

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123197.D
 Acq On : 12 Feb 2021 14:49
 Operator : JU/CG
 Sample : SSTDIC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:53 AM

Quant Time: Feb 12 15:18:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	162062	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	606698	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	301488	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	547035	20.00	ng	0.00
76) Chrysene-d12	14.057	240	444043	20.00	ng	# 0.00
86) Perylene-d12	15.533	264	417089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1127530	107.32	ng	0.00
7) Phenol-d6	6.504	99	1502721	105.52	ng	0.00
23) Nitrobenzene-d5	7.439	82	1298177	107.69	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	358407	109.51	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2054672	101.31	ng	0.00
79) Terphenyl-d14	12.998	244	2377290	105.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	269835	51.62	ng	98
3) Pyridine	3.375	79	718091	51.37	ng	96
4) n-Nitrosodimethylamine	3.340	42	310316	52.75	ng	94
6) Aniline	6.539	93	923302	52.68	ng	99
8) 2-Chlorophenol	6.657	128	636383	55.88	ng	97
9) Benzaldehyde	6.422	77	388915	59.74	ng	99
10) Phenol	6.516	94	819158	58.00	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	581600	49.48	ng	99
12) 1,3-Dichlorobenzene	6.816	146	660683	49.75	ng	97
13) 1,4-Dichlorobenzene	6.892	146	672439	48.62	ng	98
14) 1,2-Dichlorobenzene	7.045	146	624262	48.24	ng	97
15) Benzyl Alcohol	7.016	79	562959	56.39	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	738965	40.77	ng	98
17) 2-Methylphenol	7.122	107	520679	53.73	ng	99
18) Hexachloroethane	7.386	117	249526	51.51	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	430852	50.31	ng	99
20) 3+4-Methylphenols	7.281	107	633355	55.49	ng	94
22) Acetophenone	7.286	105	783287	49.55	ng	96
24) Nitrobenzene	7.457	77	685316	55.18	ng	98
25) Isophorone	7.698	82	1199364	54.31	ng	99
26) 2-Nitrophenol	7.775	139	343568	66.89	ng	93
27) 2,4-Dimethylphenol	7.810	122	497663	53.70	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	644421	42.77	ng	99
29) 2,4-Dichlorophenol	8.016	162	496147	51.19	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	527836	48.34	ng	98
31) Naphthalene	8.180	128	1755125	52.74	ng	99
32) Benzoic acid	7.945	122	442291	65.06	ng	99
33) 4-Chloroaniline	8.228	127	750067	50.79	ng	98
34) Hexachlorobutadiene	8.298	225	285778	45.31	ng	100
35) Caprolactam	8.610	113	177720	54.26	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	576636	57.22	ng	97
37) 2-Methylnaphthalene	8.875	142	1173023	53.10	ng	99
38) 1-Methylnaphthalene	8.975	142	1097351	52.46	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	445820	47.53	ng	97
41) Hexachlorocyclopentadiene	9.027	237	232723	52.27	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	346631	53.91	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123197.D
 Acq On : 12 Feb 2021 14:49
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

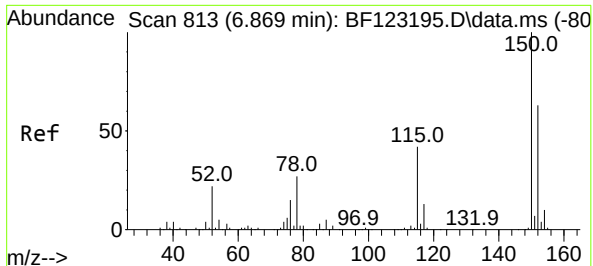
Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:53 AM

Quant Time: Feb 12 15:18:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration

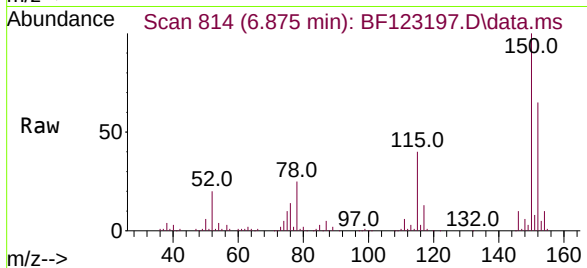
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.186	196	379311	56.41	ng	#	94
46) 1,1'-Biphenyl	9.339	154	1272162	51.44	ng		99
47) 2-Chloronaphthalene	9.363	162	1034109	49.95	ng		97
48) 2-Nitroaniline	9.457	65	361074	57.55	ng		88
49) Acenaphthylene	9.780	152	1650152	54.46	ng		99
50) Dimethylphthalate	9.639	163	1163432	49.19	ng		99
51) 2,6-Dinitrotoluene	9.698	165	290280	57.61	ng	#	80
52) Acenaphthene	9.951	154	1104464	56.75	ng		99
53) 3-Nitroaniline	9.869	138	350934	58.90	ng		92
54) 2,4-Dinitrophenol	9.974	184	171664	90.36	ng		95
55) Dibenzofuran	10.127	168	1439568	50.83	ng		97
56) 4-Nitrophenol	10.027	139	296300	68.80	ng		92
57) 2,4-Dinitrotoluene	10.104	165	395559	60.37	ng		92
58) Fluorene	10.469	166	1114317	49.25	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	300064	52.62	ng	#	85
60) Diethylphthalate	10.339	149	1175352	50.53	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	505053	47.51	ng		91
62) 4-Nitroaniline	10.486	138	348752	58.26	ng		99
63) Azobenzene	10.621	77	1201965	52.81	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	225365	81.98	ng		87
66) n-Nitrosodiphenylamine	10.580	169	1015288	51.49	ng		99
67) 4-Bromophenyl-phenylether	10.951	248	325425	46.71	ng		97
68) Hexachlorobenzene	11.021	284	353979	47.37	ng		97
69) Atrazine	11.104	200	298073	54.74	ng		98
70) Pentachlorophenol	11.210	266	235919	58.25	ng		98
71) Phenanthrene	11.433	178	1710940	50.36	ng		100
72) Anthracene	11.486	178	1715724	52.64	ng		100
73) Carbazole	11.639	167	1639289	54.20	ng		99
74) Di-n-butylphthalate	11.968	149	1774009	49.46	ng		100
75) Fluoranthene	12.627	202	1755955	51.71	ng		99
78) Pyrene	12.857	202	1800846	53.72	ng		100
80) Butylbenzylphthalate	13.474	149	810403	56.18	ng		97
81) Benzo(a)anthracene	14.045	228	1643819	54.70	ng		98
82) 3,3'-Dichlorobenzidine	14.009	252	572894	60.57	ng	#	97
83) Chrysene	14.086	228	1629184	54.17	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1033896	53.94	ng		100
85) Di-n-octyl phthalate	14.651	149	1796015	55.80	ng		100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1478646	53.24	ng	#	94
88) Benzo(b)fluoranthene	15.104	252	1721094m	57.17	ng		
89) Benzo(k)fluoranthene	15.139	252	1435693	51.32	ng		100
90) Benzo(a)pyrene	15.474	252	1456470	55.09	ng	#	98
91) Dibenzo(a,h)anthracene	17.050	278	1253277	54.82	ng		97
92) Benzo(g,h,i)perylene	17.480	276	1209620	54.60	ng		95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF123197.D
 Acq: 12 Feb 2021 14:49

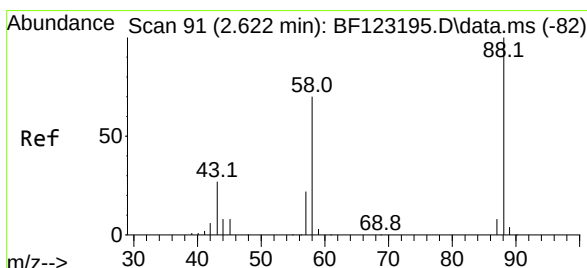
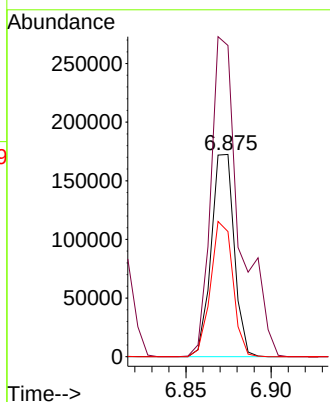
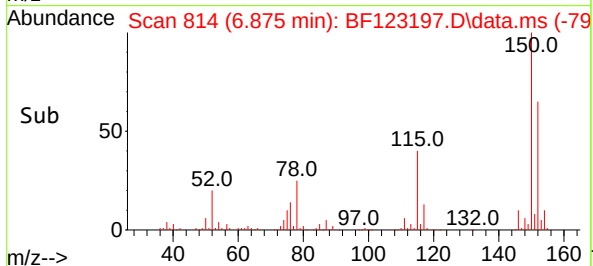
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060



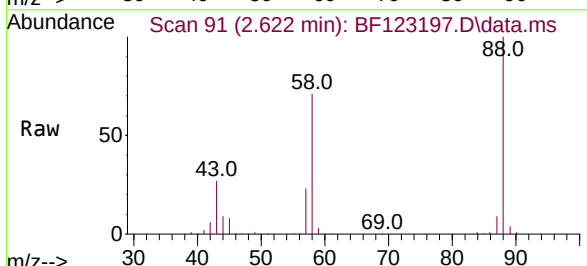
Tgt Ion:152 Resp: 162062
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.8 188.6
 115 61.9 49.3 73.9

Manual Integrations
 APPROVED

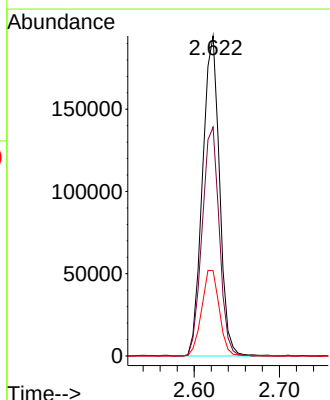
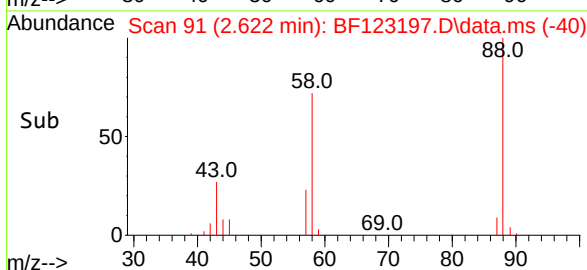
mohammad
 2/15/2021 11:25:53 AM

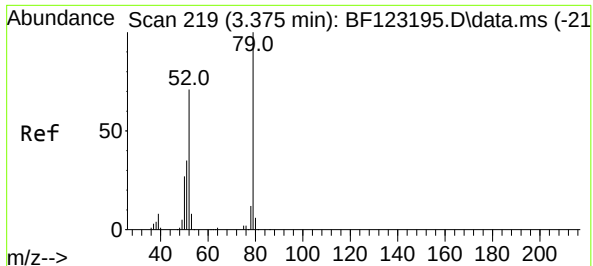


#2
 1,4-Dioxane
 Concen: 51.62 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF123197.D
 Acq: 12 Feb 2021 14:49

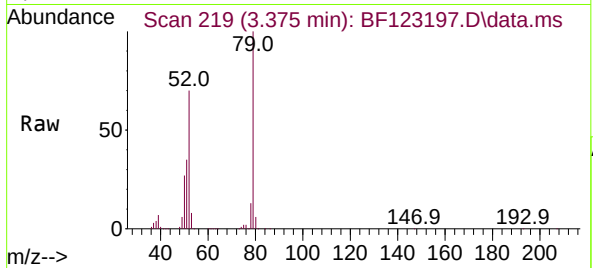


Tgt Ion: 88 Resp: 269835
 Ion Ratio Lower Upper
 88 100
 58 72.2 56.2 84.2
 43 27.7 21.8 32.6

