

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121920.D
 Acq On : 12 Oct 2020 14:07
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 10/13/2020 11:08:11 AM

Quant Time: Oct 12 15:10:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 13:28:48 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	119850	20.00	ng	0.00
21) Naphthalene-d8	8.039	136	412718	20.00	ng	0.00
39) Acenaphthene-d10	9.792	164	209471	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	377750	20.00	ng	0.00
76) Chrysene-d12	13.921	240	260616	20.00	ng	0.00
86) Perylene-d12	15.357	264	222790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1174621	145.65	ng	0.00
7) Phenol-d6	6.410	99	1496602	141.45	ng	0.01
23) Nitrobenzene-d5	7.328	82	1309606	170.37	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	441575	169.61	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	2038602	147.40	ng	0.00
79) Terphenyl-d14	12.868	244	2239678	174.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	289985	78.27	ng	98
3) Pyridine	3.157	79	815257	79.60	ng	99
4) n-Nitrosodimethylamine	3.140	42	377164	79.39	ng	99
6) Aniline	6.428	93	931309	67.59	ng	# 72
8) 2-Chlorophenol	6.545	128	596013	72.59	ng	97
9) Benzaldehyde	6.304	77	309670	44.77	ng	97
10) Phenol	6.422	94	759173	67.38	ng	93
11) bis(2-Chloroethyl)ether	6.498	93	628718	74.04	ng	98
12) 1,3-Dichlorobenzene	6.692	146	689704	75.26	ng	98
13) 1,4-Dichlorobenzene	6.769	146	684777	74.41	ng	98
14) 1,2-Dichlorobenzene	6.928	146	585628	69.08	ng	99
15) Benzyl Alcohol	6.910	79	484858	67.42	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.034	45	909268	66.54	ng	81
17) 2-Methylphenol	7.022	107	522668	74.81	ng	# 91
18) Hexachloroethane	7.263	117	254206	77.15	ng	92
19) n-Nitroso-di-n-propyla...	7.186	70	436846	71.64	ng	98
20) 3+4-Methylphenols	7.181	107	568886	67.77	ng	# 88
22) Acetophenone	7.175	105	822631	78.56	ng	# 97
24) Nitrobenzene	7.345	77	697094	83.85	ng	99
25) Isophorone	7.592	82	1274601	82.37	ng	99
26) 2-Nitrophenol	7.657	139	336669	94.59	ng	92
27) 2,4-Dimethylphenol	7.704	122	541756	78.43	ng	98
28) bis(2-Chloroethoxy)met...	7.792	93	762494	79.60	ng	100
29) 2,4-Dichlorophenol	7.904	162	507170	80.62	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	535445	80.81	ng	99
31) Naphthalene	8.063	128	1683802	77.29	ng	99
32) Benzoic acid	7.886	122	348313	76.41	ng	98
33) 4-Chloroaniline	8.116	127	733080	77.62	ng	99
34) Hexachlorobutadiene	8.175	225	323671	83.23	ng	99
35) Caprolactam	8.522	113	176834m	84.41	ng	
36) 4-Chloro-3-methylphenol	8.616	107	554077	81.76	ng	98
37) 2-Methylnaphthalene	8.751	142	1088435	76.23	ng	98
38) 1-Methylnaphthalene	8.851	142	999915	75.25	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	532444	81.37	ng	100
41) Hexachlorocyclopentadiene	8.898	237	177206	47.42	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	345487	77.46	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121920.D
 Acq On : 12 Oct 2020 14:07
 Operator : JU/CG
 Sample : SSTDIC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

Manual Integrations
 APPROVED

mohammad
 10/13/2020 11:08:11 AM

Quant Time: Oct 12 15:10:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 13:28:48 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	370841	78.65	ng	99
46) 1,1'-Biphenyl	9.216	154	1274879	76.02	ng	100
47) 2-Chloronaphthalene	9.245	162	1009007	76.35	ng	99
48) 2-Nitroaniline	9.345	65	366100	89.15	ng	99
49) Acenaphthylene	9.657	152	1507626	74.25	ng	99
50) Dimethylphthalate	9.528	163	1230510	81.05	ng	100
51) 2,6-Dinitrotoluene	9.592	165	268285	82.98	ng	96
52) Acenaphthene	9.828	154	911866	71.10	ng	99
53) 3-Nitroaniline	9.763	138	314221	83.89	ng	99
54) 2,4-Dinitrophenol	9.875	184	143730	98.66	ng	# 89
55) Dibenzofuran	9.998	168	1273642	70.52	ng	97
56) 4-Nitrophenol	9.939	139	184083	61.63	ng	92
57) 2,4-Dinitrotoluene	9.998	165	319183	78.47	ng	# 81
58) Fluorene	10.345	166	1033306	74.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	302553	78.93	ng	96
60) Diethylphthalate	10.222	149	1130400	76.37	ng	100
61) 4-Chlorophenyl-phenyle...	10.333	204	512815	77.51	ng	99
62) 4-Nitroaniline	10.386	138	311300	83.71	ng	99
63) Azobenzene	10.498	77	1196598	75.91	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	218211	105.94	ng	94
66) n-Nitrosodiphenylamine	10.457	169	1005231	77.57	ng	98
67) 4-Bromophenyl-phenylether	10.822	248	354420	82.41	ng	98
68) Hexachlorobenzene	10.892	284	402478	82.92	ng	96
69) Atrazine	10.986	200	261425	81.19	ng	99
70) Pentachlorophenol	11.092	266	161646	60.64	ng	97
71) Phenanthrene	11.304	178	1550919	75.36	ng	99
72) Anthracene	11.357	178	1608601	75.74	ng	100
73) Carbazole	11.516	167	1432620	74.75	ng	99
74) Di-n-butylphthalate	11.839	149	1650191	74.60	ng	100
75) Fluoranthene	12.492	202	1671082	76.06	ng	98
78) Pyrene	12.721	202	1689513	88.73	ng	99
80) Butylbenzylphthalate	13.333	149	682802	88.66	ng	96
81) Benzo(a)anthracene	13.910	228	1391401	84.39	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	489038	75.97	ng	99
83) Chrysene	13.951	228	1355344	81.18	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	882878	85.82	ng	100
85) Di-n-octyl phthalate	14.510	149	1393714	76.76	ng	100
87) Indeno(1,2,3-cd)pyrene	16.786	276	1248421	86.05	ng	99
88) Benzo(b)fluoranthene	14.951	252	1254426	84.22	ng	99
89) Benzo(k)fluoranthene	14.980	252	1107215	81.18	ng	100
90) Benzo(a)pyrene	15.304	252	1060538	83.77	ng	99
91) Dibenzo(a,h)anthracene	16.798	278	1011541	83.75	ng	99
92) Benzo(g,h,i)perylene	17.215	276	1061006	89.37	ng	99

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



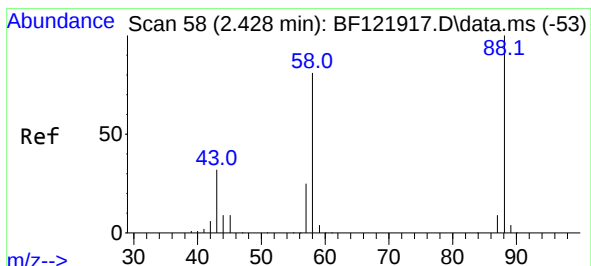
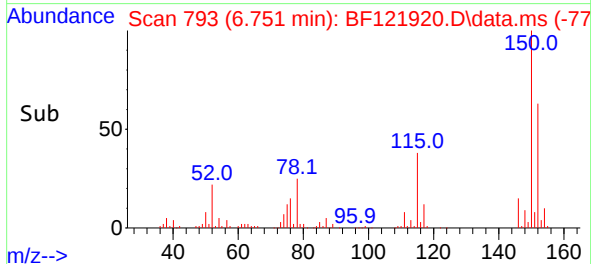
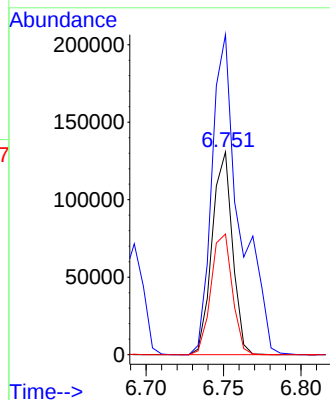
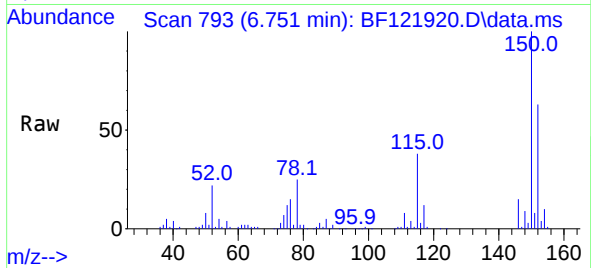
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:152 Resp: 119850
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 59.5 51.9 77.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

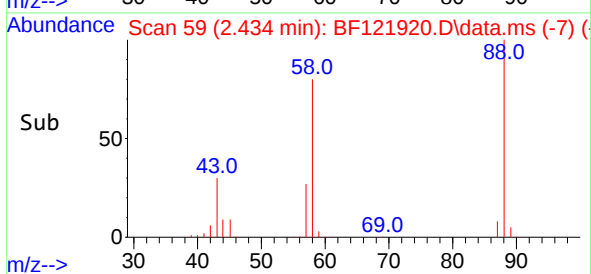
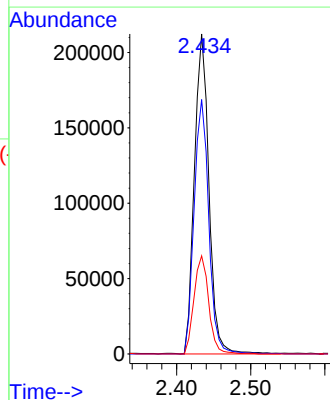
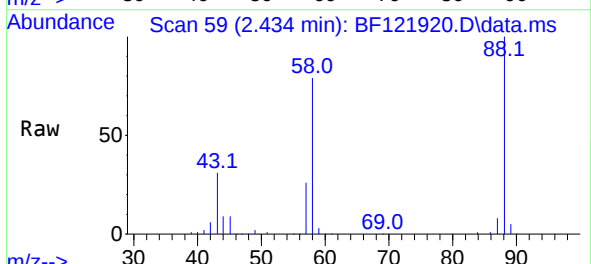
Manual Integrations
APPROVED

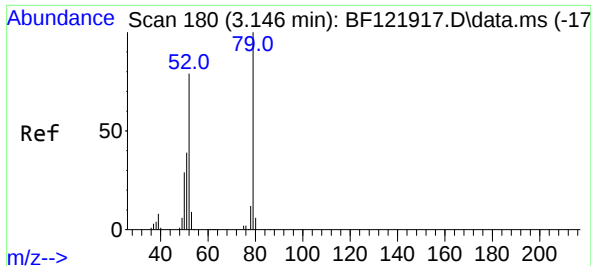
mohammad
10/13/2020 11:08:11 AM



#2
1,4-Dioxane
Concen: 78.27 ng
RT: 2.434 min Scan# 59
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

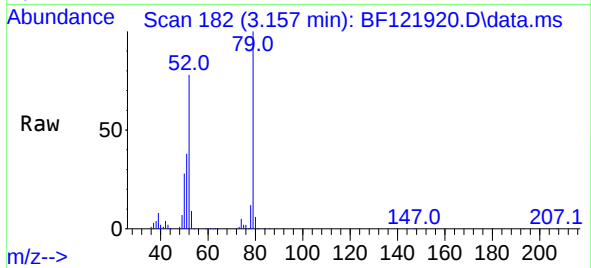
Tgt Ion: 88 Resp: 289985
Ion Ratio Lower Upper
88 100
58 80.2 65.8 98.8
43 31.0 25.8 38.8





#3
Pyridine
Concen: 79.60 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

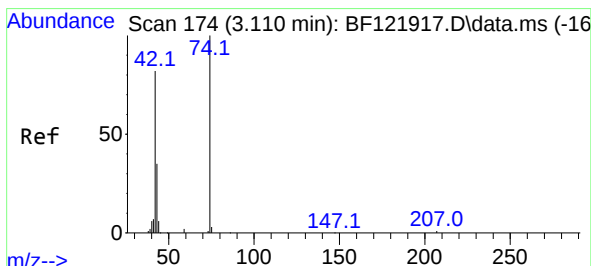
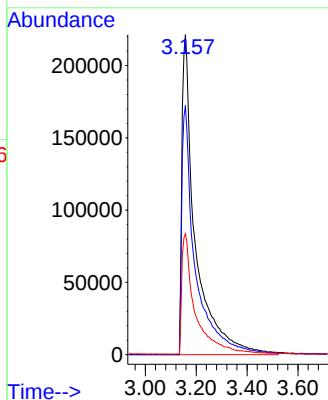
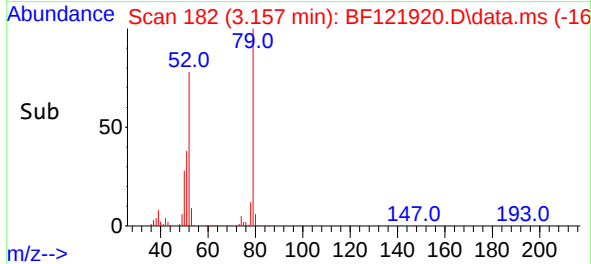
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



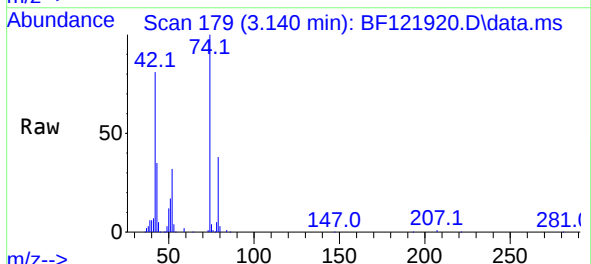
Tgt Ion: 79 Resp: 815257
Ion Ratio Lower Upper
79 100
52 77.9 62.2 93.4
51 37.8 31.1 46.7

Manual Integrations
APPROVED

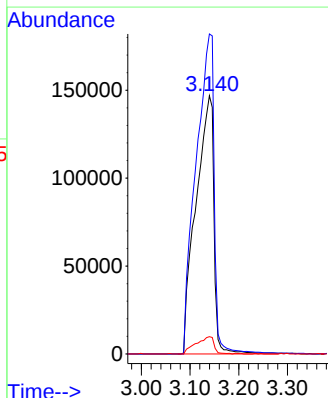
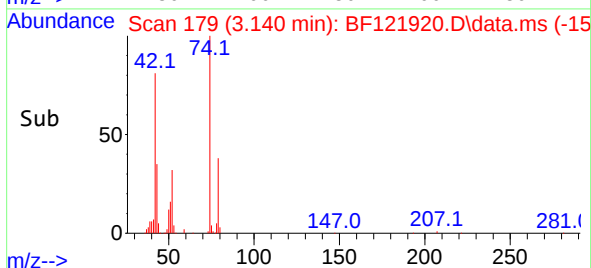
mohammad
10/13/2020 11:08:11 AM



#4
n-Nitrosodimethylamine
Concen: 79.39 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.029 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion: 42 Resp: 377164
Ion Ratio Lower Upper
42 100
74 123.9 100.2 150.2
44 6.7 5.8 8.6





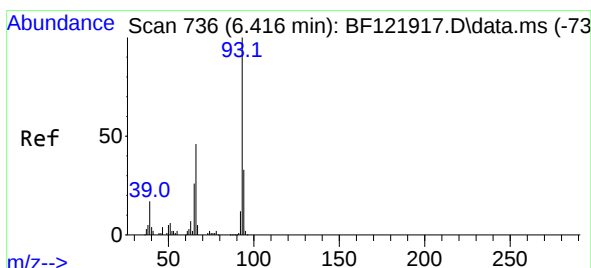
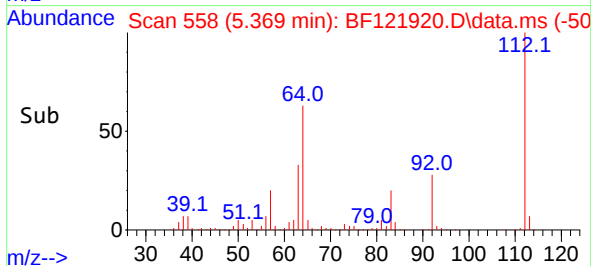
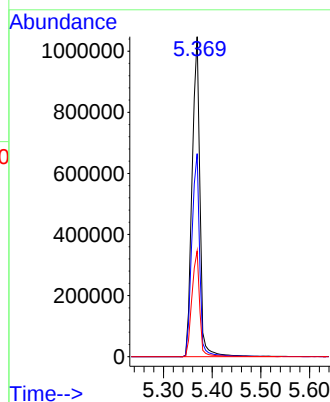
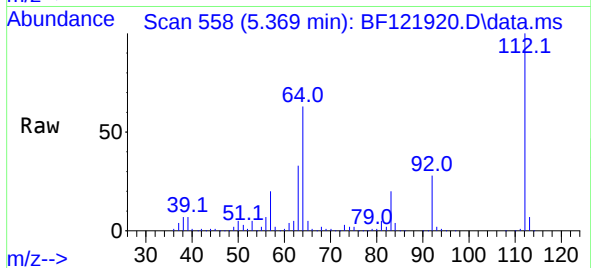
#5
2-Fluorophenol
Concen: 145.65 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 112 Resp: 1174621
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 33.0 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

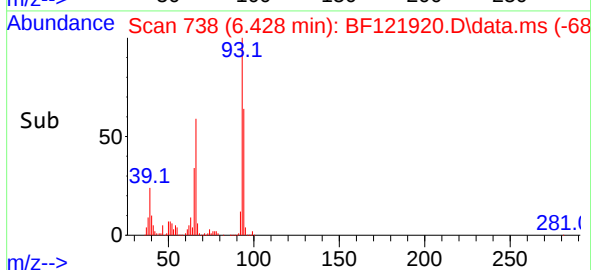
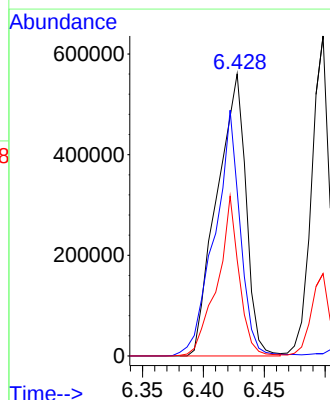
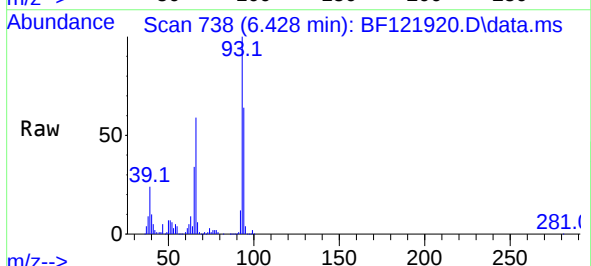
Manual Integrations
APPROVED

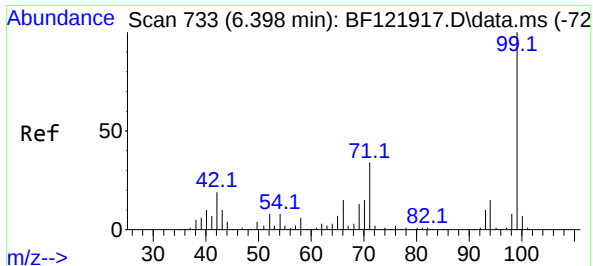
mohammad
10/13/2020 11:08:11 AM



#6
Aniline
Concen: 67.59 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 93 Resp: 931309
Ion Ratio Lower Upper
93 100
66 58.6 32.7 49.1#
65 34.1 16.6 24.8#





#7
Phenol-d6
Concen: 141.45 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

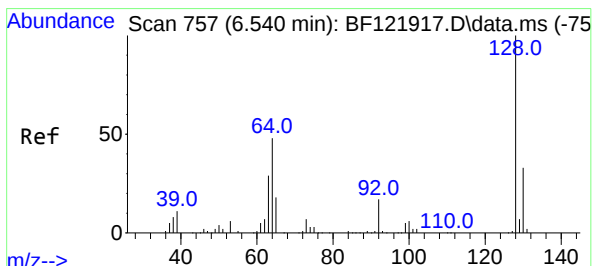
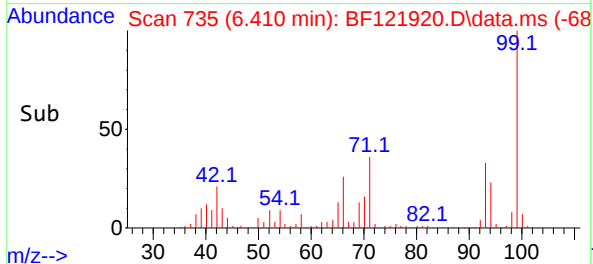
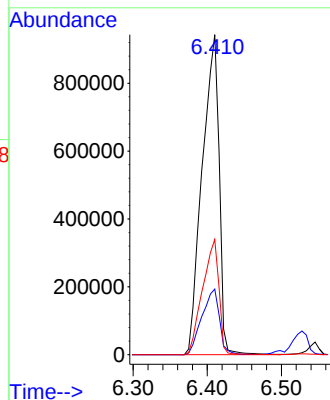
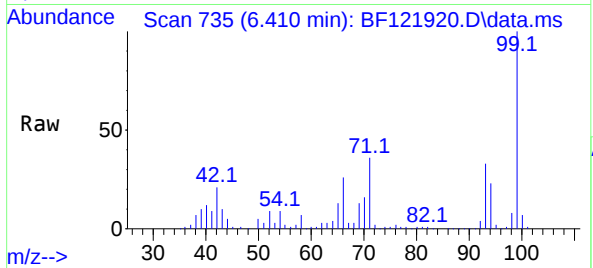
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 99 Resp: 1496602

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	36.0	27.1	40.7

Manual Integrations
APPROVED

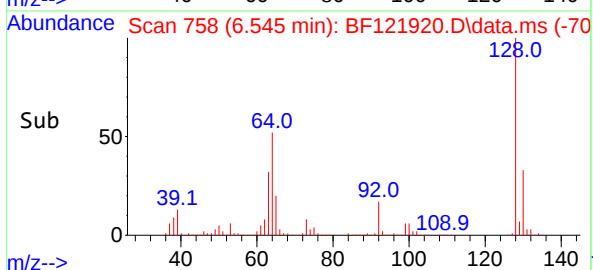
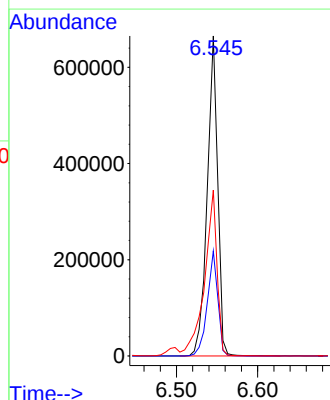
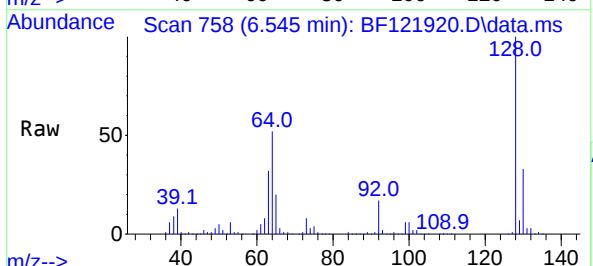
mohammad
10/13/2020 11:08:11 AM

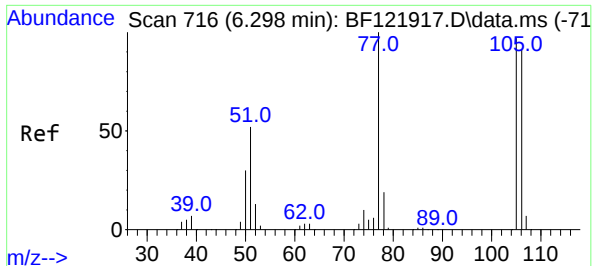


#8
2-Chlorophenol
Concen: 72.59 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 128 Resp: 596013

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	51.9	34.8	74.8





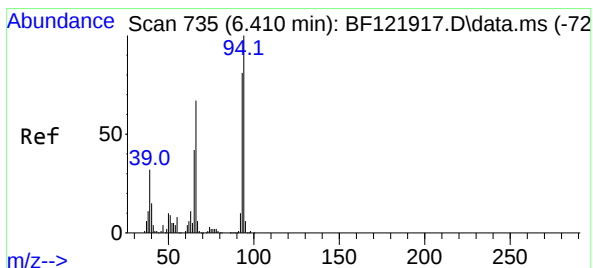
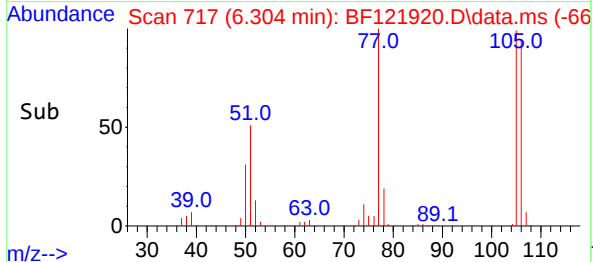
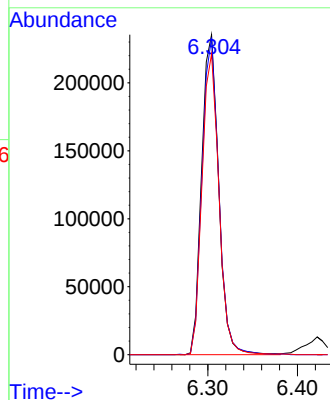
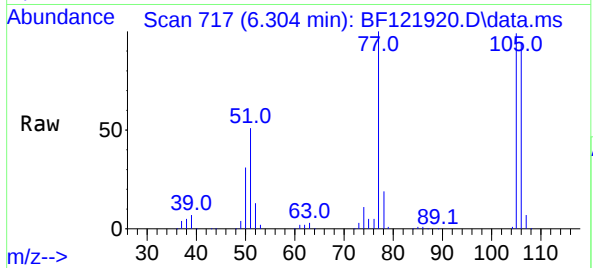
#9
Benzaldehyde
Concen: 44.77 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 77 Resp: 309670
Ion Ratio Lower Upper
77 100
105 99.1 76.7 116.7
106 94.0 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

