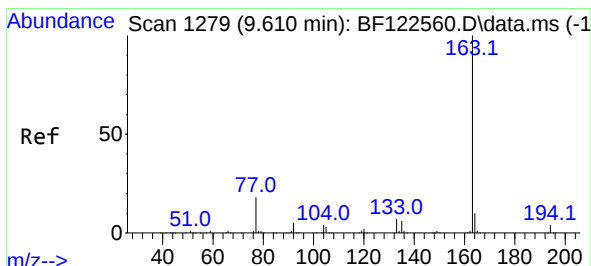


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

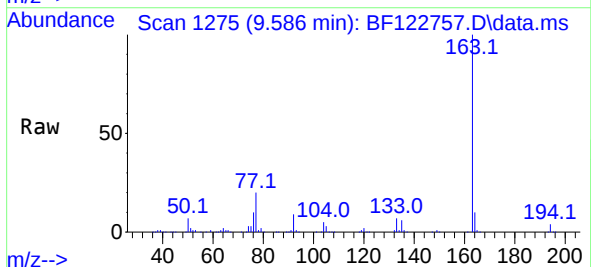
Manual Integrations
APPROVED

mohammad

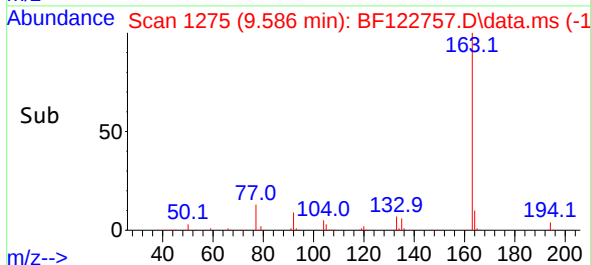
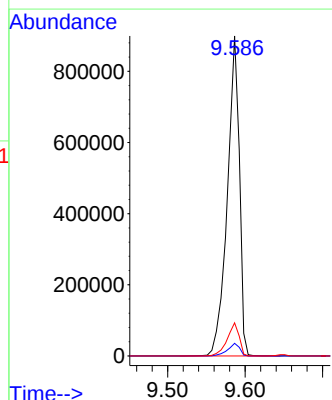
12/18/2020 10:25:37 AM

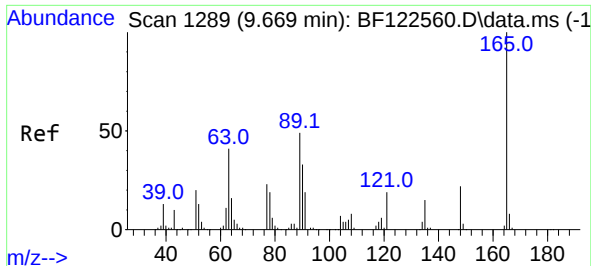


#50
Dimethylphthalate
Concen: 37.33 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:163 Resp: 973116
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1



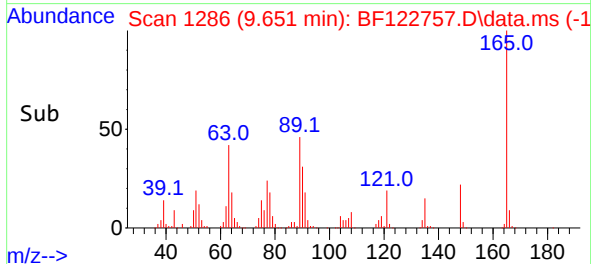
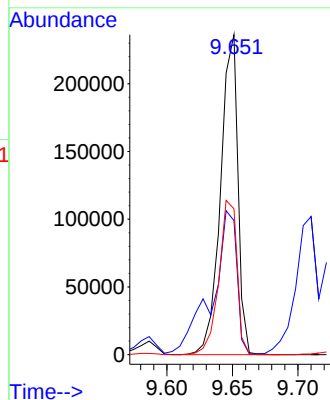
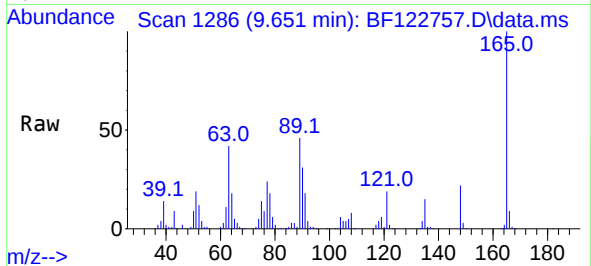


#51
2,6-Dinitrotoluene
Concen: 39.47 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:165 Resp: 217286
Ion Ratio Lower Upper
165 100
63 41.9 36.6 55.0
89 45.6 39.4 59.0

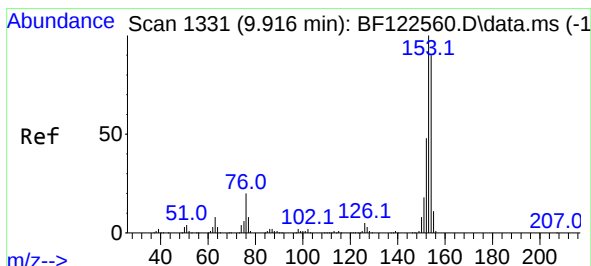
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED



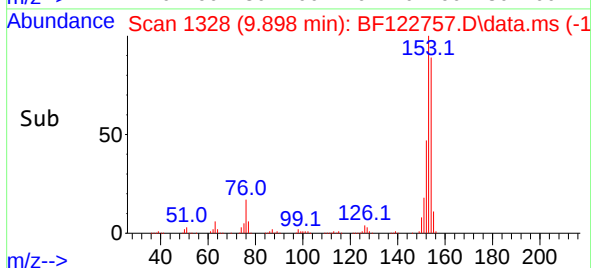
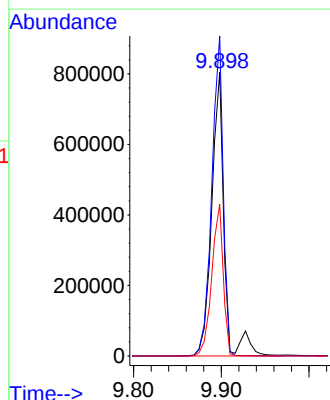
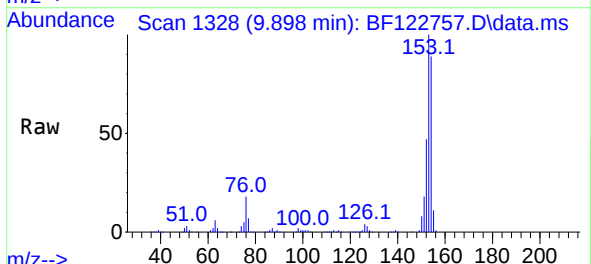
mohammad

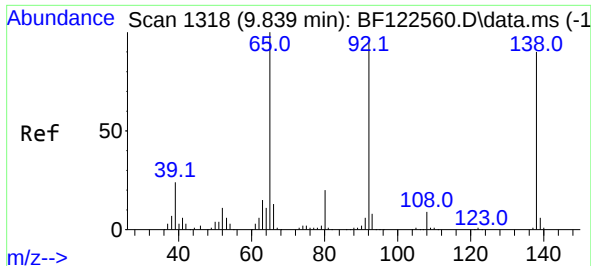
12/18/2020 10:25:37 AM



#52
Acenaphthene
Concen: 36.79 ng m
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:154 Resp: 789095
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 53.5 42.7 64.1



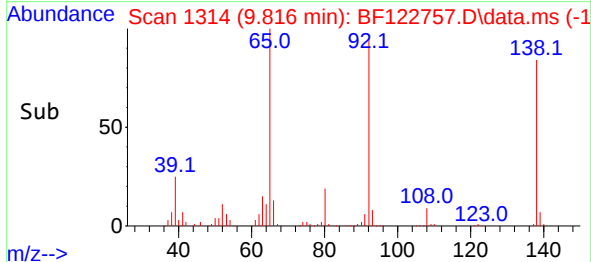
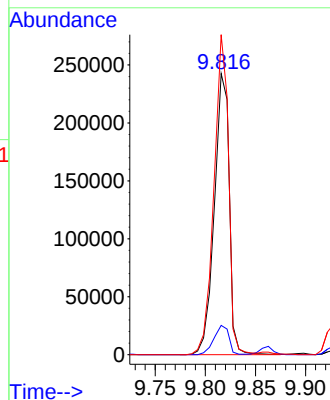
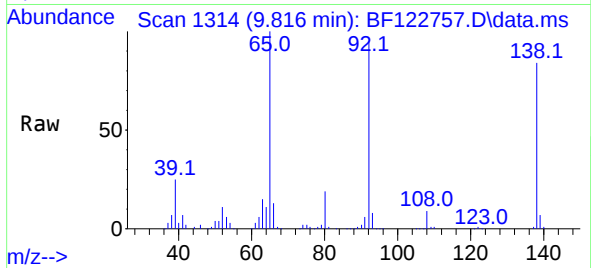


#53
3-Nitroaniline
Concen: 39.47 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:138 Resp: 251126
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.9 85.4 128.2

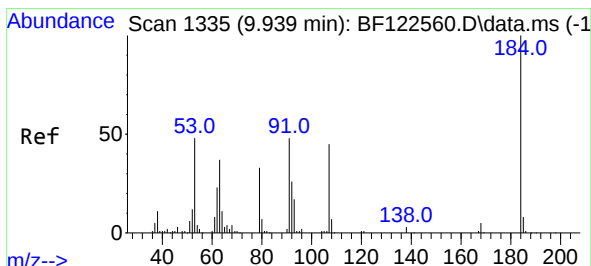
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



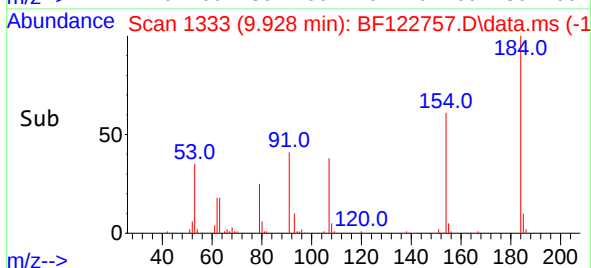
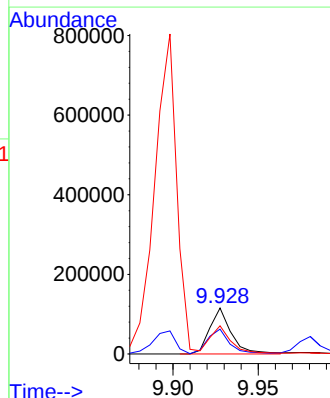
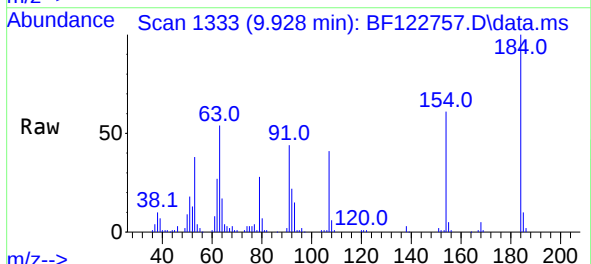
mohammad

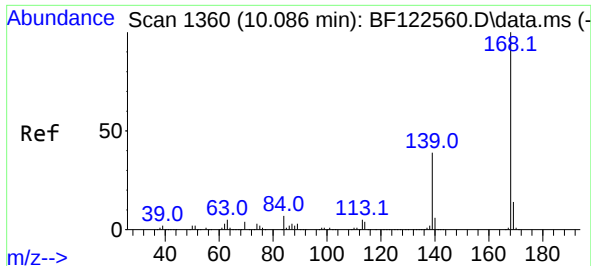
12/18/2020 10:25:37 AM



#54
2,4-Dinitrophenol
Concen: 37.68 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

