

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122378.D
 Acq On : 19 Nov 2020 13:43
 Operator : JU/CG
 Sample : PB133101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133101BS

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:03 AM

Quant Time: Nov 19 14:14:42 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	316949	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1240664	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	685212	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1251516	20.00	ng	0.00
76) Chrysene-d12	14.033	240	1043140	20.00	ng	0.00
86) Perylene-d12	15.504	264	881193	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1883738	91.26	ng	0.02
7) Phenol-d6	6.493	99	2438585	90.31	ng	0.00
23) Nitrobenzene-d5	7.434	82	1536630	75.82	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	769146	104.59	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2757489	62.88	ng	0.00
79) Terphenyl-d14	12.980	244	3050107	61.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	300189	31.71	ng	89
3) Pyridine	3.487	79	838668	32.21	ng	89
4) n-Nitrosodimethylamine	3.446	42	406963	33.16	ng	85
6) Aniline	6.528	93	916472	25.87	ng	97
8) 2-Chlorophenol	6.651	128	880625	41.14	ng	91
9) Benzaldehyde	6.410	77	153252	7.54	ng	99
10) Phenol	6.504	94	1044396m	39.28	ng	
11) bis(2-Chloroethyl)ether	6.604	93	796368	37.68	ng	91
12) 1,3-Dichlorobenzene	6.810	146	903624	37.18	ng	96
13) 1,4-Dichlorobenzene	6.887	146	919675	37.67	ng	97
14) 1,2-Dichlorobenzene	7.040	146	889829	39.06	ng	99
15) Benzyl Alcohol	7.010	79	728292	37.93	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1105801	35.90	ng	96
17) 2-Methylphenol	7.116	107	719925	40.30	ng	99
18) Hexachloroethane	7.381	117	322432	37.93	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	597750	37.04	ng	92
20) 3+4-Methylphenols	7.269	107	867271	39.44	ng	# 80
22) Acetophenone	7.281	105	1102796	34.13	ng	# 84
24) Nitrobenzene	7.451	77	910224	39.26	ng	94
25) Isophorone	7.692	82	1605388	35.53	ng	96
26) 2-Nitrophenol	7.769	139	446496	44.87	ng	94
27) 2,4-Dimethylphenol	7.804	122	783304	36.76	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	1001684	36.25	ng	99
29) 2,4-Dichlorophenol	8.004	162	759005	40.23	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	786766	37.78	ng	97
31) Naphthalene	8.175	128	2409077	36.52	ng	98
32) Benzoic acid	7.928	122	511416	44.12	ng	99
33) 4-Chloroaniline	8.216	127	563148	19.60	ng	98
34) Hexachlorobutadiene	8.292	225	455165	38.03	ng	99
35) Caprolactam	8.598	113	240872m	40.28	ng	
36) 4-Chloro-3-methylphenol	8.704	107	794007	40.35	ng	95
37) 2-Methylnaphthalene	8.869	142	1646795	37.79	ng	98
38) 1-Methylnaphthalene	8.969	142	1555080	38.12	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	735963	34.86	ng	99
41) Hexachlorocyclopentadiene	9.022	237	886561	71.81	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	562289	41.01	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122378.D
 Acq On : 19 Nov 2020 13:43
 Operator : JU/CG
 Sample : PB133101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133101BS

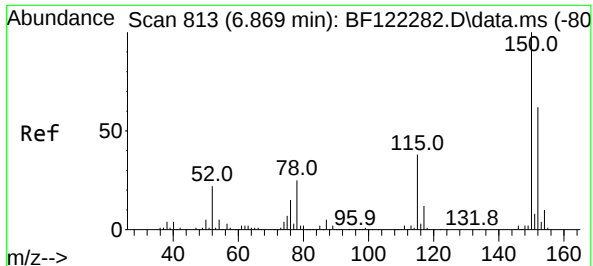
Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:03 AM

Quant Time: Nov 19 14:14:42 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

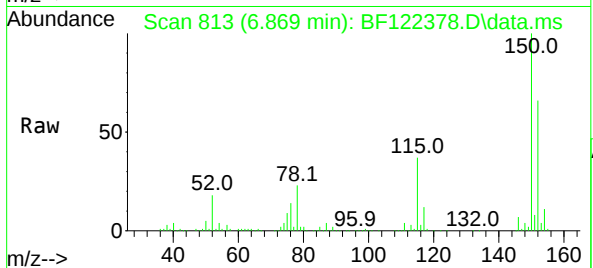
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	591206	41.13	ng	98
46) 1,1'-Biphenyl	9.334	154	1920408	35.21	ng	98
47) 2-Chloronaphthalene	9.357	162	1573041	36.34	ng	98
48) 2-Nitroaniline	9.451	65	500929	39.83	ng	# 83
49) Acenaphthylene	9.775	152	2439777	36.67	ng	99
50) Dimethylphthalate	9.634	163	1862499	38.24	ng	99
51) 2,6-Dinitrotoluene	9.692	165	436249	40.86	ng	# 86
52) Acenaphthene	9.945	154	1674883	40.67	ng	100
53) 3-Nitroaniline	9.857	138	318742	27.46	ng	92
54) 2,4-Dinitrophenol	9.969	184	399483	84.61	ng	95
55) Dibenzofuran	10.116	168	2218325	36.76	ng	99
56) 4-Nitrophenol	10.022	139	756515	71.81	ng	96
57) 2,4-Dinitrotoluene	10.098	165	593504	43.90	ng	# 84
58) Fluorene	10.457	166	1675755	36.27	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	523846	43.82	ng	98
60) Diethylphthalate	10.334	149	1775812	37.17	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	817012	37.46	ng	98
62) 4-Nitroaniline	10.481	138	467859	39.39	ng	96
63) Azobenzene	10.610	77	1752358	34.96	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	284516	51.39	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1576246	36.97	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	573250	38.98	ng	98
68) Hexachlorobenzene	11.004	284	630922	39.71	ng	98
69) Atrazine	11.098	200	480737	45.27	ng	97
70) Pentachlorophenol	11.198	266	759251	82.94	ng	98
71) Phenanthrene	11.422	178	2551711	35.94	ng	97
72) Anthracene	11.475	178	2624889	35.87	ng	99
73) Carbazole	11.622	167	2404773	36.12	ng	99
74) Di-n-butylphthalate	11.957	149	2640126	37.20	ng	99
75) Fluoranthene	12.610	202	2731689	36.85	ng	97
77) Benzidine	12.722	184	851931	29.45	ng	99
78) Pyrene	12.839	202	2752516	37.56	ng	98
80) Butylbenzylphthalate	13.457	149	1149431	39.72	ng	92
81) Benzo(a)anthracene	14.027	228	2381909	36.72	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	673887	27.87	ng	99
83) Chrysene	14.063	228	2433300	37.24	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	1421901	40.24	ng	97
85) Di-n-octyl phthalate	14.627	149	2507512	41.87	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	2135230	40.38	ng	99
88) Benzo(b)fluoranthene	15.074	252	2500071	43.81	ng	99
89) Benzo(k)fluoranthene	15.110	252	2140645	38.47	ng	99
90) Benzo(a)pyrene	15.445	252	2047444	41.15	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1759584	39.73	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1742043	40.45	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

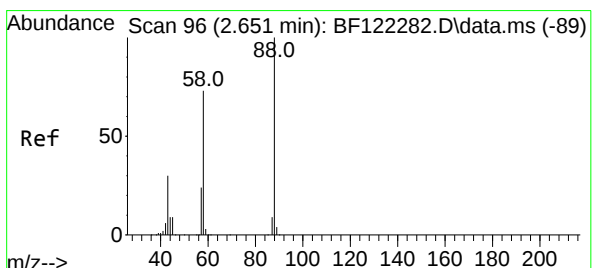
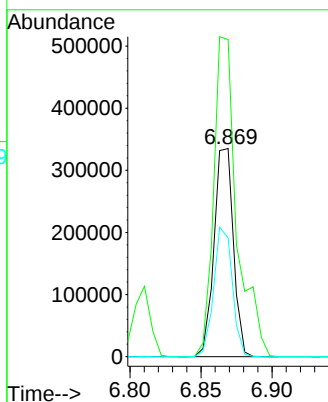
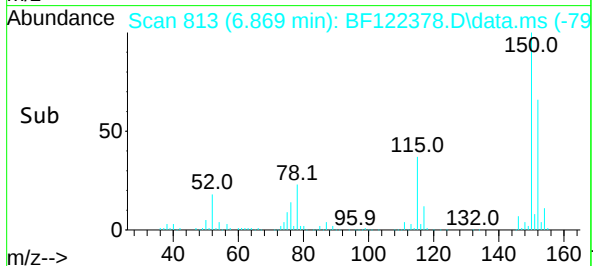
Instrument :
BNA_F
ClientSampleId :
PB133101BS



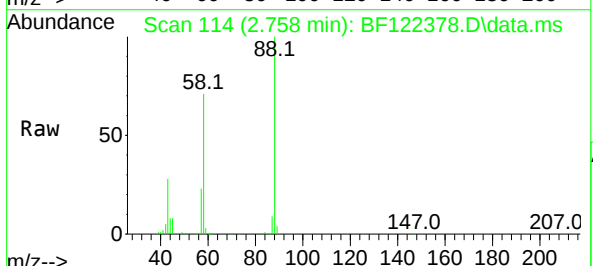
Tgt Ion:152 Resp: 316949
Ion Ratio Lower Upper
152 100
150 152.3 125.3 187.9
115 57.1 51.9 77.9

Manual Integrations
APPROVED

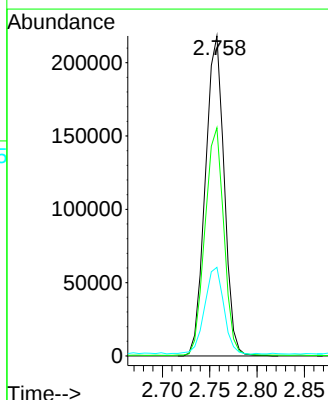
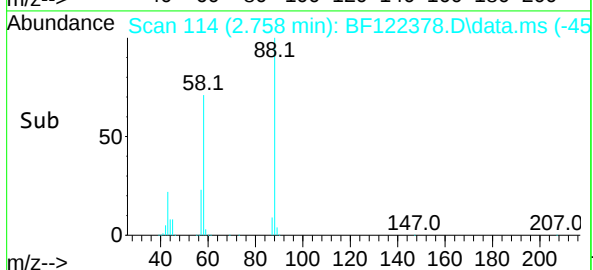
mohammad
11/24/2020 8:54:03 AM

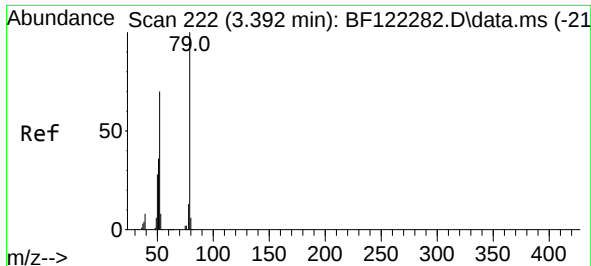


#2
1,4-Dioxane
Concen: 31.71 ng
RT: 2.758 min Scan# 114
Delta R.T. 0.106 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

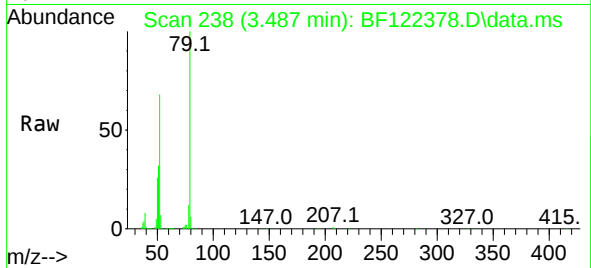


Tgt Ion: 88 Resp: 300189
Ion Ratio Lower Upper
88 100
58 71.4 65.8 98.8
43 27.8 25.8 38.8

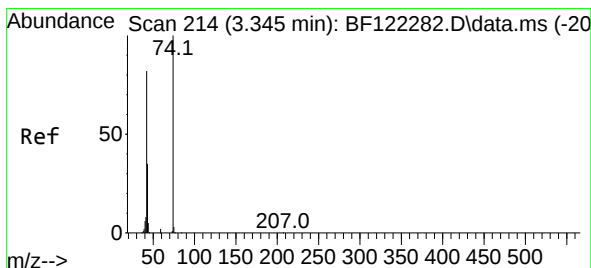
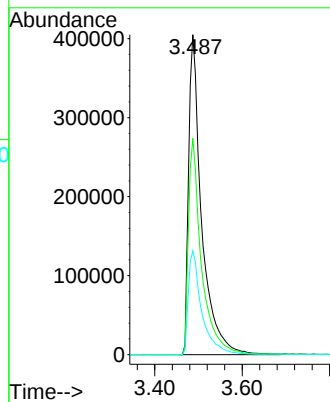
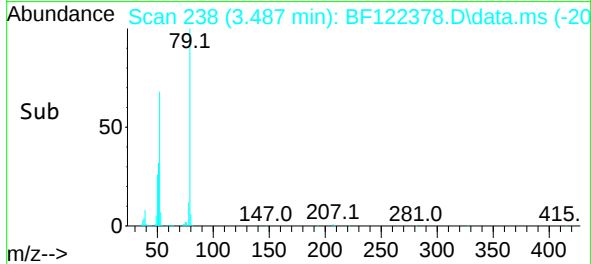




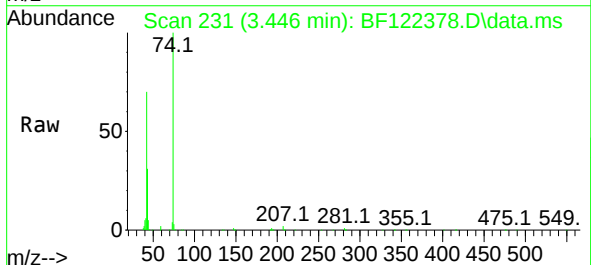
#3
Pyridine
Concen: 32.21 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.095 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



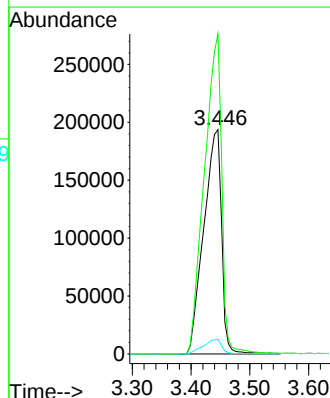
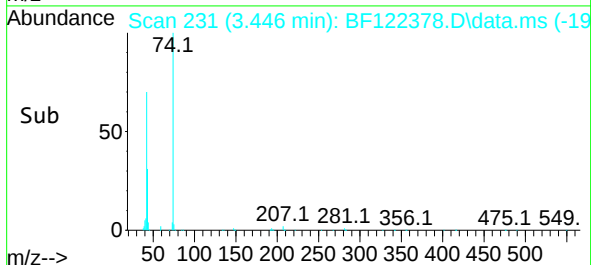
Tgt Ion: 79 Resp: 838668
Ion Ratio Lower Upper
79 100
52 67.6 62.2 93.4
51 32.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 33.16 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.100 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion: 42 Resp: 406963
Ion Ratio Lower Upper
42 100
74 142.6 100.2 150.2
44 6.5 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
PB133101BS

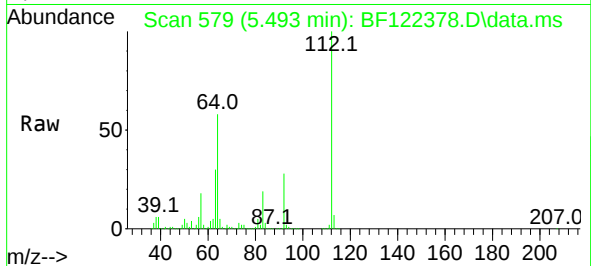
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#5
2-Fluorophenol
Concen: 91.26 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

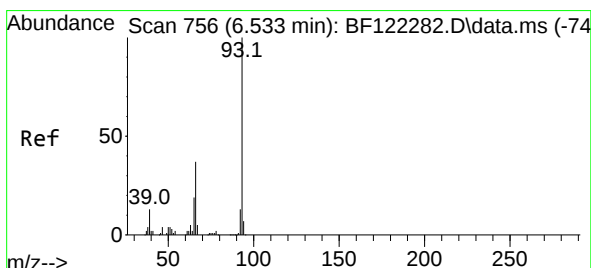
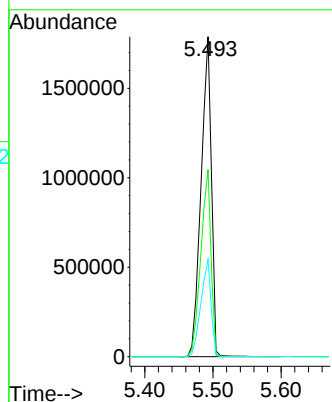
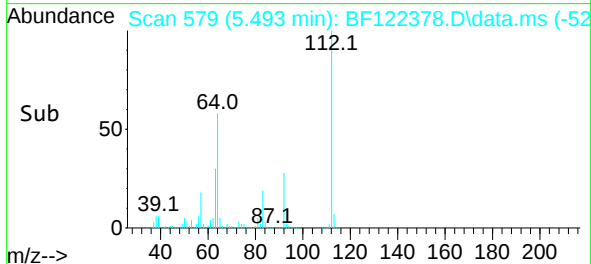
Instrument :
BNA_F
ClientSampleId :
PB133101BS



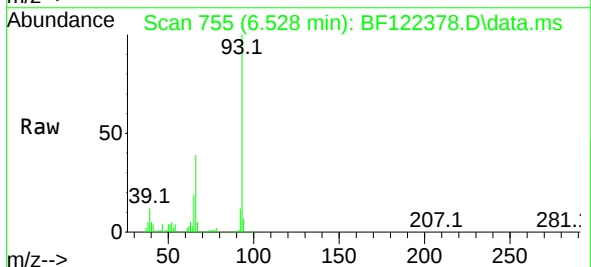
Tgt Ion:112 Resp: 1883738
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.4 25.8 38.6

Manual Integrations
APPROVED

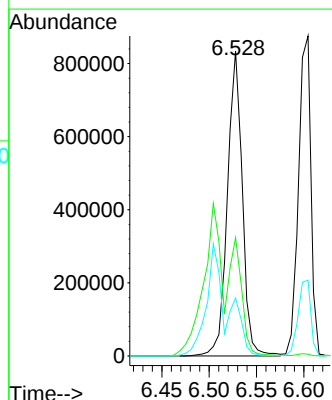
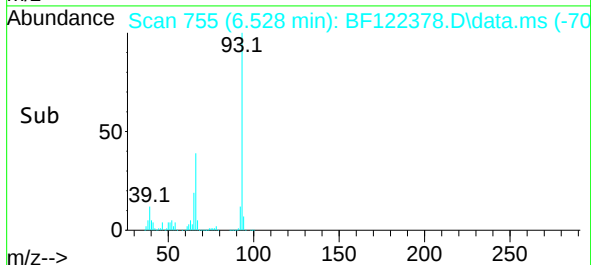
mohammad
11/24/2020 8:54:03 AM

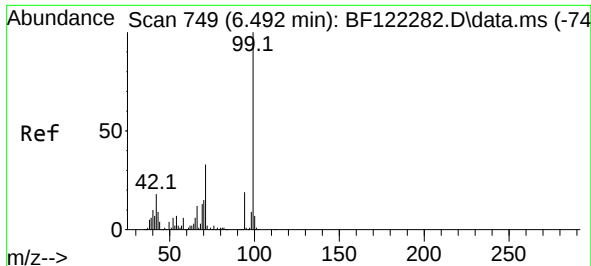


#6
Aniline
Concen: 25.87 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion: 93 Resp: 916472
Ion Ratio Lower Upper
93 100
66 38.8 32.7 49.1
65 19.0 16.6 24.8





#7
Phenol-d6
Concen: 90.31 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

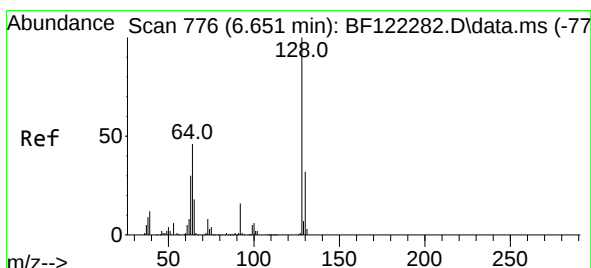
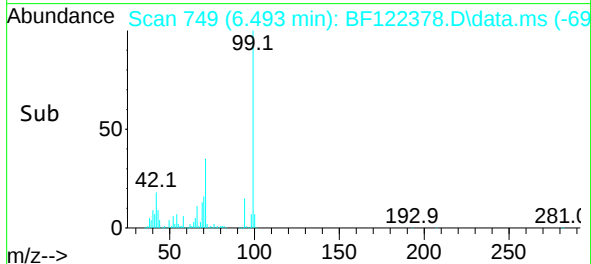
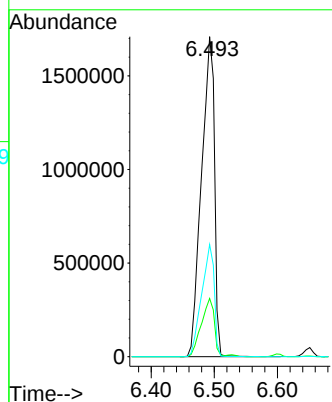
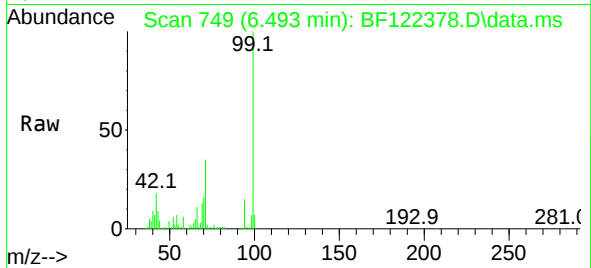
Tgt Ion: 99 Resp: 2438585

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	35.1	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

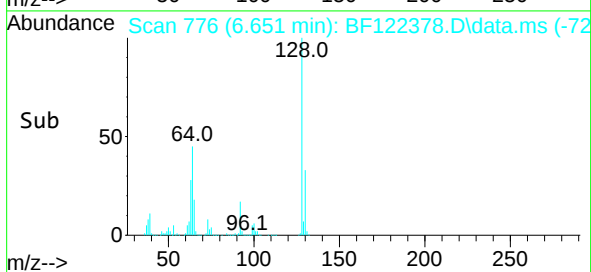
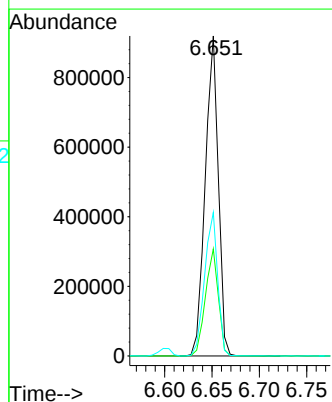
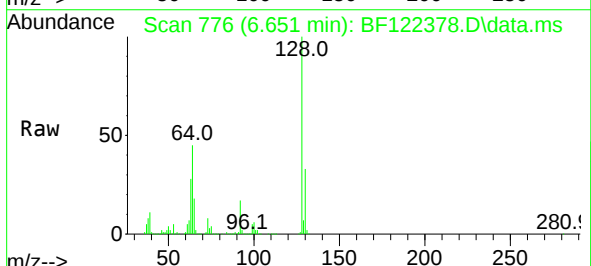
mohammad
11/24/2020 8:54:03 AM

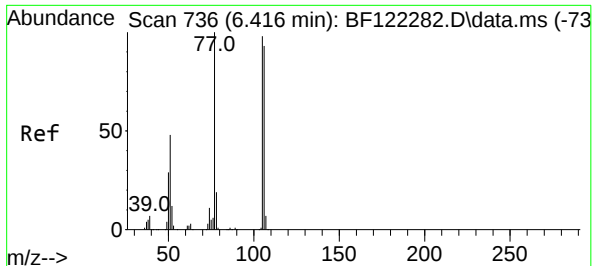


#8
2-Chlorophenol
Concen: 41.14 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion: 128 Resp: 880625

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	44.8	34.8	74.8





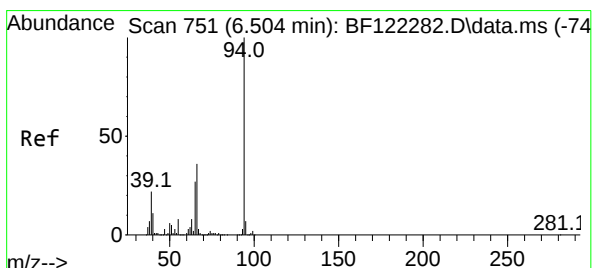
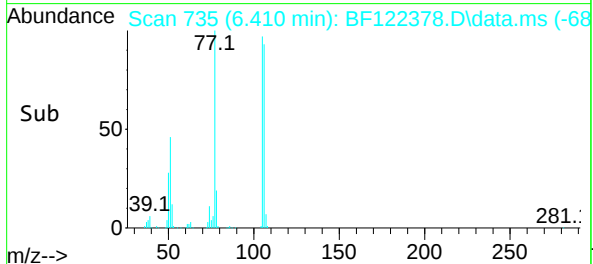
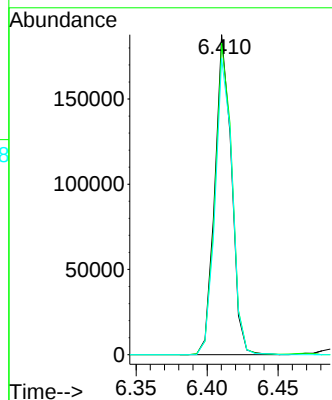
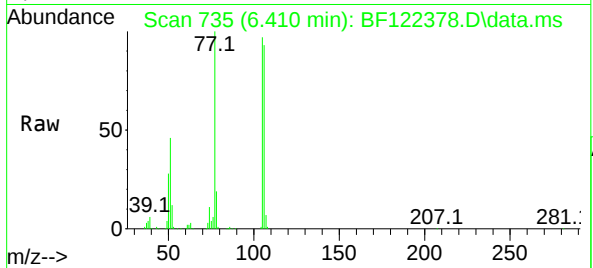
#9
Benzaldehyde
Concen: 7.54 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion: 77 Resp: 153252
Ion Ratio Lower Upper
77 100
105 97.4 76.7 116.7
106 92.5 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
PB133101BS