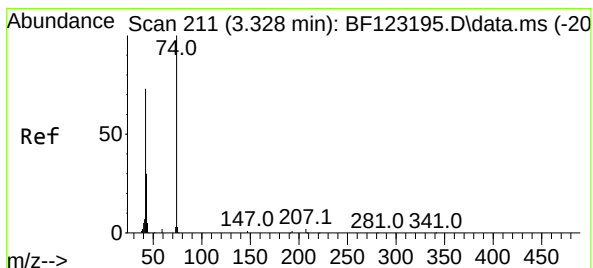
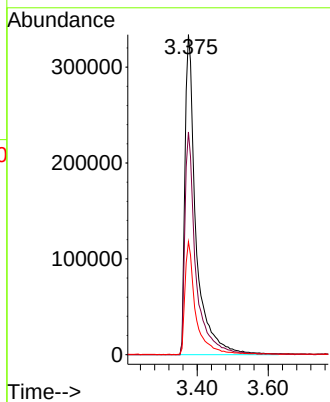
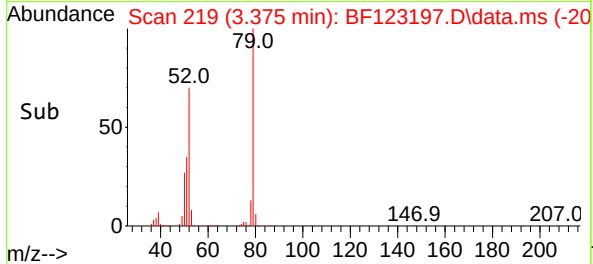




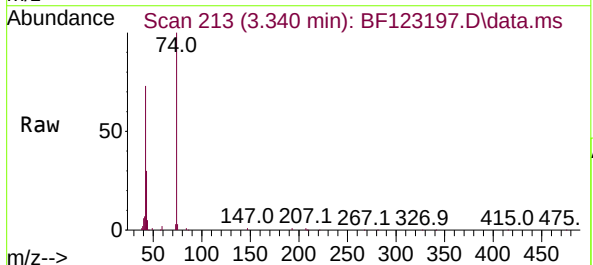
#3
Pyridine
Concen: 51.37 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



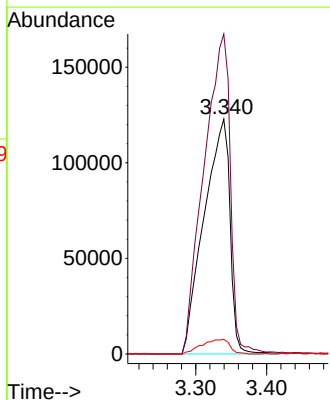
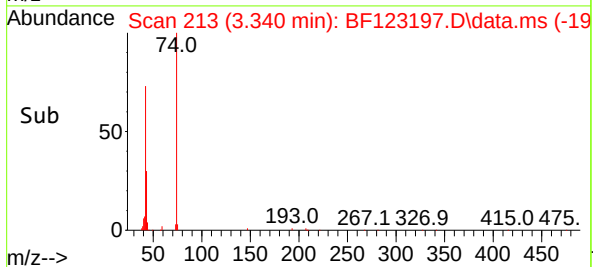
Tgt Ion: 79 Resp: 718091
Ion Ratio Lower Upper
79 100
52 69.6 53.0 79.4
51 35.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 52.75 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



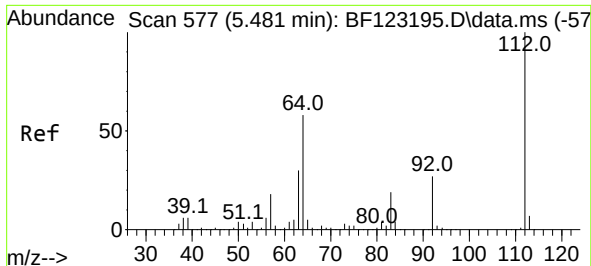
Tgt Ion: 42 Resp: 310316
Ion Ratio Lower Upper
42 100
74 136.3 115.2 172.8
44 6.2 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:53 AM



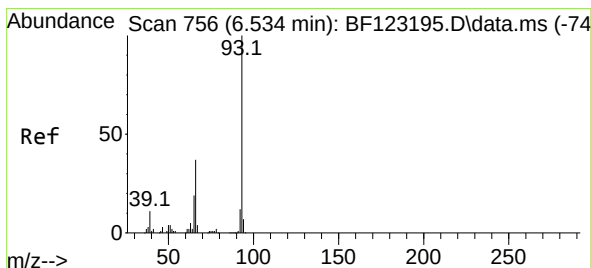
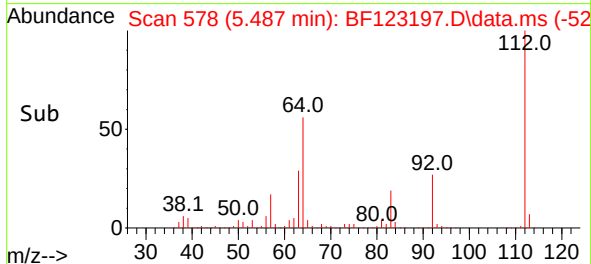
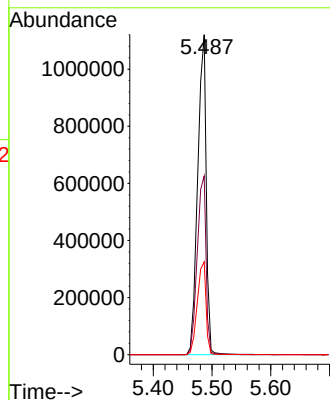
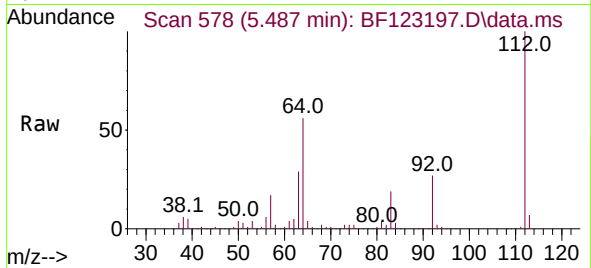
#5
2-Fluorophenol
Concen: 107.32 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion: 112 Resp: 1127530
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 29.0 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

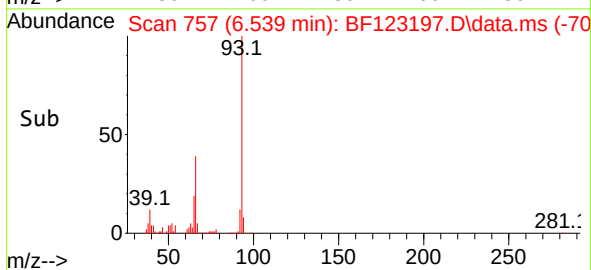
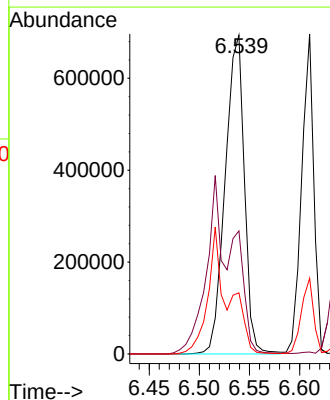
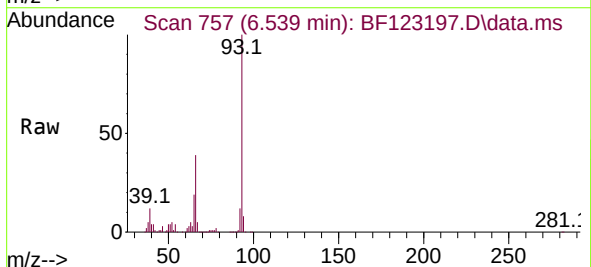
Manual Integrations
APPROVED

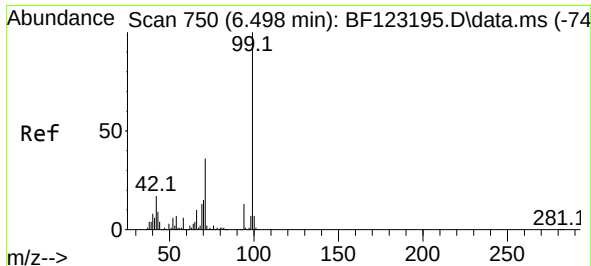
mohammad
2/15/2021 11:25:53 AM



#6
Aniline
Concen: 52.68 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

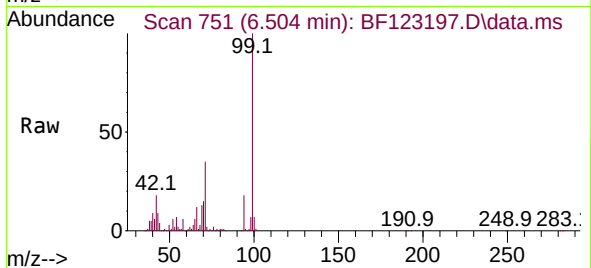
Tgt Ion: 93 Resp: 923302
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.2 15.6 23.4





#7
Phenol-d6
Concen: 105.52 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

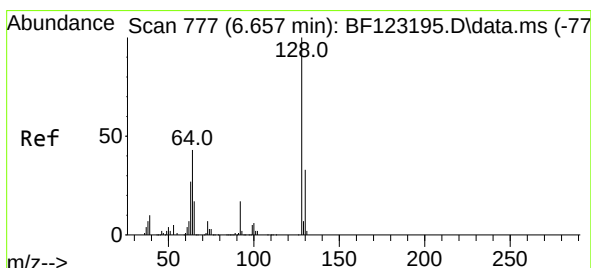
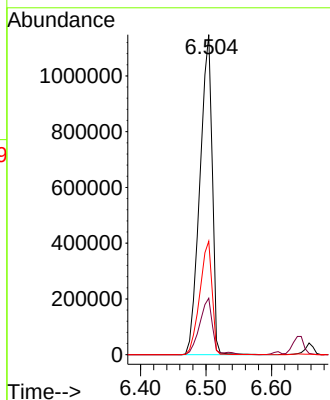
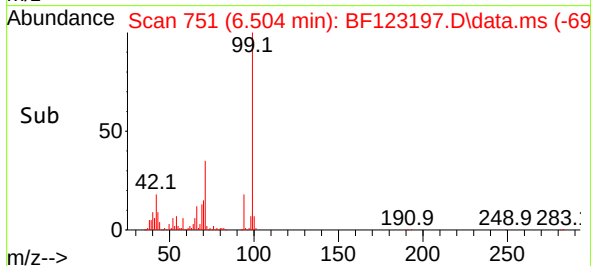
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



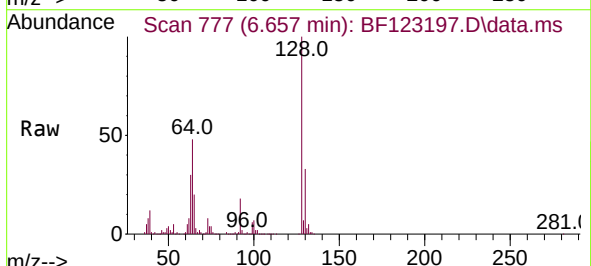
Tgt Ion: 99 Resp: 1502721
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.6
71 35.5 26.9 40.3

Manual Integrations
APPROVED

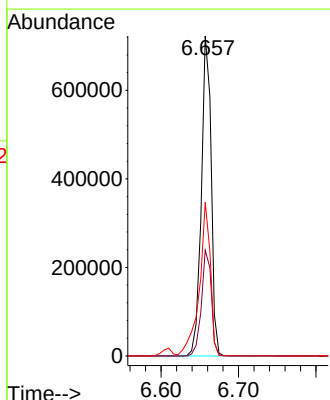
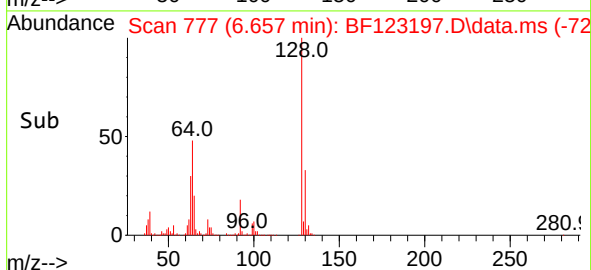
mohammad
2/15/2021 11:25:53 AM