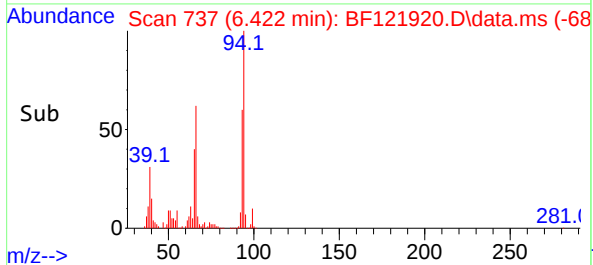
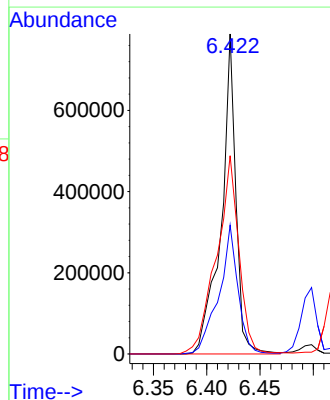
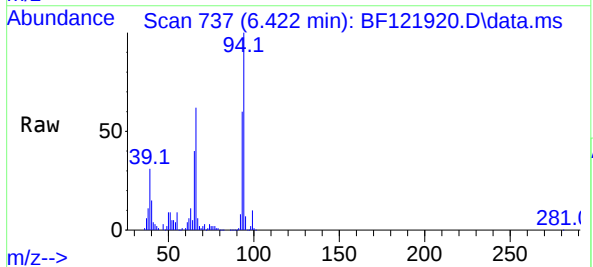
Manual Integrations
APPROVED

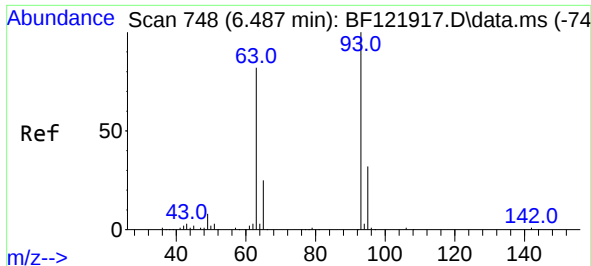
mohammad
10/13/2020 11:08:11 AM



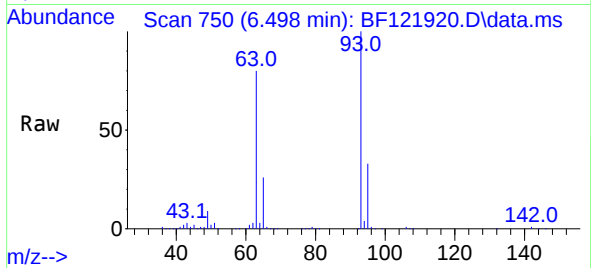
#10
Phenol
Concen: 67.38 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 94 Resp: 759173
Ion Ratio Lower Upper
94 100
65 40.3 17.1 57.1
66 61.9 36.0 76.0

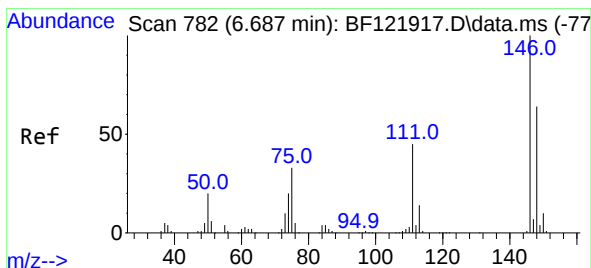
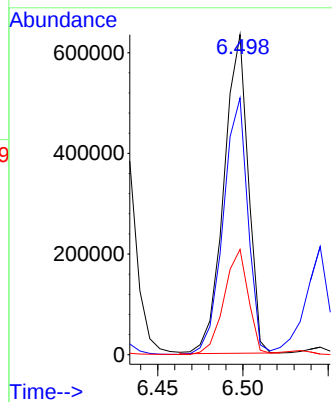
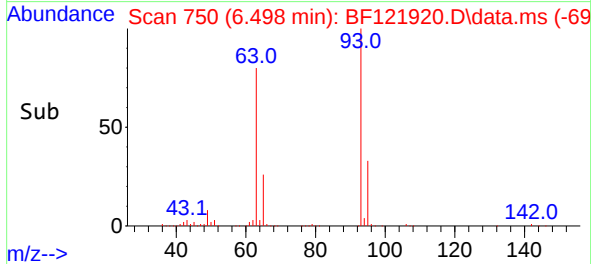




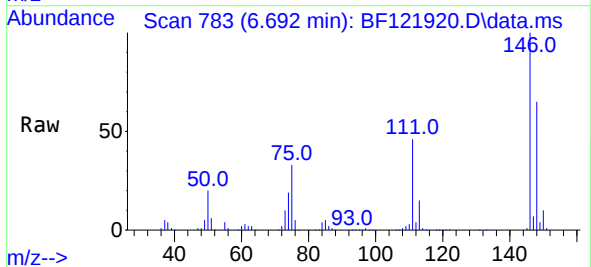
#11
bis(2-Chloroethyl)ether
Concen: 74.04 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



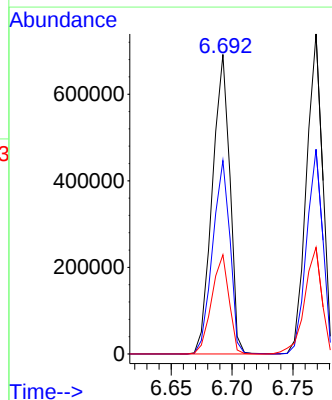
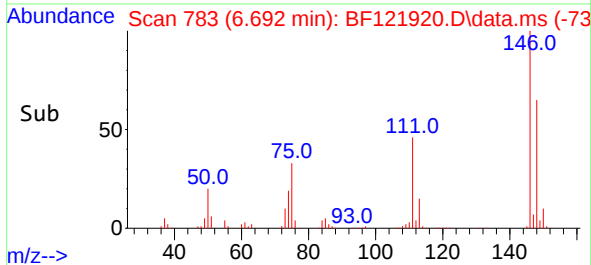
Tgt Ion: 93 Resp: 628718
Ion Ratio Lower Upper
93 100
63 80.2 62.4 102.4
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 75.26 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



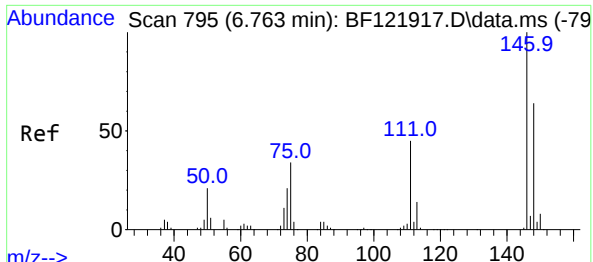
Tgt Ion: 146 Resp: 689704
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 33.1 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



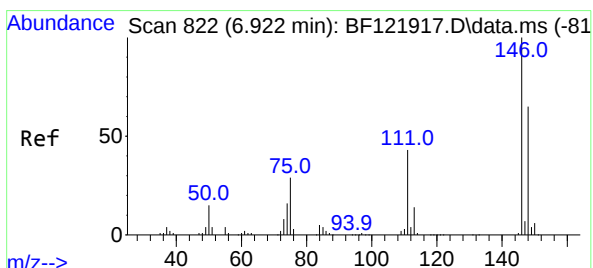
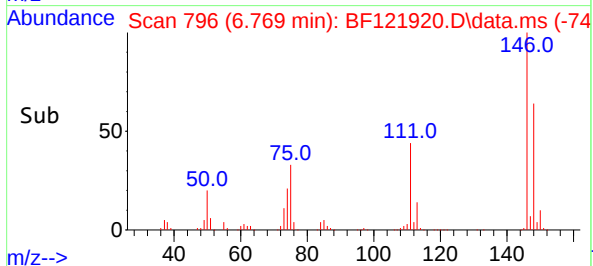
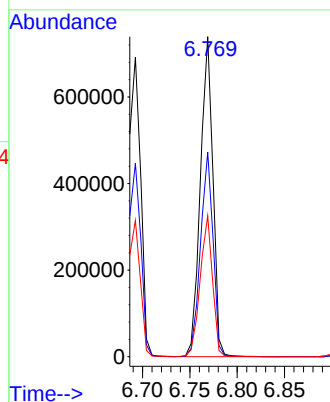
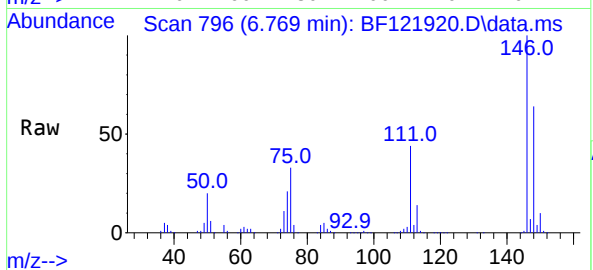
#13
1,4-Dichlorobenzene
Concen: 74.41 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:146 Resp: 684777
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 44.0 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

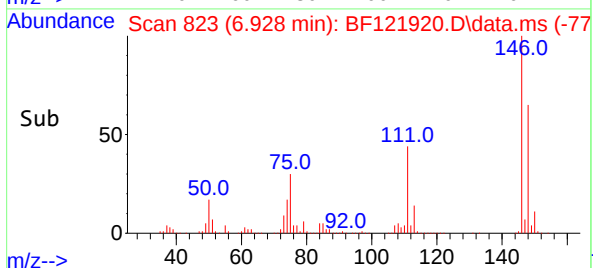
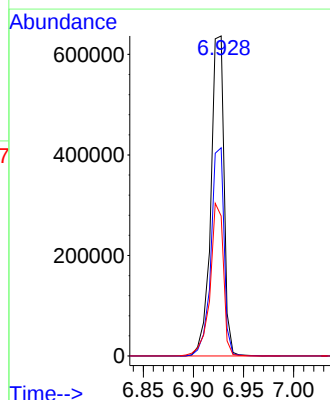
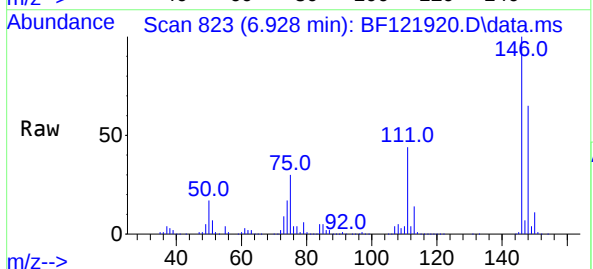
Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#14
1,2-Dichlorobenzene
Concen: 69.08 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

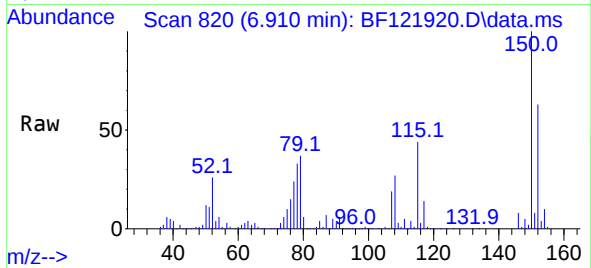
Tgt Ion:146 Resp: 585628
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 43.7 34.2 51.4





#15
Benzyl Alcohol
Concen: 67.42 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

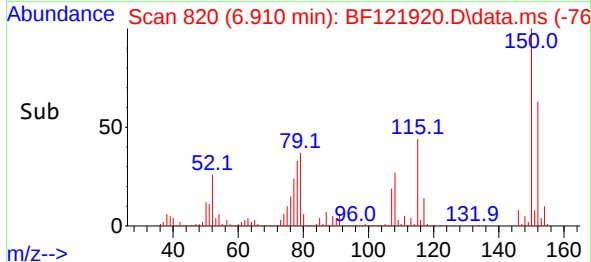
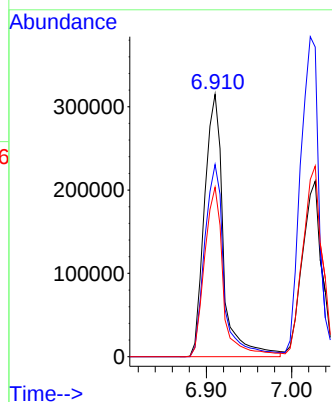
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



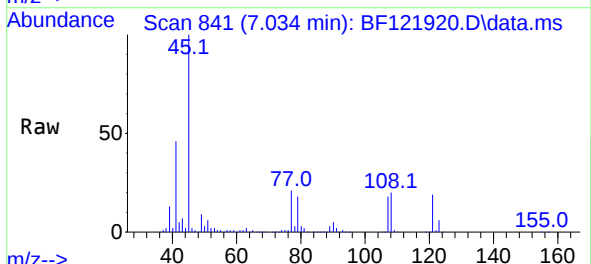
Tgt Ion: 79 Resp: 484858
Ion Ratio Lower Upper
79 100
108 73.2 62.3 93.5
77 64.6 50.6 75.8

Manual Integrations
APPROVED

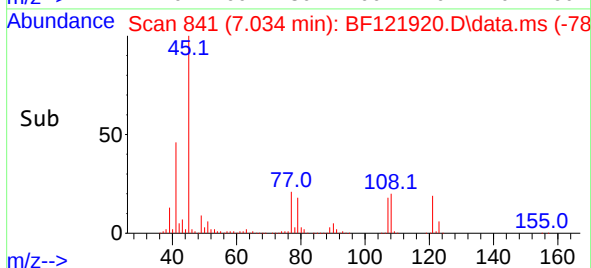
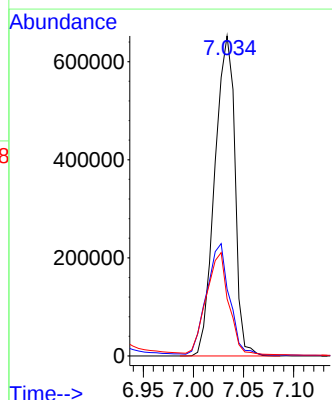
mohammad
10/13/2020 11:08:11 AM

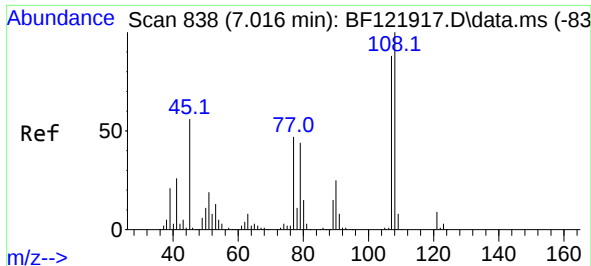


#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.54 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

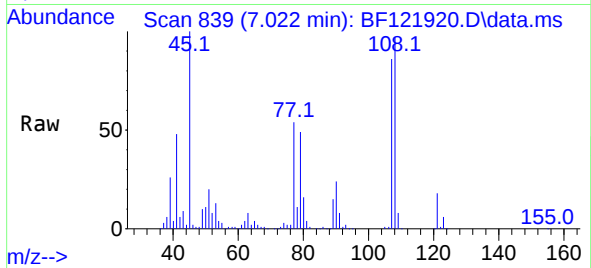


Tgt Ion: 45 Resp: 909268
Ion Ratio Lower Upper
45 100
77 20.9 0.0 33.3
79 17.9 0.0 30.4

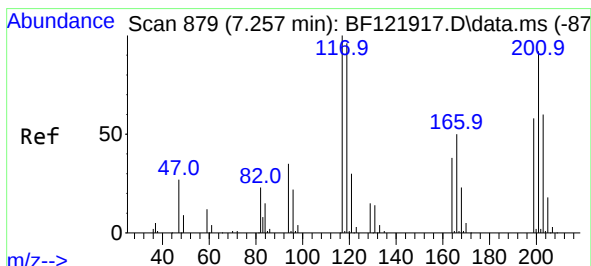
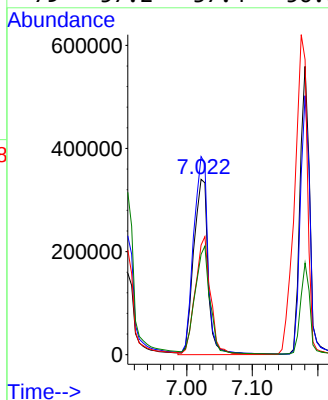
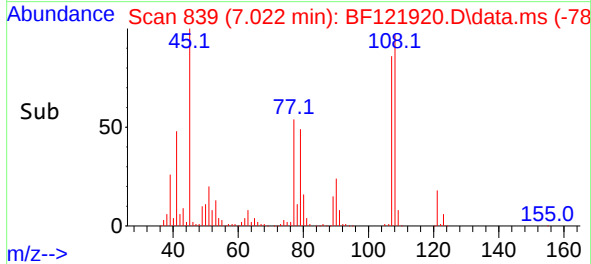




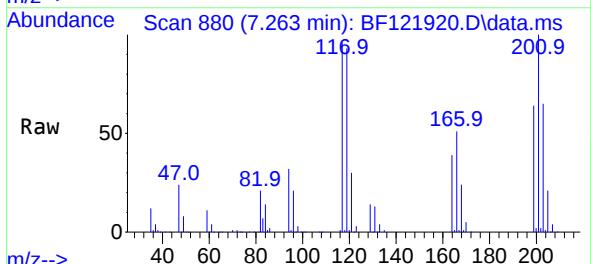
#17
2-Methylphenol
Concen: 74.81 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



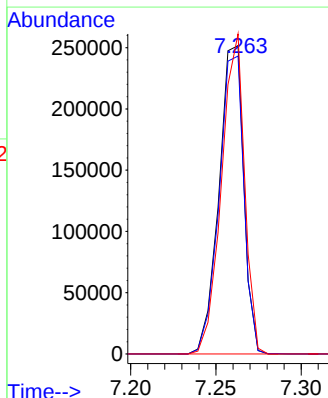
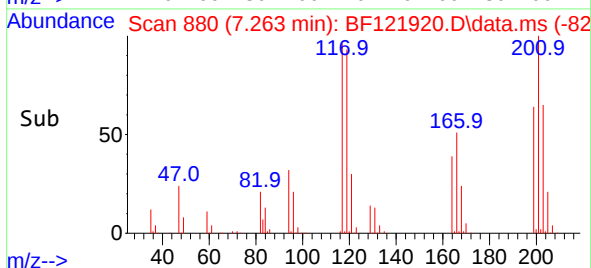
Tgt Ion:107 Resp: 522668
Ion Ratio Lower Upper
107 100
108 112.9 90.9 136.3
77 62.5 37.5 56.3#
79 57.2 37.4 56.0#



#18
Hexachloroethane
Concen: 77.15 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



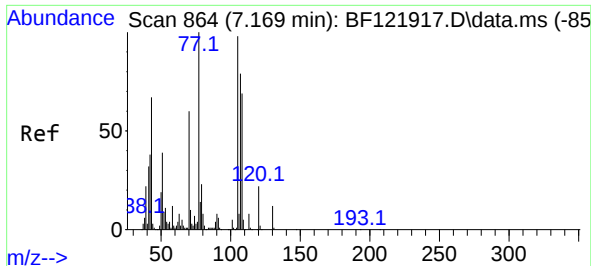
Tgt Ion:117 Resp: 254206
Ion Ratio Lower Upper
117 100
119 96.6 76.3 114.5
201 103.8 71.8 107.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#19
n-Nitroso-di-n-propylamine
Concen: 71.64 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.018 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

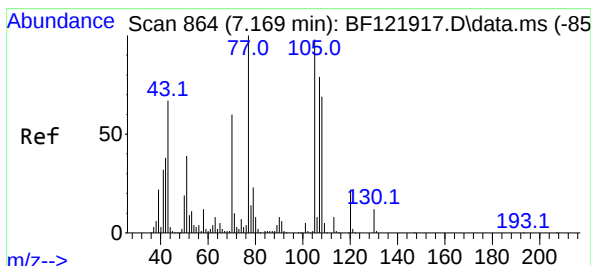
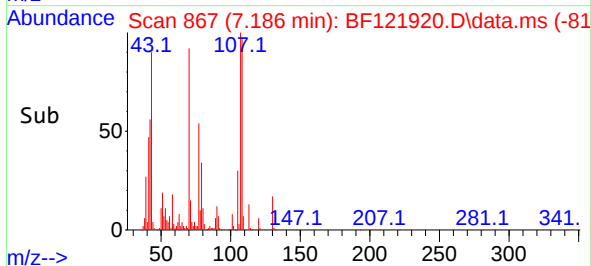
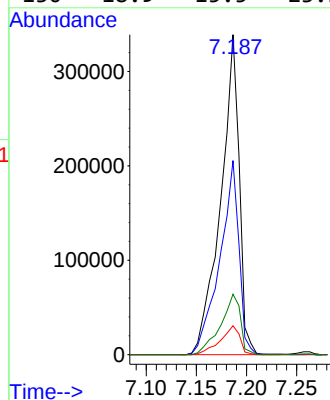
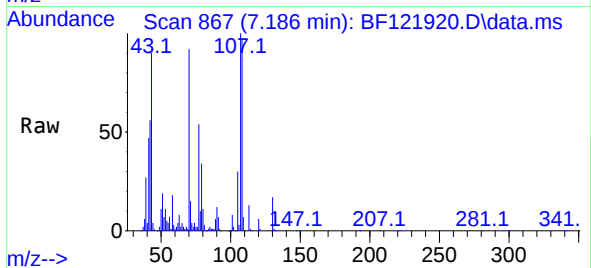
Tgt Ion: 70 Resp: 436846

Ion	Ratio	Lower	Upper
70	100		
42	60.7	50.2	75.4
101	9.1	7.5	11.3
130	18.9	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

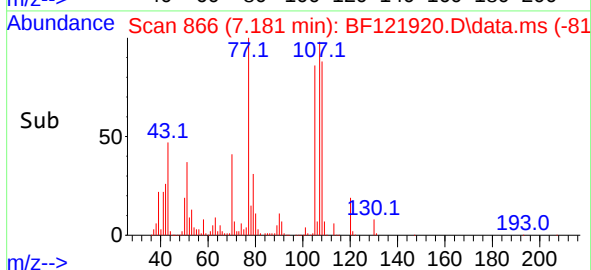
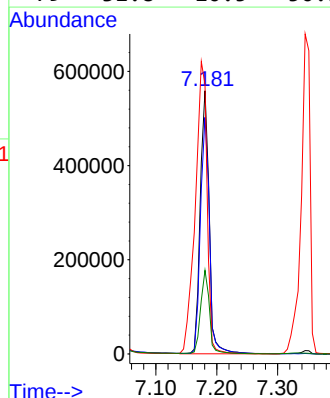
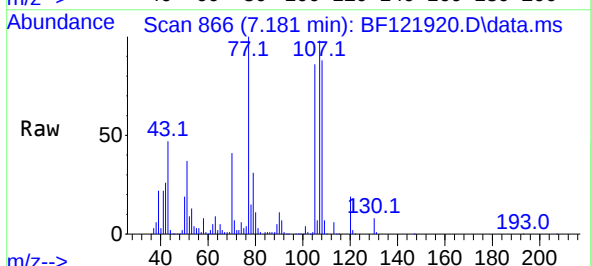
mohammad
10/13/2020 11:08:11 AM

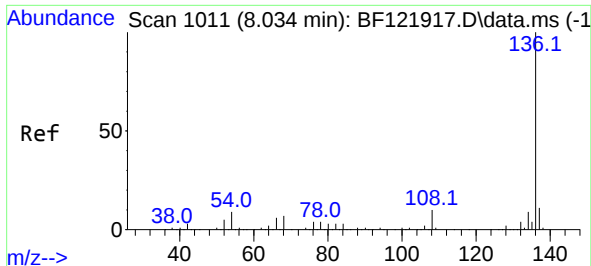


#20
3+4-Methylphenols
Concen: 67.77 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 107 Resp: 568886

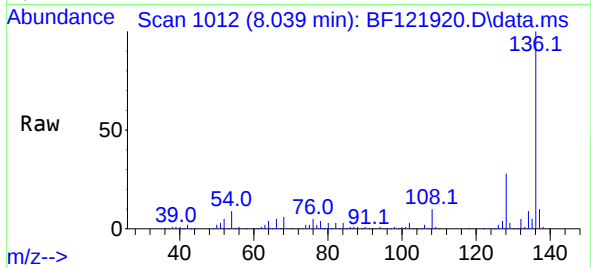
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.9	108.9
77	102.3	108.0	148.0#
79	31.8	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