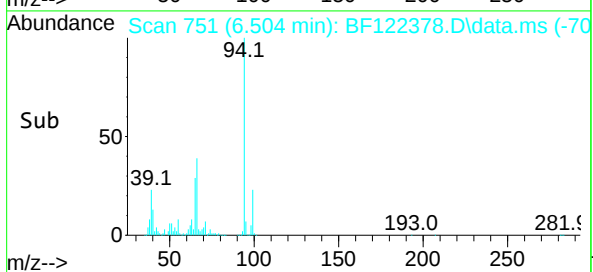
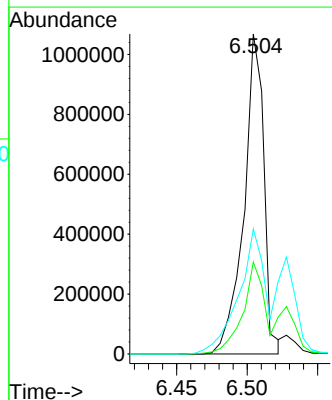
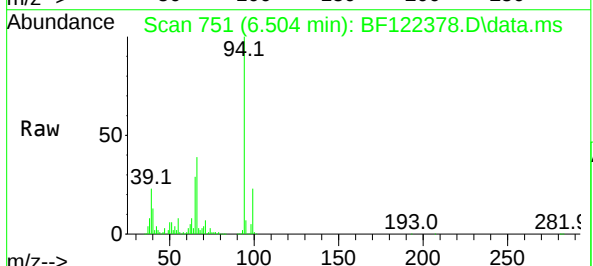
Manual Integrations
APPROVED

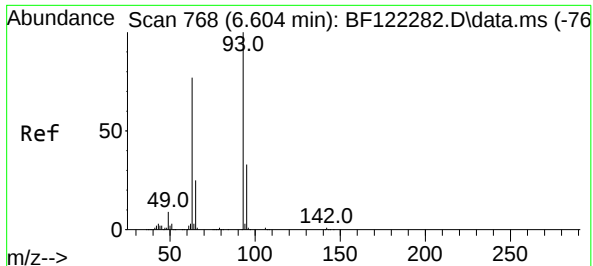
mohammad
11/24/2020 8:54:03 AM



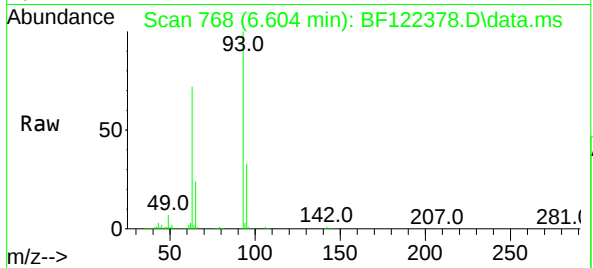
#10
Phenol
Concen: 39.28 ng m
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion: 94 Resp: 1044396
Ion Ratio Lower Upper
94 100
65 28.7 17.1 57.1
66 39.1 36.0 76.0

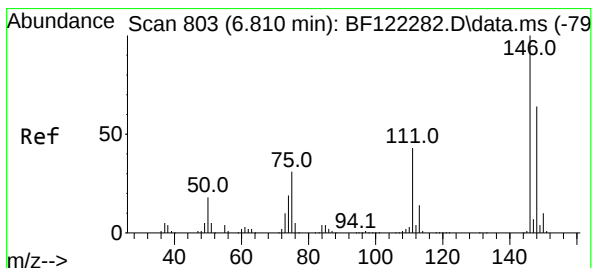
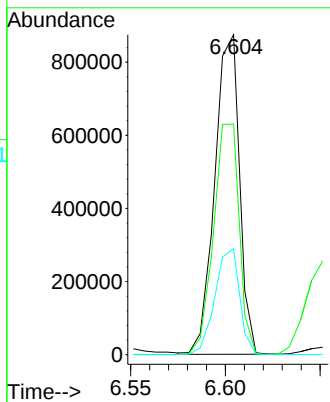
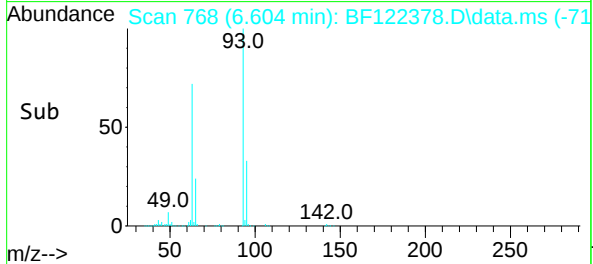




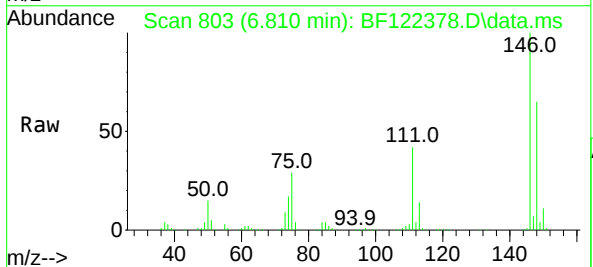
#11
bis(2-Chloroethyl)ether
Concen: 37.68 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



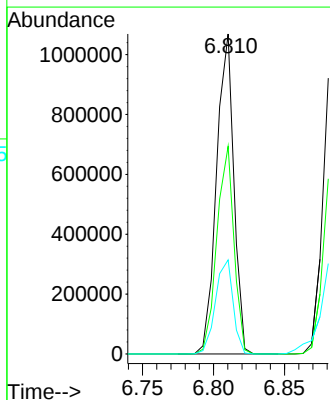
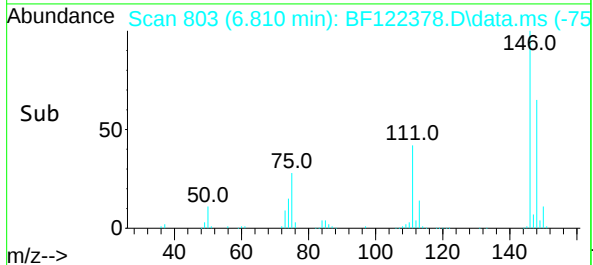
Tgt Ion: 93 Resp: 796368
Ion Ratio Lower Upper
93 100
63 72.1 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



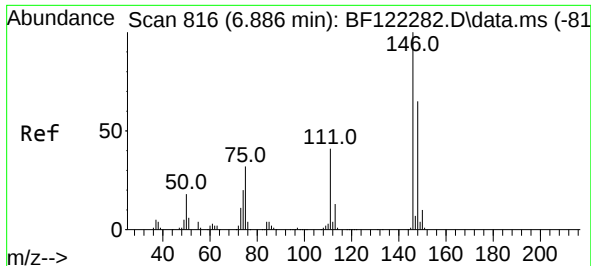
Tgt Ion: 146 Resp: 903624
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 29.4 27.6 41.4



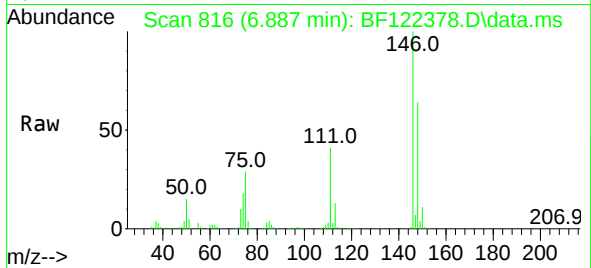
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

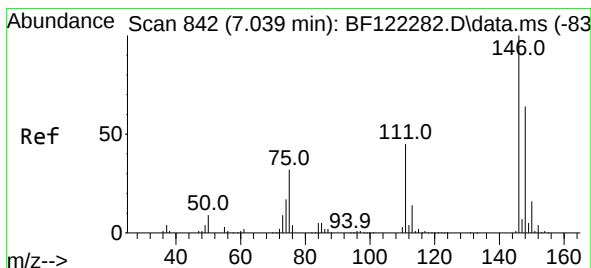
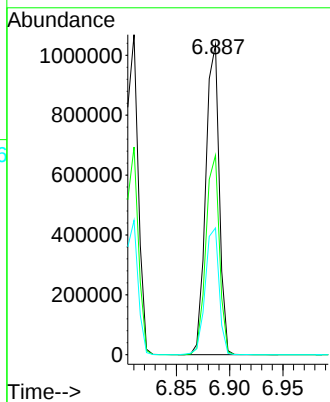
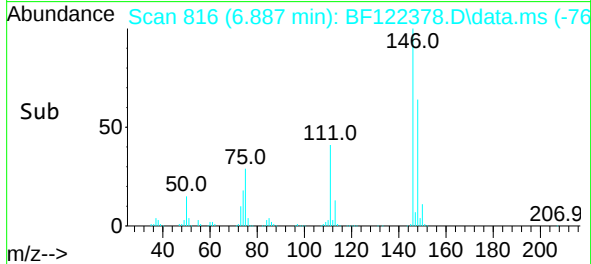
mohammad
11/24/2020 8:54:03 AM



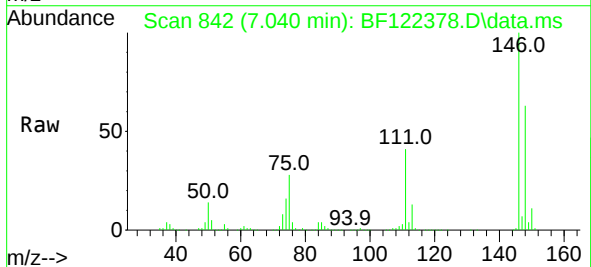
#13
1,4-Dichlorobenzene
Concen: 37.67 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



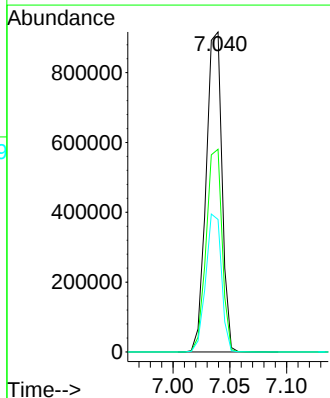
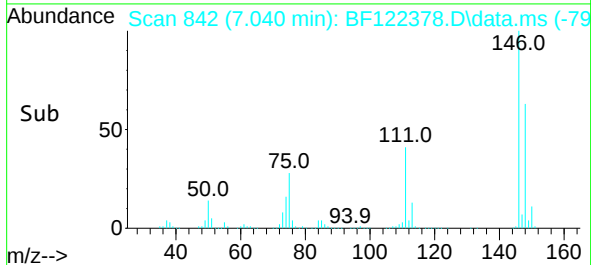
Tgt Ion:146 Resp: 919675
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 40.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.06 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:146 Resp: 889829
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 41.4 34.2 51.4



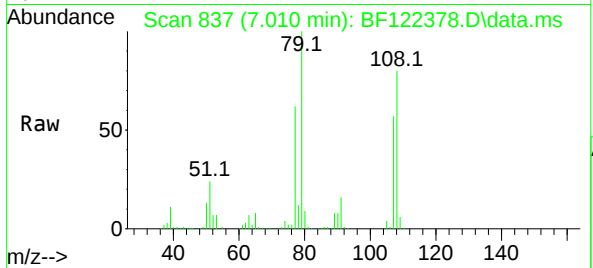
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

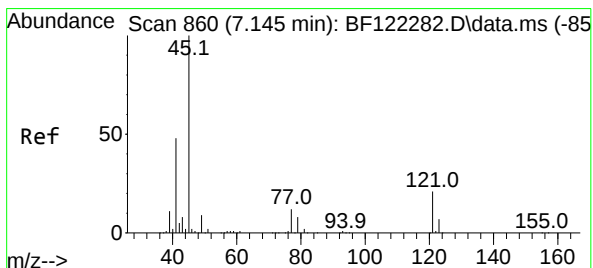
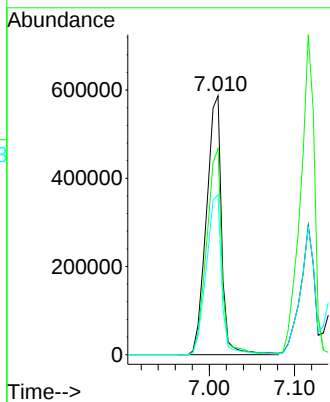
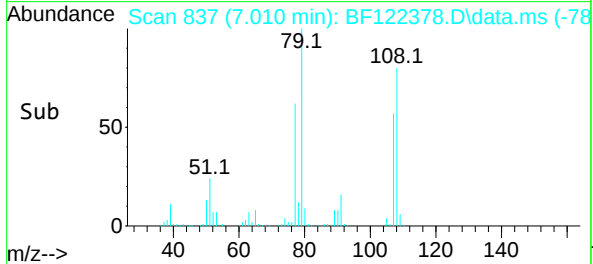
mohammad
11/24/2020 8:54:03 AM



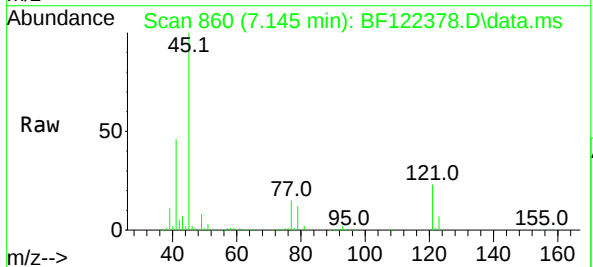
#15
Benzyl Alcohol
Concen: 37.93 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



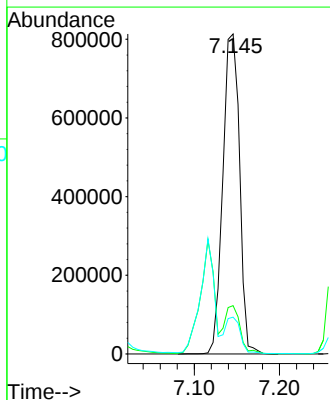
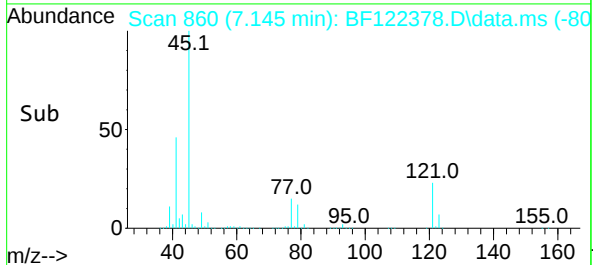
Tgt Ion: 79 Resp: 728292
Ion Ratio Lower Upper
79 100
108 79.6 62.3 93.5
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.90 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion: 45 Resp: 1105801
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.3
79 11.5 0.0 30.4



Instrument :
BNA_F
ClientSampleId :
PB133101BS

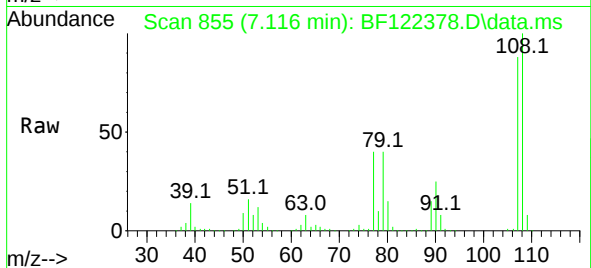
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#17
2-Methylphenol
Concen: 40.30 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

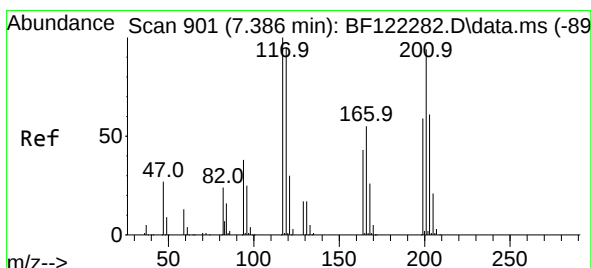
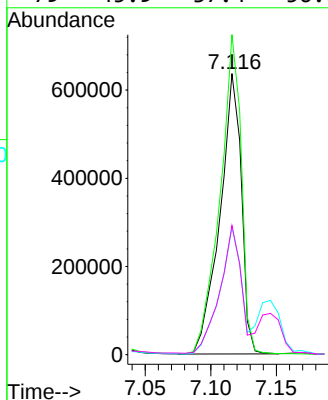
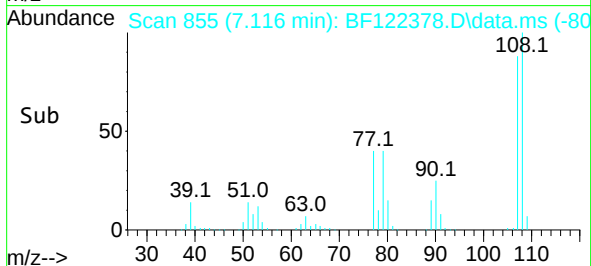
Instrument :
BNA_F
ClientSampled :
PB133101BS



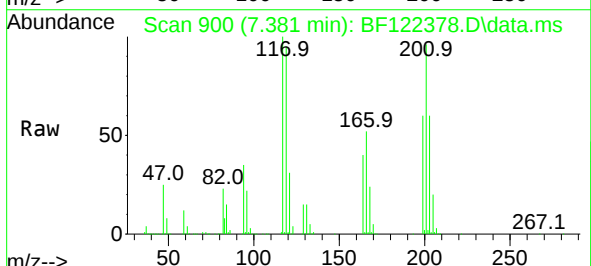
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	45.4	37.5	56.3
79	45.9	37.4	56.0

Manual Integrations
APPROVED

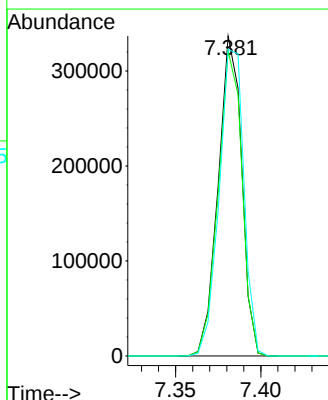
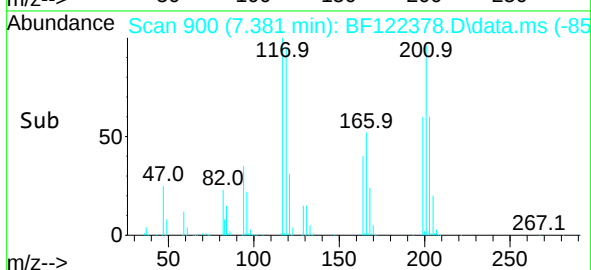
mohammad
11/24/2020 8:54:03 AM

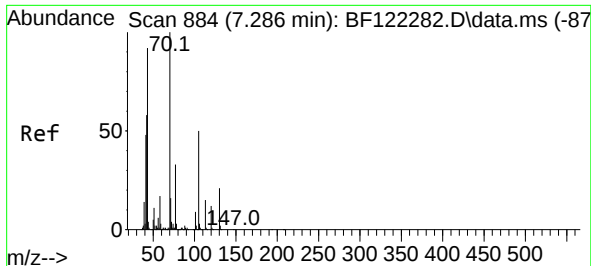


#18
Hexachloroethane
Concen: 37.93 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



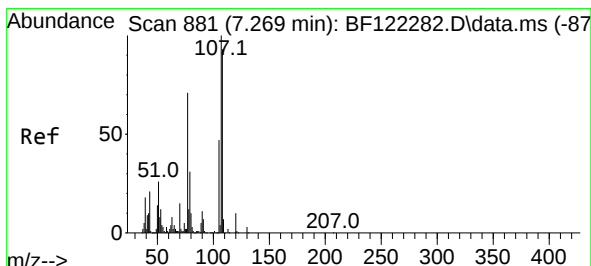
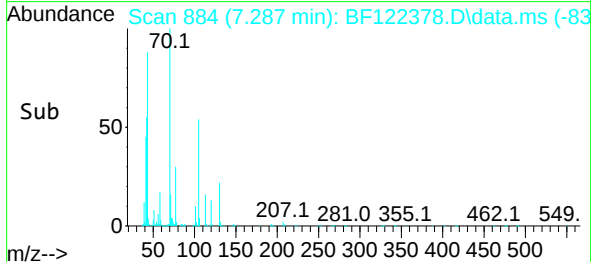
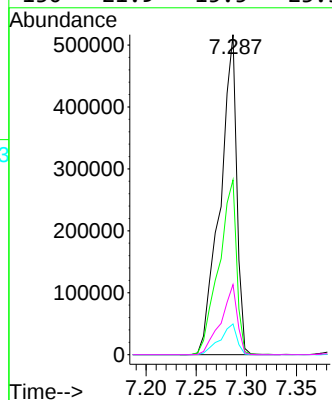
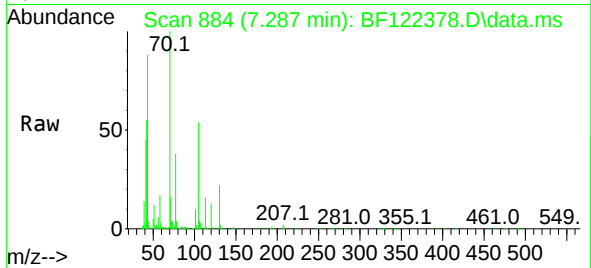
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
201	95.8	71.8	107.6





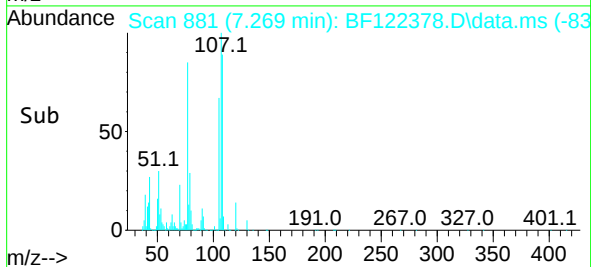
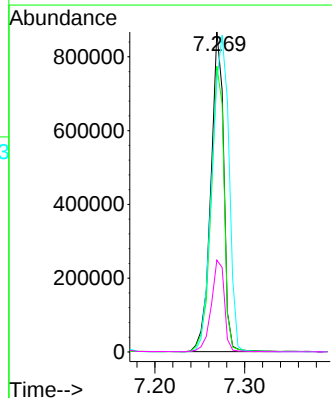
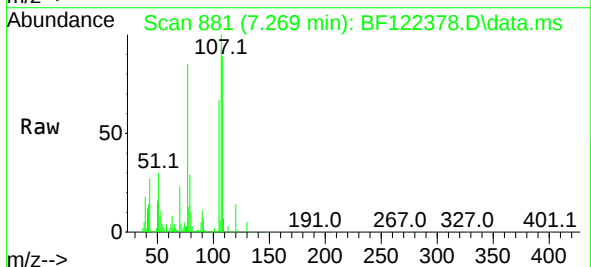
#19
n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:	70	Resp:	597750
Ion	Ratio	Lower	Upper
70	100		
42	54.6	50.2	75.4
101	9.6	7.5	11.3
130	21.9	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.44 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

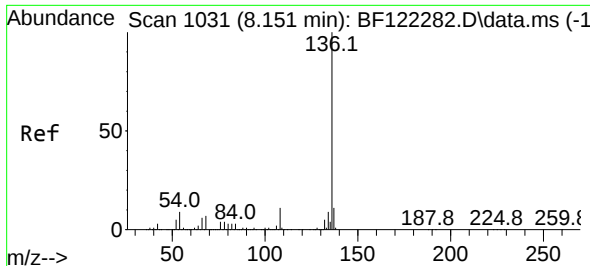
Tgt Ion:	107	Resp:	867271
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.9	108.9
77	84.7	108.0	148.0#
79	28.7	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
PB133101BS

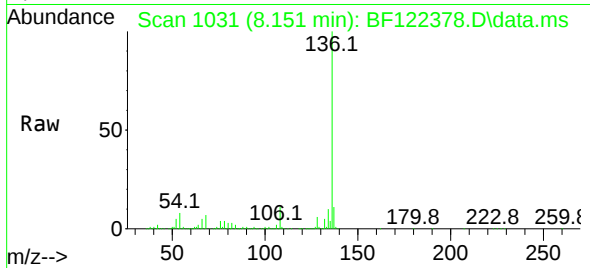
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

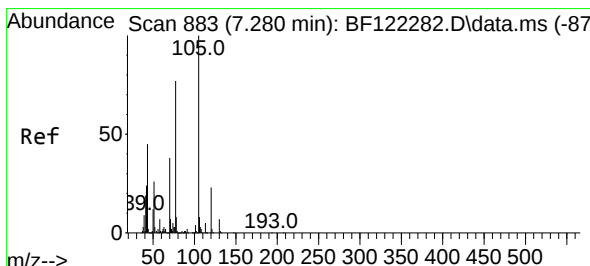
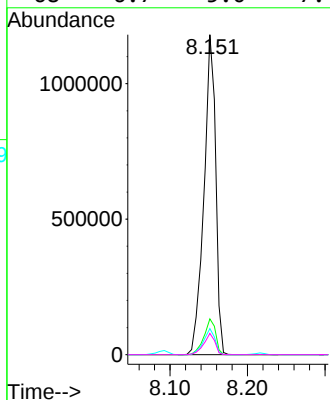
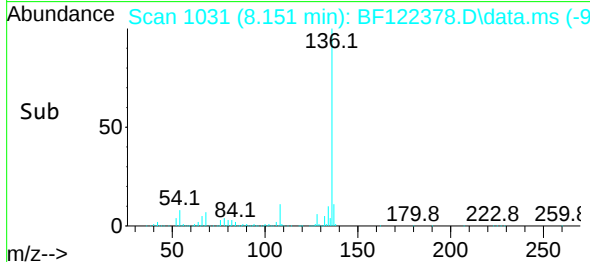
Instrument :
BNA_F
ClientSampleId :
PB133101BS