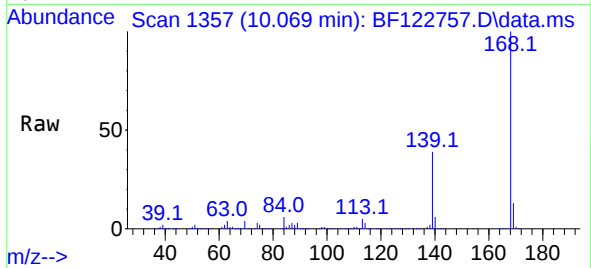
Tgt Ion:184 Resp: 101429
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 61.4 49.7 74.5





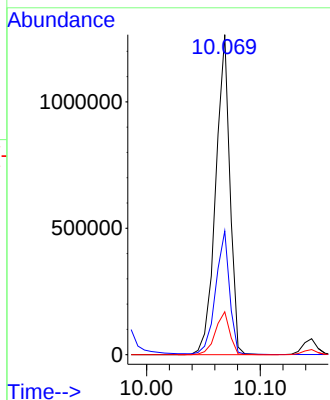
#55
Dibenzofuran
Concen: 36.45 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



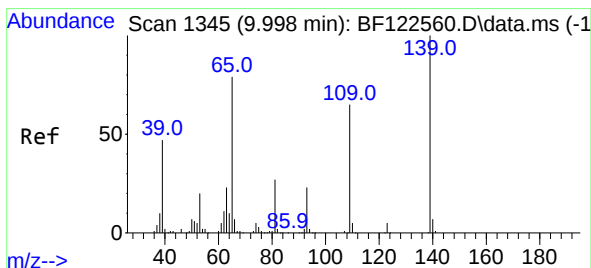
Tgt Ion:168 Resp: 1099888
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.4 11.2 16.8

Manual Integrations
APPROVED

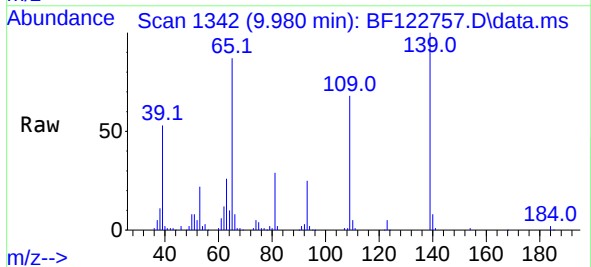


mohammad

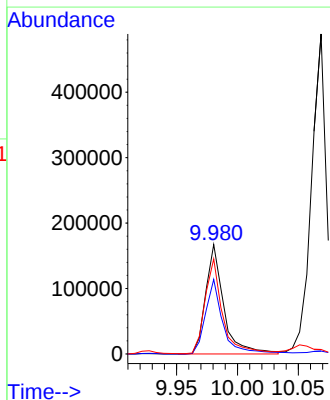
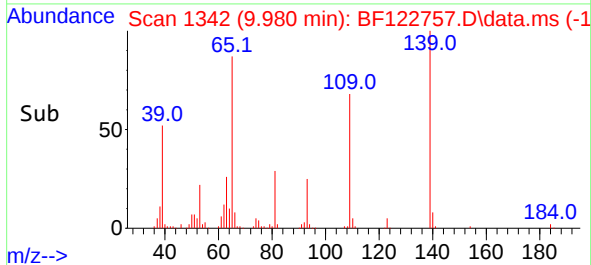
12/18/2020 10:25:37 AM



#56
4-Nitrophenol
Concen: 38.00 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



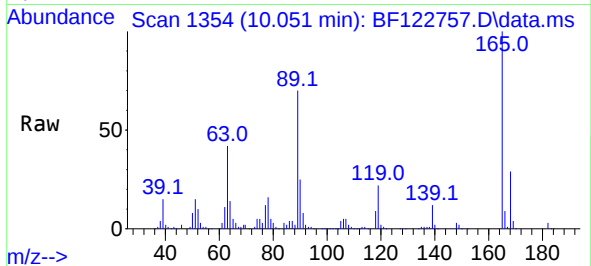
Tgt Ion:139 Resp: 172390
Ion Ratio Lower Upper
139 100
109 68.1 45.1 85.1
65 86.8 59.2 99.2





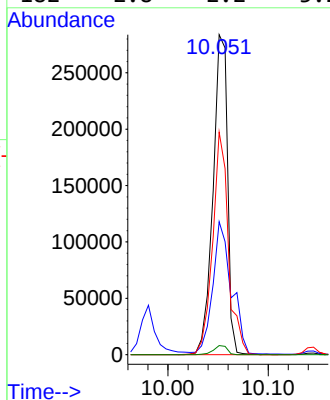
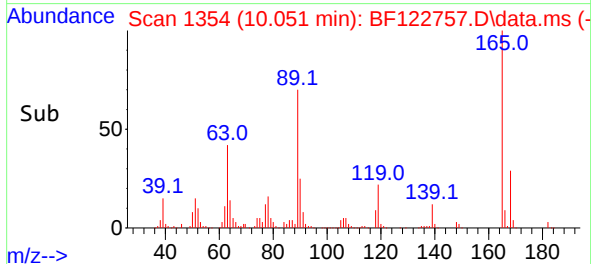
#57
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



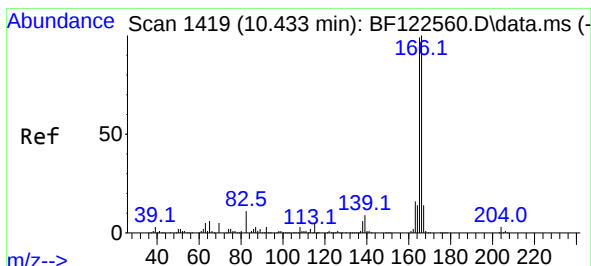
Tgt Ion:165 Resp: 284804
Ion Ratio Lower Upper
165 100
63 41.6 34.3 51.5
89 69.5 55.2 82.8
182 2.8 2.2 3.2

Manual Integrations
APPROVED

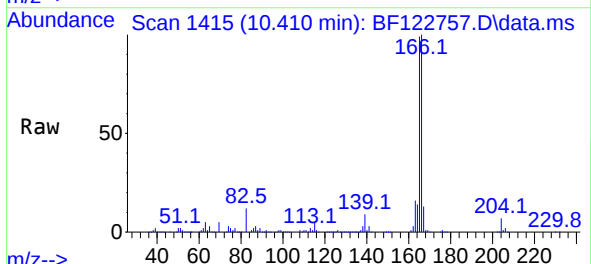


mohammad

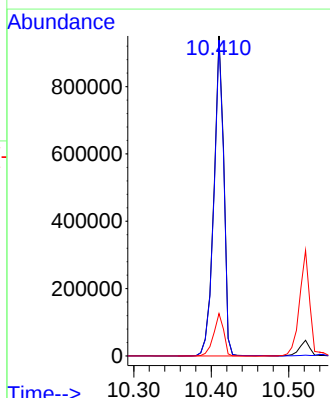
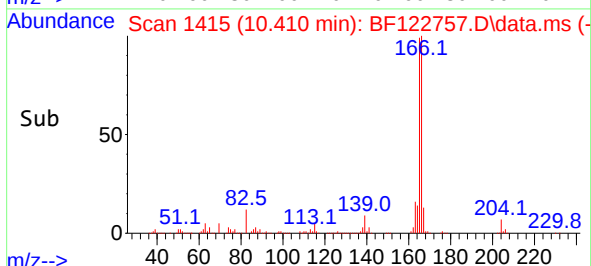
12/18/2020 10:25:37 AM



#58
Fluorene
Concen: 35.15 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



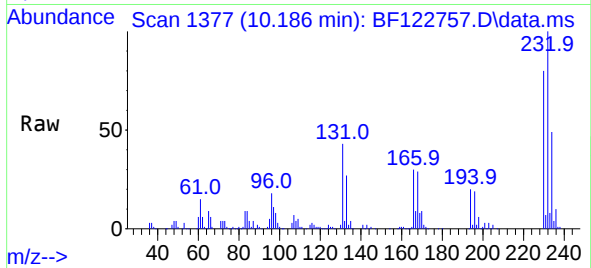
Tgt Ion:166 Resp: 843574
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.3 10.9 16.3





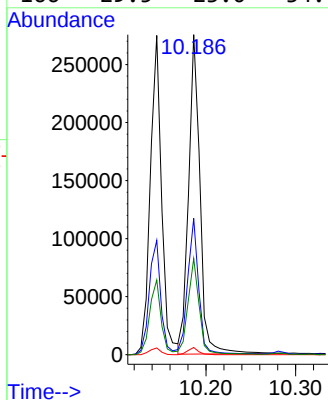
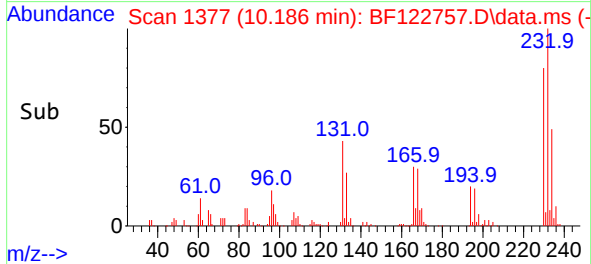
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.84 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



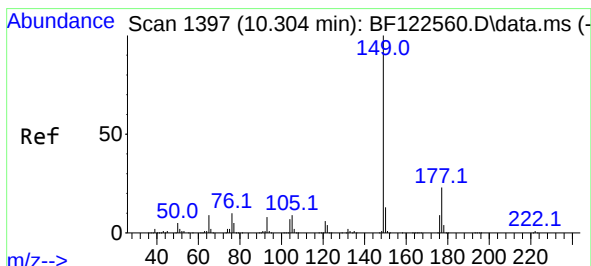
Tgt Ion:232 Resp: 243033
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.1 1.7 2.5
166 29.5 23.0 34.4

Manual Integrations
APPROVED

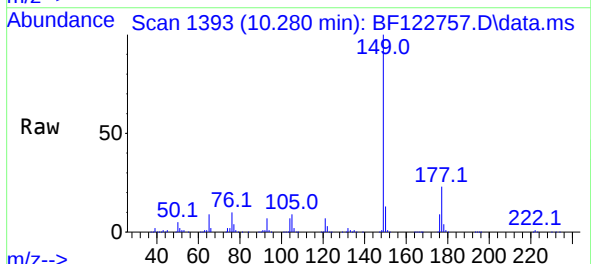


mohammad

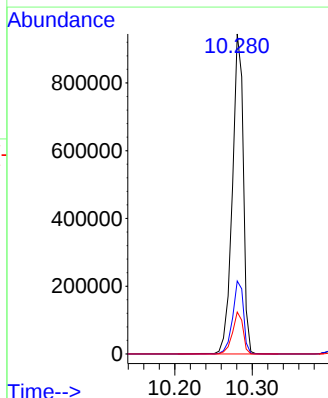
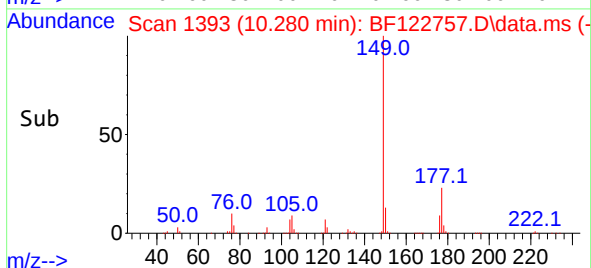
12/18/2020 10:25:37 AM

