

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122376.D
 Acq On : 19 Nov 2020 12:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:00 AM

Quant Time: Nov 19 13:59:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	256958	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	926783	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	503353	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	934023	20.00	ng	0.00
76) Chrysene-d12	14.033	240	756745	20.00	ng	0.00
86) Perylene-d12	15.498	264	654356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1309517	78.25	ng	0.00
7) Phenol-d6	6.492	99	1704337	77.85	ng	0.00
23) Nitrobenzene-d5	7.434	82	1367418	90.33	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	498783	92.33	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2432306	75.50	ng	0.00
79) Terphenyl-d14	12.980	244	2885910	80.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	297273	38.74	ng	89
3) Pyridine	3.393	79	815185	38.62	ng	90
4) n-Nitrosodimethylamine	3.346	42	342119	34.38	ng	88
6) Aniline	6.528	93	1117102	38.89	ng	96
8) 2-Chlorophenol	6.651	128	689680	39.74	ng	92
9) Benzaldehyde	6.416	77	454737	38.91	ng	97
10) Phenol	6.504	94	831403m	38.56	ng	
11) bis(2-Chloroethyl)ether	6.604	93	645048	37.64	ng	92
12) 1,3-Dichlorobenzene	6.810	146	762118	38.68	ng	96
13) 1,4-Dichlorobenzene	6.887	146	765306	38.67	ng	97
14) 1,2-Dichlorobenzene	7.039	146	720480	39.01	ng	100
15) Benzyl Alcohol	7.004	79	609871	39.18	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	889185	35.60	ng	97
17) 2-Methylphenol	7.116	107	573090	39.57	ng	98
18) Hexachloroethane	7.387	117	264945	38.44	ng	# 90
19) n-Nitroso-di-n-propyla...	7.287	70	474289	36.25	ng	90
20) 3+4-Methylphenols	7.269	107	700494	39.30	ng	# 76
22) Acetophenone	7.281	105	904243	37.46	ng	# 82
24) Nitrobenzene	7.451	77	731354	42.22	ng	94
25) Isophorone	7.692	82	1266380	37.52	ng	96
26) 2-Nitrophenol	7.763	139	351621	46.94	ng	96
27) 2,4-Dimethylphenol	7.798	122	605125	38.01	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	781799	37.87	ng	99
29) 2,4-Dichlorophenol	8.004	162	590218	41.88	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	624327	40.14	ng	95
31) Naphthalene	8.175	128	1919366	38.95	ng	99
32) Benzoic acid	7.910	122	375268	43.48	ng	98
33) 4-Chloroaniline	8.222	127	846631	39.45	ng	95
34) Hexachlorobutadiene	8.292	225	358206	40.07	ng	100
35) Caprolactam	8.592	113	193068	43.22	ng	# 84
36) 4-Chloro-3-methylphenol	8.698	107	602615	41.00	ng	93
37) 2-Methylnaphthalene	8.863	142	1283654	39.43	ng	99
38) 1-Methylnaphthalene	8.963	142	1200547	39.40	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	605621	39.05	ng	99
41) Hexachlorocyclopentadiene	9.022	237	371797	41.00	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	418132	41.51	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122376.D
 Acq On : 19 Nov 2020 12:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:00 AM

Quant Time: Nov 19 13:59:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	451686	42.77	ng	96
46) 1,1'-Biphenyl	9.328	154	1537906	38.38	ng	99
47) 2-Chloronaphthalene	9.357	162	1217745	38.29	ng	97
48) 2-Nitroaniline	9.445	65	379396	40.91	ng	95
49) Acenaphthylene	9.769	152	1897660	38.83	ng	99
50) Dimethylphthalate	9.633	163	1410180	39.41	ng	99
51) 2,6-Dinitrotoluene	9.686	165	333547	42.38	ng	90
52) Acenaphthene	9.945	154	1199614	39.65	ng	100
53) 3-Nitroaniline	9.857	138	367710	41.10	ng	97
54) 2,4-Dinitrophenol	9.957	184	134614	53.10	ng	# 84
55) Dibenzofuran	10.116	168	1721497	38.84	ng	97
56) 4-Nitrophenol	10.004	139	305612	41.92	ng	93
57) 2,4-Dinitrotoluene	10.092	165	447272	44.91	ng	# 81
58) Fluorene	10.457	166	1314522	38.73	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	379579	43.22	ng	97
60) Diethylphthalate	10.328	149	1351931	38.52	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	637099	39.76	ng	96
62) 4-Nitroaniline	10.469	138	371947	42.35	ng	99
63) Azobenzene	10.610	77	1351207	36.70	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	203005	49.88	ng	93
66) n-Nitrosodiphenylamine	10.569	169	1203352	37.81	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	434301	39.57	ng	96
68) Hexachlorobenzene	11.004	284	474614	40.02	ng	95
69) Atrazine	11.092	200	318131	40.14	ng	96
70) Pentachlorophenol	11.192	266	301411	44.12	ng	98
71) Phenanthrene	11.416	178	2000960	37.76	ng	98
72) Anthracene	11.469	178	2074228	37.98	ng	99
73) Carbazole	11.622	167	1883167	37.90	ng	100
74) Di-n-butylphthalate	11.957	149	2025856	38.25	ng	99
75) Fluoranthene	12.604	202	2136436	38.62	ng	99
77) Benzidine	12.721	184	789131	37.60	ng	99
78) Pyrene	12.833	202	2172853	40.87	ng	99
80) Butylbenzylphthalate	13.451	149	858198	40.78	ng	97
81) Benzo(a)anthracene	14.021	228	1832367	38.93	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	717324	40.90	ng	99
83) Chrysene	14.057	228	1849676	39.02	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1082788	42.24	ng	98
85) Di-n-octyl phthalate	14.627	149	1818725	41.86	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	1523212	38.79	ng	99
88) Benzo(b)fluoranthene	15.074	252	1748892	41.27	ng	98
89) Benzo(k)fluoranthene	15.104	252	1600533	38.73	ng	99
90) Benzo(a)pyrene	15.439	252	1467435	39.72	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1260722	38.34	ng	99
92) Benzo(g,h,i)perylene	17.404	276	1253682	39.20	ng	98

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

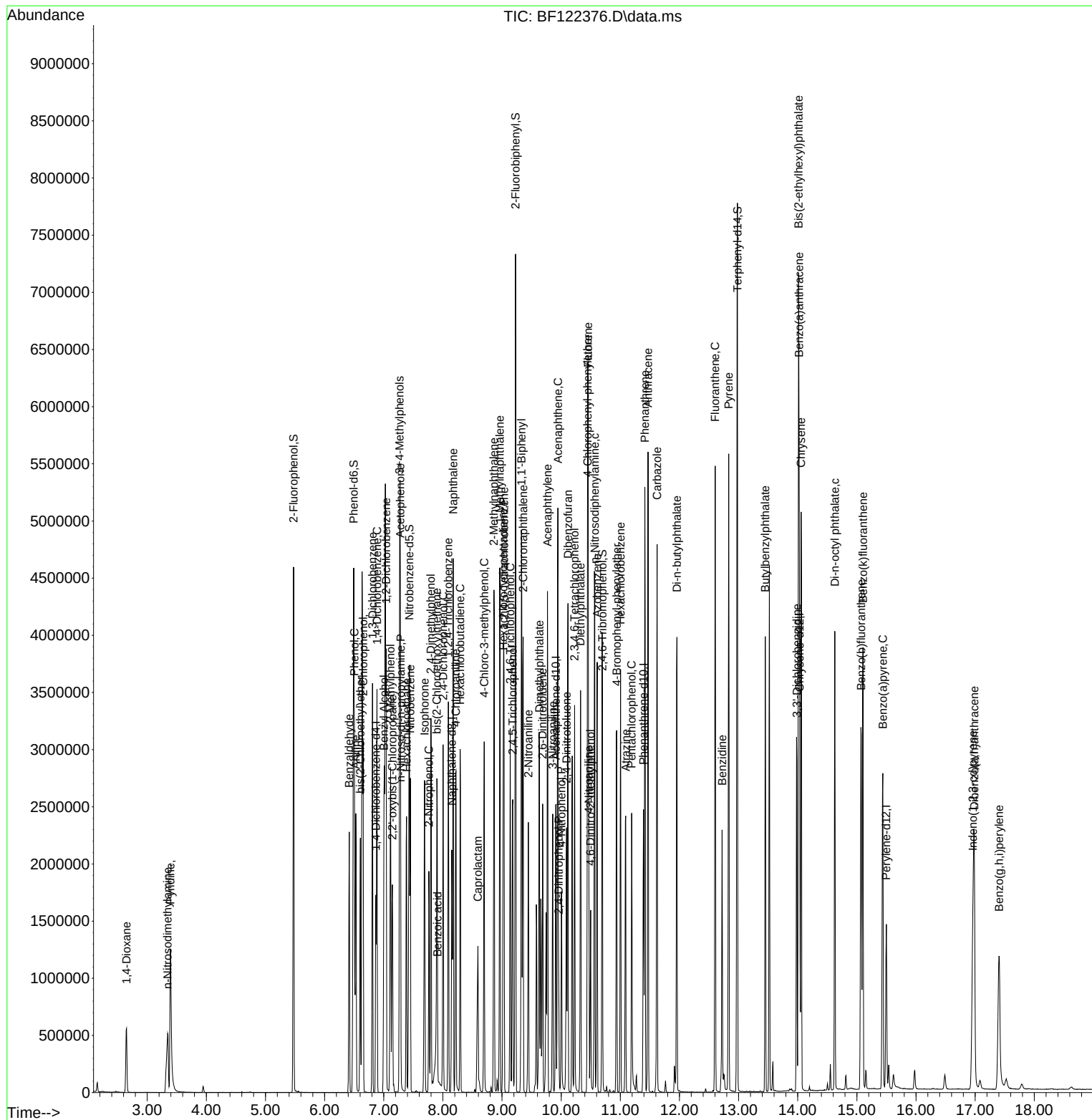
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122376.D
 Acq On : 19 Nov 2020 12:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

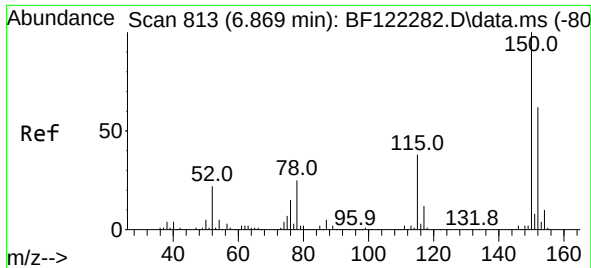
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:00 AM

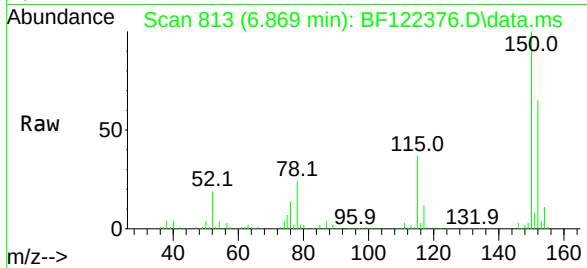
Quant Time: Nov 19 13:59:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122376.D
 Acq: 19 Nov 2020 12:32

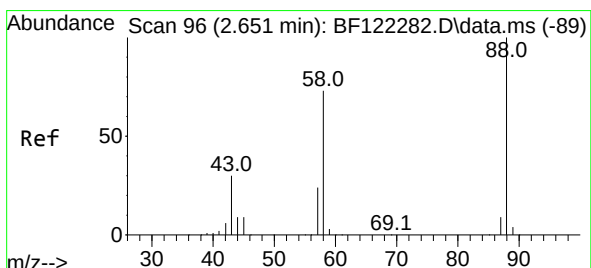
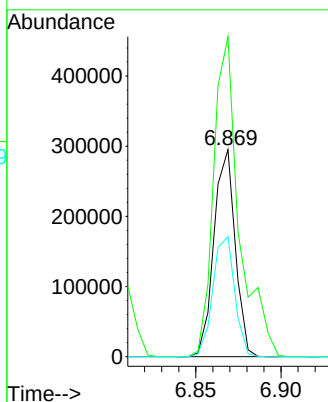
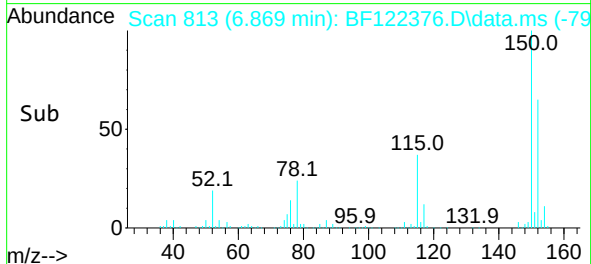
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



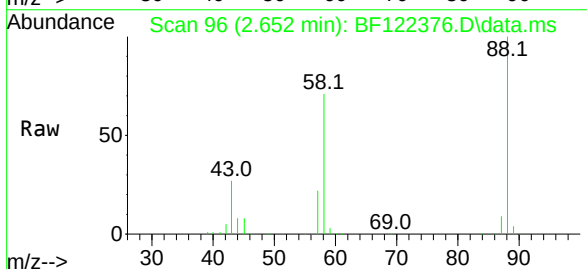
Tgt Ion:152 Resp: 256958
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 57.9 51.9 77.9

Manual Integrations
 APPROVED

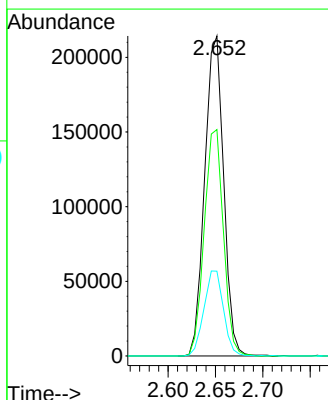
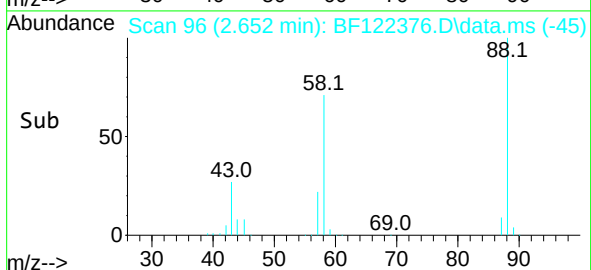
mohammad
 11/24/2020 8:54:00 AM

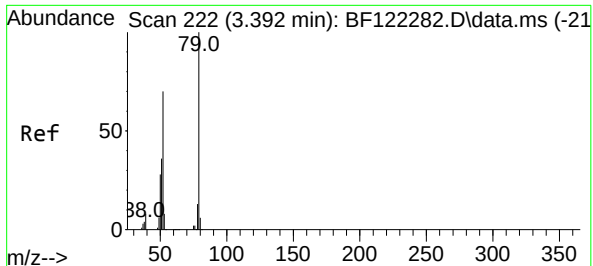


#2
 1,4-Dioxane
 Concen: 38.74 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BF122376.D
 Acq: 19 Nov 2020 12:32

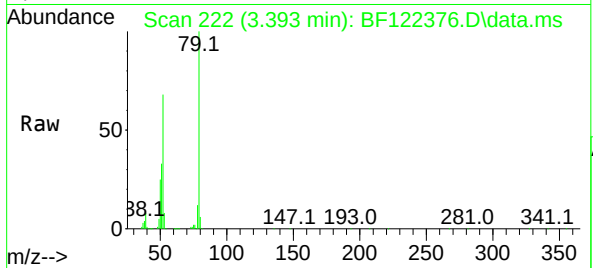


Tgt Ion: 88 Resp: 297273
 Ion Ratio Lower Upper
 88 100
 58 71.5 65.8 98.8
 43 27.4 25.8 38.8

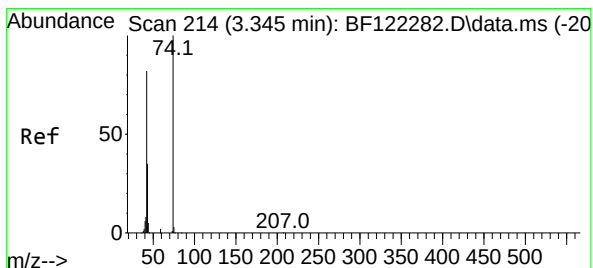
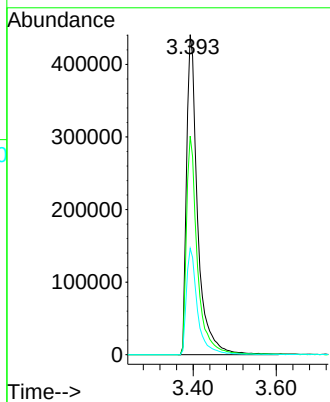
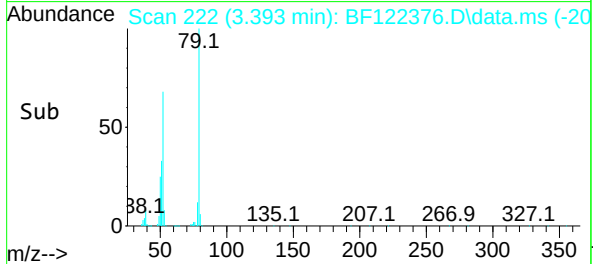




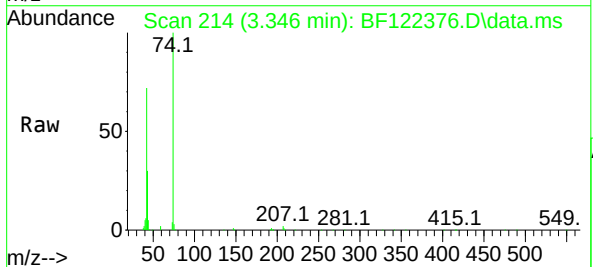
#3
Pyridine
Concen: 38.62 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



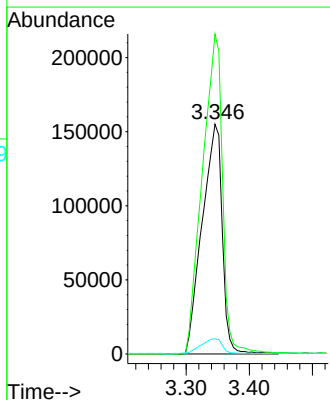
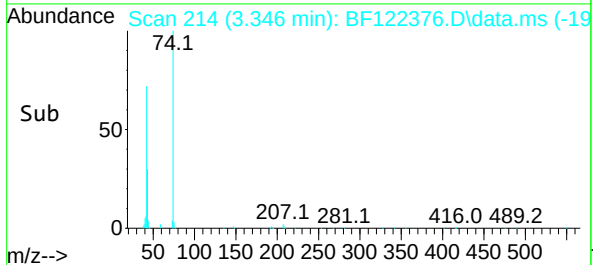
Tgt Ion: 79 Resp: 815185
Ion Ratio Lower Upper
79 100
52 68.3 62.2 93.4
51 33.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 34.38 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



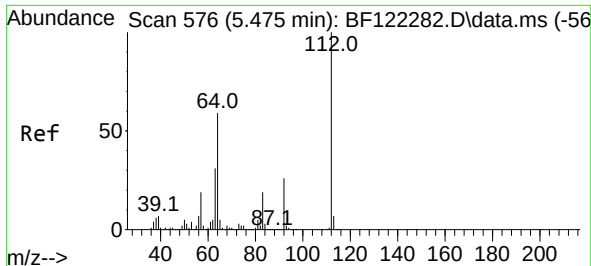
Tgt Ion: 42 Resp: 342119
Ion Ratio Lower Upper
42 100
74 139.3 100.2 150.2
44 6.5 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



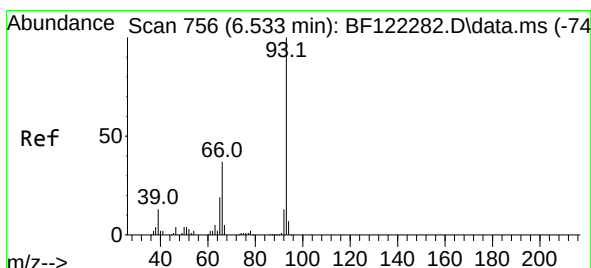
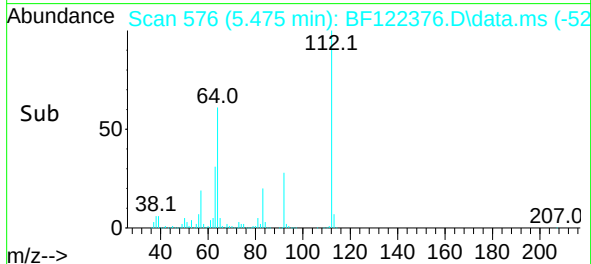
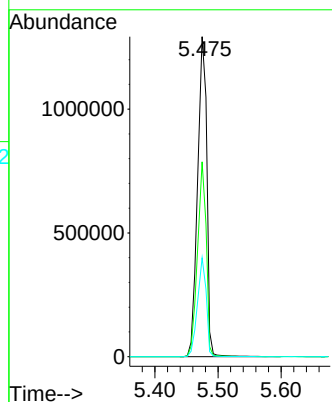
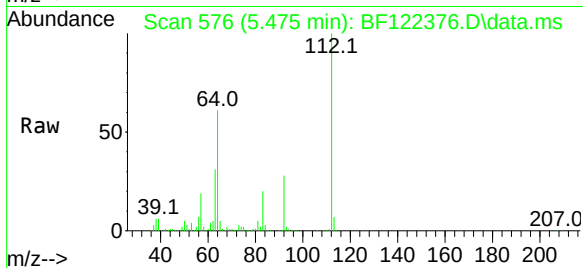
#5
2-Fluorophenol
Concen: 78.25 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 112 Resp: 1309517
Ion Ratio Lower Upper
112 100
64 60.9 50.4 75.6
63 30.9 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

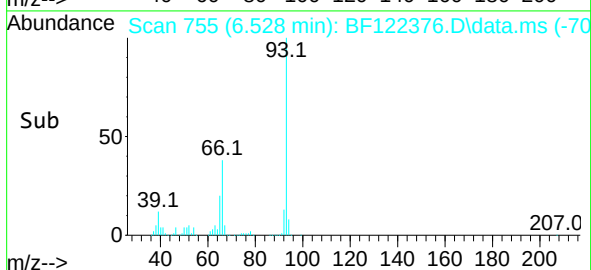
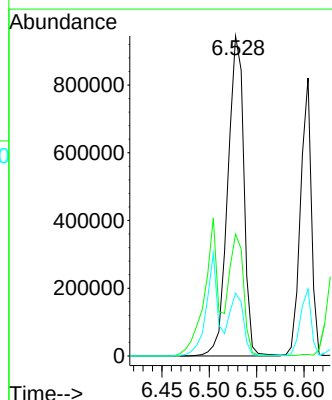
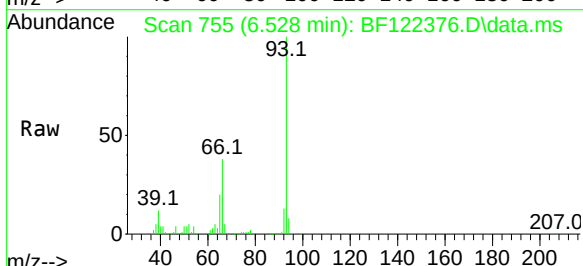
Manual Integrations
APPROVED

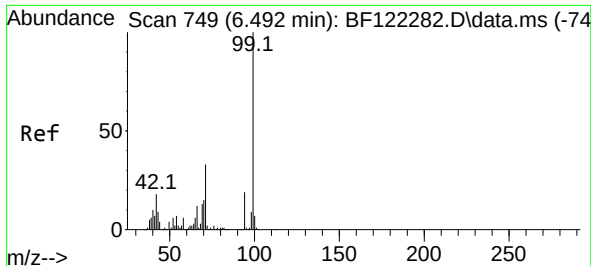
mohammad
11/24/2020 8:54:00 AM



#6
Aniline
Concen: 38.89 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 93 Resp: 1117102
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 19.6 16.6 24.8





#7
Phenol-d6
Concen: 77.85 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

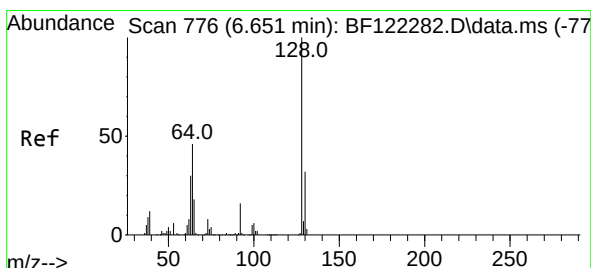
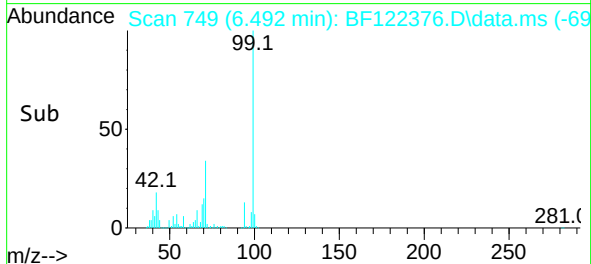
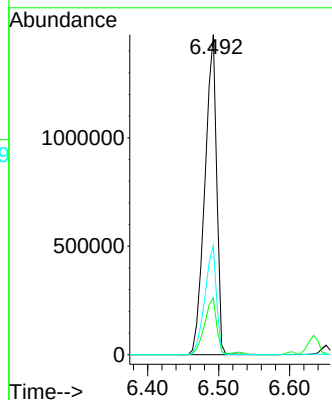
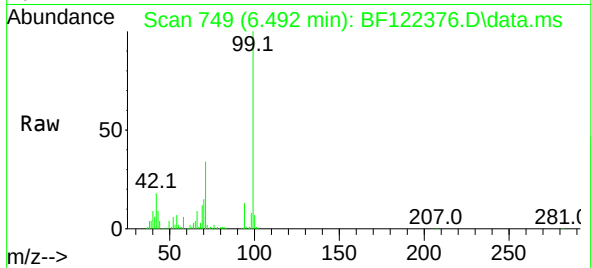
Tgt Ion: 99 Resp: 1704337

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	34.1	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

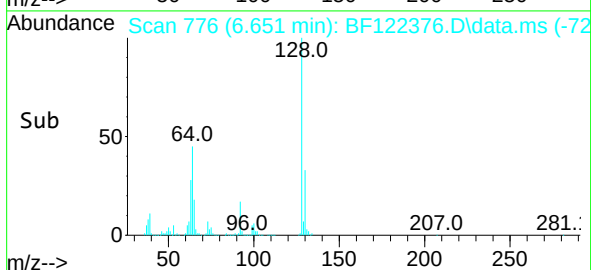
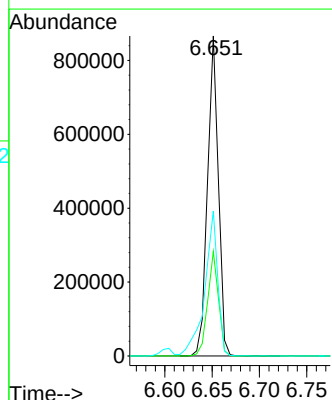
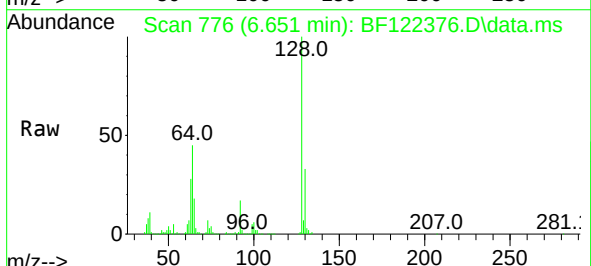
mohammad
11/24/2020 8:54:00 AM