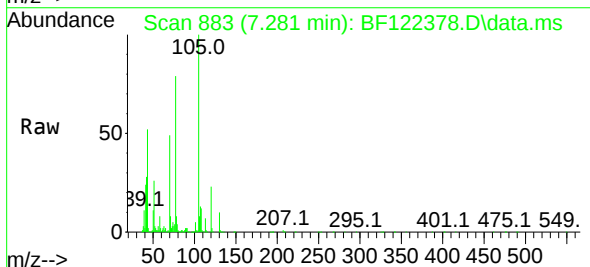
Tgt Ion:136 Resp: 1240664
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.2 7.1 10.7
68 6.7 5.0 7.4

Manual Integrations
APPROVED

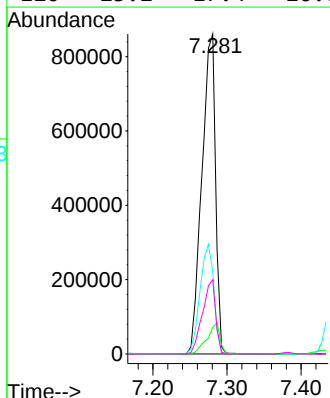
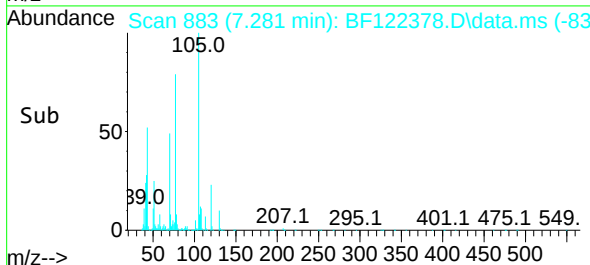
mohammad
11/24/2020 8:54:03 AM

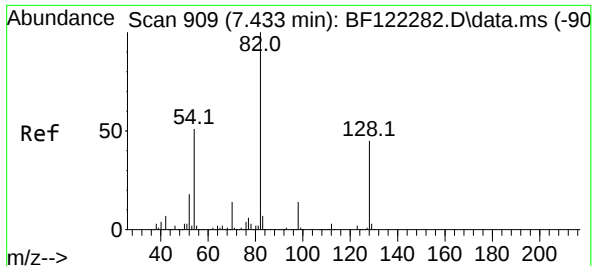


#22
Acetophenone
Concen: 34.13 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:105 Resp: 1102796
Ion Ratio Lower Upper
105 100
71 8.2 5.3 7.9#
51 25.7 33.2 49.8#
120 23.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.82 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion: 82 Resp: 1536630

Ion Ratio Lower Upper

82 100

128 47.0 35.0 52.4

54 47.1 43.9 65.9

Instrument :

BNA_F

ClientSampleId :

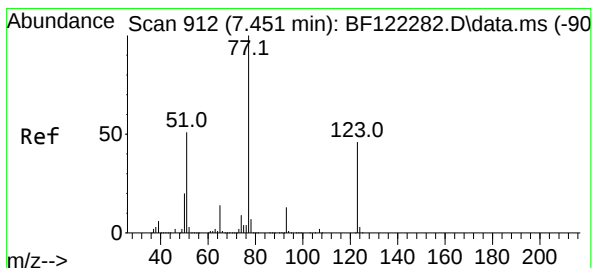
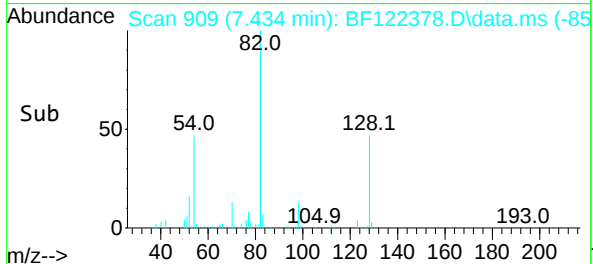
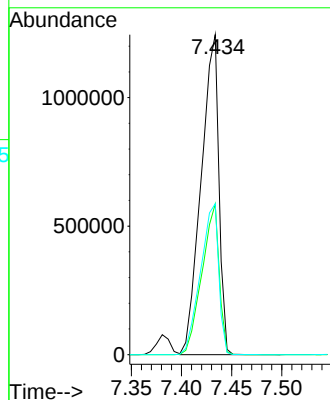
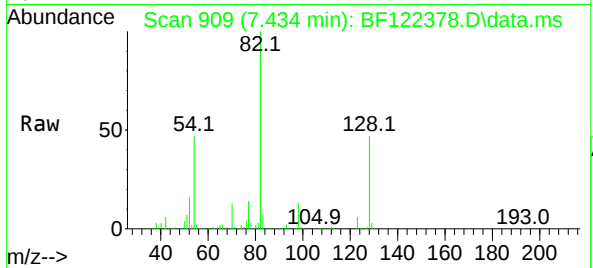
PB133101BS

Manual Integrations

APPROVED

mohammad

11/24/2020 8:54:03 AM



#24

Nitrobenzene

Concen: 39.26 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

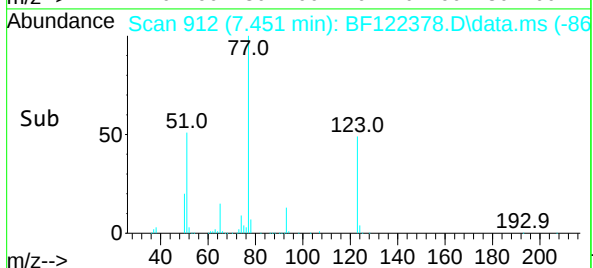
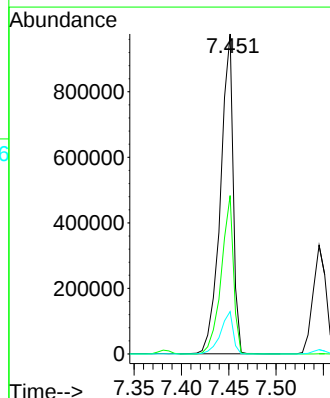
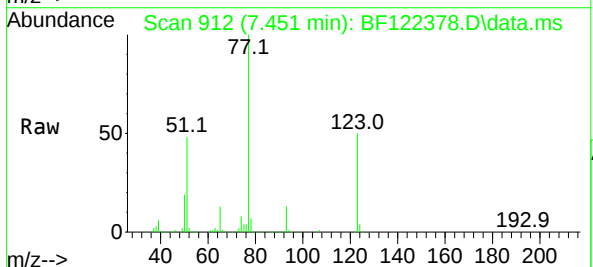
Tgt Ion: 77 Resp: 910224

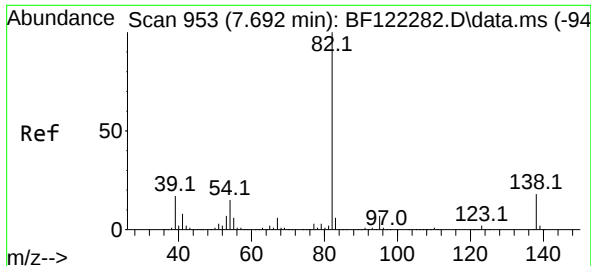
Ion Ratio Lower Upper

77 100

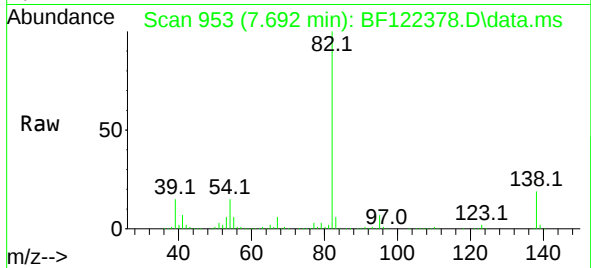
123 49.5 35.6 53.4

65 13.3 11.2 16.8



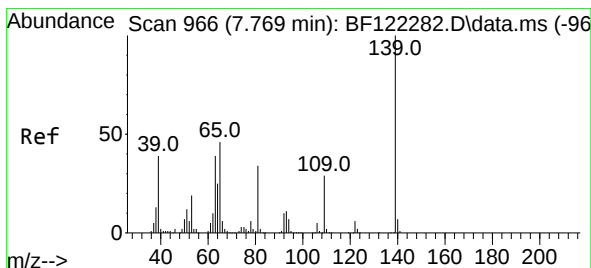
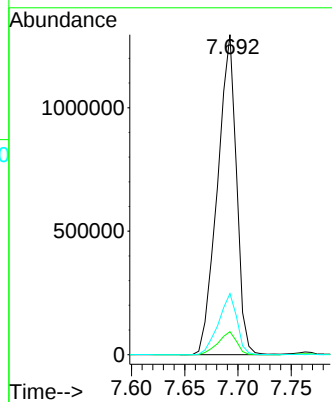
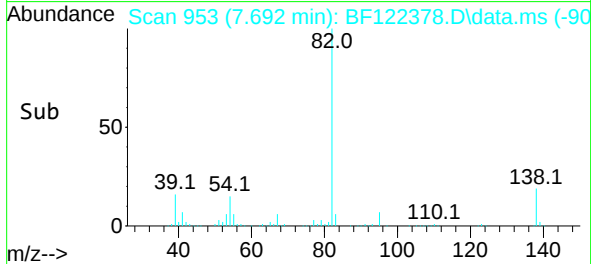


#25
Isophorone
Concen: 35.53 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

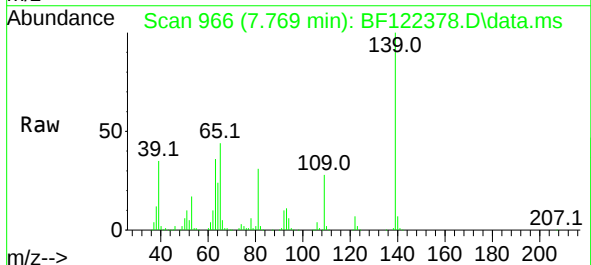


Tgt Ion: 82 Resp: 1605388

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	19.1	13.4	20.0

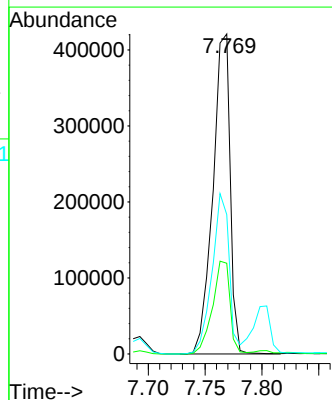
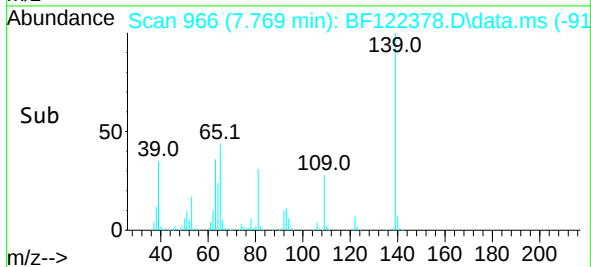


#26
2-Nitrophenol
Concen: 44.87 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion: 139 Resp: 446496

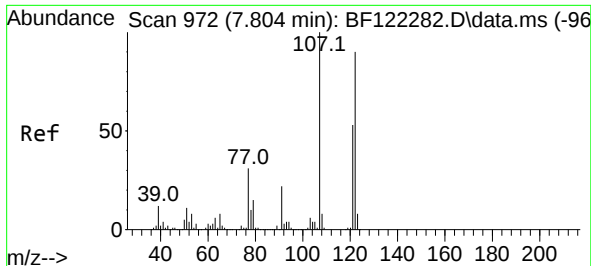
Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.0	34.4
65	43.6	39.9	59.9



Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#27

2,4-Dimethylphenol

Concen: 36.76 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion:	122	Resp:	783304
Ion	Ratio	Lower	Upper
122	100		
107	112.0	90.8	136.2
121	58.6	47.5	71.3

Instrument :

BNA_F

ClientSampleId :

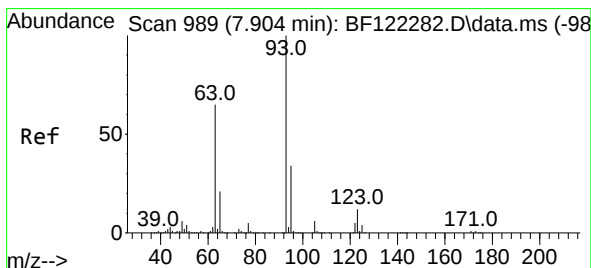
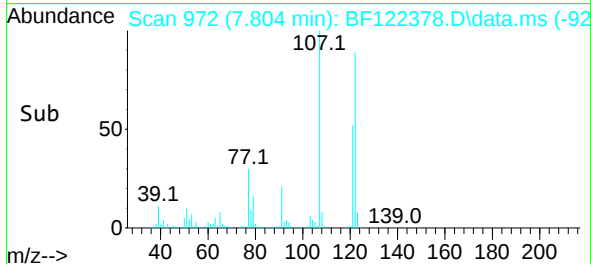
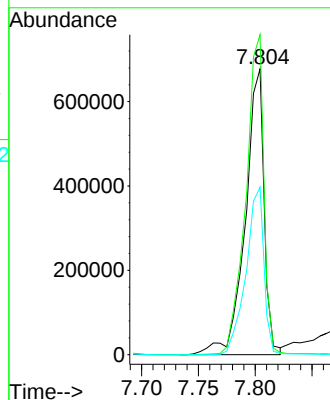
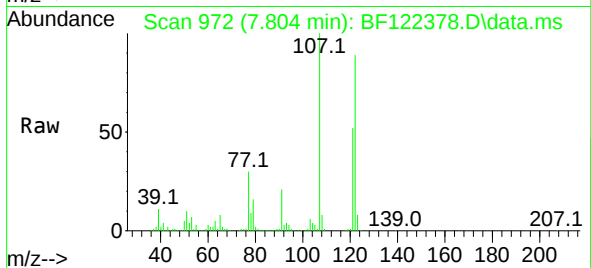
PB133101BS

Manual Integrations

APPROVED

mohammad

11/24/2020 8:54:03 AM



#28

bis(2-Chloroethoxy)methane

Concen: 36.25 ng

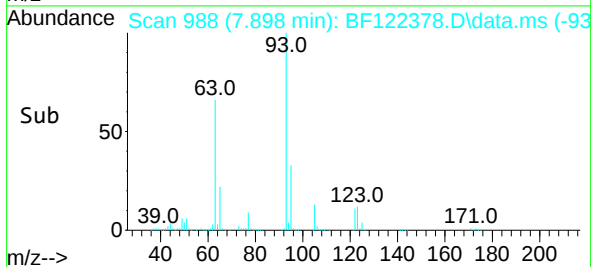
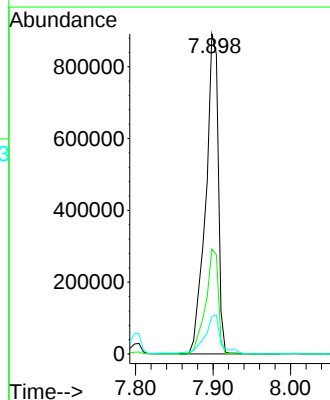
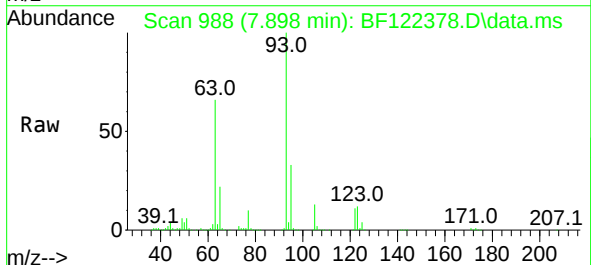
RT: 7.898 min Scan# 988

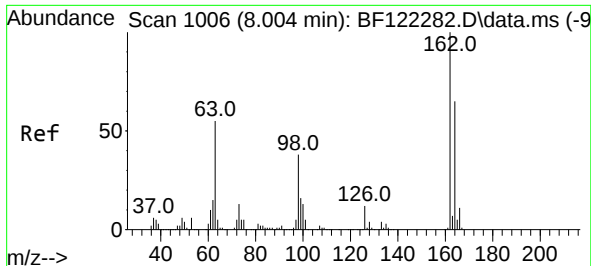
Delta R.T. -0.005 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion:	93	Resp:	1001684
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.7	8.8	13.2





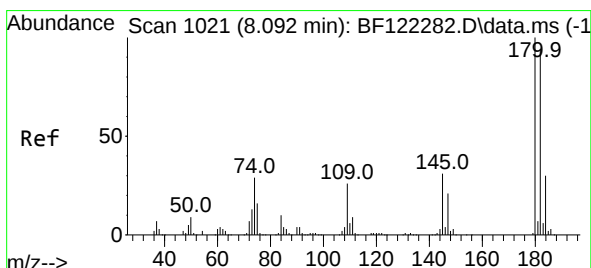
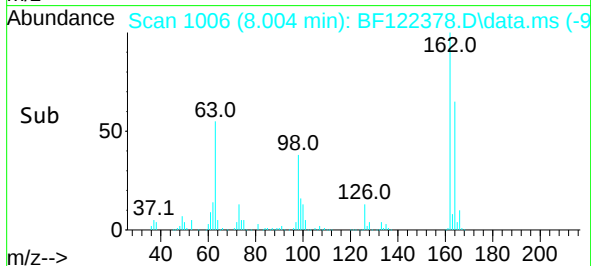
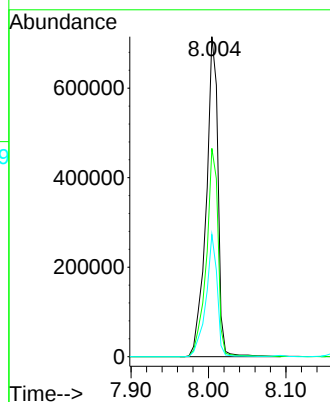
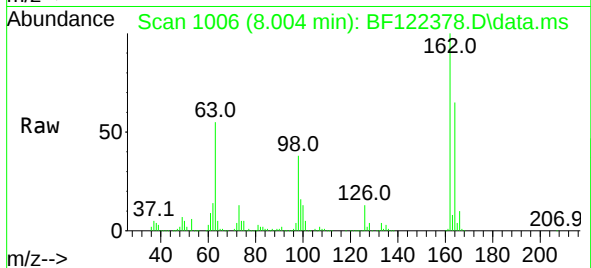
#29
2,4-Dichlorophenol
Concen: 40.23 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:162 Resp: 759005
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 38.2 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
PB133101BS

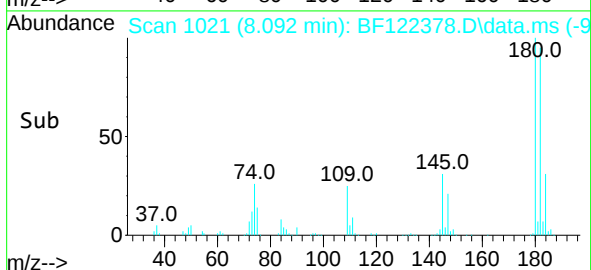
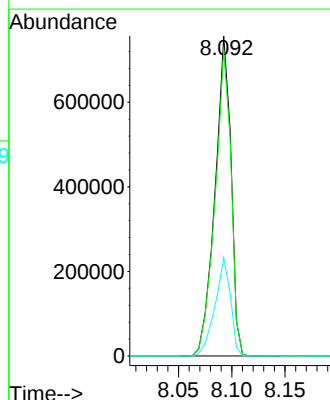
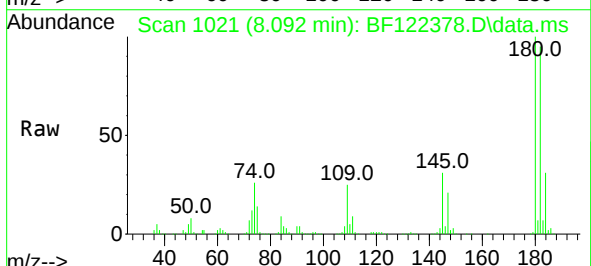
Manual Integrations
APPROVED

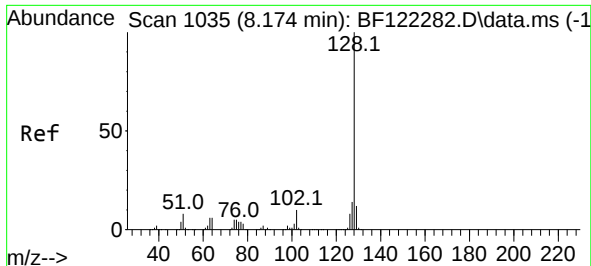
mohammad
11/24/2020 8:54:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.78 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:180 Resp: 786766
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.2
145 30.7 25.5 38.3





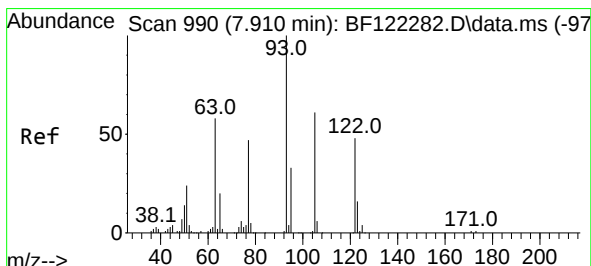
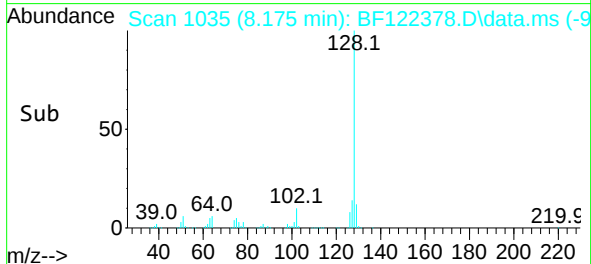
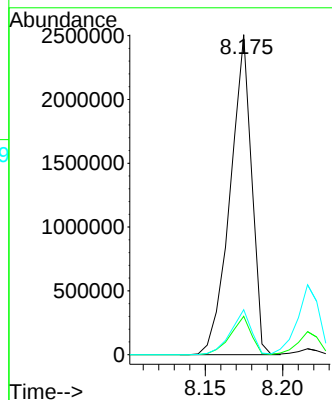
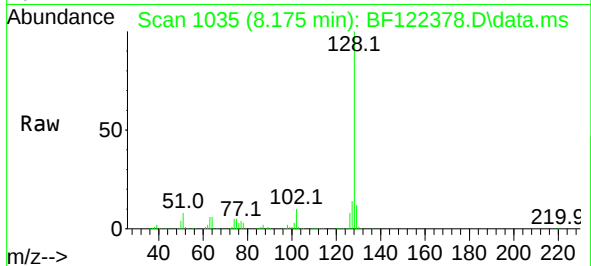
#31
Naphthalene
Concen: 36.52 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:128 Resp: 2409077
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133101BS

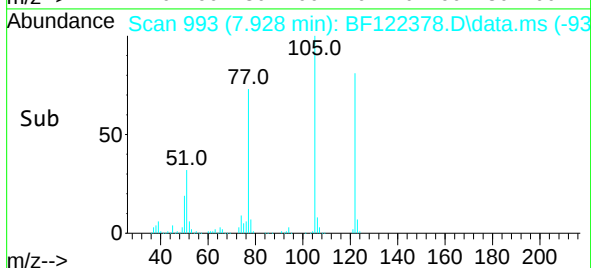
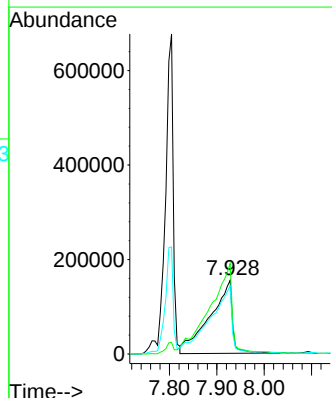
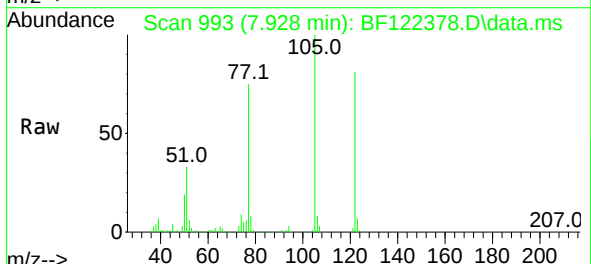
Manual Integrations
APPROVED

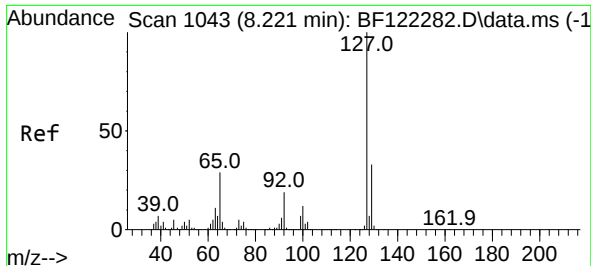
mohammad
11/24/2020 8:54:03 AM



#32
Benzoic acid
Concen: 44.12 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:122 Resp: 511416
Ion Ratio Lower Upper
122 100
105 122.8 103.3 143.3
77 92.5 73.9 113.9