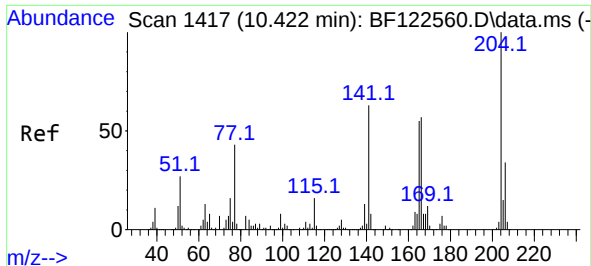


#60
Diethylphthalate
Concen: 36.65 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

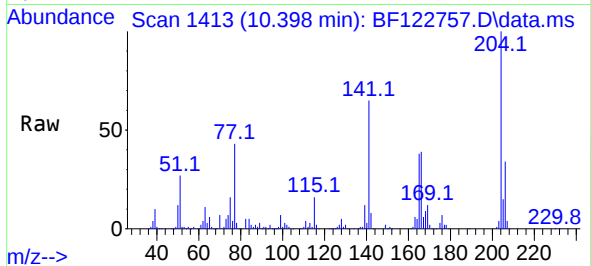


Tgt Ion:149 Resp: 929383
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.1 10.1 15.1

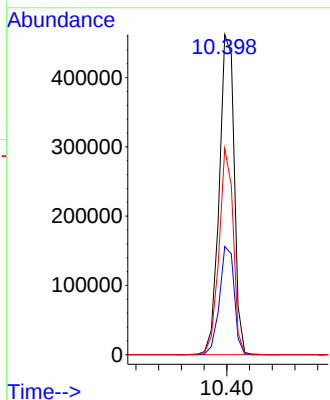
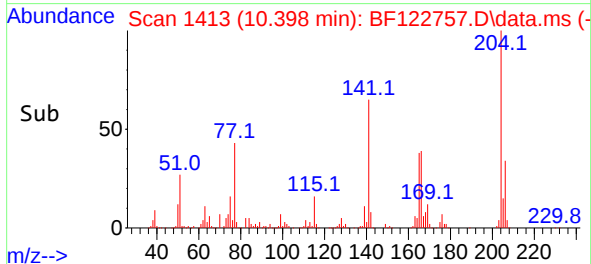




#61
4-Chlorophenyl-phenylether
Concen: 35.84 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:204 Resp: 423483
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 64.5 50.4 75.6

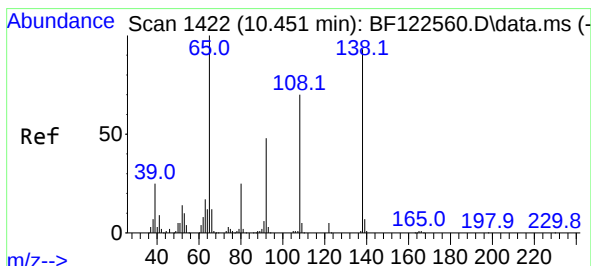


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

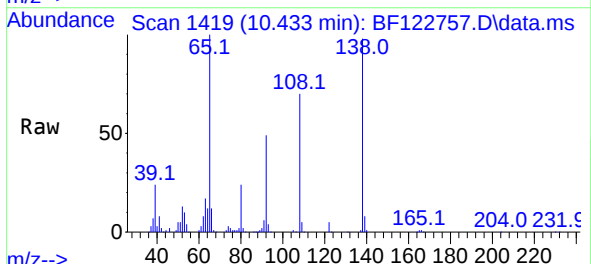
Manual Integrations
APPROVED

mohammad

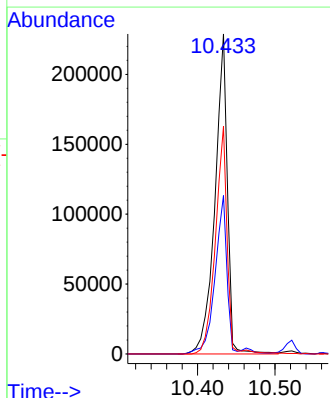
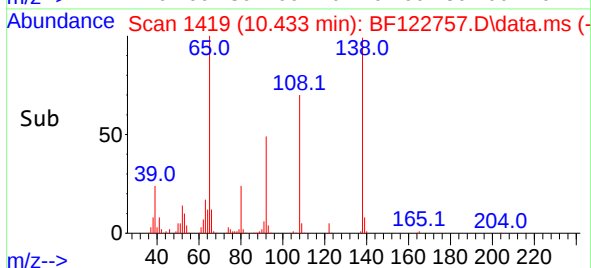
12/18/2020 10:25:37 AM

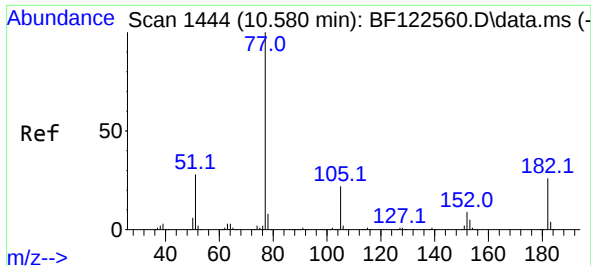


#62
4-Nitroaniline
Concen: 39.53 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

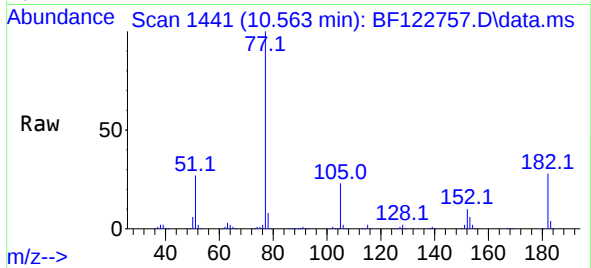


Tgt Ion:138 Resp: 255250
Ion Ratio Lower Upper
138 100
92 49.5 31.0 71.0
108 71.1 54.8 94.8



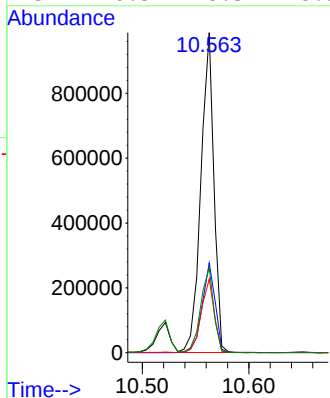


#63
Azobenzene
Concen: 36.09 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion: 77 Resp: 841236

Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.6	45.6
105	23.0	1.8	41.8
51	26.5	8.3	48.3

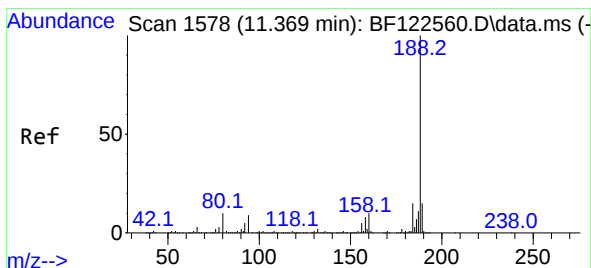


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

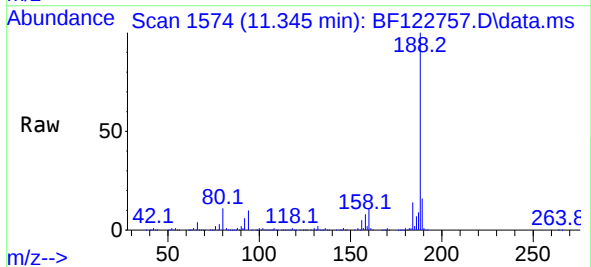
Manual Integrations
APPROVED

mohammad

12/18/2020 10:25:37 AM

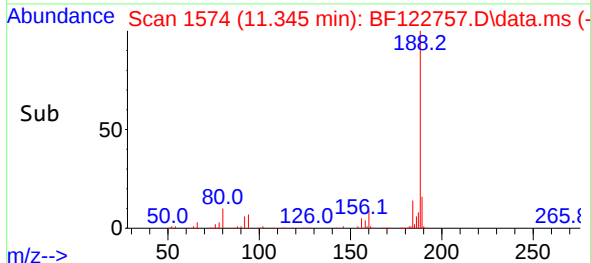
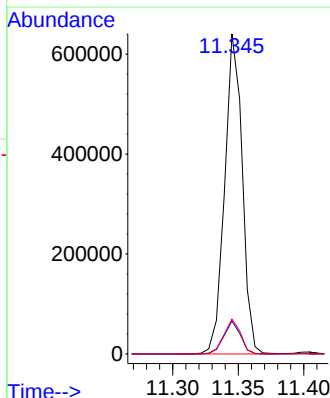


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion: 188 Resp: 596792

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	10.9	8.2	12.4



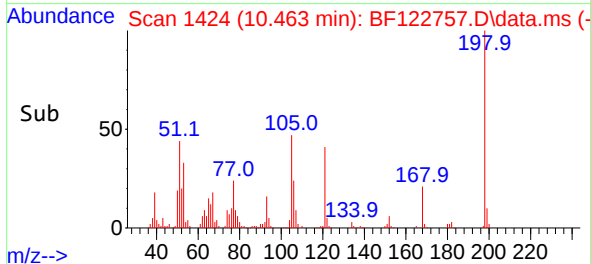
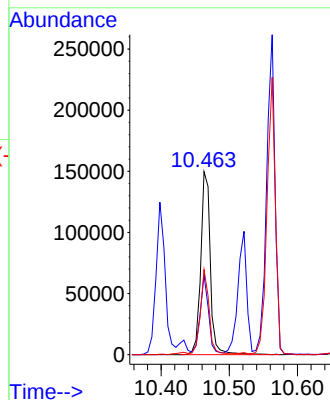
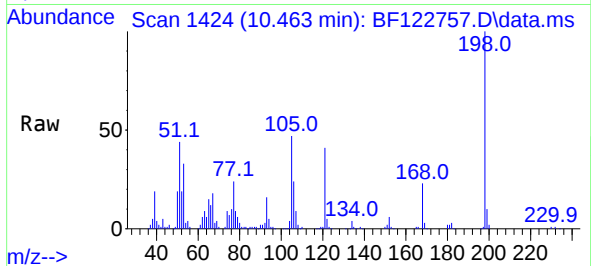


#65
4,6-Dinitro-2-methylphenol
Concen: 40.45 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:198 Resp: 147217
Ion Ratio Lower Upper
198 100
51 43.6 20.3 60.3
105 46.5 23.0 63.0

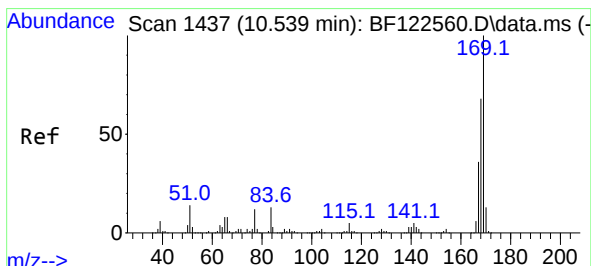
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED