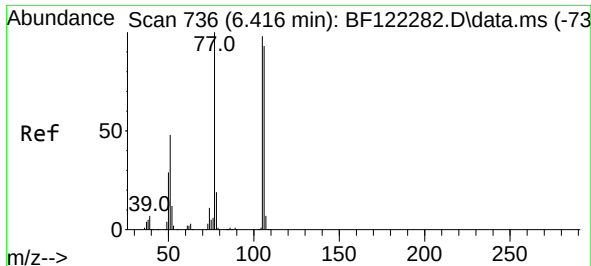


#8
2-Chlorophenol
Concen: 39.74 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 128 Resp: 689680

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	45.3	34.8	74.8





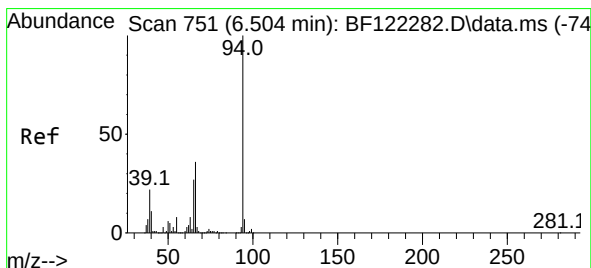
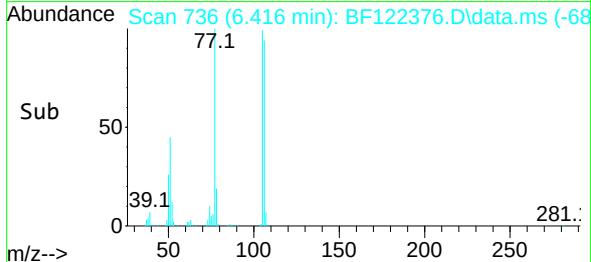
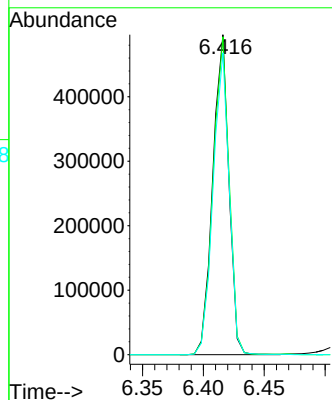
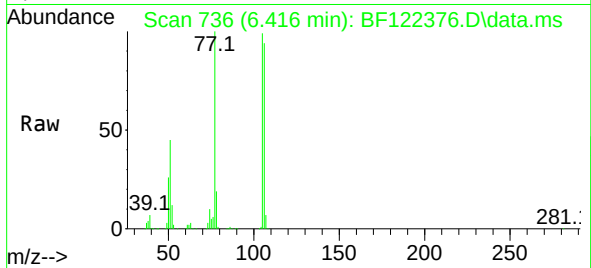
#9
Benzaldehyde
Concen: 38.91 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 77 Resp: 454737
Ion Ratio Lower Upper
77 100
105 99.4 76.7 116.7
106 94.3 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

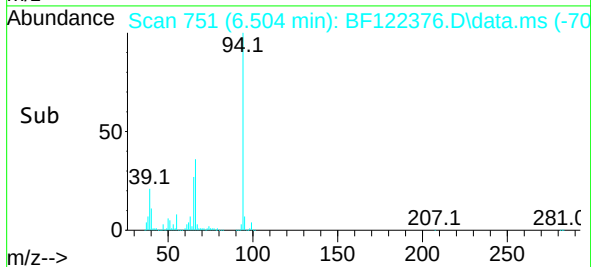
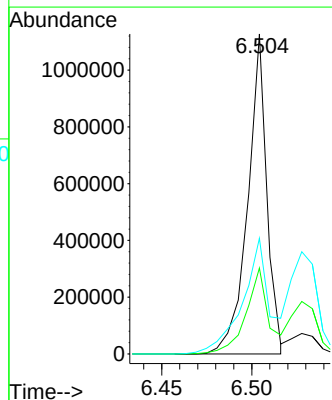
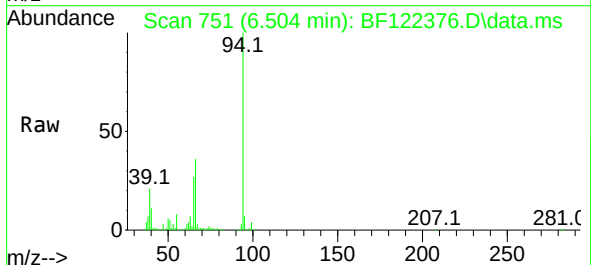
Manual Integrations
APPROVED

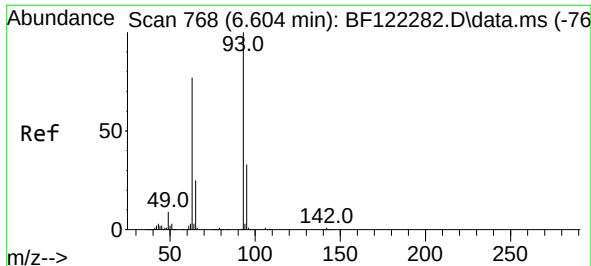
mohammad
11/24/2020 8:54:00 AM



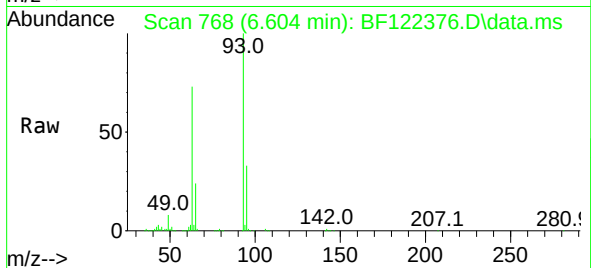
#10
Phenol
Concen: 38.56 ng m
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 94 Resp: 831403
Ion Ratio Lower Upper
94 100
65 26.9 17.1 57.1
66 36.2 36.0 76.0

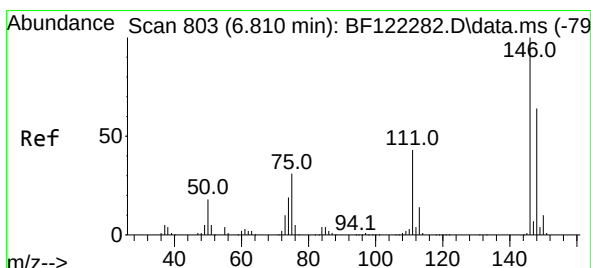
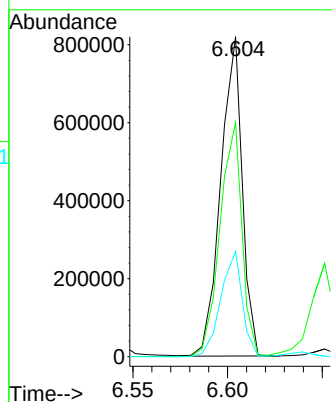
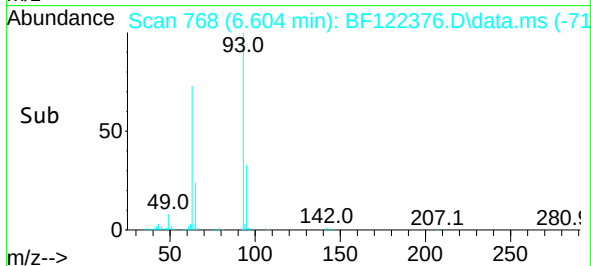




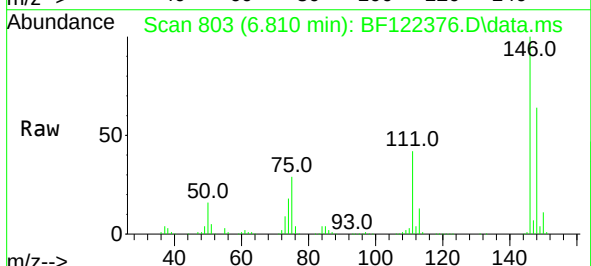
#11
bis(2-Chloroethyl)ether
Concen: 37.64 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



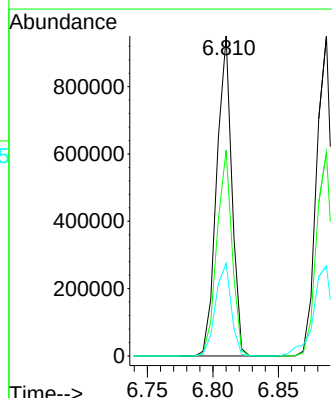
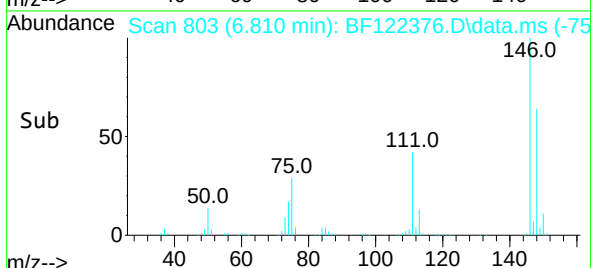
Tgt Ion: 93 Resp: 645048
Ion Ratio Lower Upper
93 100
63 73.1 62.4 102.4
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



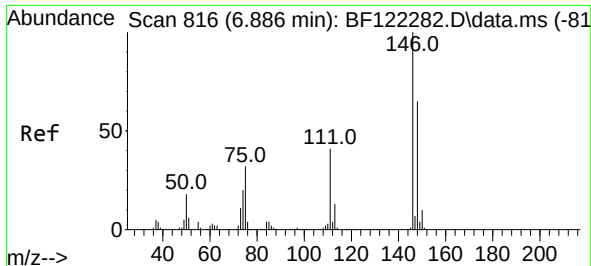
Tgt Ion: 146 Resp: 762118
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 29.0 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



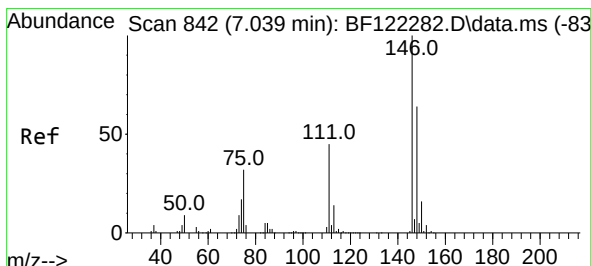
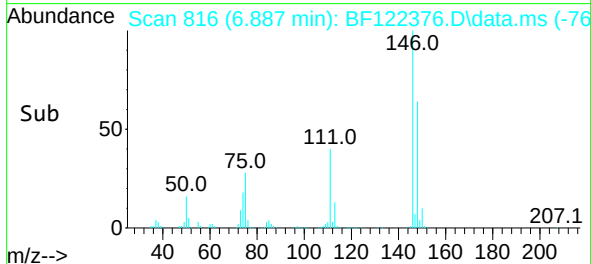
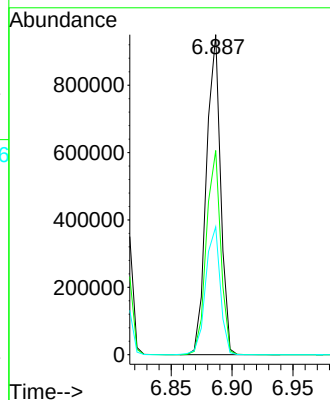
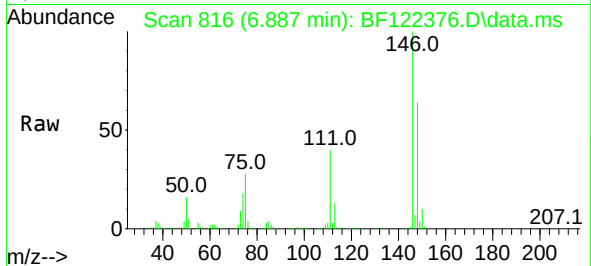
#13
1,4-Dichlorobenzene
Concen: 38.67 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:146 Resp: 765306
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 40.0 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

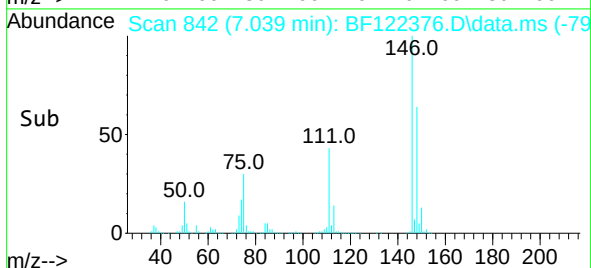
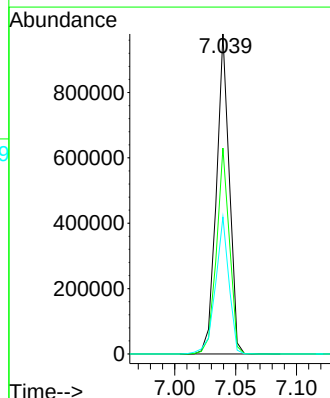
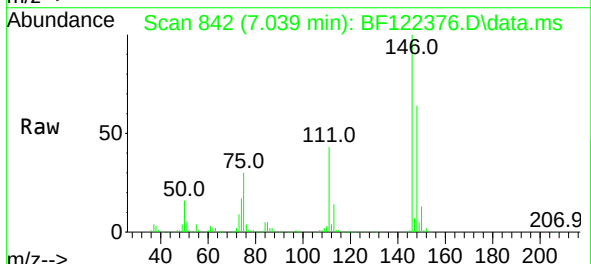
Manual Integrations
APPROVED

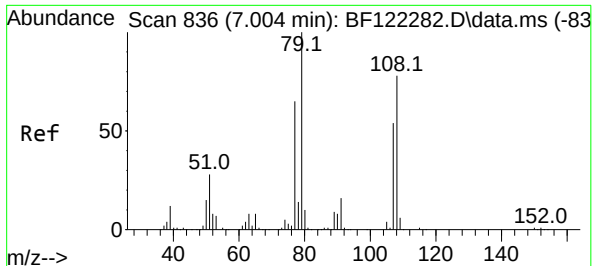
mohammad
11/24/2020 8:54:00 AM



#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

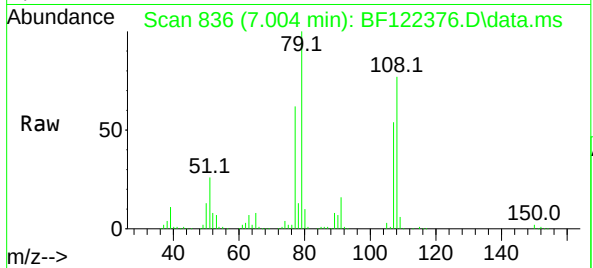
Tgt Ion:146 Resp: 720480
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 42.8 34.2 51.4



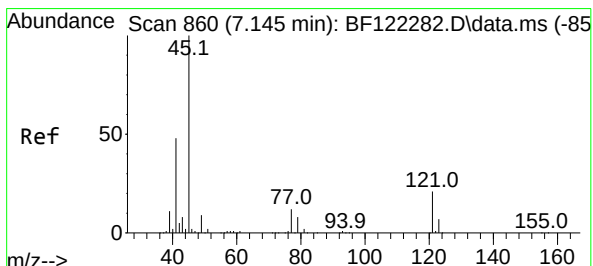
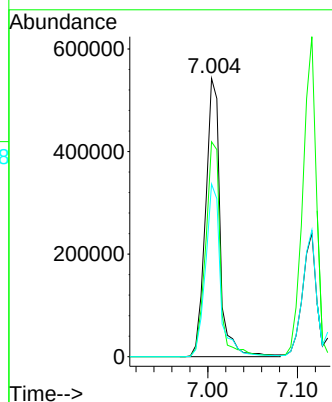
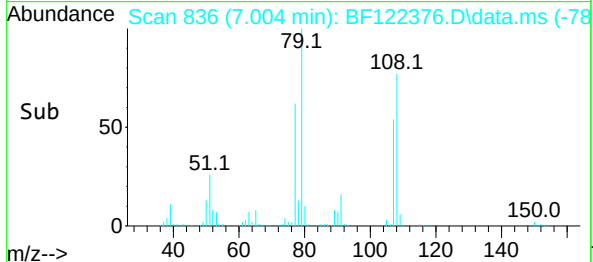


#15
Benzyl Alcohol
Concen: 39.18 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

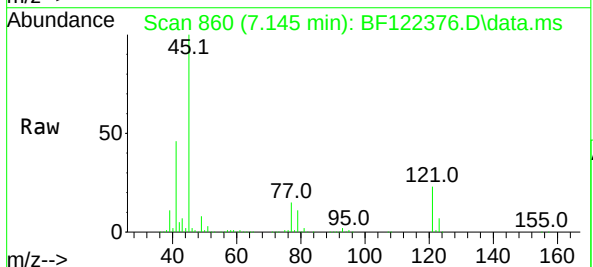
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



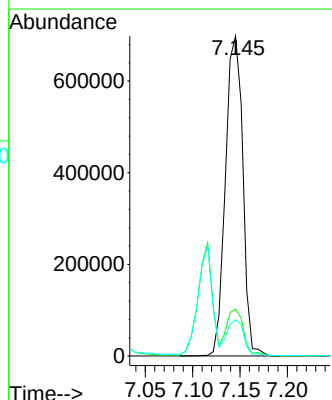
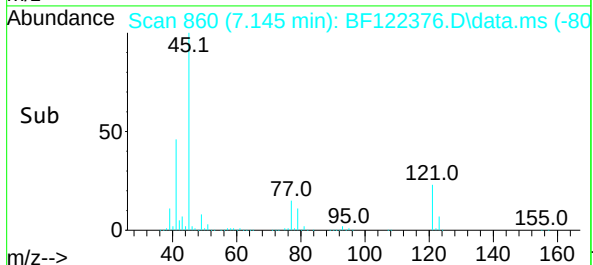
Tgt Ion: 79 Resp: 609871
Ion Ratio Lower Upper
79 100
108 77.2 62.3 93.5
77 62.1 50.6 75.8

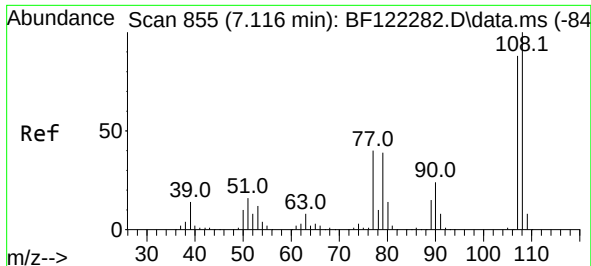


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.60 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion: 45 Resp: 889185
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.3
79 11.3 0.0 30.4





#17

2-Methylphenol

Concen: 39.57 ng

RT: 7.116 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

Tgt Ion:107 Resp: 573090

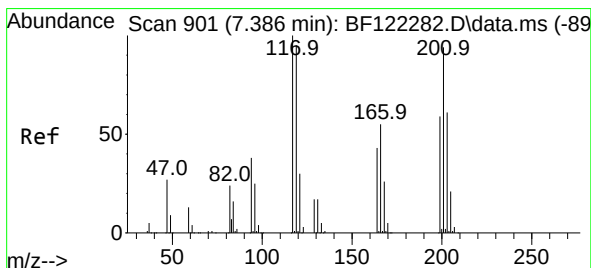
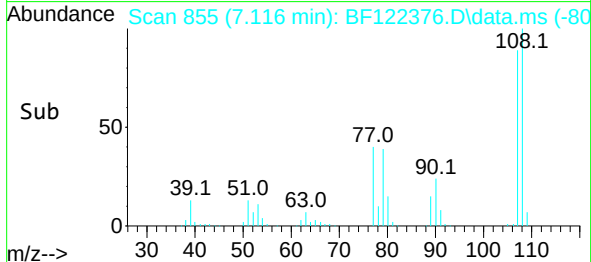
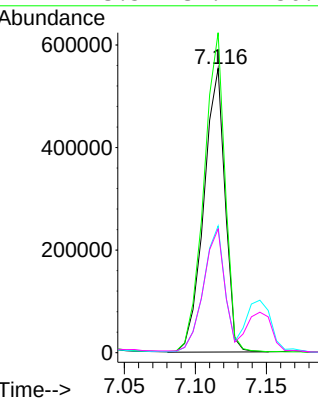
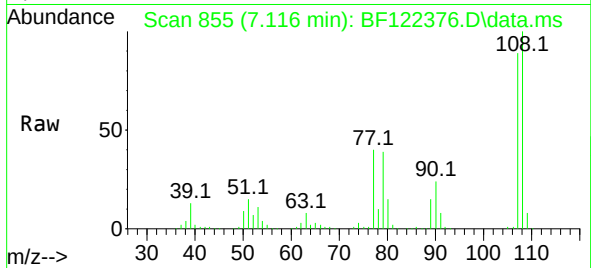
Ion Ratio Lower Upper

107 100

108 112.6 90.9 136.3

77 44.6 37.5 56.3

79 43.5 37.4 56.0



#18

Hexachloroethane

Concen: 38.44 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

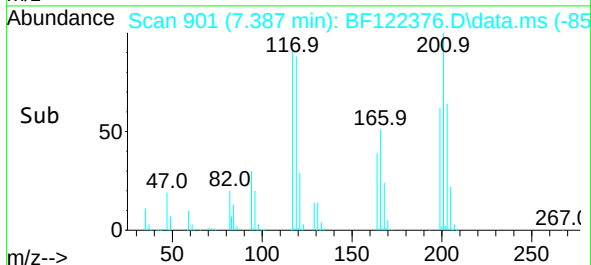
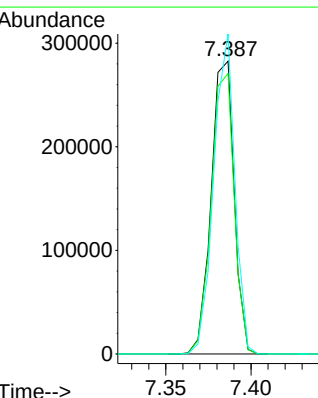
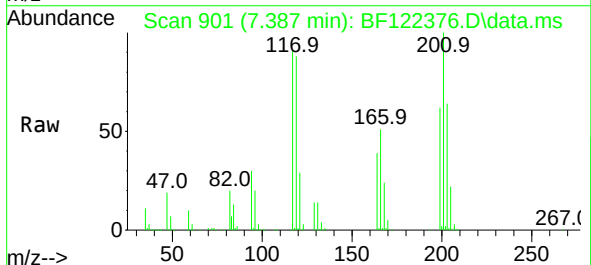
Tgt Ion:117 Resp: 264945

Ion Ratio Lower Upper

117 100

119 95.8 76.3 114.5

201 109.3 71.8 107.6#



Instrument :

BNA_F

ClientSampleId :

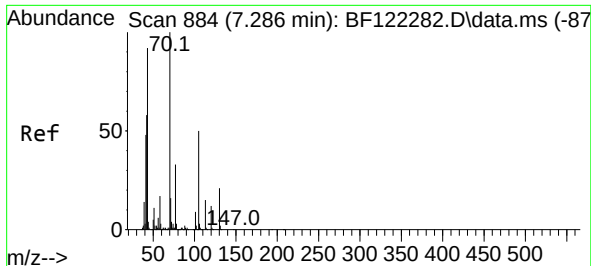
SSTDCCC040

Manual Integrations

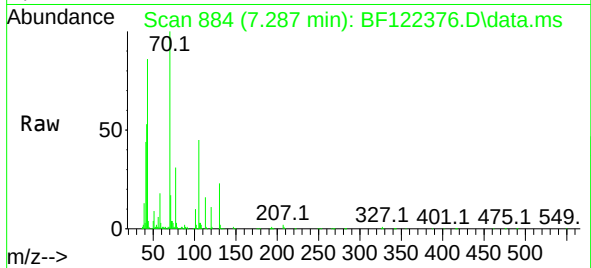
APPROVED

mohammad

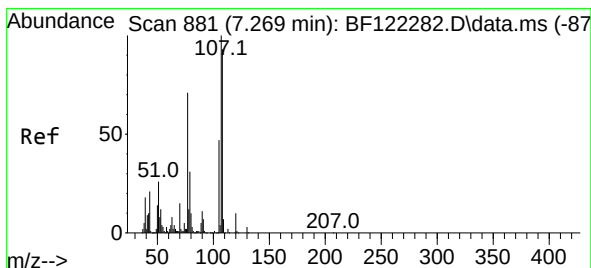
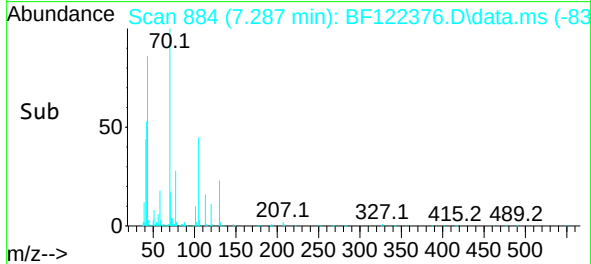
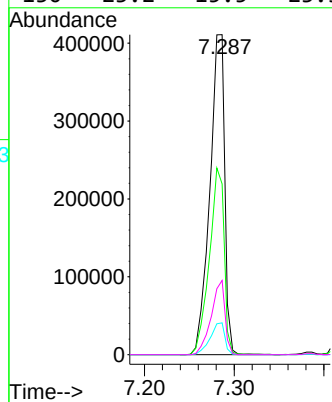
11/24/2020 8:54:00 AM



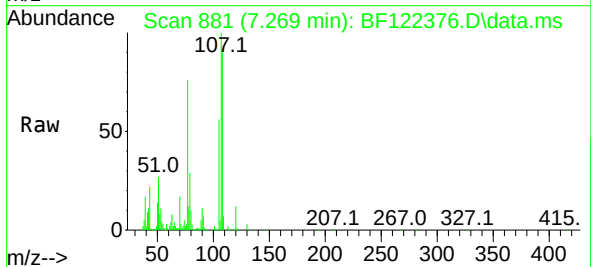
#19
n-Nitroso-di-n-propylamine
Concen: 36.25 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