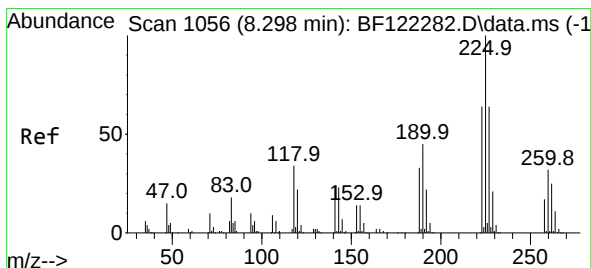
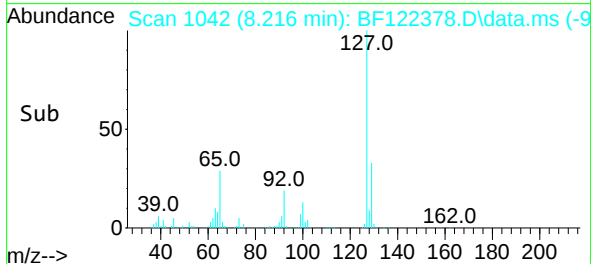
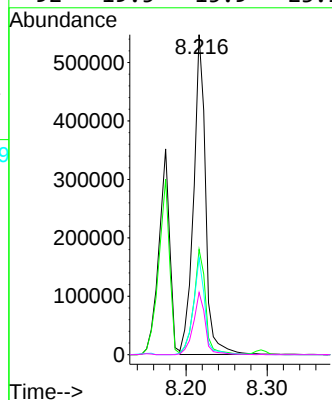
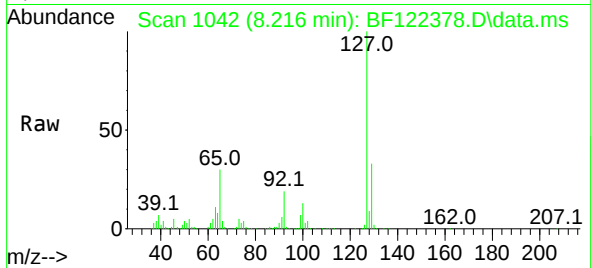
#33
4-Chloroaniline
Concen: 19.60 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.3	26.2	39.2
92	19.5	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133101BS

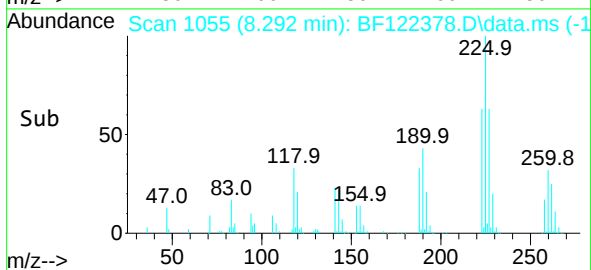
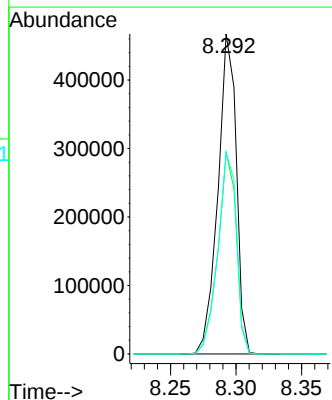
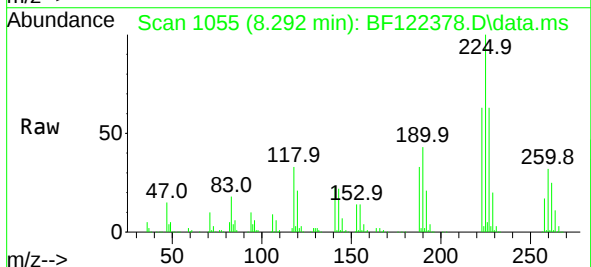
Manual Integrations
APPROVED

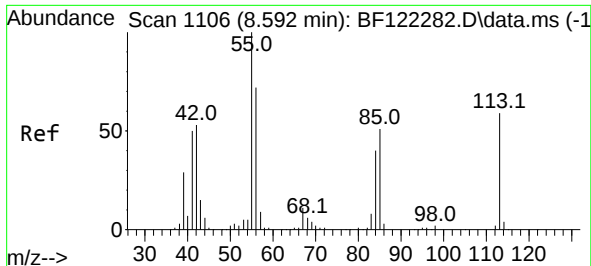
mohammad
11/24/2020 8:54:03 AM



#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

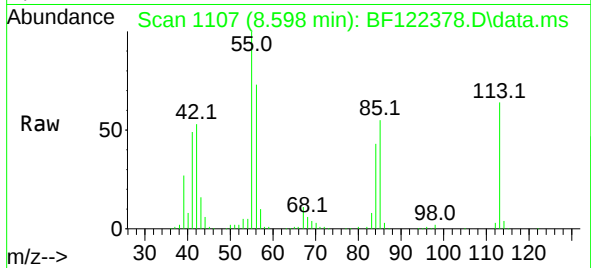
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	62.9	51.0	76.6





#35
Caprolactam
Concen: 40.28 ng m
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

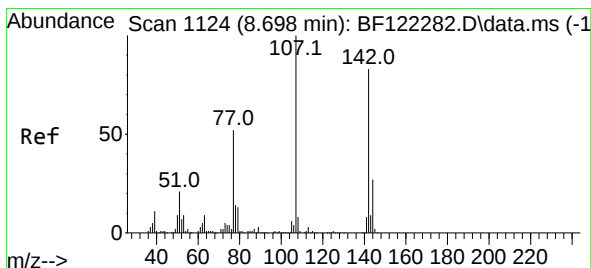
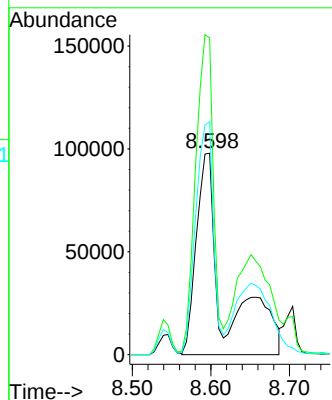
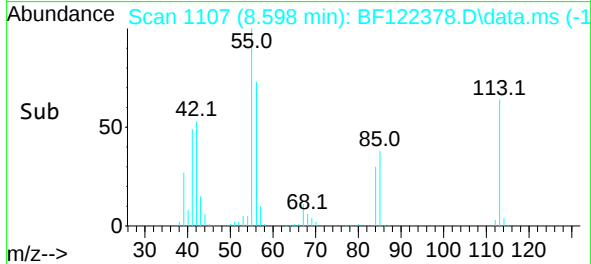
Instrument :
BNA_F
ClientSampleID :
PB133101BS



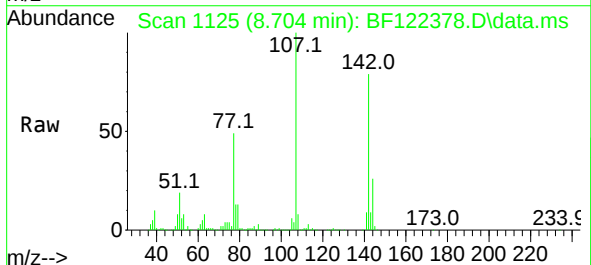
Tgt Ion:113 Resp: 240872
Ion Ratio Lower Upper
113 100
55 157.3 167.5 207.5#
56 115.6 121.2 161.2#

Manual Integrations
APPROVED

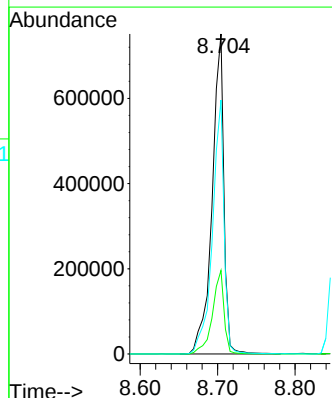
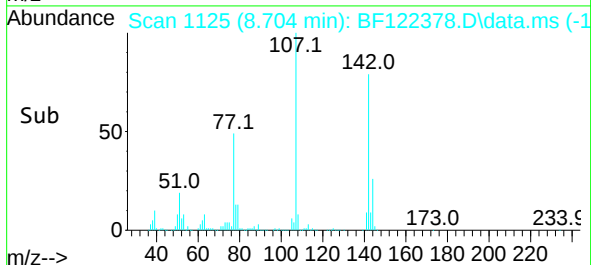
mohammad
11/24/2020 8:54:03 AM

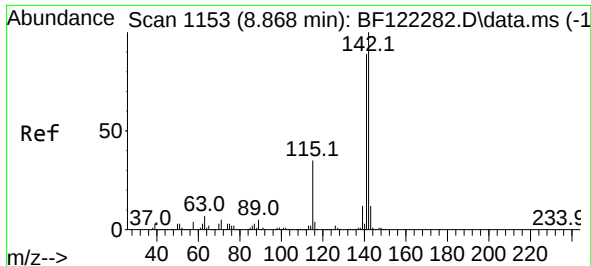


#36
4-Chloro-3-methylphenol
Concen: 40.35 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:107 Resp: 794007
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 79.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 37.79 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

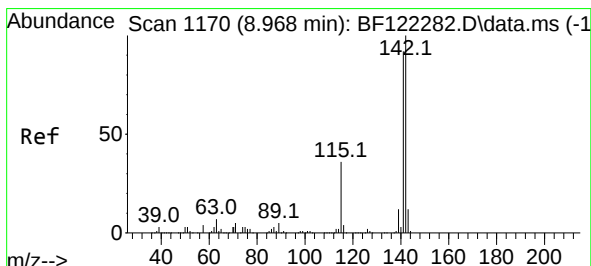
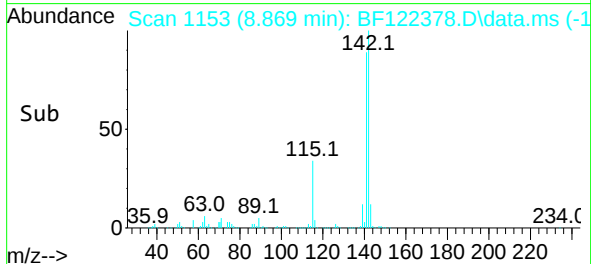
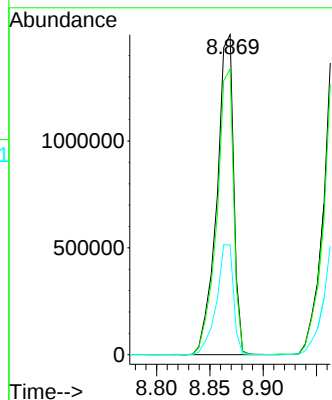
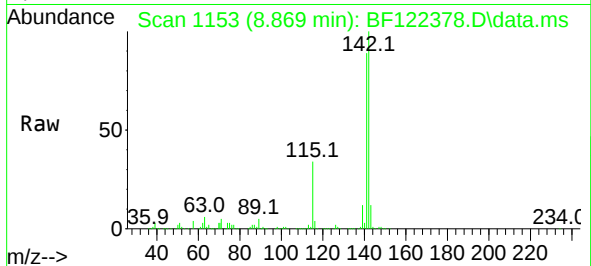
Tgt Ion:142 Resp: 1646795

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.2	105.4
115	34.3	28.6	43.0

Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

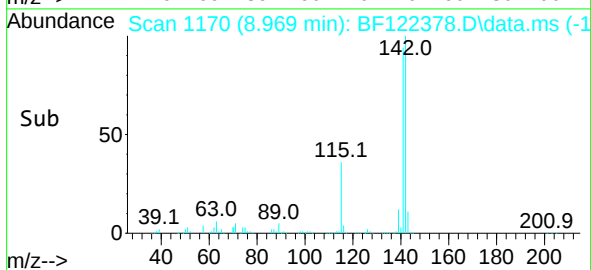
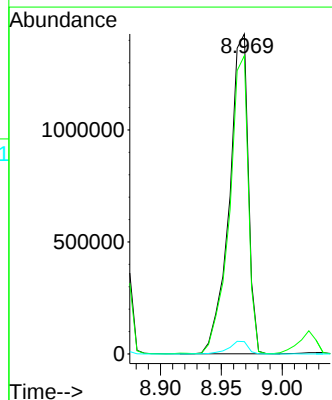
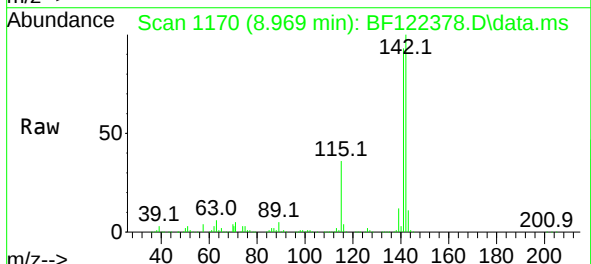
mohammad
11/24/2020 8:54:03 AM

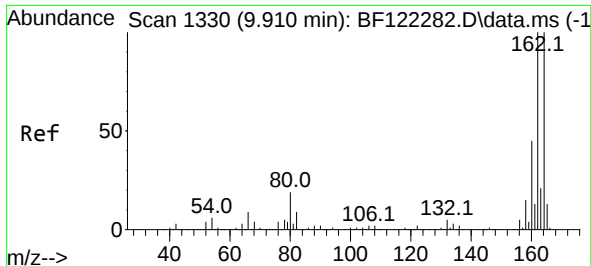


#38
1-Methylnaphthalene
Concen: 38.12 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:142 Resp: 1555080

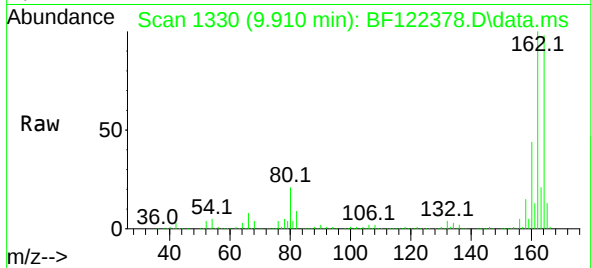
Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.5	111.7
116	3.8	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

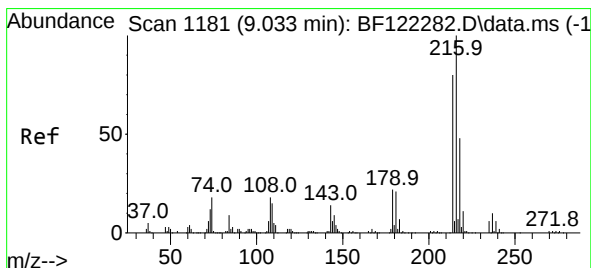
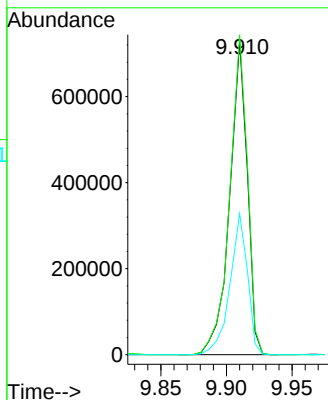
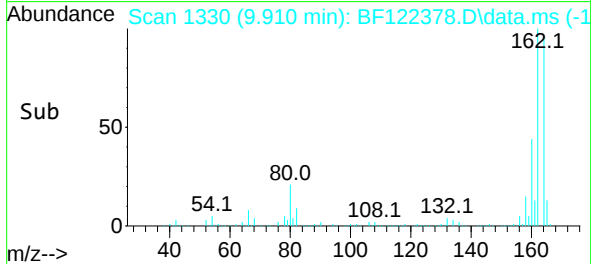
Instrument :
BNA_F
ClientSampleID :
PB133101BS



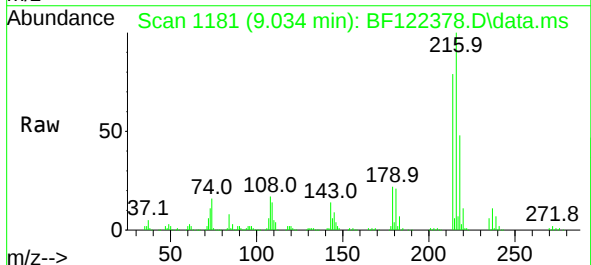
Tgt Ion:164 Resp: 685212
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 45.0 37.5 56.3

Manual Integrations
APPROVED

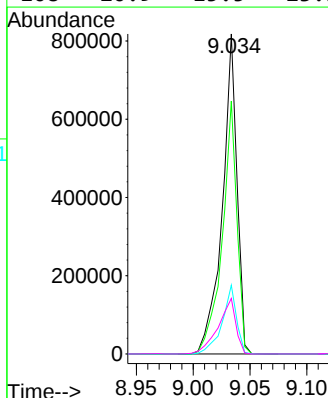
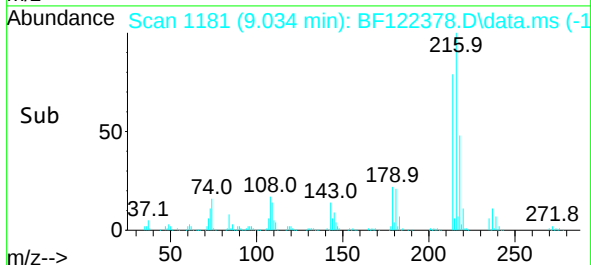
mohammad
11/24/2020 8:54:03 AM

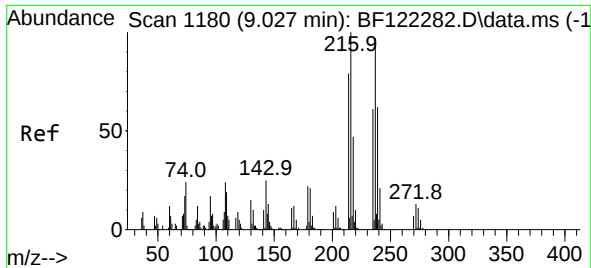


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.86 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

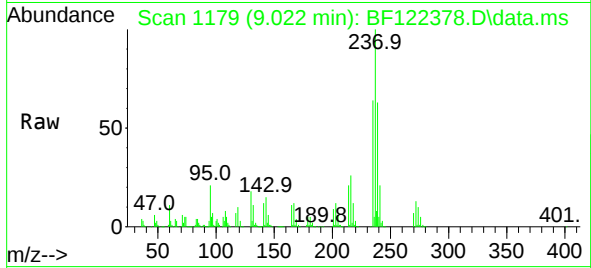


Tgt Ion:216 Resp: 735963
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.1 17.0 25.6
108 20.9 15.5 23.3

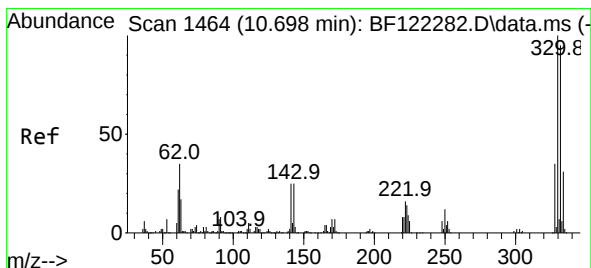
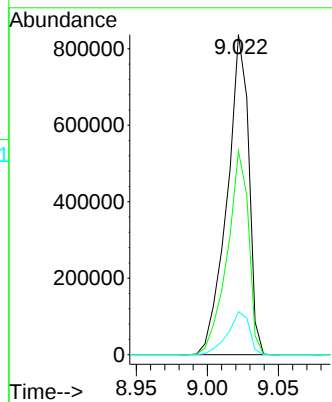
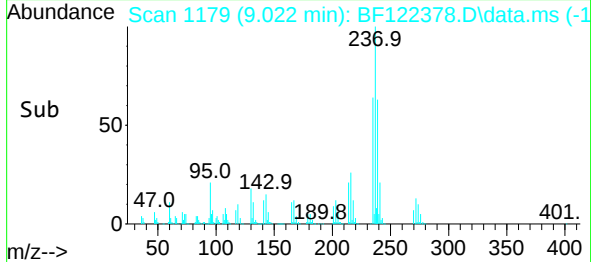




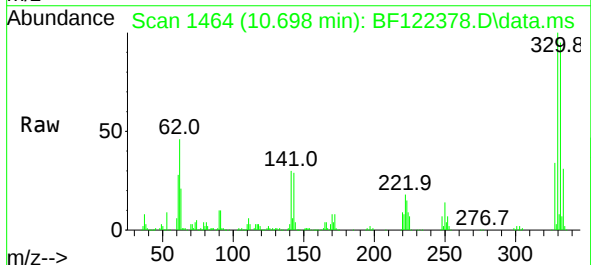
#41
Hexachlorocyclopentadiene
Concen: 71.81 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



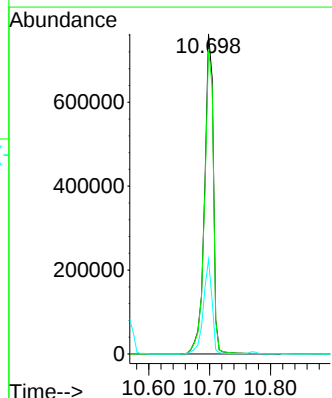
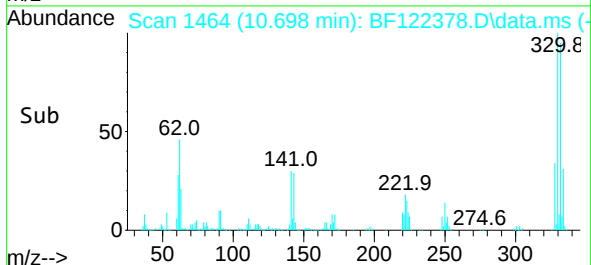
Tgt Ion: 237 Resp: 886561
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 104.59 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion: 330 Resp: 769146
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.0 22.3 33.5



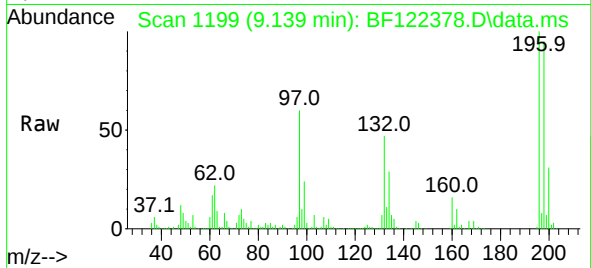
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

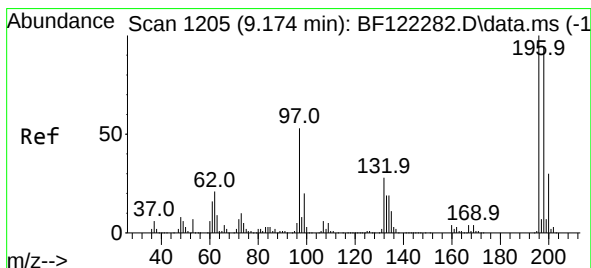
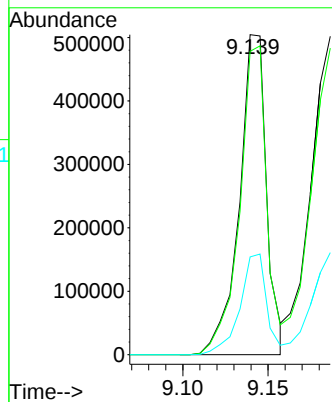
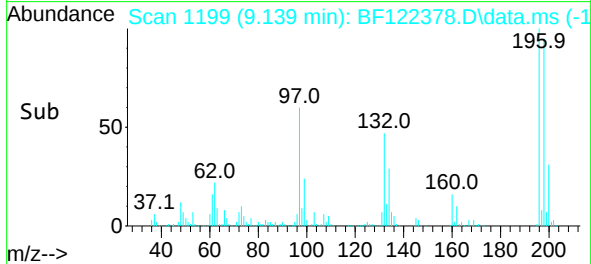
mohammad
11/24/2020 8:54:03 AM



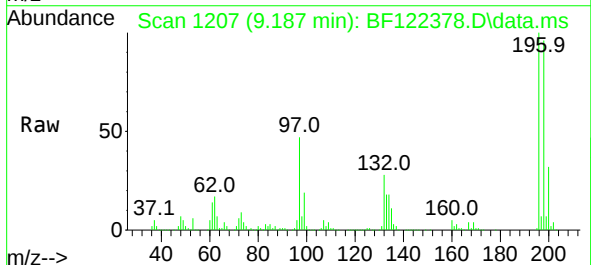
#43
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



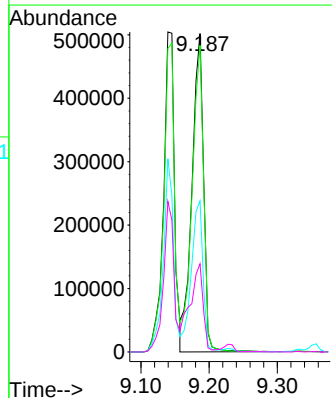
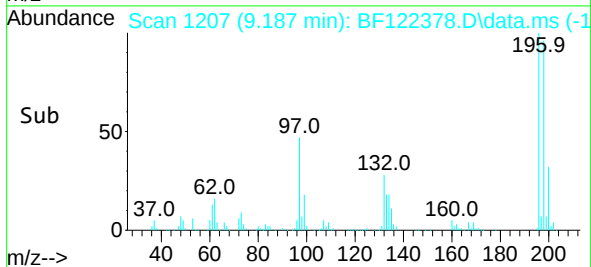
Tgt Ion:196 Resp: 562289
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.13 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



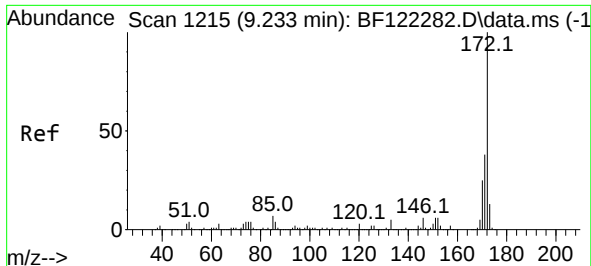
Tgt Ion:196 Resp: 591206
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 47.5 41.0 61.6
132 27.7 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB133101BS