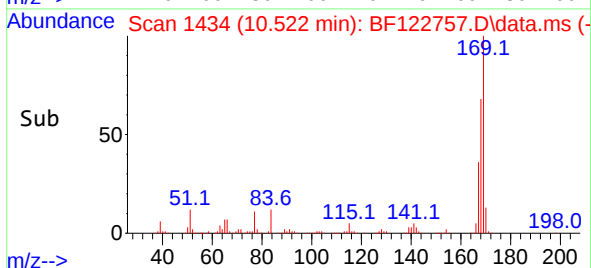
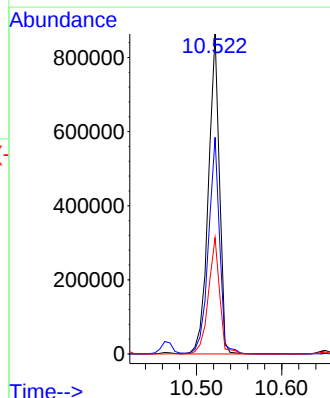
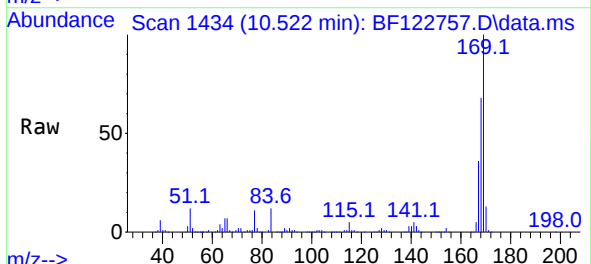
mohammad

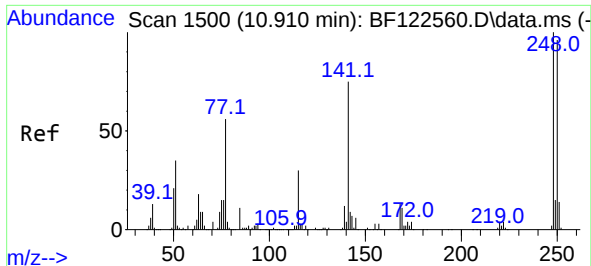
12/18/2020 10:25:37 AM



#66
n-Nitrosodiphenylamine
Concen: 36.84 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:169 Resp: 776809
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.3 29.2 43.8



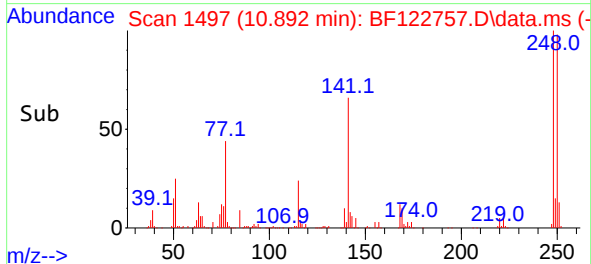
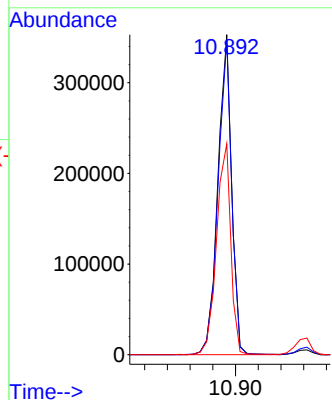
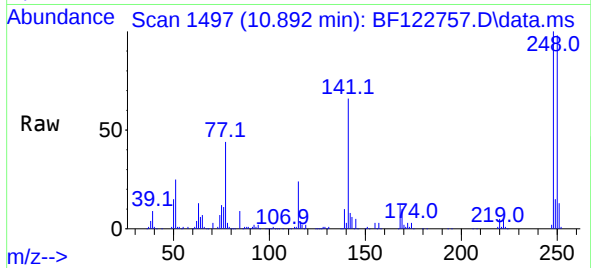


#67
4-Bromophenyl-phenylether
Concen: 36.85 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

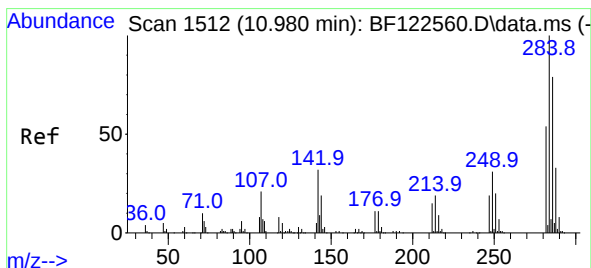
Tgt Ion:248 Resp: 297999
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 65.9 59.8 89.8

Manual Integrations
APPROVED



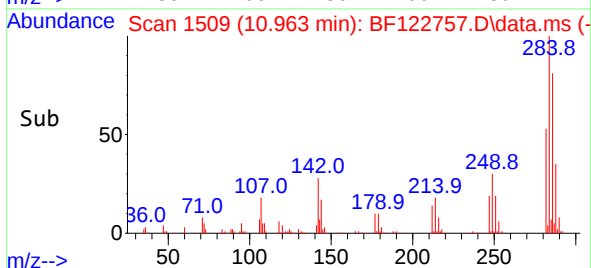
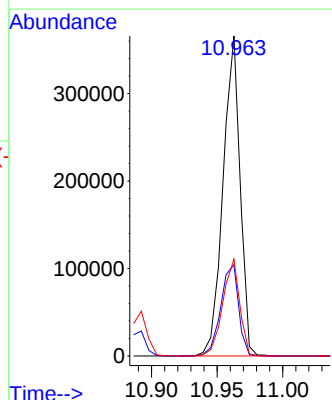
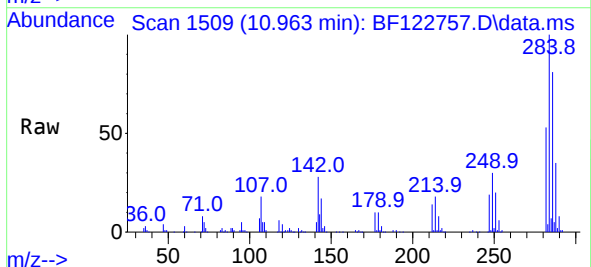
mohammad

12/18/2020 10:25:37 AM



#68
Hexachlorobenzene
Concen: 36.84 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:284 Resp: 329356
Ion Ratio Lower Upper
284 100
142 28.5 25.6 38.4
249 30.2 25.1 37.7



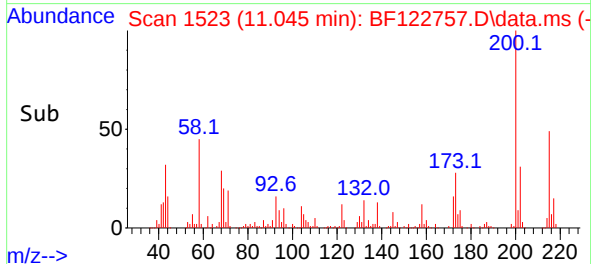
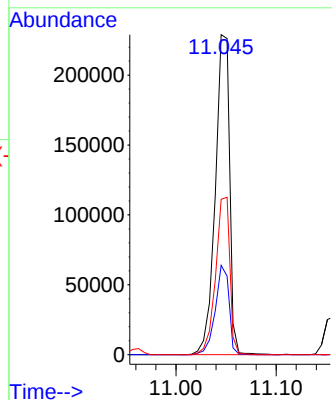
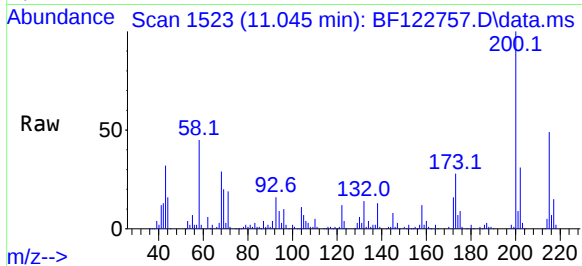


#69
Atrazine
Concen: 33.26 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:200 Resp: 227798
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 48.6 28.1 68.1

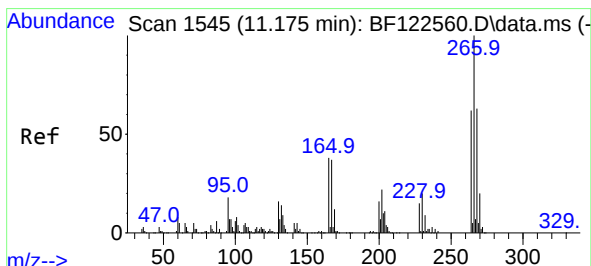
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



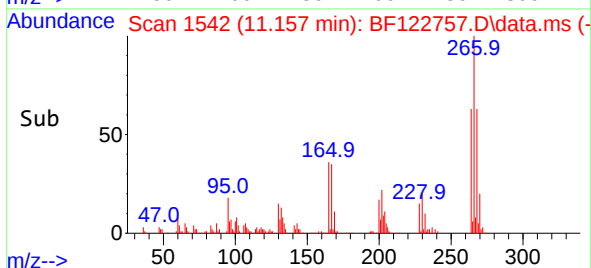
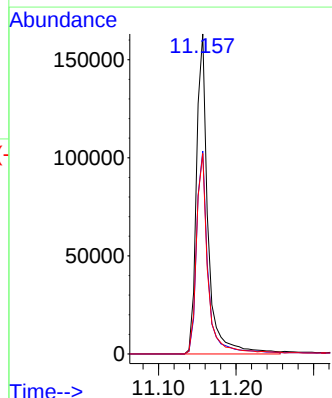
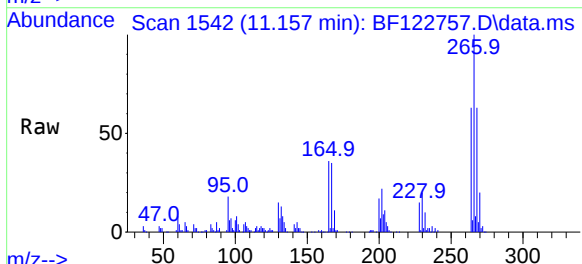
mohammad

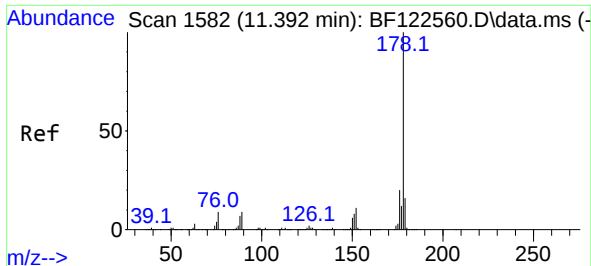
12/18/2020 10:25:37 AM



#70
Pentachlorophenol
Concen: 35.62 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:266 Resp: 168740
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 62.7 49.8 74.8



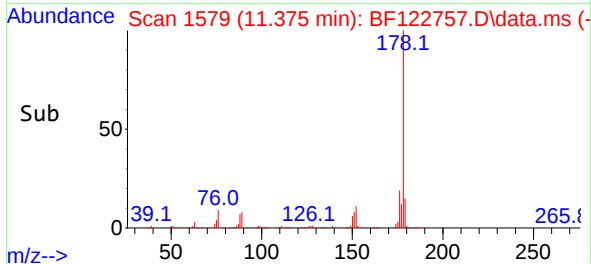
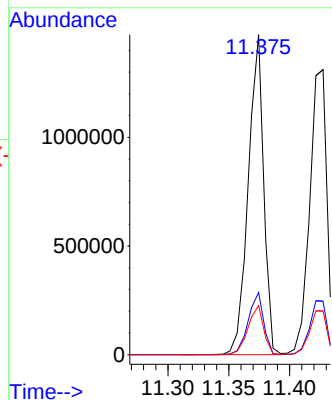
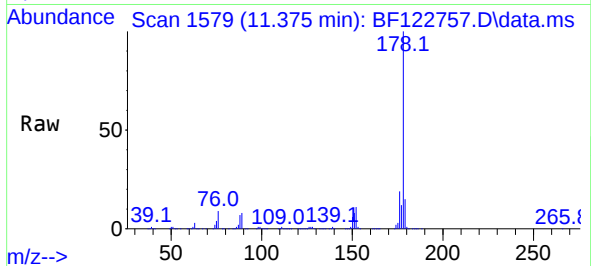