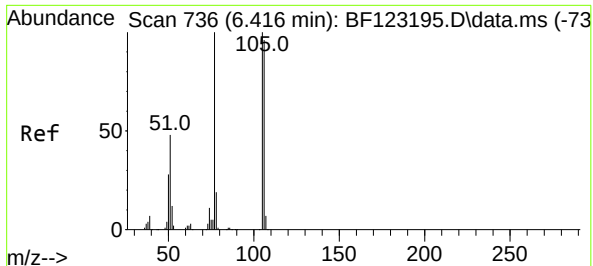


#8
2-Chlorophenol
Concen: 55.88 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



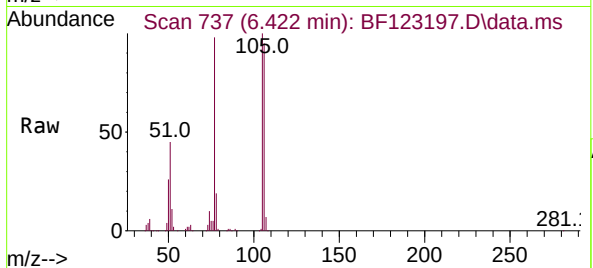
Tgt Ion: 128 Resp: 636383
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 48.0 25.5 65.5





#9
Benzaldehyde
Concen: 59.74 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

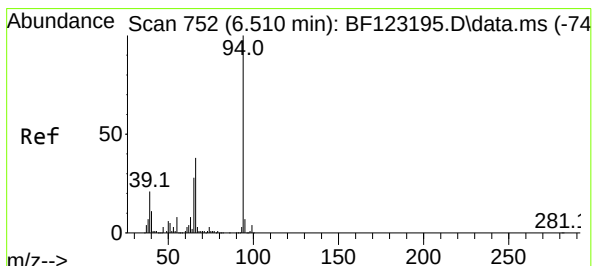
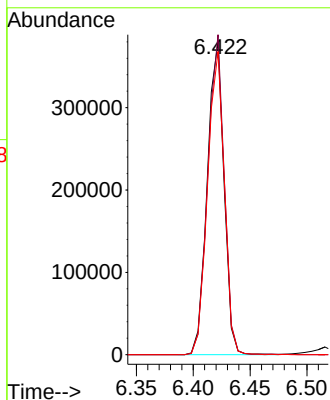
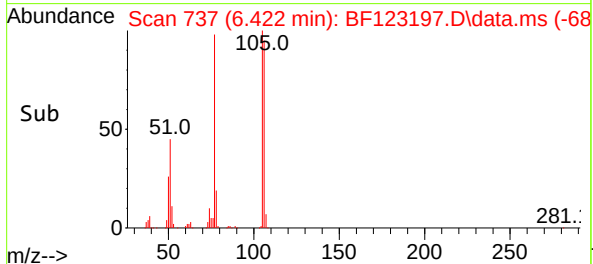
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



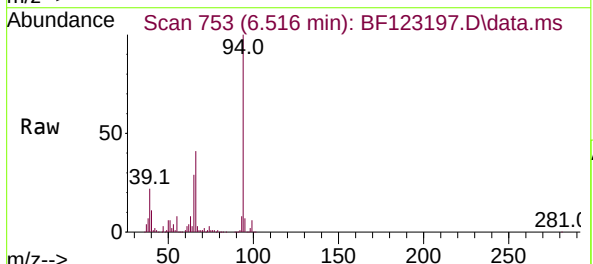
Tgt Ion: 77 Resp: 388915
Ion Ratio Lower Upper
77 100
105 102.3 80.6 120.6
106 96.9 77.2 117.2

Manual Integrations
APPROVED

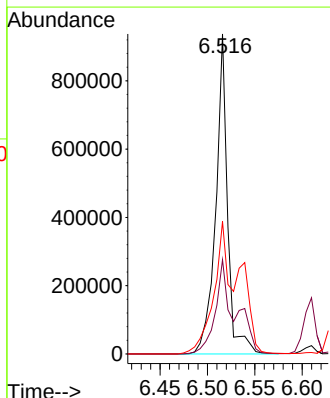
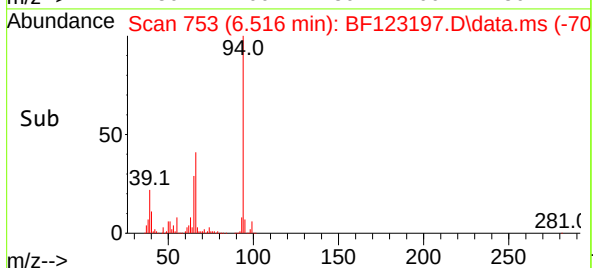
mohammad
2/15/2021 11:25:53 AM

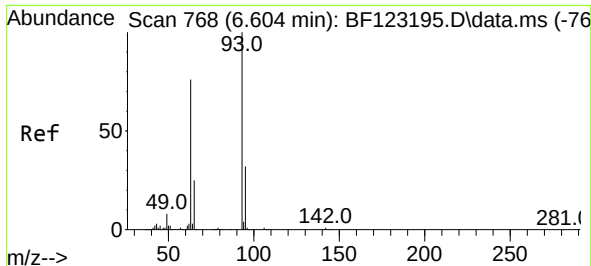


#10
Phenol
Concen: 58.00 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

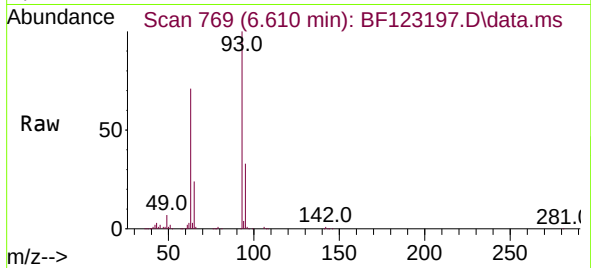


Tgt Ion: 94 Resp: 819158
Ion Ratio Lower Upper
94 100
65 29.5 11.2 51.2
66 41.4 25.8 65.8

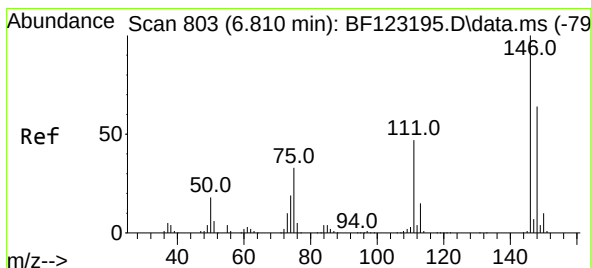
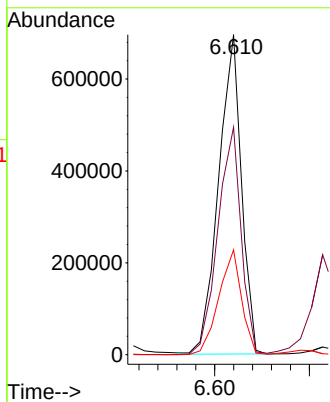
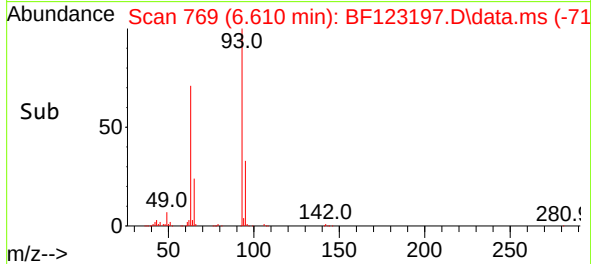




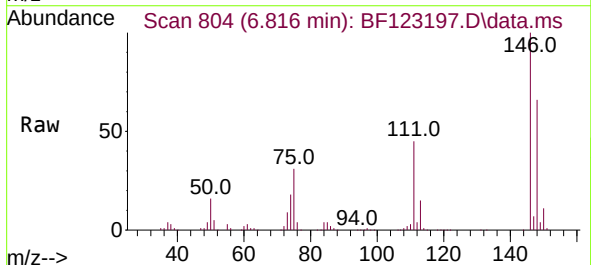
#11
bis(2-Chloroethyl)ether
Concen: 49.48 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



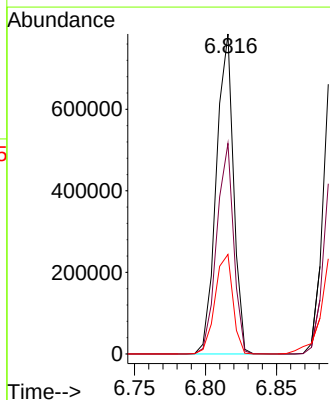
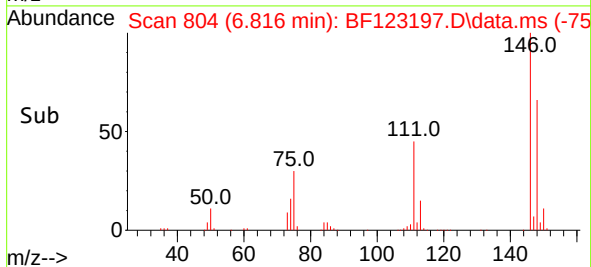
Tgt Ion: 93 Resp: 581600
Ion Ratio Lower Upper
93 100
63 71.1 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.75 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



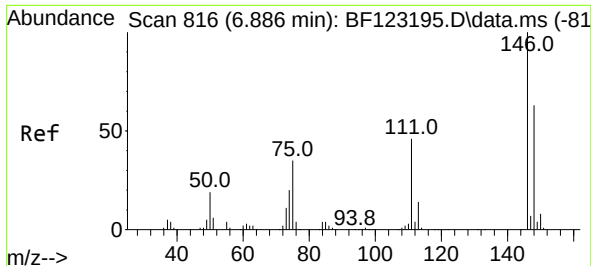
Tgt Ion: 146 Resp: 660683
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
75 31.1 22.5 33.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:53 AM



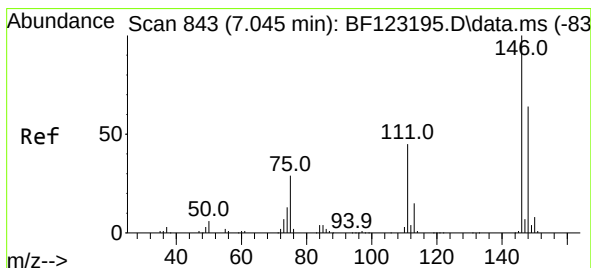
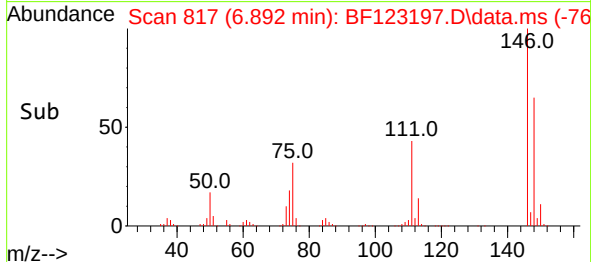
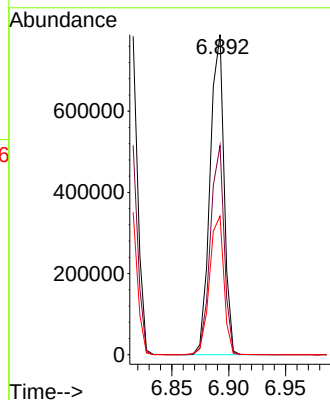
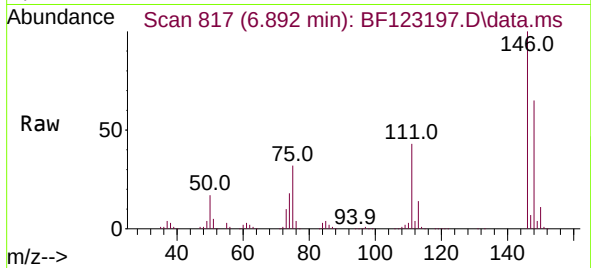
#13
1,4-Dichlorobenzene
Concen: 48.62 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:146 Resp: 672439
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 43.3 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