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



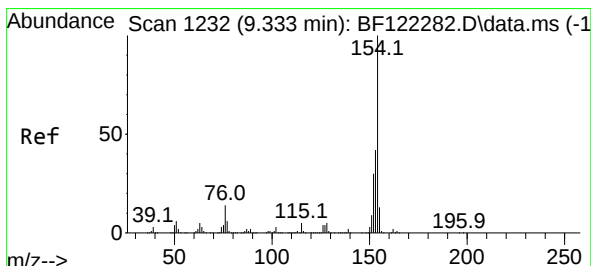
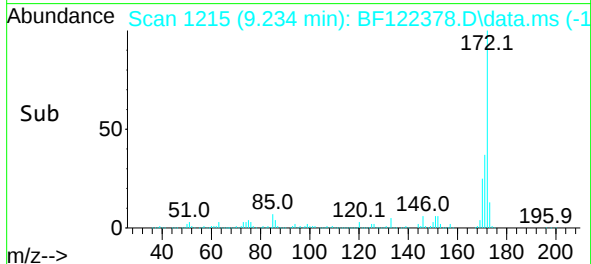
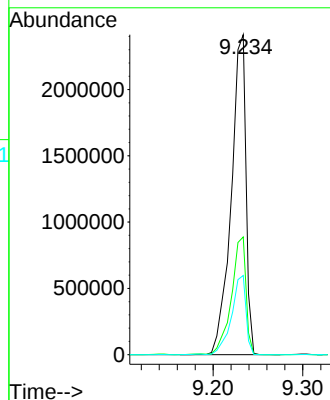
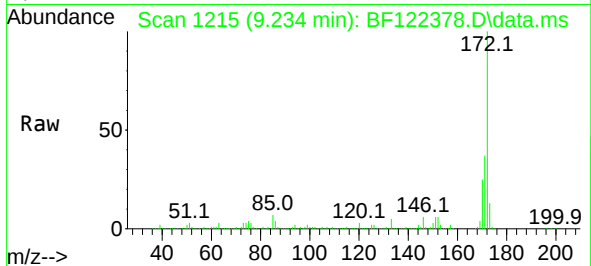
#45
2-Fluorobiphenyl
Concen: 62.88 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:172 Resp: 2757489
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.8 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133101BS

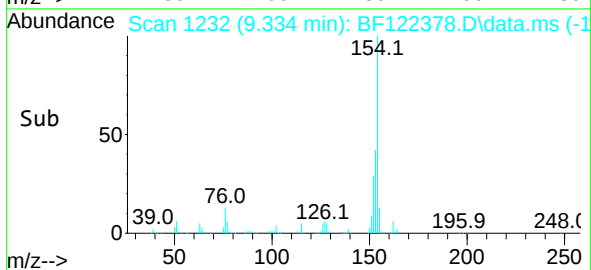
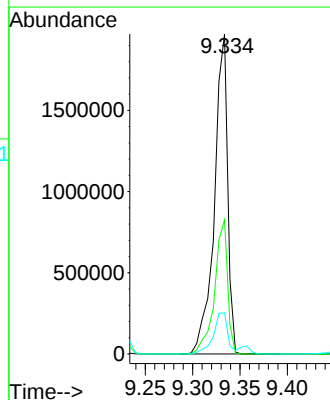
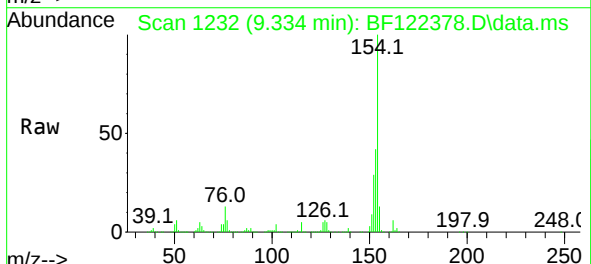
Manual Integrations
APPROVED

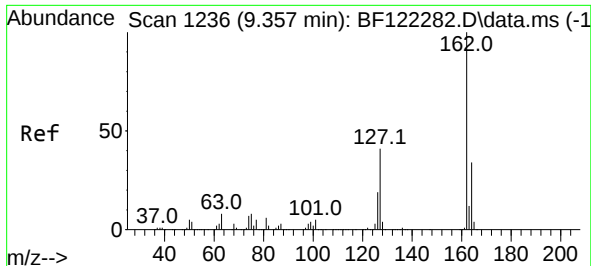
mohammad
11/24/2020 8:54:03 AM



#46
1,1'-Biphenyl
Concen: 35.21 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:154 Resp: 1920408
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 12.9 0.0 34.7





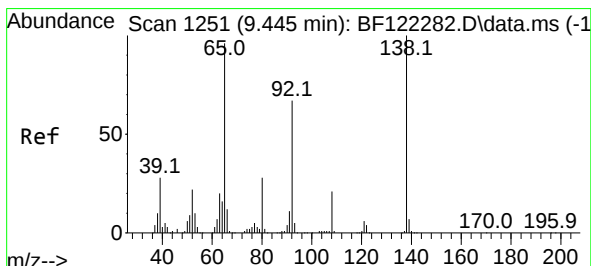
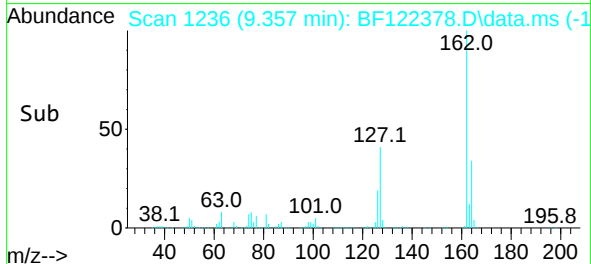
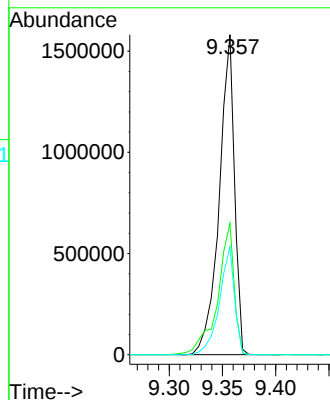
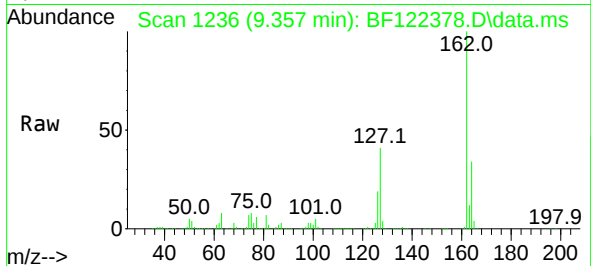
#47
2-Chloronaphthalene
Concen: 36.34 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion: 162 Resp: 1573041
Ion Ratio Lower Upper
162 100
127 41.1 34.4 51.6
164 33.7 26.3 39.5

Instrument :
BNA_F
ClientSampled :
PB133101BS

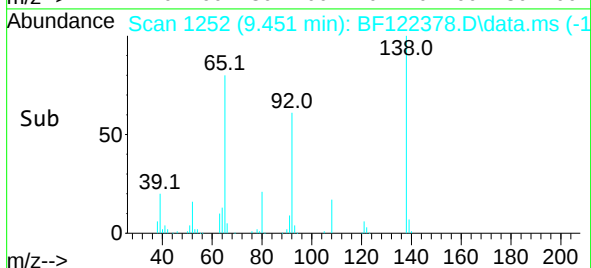
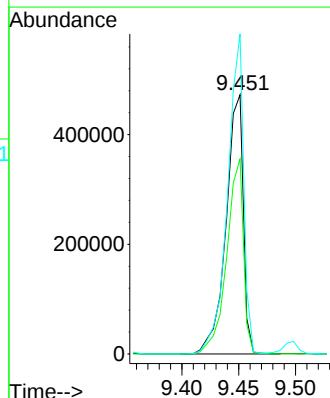
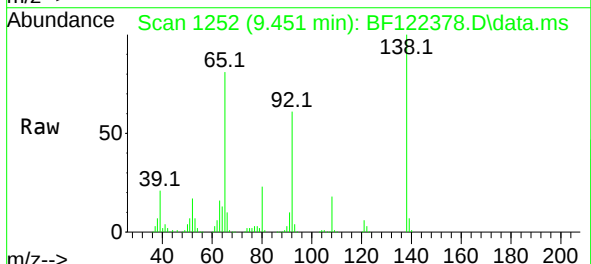
Manual Integrations
APPROVED

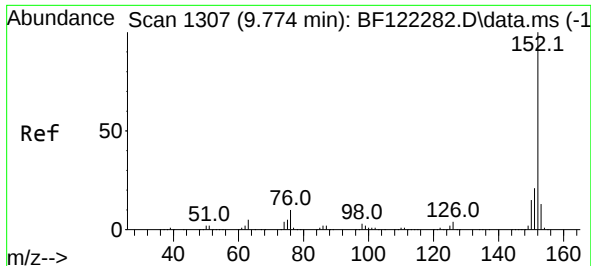
mohammad
11/24/2020 8:54:03 AM



#48
2-Nitroaniline
Concen: 39.83 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion: 65 Resp: 500929
Ion Ratio Lower Upper
65 100
92 75.2 55.1 82.7
138 123.4 80.5 120.7#





#49

Acenaphthylene

Concen: 36.67 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion:152 Resp: 2439777

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	13.8	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

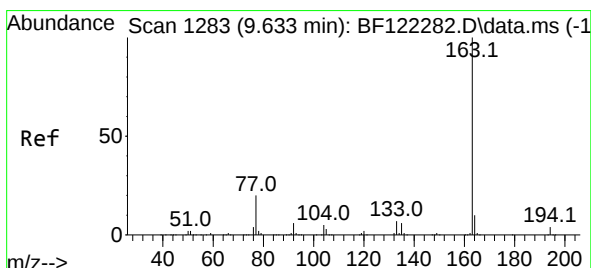
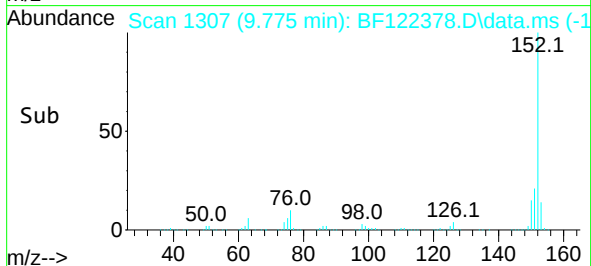
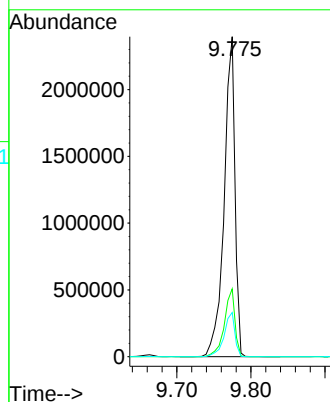
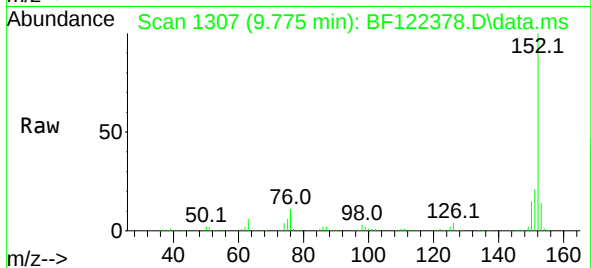
PB133101BS

Manual Integrations

APPROVED

mohammad

11/24/2020 8:54:03 AM



#50

Dimethylphthalate

Concen: 38.24 ng

RT: 9.634 min Scan# 1283

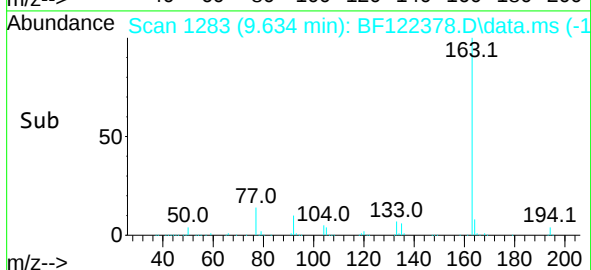
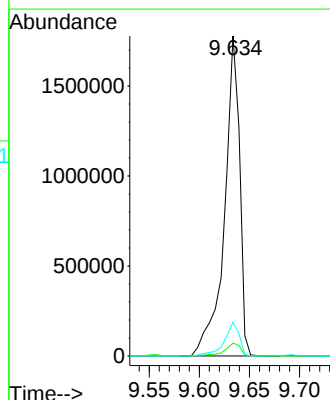
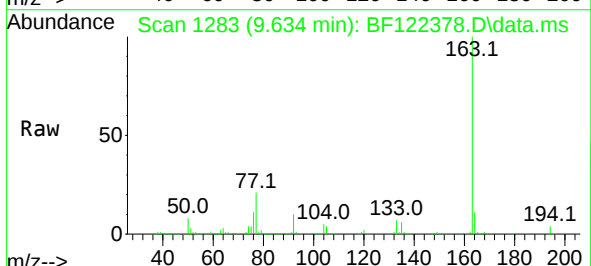
Delta R.T. 0.000 min

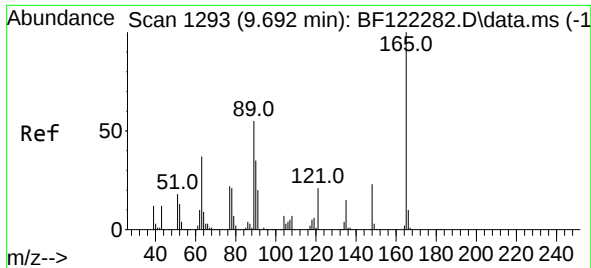
Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion:163 Resp: 1862499

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.6	8.2	12.4





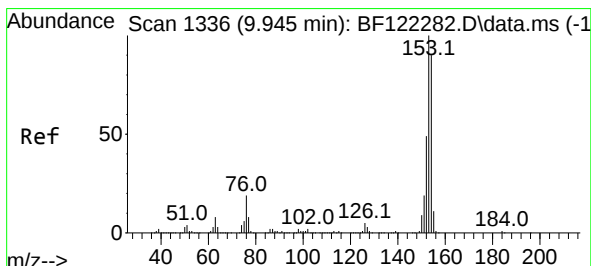
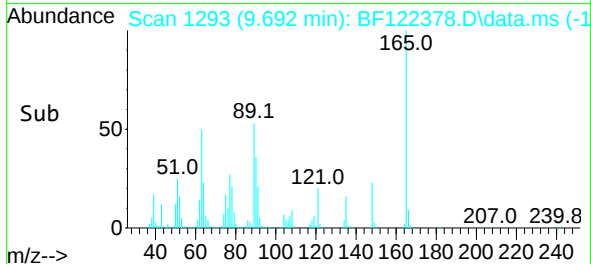
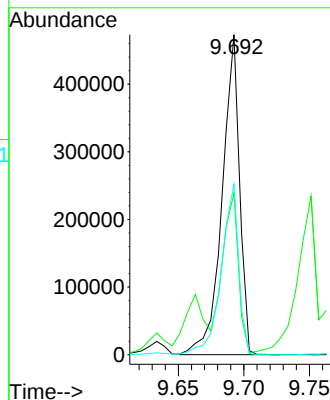
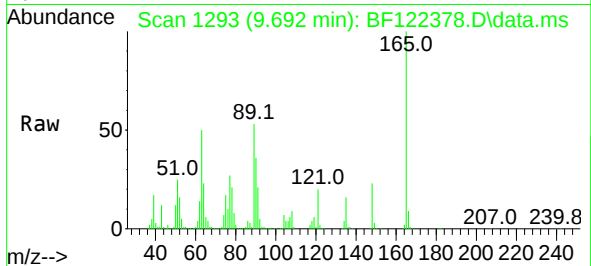
#51
2,6-Dinitrotoluene
Concen: 40.86 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:165 Resp: 436249
Ion Ratio Lower Upper
165 100
63 50.5 51.8 77.6#
89 53.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB133101BS

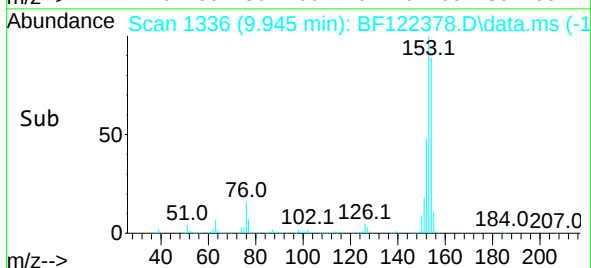
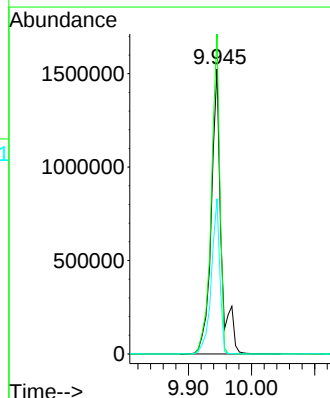
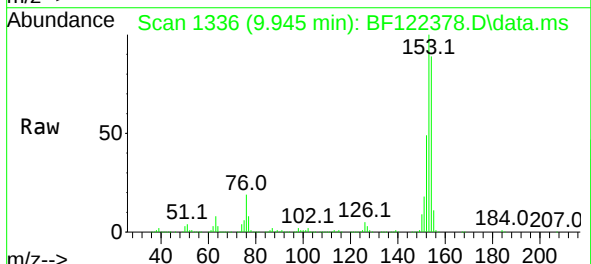
Manual Integrations
APPROVED

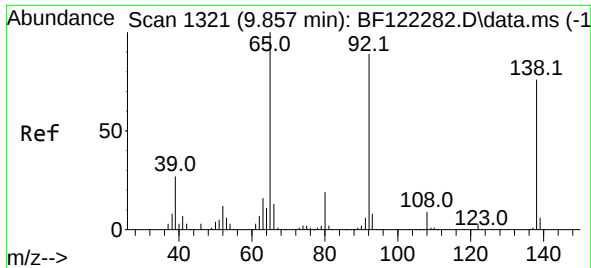
mohammad
11/24/2020 8:54:03 AM



#52
Acenaphthene
Concen: 40.67 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:154 Resp: 1674883
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.5 43.2 64.8





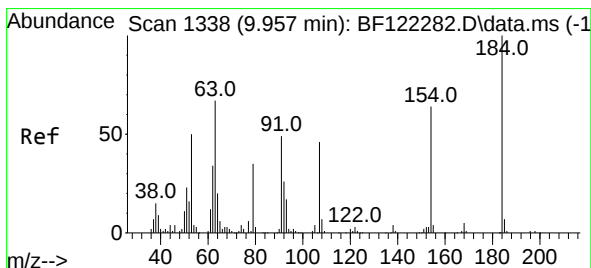
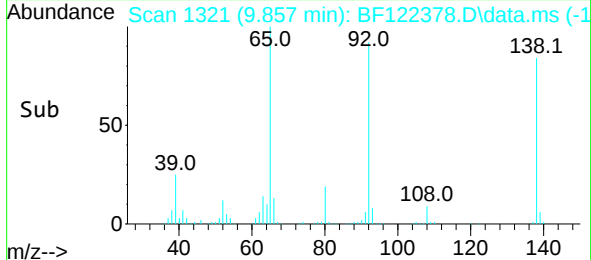
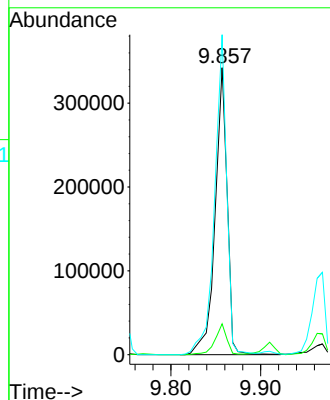
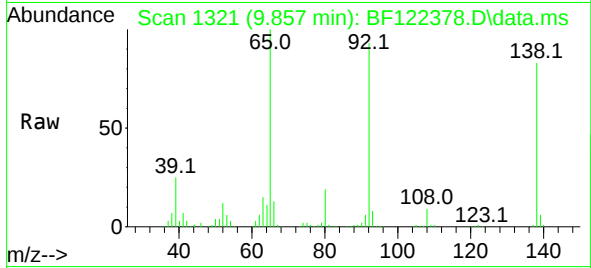
#53
3-Nitroaniline
Concen: 27.46 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:138 Resp: 318742
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 111.5 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133101BS

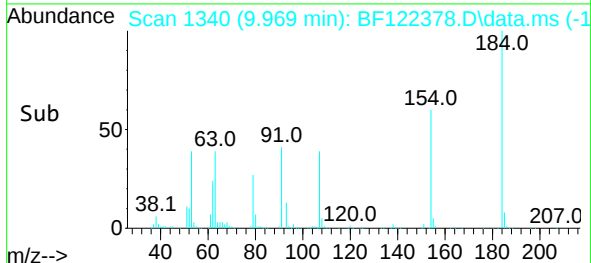
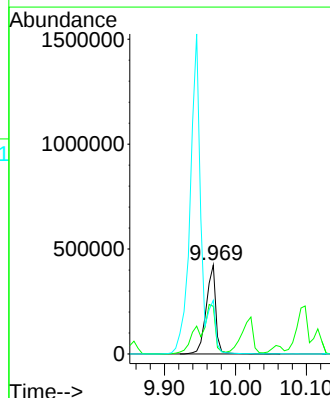
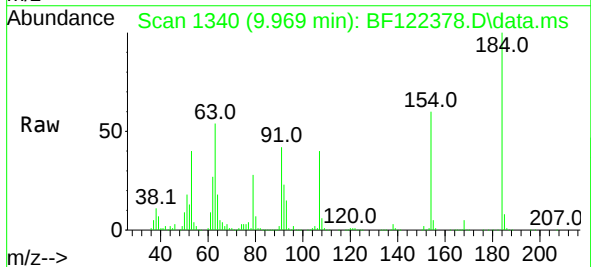
Manual Integrations
APPROVED

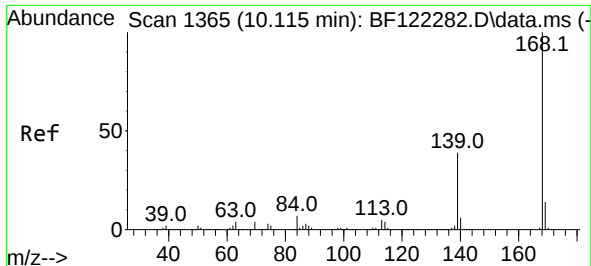
mohammad
11/24/2020 8:54:03 AM



#54
2,4-Dinitrophenol
Concen: 84.61 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:184 Resp: 399483
Ion Ratio Lower Upper
184 100
63 53.5 45.9 68.9
154 60.2 45.8 68.6





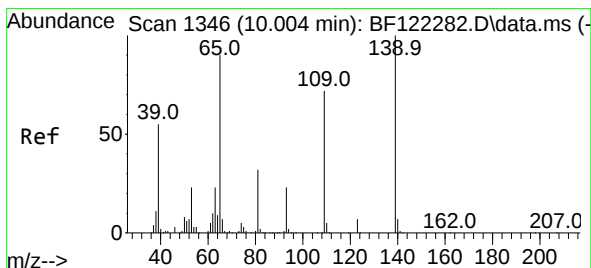
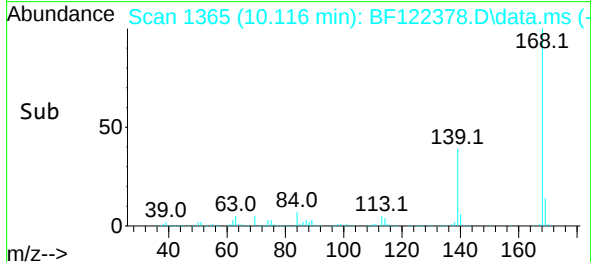
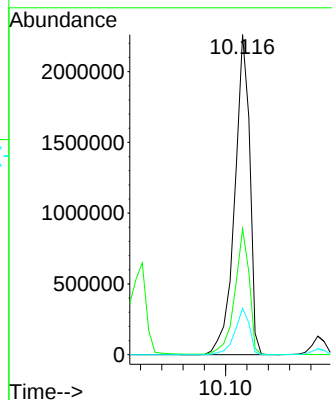
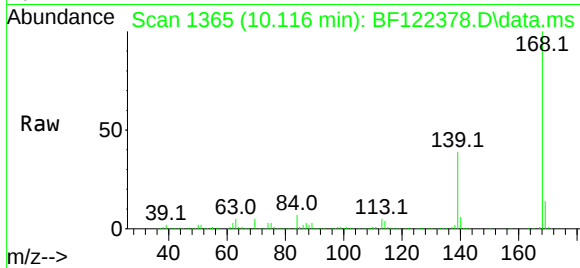
#55
Dibenzenofuran
Concen: 36.76 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:168 Resp: 2218325
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6
169 14.5 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB133101BS

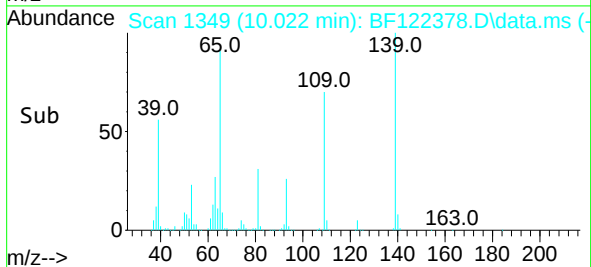
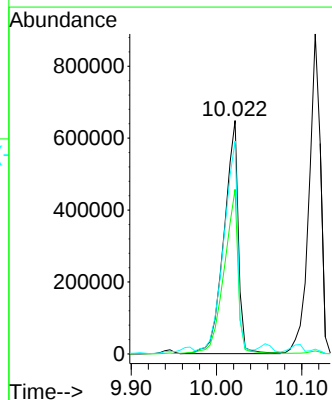
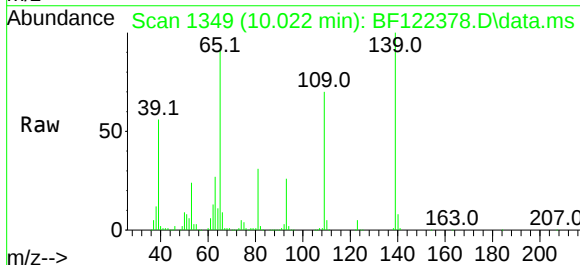
Manual Integrations
APPROVED