#71
Phenanthrene
Concen: 36.76 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:178 Resp: 1303640
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.4 12.7 19.1

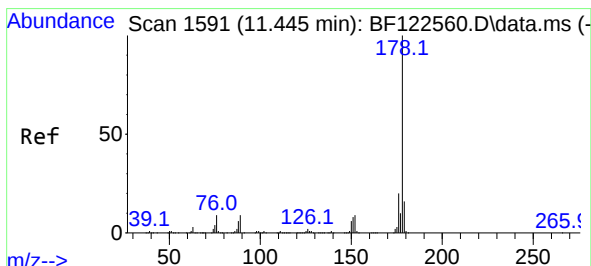
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



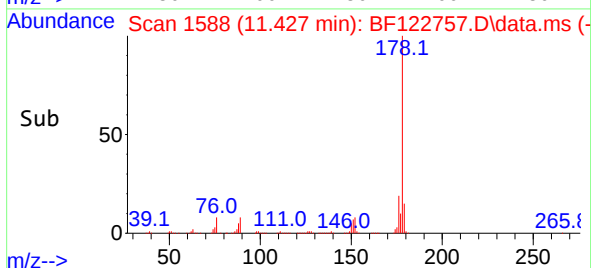
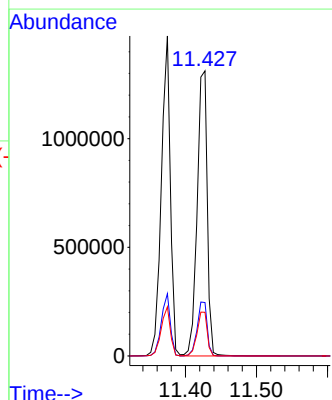
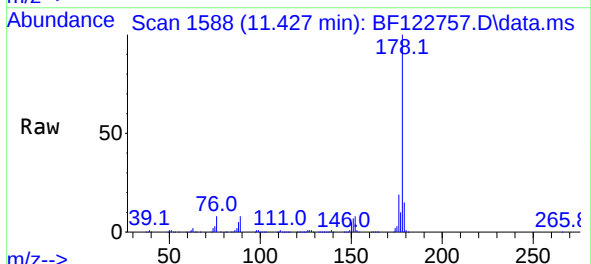
mohammad

12/18/2020 10:25:37 AM



#72
Anthracene
Concen: 36.99 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

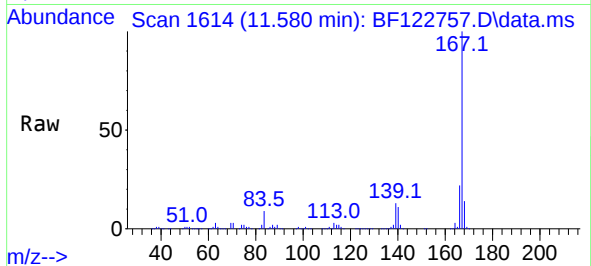
Tgt Ion:178 Resp: 1301096
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.3 12.8 19.2





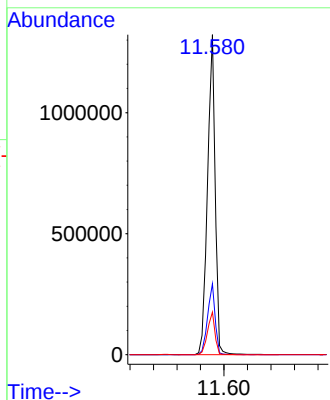
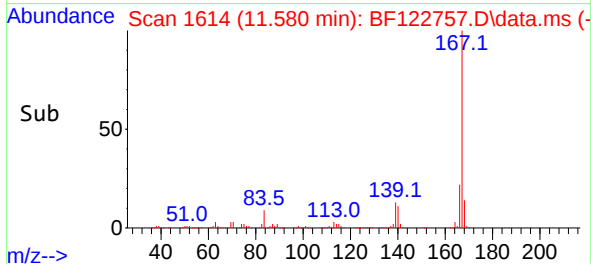
#73
 Carbazole
 Concen: 37.52 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122757.D
 Acq: 17 Dec 2020 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



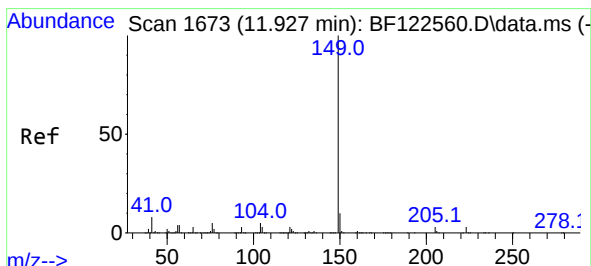
Tgt Ion:167 Resp: 1196680
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.3 10.9 16.3

Manual Integrations
 APPROVED

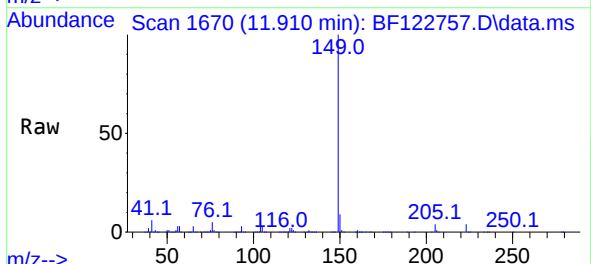


mohammad

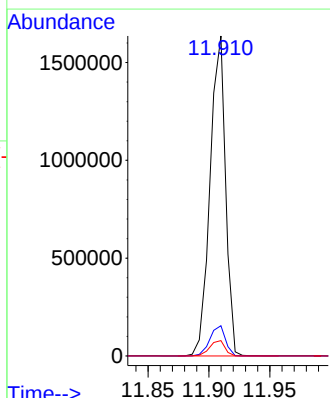
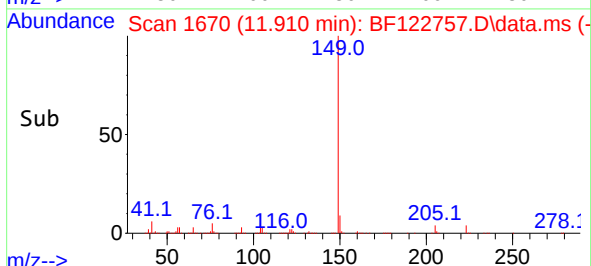
12/18/2020 10:25:37 AM

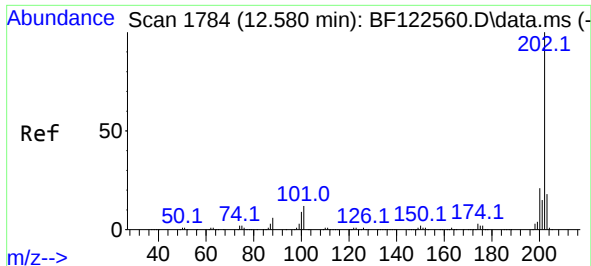


#74
 Di-n-butylphthalate
 Concen: 36.23 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122757.D
 Acq: 17 Dec 2020 11:20



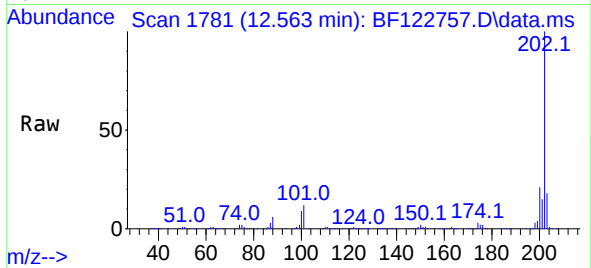
Tgt Ion:149 Resp: 1451849
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 4.2 6.4





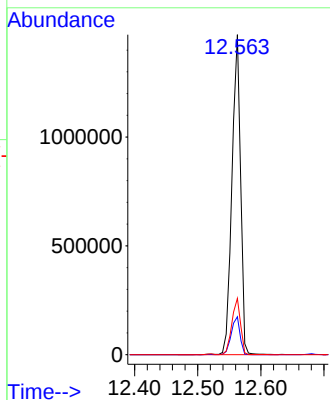
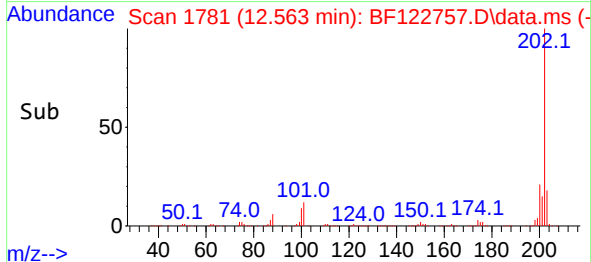
#75
Fluoranthene
Concen: 37.33 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



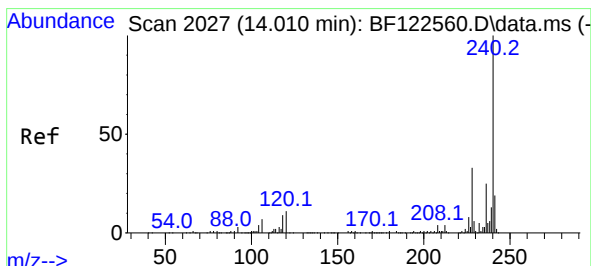
Tgt Ion:202 Resp: 1388237
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.6 0.0 38.1

Manual Integrations
APPROVED

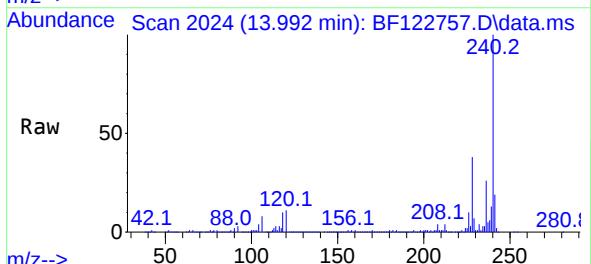


mohammad

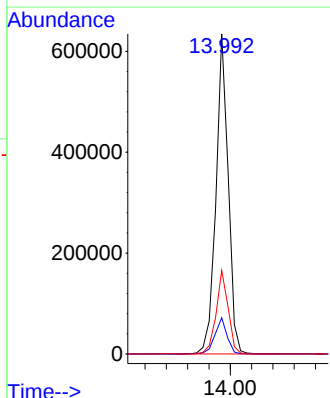
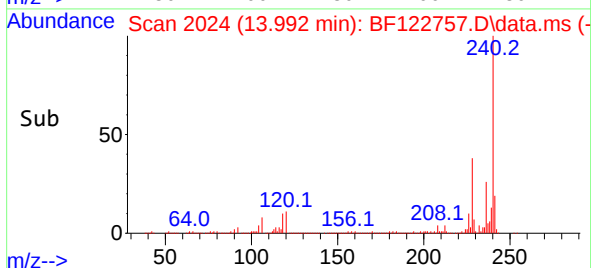
12/18/2020 10:25:37 AM

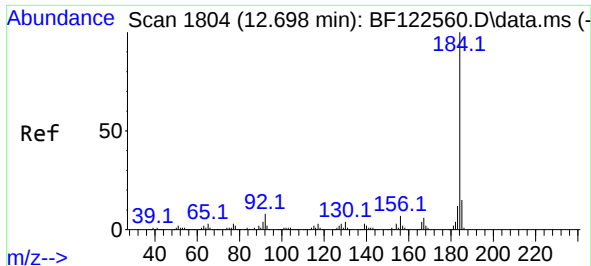


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:240 Resp: 506989
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.1 20.3 30.5