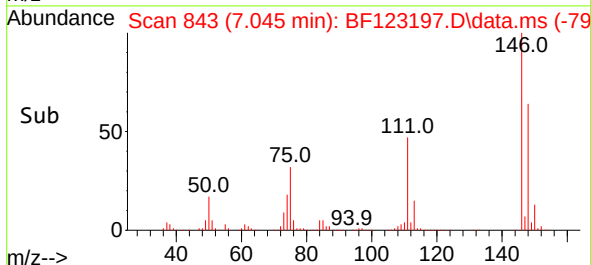
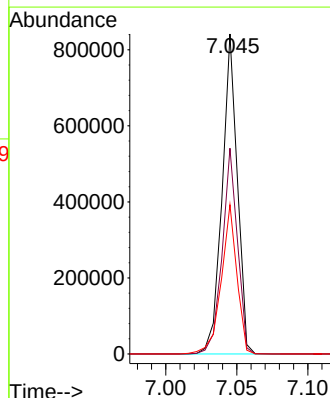
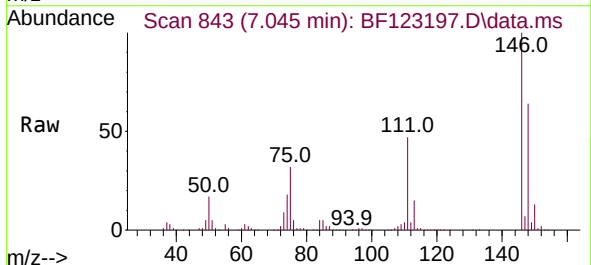
Manual Integrations
APPROVED

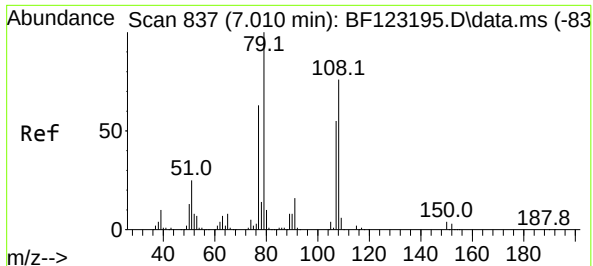
mohammad
2/15/2021 11:25:53 AM



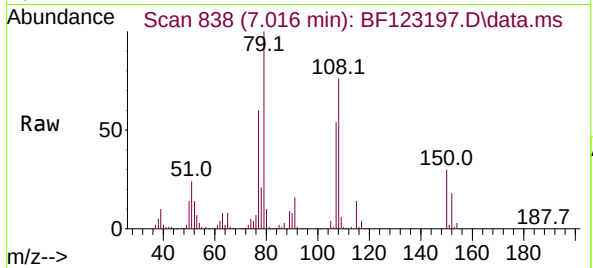
#14
1,2-Dichlorobenzene
Concen: 48.24 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:146 Resp: 624262
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 46.6 34.2 51.2

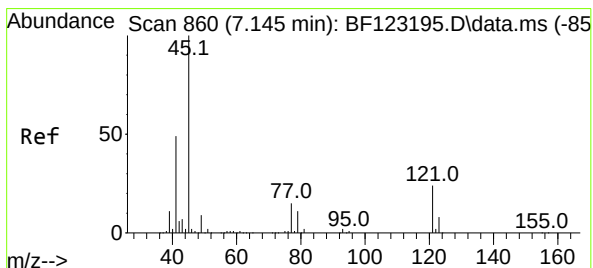
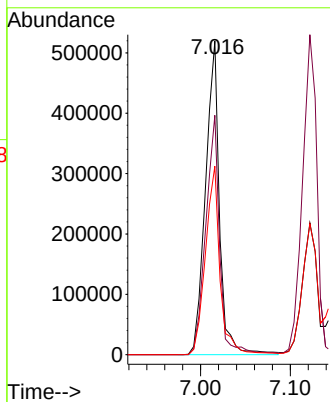
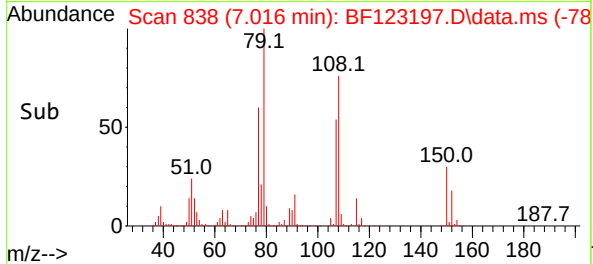




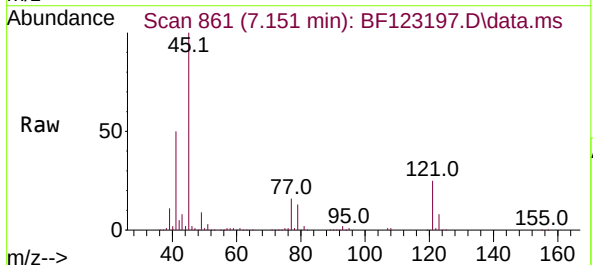
#15
Benzyl Alcohol
Concen: 56.39 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



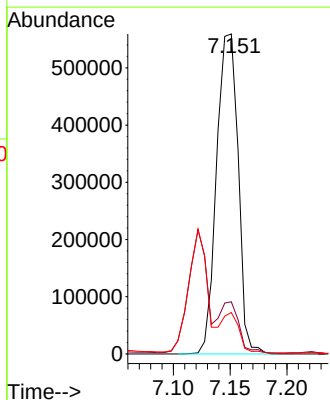
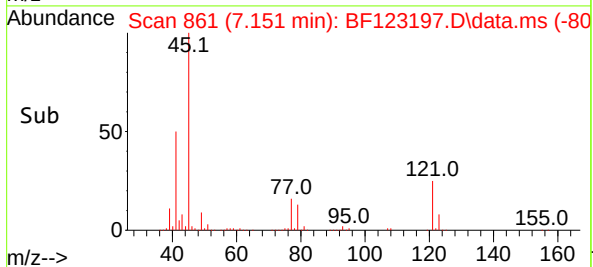
Tgt Ion: 79 Resp: 562959
Ion Ratio Lower Upper
79 100
108 76.3 62.4 93.6
77 60.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.77 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



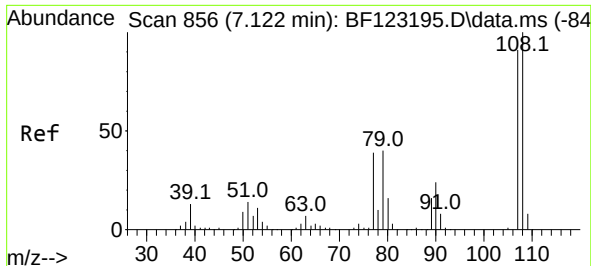
Tgt Ion: 45 Resp: 738965
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 13.0 0.0 32.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

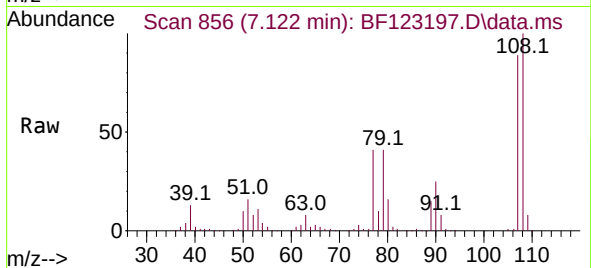
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:53 AM



#17
2-Methylphenol
Concen: 53.73 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

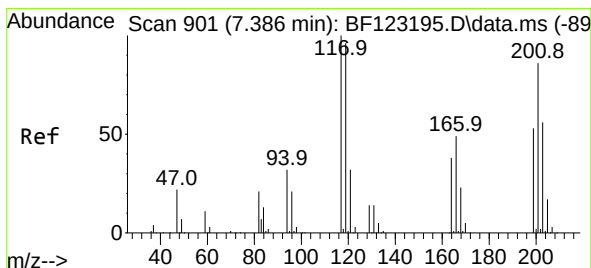
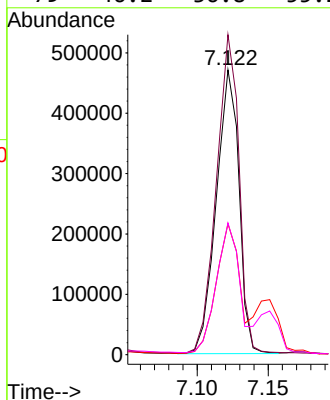
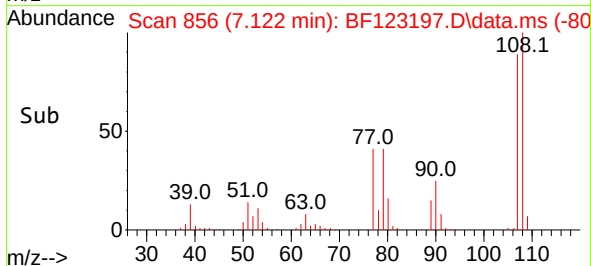
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



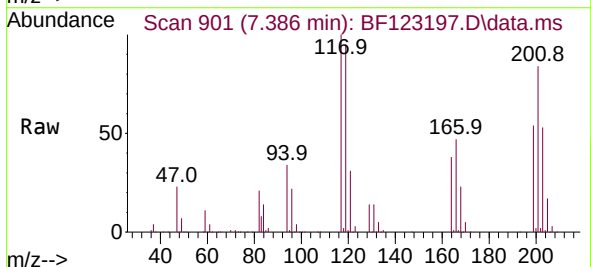
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.1	136.7
77	46.0	36.3	54.5
79	46.2	36.8	55.2

Manual Integrations
APPROVED

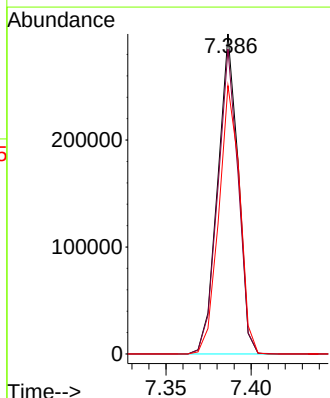
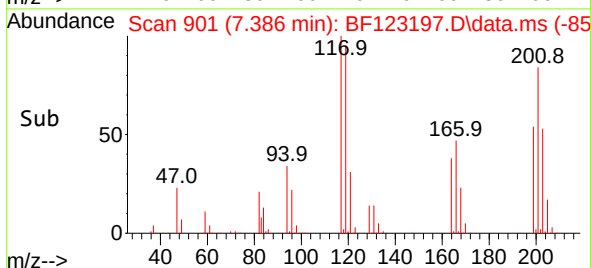
mohammad
2/15/2021 11:25:53 AM

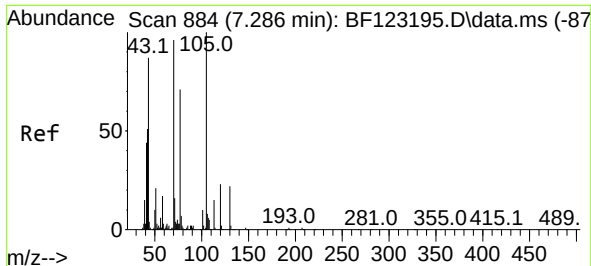


#18
Hexachloroethane
Concen: 51.51 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



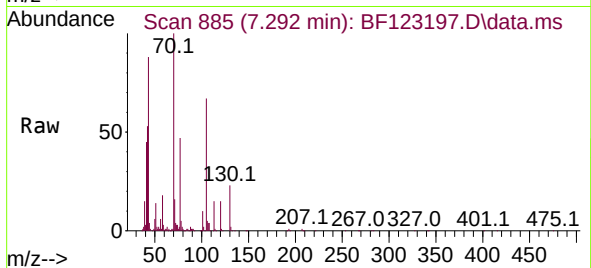
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.4	117.6
201	83.9	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 50.31 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