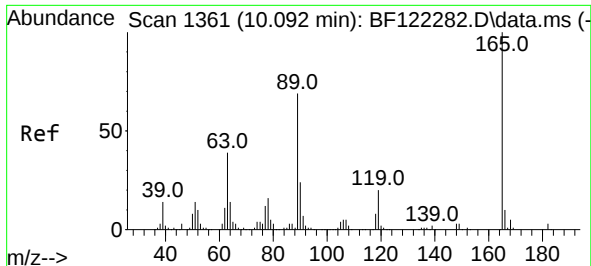
mohammad
11/24/2020 8:54:03 AM



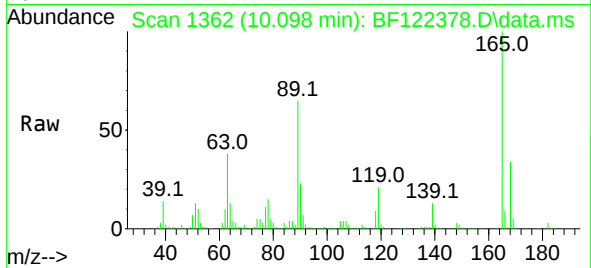
#56
4-Nitrophenol
Concen: 71.81 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:139 Resp: 756515
Ion Ratio Lower Upper
139 100
109 70.5 45.4 85.4
65 91.2 68.4 108.4

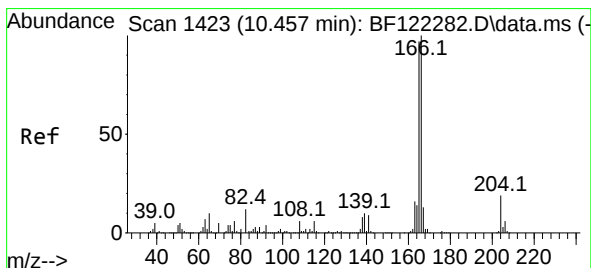
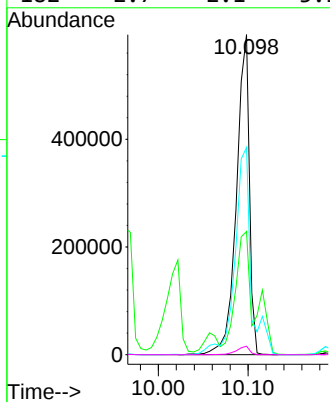
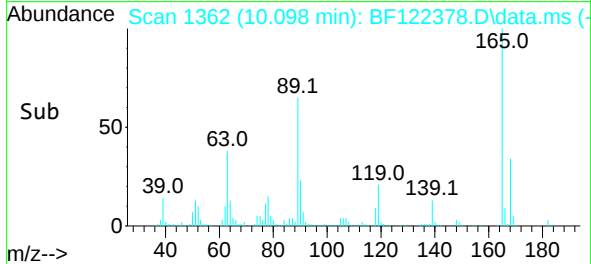




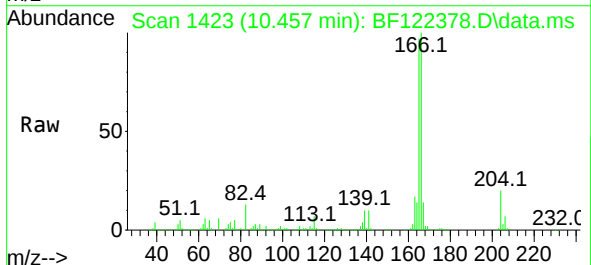
#57
2,4-Dinitrotoluene
Concen: 43.90 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



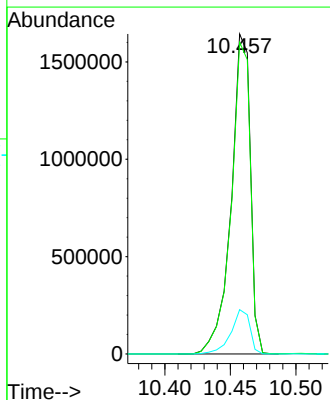
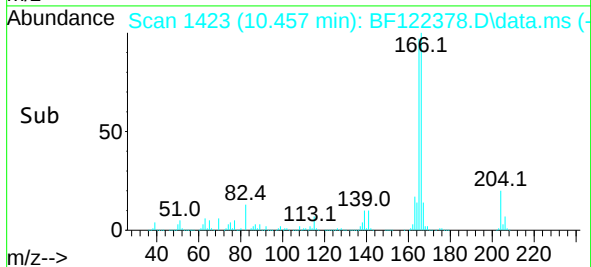
Tgt Ion:165 Resp: 593504
Ion Ratio Lower Upper
165 100
63 38.5 41.3 61.9#
89 64.7 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.27 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



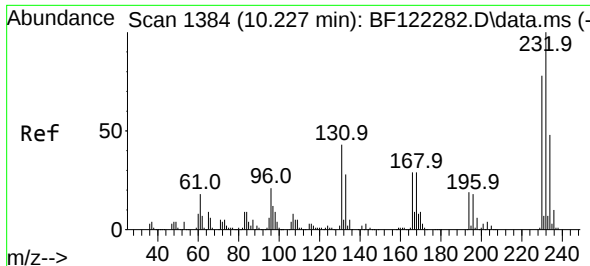
Tgt Ion:166 Resp: 1675755
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.8 11.0 16.6



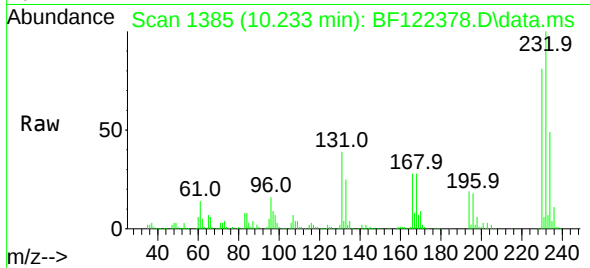
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

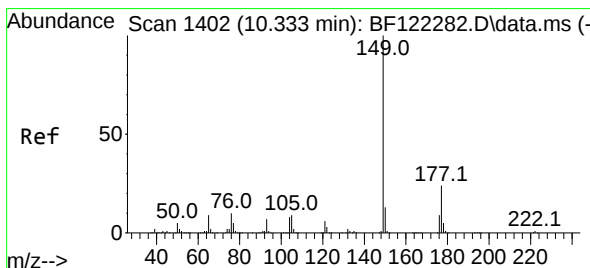
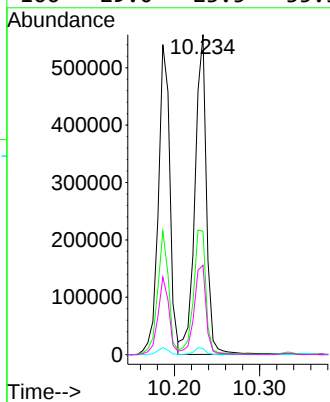
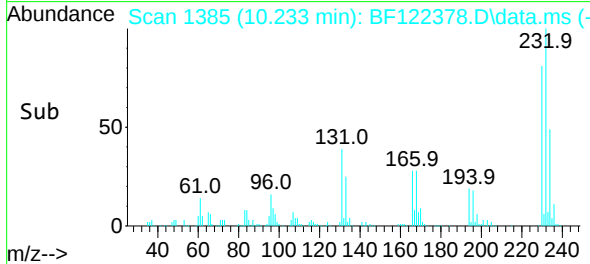
mohammad
11/24/2020 8:54:03 AM



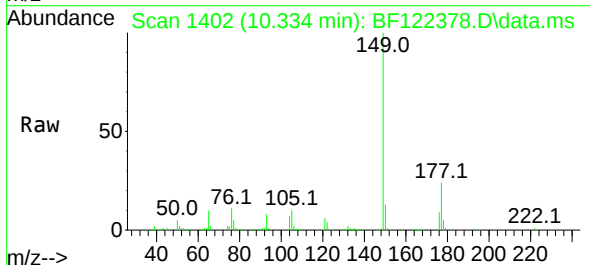
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.82 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



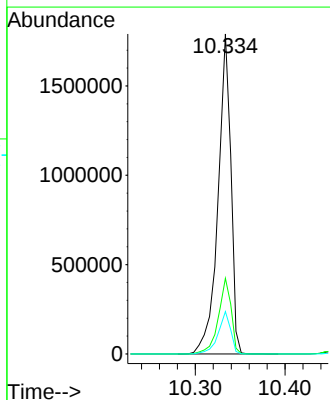
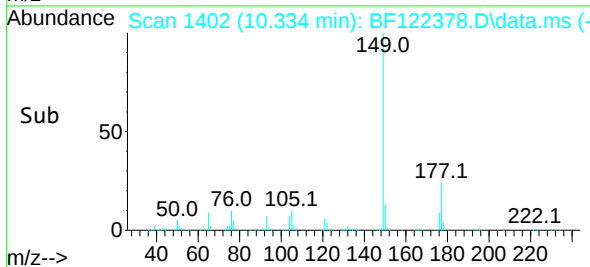
Tgt Ion:232 Resp: 523846
Ion Ratio Lower Upper
232 100
131 42.7 35.9 53.9
130 2.1 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 37.17 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



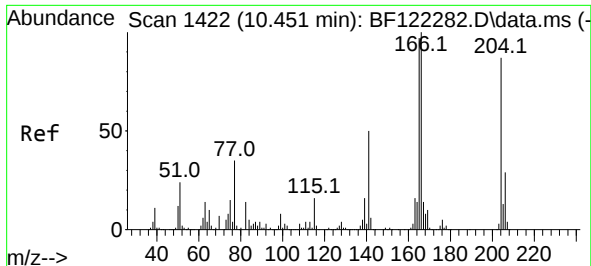
Tgt Ion:149 Resp: 1775812
Ion Ratio Lower Upper
149 100
177 23.7 18.1 27.1
150 13.2 10.3 15.5



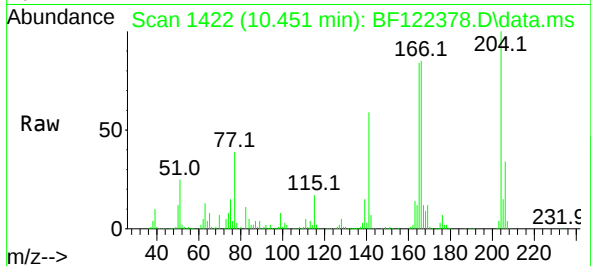
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

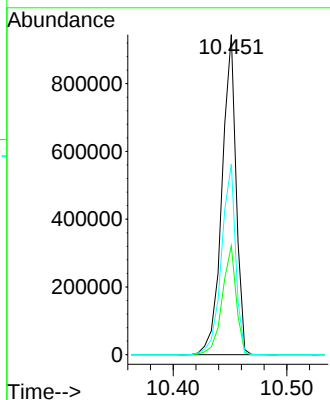
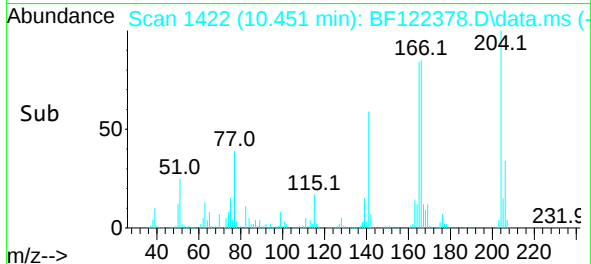
mohammad
11/24/2020 8:54:03 AM



#61
4-Chlorophenyl-phenylether
Concen: 37.46 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



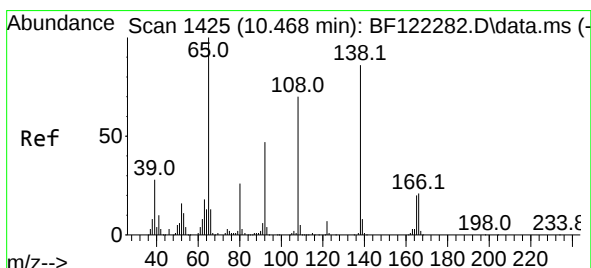
Tgt Ion:204 Resp: 817012
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 59.5 46.2 69.4



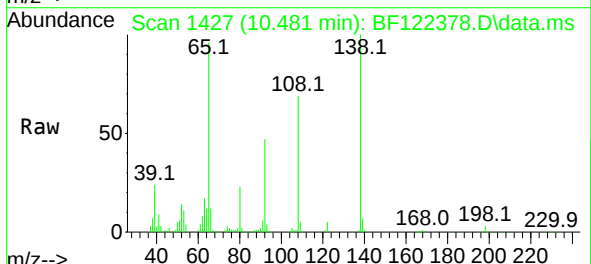
Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

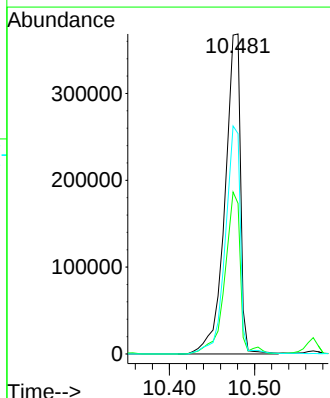
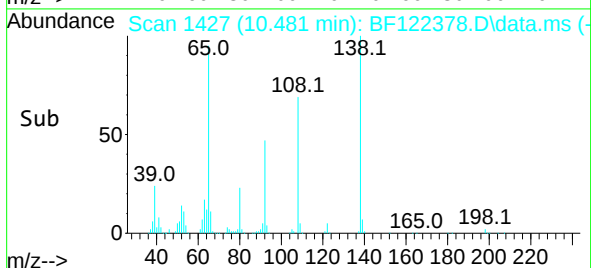
mohammad
11/24/2020 8:54:03 AM



#62
4-Nitroaniline
Concen: 39.39 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.013 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

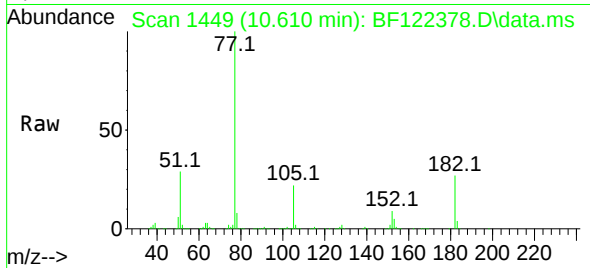


Tgt Ion:138 Resp: 467859
Ion Ratio Lower Upper
138 100
92 47.0 31.0 71.0
108 68.9 51.5 91.5

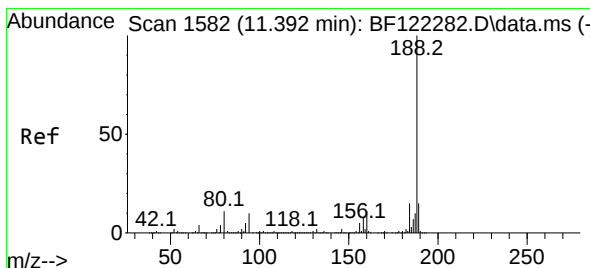
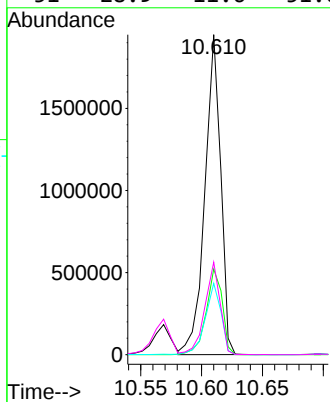
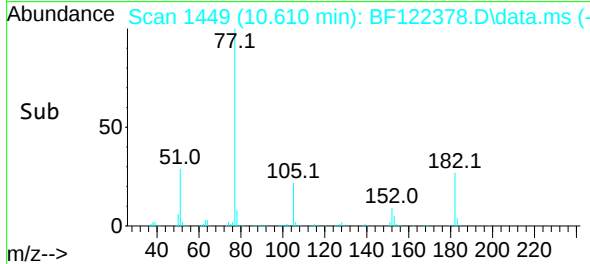




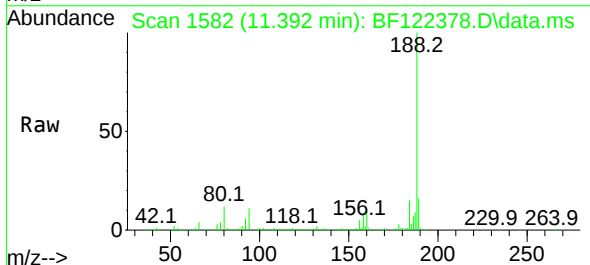
#63
Azobenzene
Concen: 34.96 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



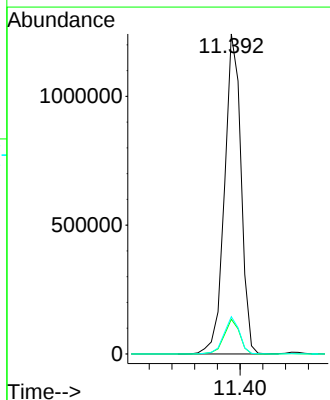
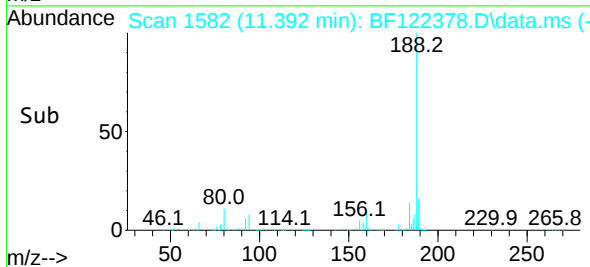
Tgt Ion: 77 Resp: 1752358
Ion Ratio Lower Upper
77 100
182 26.7 3.4 43.4
105 22.3 1.7 41.7
51 28.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



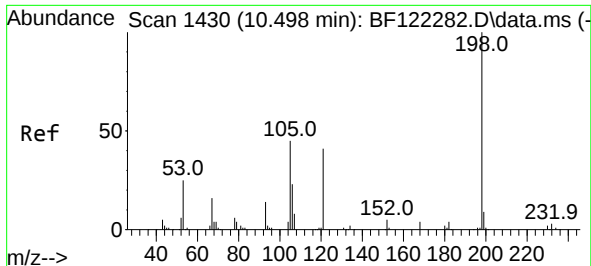
Tgt Ion: 188 Resp: 1251516
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.7 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



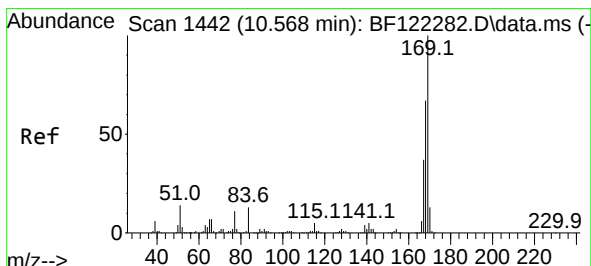
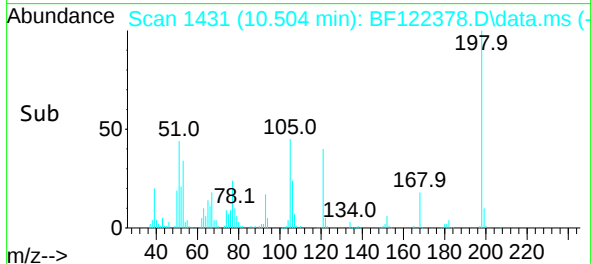
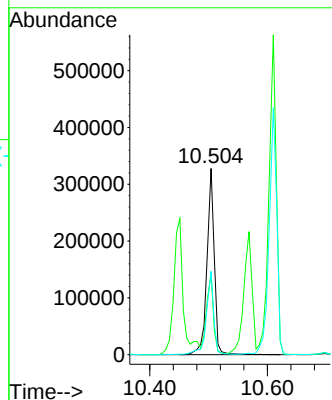
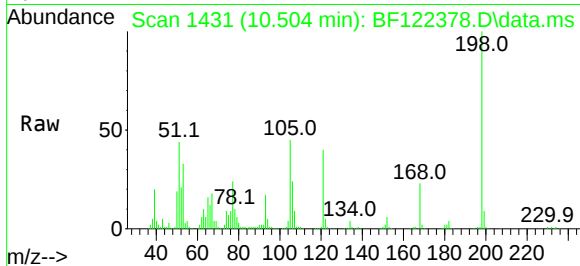
#65
4,6-Dinitro-2-methylphenol
Concen: 51.39 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:198 Resp: 284516
Ion Ratio Lower Upper
198 100
51 43.7 29.6 69.6
105 44.8 24.4 64.4

Instrument :
BNA_F
ClientSampled :
PB133101BS

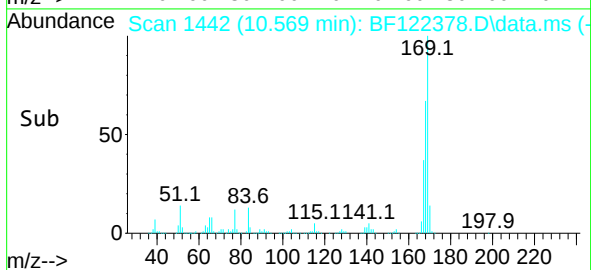
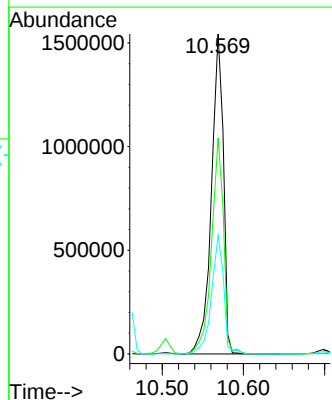
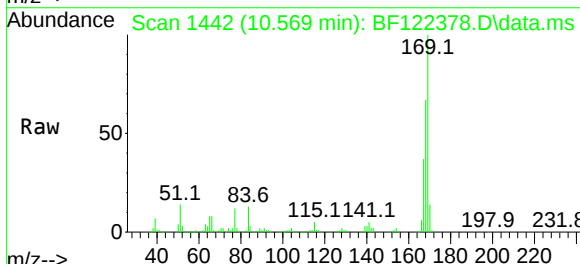
Manual Integrations
APPROVED

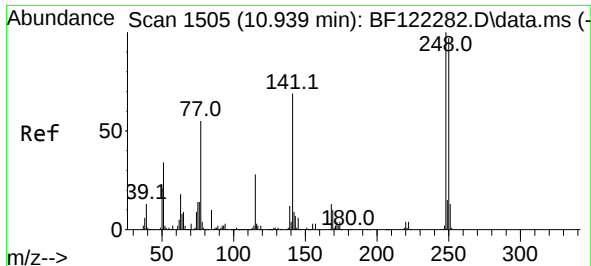
mohammad
11/24/2020 8:54:03 AM



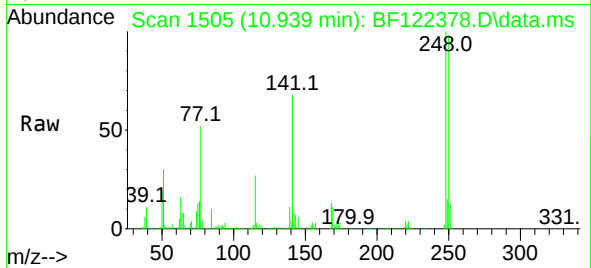
#66
n-Nitrosodiphenylamine
Concen: 36.97 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:169 Resp: 1576246
Ion Ratio Lower Upper
169 100
168 67.5 50.0 75.0
167 37.0 27.8 41.6

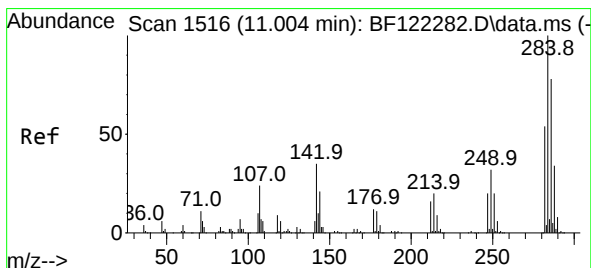
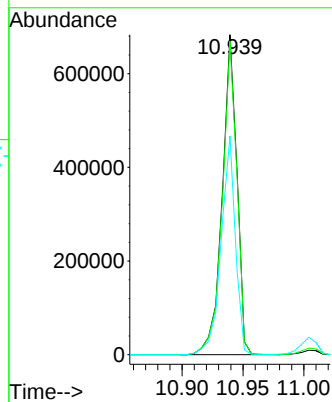
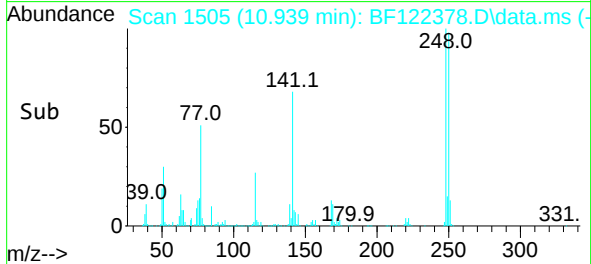




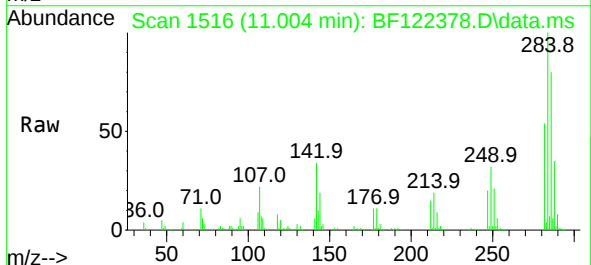
#67
4-Bromophenyl-phenylether
Concen: 38.98 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



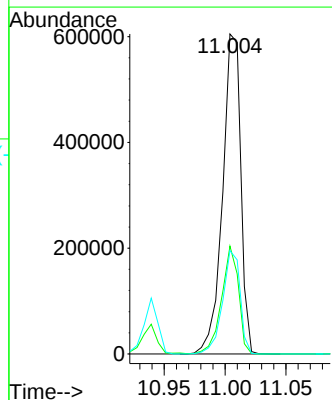
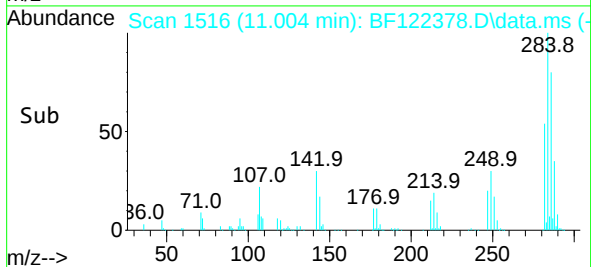
Tgt Ion:248 Resp: 573250
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 68.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.71 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