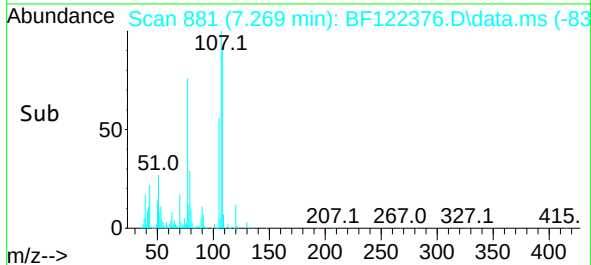
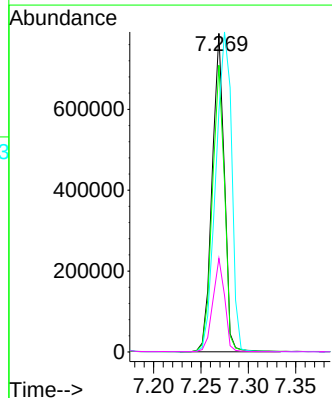
Tgt Ion:	70	Resp:	474289
Ion	Ratio	Lower	Upper
70	100		
42	53.4	50.2	75.4
101	10.0	7.5	11.3
130	23.2	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.30 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



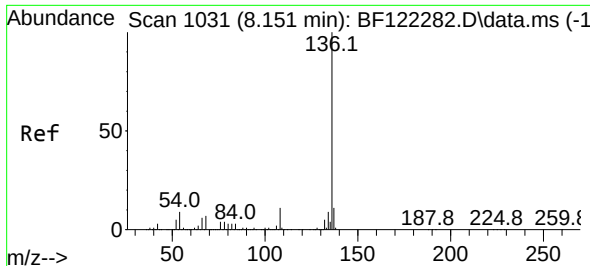
Tgt Ion:	107	Resp:	700494
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.9	108.9
77	75.6	108.0	148.0#
79	29.4	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

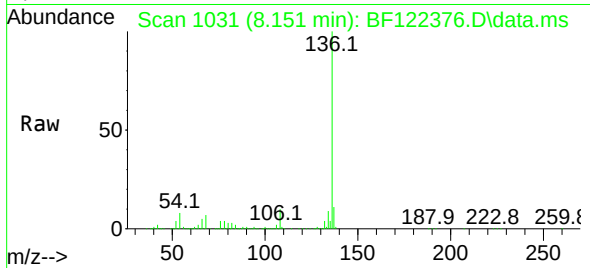
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

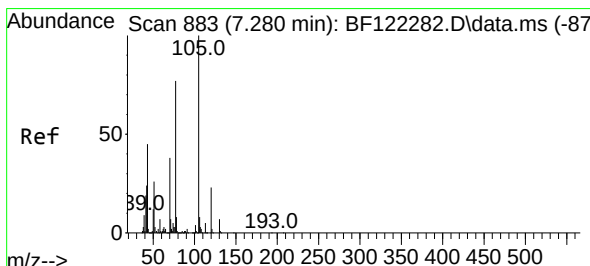
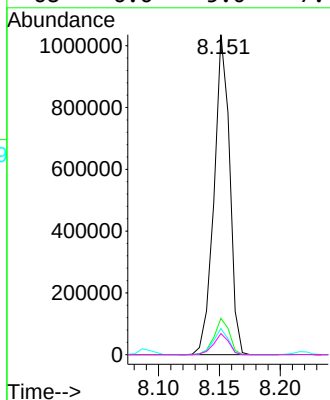
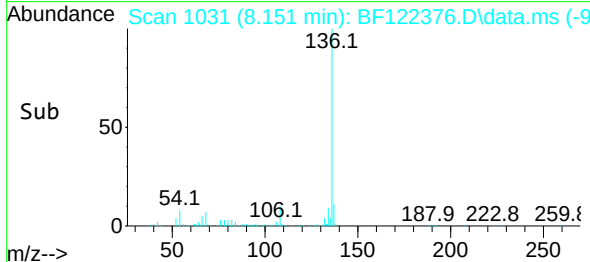
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



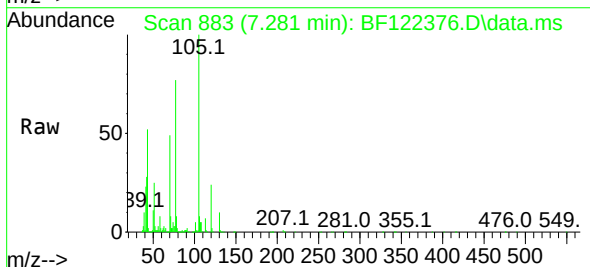
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.2	7.1	10.7
68	6.6	5.0	7.4

Manual Integrations
APPROVED

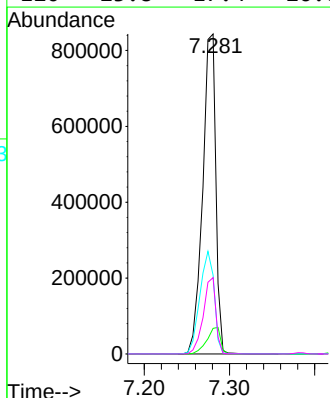
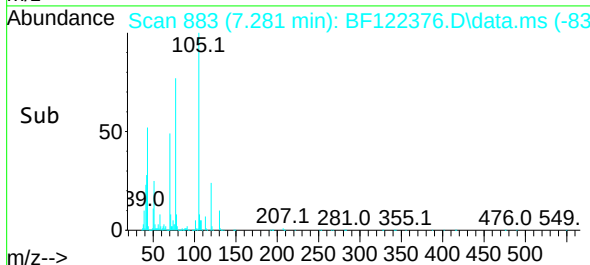
mohammad
11/24/2020 8:54:00 AM

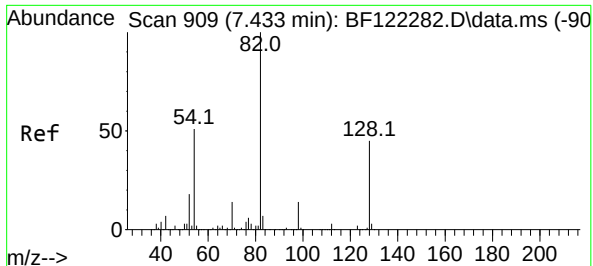


#22
Acetophenone
Concen: 37.46 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.3	7.9#
51	24.7	33.2	49.8#
120	23.8	17.4	26.0





#23
Nitrobenzene-d5
Concen: 90.33 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

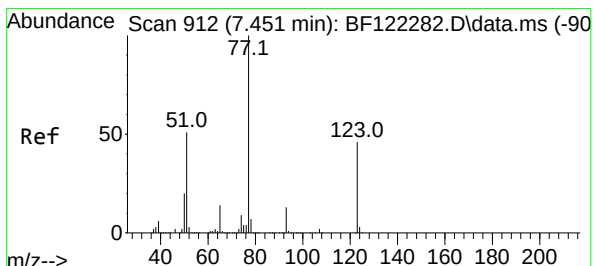
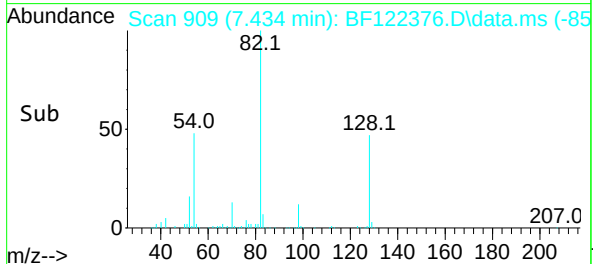
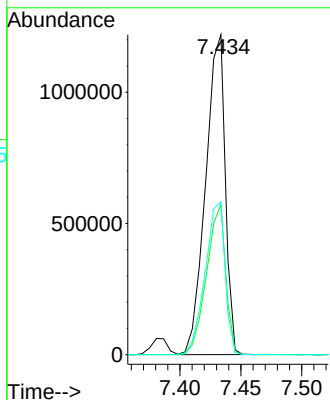
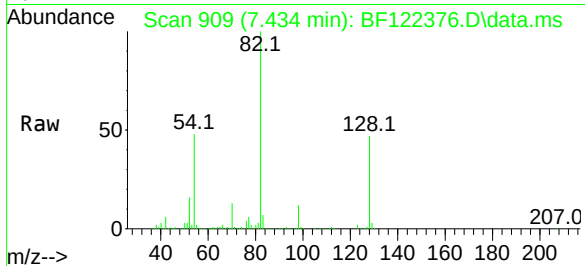
Tgt Ion: 82 Resp: 1367418

Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.0	52.4
54	47.8	43.9	65.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

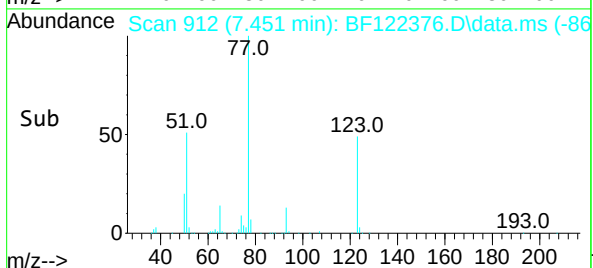
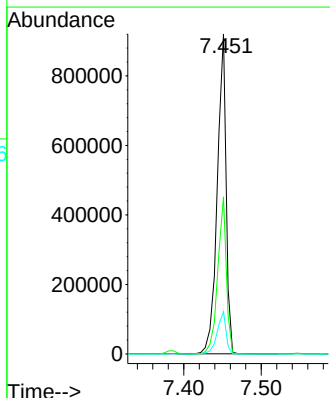
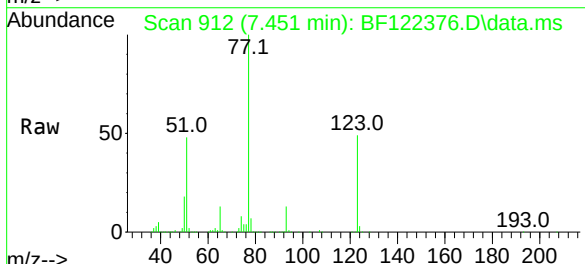
mohammad
11/24/2020 8:54:00 AM

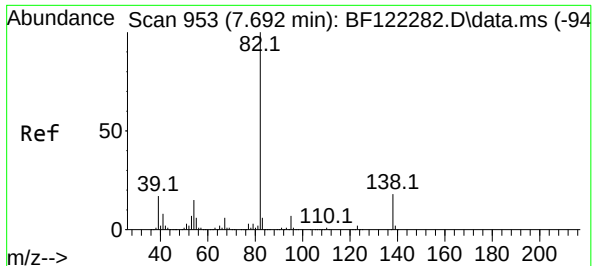


#24
Nitrobenzene
Concen: 42.22 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 77 Resp: 731354

Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.6	53.4
65	13.2	11.2	16.8





#25
Isophorone
Concen: 37.52 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

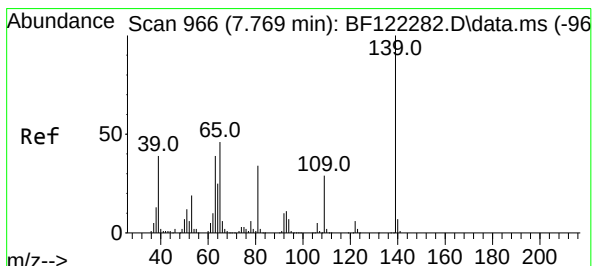
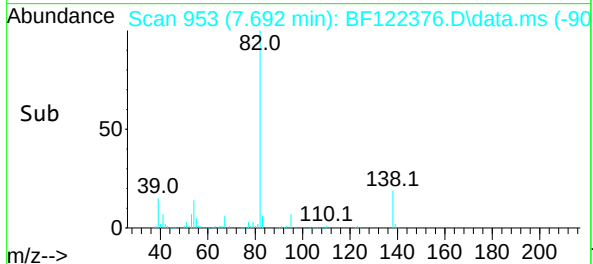
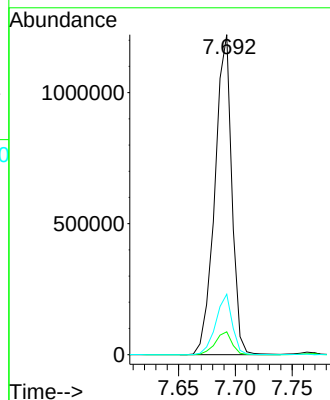
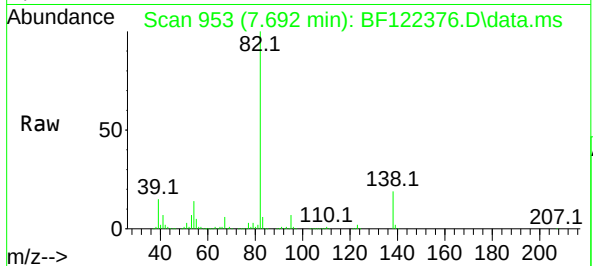
Tgt Ion: 82 Resp: 1266380

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	18.9	13.4	20.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

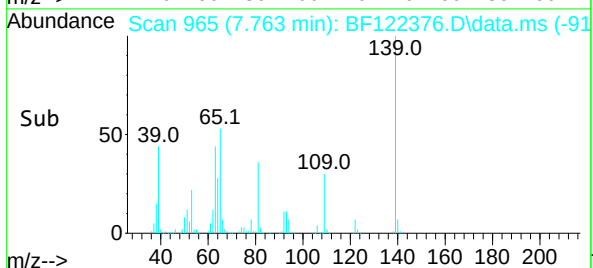
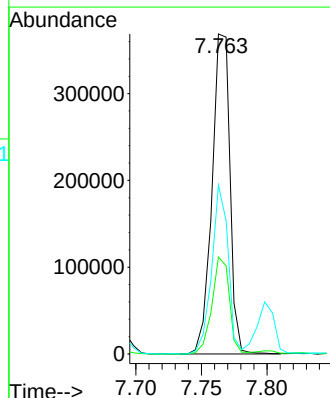
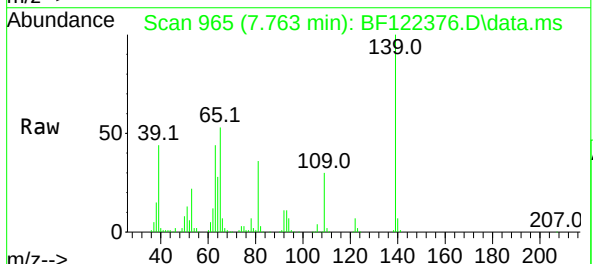
mohammad
11/24/2020 8:54:00 AM

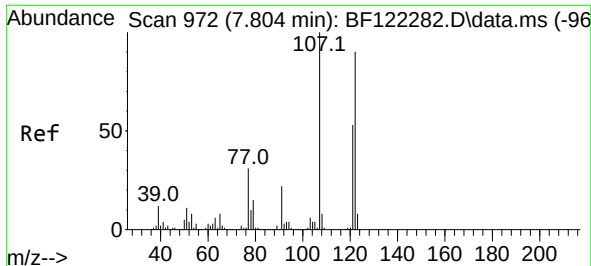


#26
2-Nitrophenol
Concen: 46.94 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

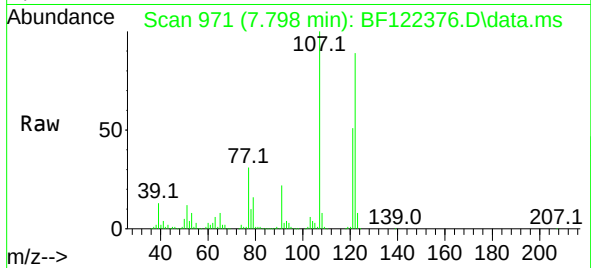
Tgt Ion: 139 Resp: 351621

Ion	Ratio	Lower	Upper
139	100		
109	30.3	23.0	34.4
65	52.8	39.9	59.9

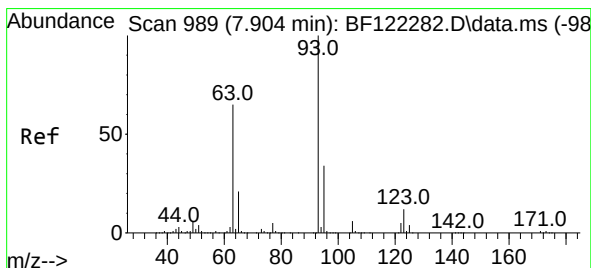
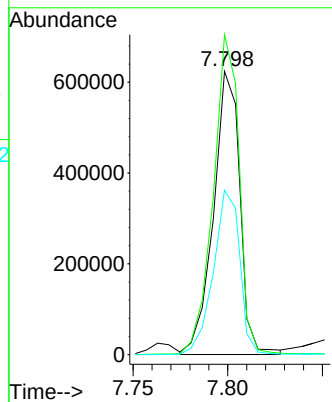
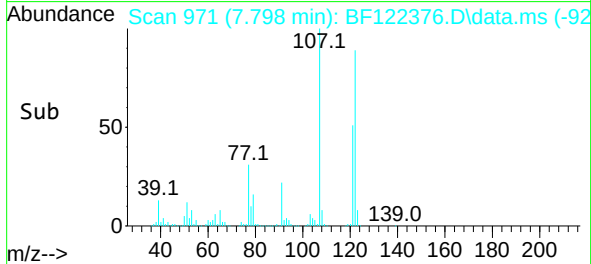




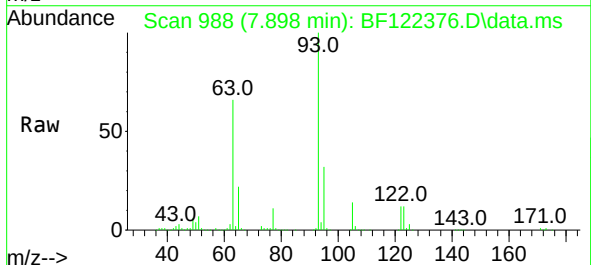
#27
2,4-Dimethylphenol
Concen: 38.01 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



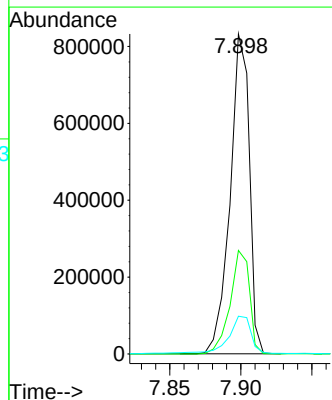
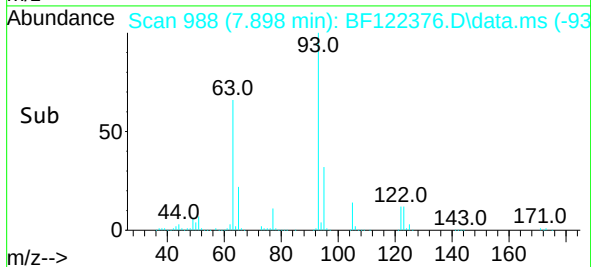
Tgt Ion:122 Resp: 605125
Ion Ratio Lower Upper
122 100
107 112.9 90.8 136.2
121 58.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.87 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



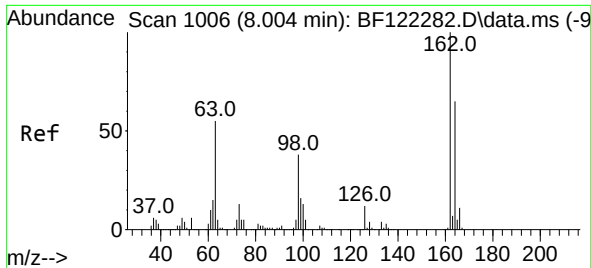
Tgt Ion: 93 Resp: 781799
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.8 8.8 13.2



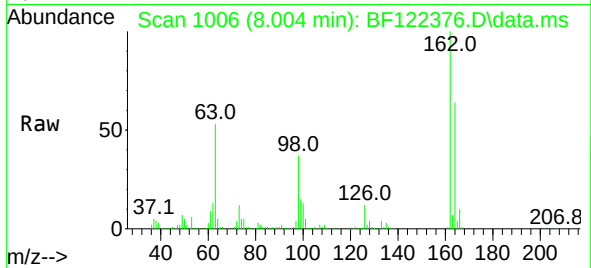
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

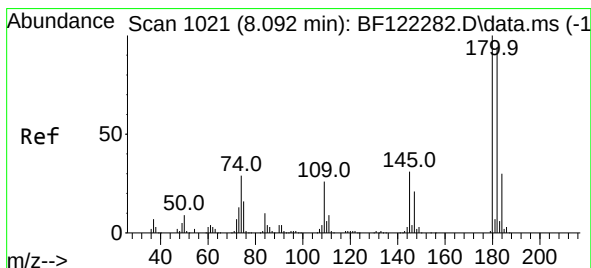
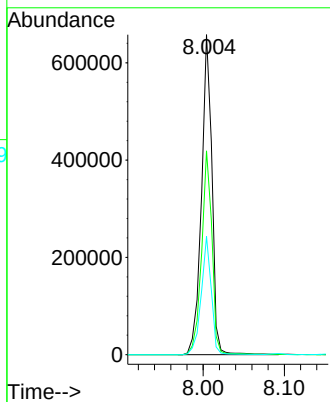
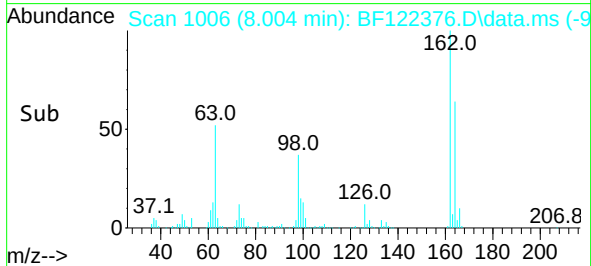
mohammad
11/24/2020 8:54:00 AM



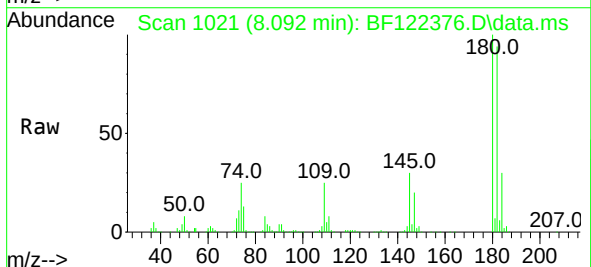
#29
2,4-Dichlorophenol
Concen: 41.88 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



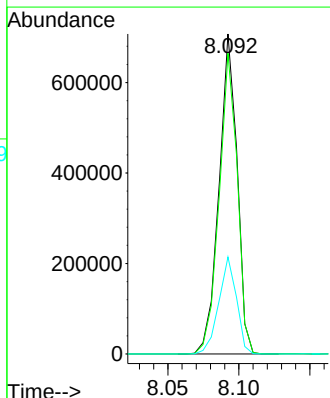
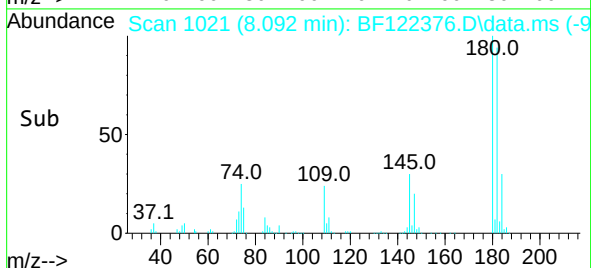
Tgt Ion:162 Resp: 590218
Ion Ratio Lower Upper
162 100
164 63.7 42.5 82.5
98 36.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



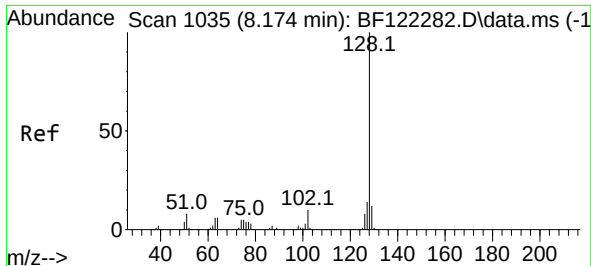
Tgt Ion:180 Resp: 624327
Ion Ratio Lower Upper
180 100
182 94.0 79.4 119.2
145 30.3 25.5 38.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

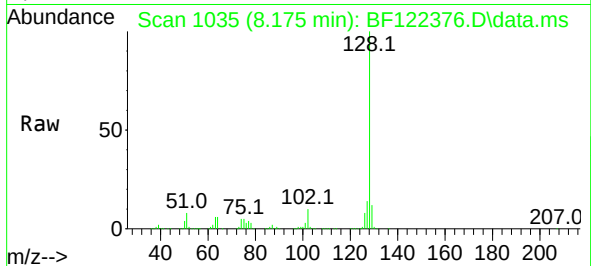
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#31
Naphthalene
Concen: 38.95 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

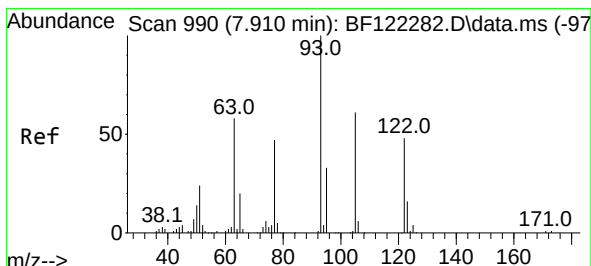
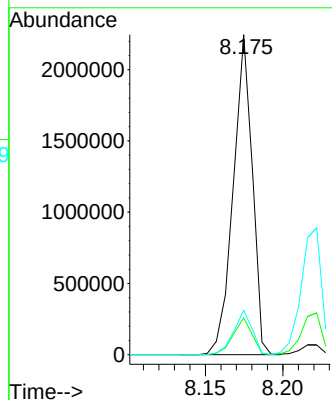
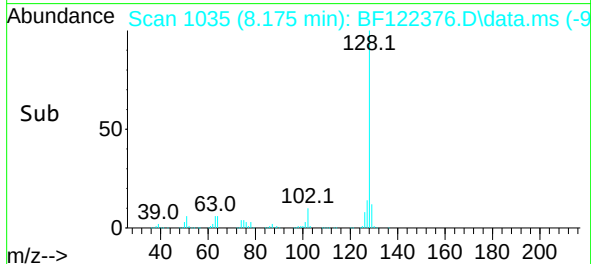
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



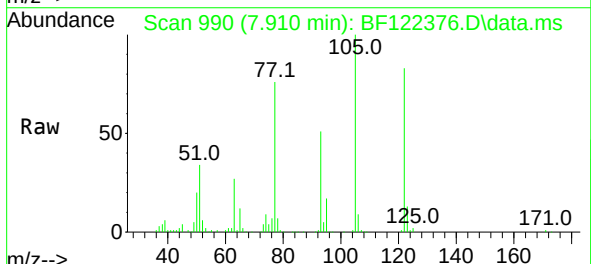
Tgt Ion:128 Resp: 1919366
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2