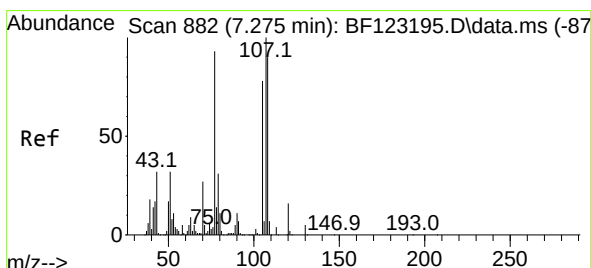
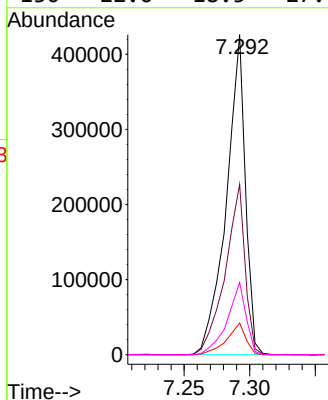
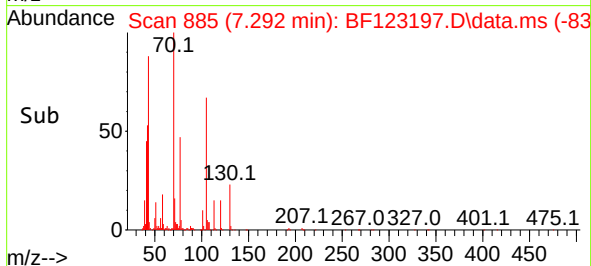
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



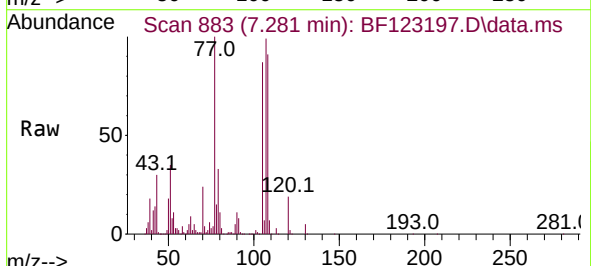
Tgt Ion: 70 Resp: 430852
Ion Ratio Lower Upper
70 100
42 53.3 43.0 64.4
101 9.9 7.9 11.9
130 22.6 18.5 27.7

Manual Integrations
APPROVED

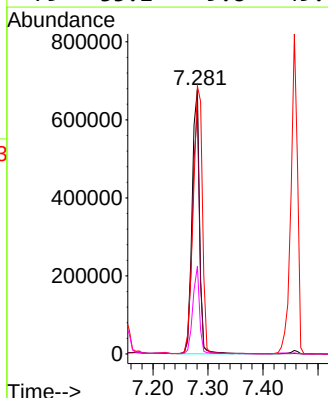
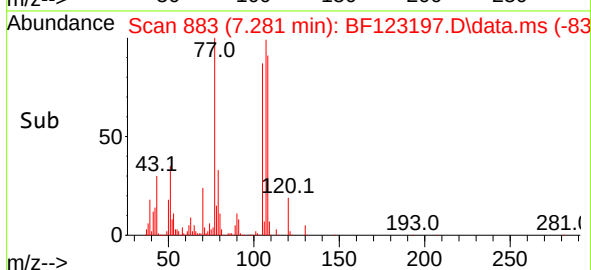
mohammad
2/15/2021 11:25:53 AM

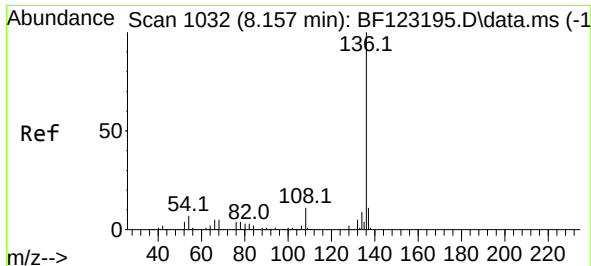


#20
3+4-Methylphenols
Concen: 55.49 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion: 107 Resp: 633355
Ion Ratio Lower Upper
107 100
108 92.2 68.7 108.7
77 101.3 89.8 129.8
79 33.2 9.8 49.8





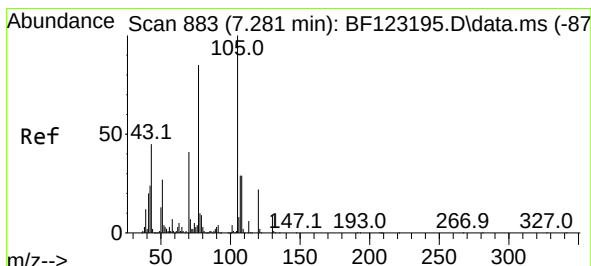
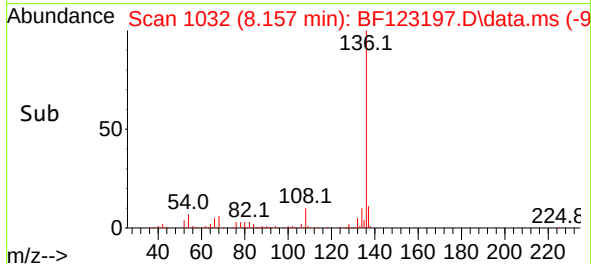
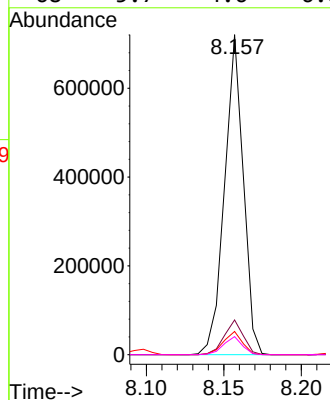
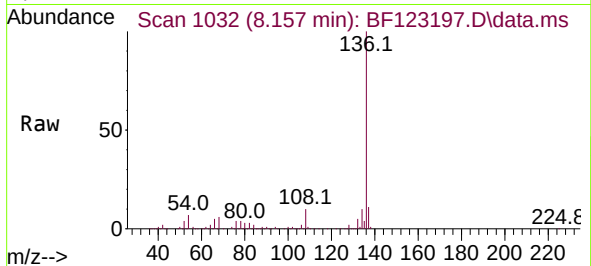
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:	136	Resp:	606698
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	5.7	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

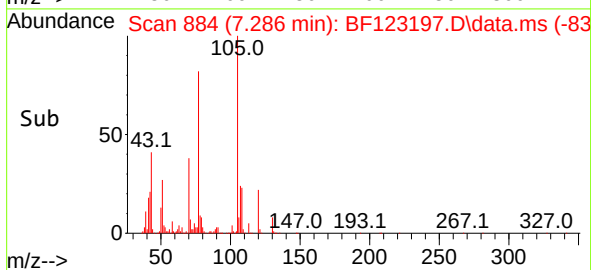
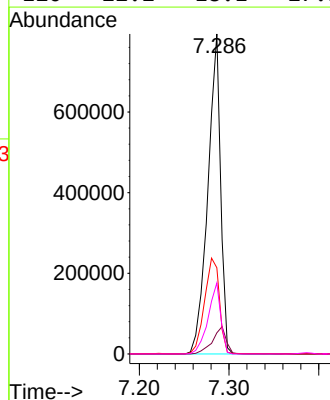
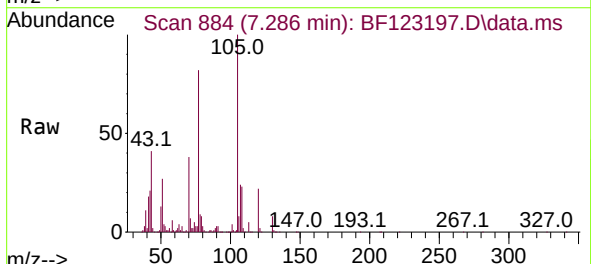
Manual Integrations
APPROVED

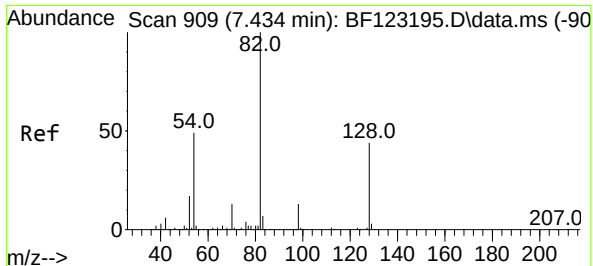
mohammad
2/15/2021 11:25:53 AM



#22
Acetophenone
Concen: 49.55 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:	105	Resp:	783287
Ion Ratio	Lower	Upper	
105	100		
71	6.6	6.5	9.7
51	27.0	24.3	36.5
120	22.2	18.1	27.1





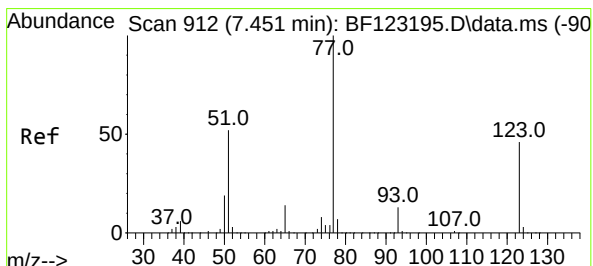
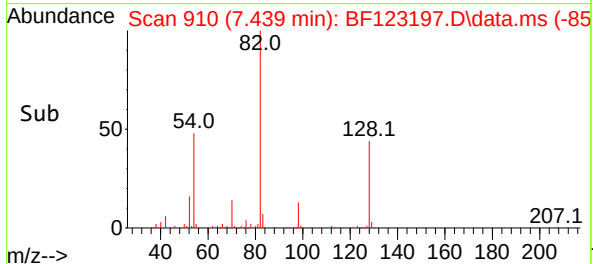
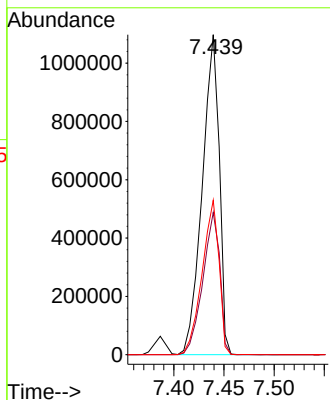
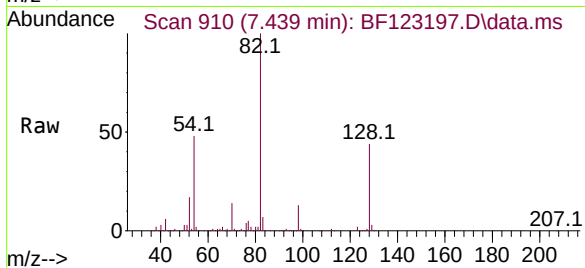
#23
Nitrobenzene-d5
Concen: 107.69 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion: 82 Resp: 1298177
Ion Ratio Lower Upper
82 100
128 44.4 37.0 55.4
54 48.3 38.4 57.6

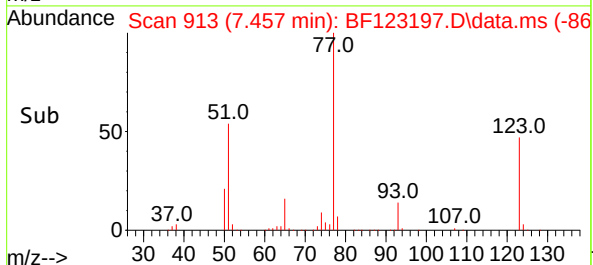
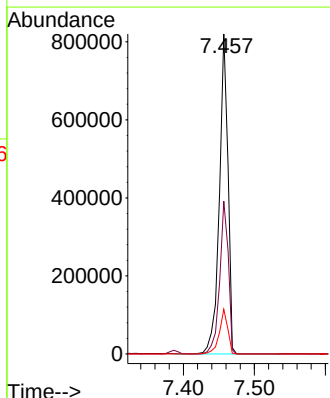
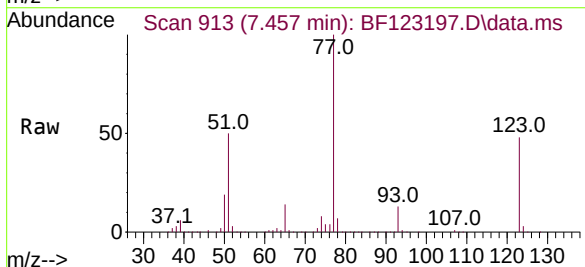
Manual Integrations
APPROVED