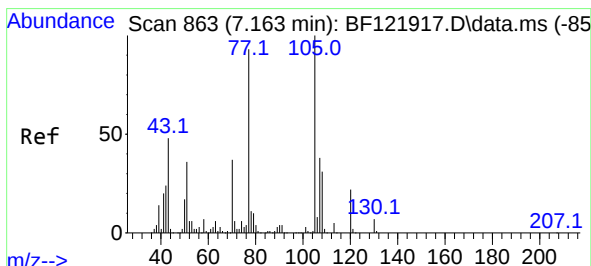
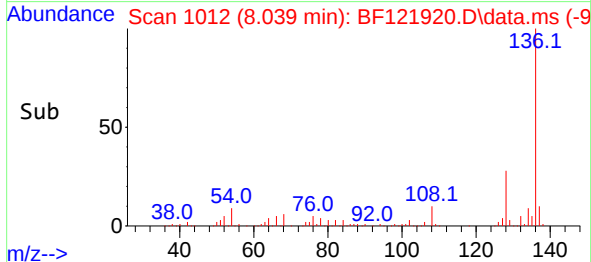
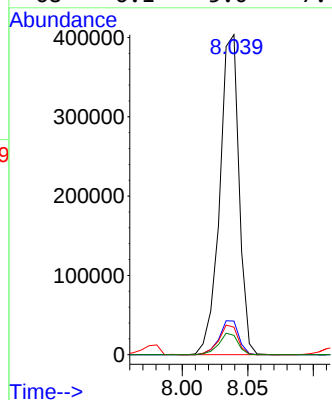
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



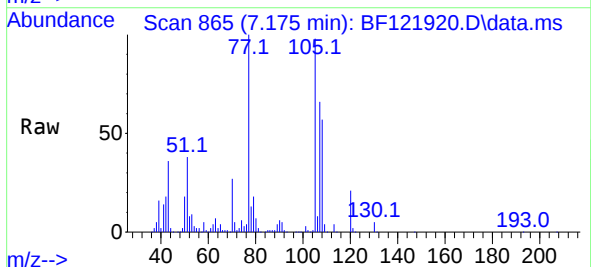
Tgt Ion:136 Resp: 412718
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.6 7.1 10.7
68 6.1 5.0 7.4

Manual Integrations
APPROVED

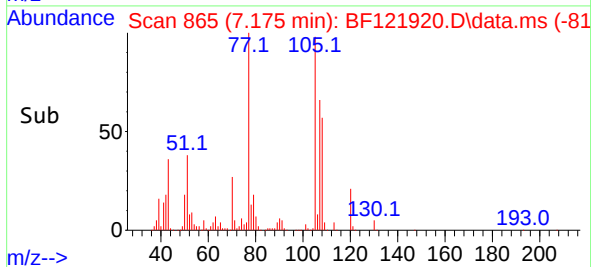
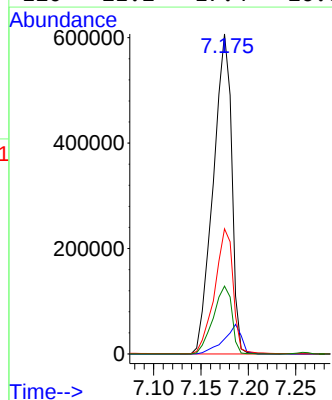
mohammad
10/13/2020 11:08:11 AM

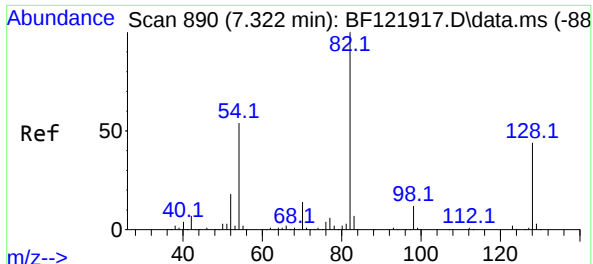


#22
Acetophenone
Concen: 78.56 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:105 Resp: 822631
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 39.1 33.2 49.8
120 21.2 17.4 26.0





#23
Nitrobenzene-d5
Concen: 170.37 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

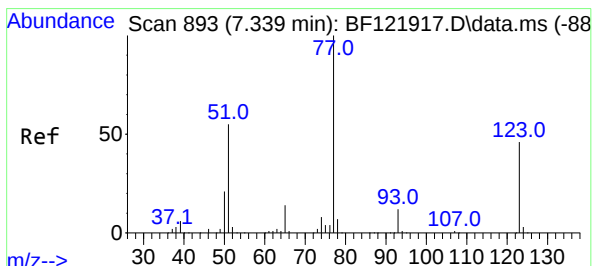
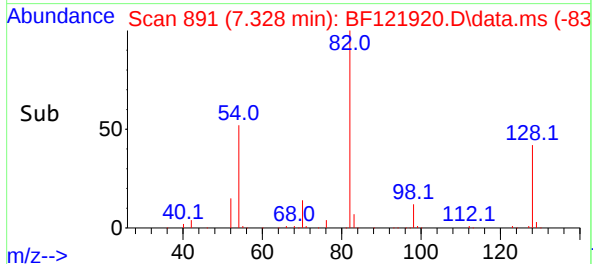
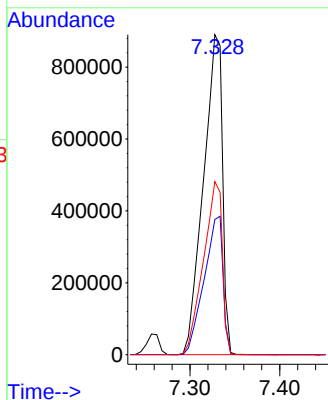
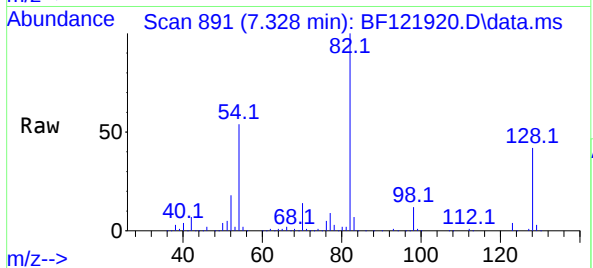
Tgt Ion: 82 Resp: 1309606

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	54.1	43.9	65.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

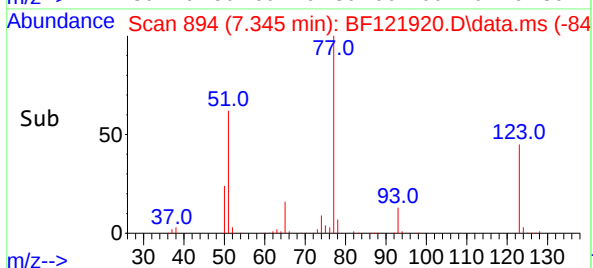
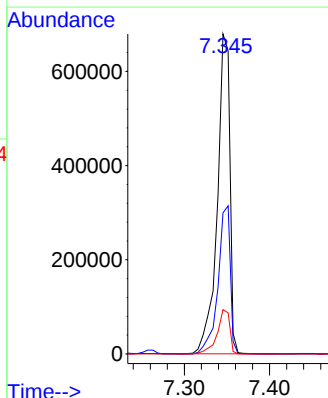
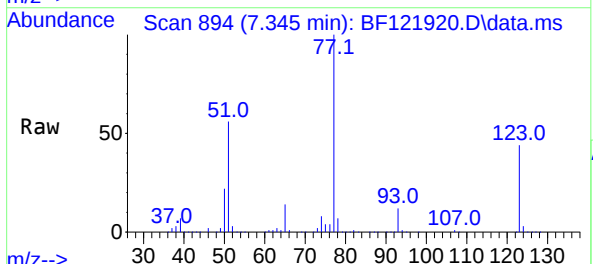
mohammad
10/13/2020 11:08:11 AM

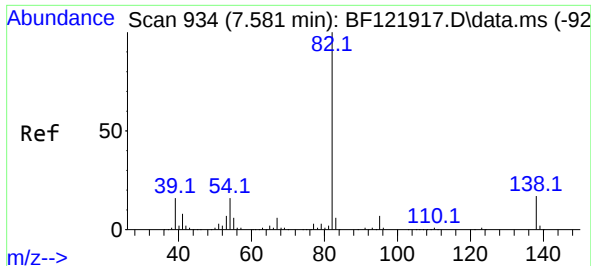


#24
Nitrobenzene
Concen: 83.85 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

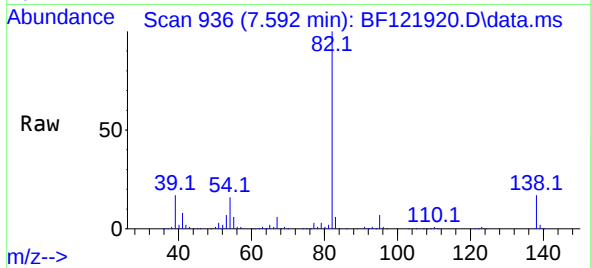
Tgt Ion: 77 Resp: 697094

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.6	53.4
65	13.9	11.2	16.8



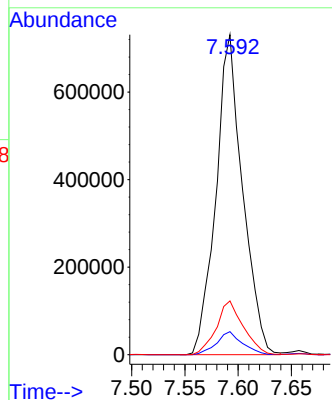


#25
Isophorone
Concen: 82.37 ng
RT: 7.592 min Scan# 936
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion: 82 Resp: 1274601

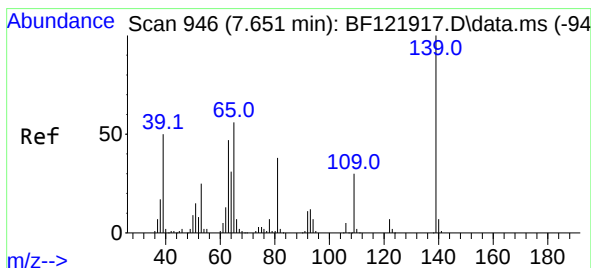
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	16.8	13.4	20.0



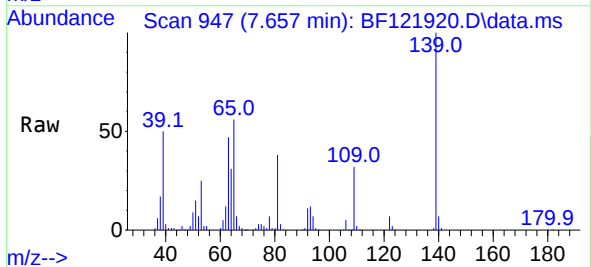
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM

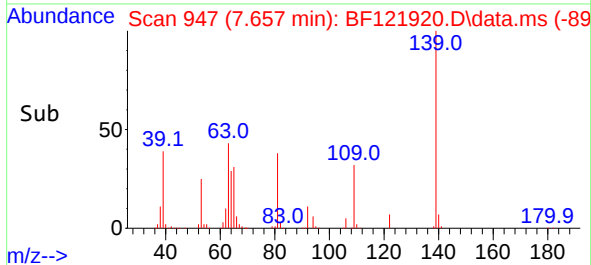
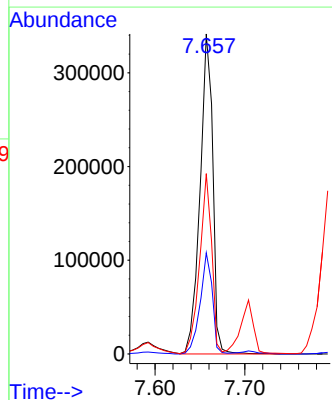


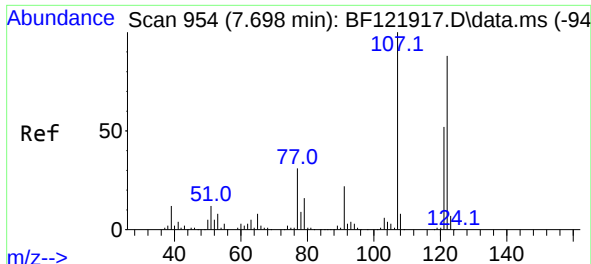
#26
2-Nitrophenol
Concen: 94.59 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



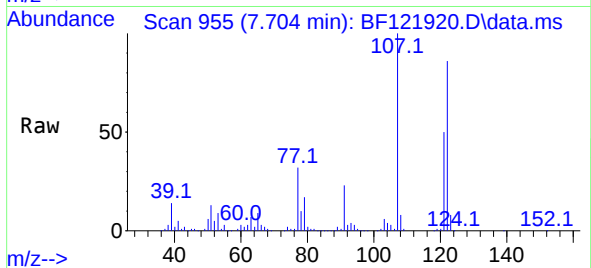
Tgt Ion: 139 Resp: 336669

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.0	34.4
65	56.3	39.9	59.9

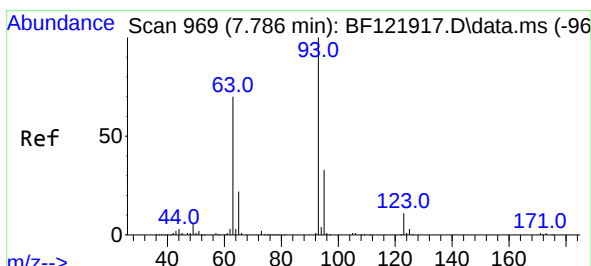
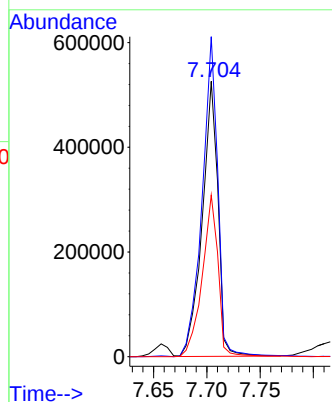
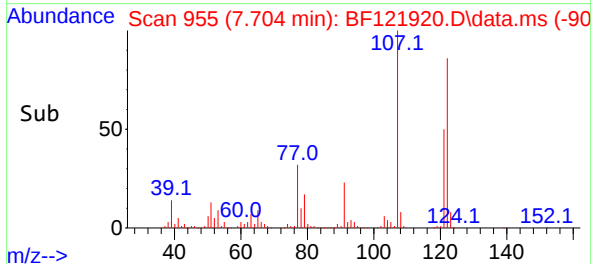




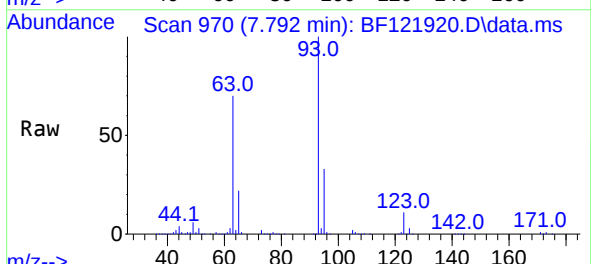
#27
2,4-Dimethylphenol
Concen: 78.43 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



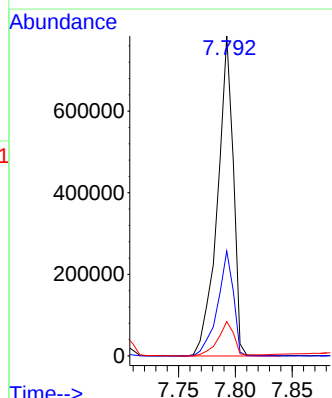
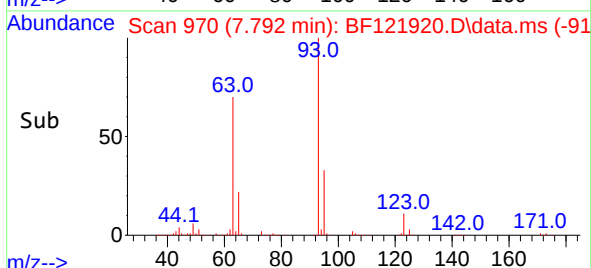
Tgt Ion:122 Resp: 541756
Ion Ratio Lower Upper
122 100
107 116.2 90.8 136.2
121 58.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 79.60 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



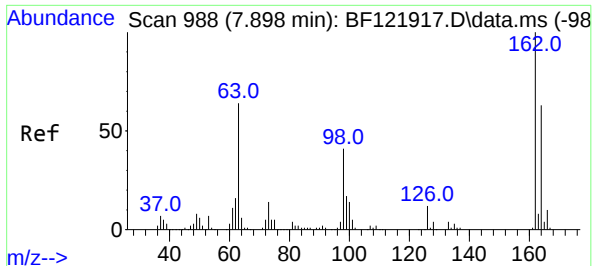
Tgt Ion: 93 Resp: 762494
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.8 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

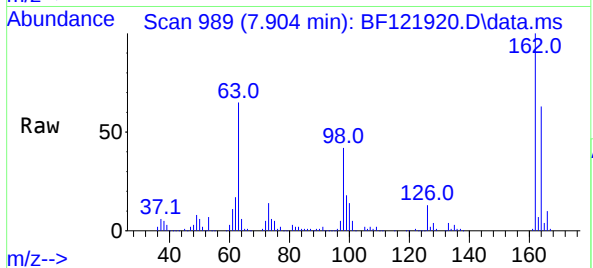
Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#29
2,4-Dichlorophenol
Concen: 80.62 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

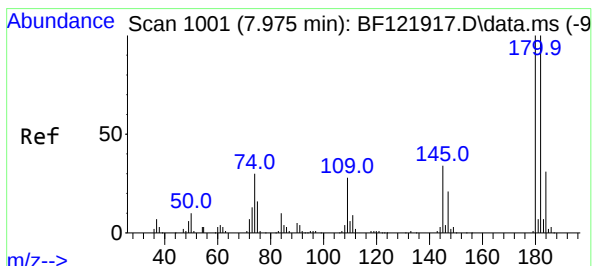
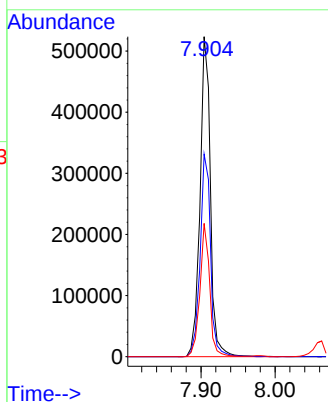
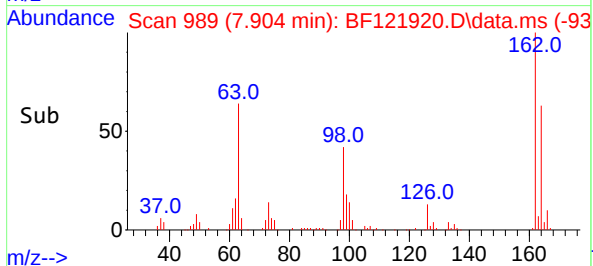
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



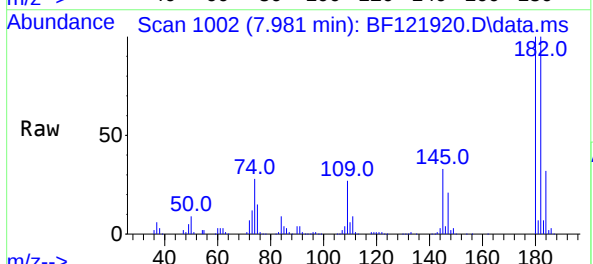
Tgt Ion:162 Resp: 507170
Ion Ratio Lower Upper
162 100
164 63.3 42.5 82.5
98 41.7 20.1 60.1

Manual Integrations
APPROVED

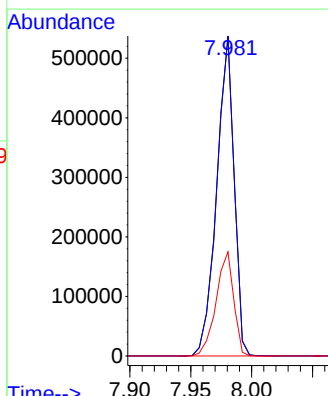
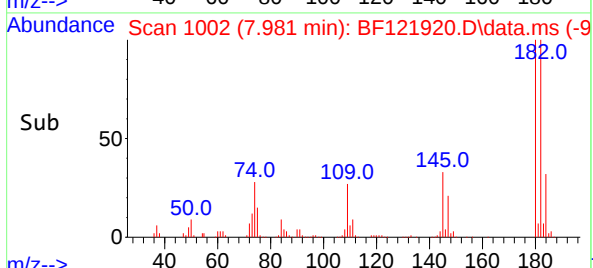
mohammad
10/13/2020 11:08:11 AM

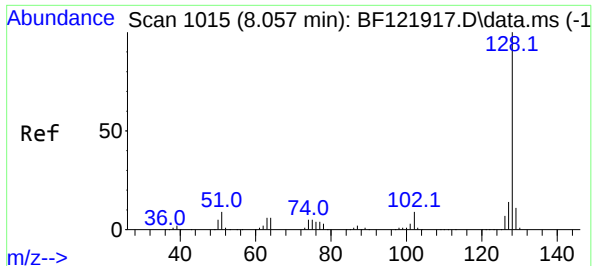


#30
1,2,4-Trichlorobenzene
Concen: 80.81 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:180 Resp: 535445
Ion Ratio Lower Upper
180 100
182 100.3 79.4 119.2
145 32.6 25.5 38.3





#31
Naphthalene
Concen: 77.29 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

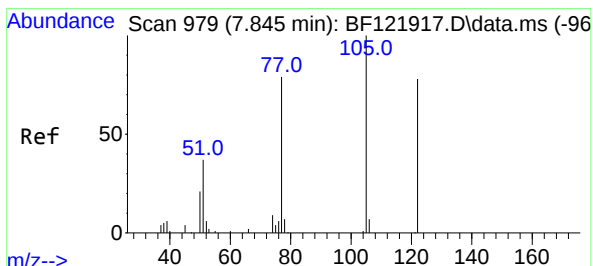
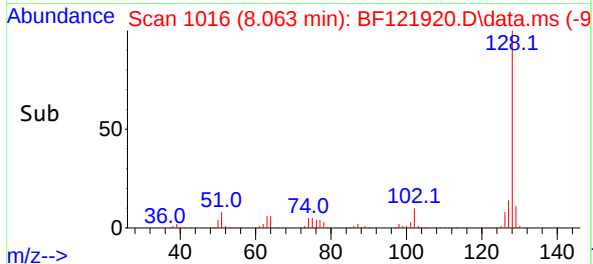
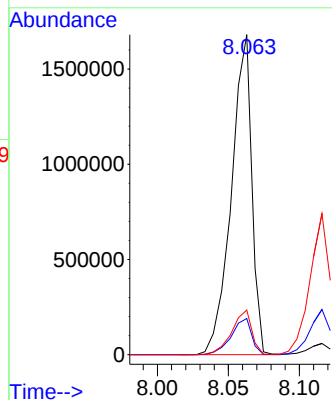
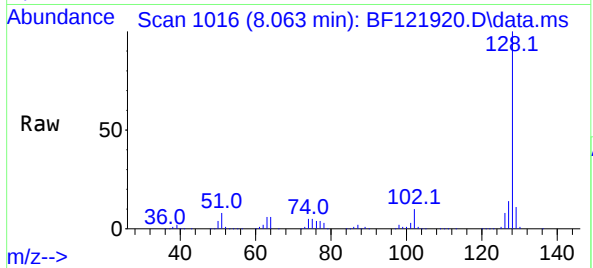
Tgt Ion:128 Resp: 1683802

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.9	10.8	16.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

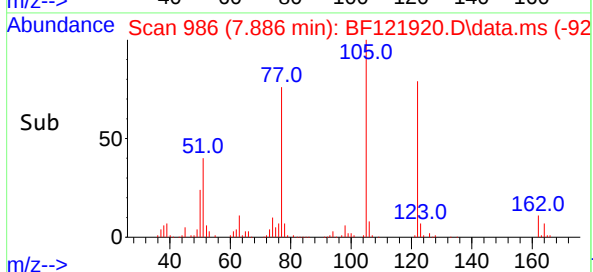
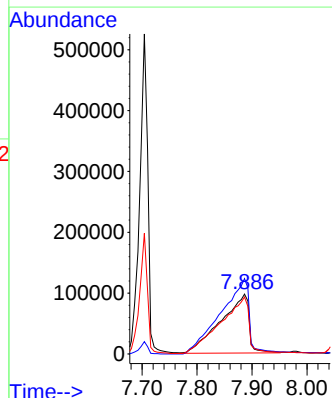
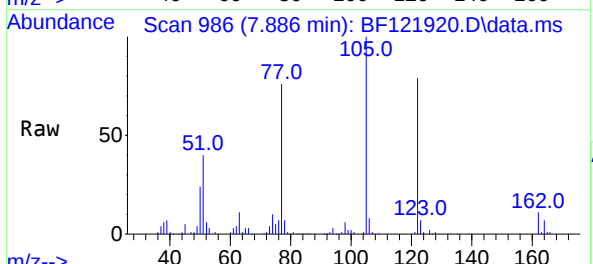
mohammad
10/13/2020 11:08:11 AM

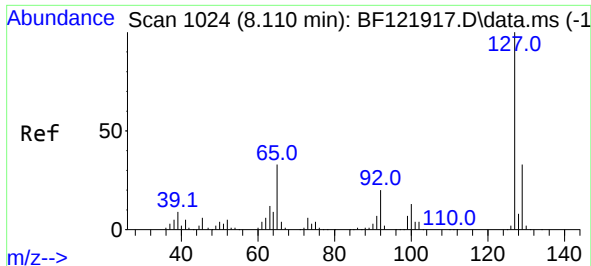


#32
Benzoic acid
Concen: 76.41 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.041 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:122 Resp: 348313

Ion	Ratio	Lower	Upper
122	100		
105	126.0	103.3	143.3
77	95.3	73.9	113.9





#33
4-Chloroaniline
Concen: 77.62 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