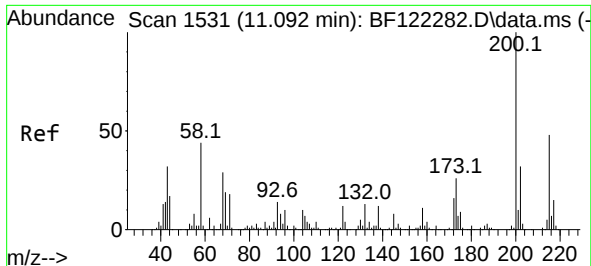
Tgt Ion:284 Resp: 630922
Ion Ratio Lower Upper
284 100
142 33.7 27.4 41.2
249 32.3 24.2 36.4



Instrument :
BNA_F
ClientSampleId :
PB133101BS

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



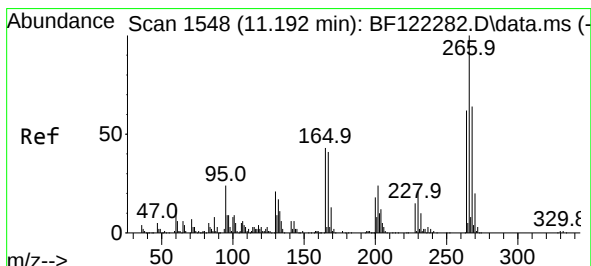
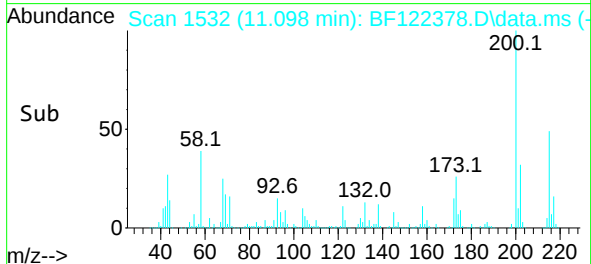
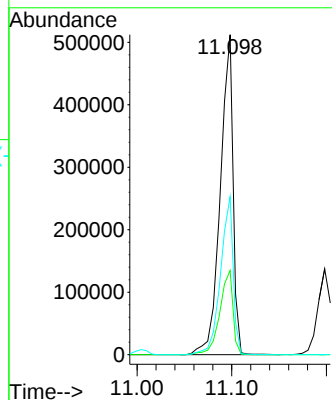
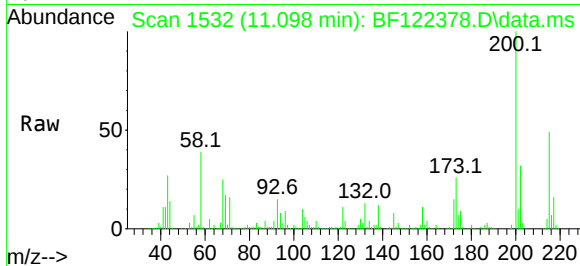
#69
Atrazine
Concen: 45.27 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:200 Resp: 480737
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 49.4 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133101BS

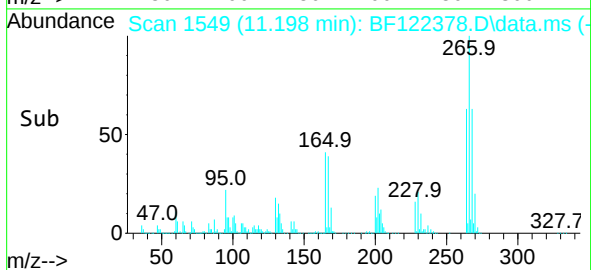
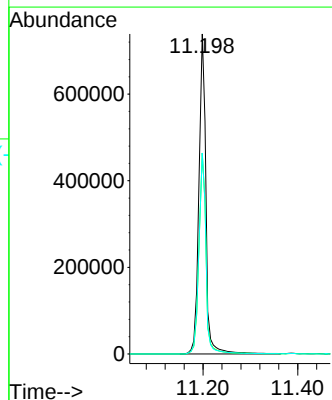
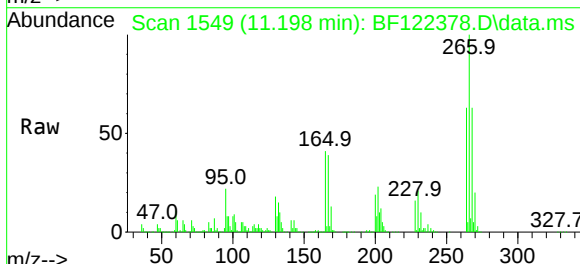
Manual Integrations
APPROVED

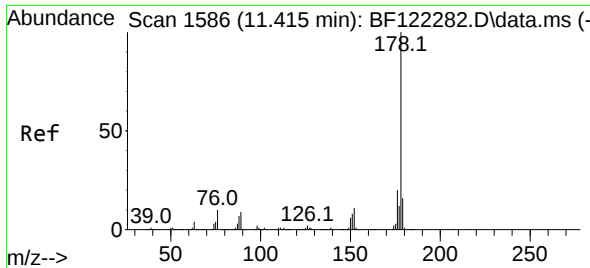
mohammad
11/24/2020 8:54:03 AM



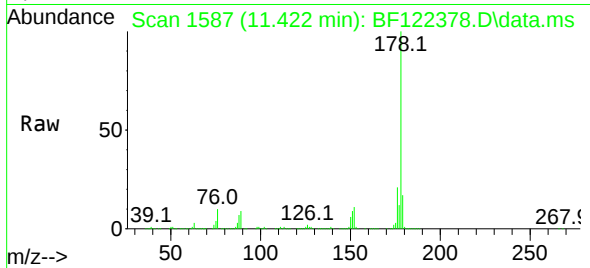
#70
Pentachlorophenol
Concen: 82.94 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:266 Resp: 759251
Ion Ratio Lower Upper
266 100
268 62.8 52.4 78.6
264 62.8 49.9 74.9

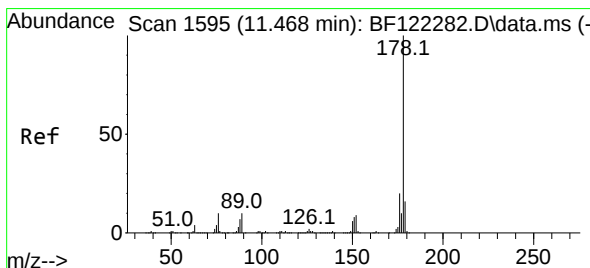
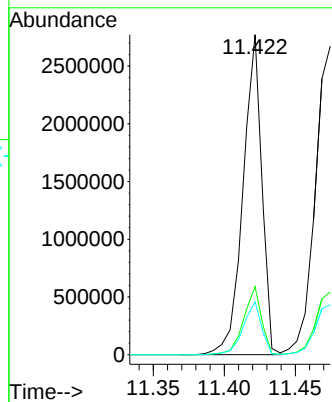
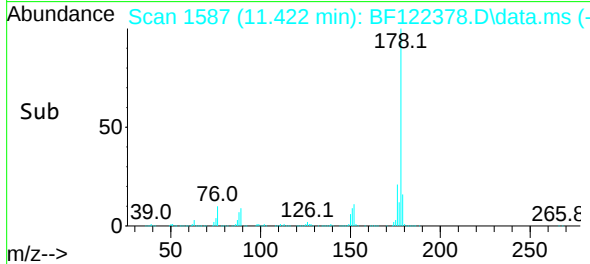




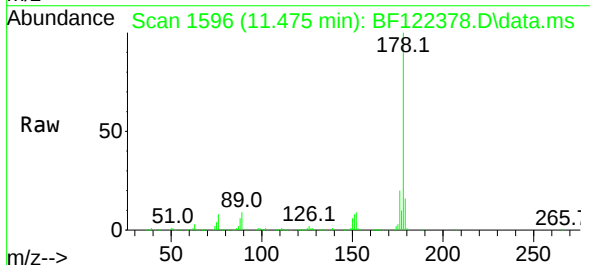
#71
Phenanthrene
Concen: 35.94 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



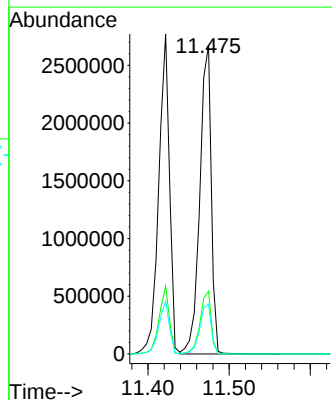
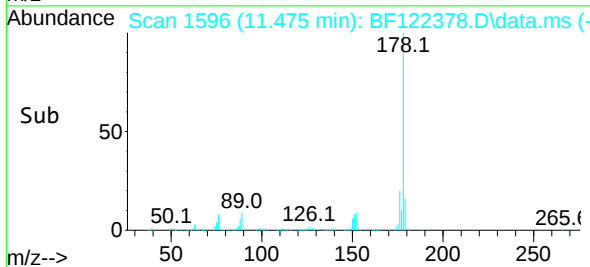
Tgt Ion:178 Resp: 2551711
Ion Ratio Lower Upper
178 100
176 21.2 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 35.87 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



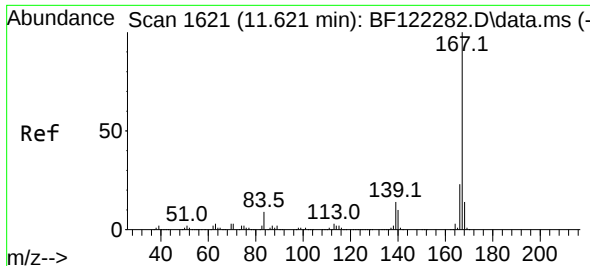
Tgt Ion:178 Resp: 2624889
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 16.2 12.7 19.1



Instrument :
BNA_F
ClientSampleId :
PB133101BS

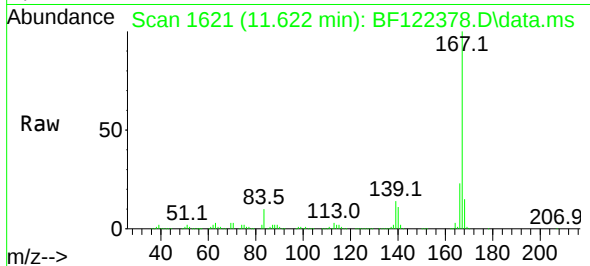
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#73
 Carbazole
 Concen: 36.12 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122378.D
 Acq: 19 Nov 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB133101BS

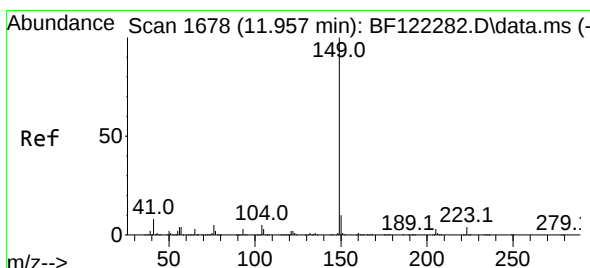
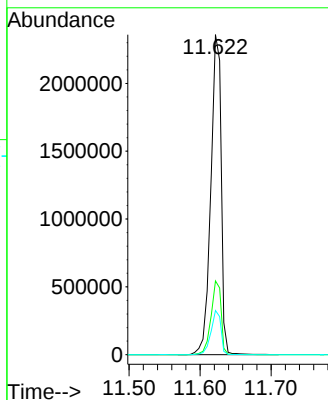
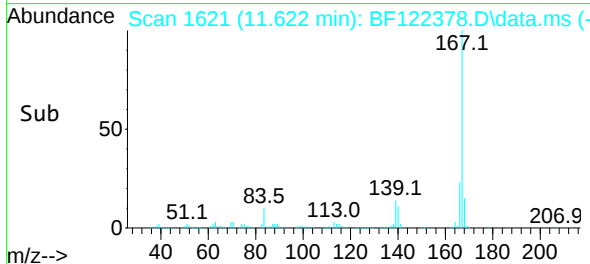


Tgt Ion:167 Resp: 2404773

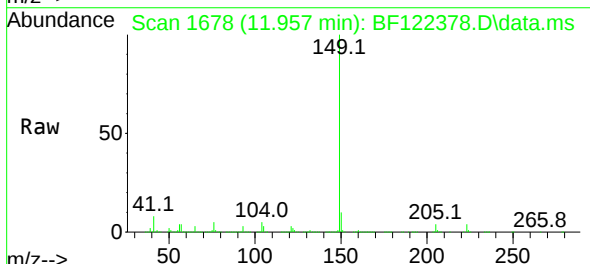
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.6
139	13.8	10.8	16.2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:54:03 AM

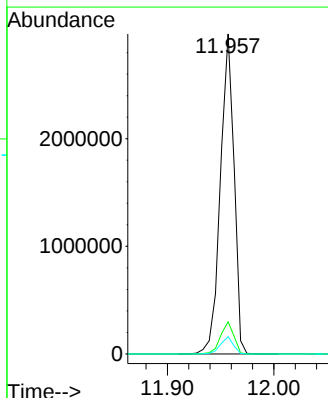
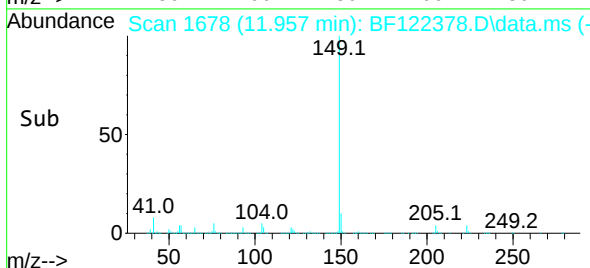


#74
 Di-n-butylphthalate
 Concen: 37.20 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122378.D
 Acq: 19 Nov 2020 13:43



Tgt Ion:149 Resp: 2640126

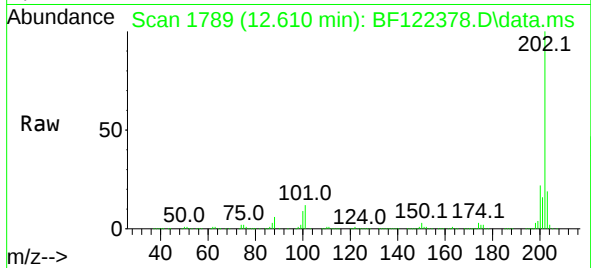
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.4	4.2	6.2





#75
Fluoranthene
Concen: 36.85 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

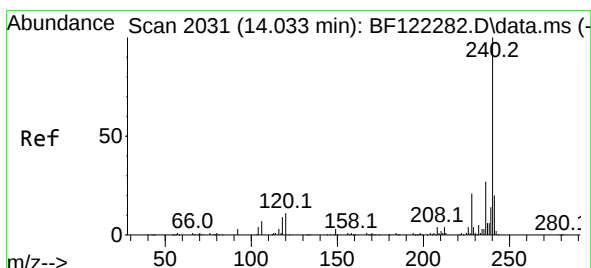
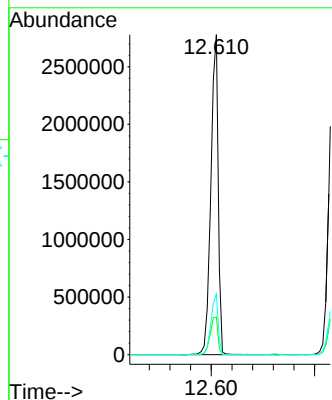
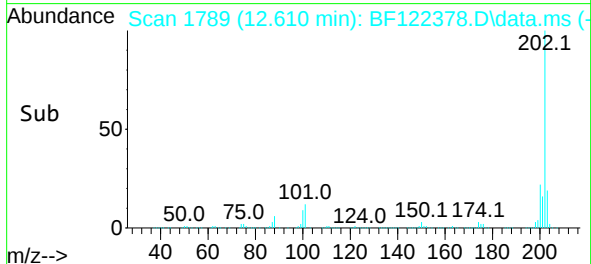
Instrument :
BNA_F
ClientSampleId :
PB133101BS



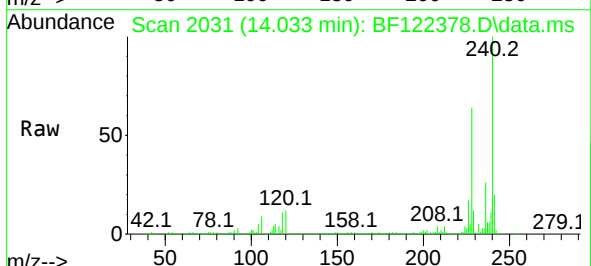
Tgt Ion:202 Resp: 2731689
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.4
203 19.0 0.0 37.9

Manual Integrations
APPROVED

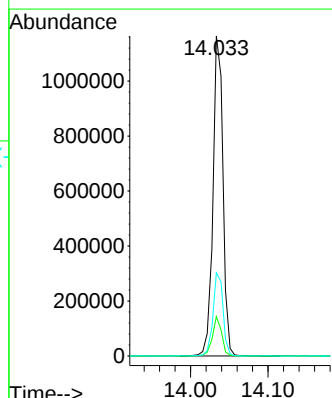
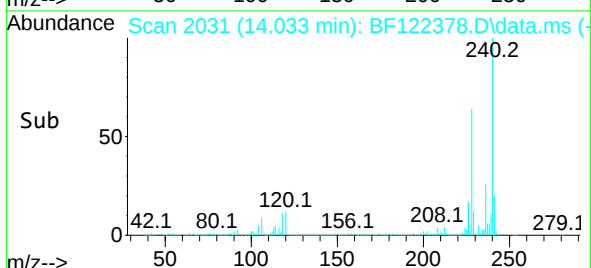
mohammad
11/24/2020 8:54:03 AM

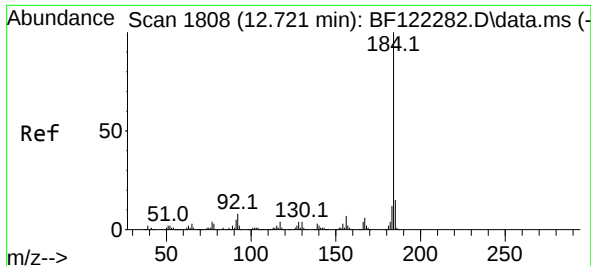


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:240 Resp: 1043140
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 26.0 20.9 31.3





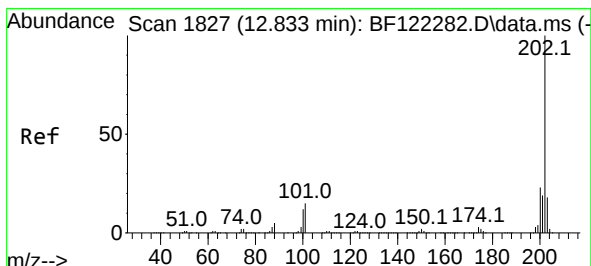
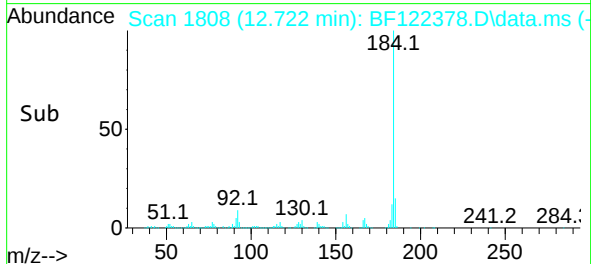
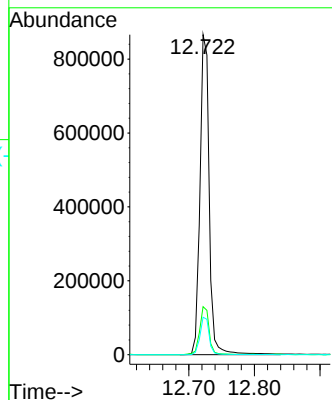
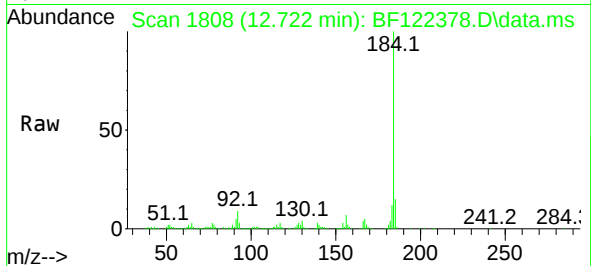
#77
Benzidine
Concen: 29.45 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:184 Resp: 851931
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.7 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PB133101BS

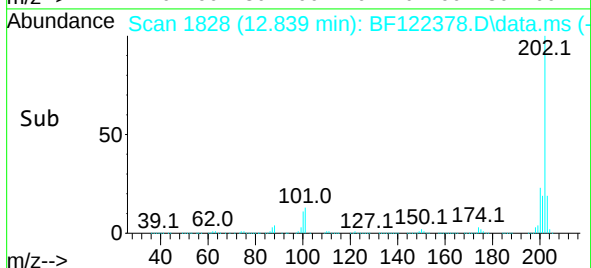
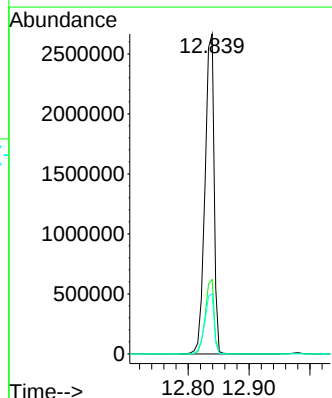
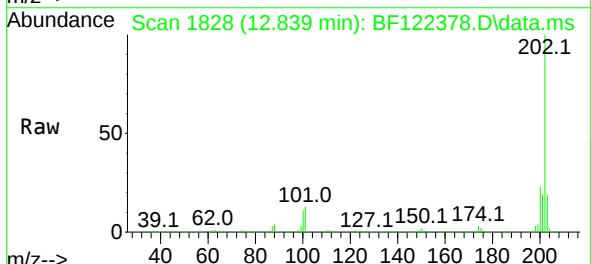
Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#78
Pyrene
Concen: 37.56 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

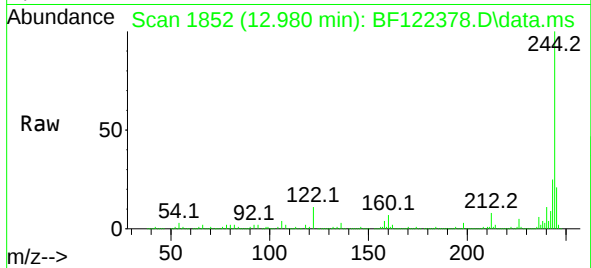
Tgt Ion:202 Resp: 2752516
Ion Ratio Lower Upper
202 100
200 23.3 17.4 26.2
203 18.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 61.94 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122378.D
 Acq: 19 Nov 2020 13:43

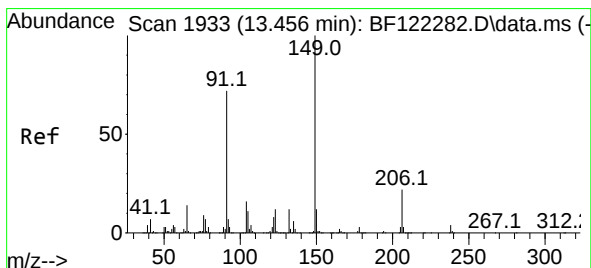
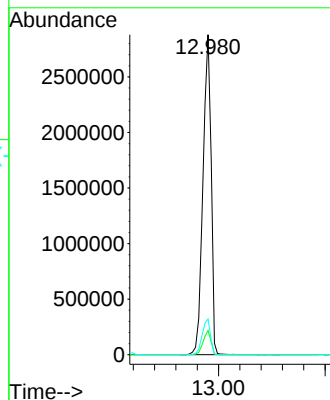
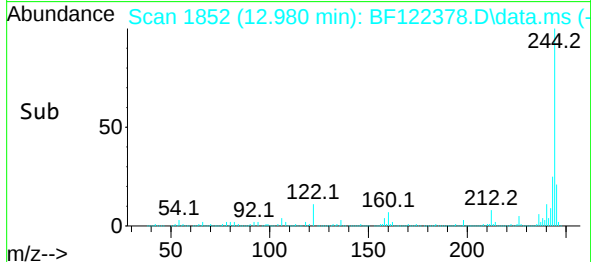
Instrument :
 BNA_F
 ClientSampleID :
 PB133101BS



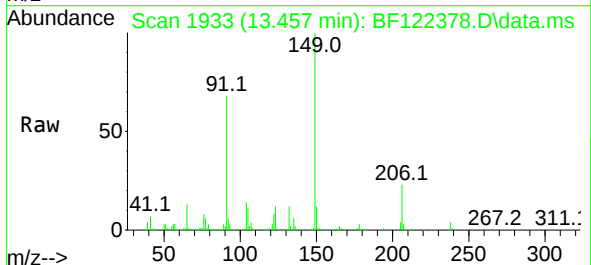
Tgt Ion:244 Resp: 3050107
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 11.1 8.1 12.1

Manual Integrations
 APPROVED

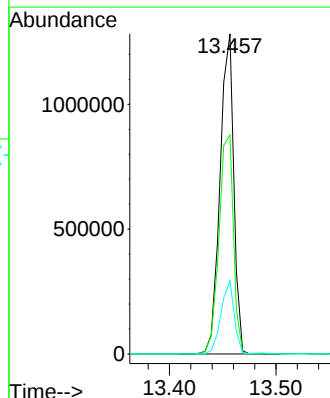
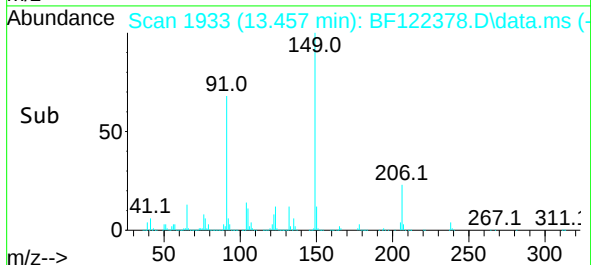
mohammad
 11/24/2020 8:54:03 AM