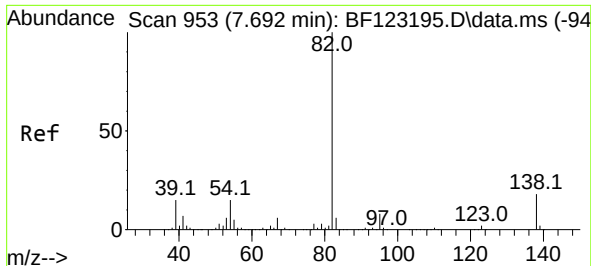
mohammad
2/15/2021 11:25:53 AM



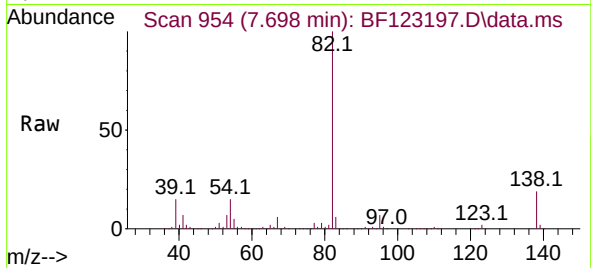
#24
Nitrobenzene
Concen: 55.18 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion: 77 Resp: 685316
Ion Ratio Lower Upper
77 100
123 47.7 39.3 58.9
65 14.0 10.6 15.8

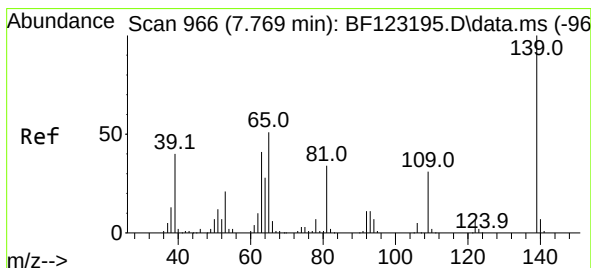
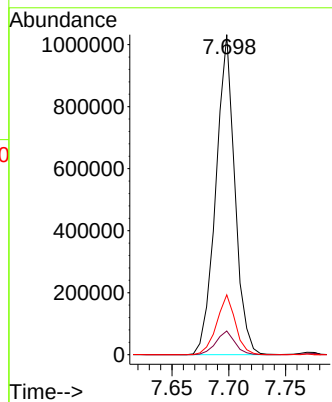
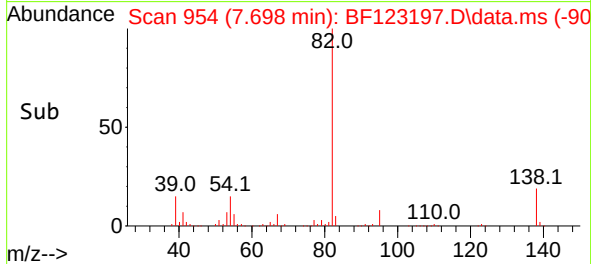




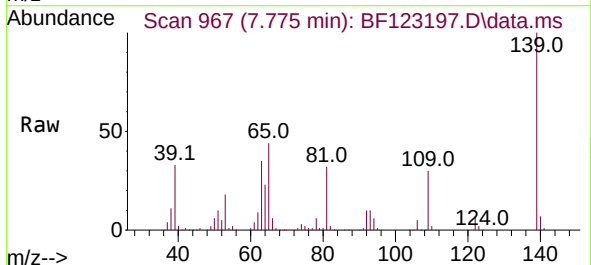
#25
Isophorone
Concen: 54.31 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



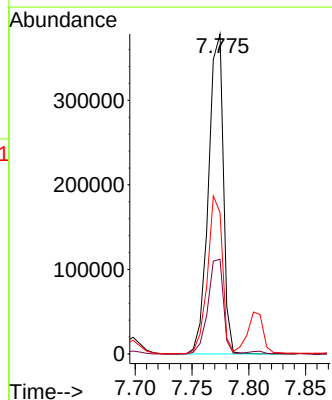
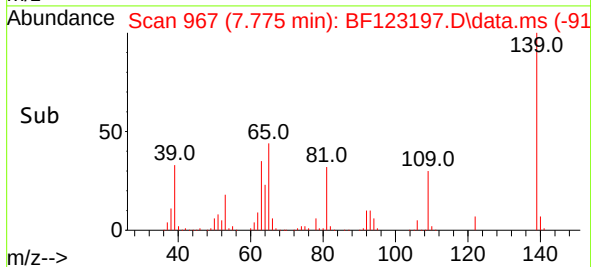
Tgt Ion: 82 Resp: 1199364
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 66.89 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



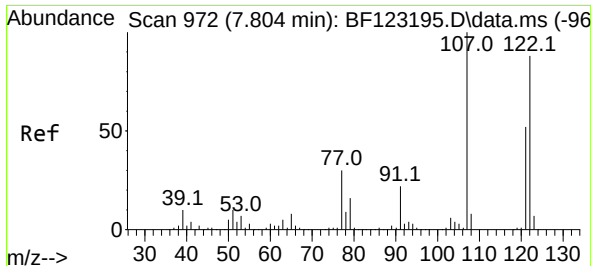
Tgt Ion: 139 Resp: 343568
Ion Ratio Lower Upper
139 100
109 29.6 24.0 36.0
65 44.2 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:53 AM



#27

2,4-Dimethylphenol

Concen: 53.70 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

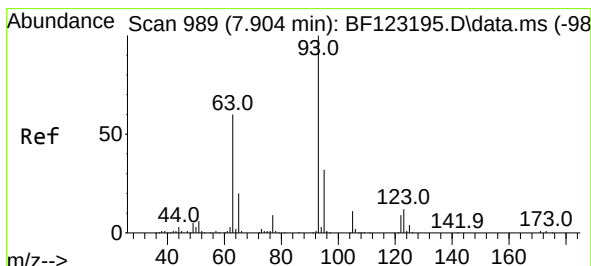
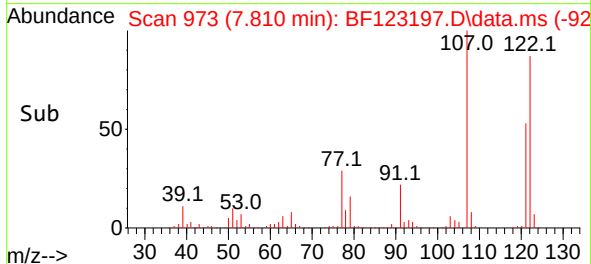
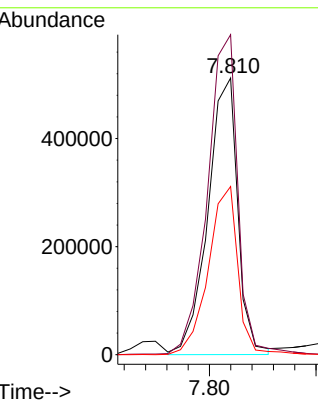
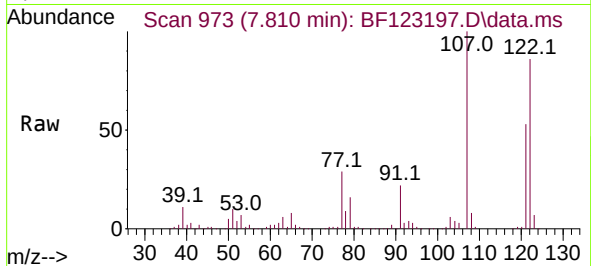
Tgt Ion:122 Resp: 497663

Ion Ratio Lower Upper

122 100

107 115.7 91.8 137.8

121 60.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.77 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

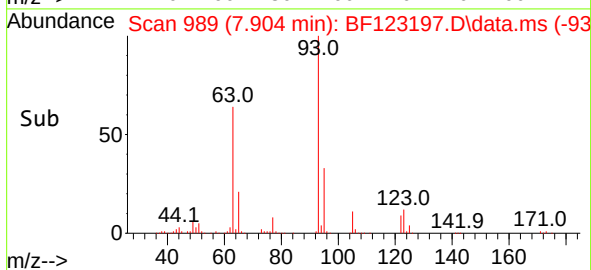
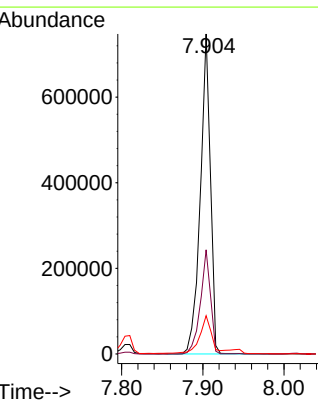
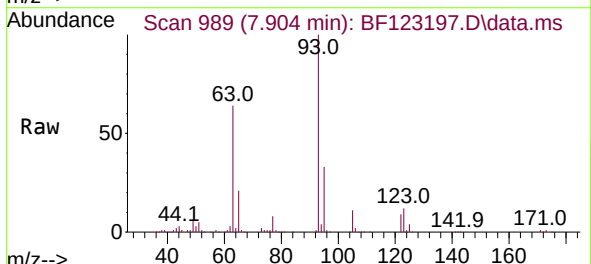
Tgt Ion: 93 Resp: 644421

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 12.0 9.2 13.8



Instrument :

BNA_F

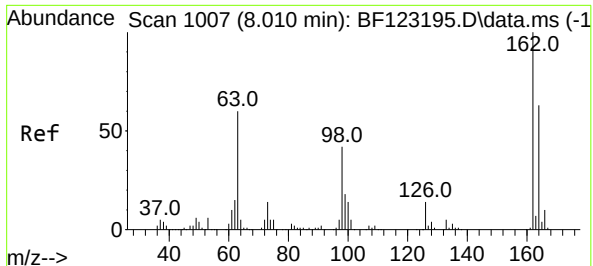
ClientSampleId :

SSTDIC060

Manual Integrations

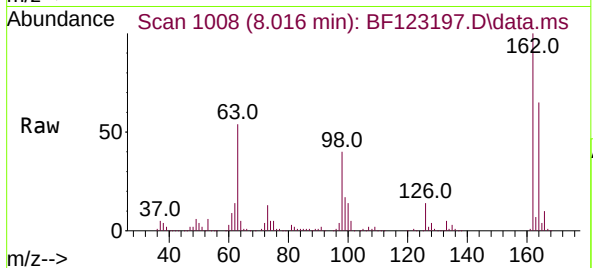
APPROVED

mohammad
2/15/2021 11:25:53 AM



#29
2,4-Dichlorophenol
Concen: 51.19 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

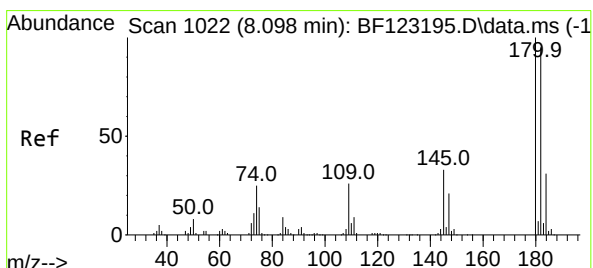
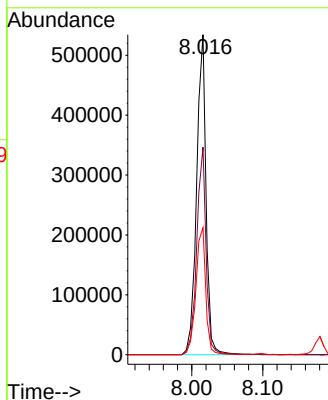
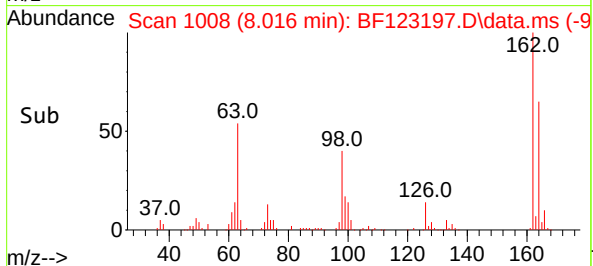
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