Manual Integrations
APPROVED

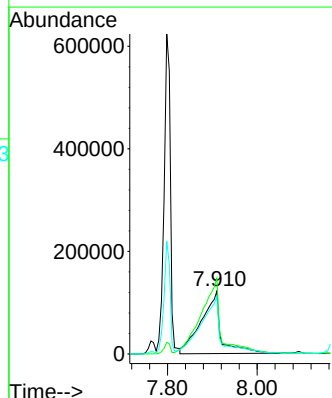
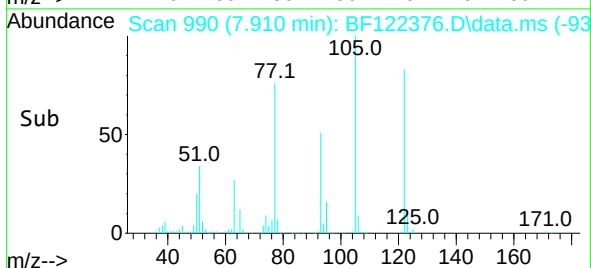
mohammad
11/24/2020 8:54:00 AM

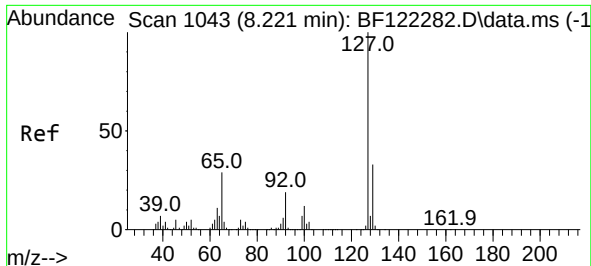


#32
Benzoic acid
Concen: 43.48 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



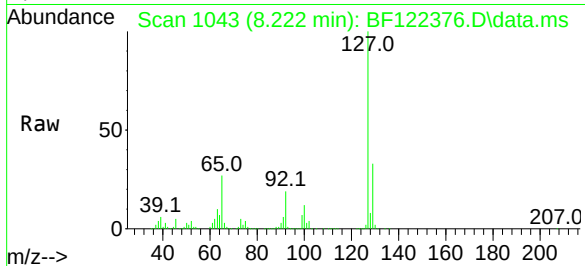
Tgt Ion:122 Resp: 375268
Ion Ratio Lower Upper
122 100
105 120.6 103.3 143.3
77 91.5 73.9 113.9





#33
4-Chloroaniline
Concen: 39.45 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

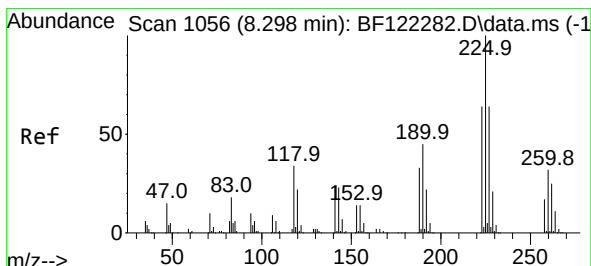
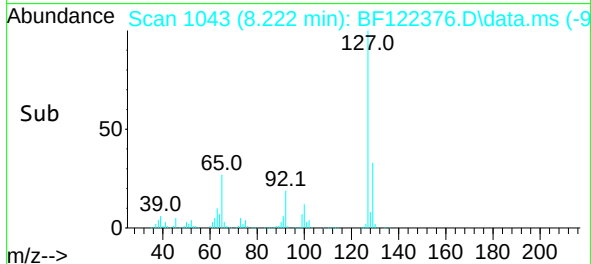
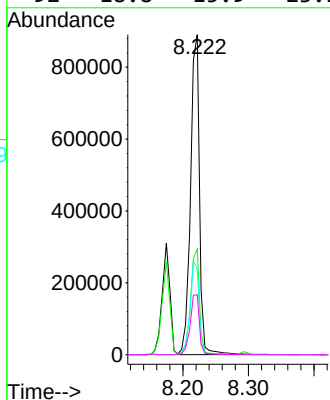
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	26.9	26.2	39.2
92	18.8	15.9	23.9

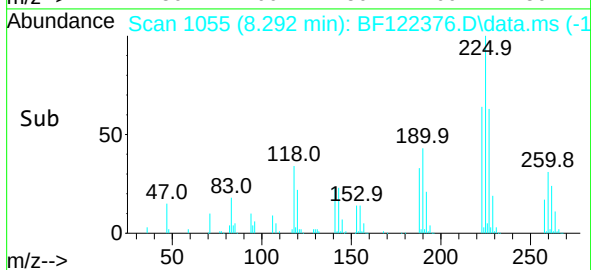
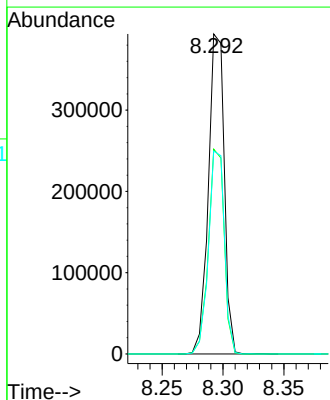
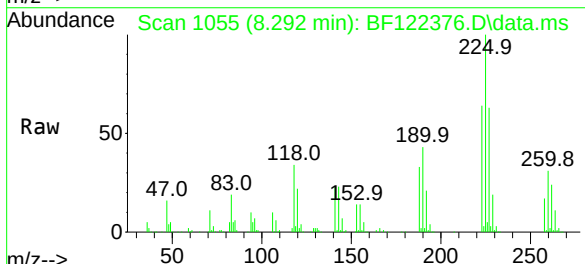
Manual Integrations
APPROVED

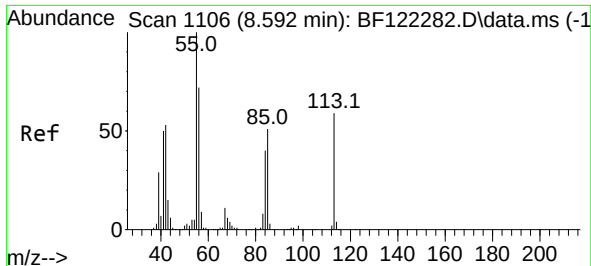
mohammad
11/24/2020 8:54:00 AM



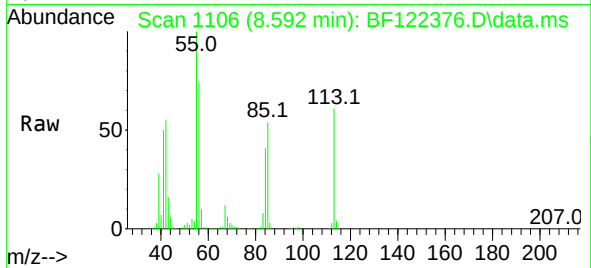
#34
Hexachlorobutadiene
Concen: 40.07 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	63.4	51.0	76.6

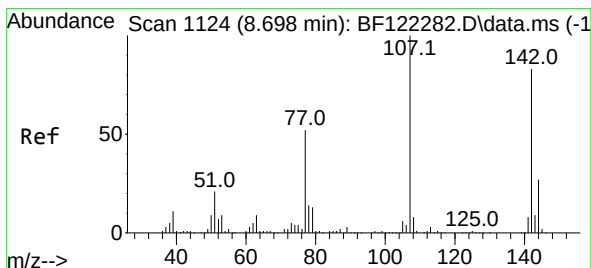
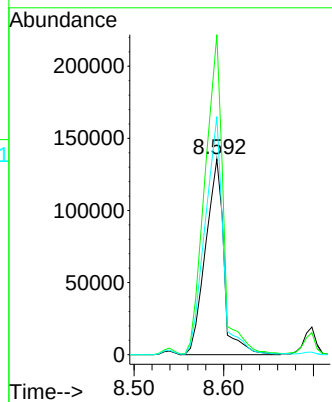
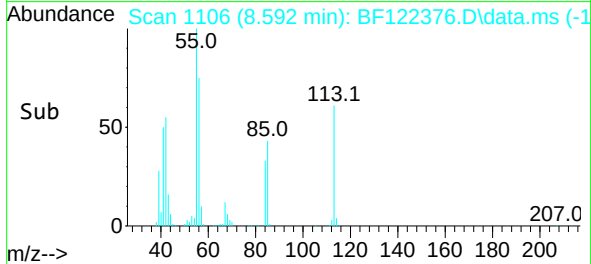




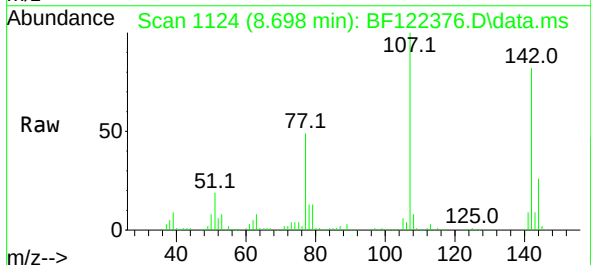
#35
Caprolactam
Concen: 43.22 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



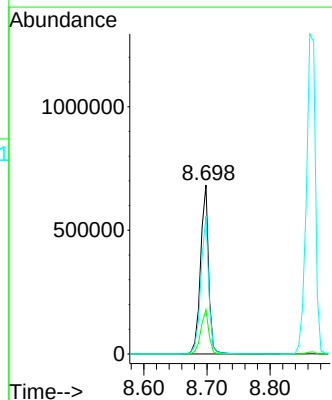
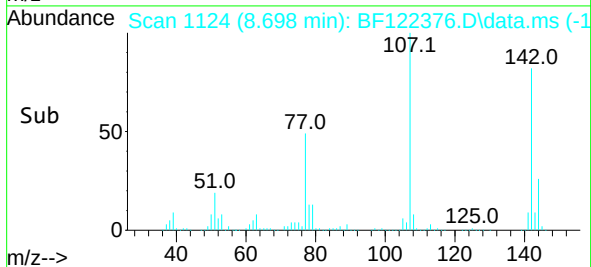
Tgt Ion:113 Resp: 193068
Ion Ratio Lower Upper
113 100
55 163.7 167.5 207.5#
56 121.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.00 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



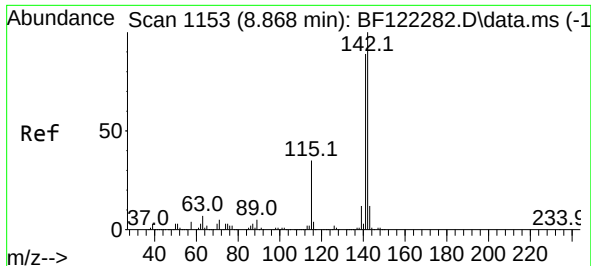
Tgt Ion:107 Resp: 602615
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 81.7 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#37
2-Methylnaphthalene
Concen: 39.43 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

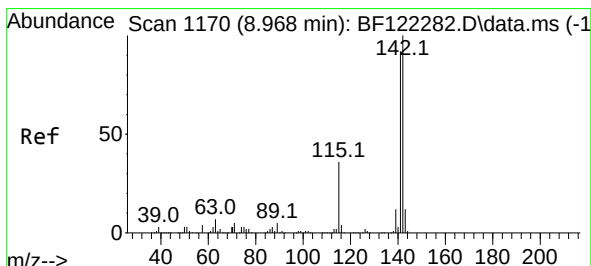
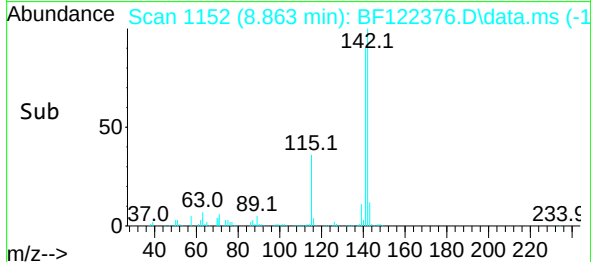
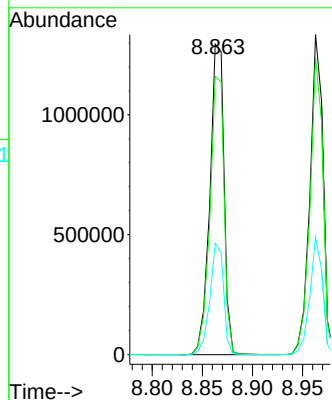
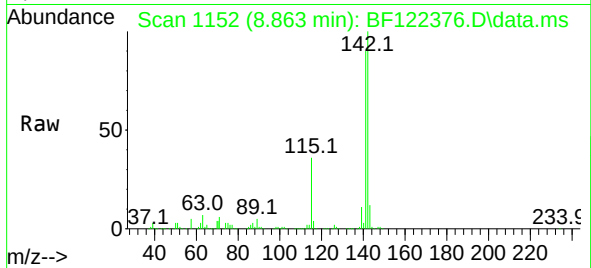
Tgt Ion:142 Resp: 1283654

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.2	105.4
115	35.9	28.6	43.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

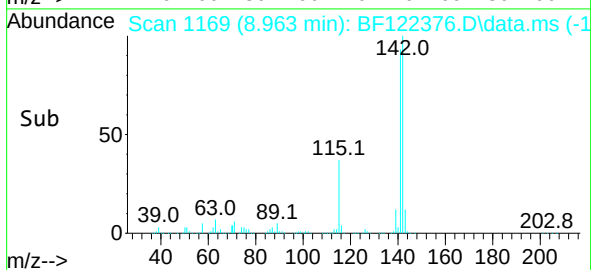
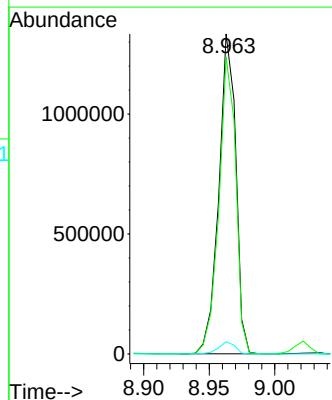
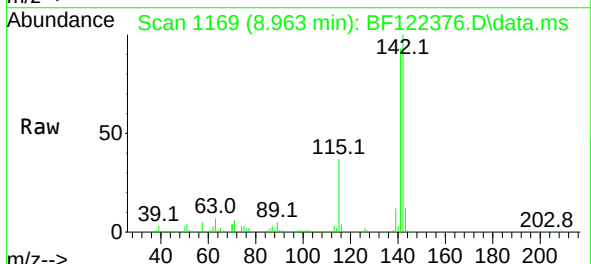
mohammad
11/24/2020 8:54:00 AM

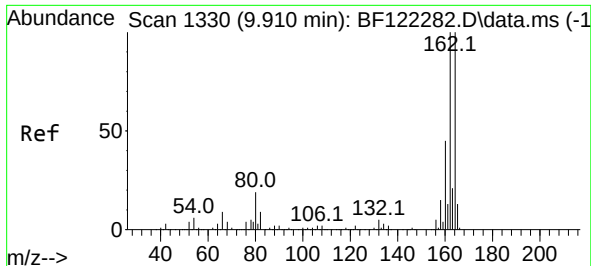


#38
1-Methylnaphthalene
Concen: 39.40 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:142 Resp: 1200547

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.5	111.7
116	3.9	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

Tgt Ion:	164	Resp:	503353
Ion Ratio	Lower	Upper	
164	100		
162	101.2	83.2	124.8
160	45.3	37.5	56.3

Instrument :

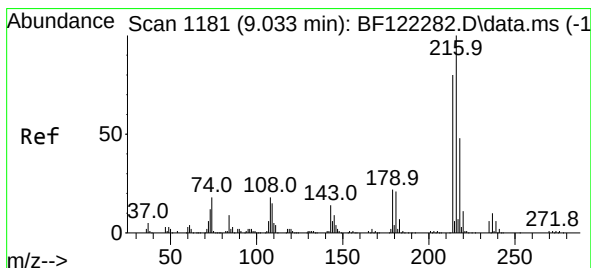
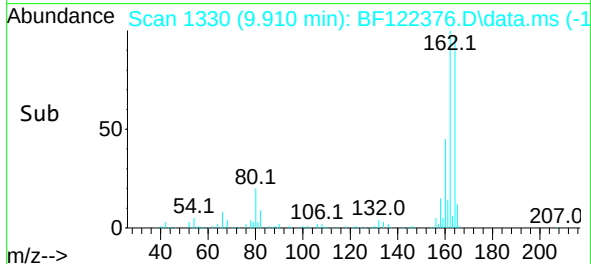
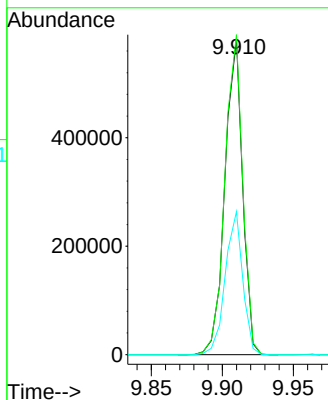
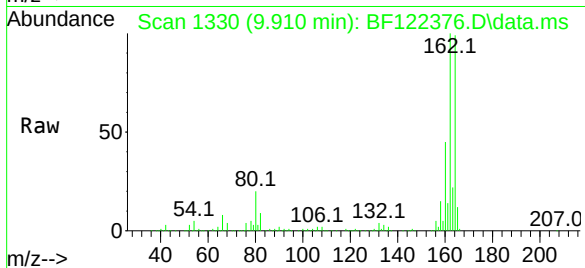
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

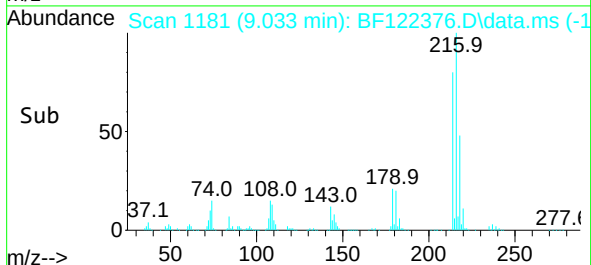
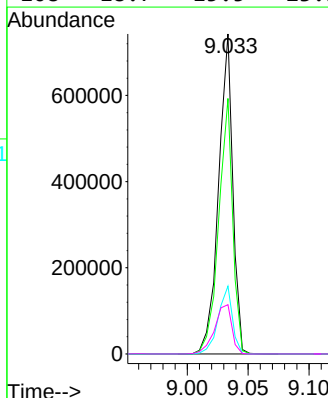
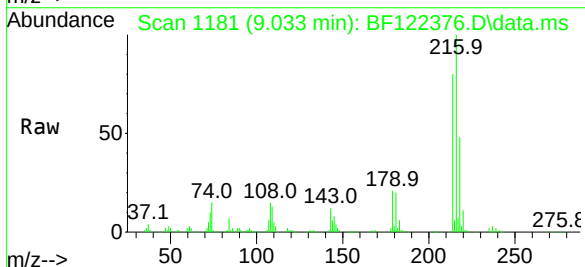
RT: 9.033 min Scan# 1181

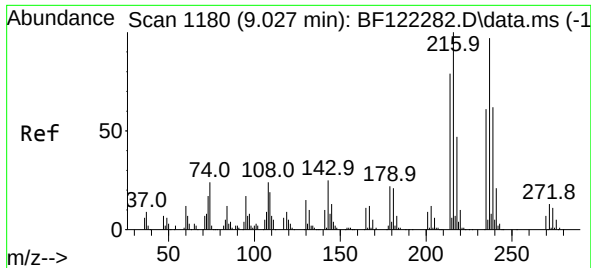
Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

Tgt Ion:	216	Resp:	605621
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.2
179	21.1	17.0	25.6
108	18.7	15.5	23.3





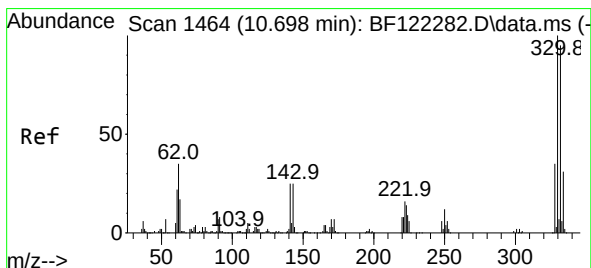
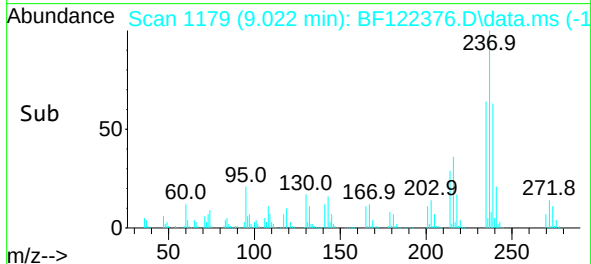
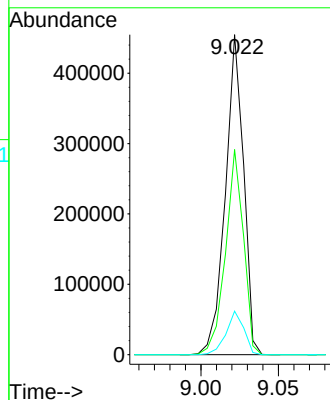
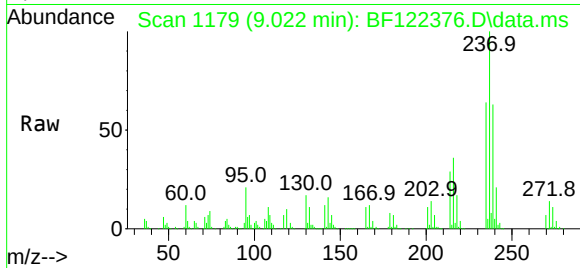
#41
Hexachlorocyclopentadiene
Concen: 41.00 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 237 Resp: 371797
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 13.6 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

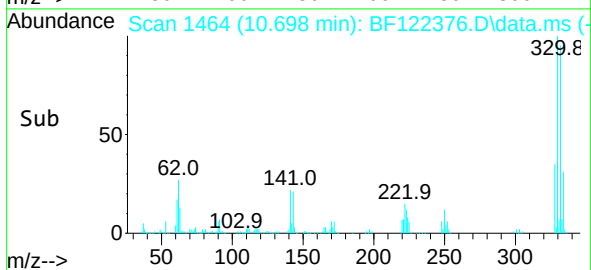
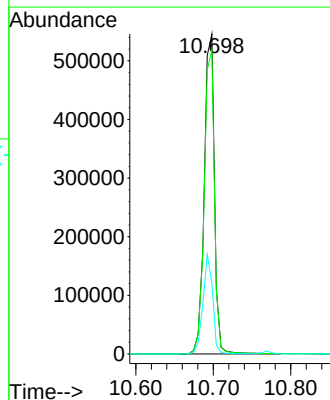
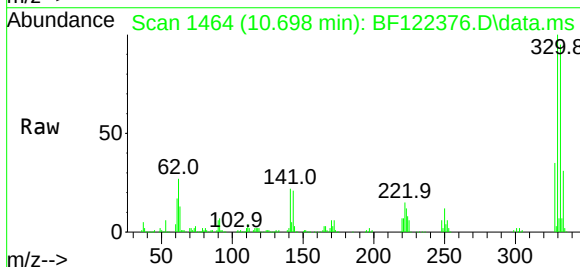
Manual Integrations
APPROVED

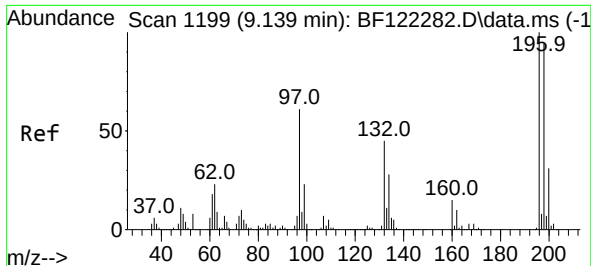
mohammad
11/24/2020 8:54:00 AM



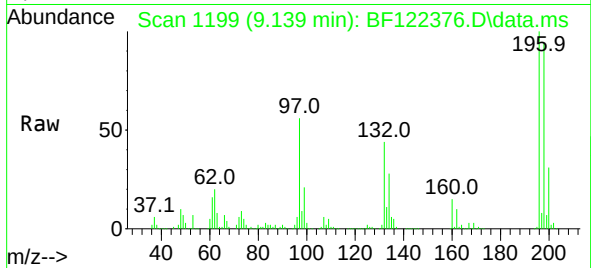
#42
2,4,6-Tribromophenol
Concen: 92.33 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion: 330 Resp: 498783
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 29.8 22.3 33.5

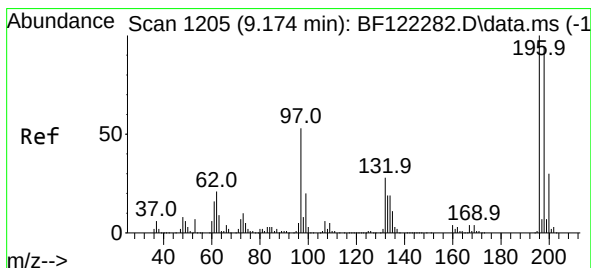
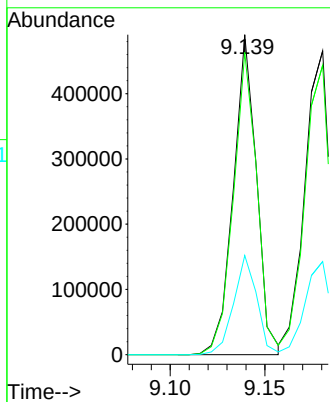
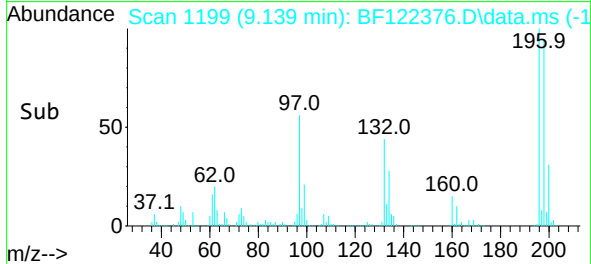




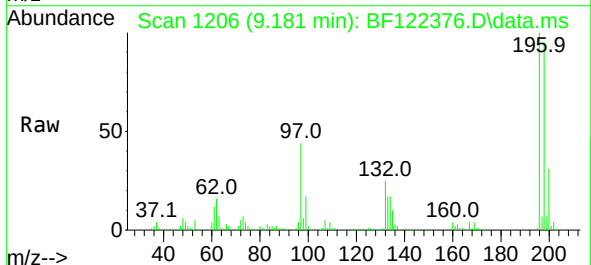
#43
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



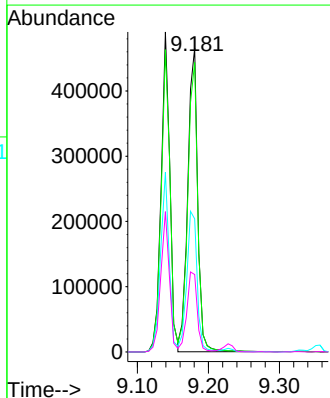
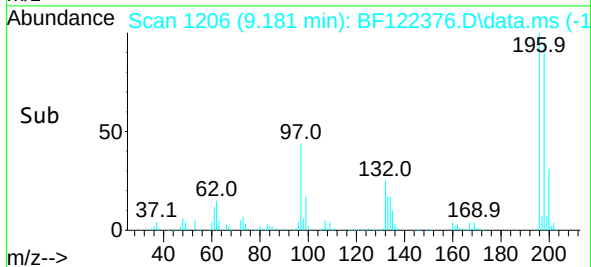
Tgt Ion:196 Resp: 418132
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.77 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