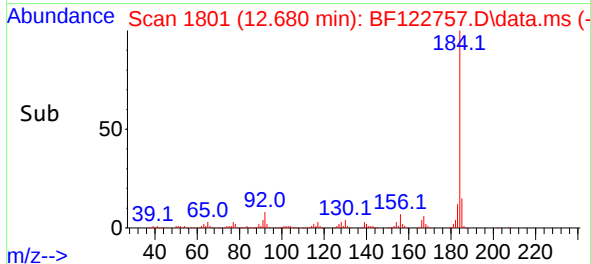
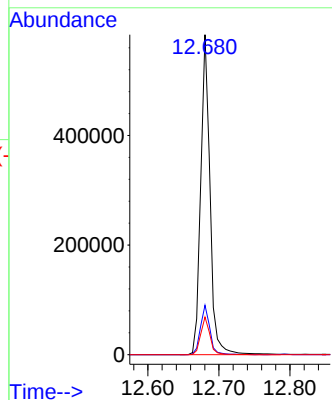
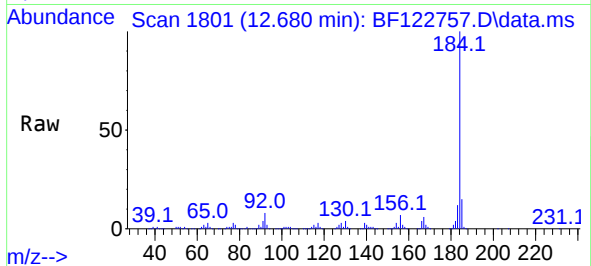


#77
Benzidine
Concen: 48.67 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:184	Resp: 533672
Ion Ratio	Lower Upper
184 100	
185 15.4	11.8 17.6
183 11.8	9.7 14.5

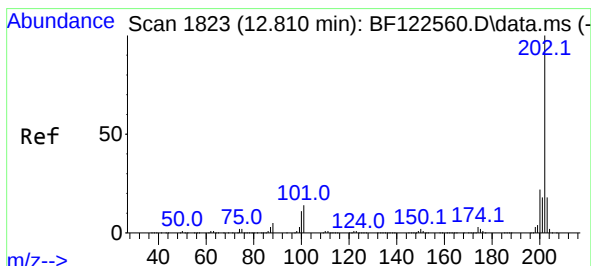
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



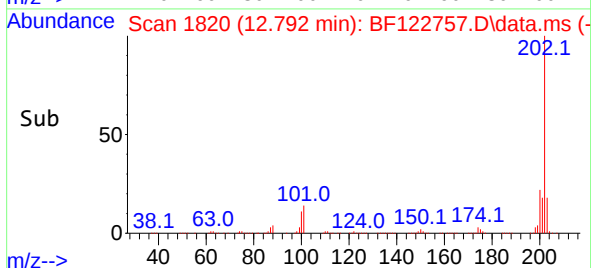
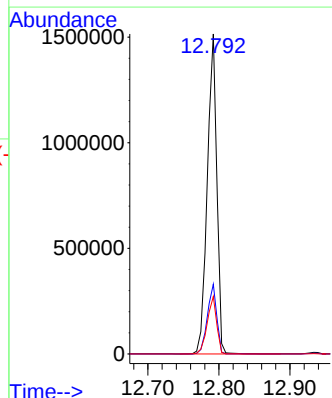
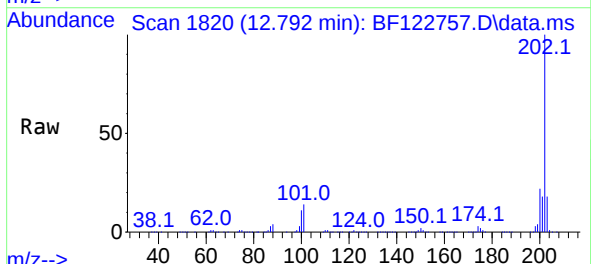
mohammad

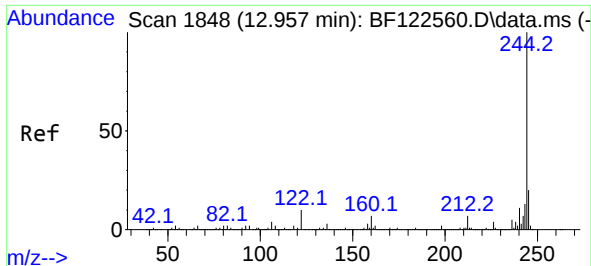
12/18/2020 10:25:37 AM



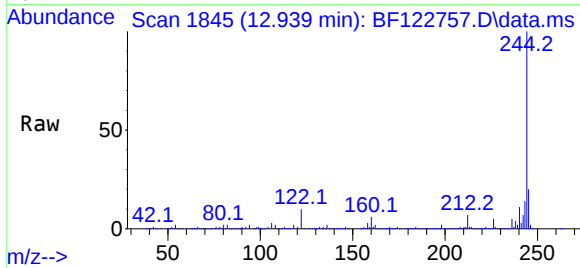
#78
Pyrene
Concen: 35.99 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:202	Resp: 1410722		
Ion Ratio	Lower	Upper	
202 100			
200 21.8	17.6	26.4	
203 17.9	14.6	21.8	

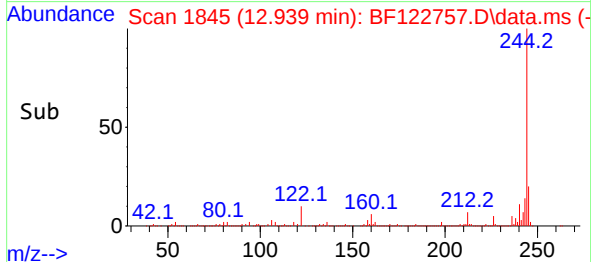
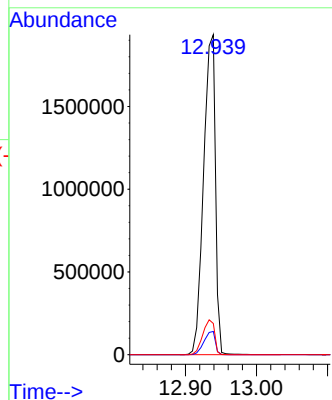




#79
Terphenyl-d14
Concen: 77.65 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:244 Resp: 2249093
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.8 8.3 12.5

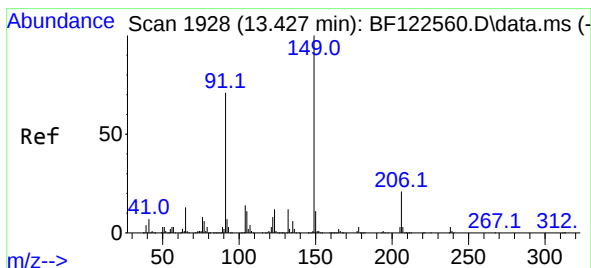


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

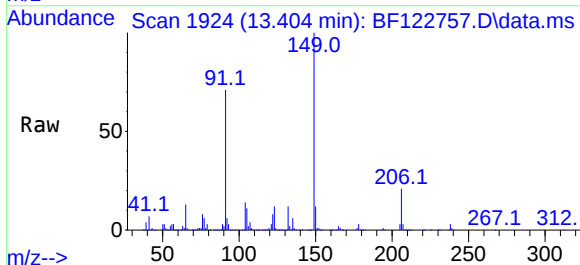
Manual Integrations
APPROVED

mohammad

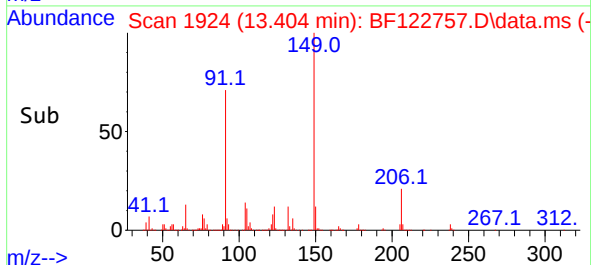
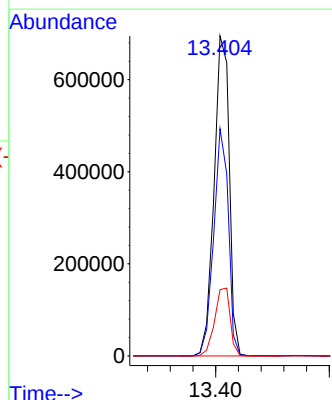
12/18/2020 10:25:37 AM



#80
Butylbenzylphthalate
Concen: 36.61 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:149 Resp: 646352
Ion Ratio Lower Upper
149 100
91 71.0 56.5 84.7
206 20.8 17.0 25.6



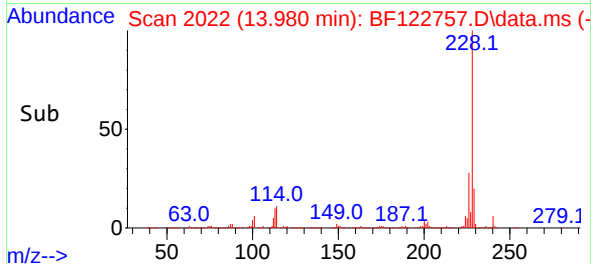
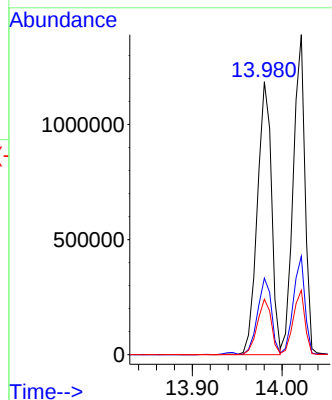
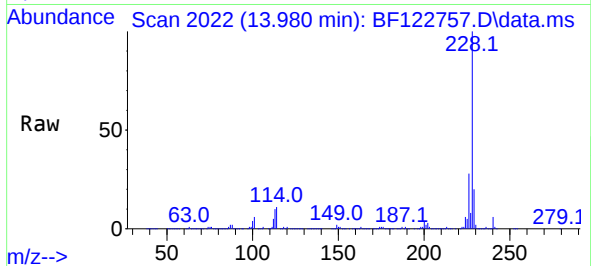


#81
Benzo(a)anthracene
Concen: 38.39 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:228 Resp: 1300843
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.4 16.6 24.8

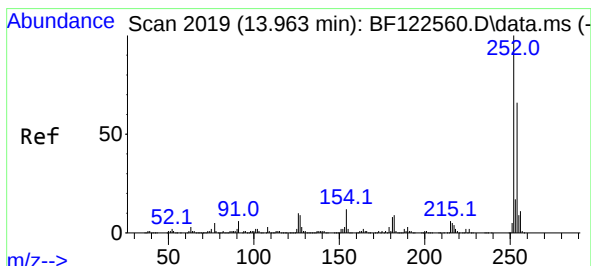
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