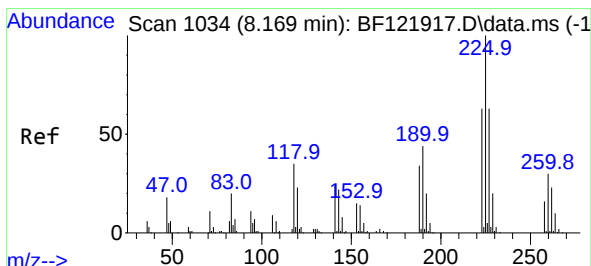
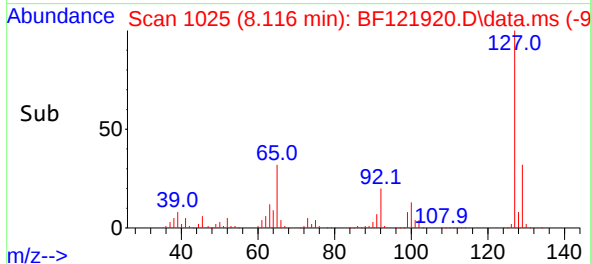
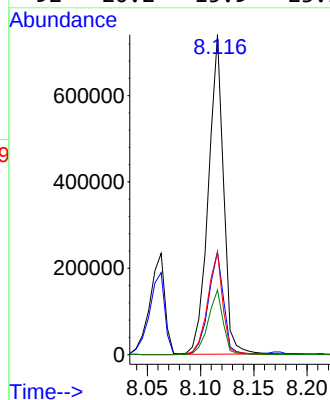
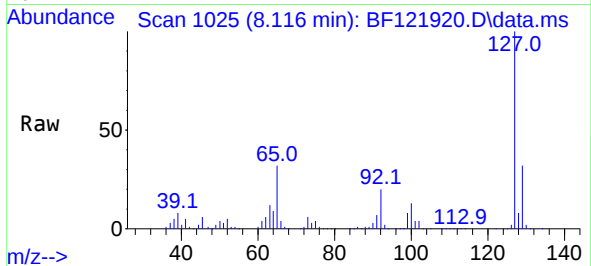
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 733080

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	32.2	26.2	39.2
92	20.2	15.9	23.9

Manual Integrations
APPROVED

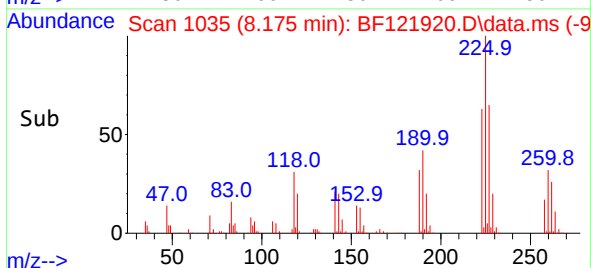
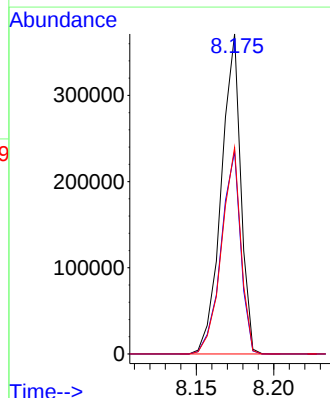
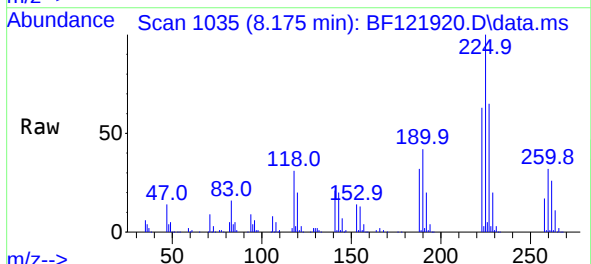
mohammad
10/13/2020 11:08:11 AM

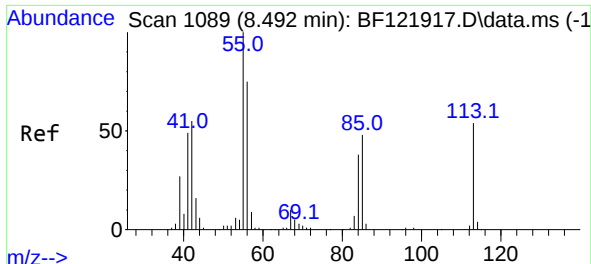


#34
Hexachlorobutadiene
Concen: 83.23 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

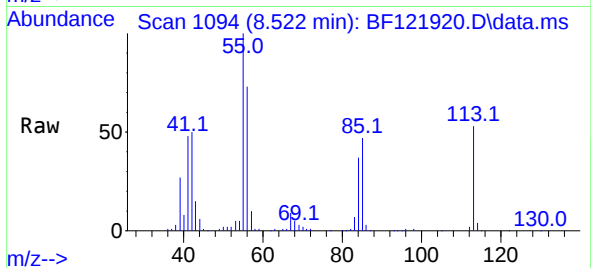
Tgt Ion:225 Resp: 323671

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.5	51.0	76.6

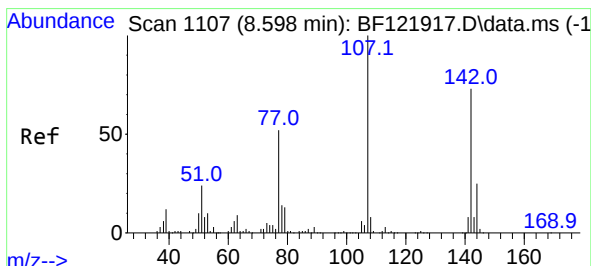
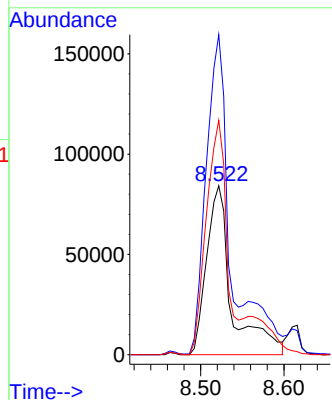
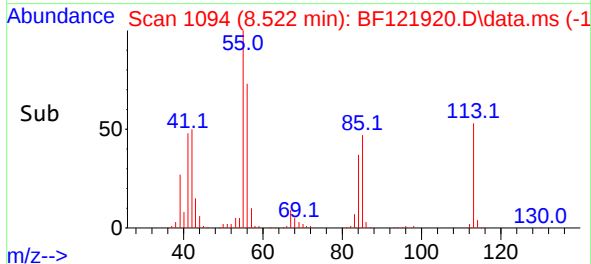




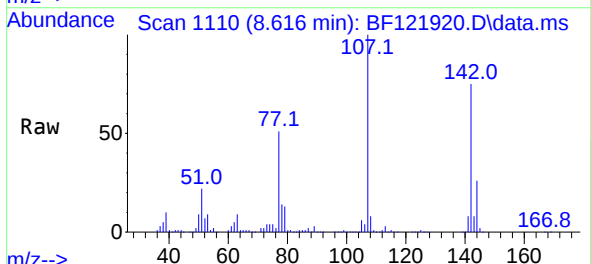
#35
Caprolactam
Concen: 84.41 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.029 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



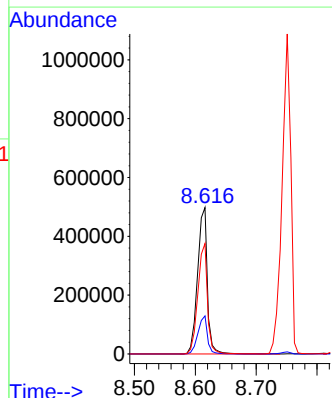
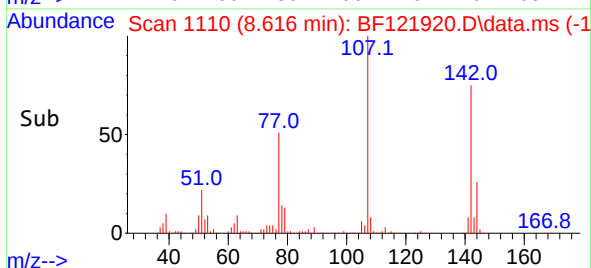
Tgt Ion:113 Resp: 176834
Ion Ratio Lower Upper
113 100
55 189.4 167.5 207.5
56 138.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 81.76 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



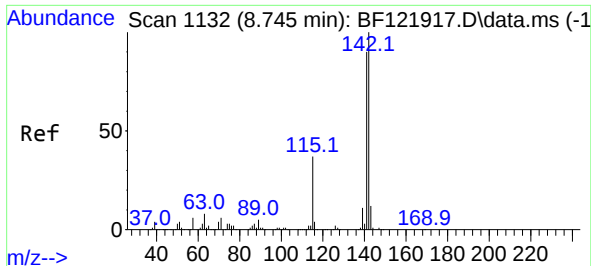
Tgt Ion:107 Resp: 554077
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 75.5 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



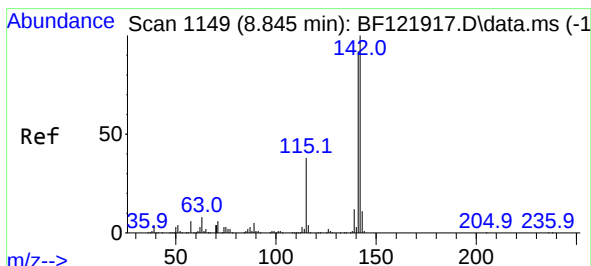
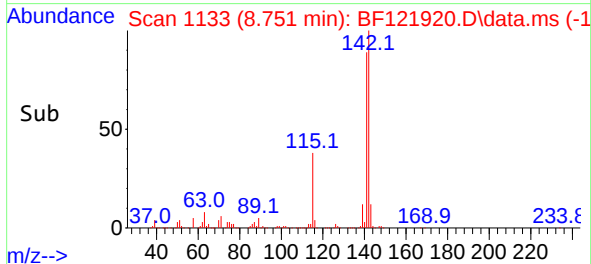
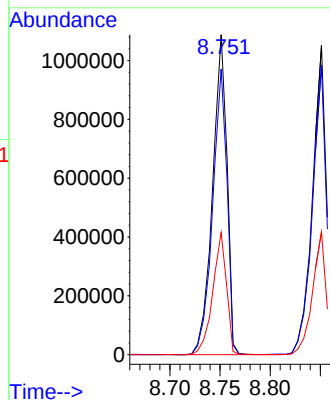
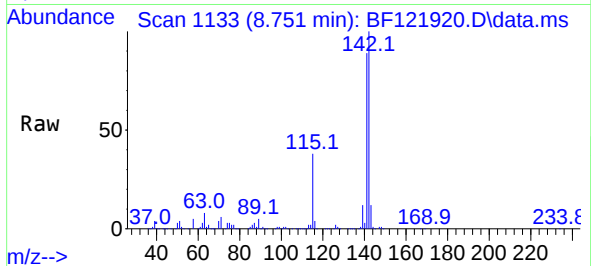
#37
2-Methylnaphthalene
Concen: 76.23 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:142 Resp: 1088435
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 38.2 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

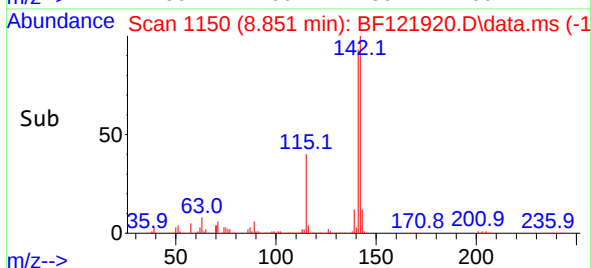
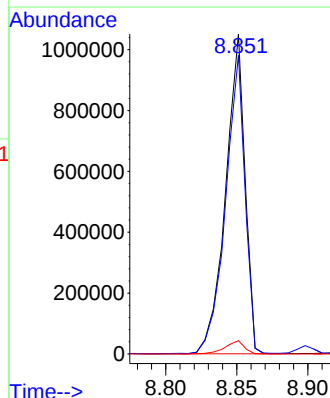
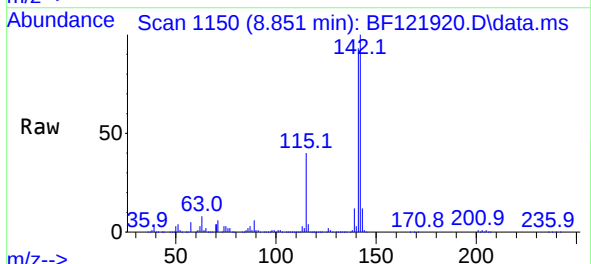
Manual Integrations
APPROVED

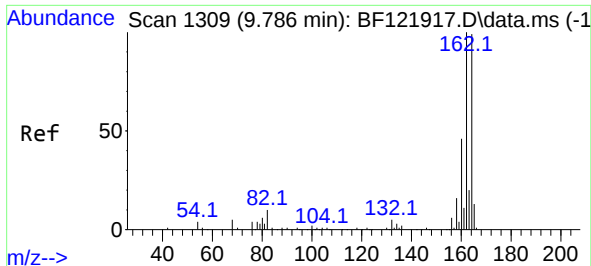
mohammad
10/13/2020 11:08:11 AM



#38
1-Methylnaphthalene
Concen: 75.25 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:142 Resp: 999915
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BF121920.D

Acq: 12 Oct 2020 14:07

Tgt Ion:164 Resp: 209471

Ion Ratio Lower Upper

164 100

162 103.4 83.2 124.8

160 46.3 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

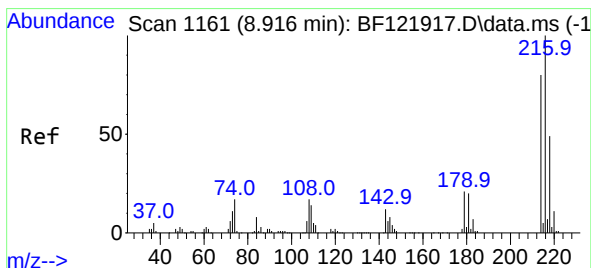
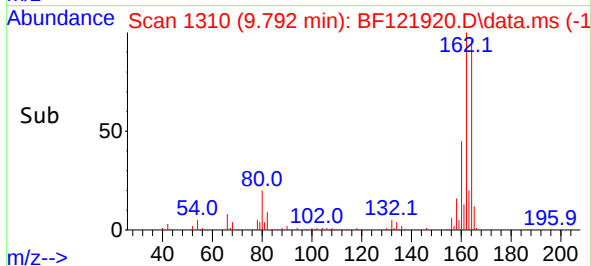
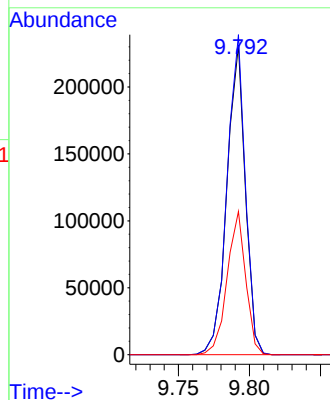
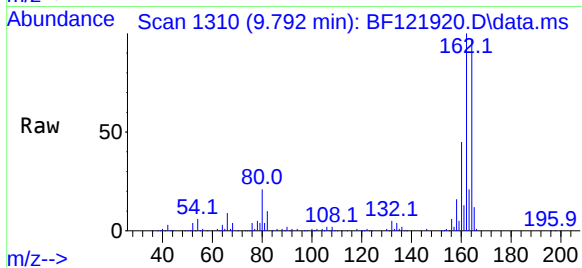
SSTDIC080

Manual Integrations

APPROVED

mohammad

10/13/2020 11:08:11 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.37 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BF121920.D

Acq: 12 Oct 2020 14:07

Tgt Ion:216 Resp: 532444

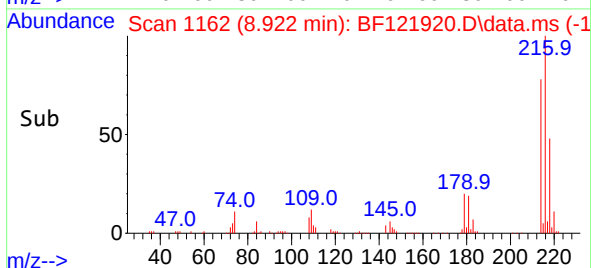
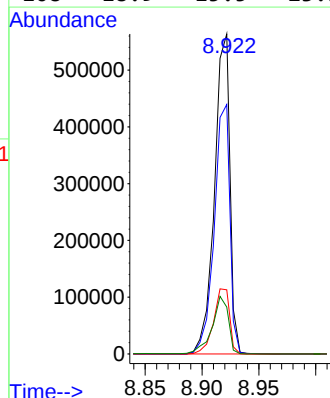
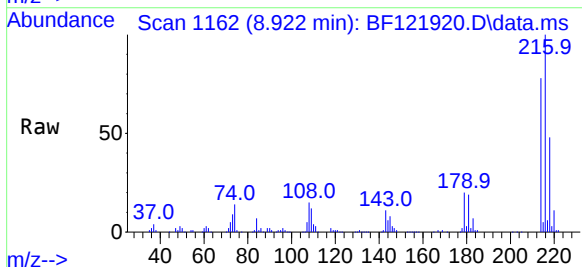
Ion Ratio Lower Upper

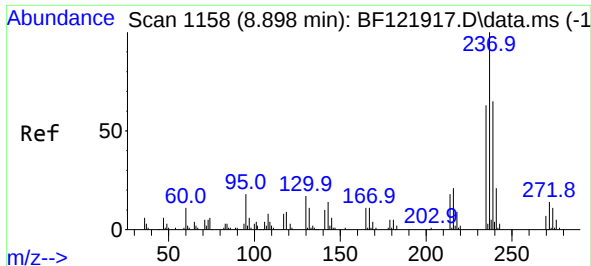
216 100

214 79.1 63.4 95.2

179 21.2 17.0 25.6

108 18.9 15.5 23.3





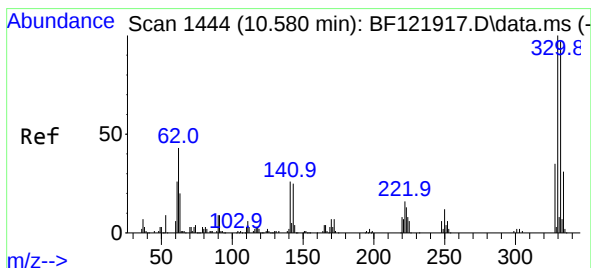
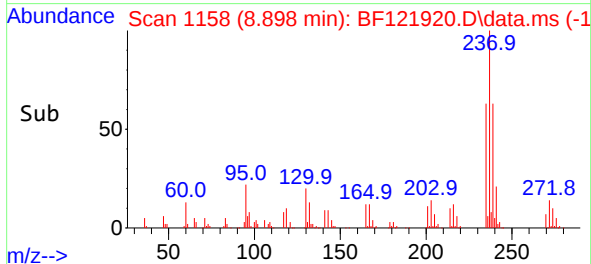
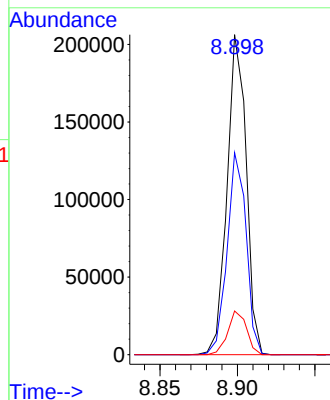
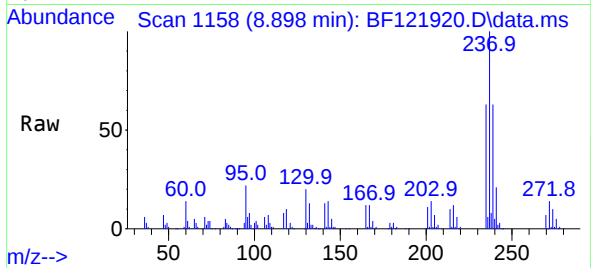
#41
Hexachlorocyclopentadiene
Concen: 47.42 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion: 237 Resp: 177206
Ion Ratio Lower Upper
237 100
235 63.1 41.8 81.8
272 13.7 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

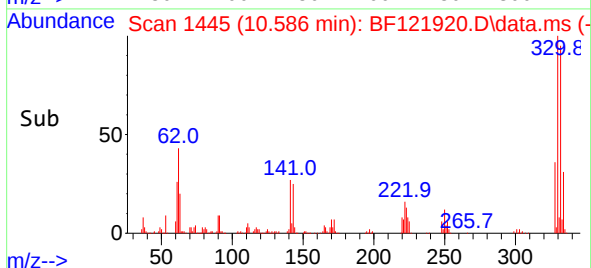
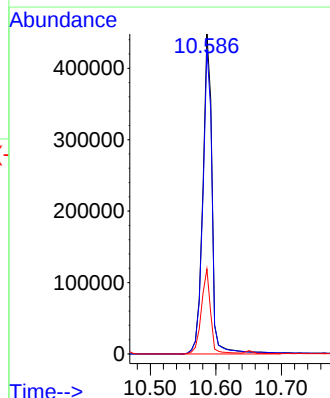
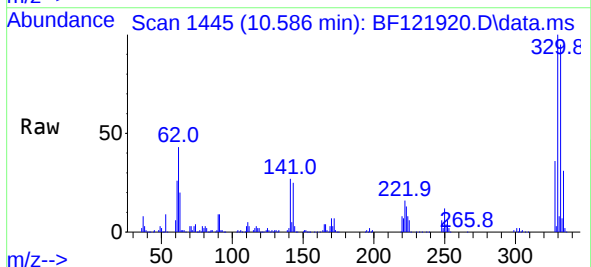
Manual Integrations
APPROVED

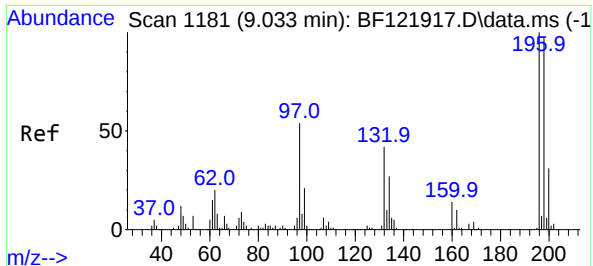
mohammad
10/13/2020 11:08:11 AM



#42
2,4,6-Tribromophenol
Concen: 169.61 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

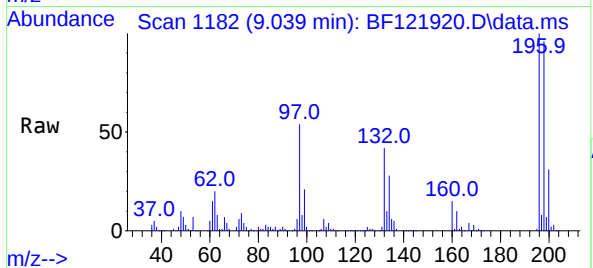
Tgt Ion: 330 Resp: 441575
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 26.3 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 77.46 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

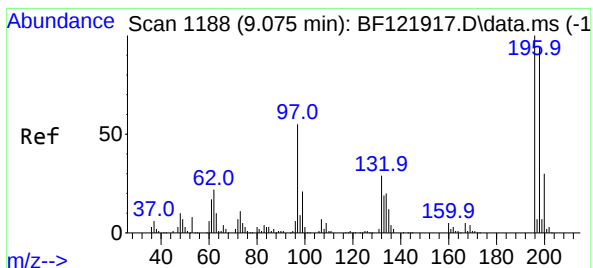
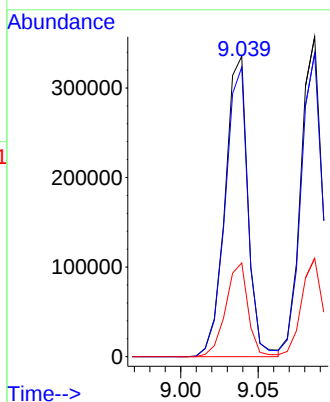
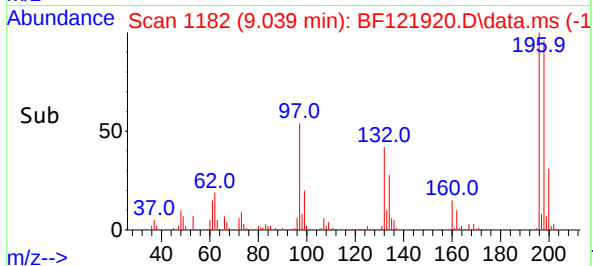
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



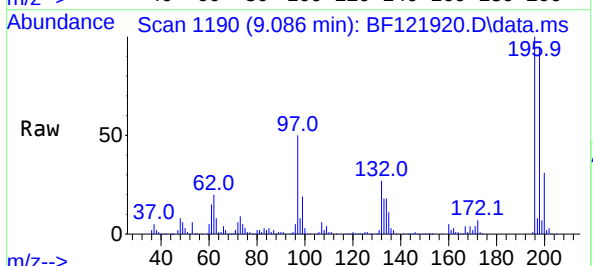
Tgt Ion:196 Resp: 345487
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.2 24.6 36.8

Manual Integrations
APPROVED

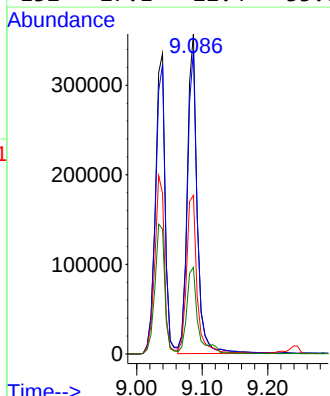
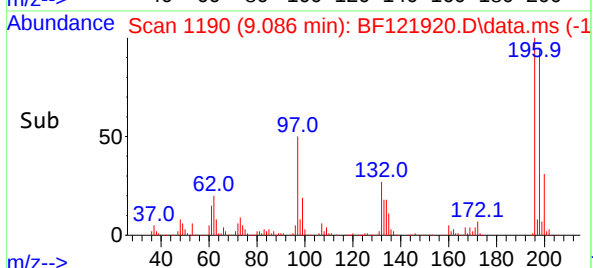
mohammad
10/13/2020 11:08:11 AM