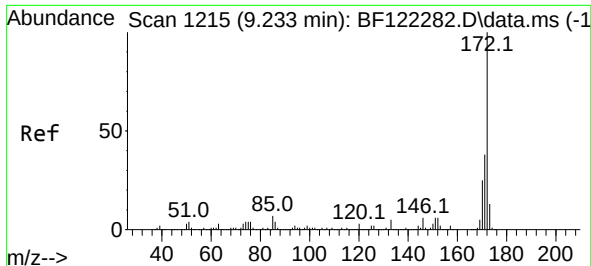
Tgt Ion:196 Resp: 451686
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 43.8 41.0 61.6
132 25.5 22.4 33.6



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

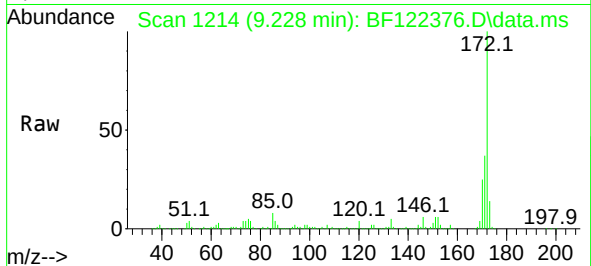
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#45
2-Fluorobiphenyl
Concen: 75.50 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

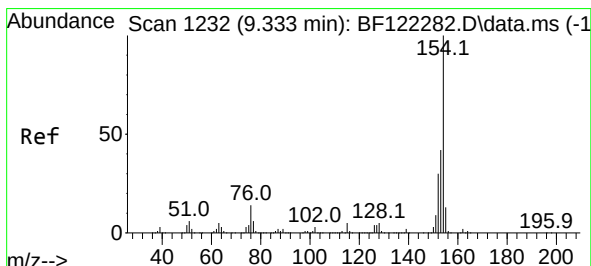
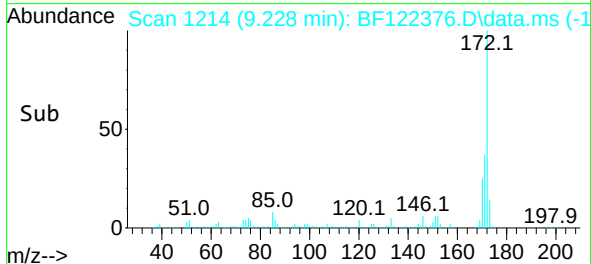
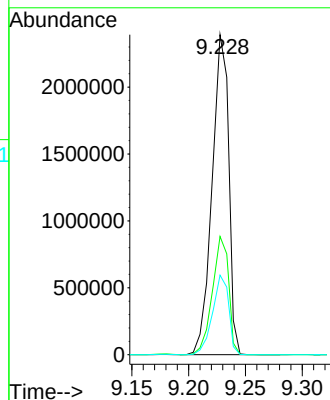
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 2432306
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.8 19.8 29.6

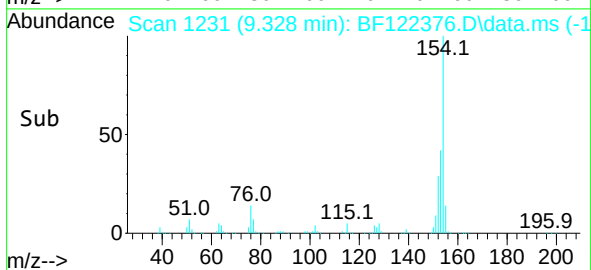
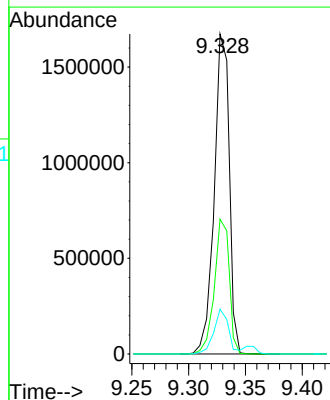
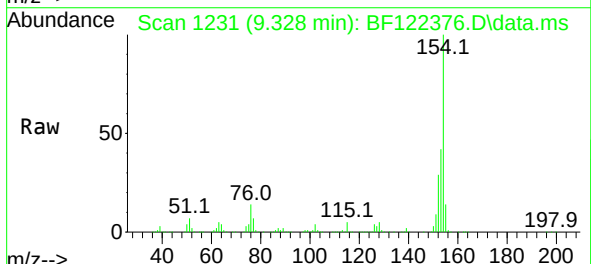
Manual Integrations
APPROVED

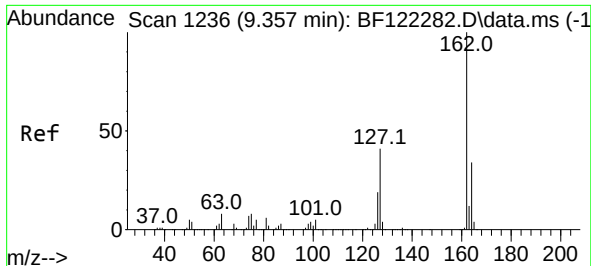
mohammad
11/24/2020 8:54:00 AM



#46
1,1'-Biphenyl
Concen: 38.38 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

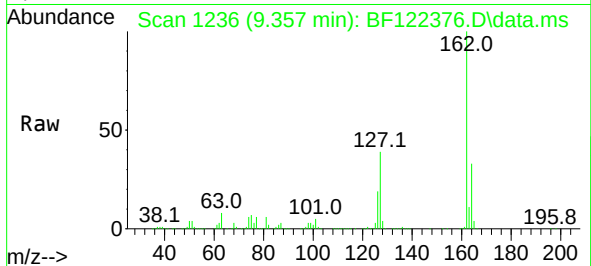
Tgt Ion:154 Resp: 1537906
Ion Ratio Lower Upper
154 100
153 42.1 21.3 61.3
76 14.0 0.0 34.7





#47
2-Chloronaphthalene
Concen: 38.29 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

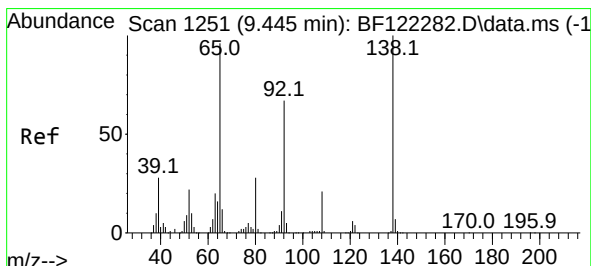
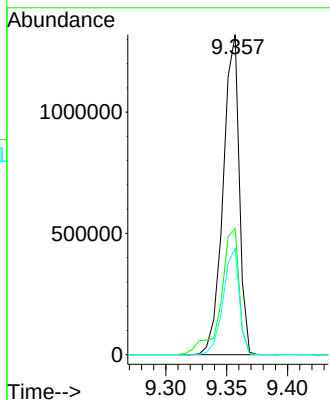
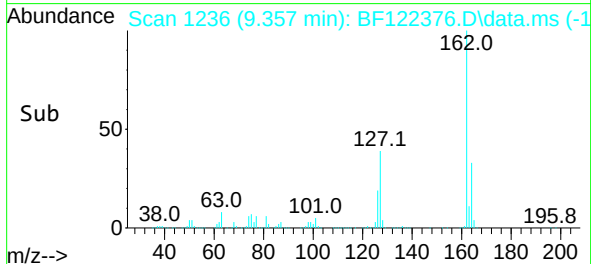
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



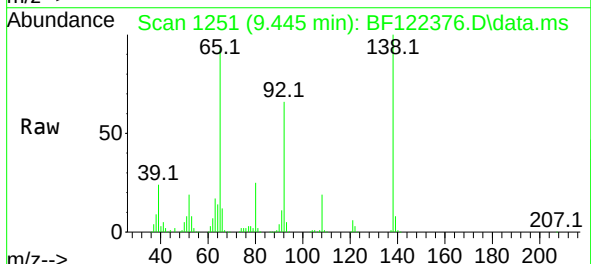
Tgt Ion:162 Resp: 1217745
Ion Ratio Lower Upper
162 100
127 39.4 34.4 51.6
164 33.2 26.3 39.5

Manual Integrations
APPROVED

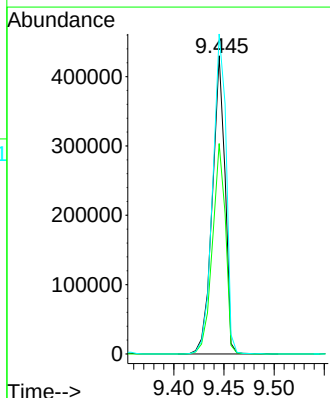
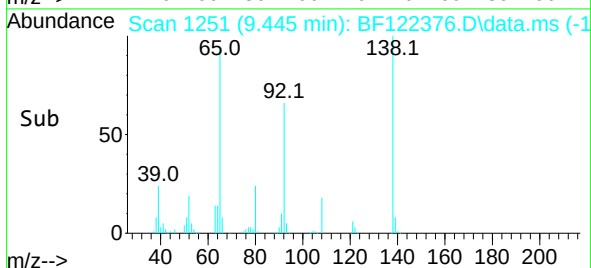
mohammad
11/24/2020 8:54:00 AM

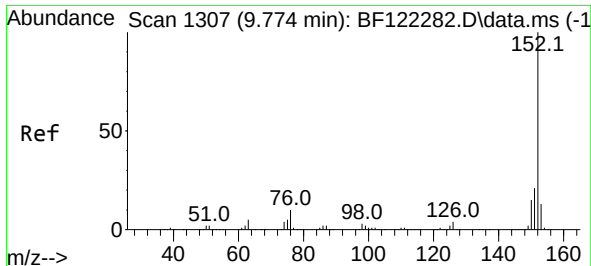


#48
2-Nitroaniline
Concen: 40.91 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion: 65 Resp: 379396
Ion Ratio Lower Upper
65 100
92 70.5 55.1 82.7
138 107.3 80.5 120.7





#49

Acenaphthylene

Concen: 38.83 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

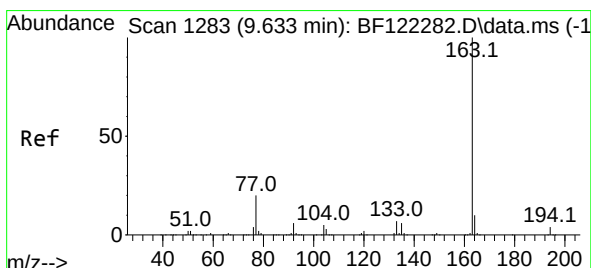
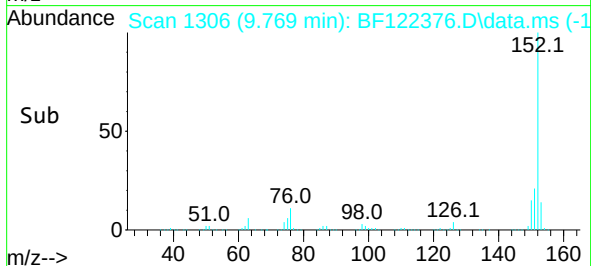
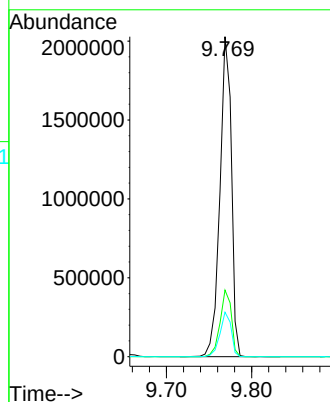
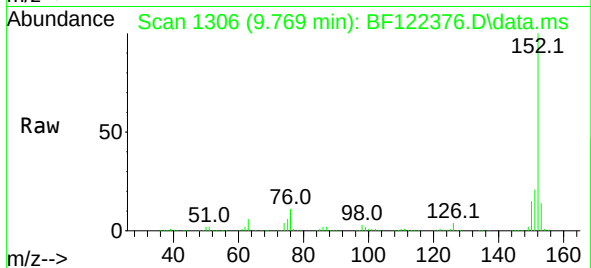
Tgt Ion:152 Resp: 1897660

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.9 10.6 15.8



#50

Dimethylphthalate

Concen: 39.41 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

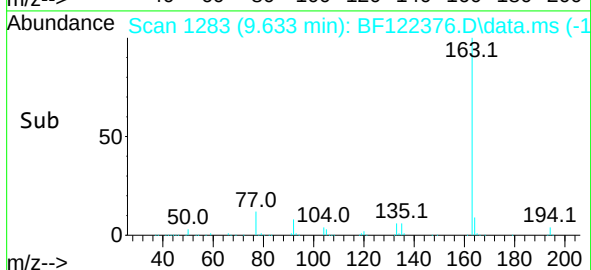
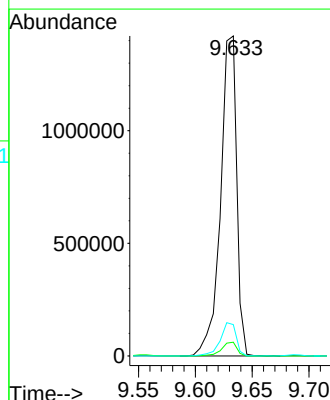
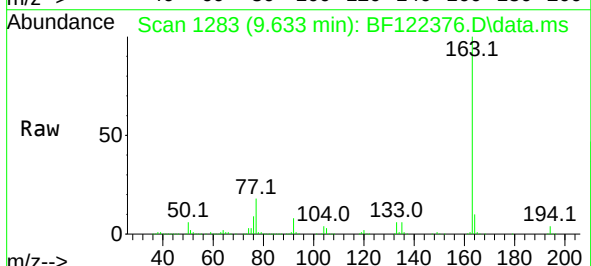
Tgt Ion:163 Resp: 1410180

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.8 8.2 12.4



Instrument :

BNA_F

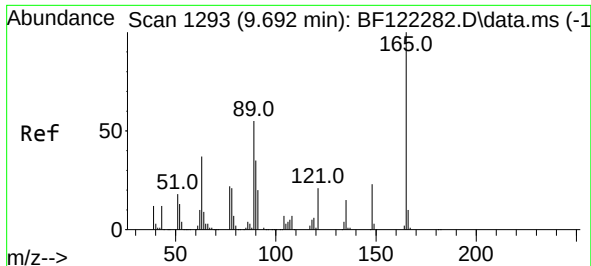
ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

mohammad
11/24/2020 8:54:00 AM



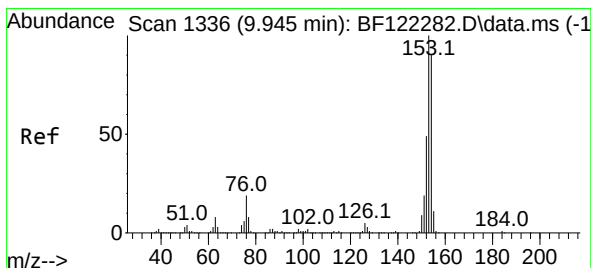
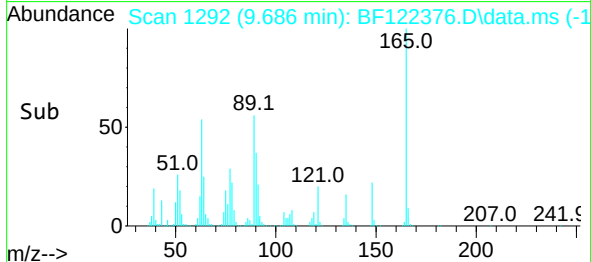
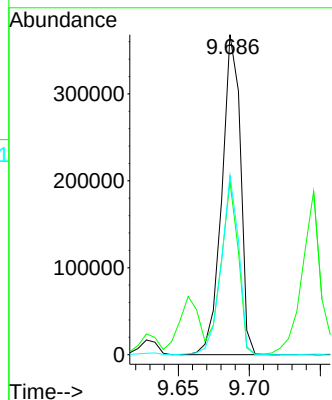
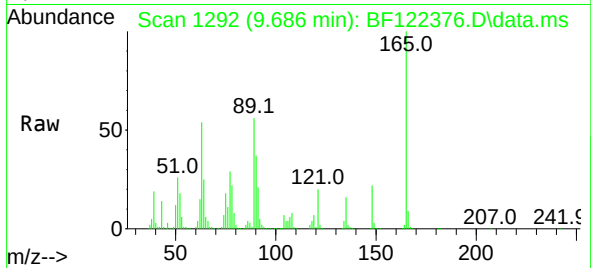
#51
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:165 Resp: 333547
Ion Ratio Lower Upper
165 100
63 54.1 51.8 77.6
89 56.1 49.0 73.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

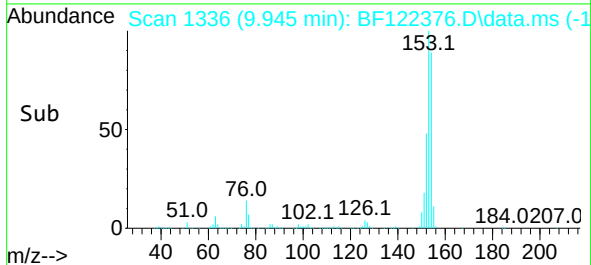
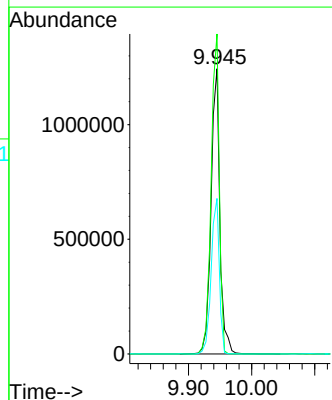
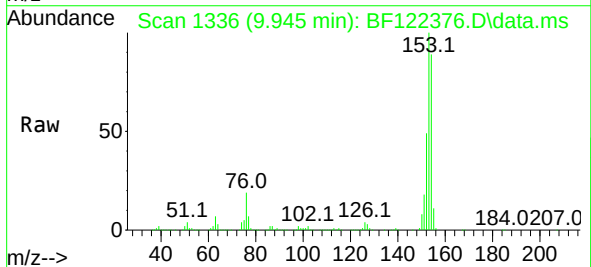
Manual Integrations
APPROVED

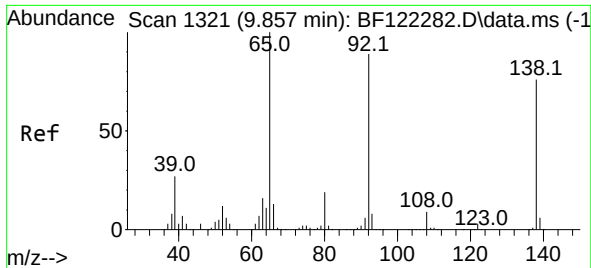
mohammad
11/24/2020 8:54:00 AM



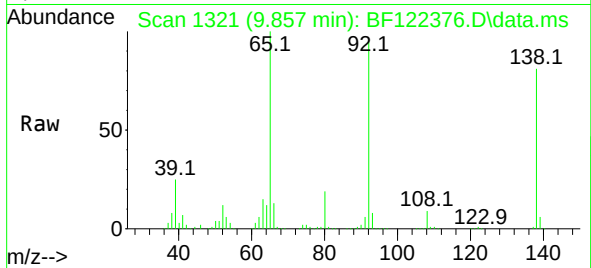
#52
Acenaphthene
Concen: 39.65 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:154 Resp: 1199614
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 54.5 43.2 64.8

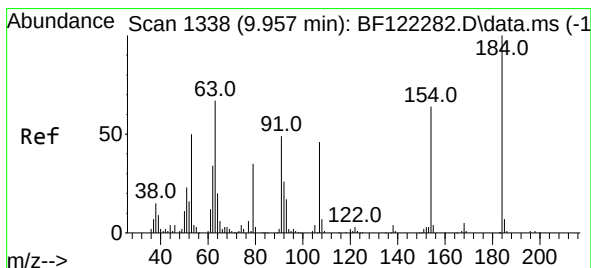
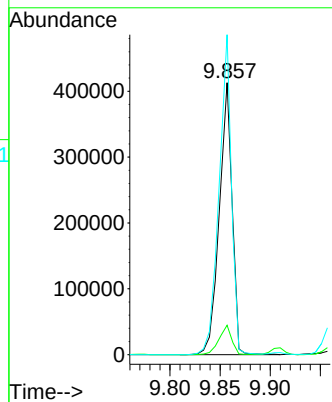
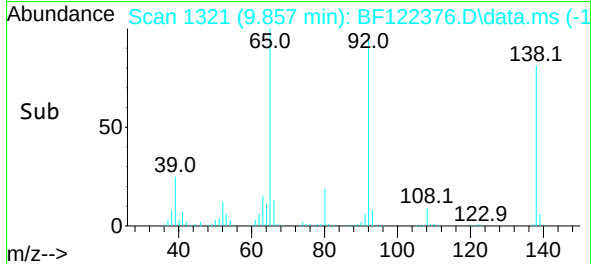




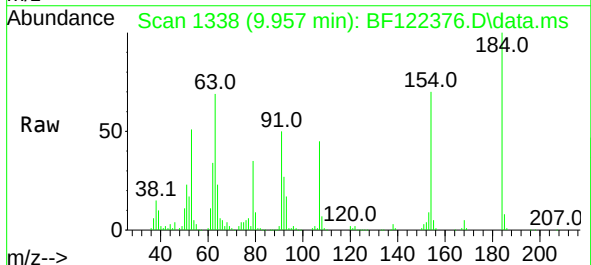
#53
3-Nitroaniline
Concen: 41.10 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



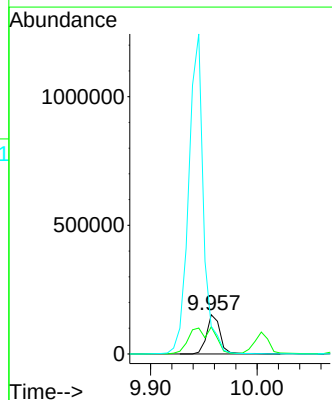
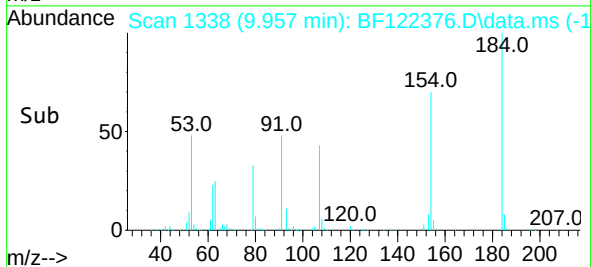
Tgt Ion:138 Resp: 367710
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 117.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 53.10 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



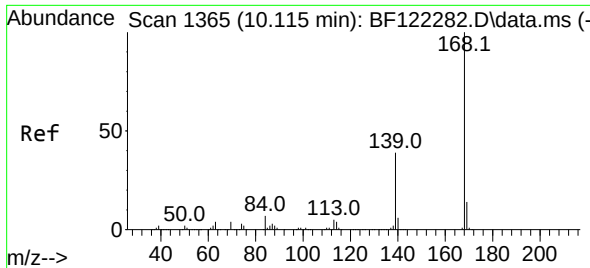
Tgt Ion:184 Resp: 134614
Ion Ratio Lower Upper
184 100
63 68.9 45.9 68.9
154 70.1 45.8 68.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

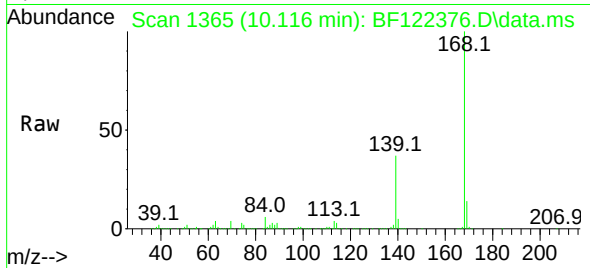
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#55
Dibenzenofuran
Concen: 38.84 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

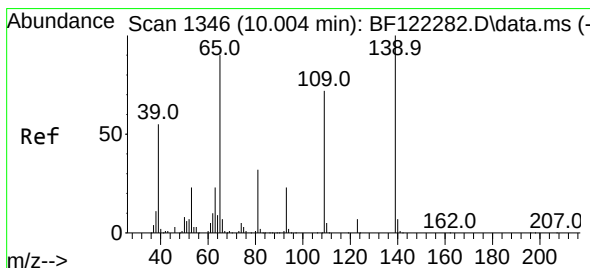
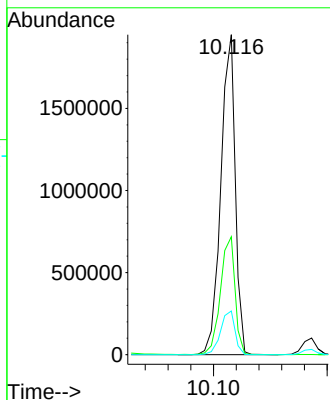
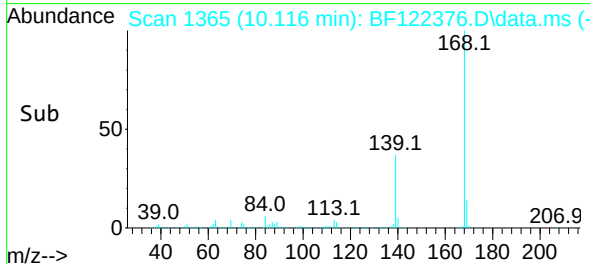
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



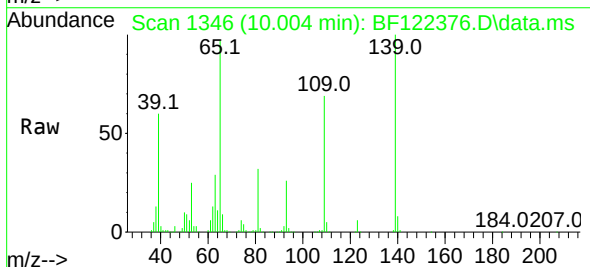
Tgt Ion:168 Resp: 1721497
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.6
169 13.7 11.3 16.9

Manual Integrations
APPROVED

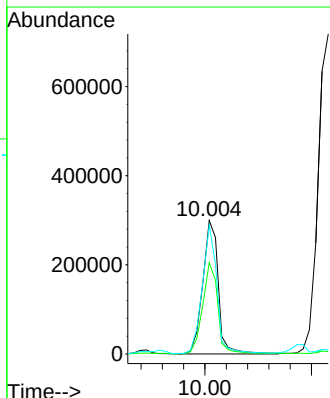
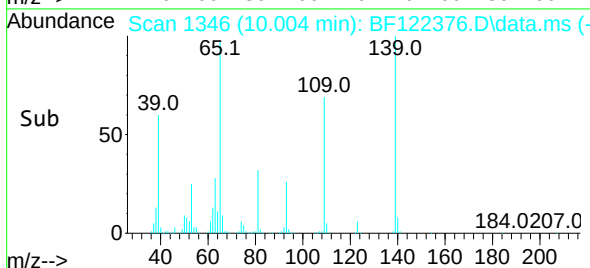
mohammad
11/24/2020 8:54:00 AM