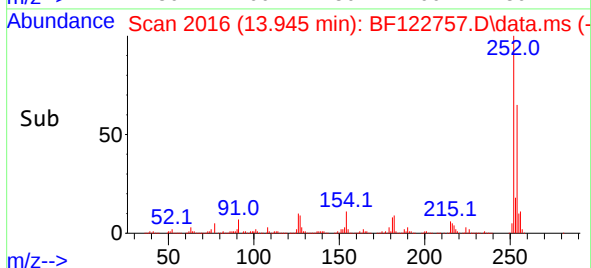
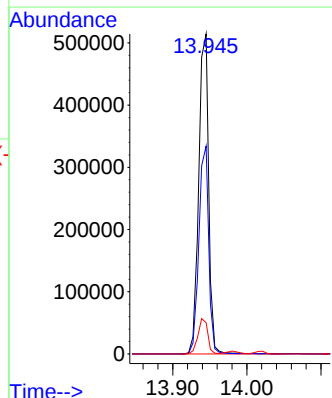
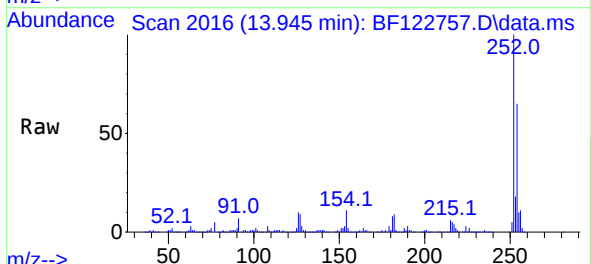
mohammad

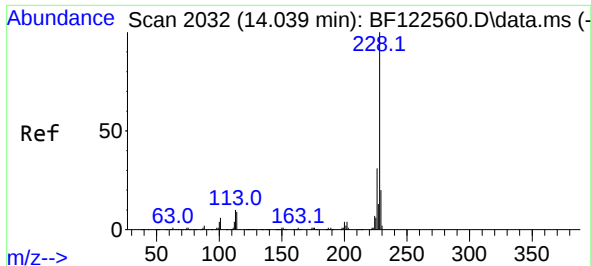
12/18/2020 10:25:37 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.29 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:252 Resp: 476835
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.7 8.0 12.0





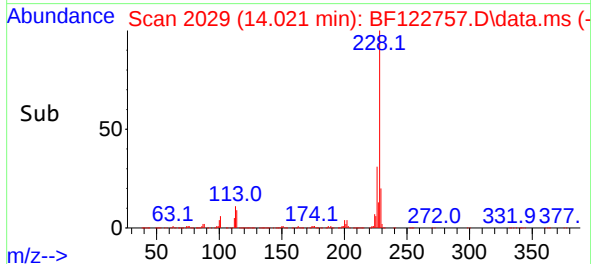
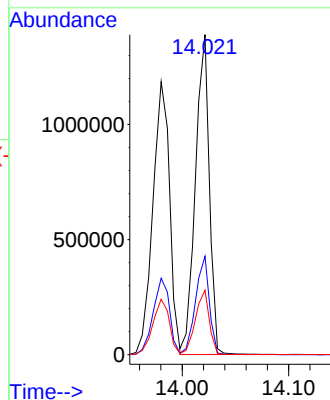
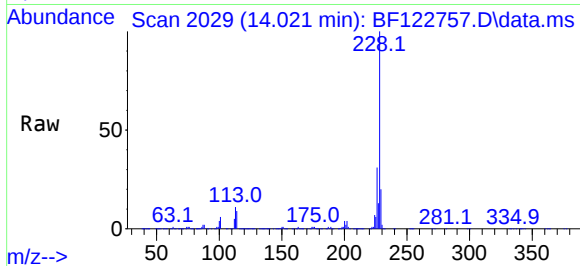
#83
Chrysene
Concen: 37.48 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:228 Resp: 1263912

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	20.1	15.8	23.6

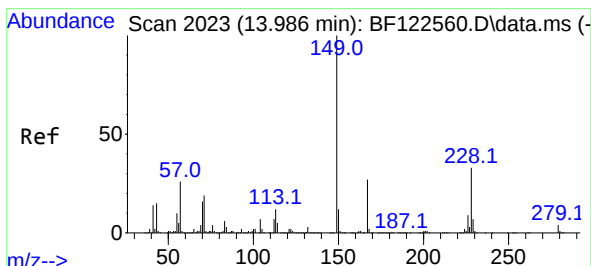
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



mohammad

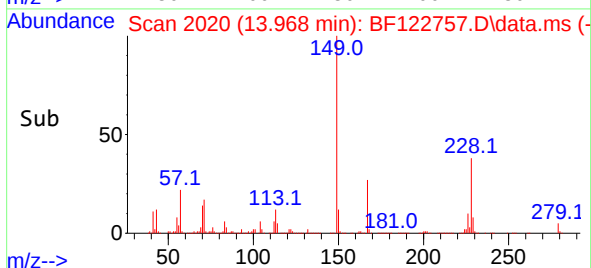
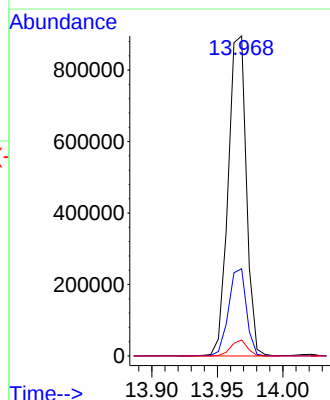
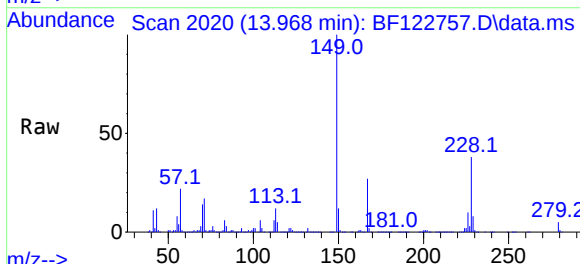
12/18/2020 10:25:37 AM

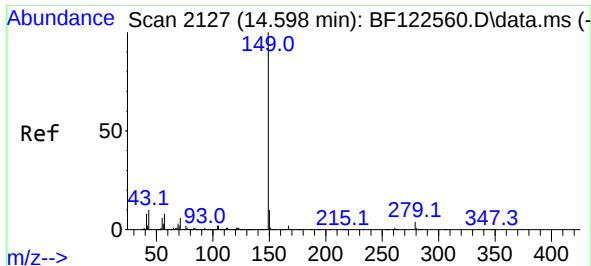


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.69 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:149 Resp: 862938

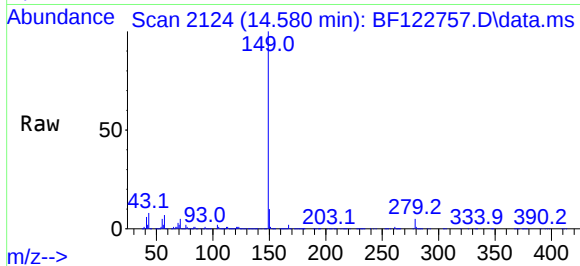
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	5.0	3.4	5.0





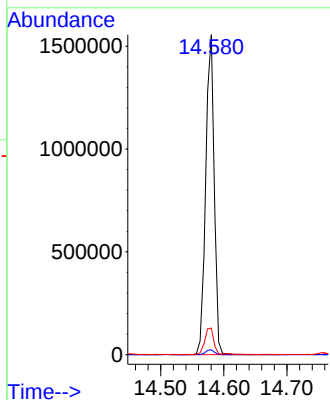
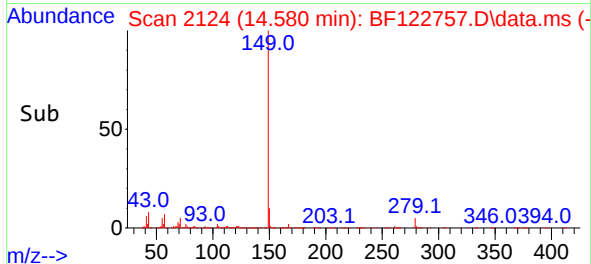
#85
Di-n-octyl phthalate
Concen: 36.39 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



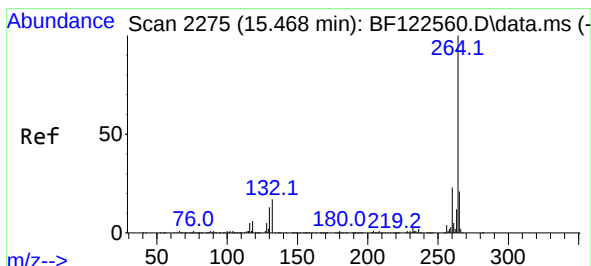
Tgt Ion:149 Resp: 1459449
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4

Manual Integrations
APPROVED

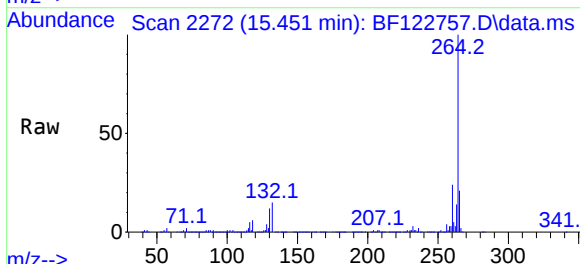


mohammad

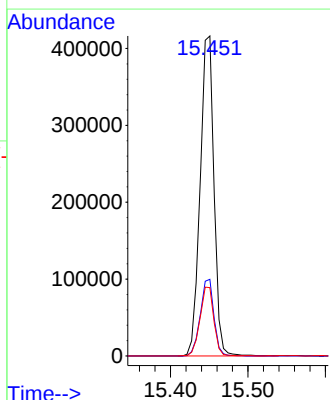
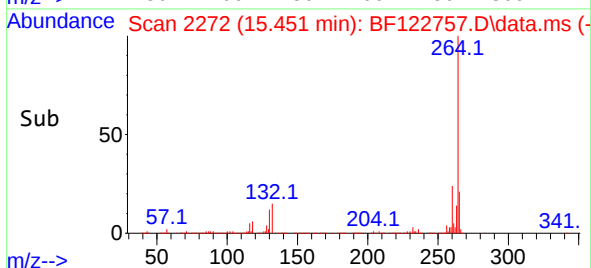
12/18/2020 10:25:37 AM

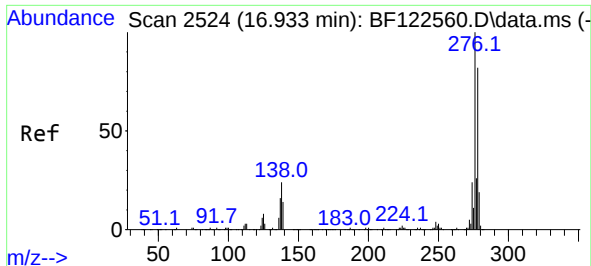


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20



Tgt Ion:264 Resp: 517178
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.0 25.6



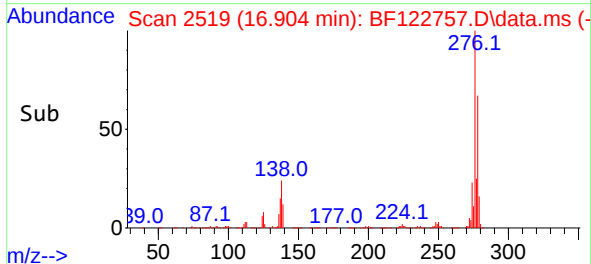
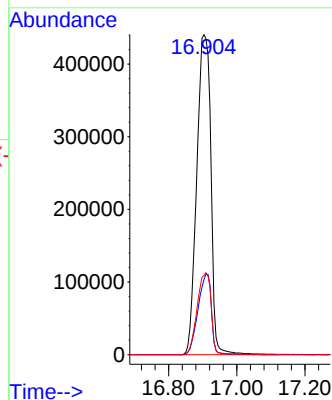
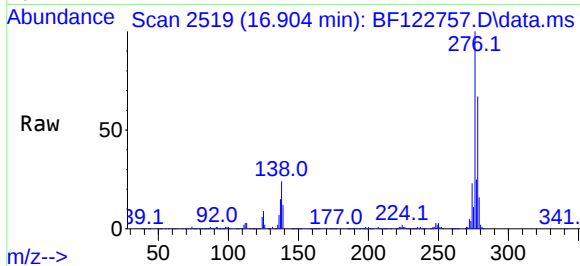