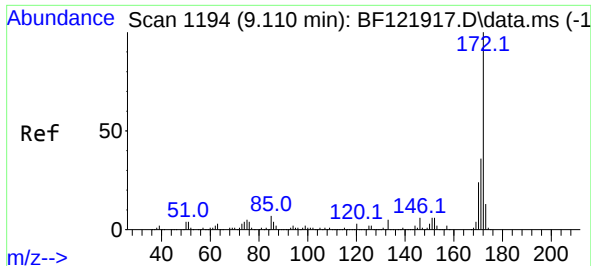


#44
2,4,5-Trichlorophenol
Concen: 78.65 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:196 Resp: 370841
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 49.6 41.0 61.6
132 27.1 22.4 33.6





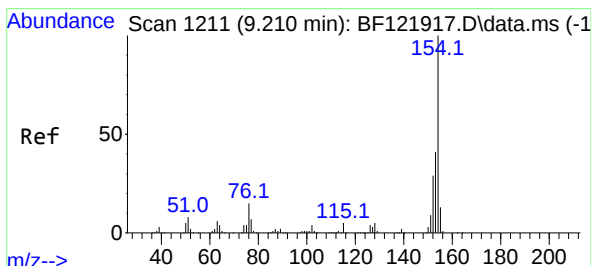
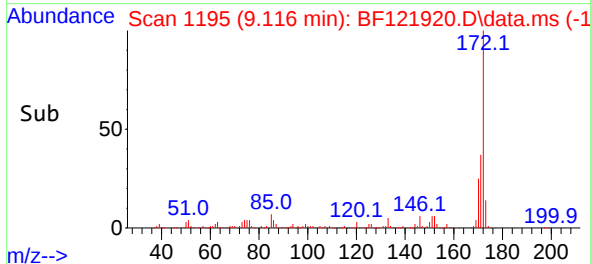
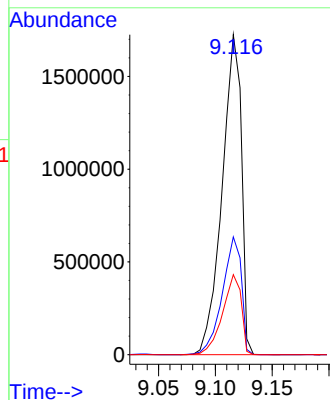
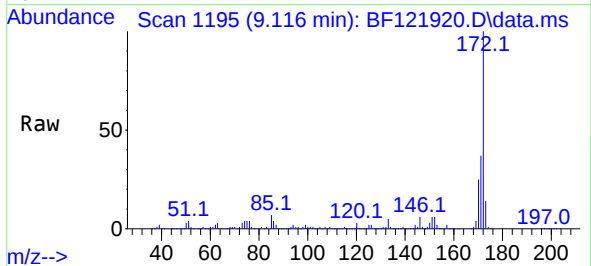
#45
2-Fluorobiphenyl
Concen: 147.40 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:172 Resp: 2038602
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 25.0 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

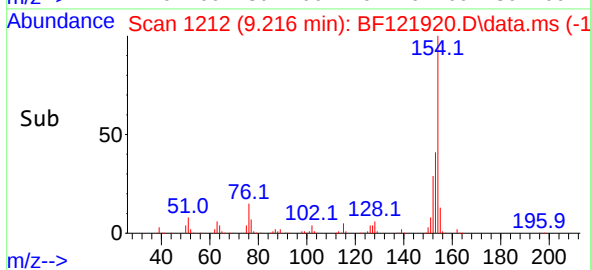
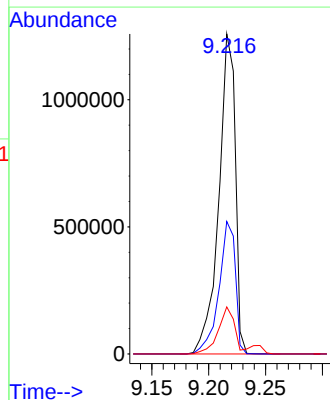
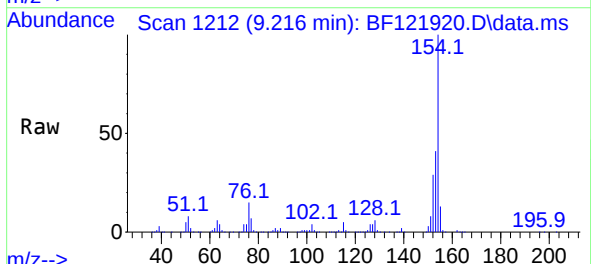
Manual Integrations
APPROVED

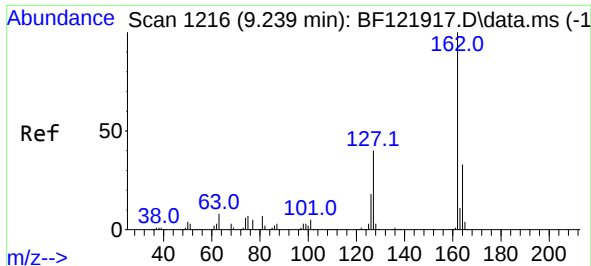
mohammad
10/13/2020 11:08:11 AM



#46
1,1'-Biphenyl
Concen: 76.02 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

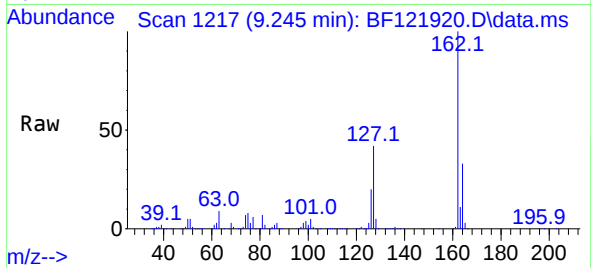
Tgt Ion:154 Resp: 1274879
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 14.7 0.0 34.7





#47
2-Chloronaphthalene
Concen: 76.35 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

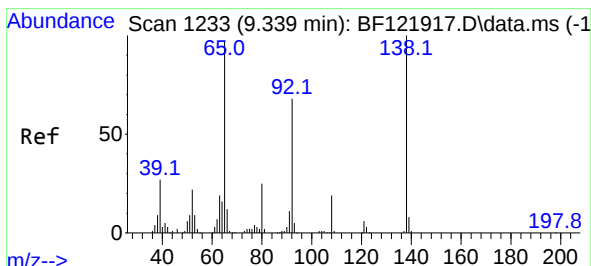
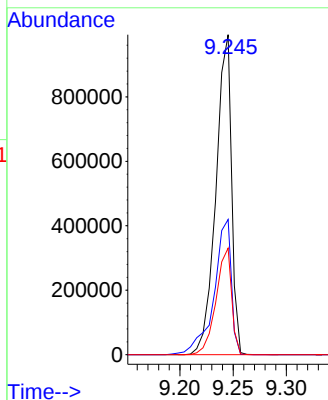
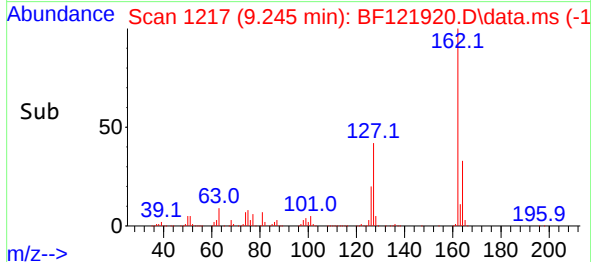
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



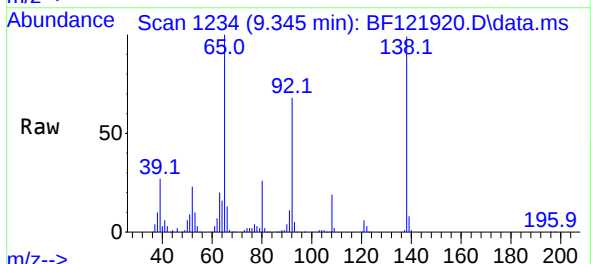
Tgt Ion:162 Resp: 1009007
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 33.3 26.3 39.5

Manual Integrations
APPROVED

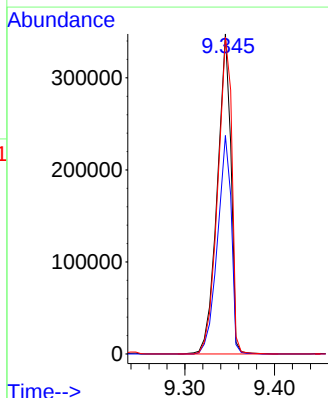
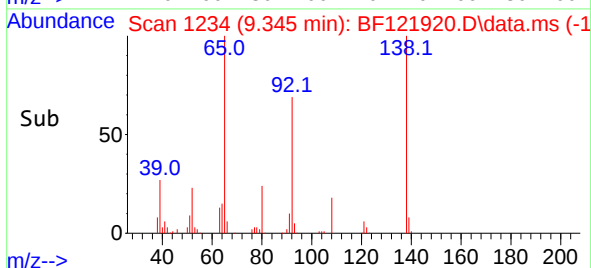
mohammad
10/13/2020 11:08:11 AM

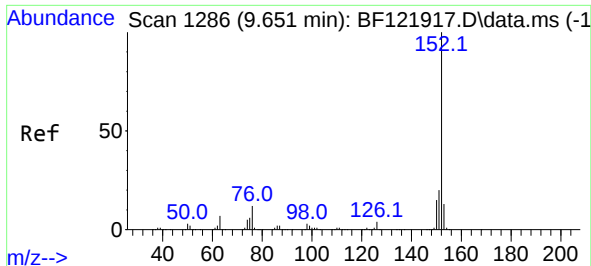


#48
2-Nitroaniline
Concen: 89.15 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion: 65 Resp: 366100
Ion Ratio Lower Upper
65 100
92 68.2 55.1 82.7
138 99.0 80.5 120.7





#49

Acenaphthylene

Concen: 74.25 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF121920.D

Acq: 12 Oct 2020 14:07

Tgt Ion:152 Resp: 1507626

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.4	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

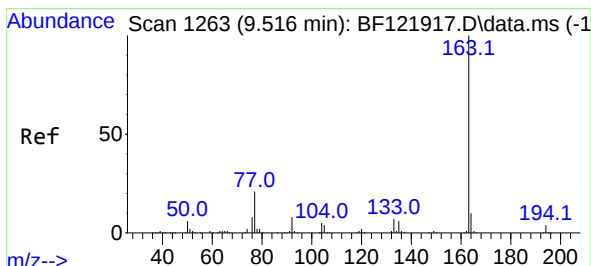
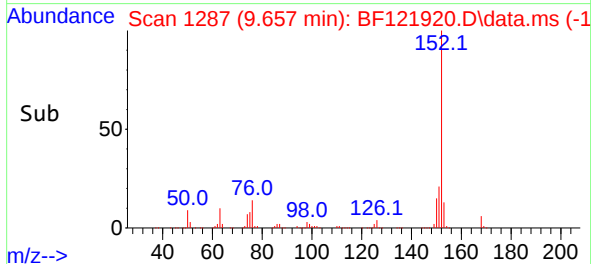
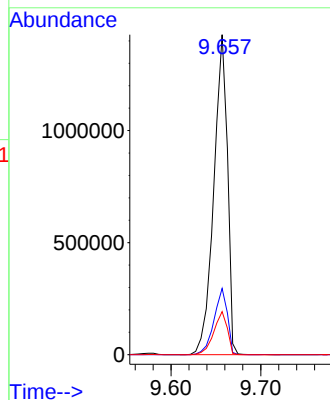
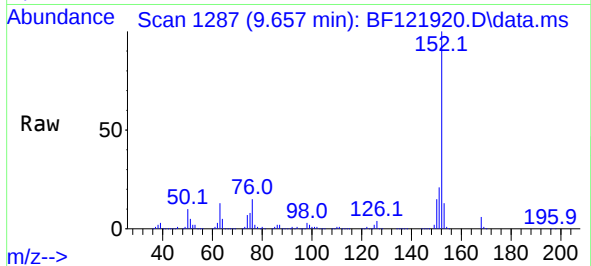
SSTDIC080

Manual Integrations

APPROVED

mohammad

10/13/2020 11:08:11 AM



#50

Dimethylphthalate

Concen: 81.05 ng

RT: 9.528 min Scan# 1265

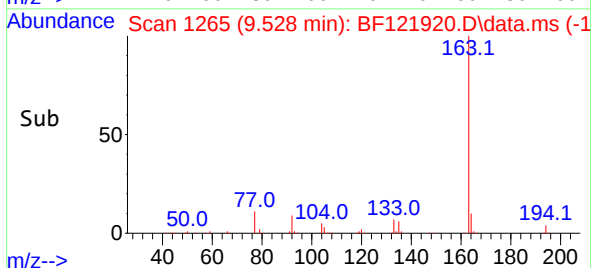
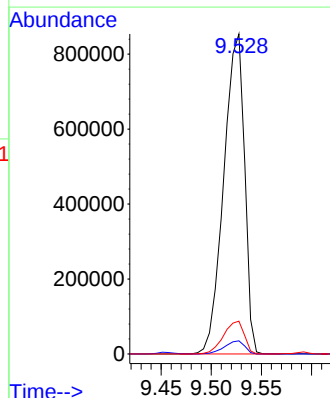
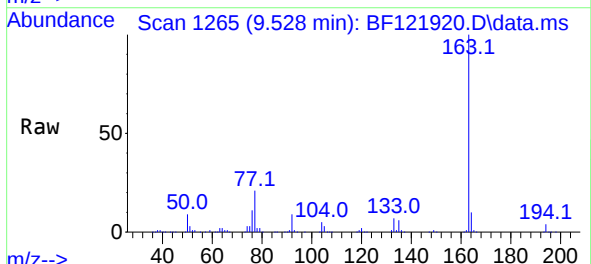
Delta R.T. 0.012 min

Lab File: BF121920.D

Acq: 12 Oct 2020 14:07

Tgt Ion:163 Resp: 1230510

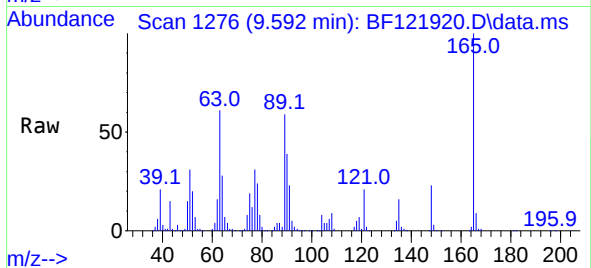
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.4





#51
2,6-Dinitrotoluene
Concen: 82.98 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

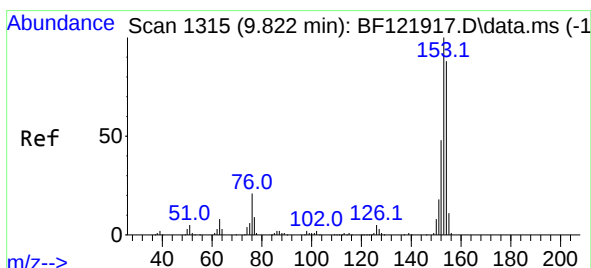
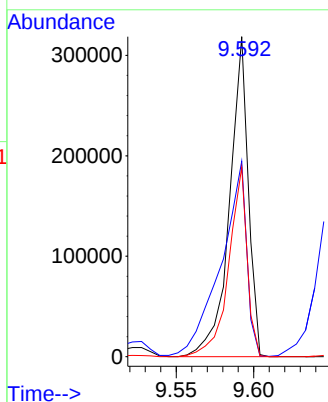
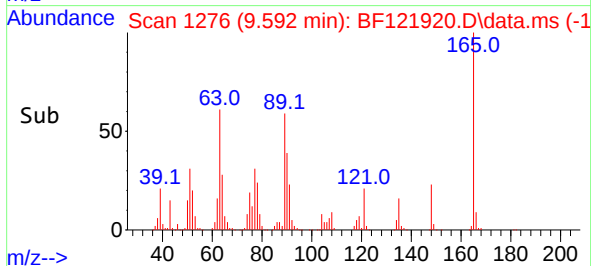
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



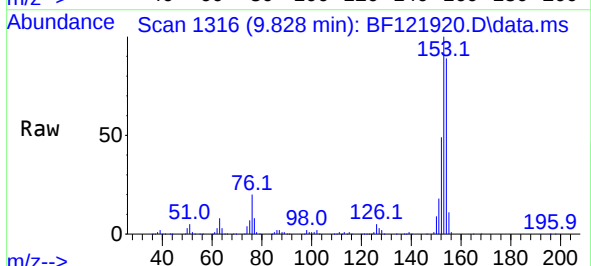
Tgt Ion:165 Resp: 268285
Ion Ratio Lower Upper
165 100
63 61.0 51.8 77.6
89 59.1 49.0 73.6

Manual Integrations
APPROVED

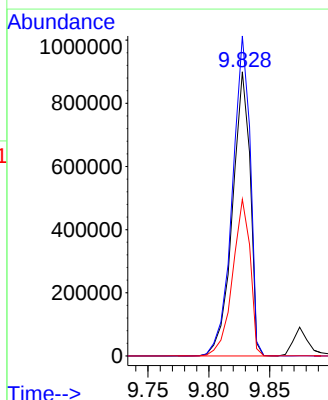
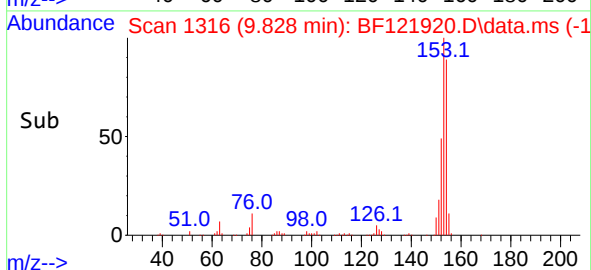
mohammad
10/13/2020 11:08:11 AM

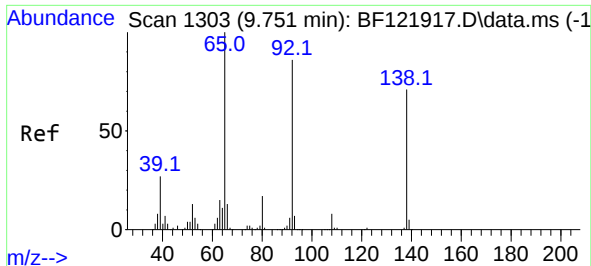


#52
Acenaphthene
Concen: 71.10 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:154 Resp: 911866
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 55.2 43.2 64.8





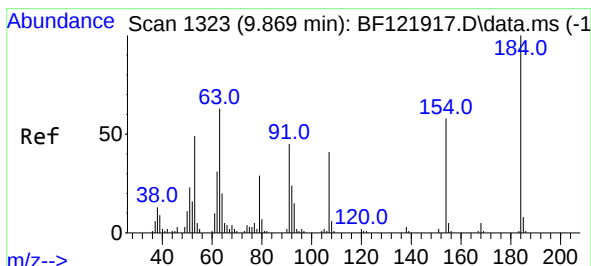
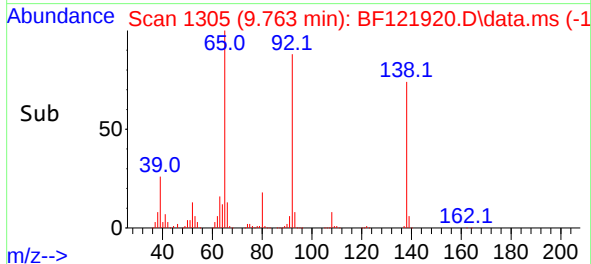
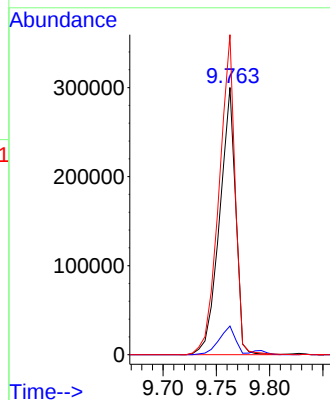
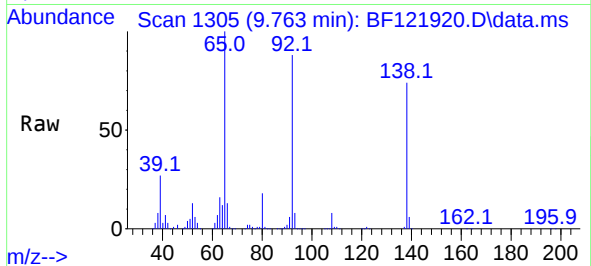
#53
3-Nitroaniline
Concen: 83.89 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:138 Resp: 314221
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 119.8 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

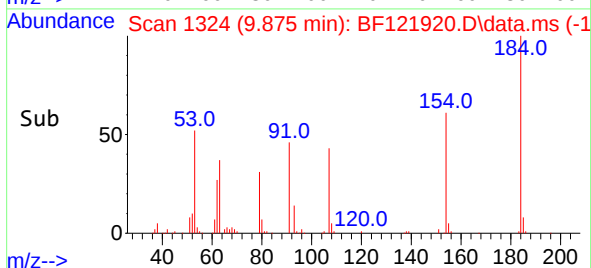
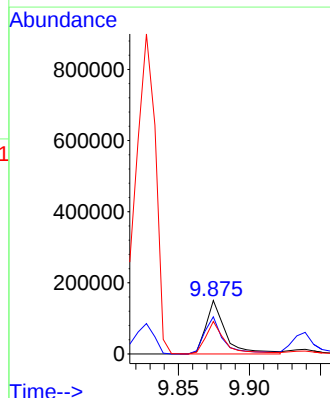
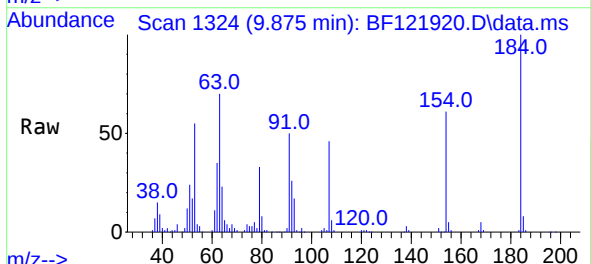
Manual Integrations
APPROVED

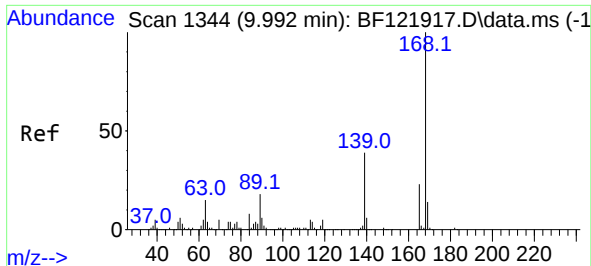
mohammad
10/13/2020 11:08:11 AM



#54
2,4-Dinitrophenol
Concen: 98.66 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:184 Resp: 143730
Ion Ratio Lower Upper
184 100
63 69.6 45.9 68.9#
154 60.8 45.8 68.6





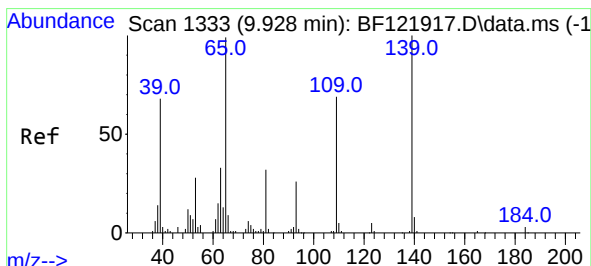
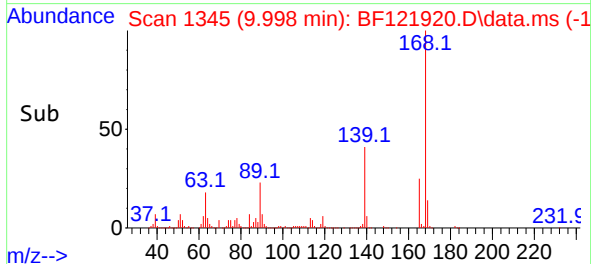
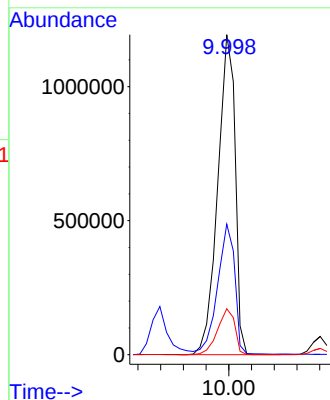
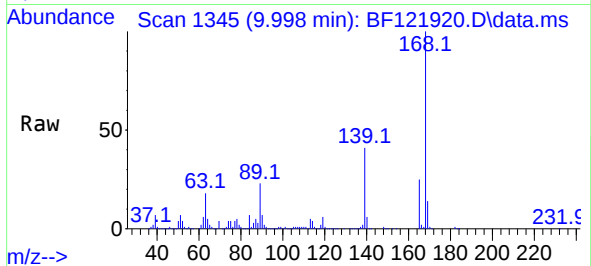
#55
Dibenzenofuran
Concen: 70.52 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:168 Resp: 1273642
Ion Ratio Lower Upper
168 100
139 40.8 31.0 46.6
169 14.3 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