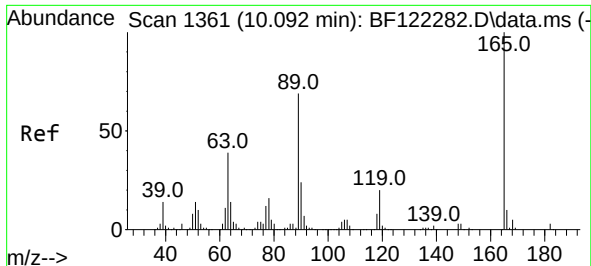


#56
4-Nitrophenol
Concen: 41.92 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

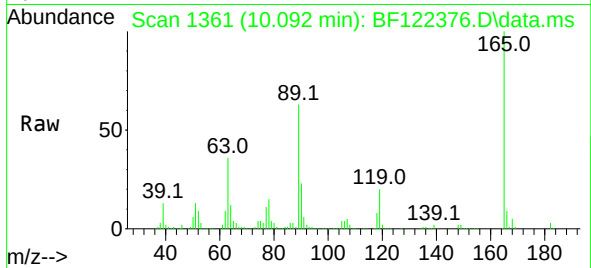


Tgt Ion:139 Resp: 305612
Ion Ratio Lower Upper
139 100
109 68.5 45.4 85.4
65 96.6 68.4 108.4

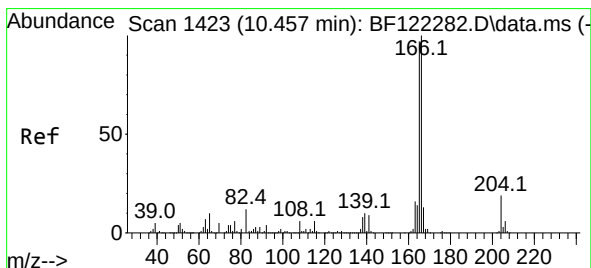
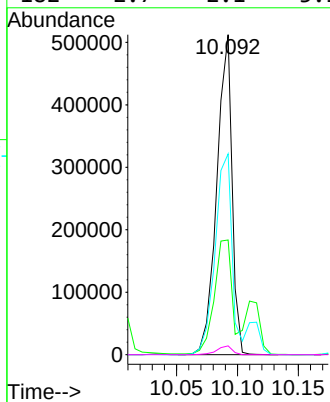
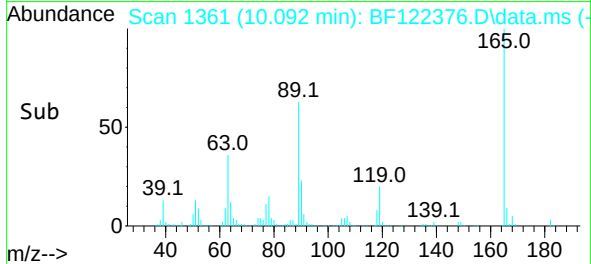




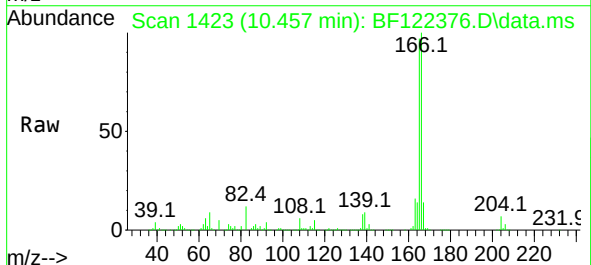
#57
2,4-Dinitrotoluene
Concen: 44.91 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



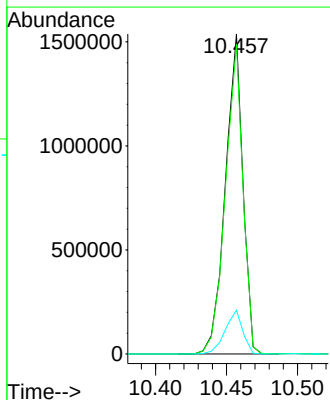
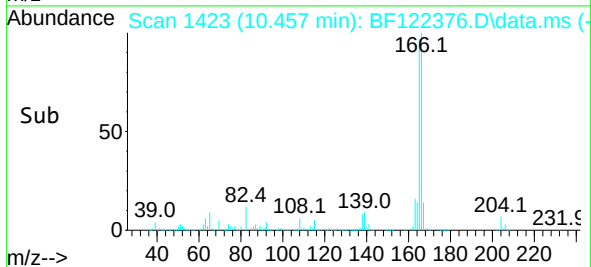
Tgt Ion:165 Resp: 447272
Ion Ratio Lower Upper
165 100
63 35.9 41.3 61.9#
89 62.8 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.73 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



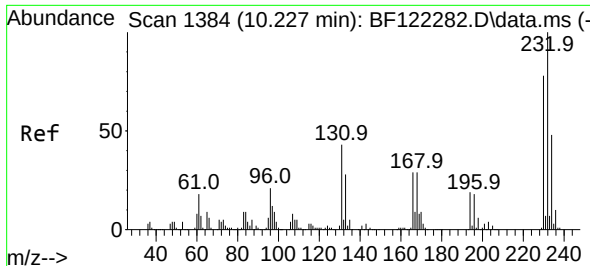
Tgt Ion:166 Resp: 1314522
Ion Ratio Lower Upper
166 100
165 96.9 79.1 118.7
167 13.7 11.0 16.6



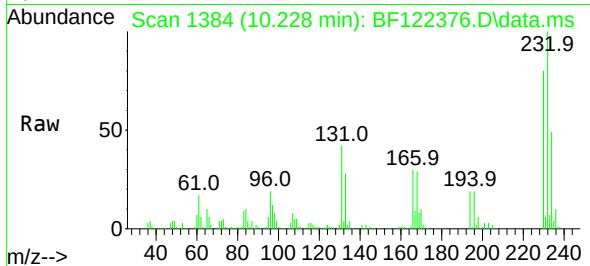
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

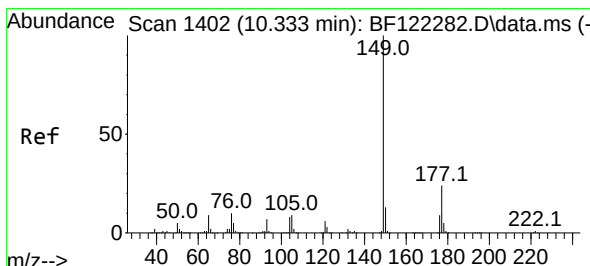
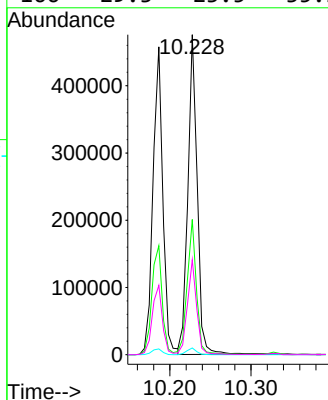
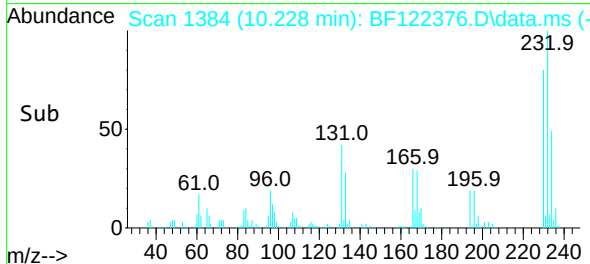
mohammad
11/24/2020 8:54:00 AM



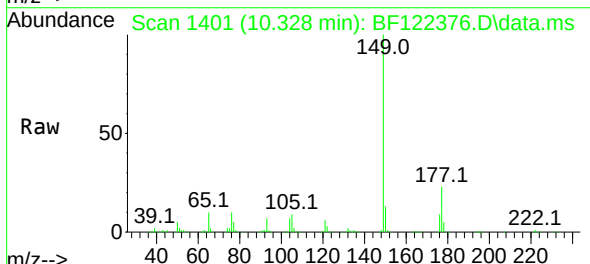
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.22 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



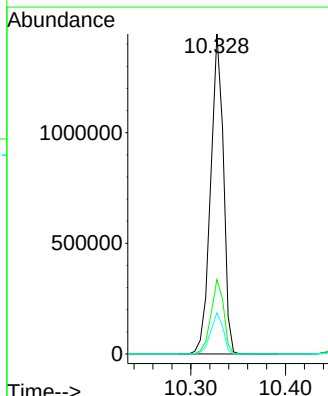
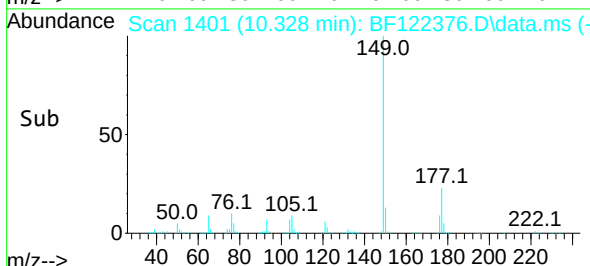
Tgt Ion:232 Resp: 379579
Ion Ratio Lower Upper
232 100
131 41.8 35.9 53.9
130 2.2 1.8 2.6
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 38.52 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



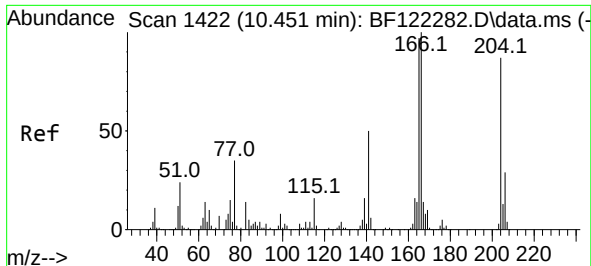
Tgt Ion:149 Resp: 1351931
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

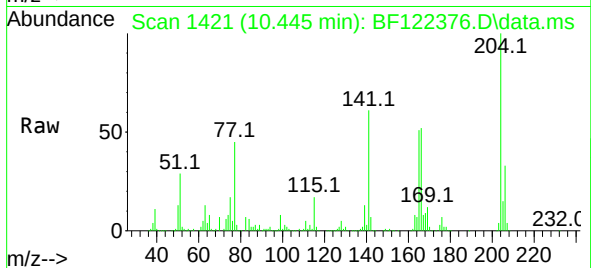
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#61
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

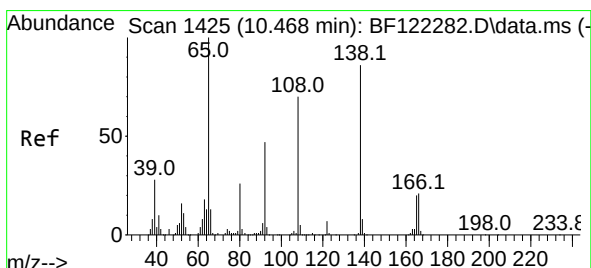
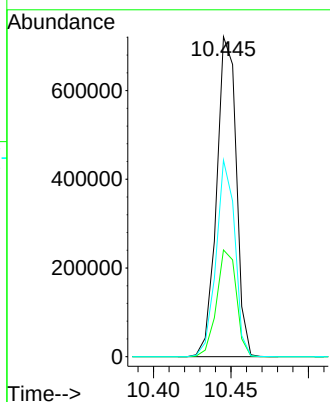
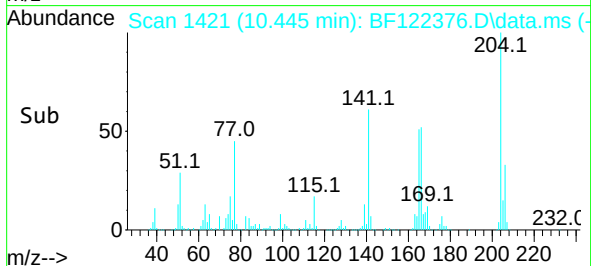
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



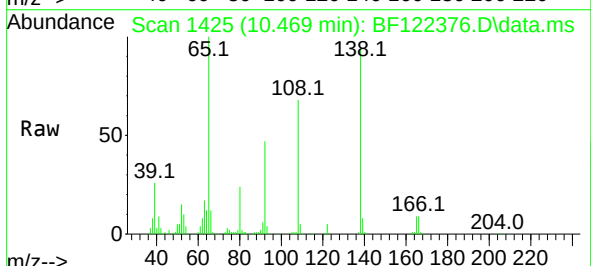
Tgt Ion:204 Resp: 637099
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 61.4 46.2 69.4

Manual Integrations
APPROVED

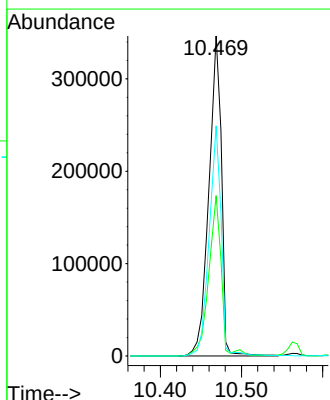
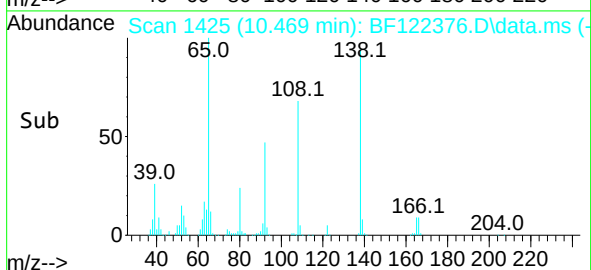
mohammad
11/24/2020 8:54:00 AM

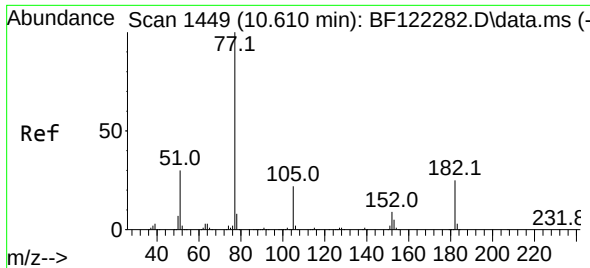


#62
4-Nitroaniline
Concen: 42.35 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

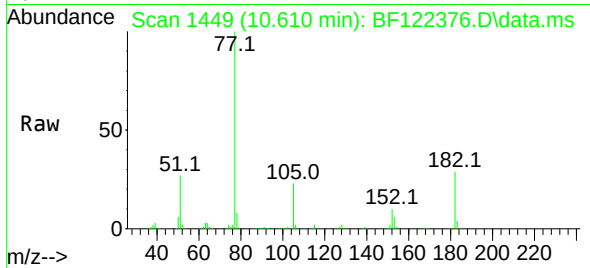


Tgt Ion:138 Resp: 371947
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 72.0 51.5 91.5

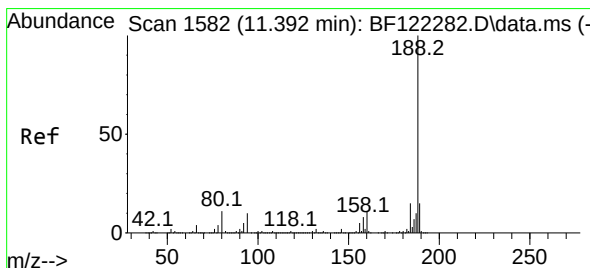
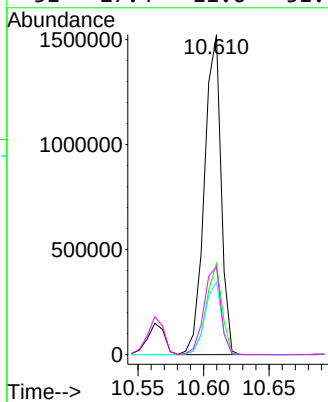
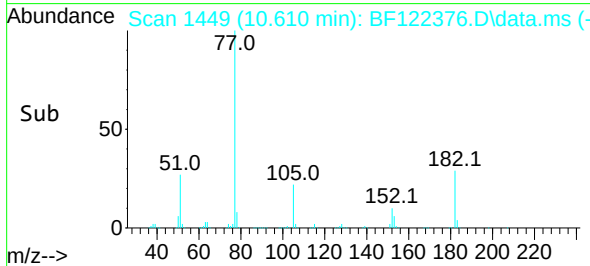




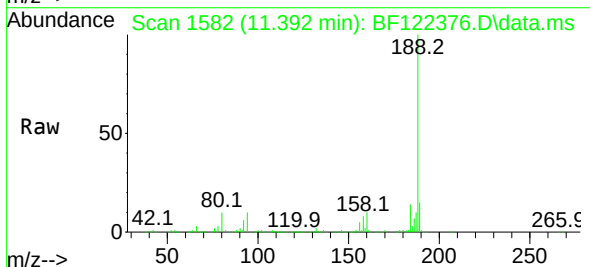
#63
Azobenzene
Concen: 36.70 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



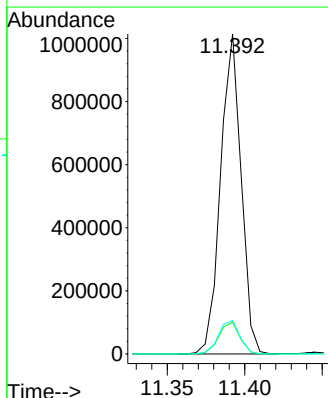
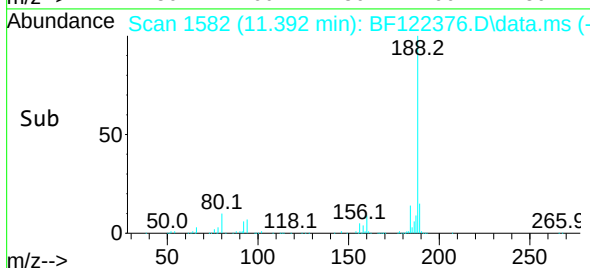
Tgt Ion: 77 Resp: 1351207
Ion Ratio Lower Upper
77 100
182 28.5 3.4 43.4
105 22.7 1.7 41.7
51 27.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



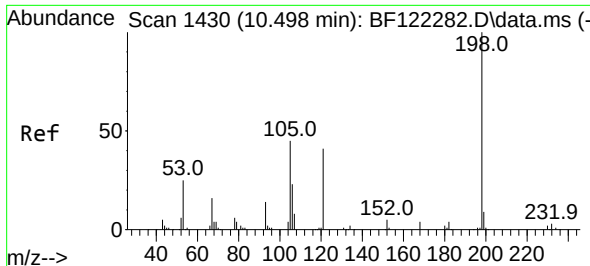
Tgt Ion: 188 Resp: 934023
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.5 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



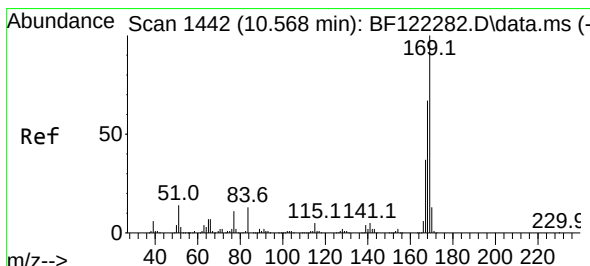
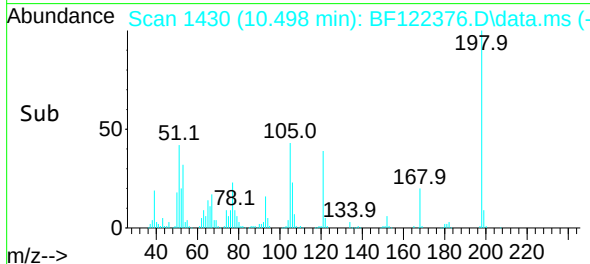
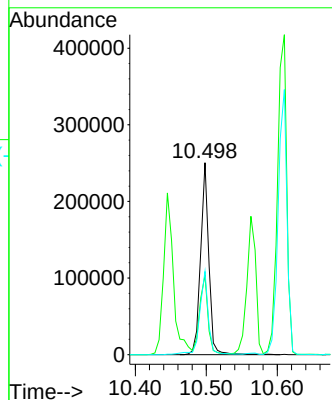
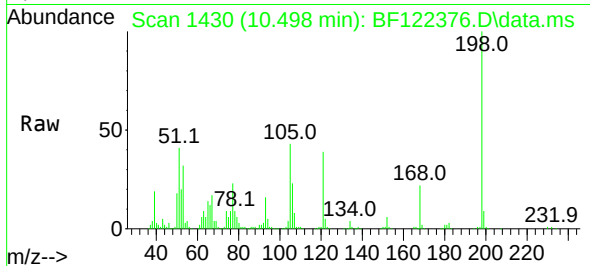
#65
4,6-Dinitro-2-methylphenol
Concen: 49.88 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:198 Resp: 203005
Ion Ratio Lower Upper
198 100
51 41.4 29.6 69.6
105 43.4 24.4 64.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

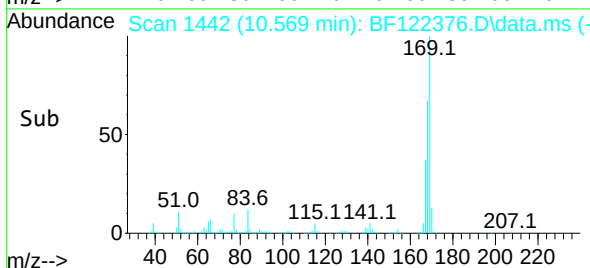
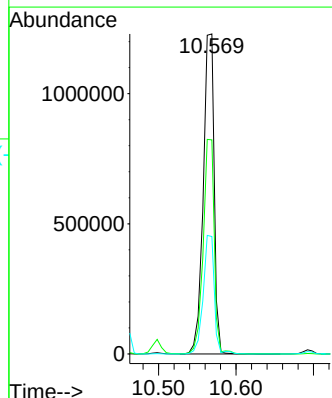
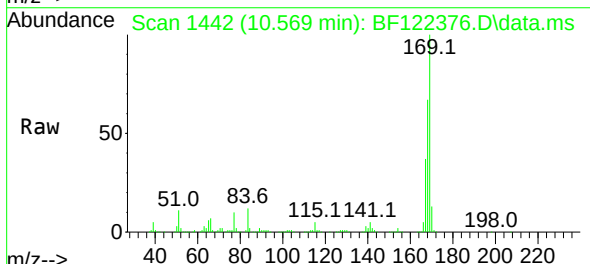
Manual Integrations
APPROVED

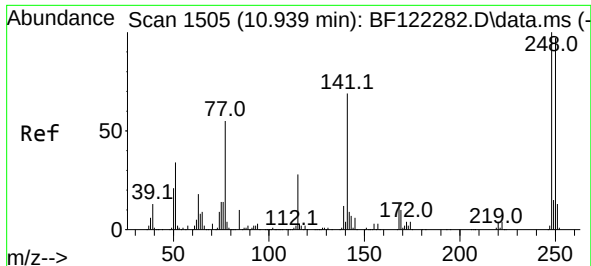
mohammad
11/24/2020 8:54:00 AM



#66
n-Nitrosodiphenylamine
Concen: 37.81 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

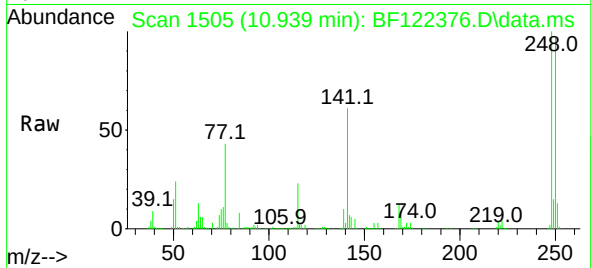
Tgt Ion:169 Resp: 1203352
Ion Ratio Lower Upper
169 100
168 66.9 50.0 75.0
167 36.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 39.57 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

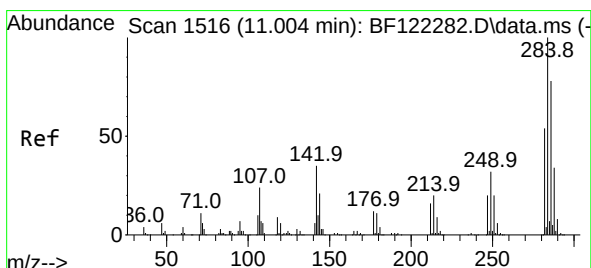
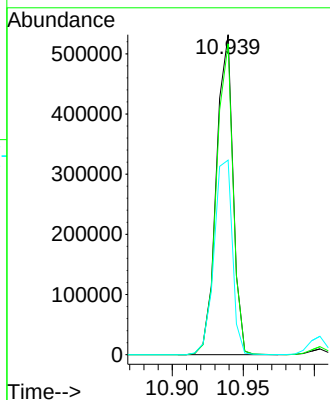
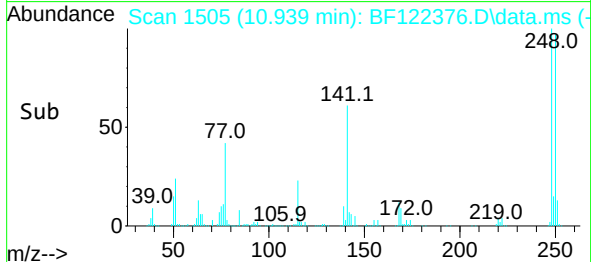
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



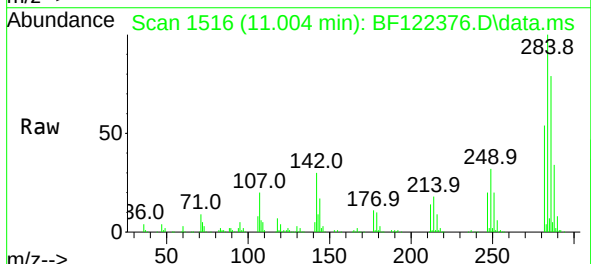
Tgt Ion:248 Resp: 434301
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.6
141 60.8 53.7 80.5

Manual Integrations
APPROVED

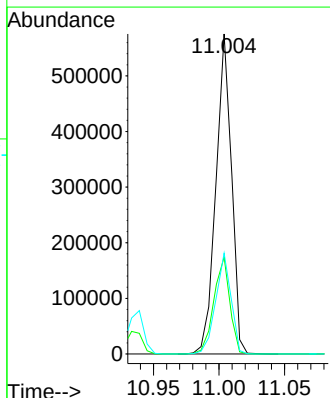
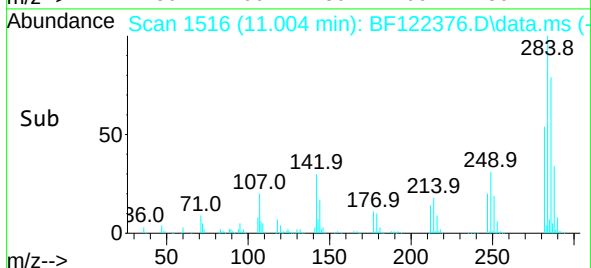
mohammad
11/24/2020 8:54:00 AM