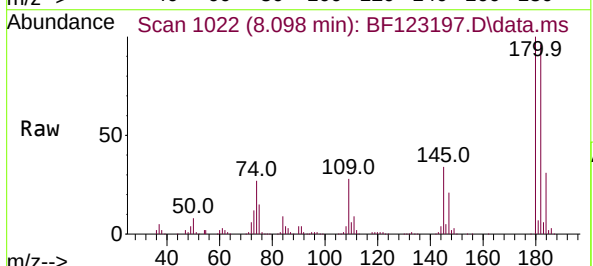
Tgt Ion:162 Resp: 496147
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 39.7 15.2 55.2

Manual Integrations
APPROVED

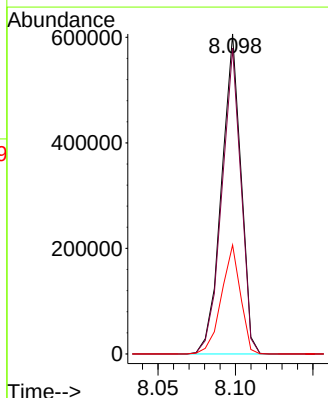
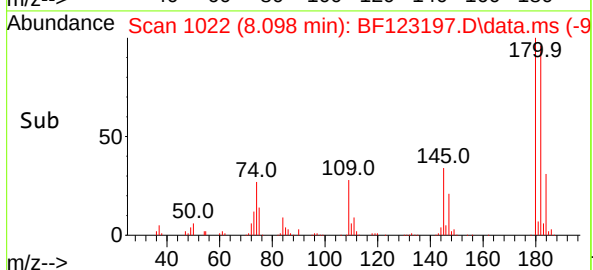
mohammad
2/15/2021 11:25:53 AM

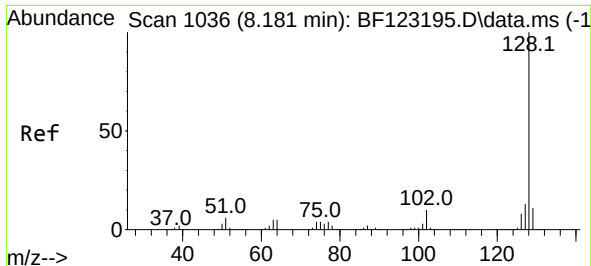


#30
1,2,4-Trichlorobenzene
Concen: 48.34 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:180 Resp: 527836
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 34.0 25.0 37.4





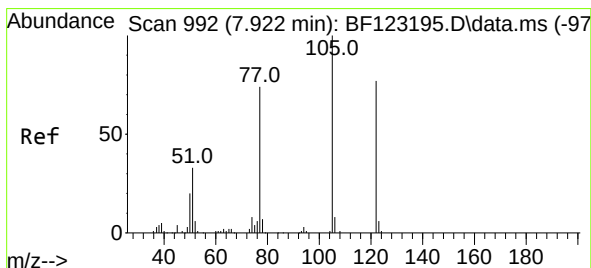
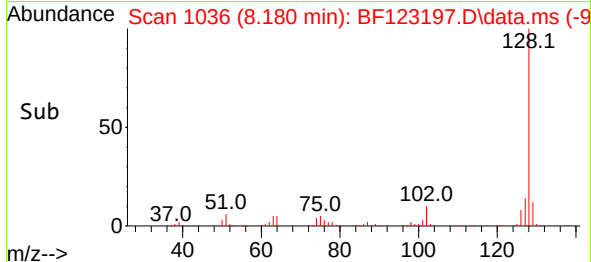
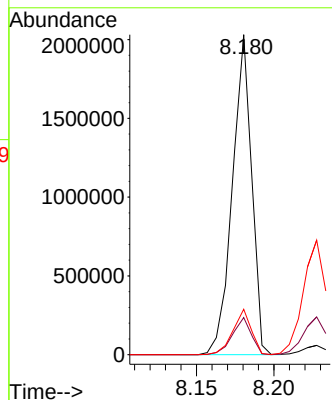
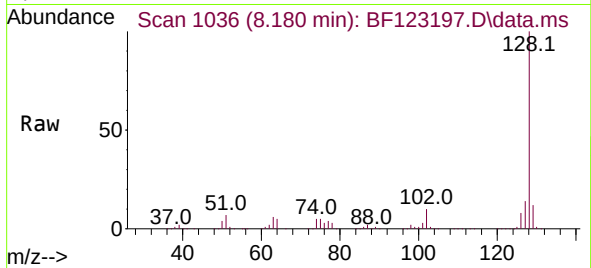
#31
Naphthalene
Concen: 52.74 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:128 Resp: 1755125
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.2 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

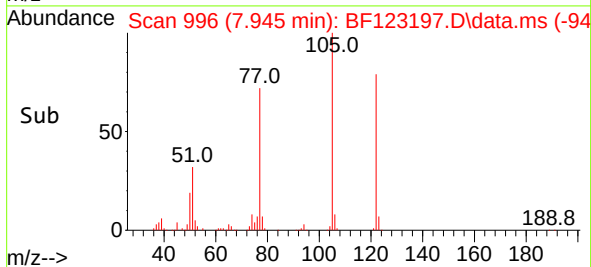
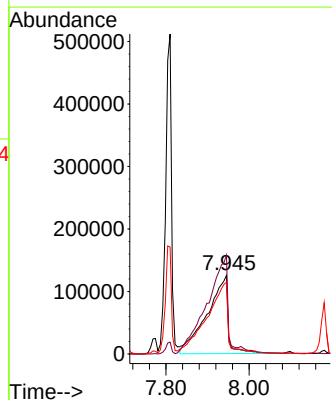
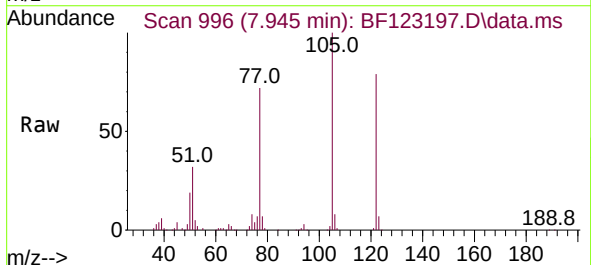
Manual Integrations
APPROVED

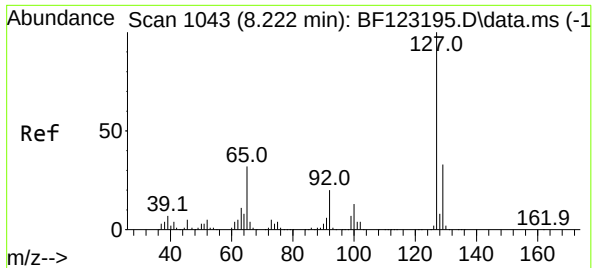
mohammad
2/15/2021 11:25:53 AM



#32
Benzoic acid
Concen: 65.06 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:122 Resp: 442291
Ion Ratio Lower Upper
122 100
105 125.9 104.8 144.8
77 91.3 71.0 111.0





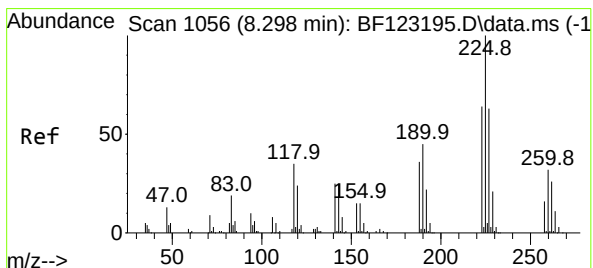
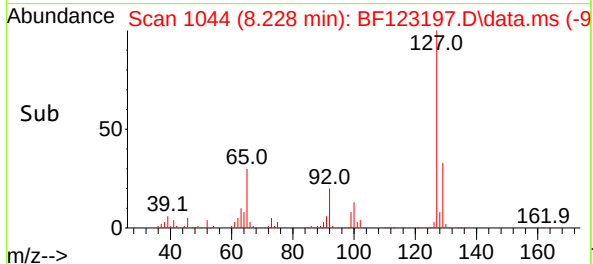
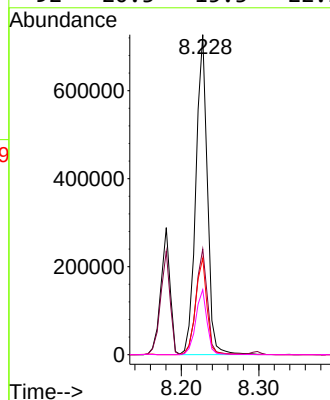
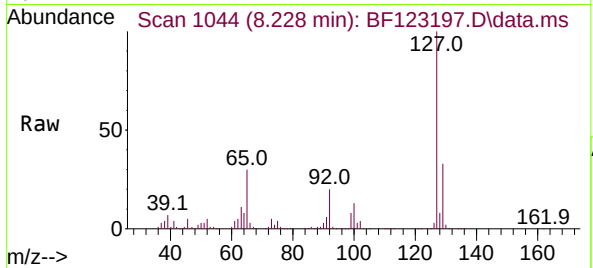
#33
4-Chloroaniline
Concen: 50.79 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	750067
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.2	39.2
65	30.2	22.2	33.2
92	20.3	15.3	22.9

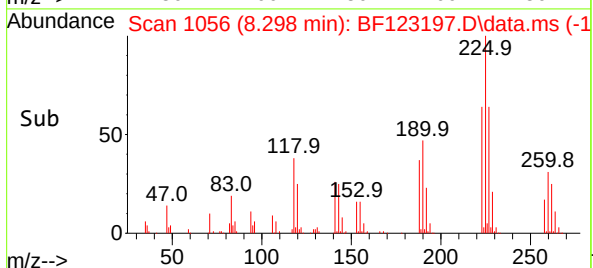
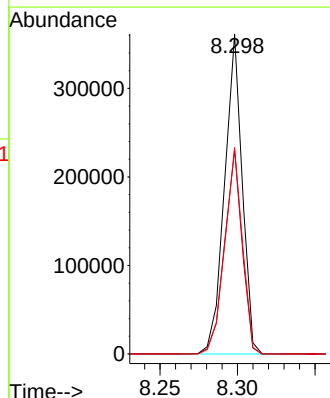
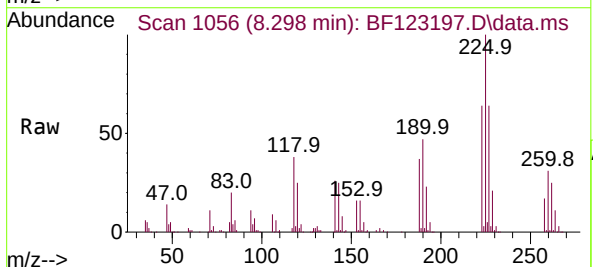
Manual Integrations
APPROVED

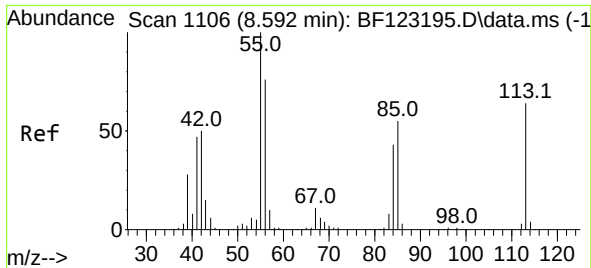
mohammad
2/15/2021 11:25:53 AM



#34
Hexachlorobutadiene
Concen: 45.31 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:	225	Resp:	285778
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.7	76.1
227	64.5	51.7	77.5