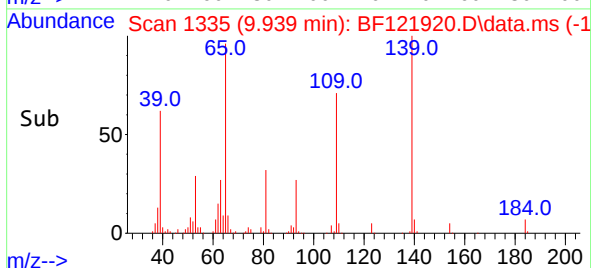
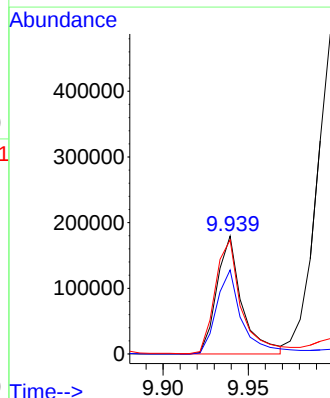
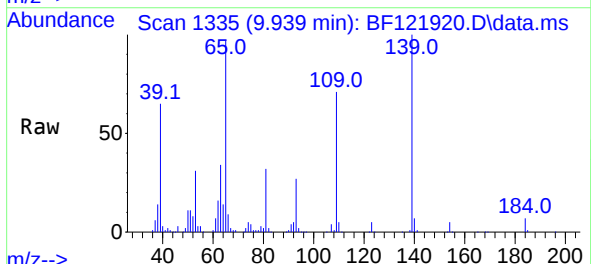
Manual Integrations
APPROVED

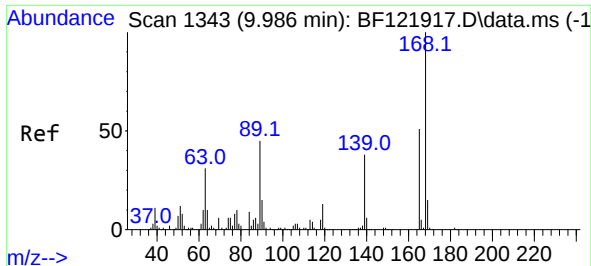
mohammad
10/13/2020 11:08:11 AM



#56
4-Nitrophenol
Concen: 61.63 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

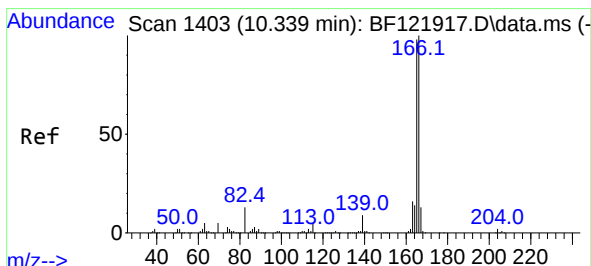
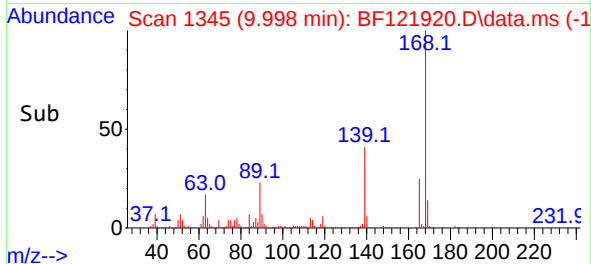
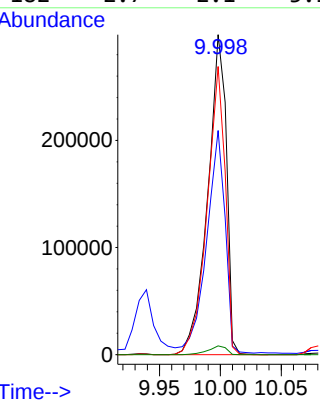
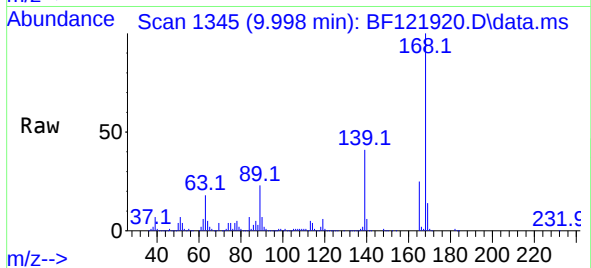
Tgt Ion:139 Resp: 184083
Ion Ratio Lower Upper
139 100
109 71.3 45.4 85.4
65 96.7 68.4 108.4





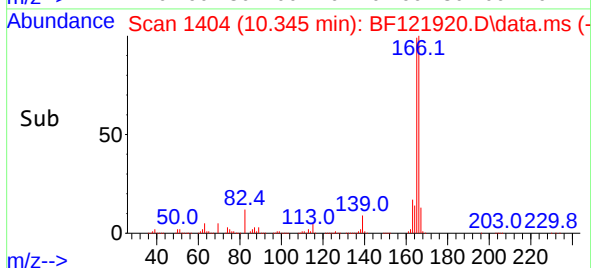
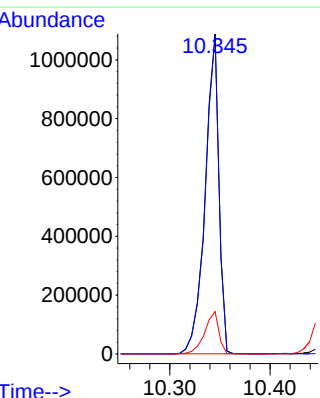
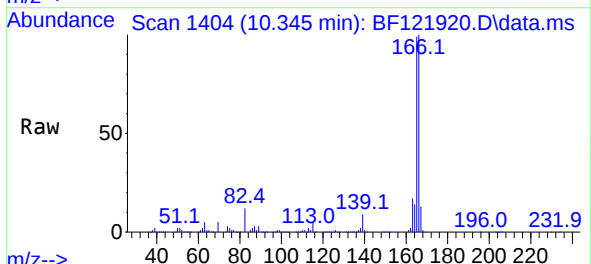
#57
2,4-Dinitrotoluene
Concen: 78.47 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:165 Resp: 319183
Ion Ratio Lower Upper
165 100
63 70.0 41.3 61.9#
89 90.1 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 74.82 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:166 Resp: 1033306
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.3 11.0 16.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

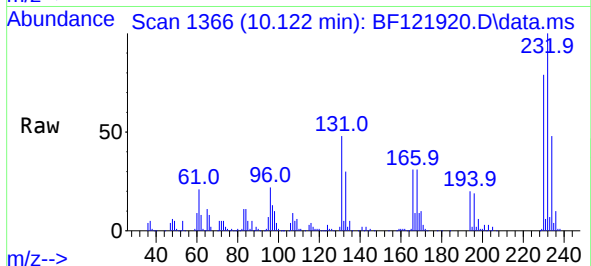
Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 78.93 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

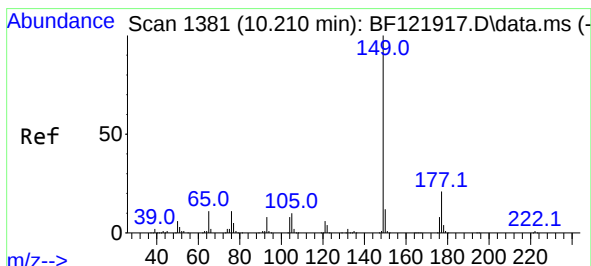
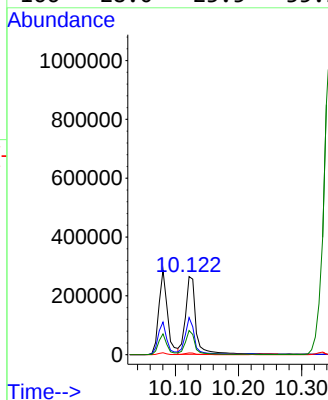
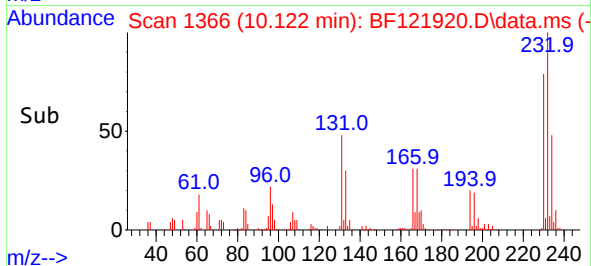
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



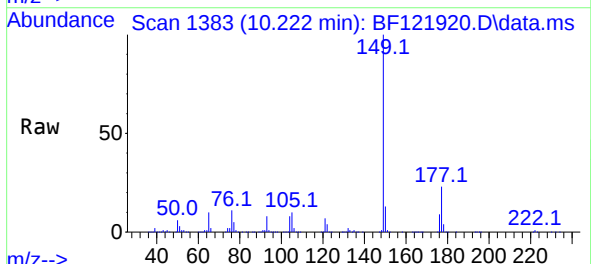
Tgt Ion:232 Resp: 302553
Ion Ratio Lower Upper
232 100
131 41.7 35.9 53.9
130 2.2 1.8 2.6
166 28.0 23.5 35.3

Manual Integrations
APPROVED

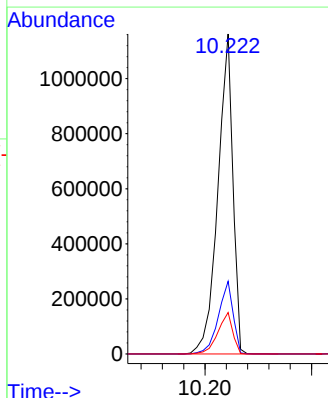
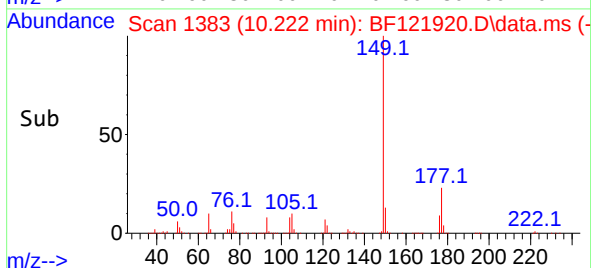
mohammad
10/13/2020 11:08:11 AM

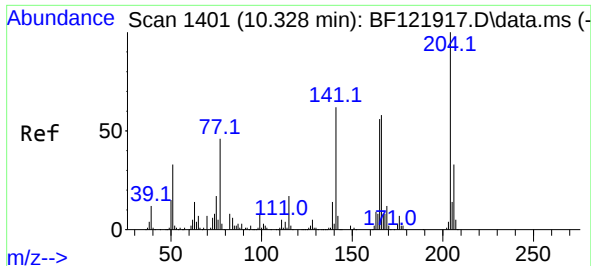


#60
Diethylphthalate
Concen: 76.37 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

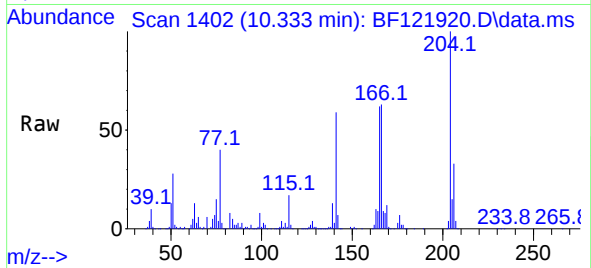


Tgt Ion:149 Resp: 1130400
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 13.0 10.3 15.5

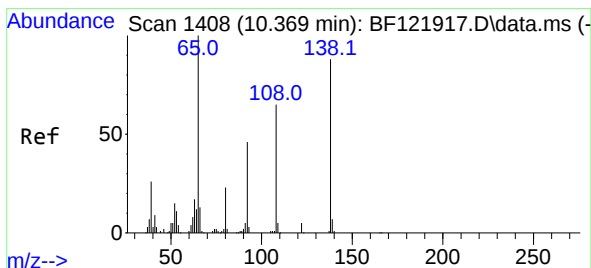
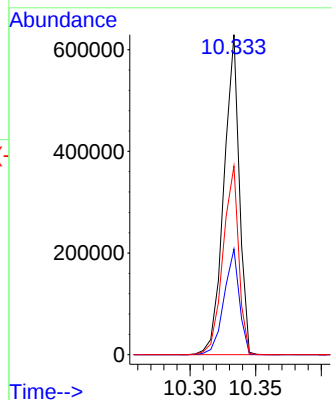
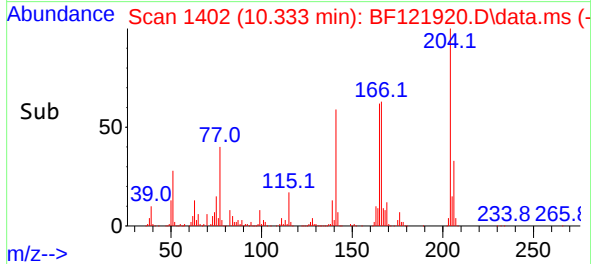




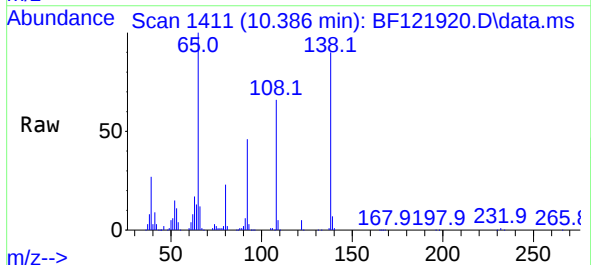
#61
4-Chlorophenyl-phenylether
Concen: 77.51 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



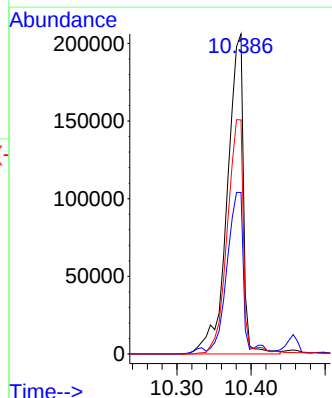
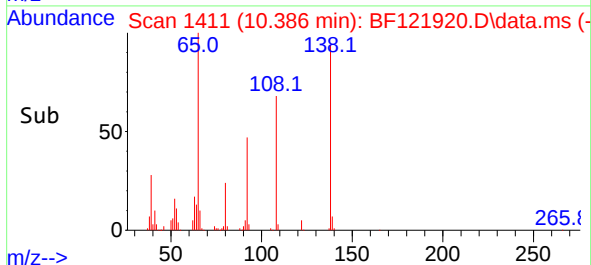
Tgt Ion: 204 Resp: 512815
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 59.0 46.2 69.4



#62
4-Nitroaniline
Concen: 83.71 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



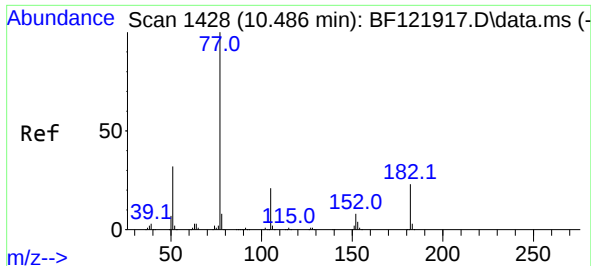
Tgt Ion: 138 Resp: 311300
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 73.1 51.5 91.5



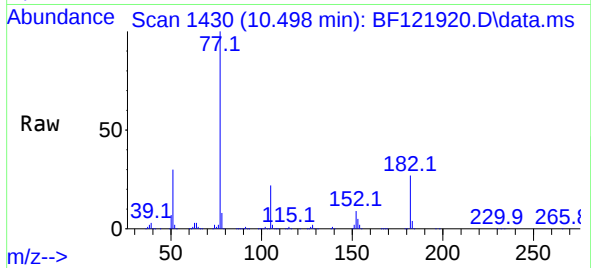
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM

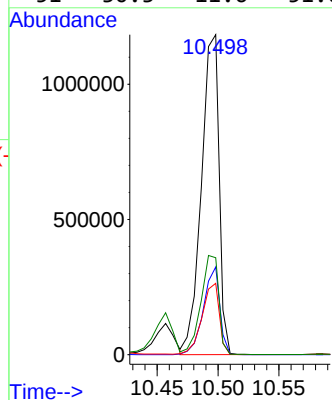


#63
Azobenzene
Concen: 75.91 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion: 77 Resp: 1196598

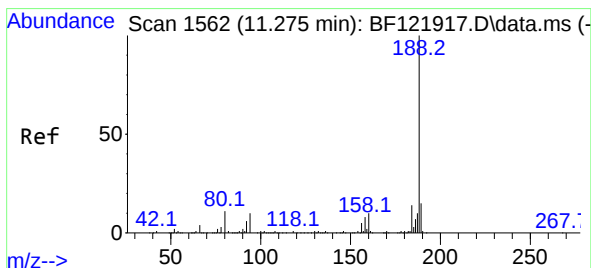
Ion	Ratio	Lower	Upper
77	100		
182	27.4	3.4	43.4
105	22.3	1.7	41.7
51	30.3	11.6	51.6



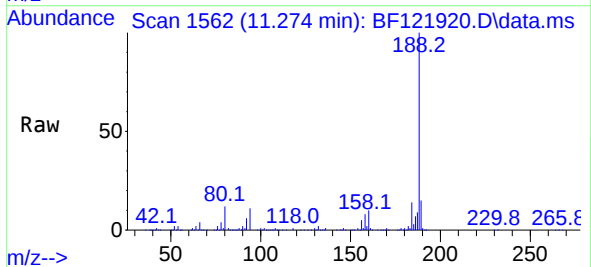
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM

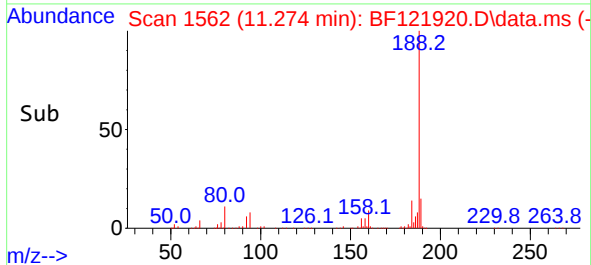
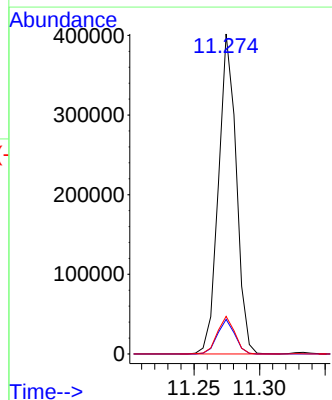


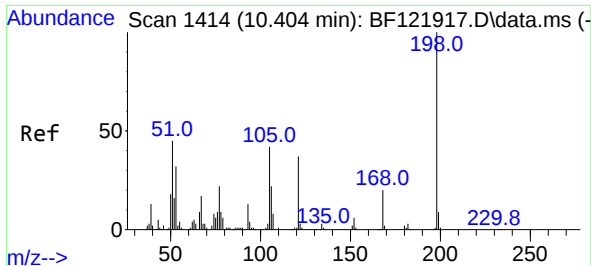
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion: 188 Resp: 377750

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.3	12.5
80	11.8	9.1	13.7





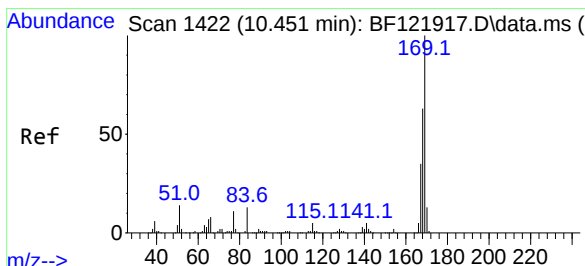
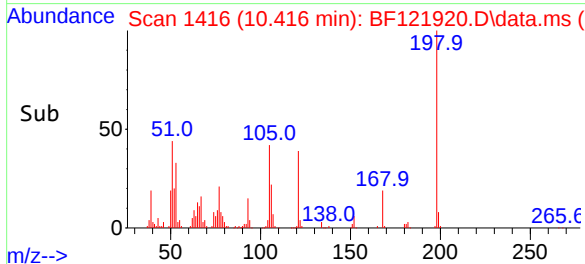
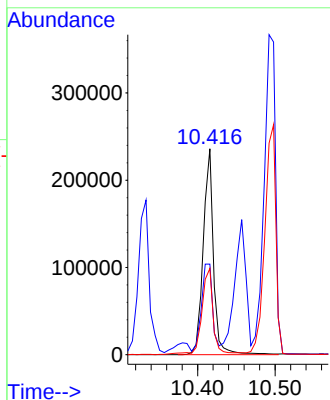
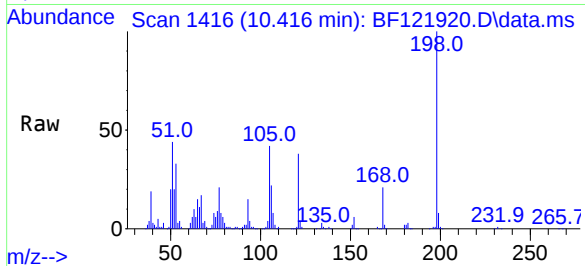
#65
4,6-Dinitro-2-methylphenol
Concen: 105.94 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:198 Resp: 218211
Ion Ratio Lower Upper
198 100
51 44.0 29.6 69.6
105 41.9 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

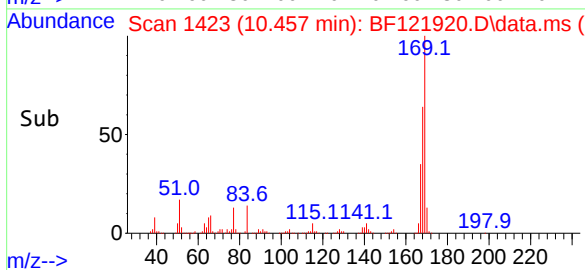
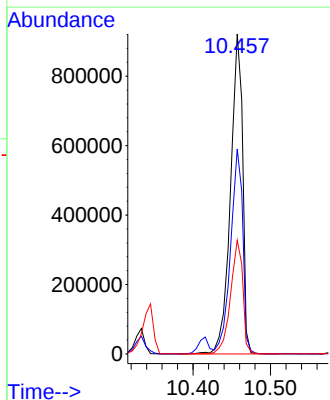
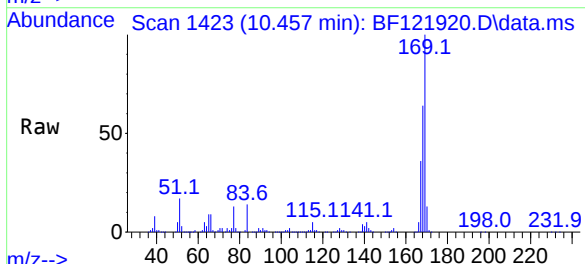
Manual Integrations
APPROVED

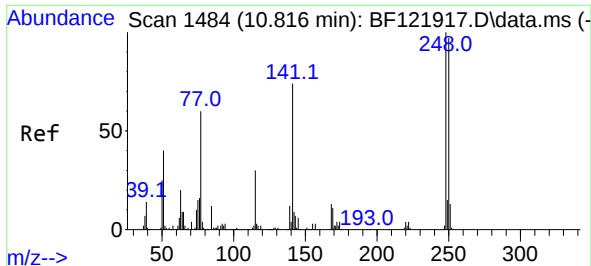
mohammad
10/13/2020 11:08:11 AM



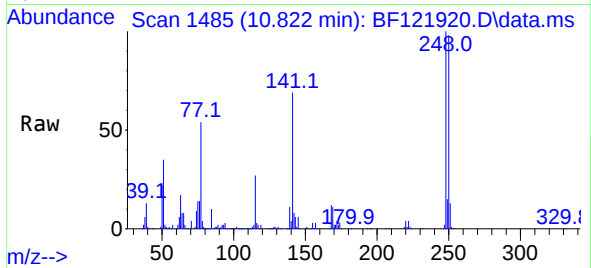
#66
n-Nitrosodiphenylamine
Concen: 77.57 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:169 Resp: 1005231
Ion Ratio Lower Upper
169 100
168 64.0 50.0 75.0
167 35.5 27.8 41.6

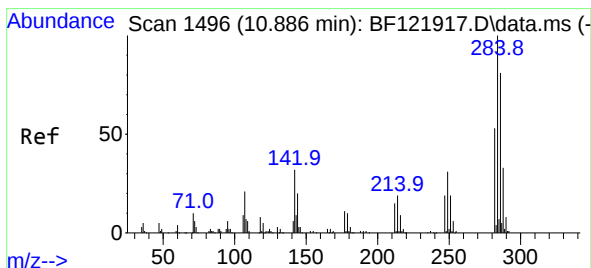
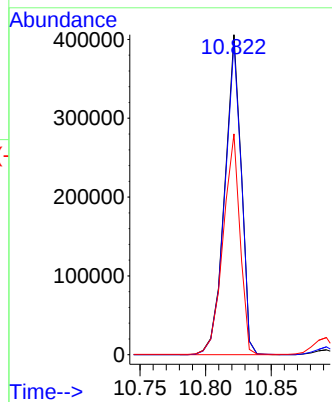
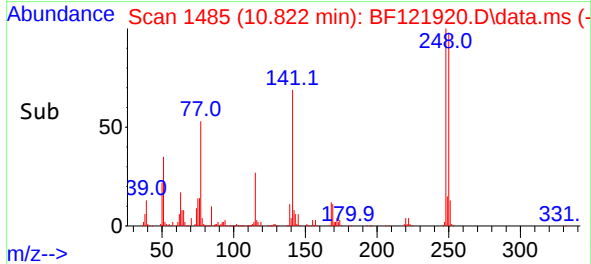