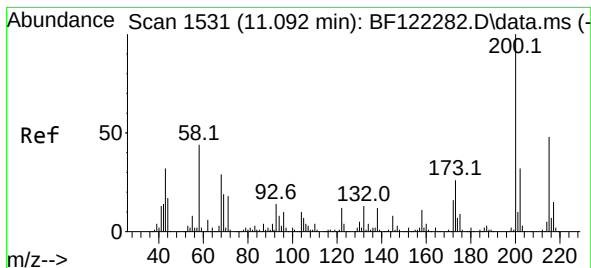


#68
Hexachlorobenzene
Concen: 40.02 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion:284 Resp: 474614
Ion Ratio Lower Upper
284 100
142 30.2 27.4 41.2
249 31.5 24.2 36.4





#69

Atrazine

Concen: 40.14 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

Tgt Ion:	200	Resp:	318131
Ion Ratio	Lower	Upper	
200	100		
173	25.6	7.5	47.5
215	49.9	27.1	67.1

Instrument :

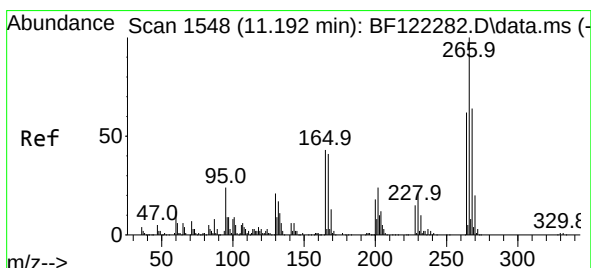
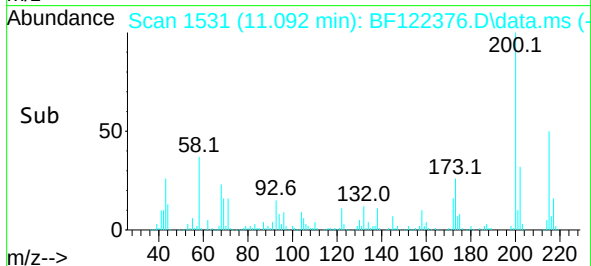
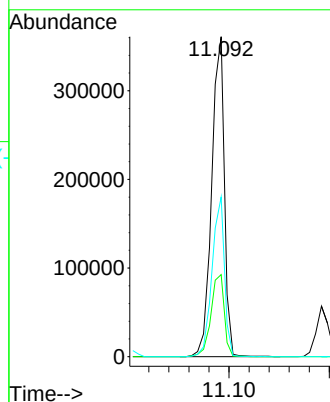
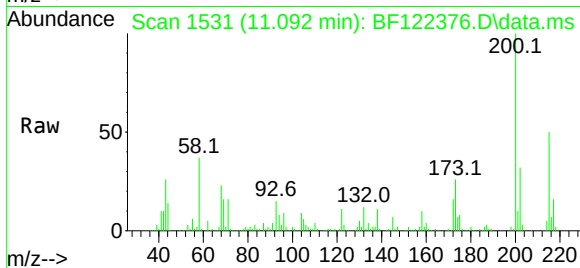
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#70

Pentachlorophenol

Concen: 44.12 ng

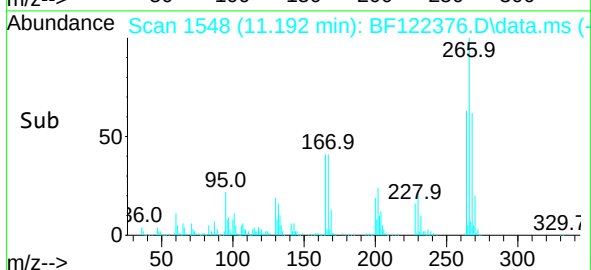
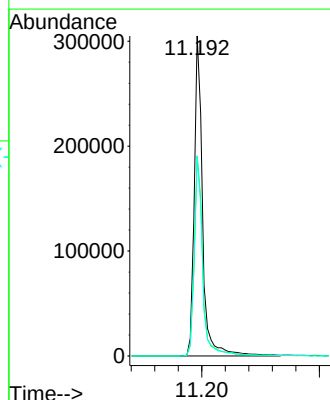
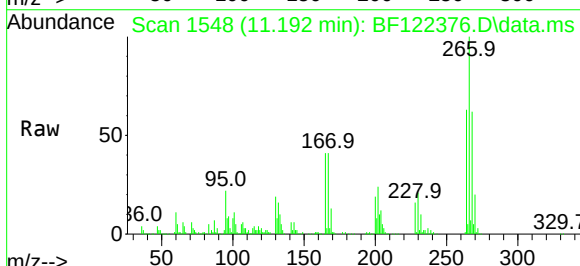
RT: 11.192 min Scan# 1548

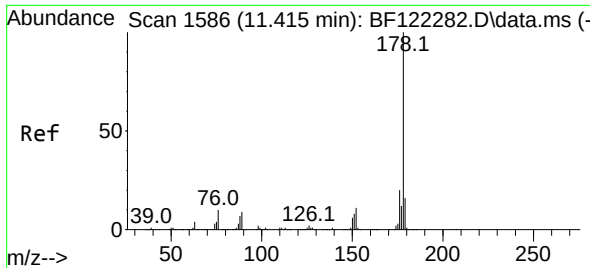
Delta R.T. 0.000 min

Lab File: BF122376.D

Acq: 19 Nov 2020 12:32

Tgt Ion:	266	Resp:	301411
Ion Ratio	Lower	Upper	
266	100		
268	62.5	52.4	78.6
264	62.5	49.9	74.9





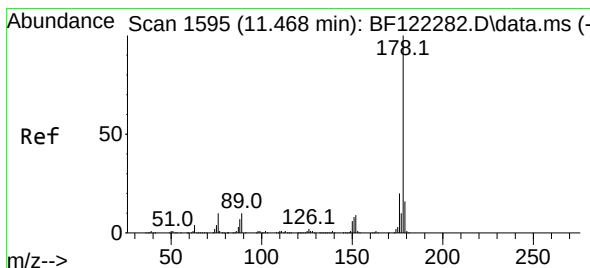
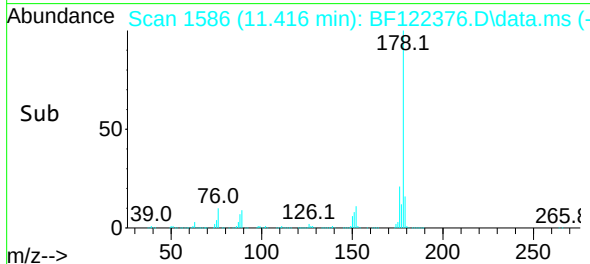
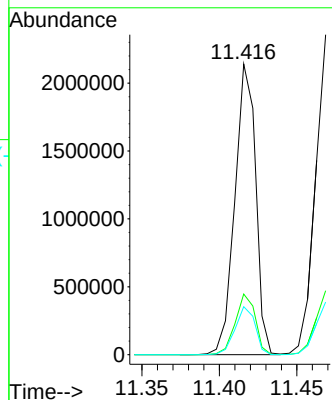
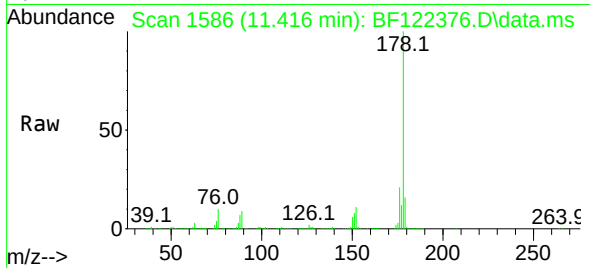
#71
Phenanthrene
Concen: 37.76 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:178 Resp: 2000960
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 16.5 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

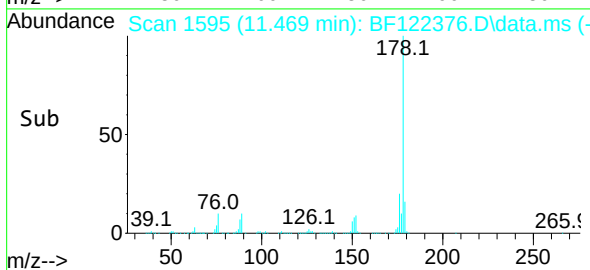
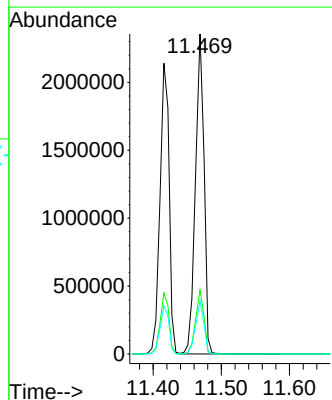
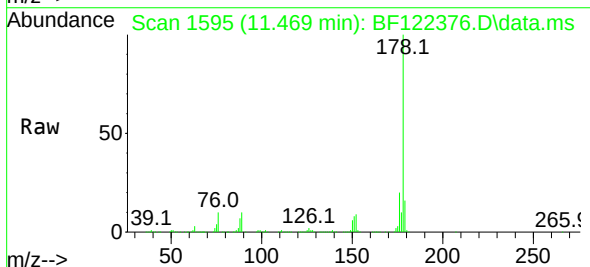
Manual Integrations
APPROVED

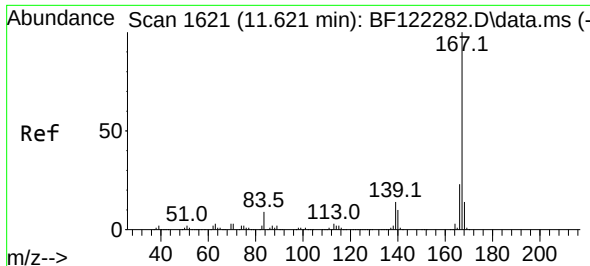
mohammad
11/24/2020 8:54:00 AM



#72
Anthracene
Concen: 37.98 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

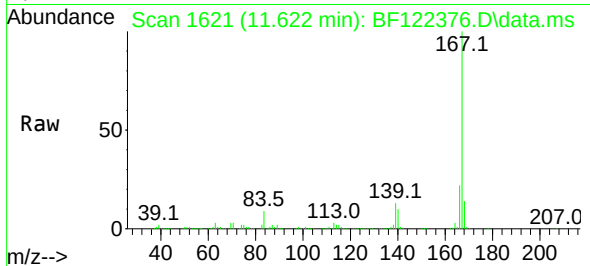
Tgt Ion:178 Resp: 2074228
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.5 12.7 19.1





#73
 Carbazole
 Concen: 37.90 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122376.D
 Acq: 19 Nov 2020 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

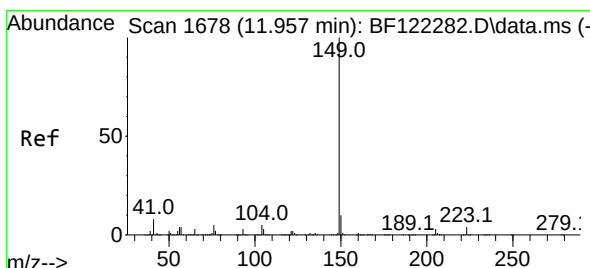
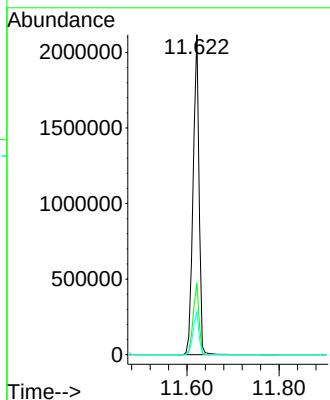
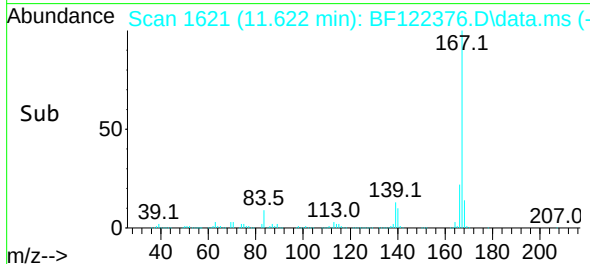


Tgt Ion:167 Resp: 1883167

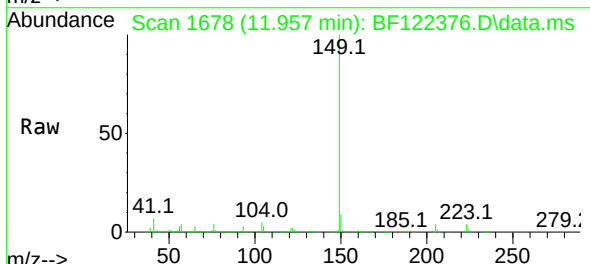
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.4	10.8	16.2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:00 AM

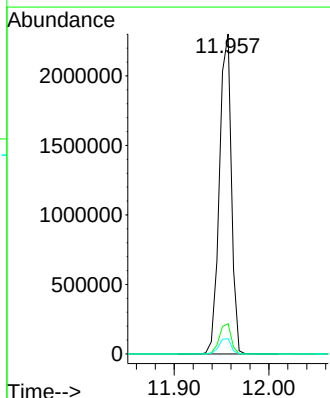
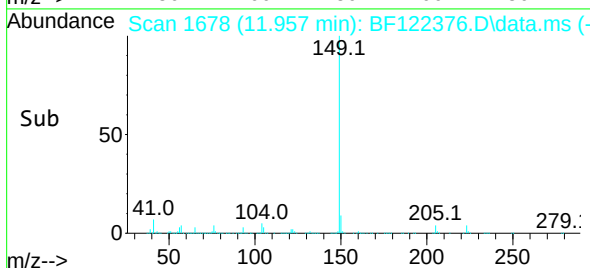


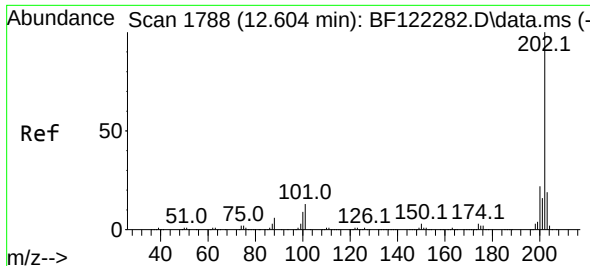
#74
 Di-n-butylphthalate
 Concen: 38.25 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122376.D
 Acq: 19 Nov 2020 12:32



Tgt Ion:149 Resp: 2025856

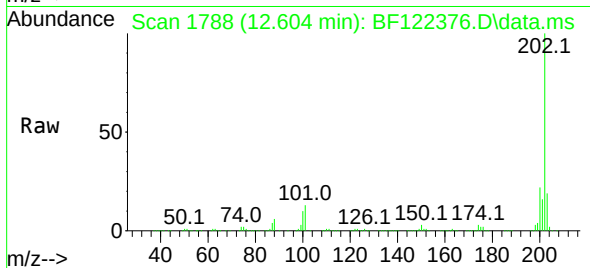
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.8	4.2	6.2





#75
Fluoranthene
Concen: 38.62 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

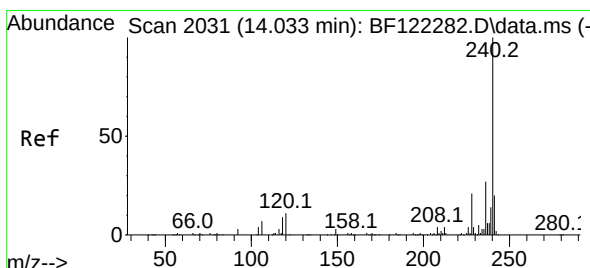
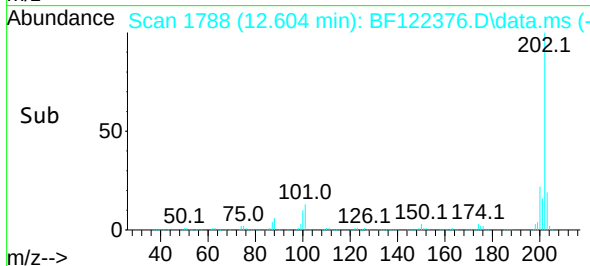
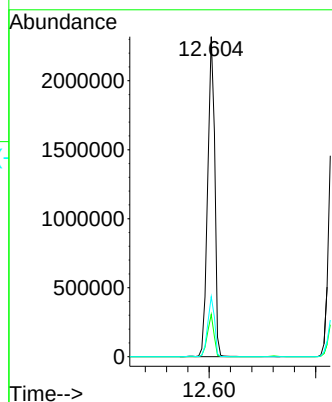
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



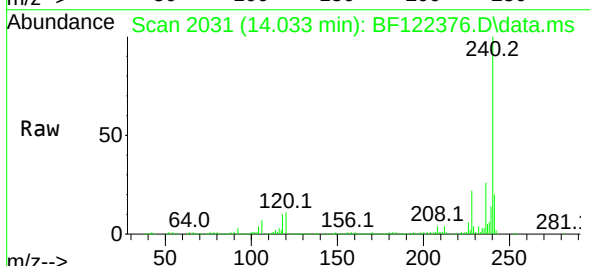
Tgt Ion:202 Resp: 2136436
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.4
203 18.8 0.0 37.9

Manual Integrations
APPROVED

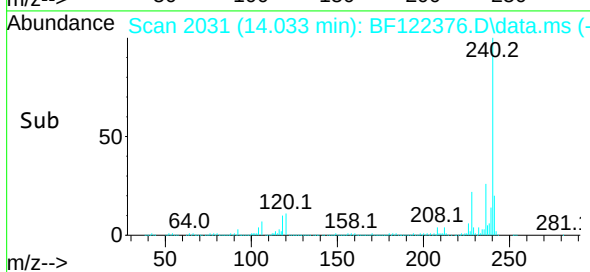
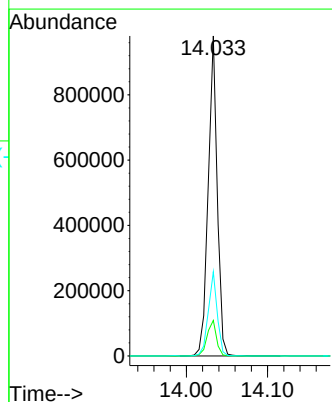
mohammad
11/24/2020 8:54:00 AM

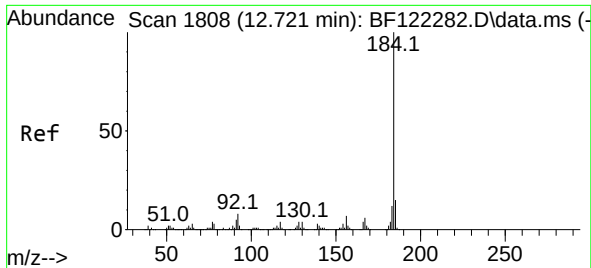


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion:240 Resp: 756745
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 26.3 20.9 31.3





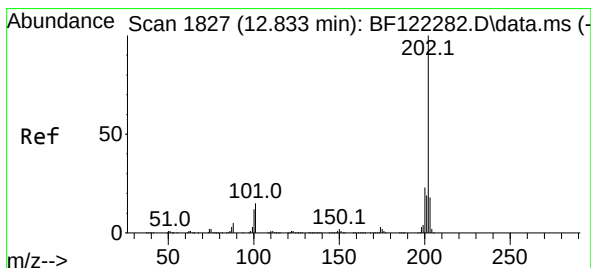
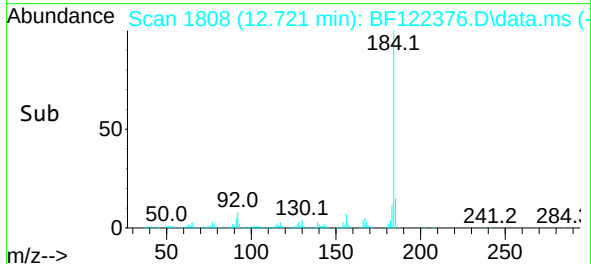
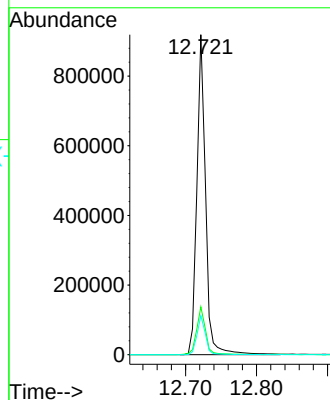
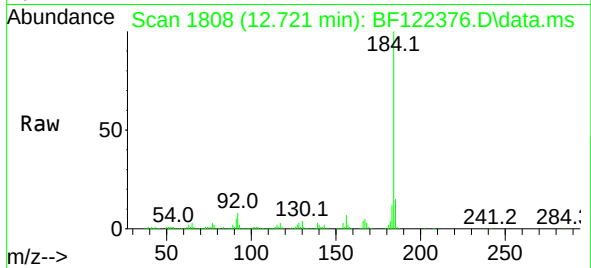
#77
Benzidine
Concen: 37.60 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:184 Resp: 789131
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 12.2 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

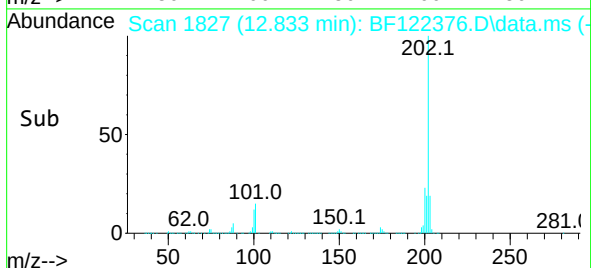
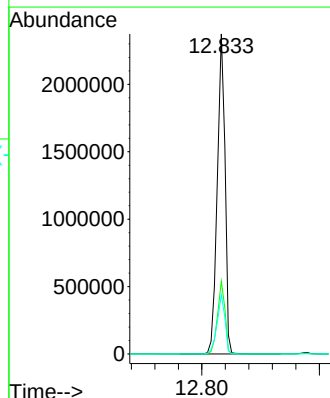
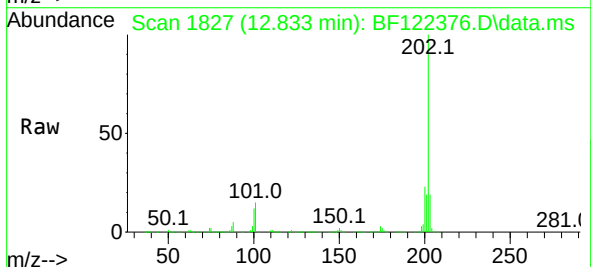
Manual Integrations
APPROVED

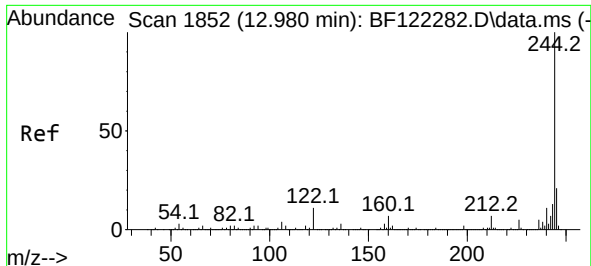
mohammad
11/24/2020 8:54:00 AM



#78
Pyrene
Concen: 40.87 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

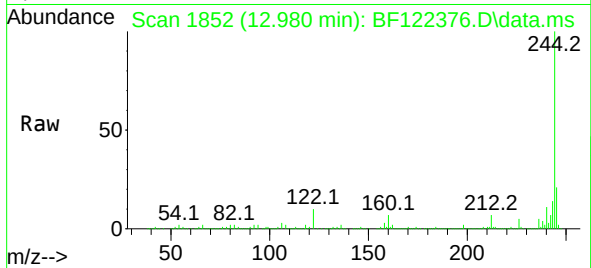
Tgt Ion:202 Resp: 2172853
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.5 14.6 21.8





#79
Terphenyl-d14
Concen: 80.79 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

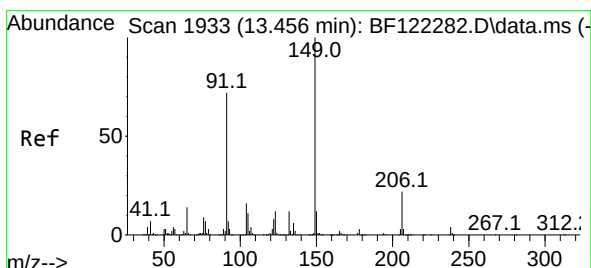
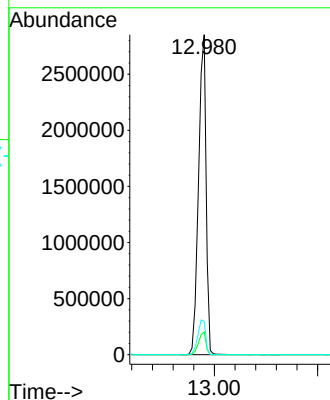
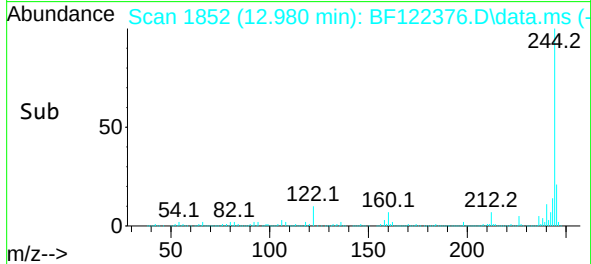
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



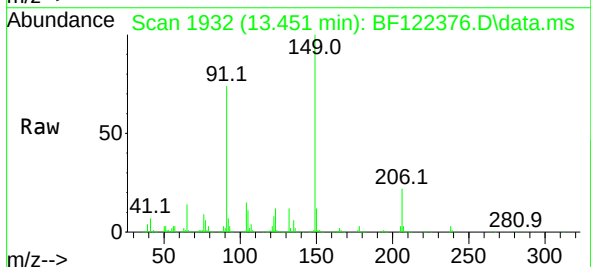
Tgt Ion:244 Resp: 2885910
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.5 8.1 12.1

Manual Integrations
APPROVED

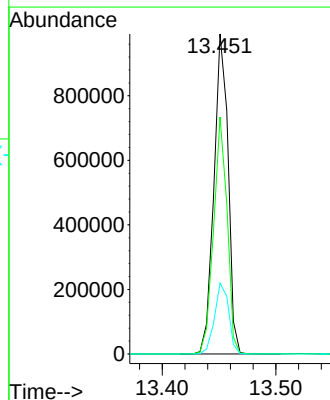
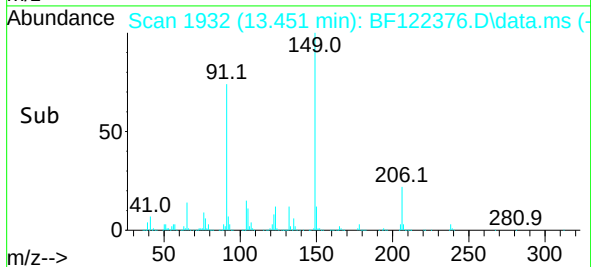
mohammad
11/24/2020 8:54:00 AM