#87
Indeno(1,2,3-cd)pyrene
Concen: 37.37 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 276 Resp: 1268804
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.5 20.2 30.4

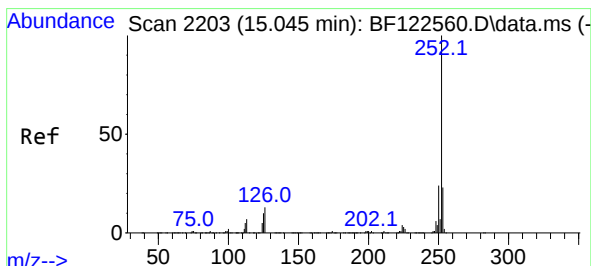
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



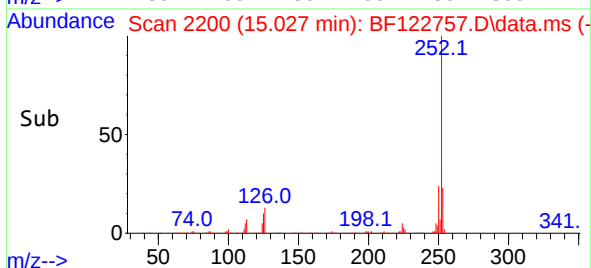
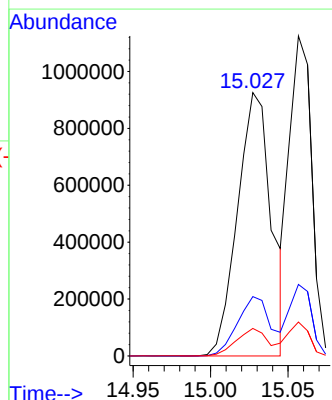
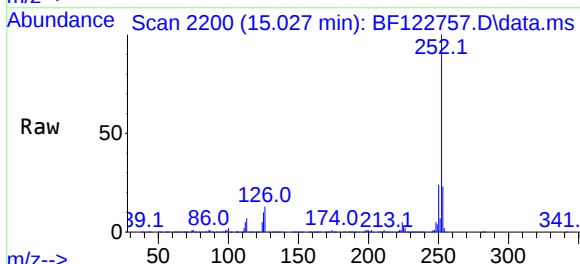
mohammad

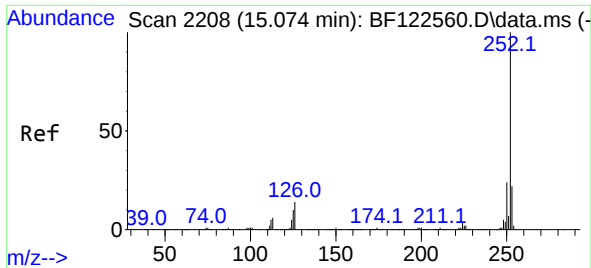
12/18/2020 10:25:37 AM



#88
Benzo(b)fluoranthene
Concen: 38.73 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion: 252 Resp: 1405502
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.4 8.1 12.1



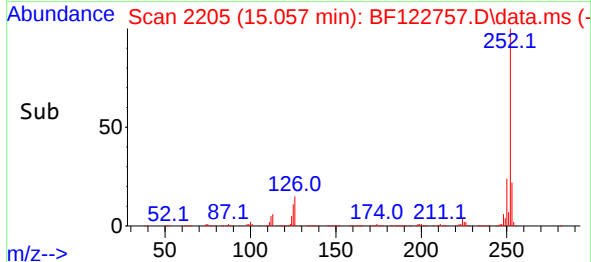
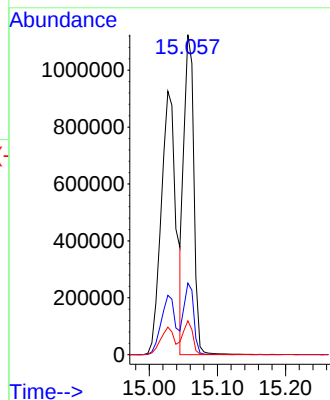
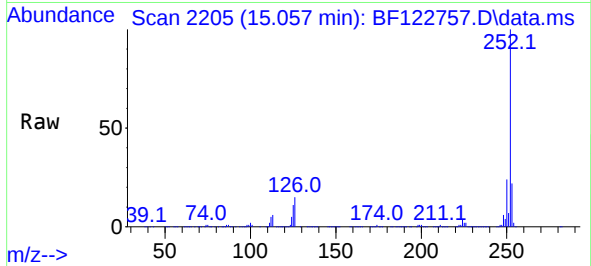


#89
Benzo(k)fluoranthene
Concen: 34.45 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:252 Resp: 1142866
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.6 8.4 12.6

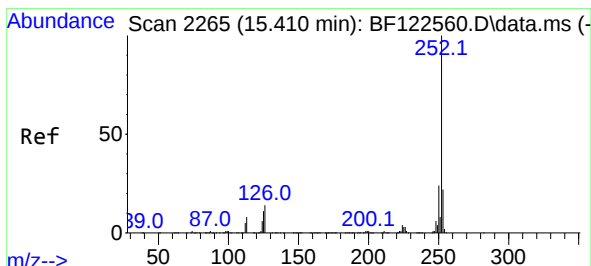
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



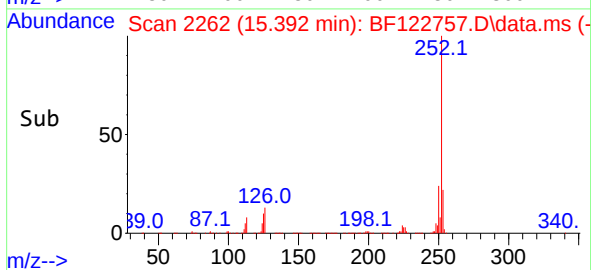
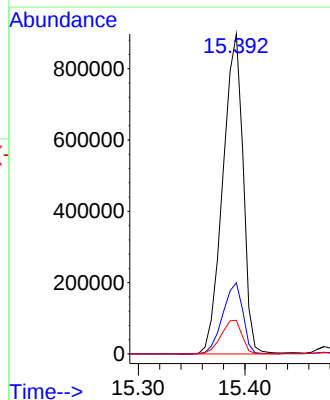
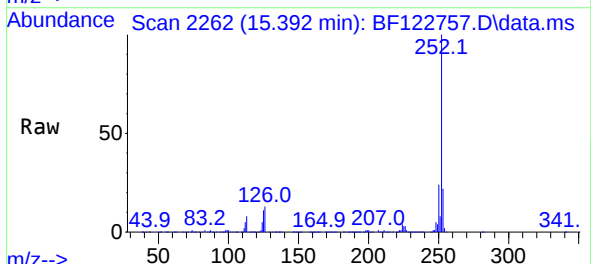
mohammad

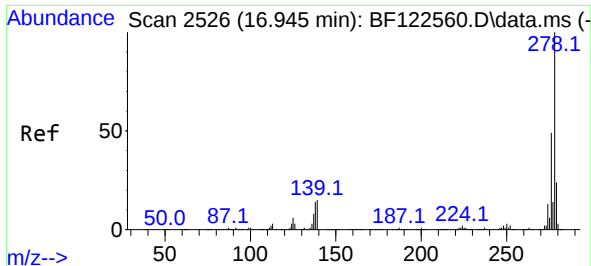
12/18/2020 10:25:37 AM



#90
Benzo(a)pyrene
Concen: 37.26 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:252 Resp: 1182866
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.6 12.8



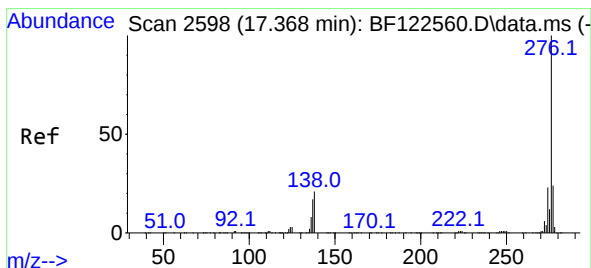
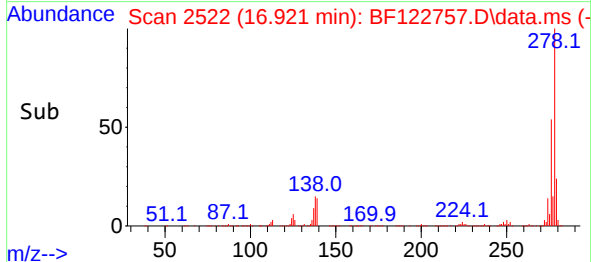
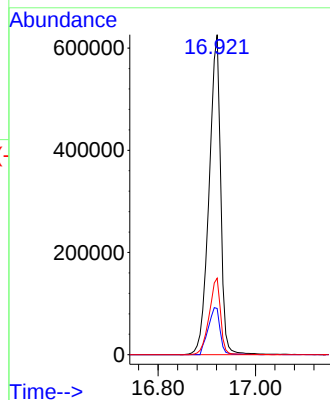
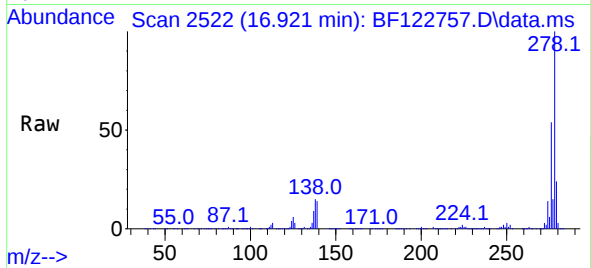


#91
Dibenzo(a,h)anthracene
Concen: 37.04 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:278 Resp: 1029135
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 23.9 19.4 29.2

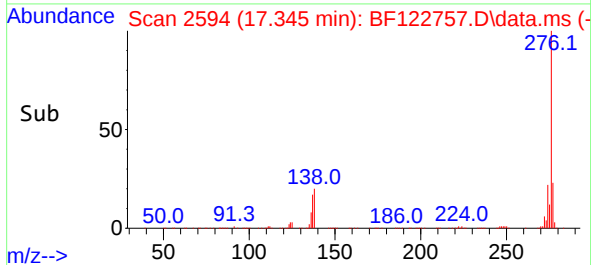
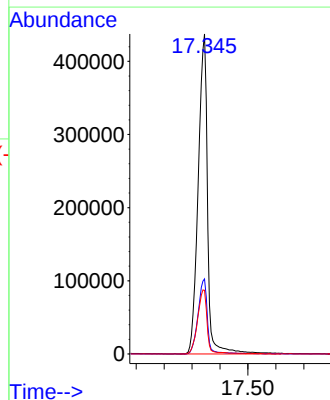
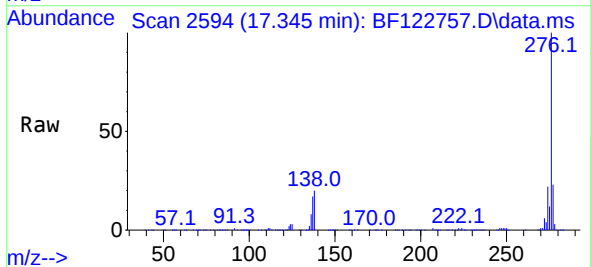
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



#92
Benzo(g,h,i)perylene
Concen: 37.87 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF122757.D
Acq: 17 Dec 2020 11:20

Tgt Ion:276 Resp: 1018231
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 19.9 16.6 24.8



mohammad

12/18/2020 10:25:37 AM