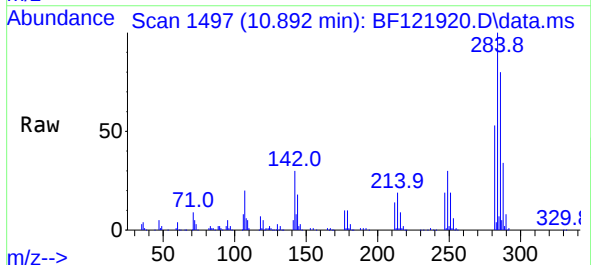
#67
4-Bromophenyl-phenylether
Concen: 82.41 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



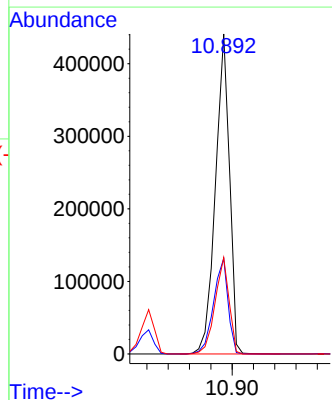
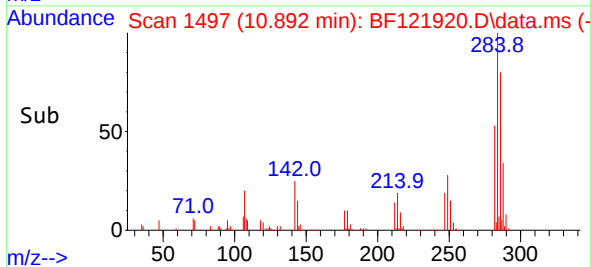
Tgt Ion:248 Resp: 354420
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 69.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 82.92 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



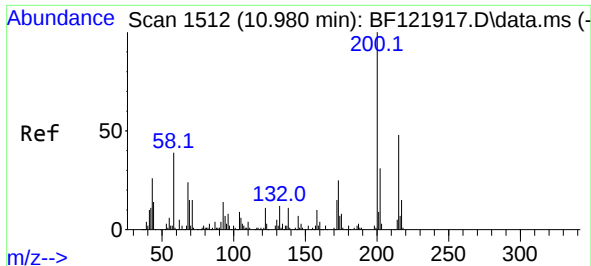
Tgt Ion:284 Resp: 402478
Ion Ratio Lower Upper
284 100
142 29.9 27.4 41.2
249 30.1 24.2 36.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

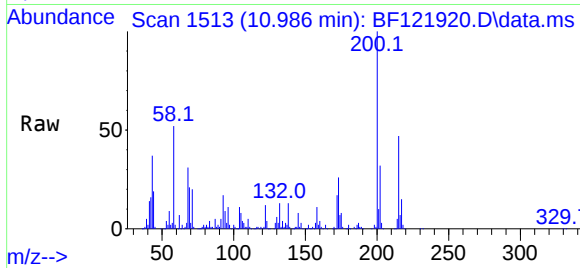
Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#69
Atrazine
Concen: 81.19 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

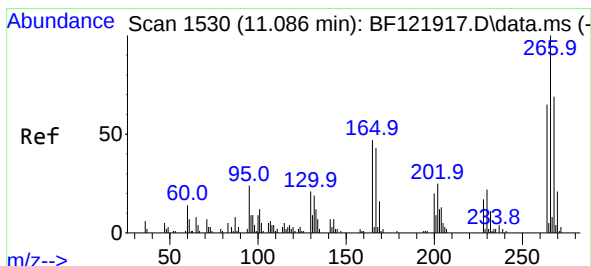
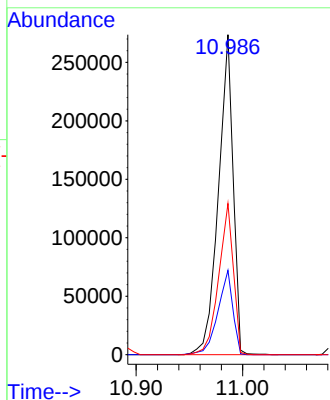
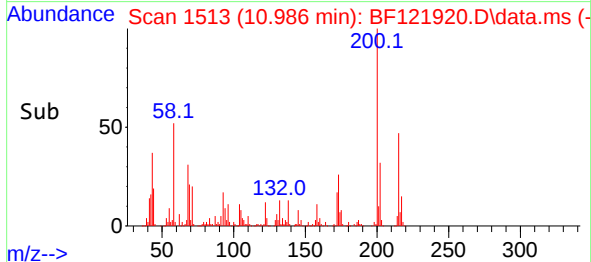
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



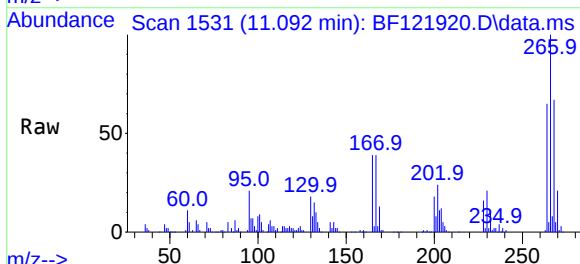
Tgt Ion:200 Resp: 261425
Ion Ratio Lower Upper
200 100
173 26.4 7.5 47.5
215 47.3 27.1 67.1

Manual Integrations
APPROVED

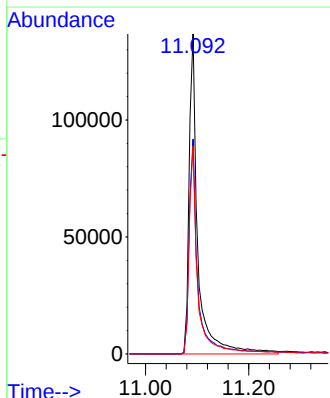
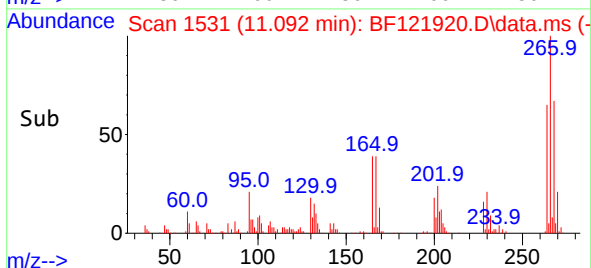
mohammad
10/13/2020 11:08:11 AM

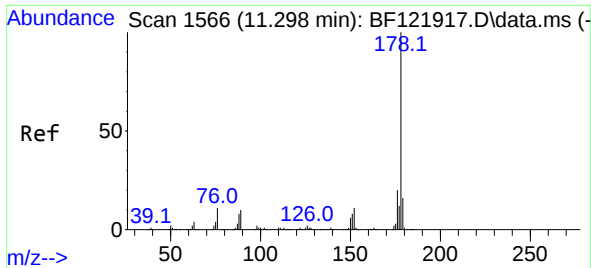


#70
Pentachlorophenol
Concen: 60.64 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



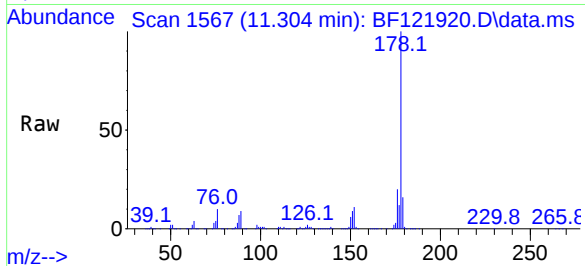
Tgt Ion:266 Resp: 161646
Ion Ratio Lower Upper
266 100
268 67.2 52.4 78.6
264 65.0 49.9 74.9





#71
Phenanthrene
Concen: 75.36 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

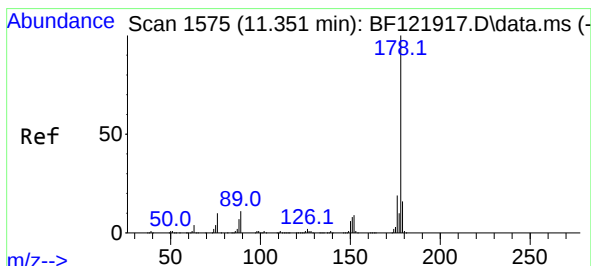
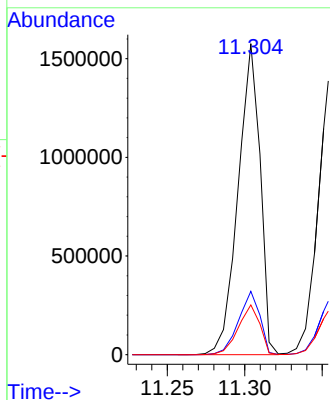
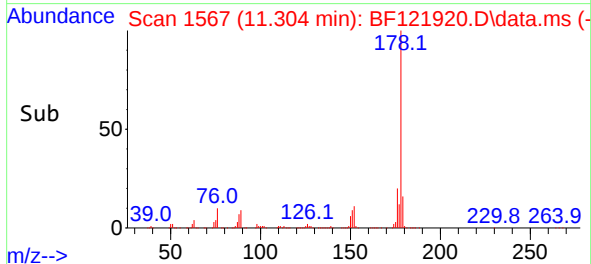
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



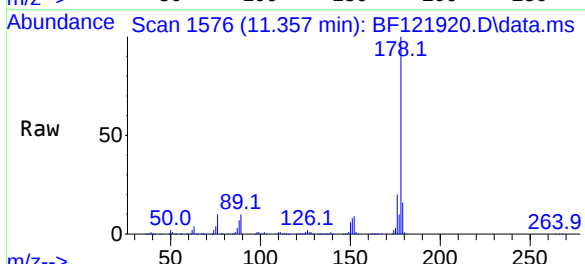
Tgt Ion:178 Resp: 1550919
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.0 12.2 18.4

Manual Integrations
APPROVED

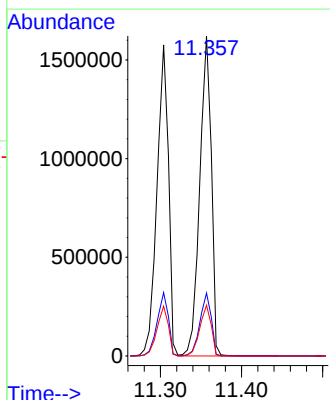
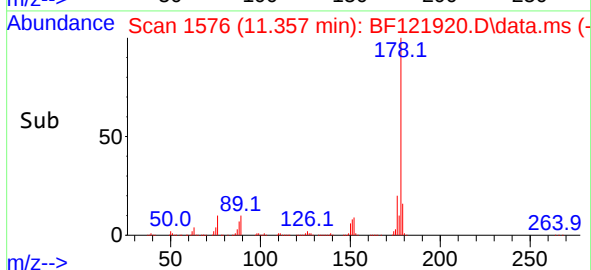
mohammad
10/13/2020 11:08:11 AM

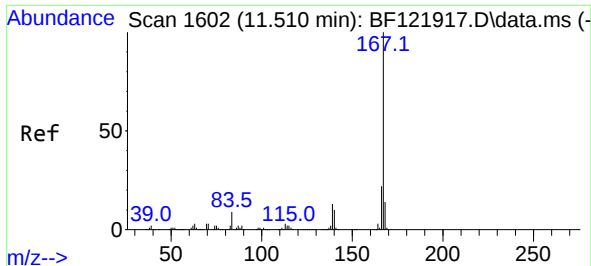


#72
Anthracene
Concen: 75.74 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

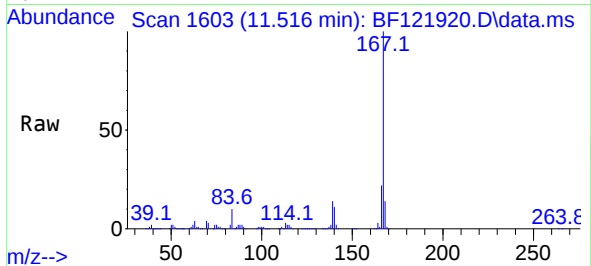


Tgt Ion:178 Resp: 1608601
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.9 12.7 19.1



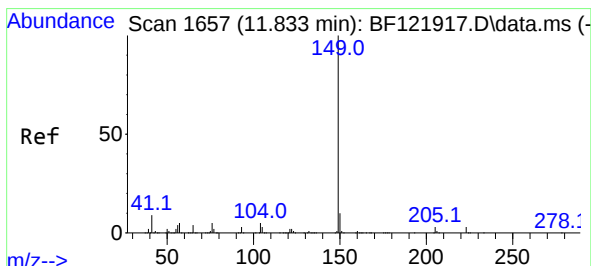
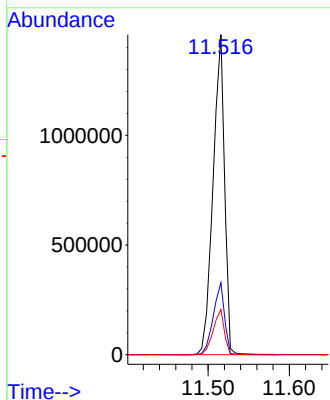
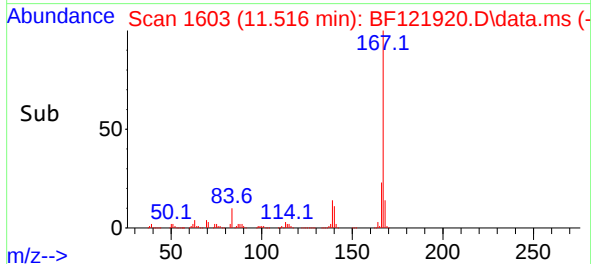


#73
Carbazole
Concen: 74.75 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

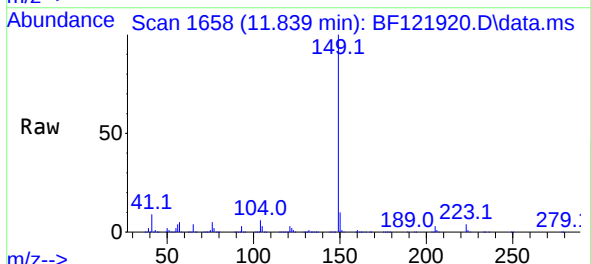


Tgt Ion:167 Resp: 1432620

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.1	10.8	16.2

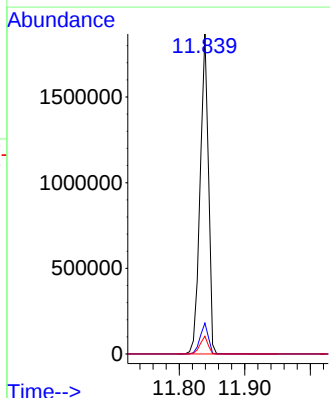
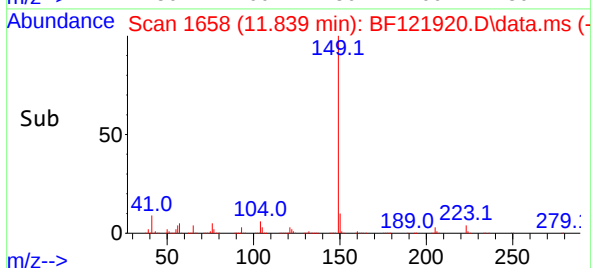


#74
Di-n-butylphthalate
Concen: 74.60 ng
RT: 11.839 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:149 Resp: 1650191

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

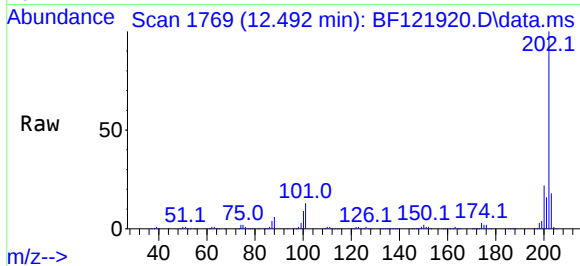
Manual Integrations
APPROVED

mohammad
10/13/2020 11:08:11 AM



#75
Fluoranthene
Concen: 76.06 ng
RT: 12.492 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

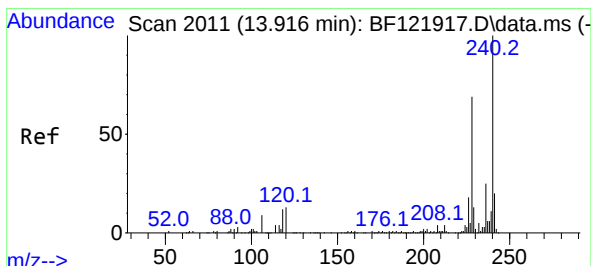
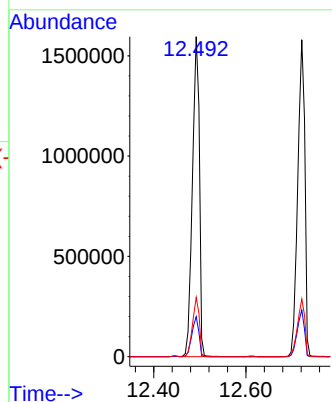
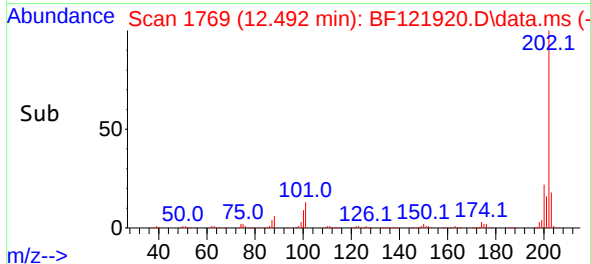
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



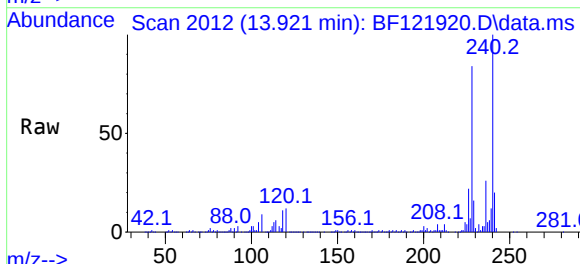
Tgt Ion:202 Resp: 1671082
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 18.5 0.0 37.9

Manual Integrations
APPROVED

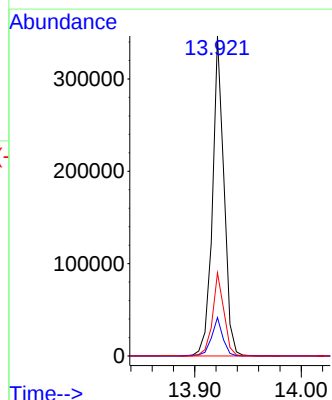
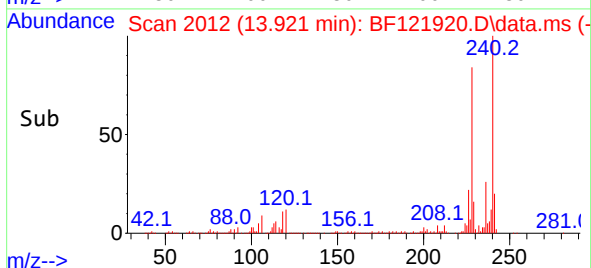
mohammad
10/13/2020 11:08:11 AM

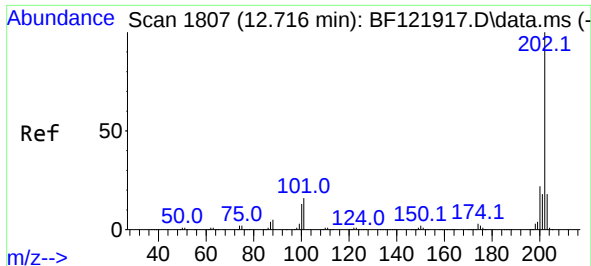


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



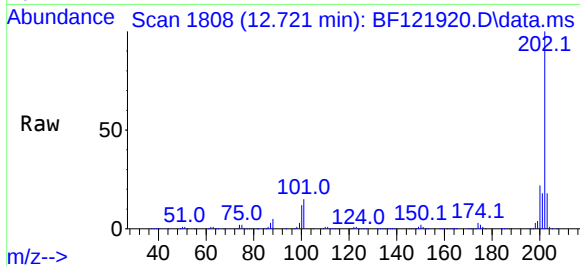
Tgt Ion:240 Resp: 260616
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.0 20.9 31.3





#78
Pyrene
Concen: 88.73 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

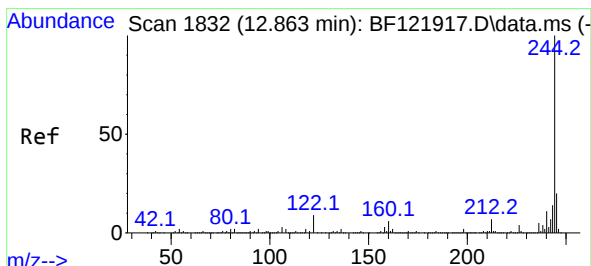
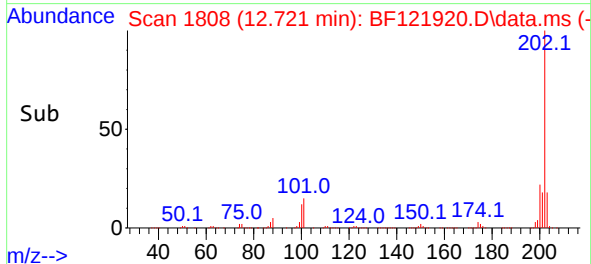
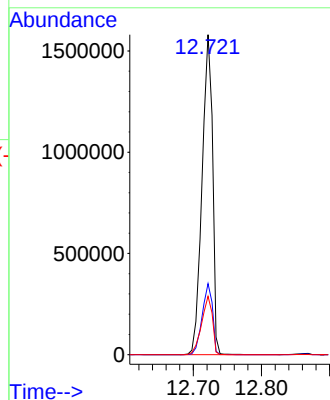
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



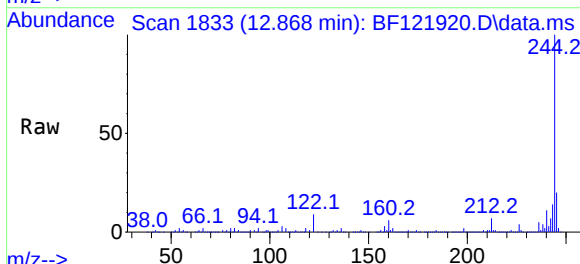
Tgt Ion:202 Resp: 1689513
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.2 14.6 21.8

Manual Integrations
APPROVED

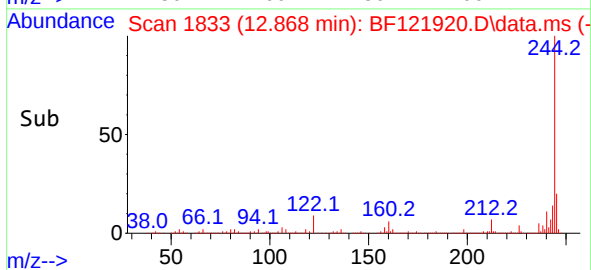
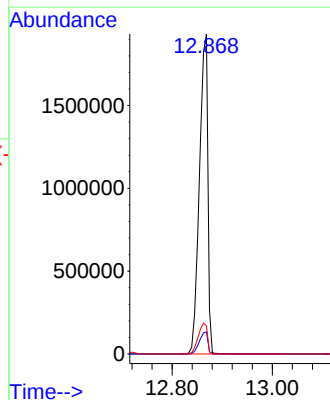
mohammad
10/13/2020 11:08:11 AM

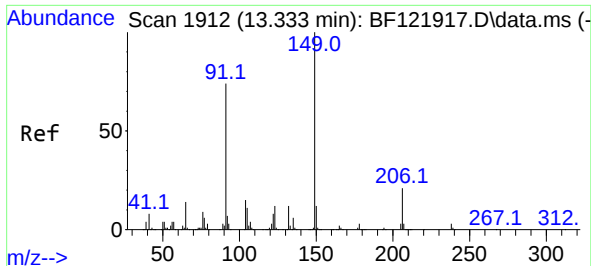


#79
Terphenyl-d14
Concen: 174.10 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:244 Resp: 2239678
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 8.9 8.1 12.1





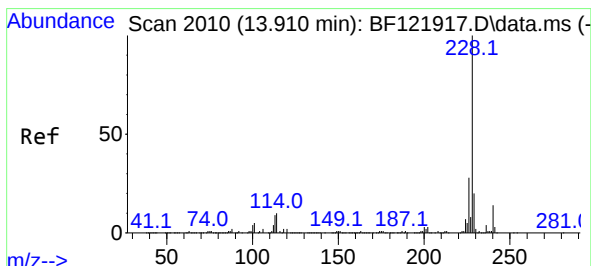
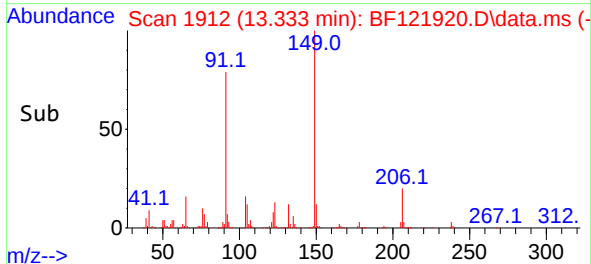
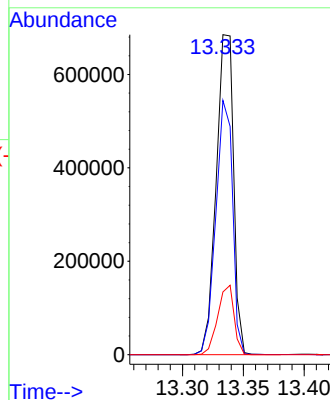
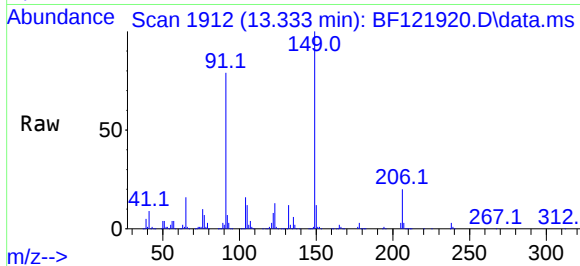
#80
Butylbenzylphthalate
Concen: 88.66 ng
RT: 13.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:149 Resp: 682802
Ion Ratio Lower Upper
149 100
91 79.5 61.0 91.4
206 19.6 16.7 25.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