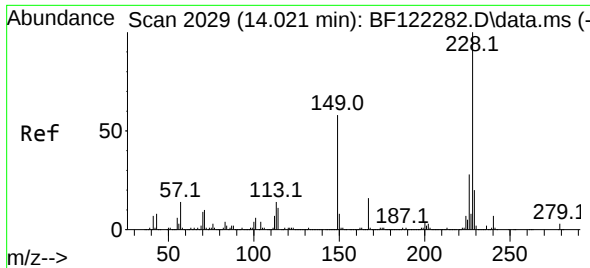


#80
 Butylbenzylphthalate
 Concen: 39.72 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122378.D
 Acq: 19 Nov 2020 13:43



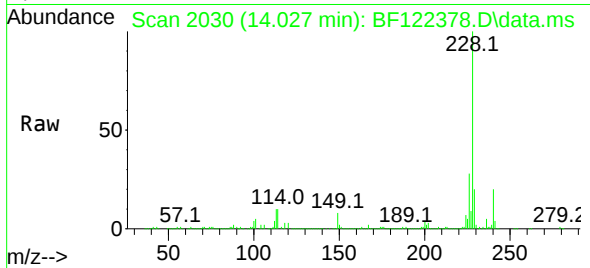
Tgt Ion:149 Resp: 1149431
 Ion Ratio Lower Upper
 149 100
 91 68.4 61.0 91.4
 206 22.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 36.72 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

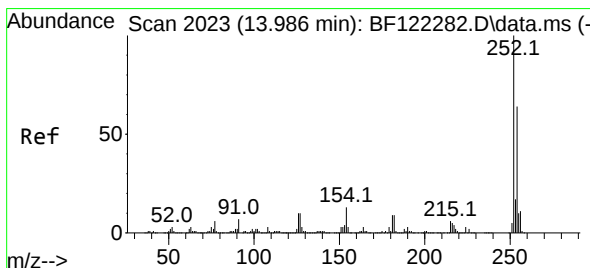
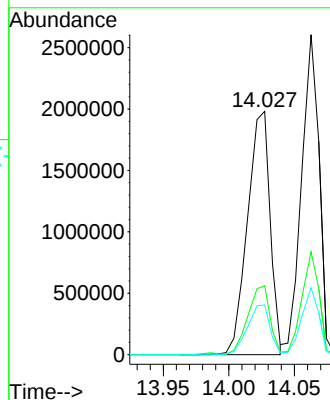
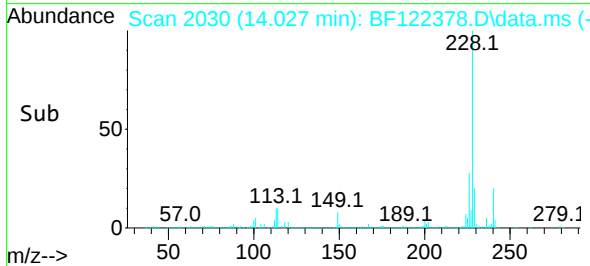
Instrument :
BNA_F
ClientSampleId :
PB133101BS



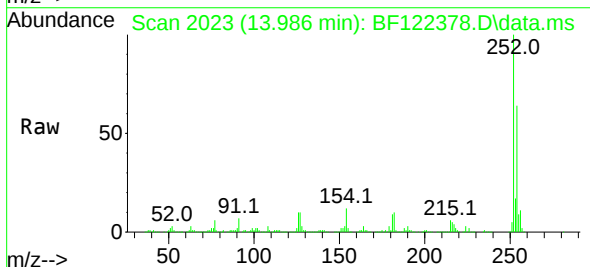
Tgt Ion:228 Resp: 2381909
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.4 16.2 24.4

Manual Integrations
APPROVED

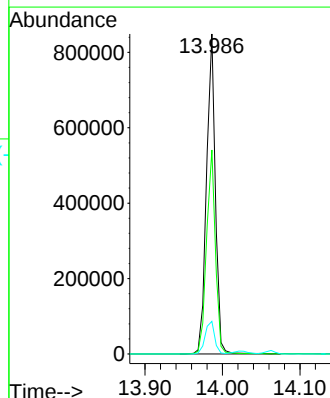
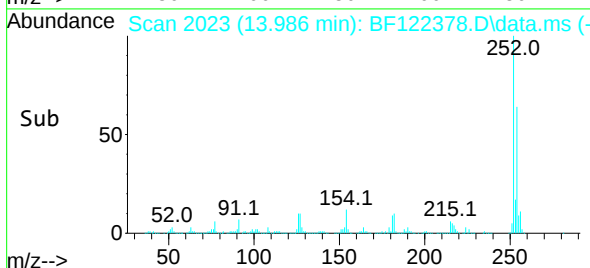
mohammad
11/24/2020 8:54:03 AM

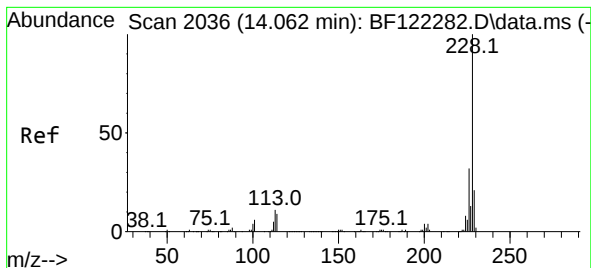


#82
3,3'-Dichlorobenzidine
Concen: 27.87 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:252 Resp: 673887
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 10.2 8.8 13.2





#83

Chrysene

Concen: 37.24 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

Tgt Ion:228 Resp: 2433300

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

229 20.9 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

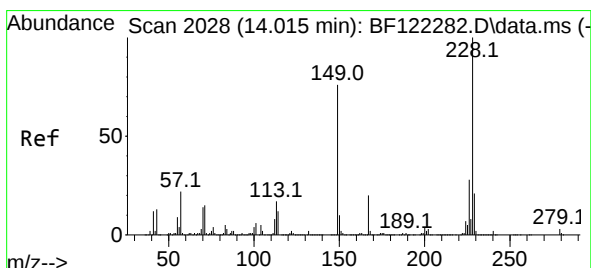
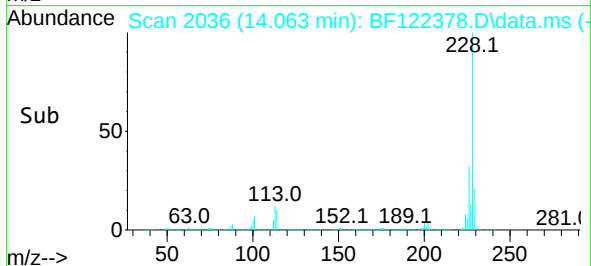
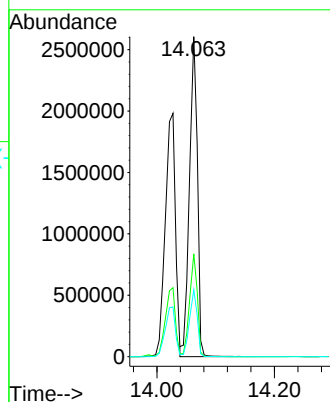
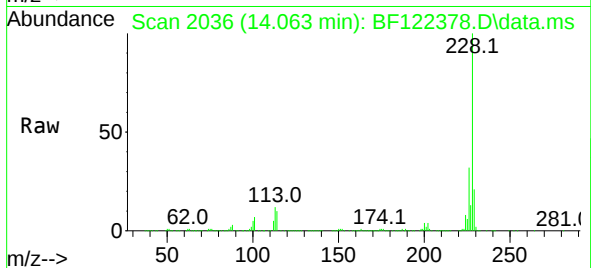
PB133101BS

Manual Integrations

APPROVED

mohammad

11/24/2020 8:54:03 AM



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.24 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122378.D

Acq: 19 Nov 2020 13:43

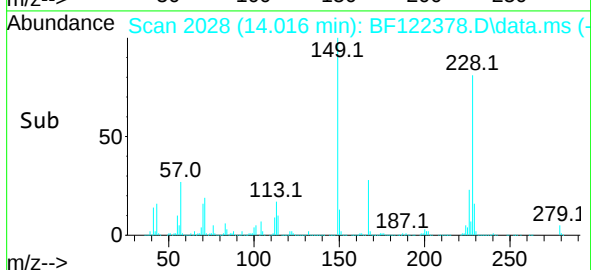
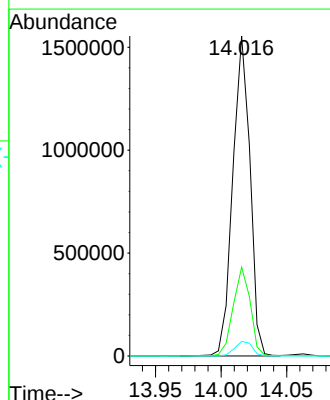
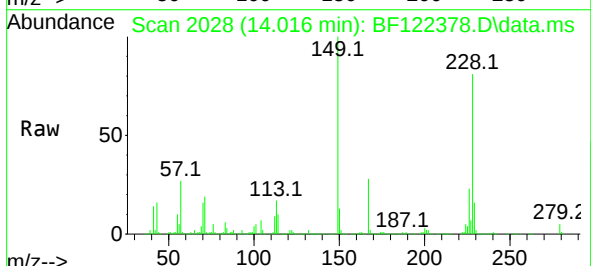
Tgt Ion:149 Resp: 1421901

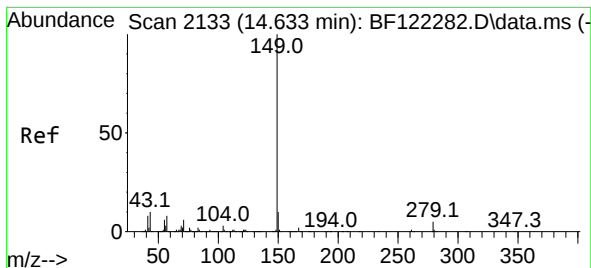
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.6 3.2 4.8





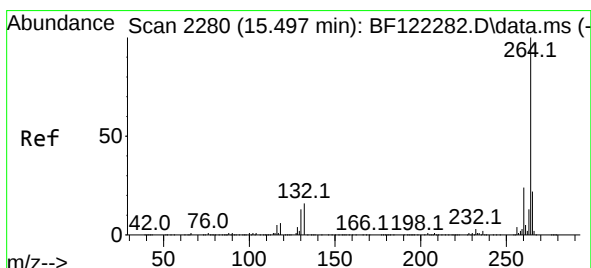
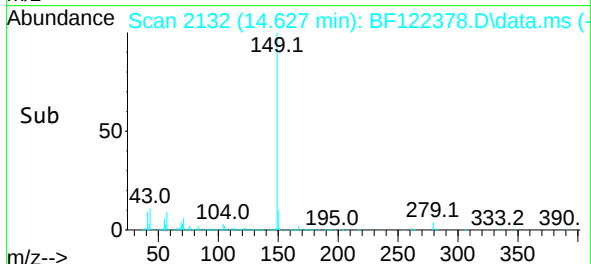
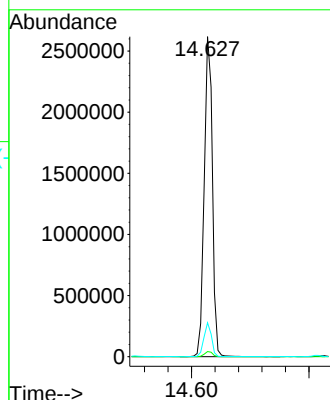
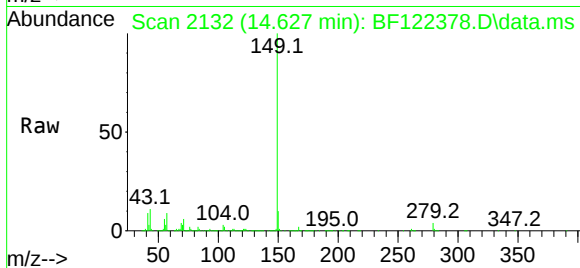
#85
Di-n-octyl phthalate
Concen: 41.87 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

Tgt Ion:149 Resp: 2507512
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB133101BS

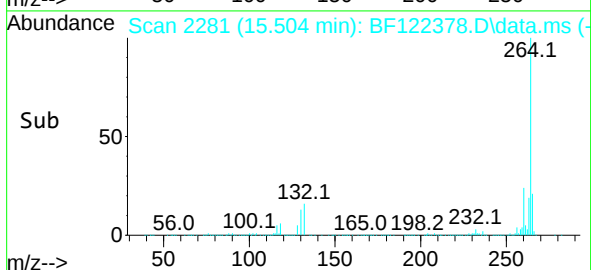
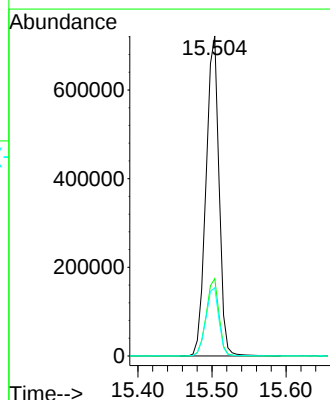
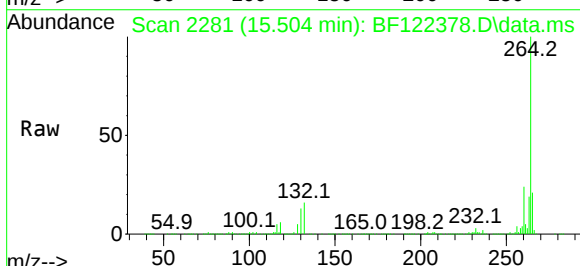
Manual Integrations
APPROVED

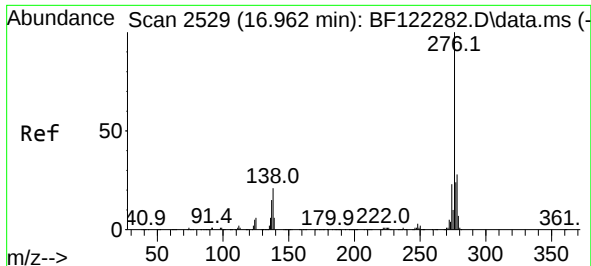
mohammad
11/24/2020 8:54:03 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

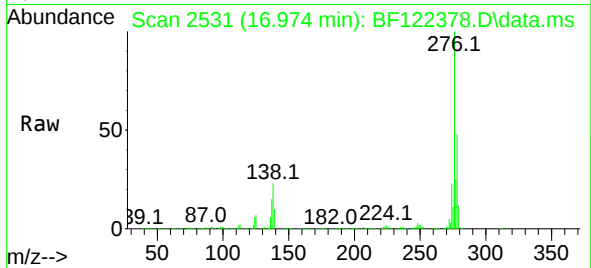
Tgt Ion:264 Resp: 881193
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.38 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

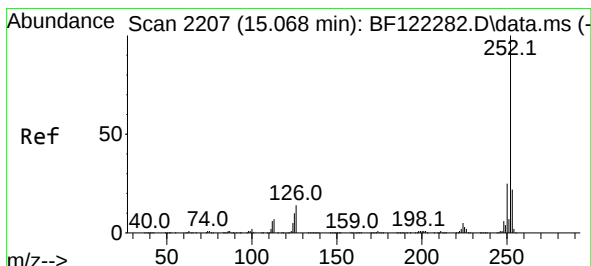
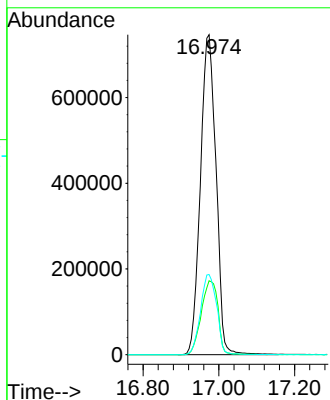
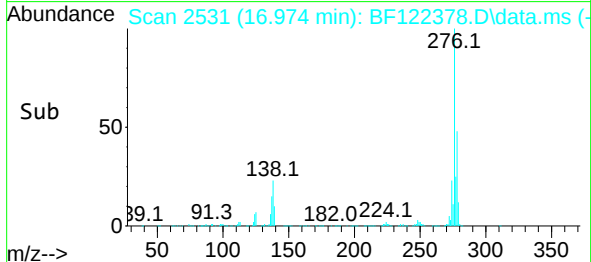
Instrument :
BNA_F
ClientSampleId :
PB133101BS



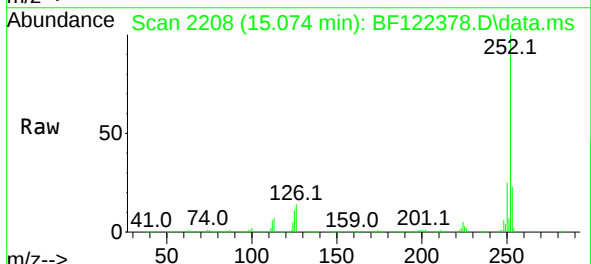
Tgt Ion:276 Resp: 2135230
Ion Ratio Lower Upper
276 100
138 24.8 19.9 29.9
277 25.9 20.4 30.6

Manual Integrations
APPROVED

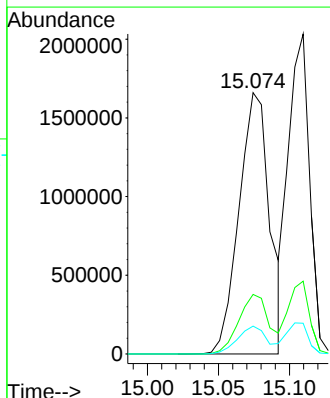
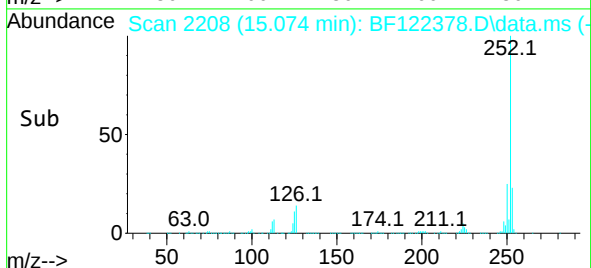
mohammad
11/24/2020 8:54:03 AM

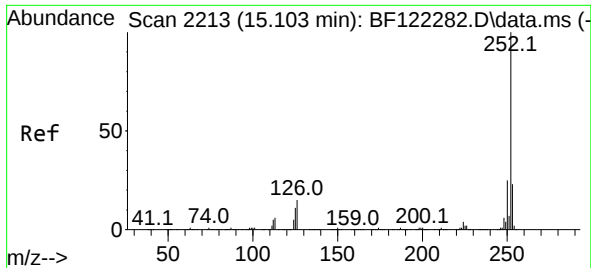


#88
Benzo(b)fluoranthene
Concen: 43.81 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



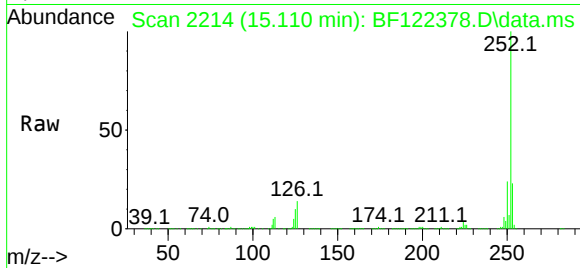
Tgt Ion:252 Resp: 2500071
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.47 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

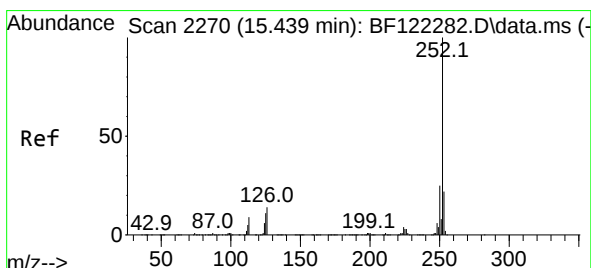
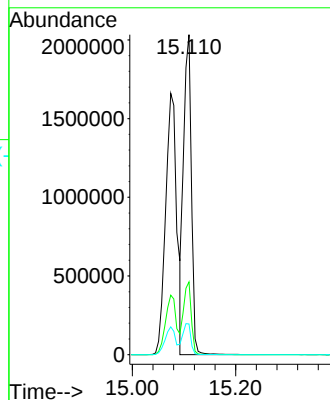
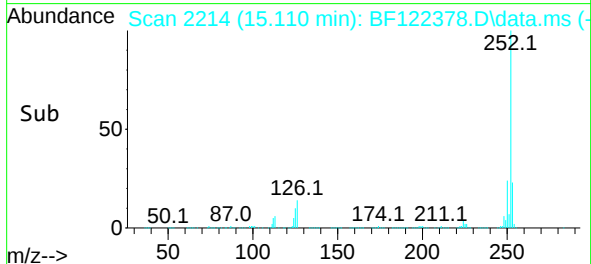
Instrument :
BNA_F
ClientSampleId :
PB133101BS



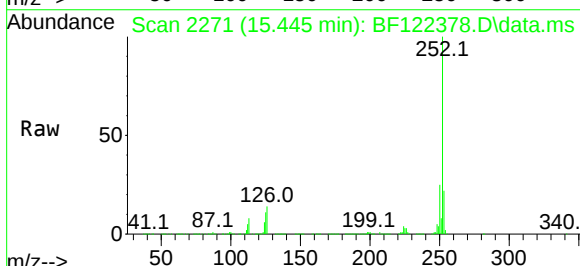
Tgt Ion:252 Resp: 2140645
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.6 7.7 11.5

Manual Integrations
APPROVED

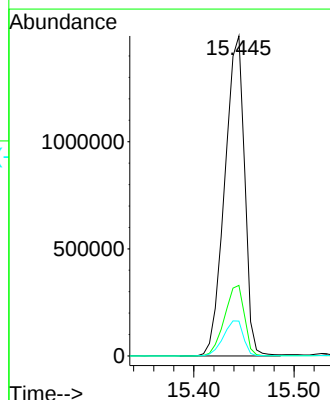
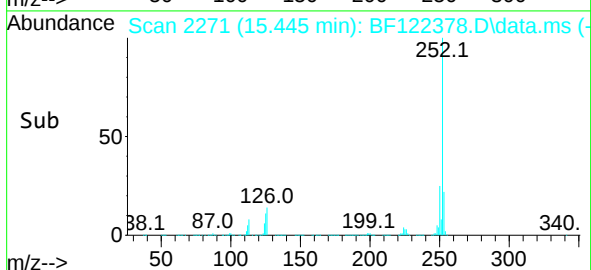
mohammad
11/24/2020 8:54:03 AM

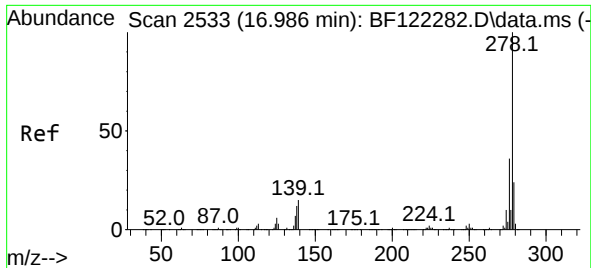


#90
Benzo(a)pyrene
Concen: 41.15 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



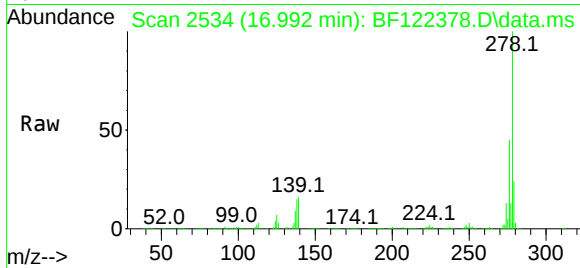
Tgt Ion:252 Resp: 2047444
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 39.73 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43

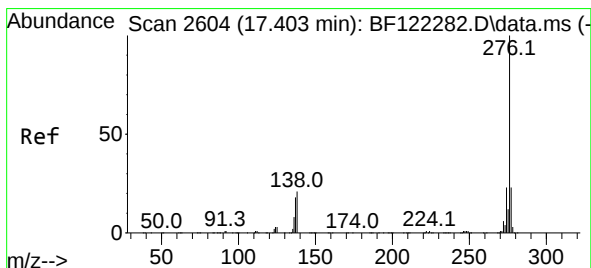
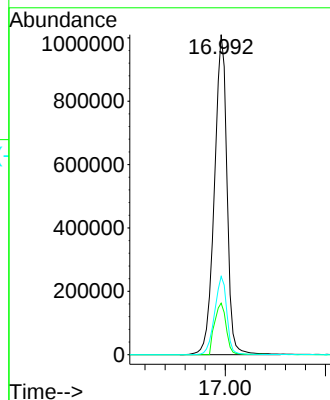
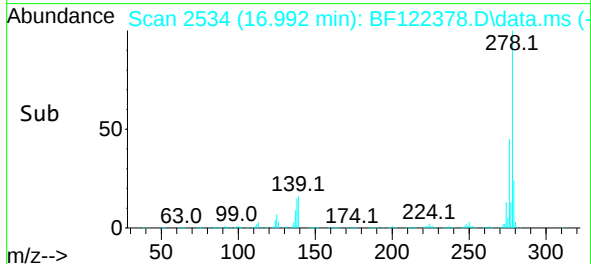
Instrument :
BNA_F
ClientSampleId :
PB133101BS



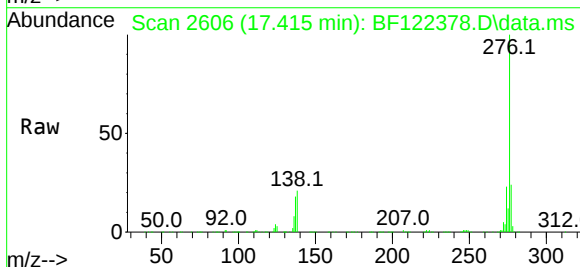
Tgt Ion:278 Resp: 1759584
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 24.4 19.0 28.4

Manual Integrations
APPROVED

mohammad
11/24/2020 8:54:03 AM



#92
Benzo(g,h,i)perylene
Concen: 40.45 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122378.D
Acq: 19 Nov 2020 13:43



Tgt Ion:276 Resp: 1742043
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 21.3 17.8 26.6