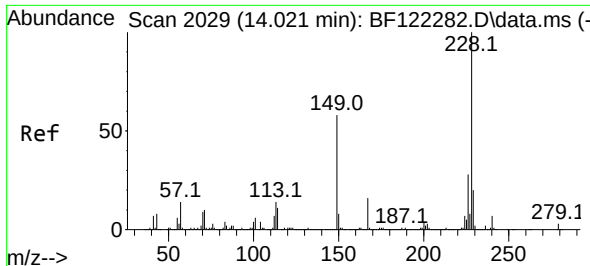


#80
Butylbenzylphthalate
Concen: 40.78 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



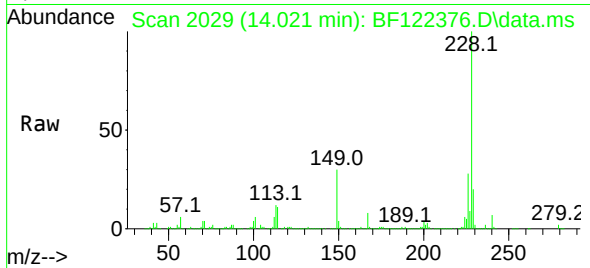
Tgt Ion:149 Resp: 858198
Ion Ratio Lower Upper
149 100
91 74.0 61.0 91.4
206 22.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 38.93 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

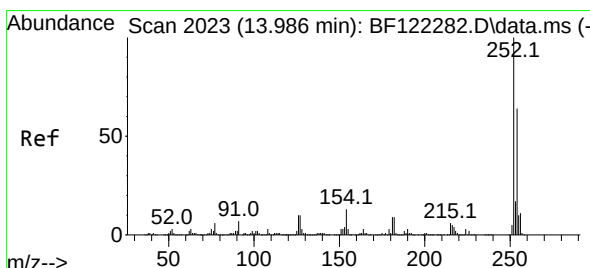
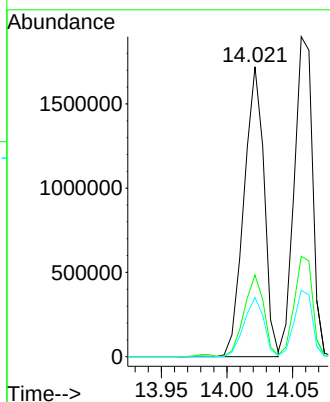
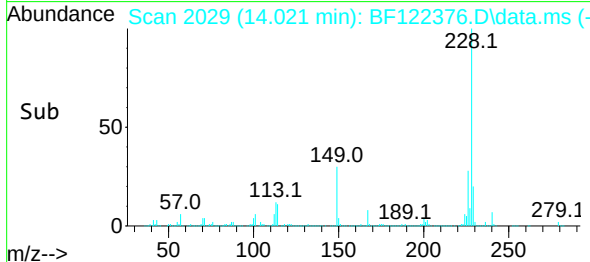
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



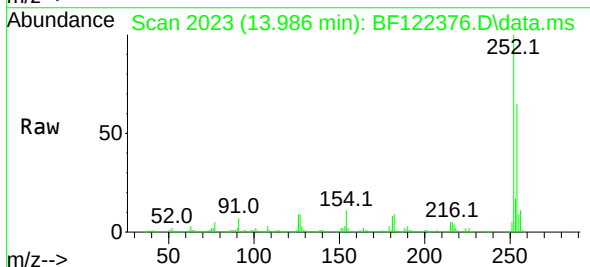
Tgt Ion:228 Resp: 1832367
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.2 24.4

Manual Integrations
APPROVED

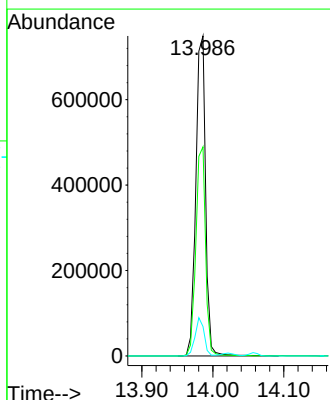
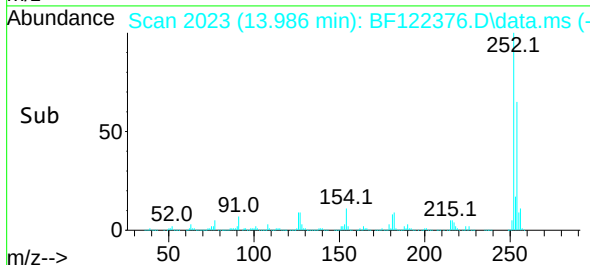
mohammad
11/24/2020 8:54:00 AM

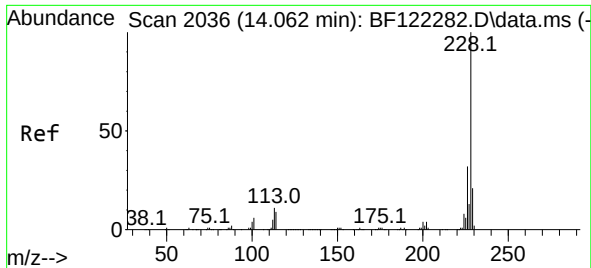


#82
3,3'-Dichlorobenzidine
Concen: 40.90 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



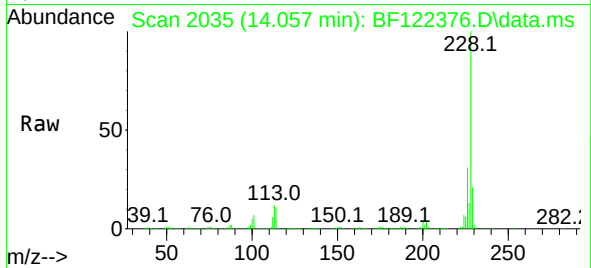
Tgt Ion:252 Resp: 717324
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 9.2 8.8 13.2





#83
Chrysene
Concen: 39.02 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

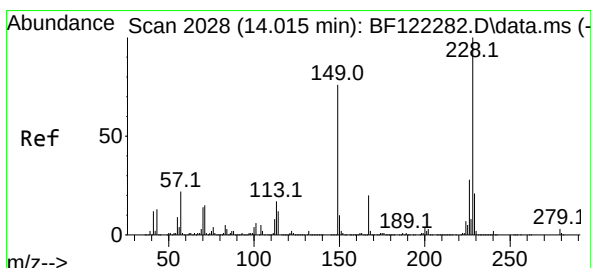
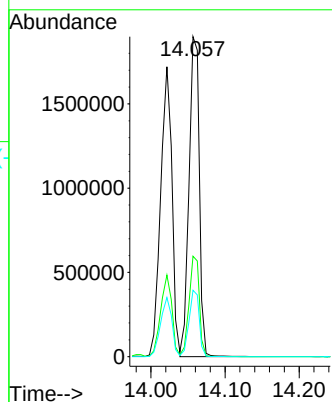
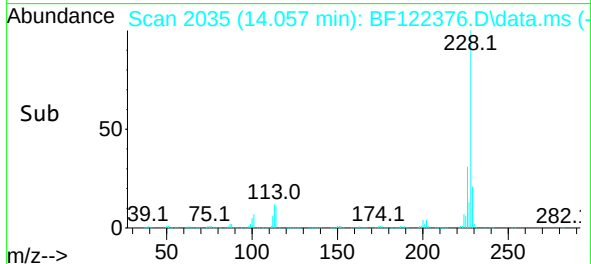
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



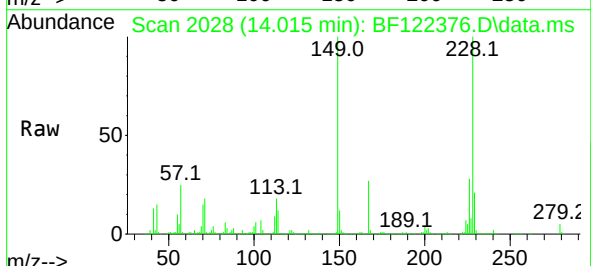
Tgt Ion:228 Resp: 1849676
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.8 15.9 23.9

Manual Integrations
APPROVED

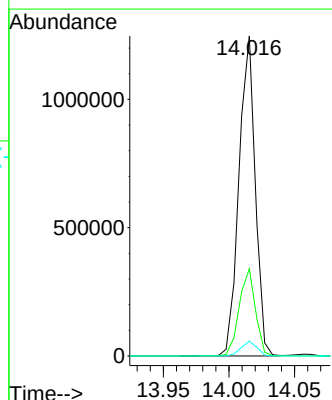
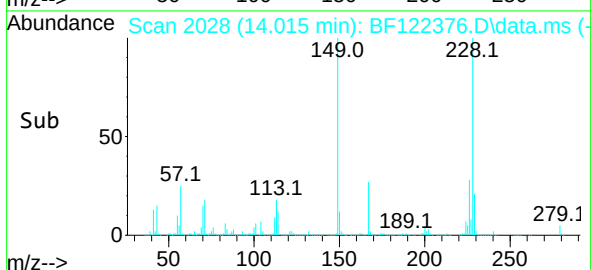
mohammad
11/24/2020 8:54:00 AM

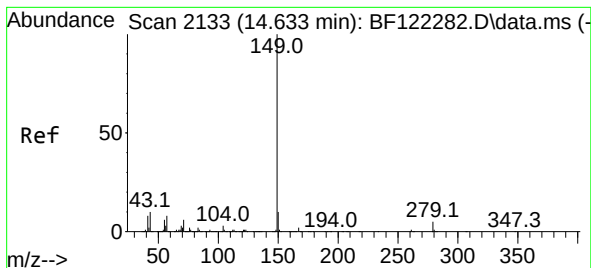


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.24 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

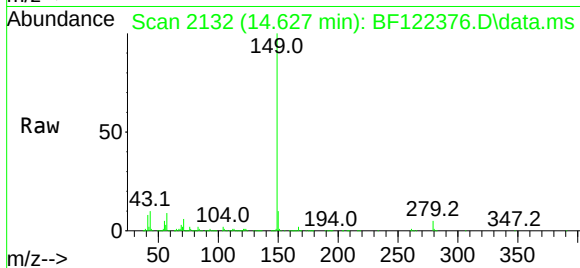


Tgt Ion:149 Resp: 1082788
Ion Ratio Lower Upper
149 100
167 27.2 20.9 31.3
279 4.6 3.2 4.8

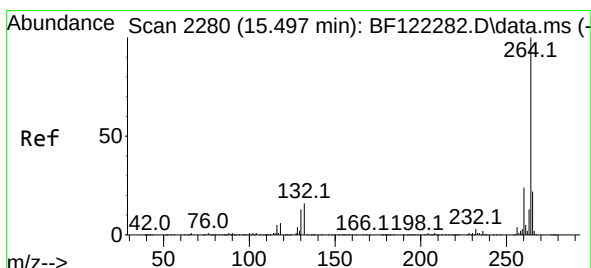
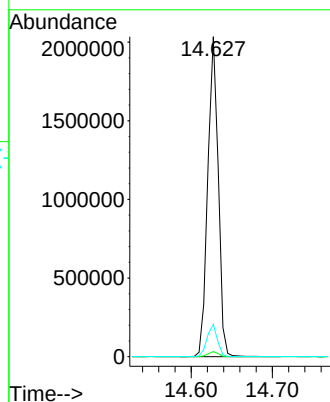
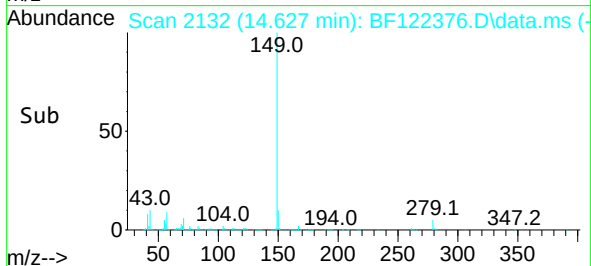




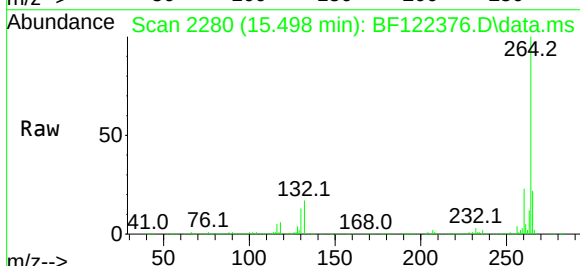
#85
Di-n-octyl phthalate
Concen: 41.86 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



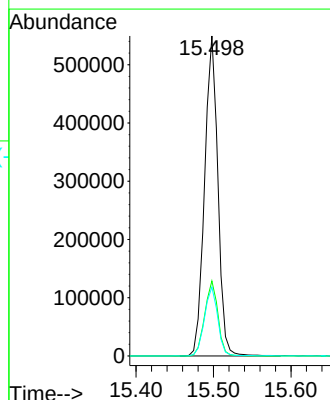
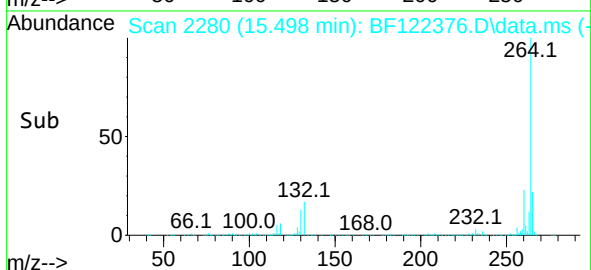
Tgt Ion:149 Resp: 1818725
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



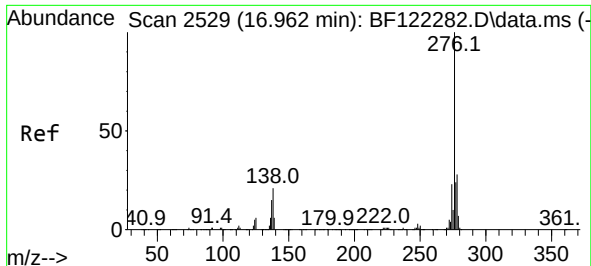
Tgt Ion:264 Resp: 654356
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 17.3 25.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

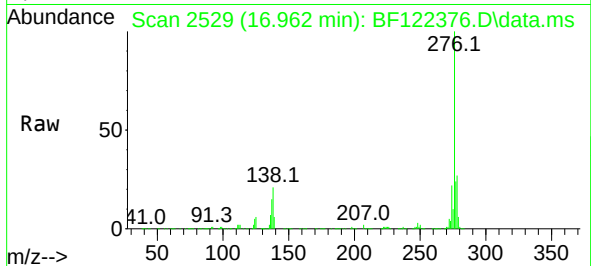
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 38.79 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

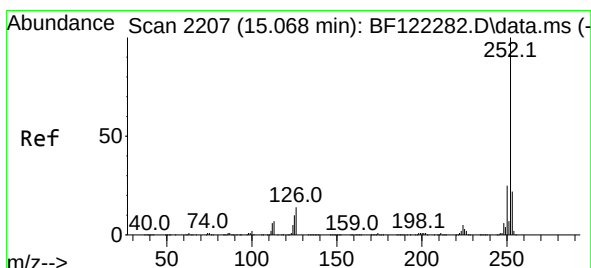
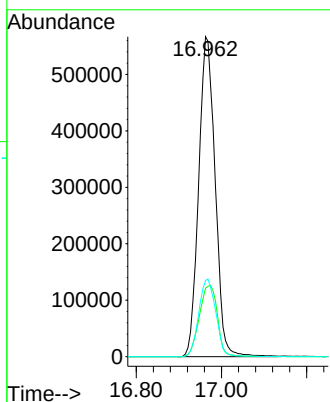
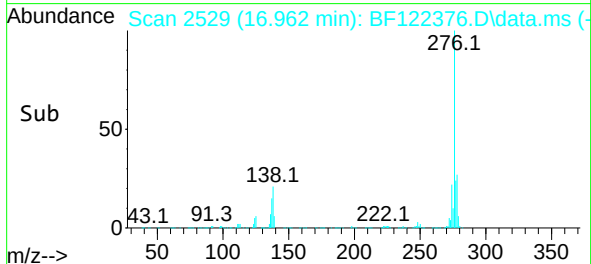
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



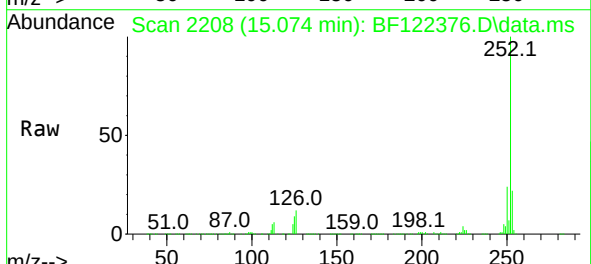
Tgt Ion:276 Resp: 1523212
Ion Ratio Lower Upper
276 100
138 24.5 19.9 29.9
277 25.2 20.4 30.6

Manual Integrations
APPROVED

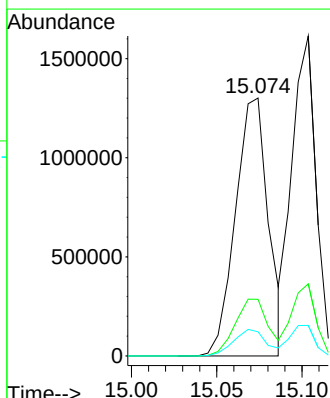
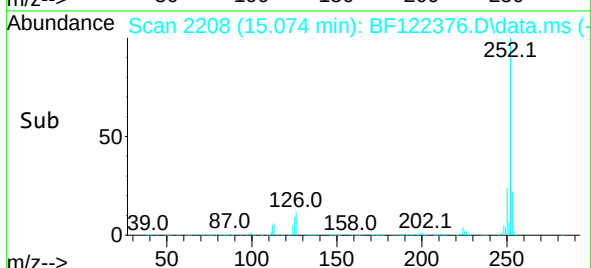
mohammad
11/24/2020 8:54:00 AM

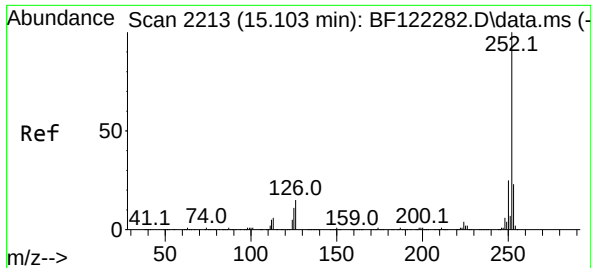


#88
Benzo(b)fluoranthene
Concen: 41.27 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion:252 Resp: 1748892
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.4 8.0 12.0





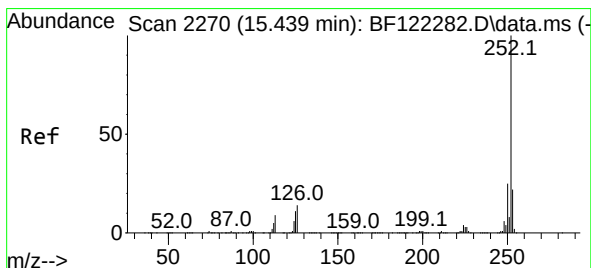
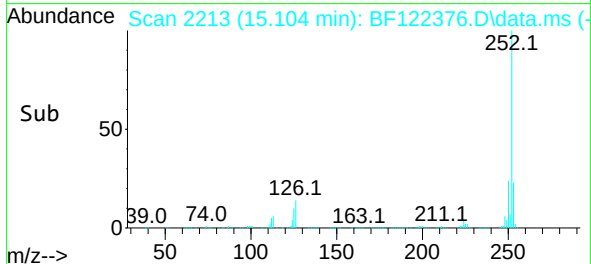
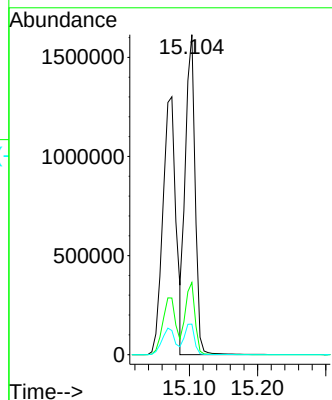
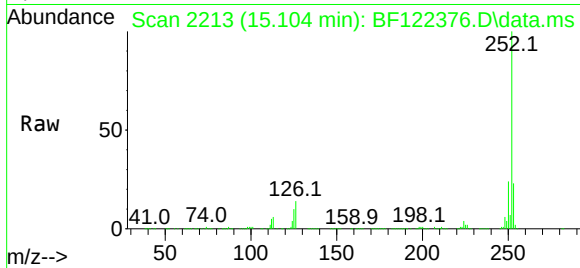
#89
Benzo(k)fluoranthene
Concen: 38.73 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:252 Resp: 1600533
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.6 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

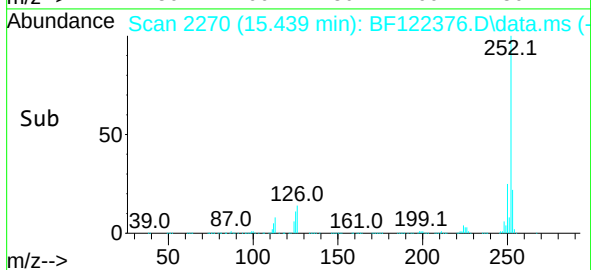
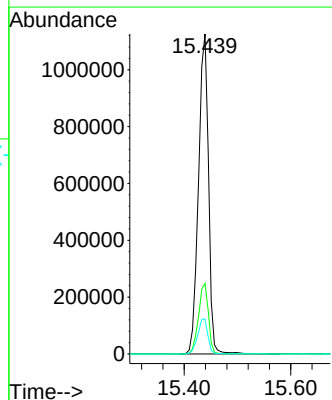
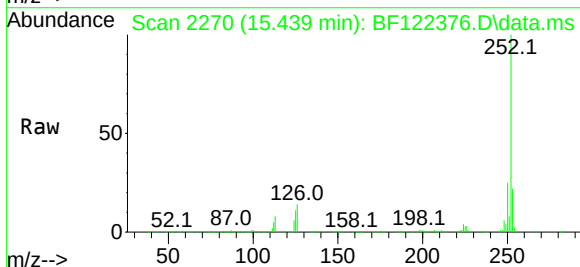
Manual Integrations
APPROVED

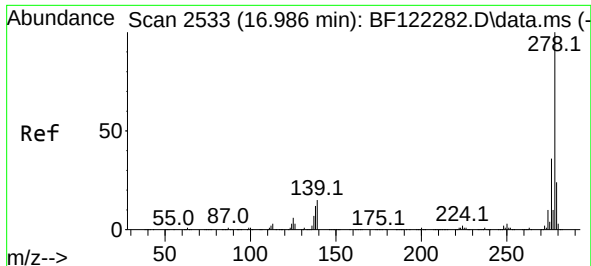
mohammad
11/24/2020 8:54:00 AM



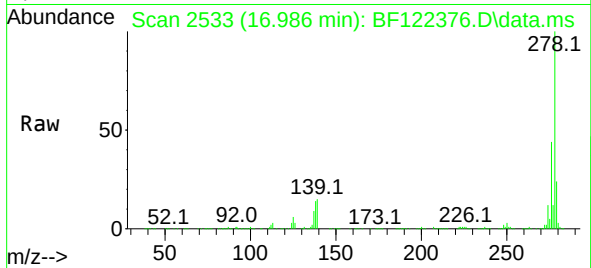
#90
Benzo(a)pyrene
Concen: 39.72 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32

Tgt Ion:252 Resp: 1467435
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.9 8.6 13.0

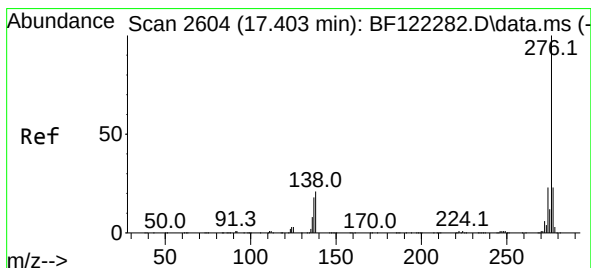
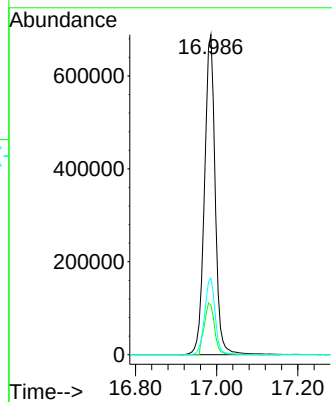
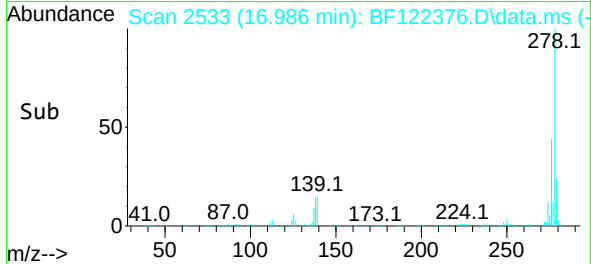




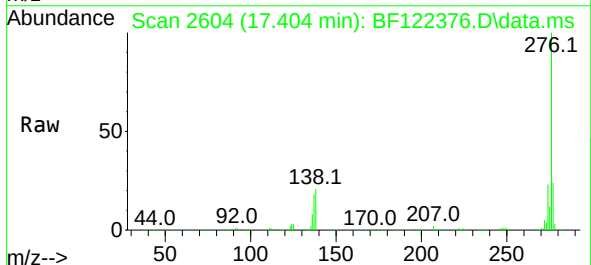
#91
Dibenzo(a,h)anthracene
Concen: 38.34 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



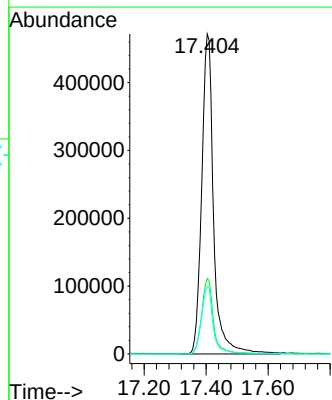
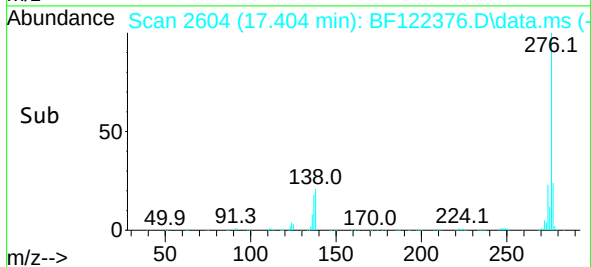
Tgt Ion:278 Resp: 1260722
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.20 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.000 min
Lab File: BF122376.D
Acq: 19 Nov 2020 12:32



Tgt Ion:276 Resp: 1253682
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 21.2 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:00 AM