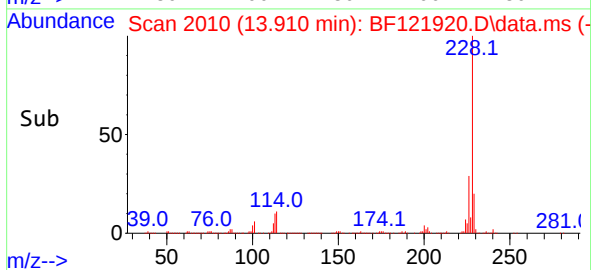
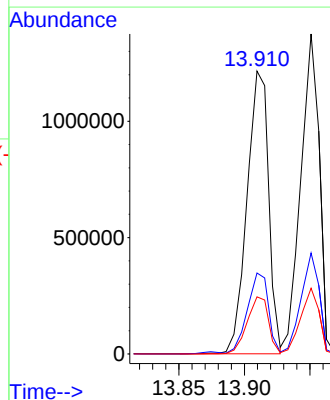
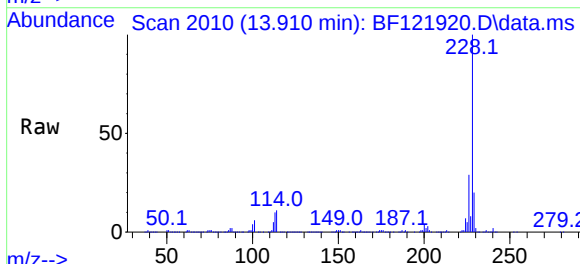
Manual Integrations
APPROVED

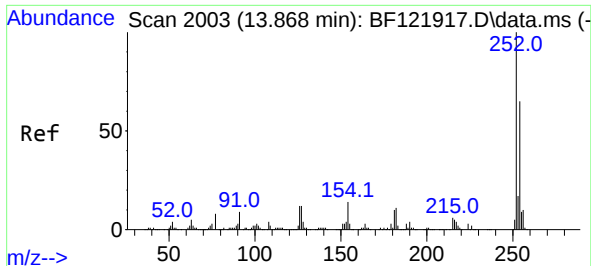
mohammad
10/13/2020 11:08:11 AM



#81
Benzo(a)anthracene
Concen: 84.39 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

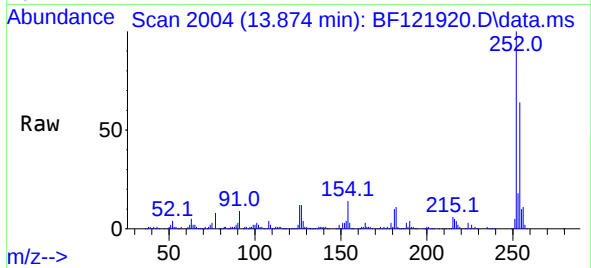
Tgt Ion:228 Resp: 1391401
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.2 16.2 24.4





#82
3,3'-Dichlorobenzidine
Concen: 75.97 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

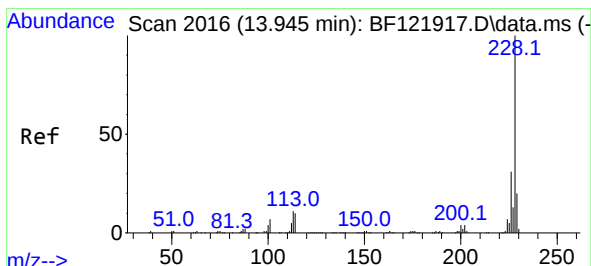
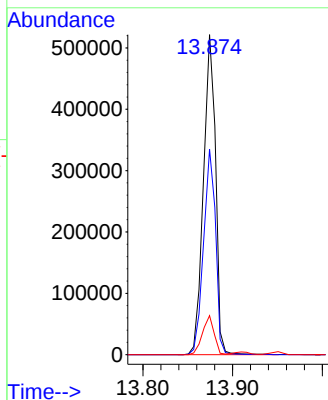
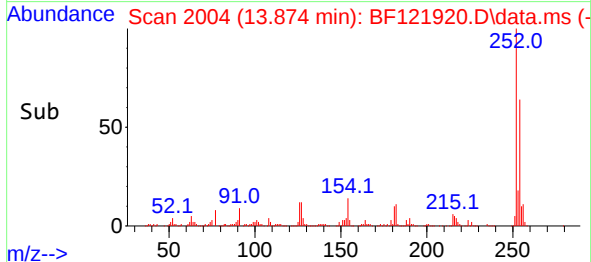
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



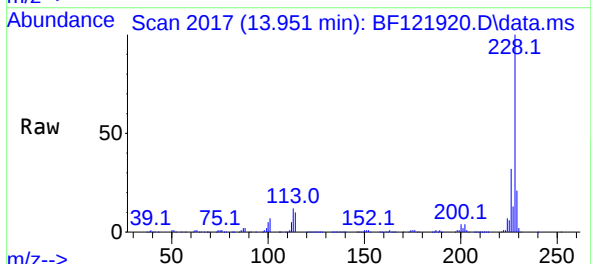
Tgt Ion:252 Resp: 489038
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 12.2 8.8 13.2

Manual Integrations
APPROVED

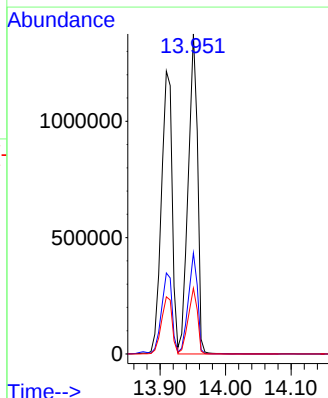
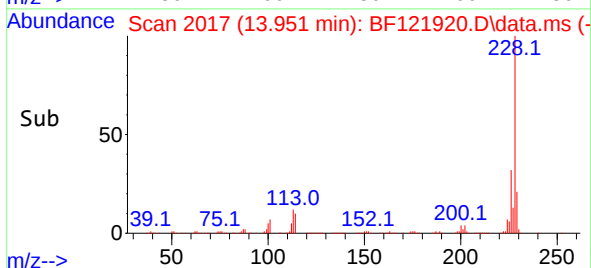
mohammad
10/13/2020 11:08:11 AM

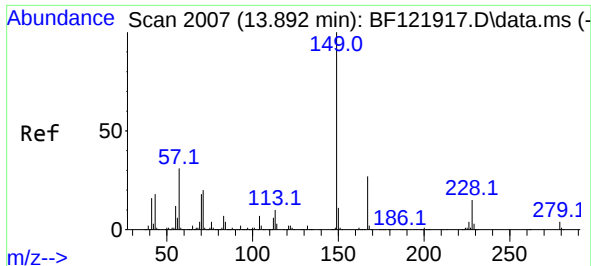


#83
Chrysene
Concen: 81.18 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



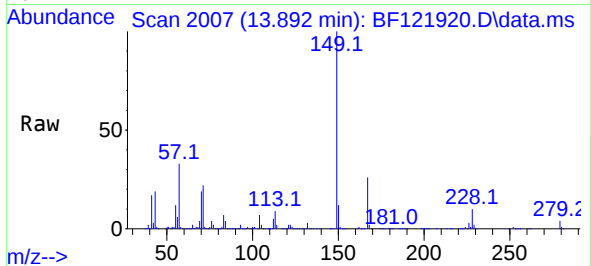
Tgt Ion:228 Resp: 1355344
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 20.5 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 85.82 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

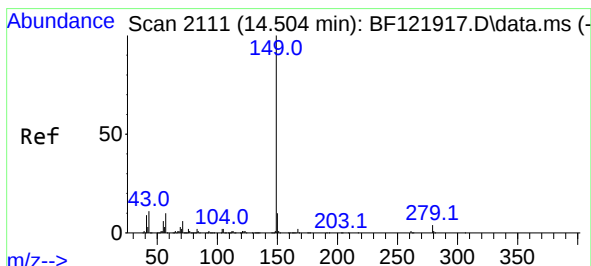
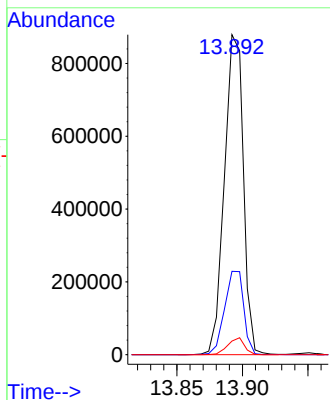
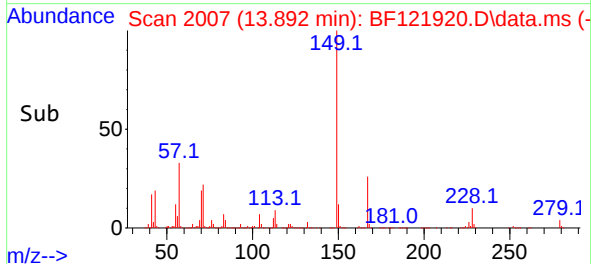
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



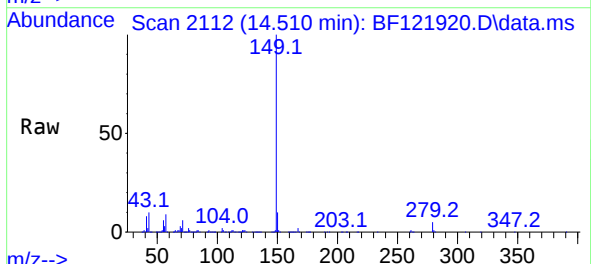
Tgt Ion:149 Resp: 882878
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 4.2 3.2 4.8

Manual Integrations
APPROVED

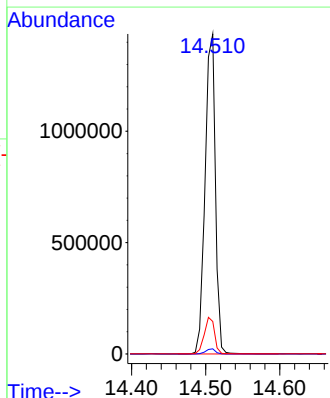
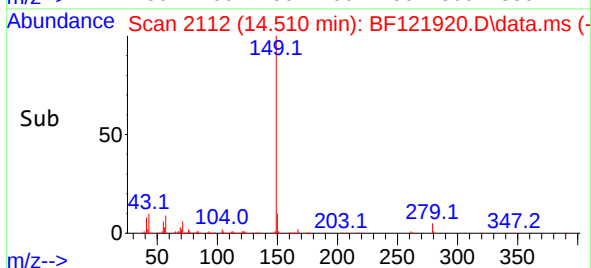
mohammad
10/13/2020 11:08:11 AM

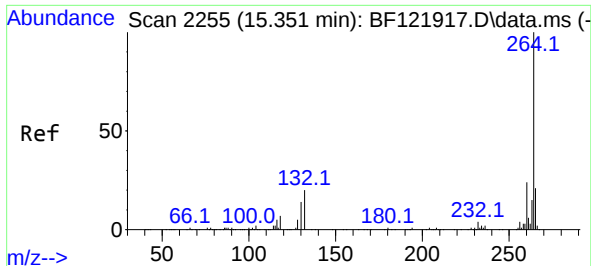


#85
Di-n-octyl phthalate
Concen: 76.76 ng
RT: 14.510 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



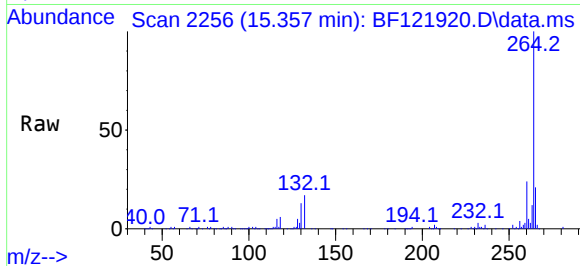
Tgt Ion:149 Resp: 1393714
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

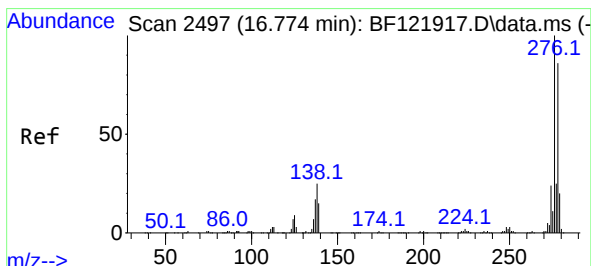
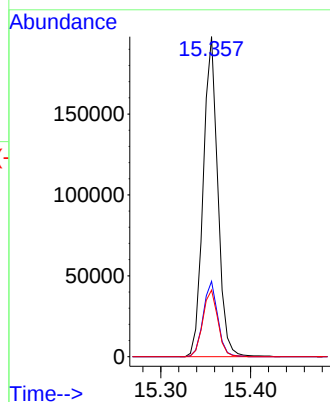
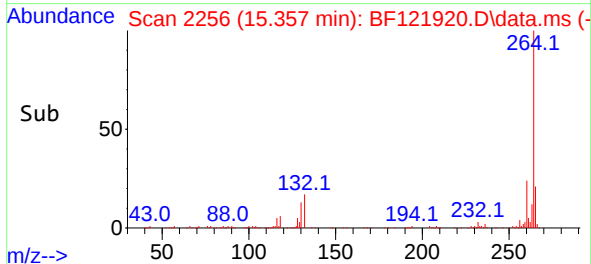
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



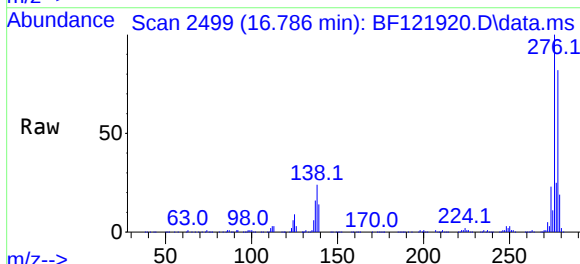
Tgt Ion:264 Resp: 222790
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.8 17.3 25.9

Manual Integrations
APPROVED

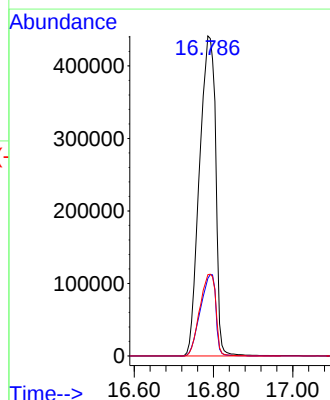
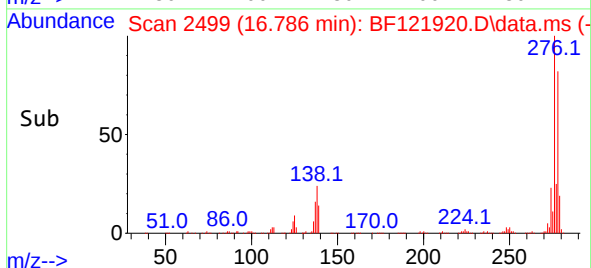
mohammad
10/13/2020 11:08:11 AM

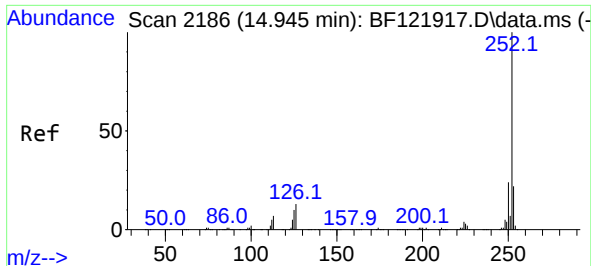


#87
Indeno(1,2,3-cd)pyrene
Concen: 86.05 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07



Tgt Ion:276 Resp: 1248421
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 25.3 20.4 30.6





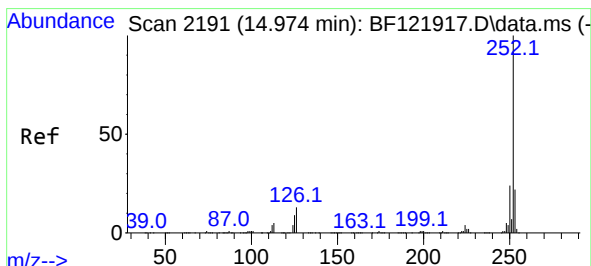
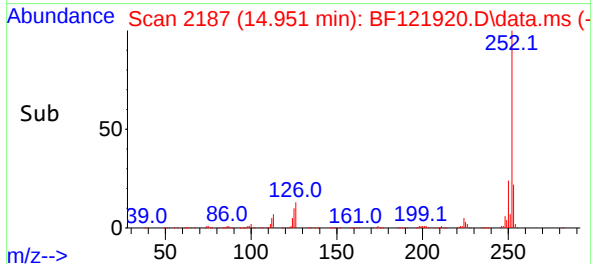
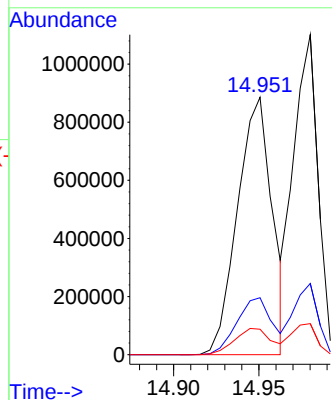
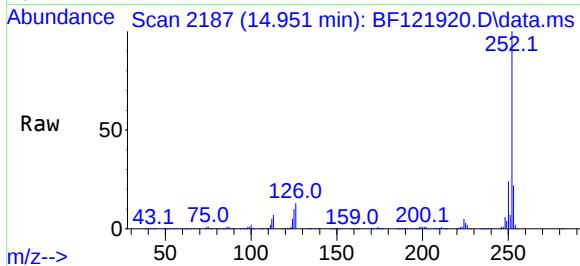
#88
Benzo(b)fluoranthene
Concen: 84.22 ng
RT: 14.951 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:252 Resp: 1254426
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.9 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

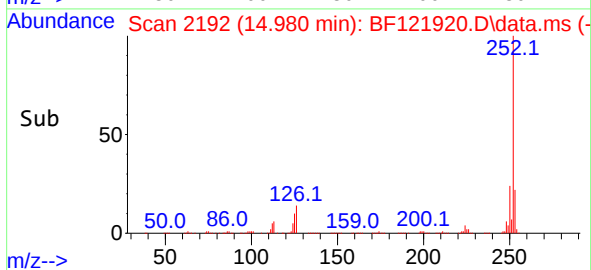
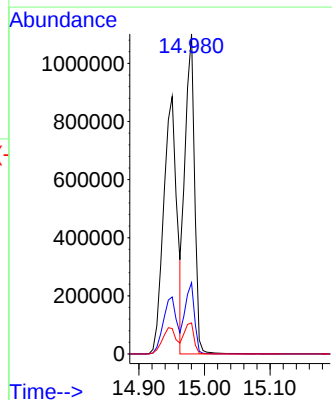
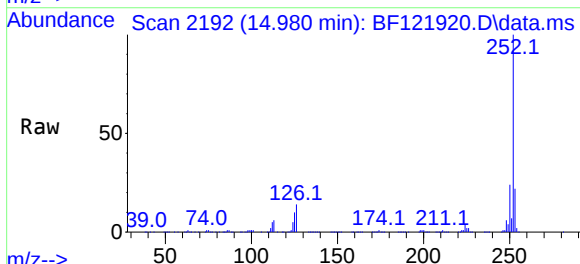
Manual Integrations
APPROVED

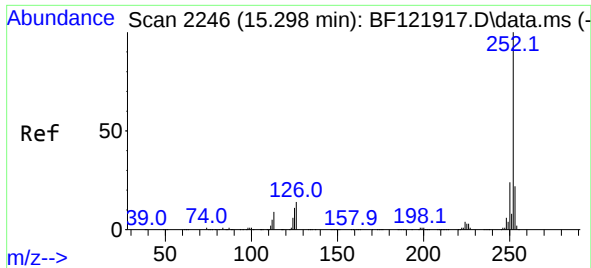
mohammad
10/13/2020 11:08:11 AM



#89
Benzo(k)fluoranthene
Concen: 81.18 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:252 Resp: 1107215
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.7 7.7 11.5





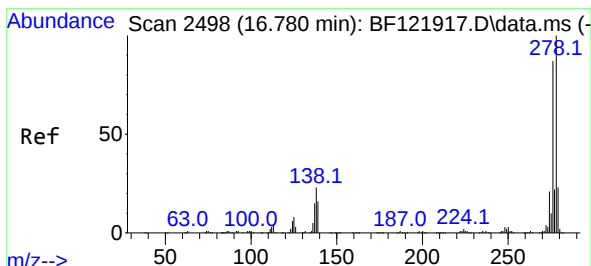
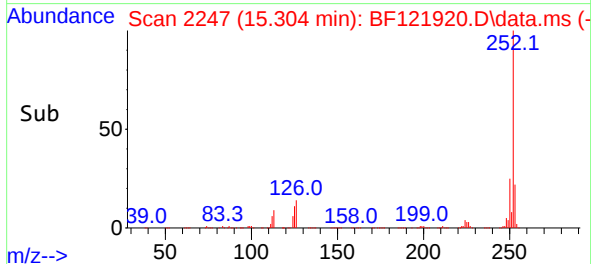
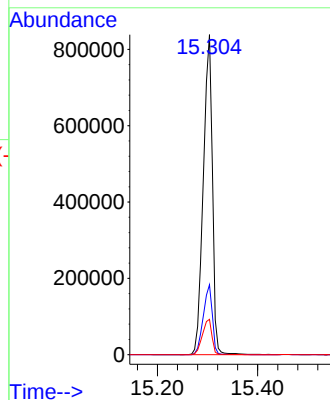
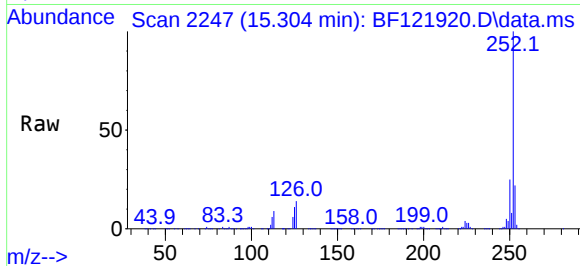
#90
Benzo(a)pyrene
Concen: 83.77 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:252 Resp: 1060538
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.1 8.6 13.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

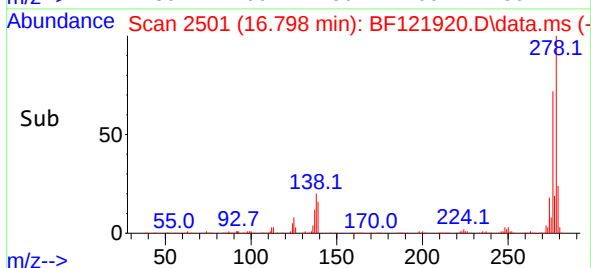
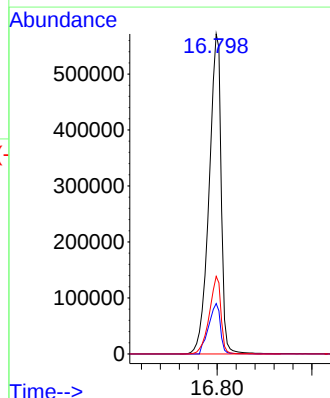
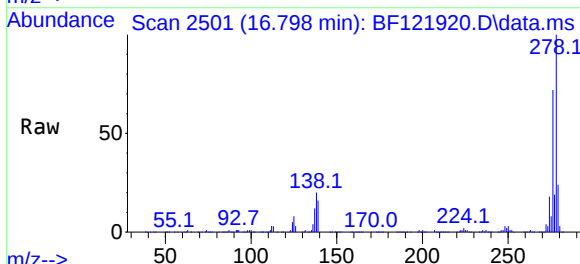
Manual Integrations
APPROVED

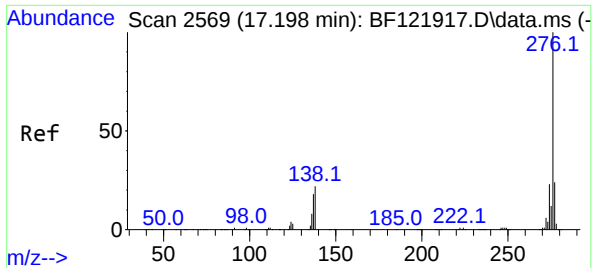
mohammad
10/13/2020 11:08:11 AM



#91
Dibenzo(a,h)anthracene
Concen: 83.75 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.018 min
Lab File: BF121920.D
Acq: 12 Oct 2020 14:07

Tgt Ion:278 Resp: 1011541
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.2 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 89.37 ng
 RT: 17.215 min Scan# 2572
 Delta R.T. 0.018 min
 Lab File: BF121920.D
 Acq: 12 Oct 2020 14:07

Tgt Ion: 276 Resp: 1061006

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.2
138	21.6	17.8	26.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 10/13/2020 11:08:11 AM