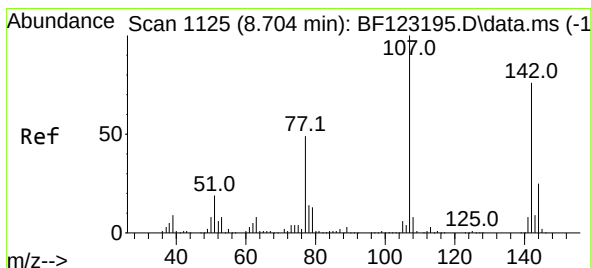
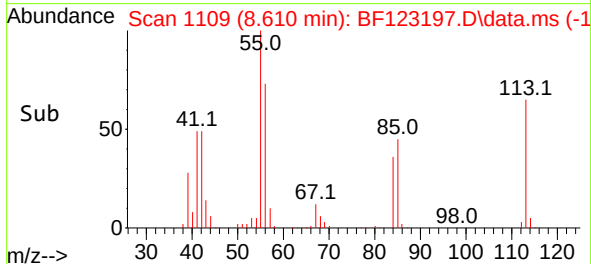
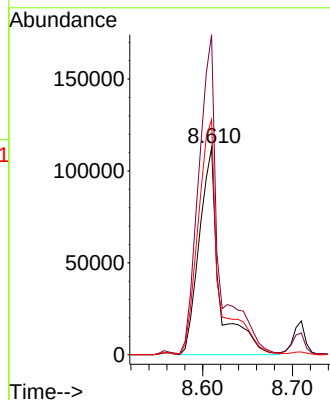
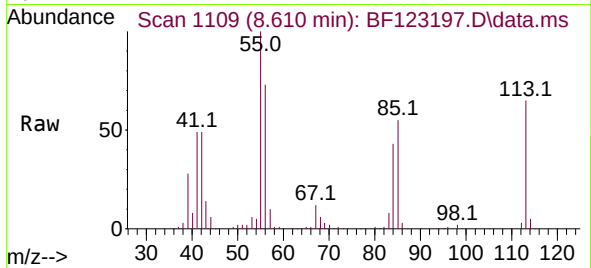
#35
Caprolactam
Concen: 54.26 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:113 Resp: 177720
Ion Ratio Lower Upper
113 100
55 154.6 133.7 173.7
56 113.6 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

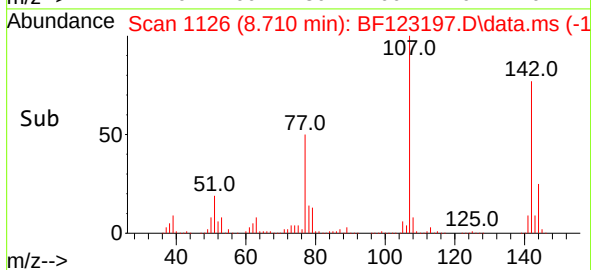
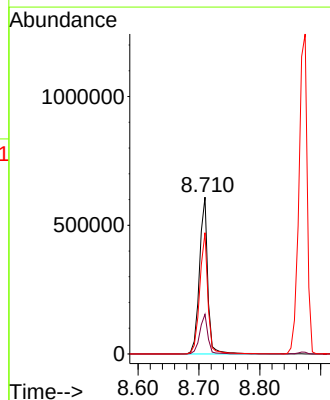
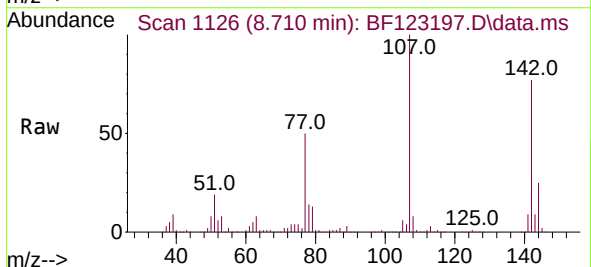
Manual Integrations
APPROVED

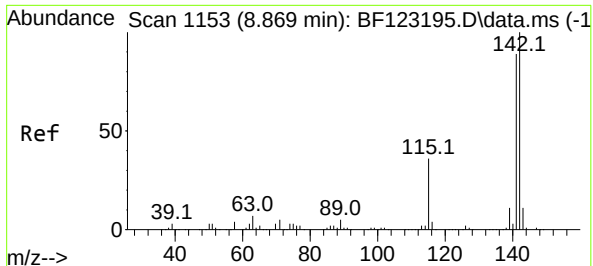
mohammad
2/15/2021 11:25:53 AM



#36
4-Chloro-3-methylphenol
Concen: 57.22 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:107 Resp: 576636
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 77.3 64.4 96.6





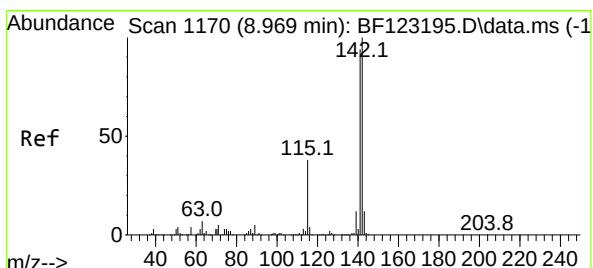
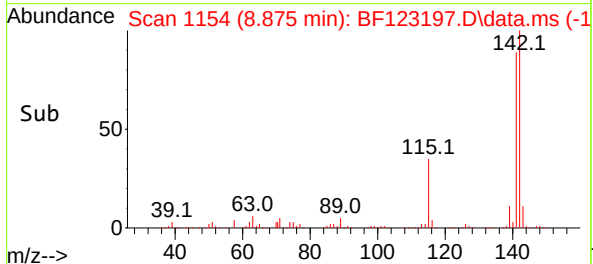
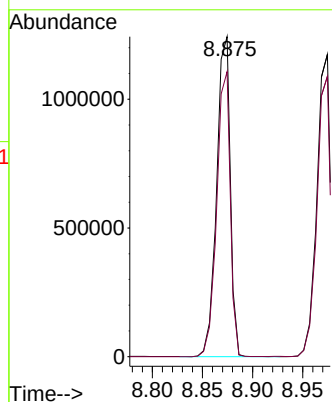
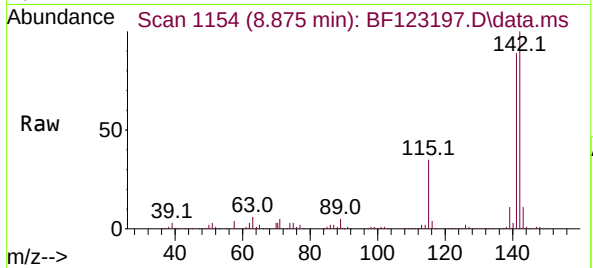
#37
2-Methylnaphthalene
Concen: 53.10 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1173023
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0

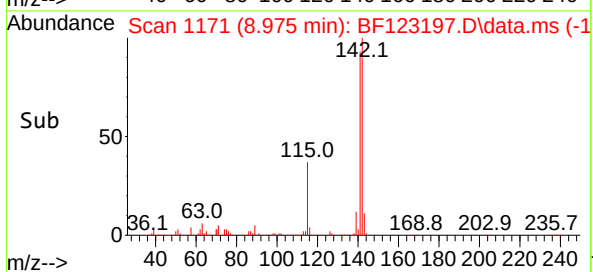
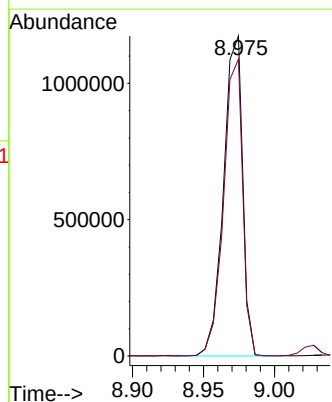
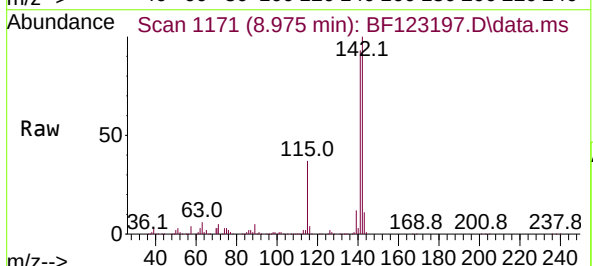
Manual Integrations
APPROVED

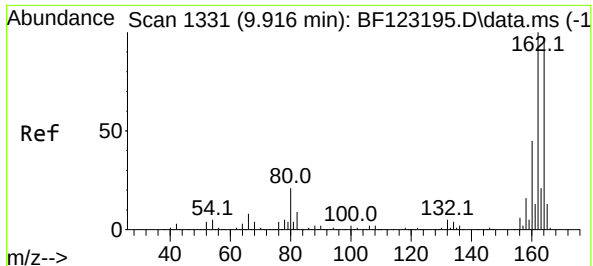
mohammad
2/15/2021 11:25:53 AM



#38
1-Methylnaphthalene
Concen: 52.46 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:142 Resp: 1097351
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

Tgt Ion:164 Resp: 301488

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

160 45.2 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

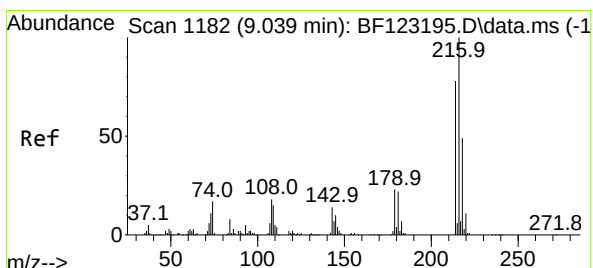
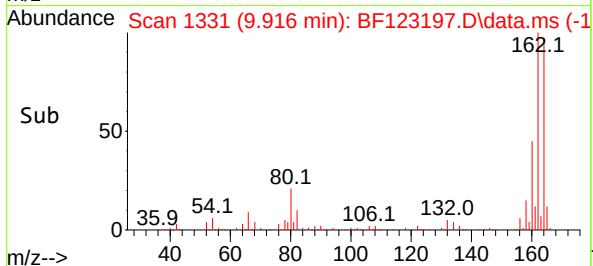
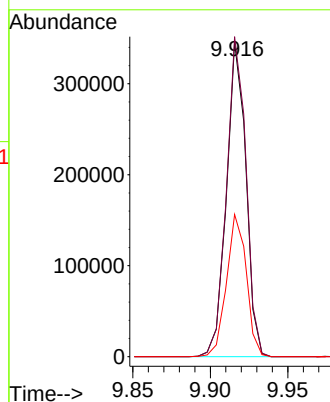
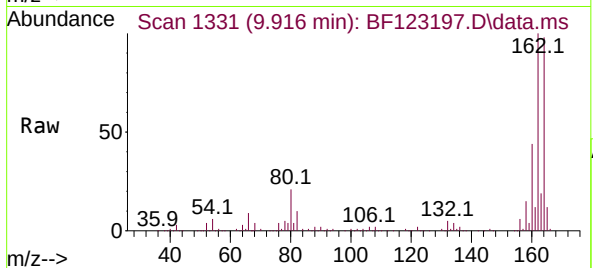
SSTDICC060

Manual Integrations

APPROVED

mohammad

2/15/2021 11:25:53 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.53 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

Tgt Ion:216 Resp: 445820

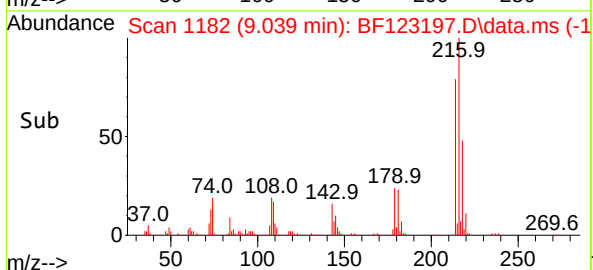
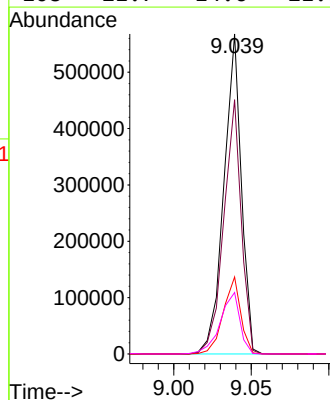
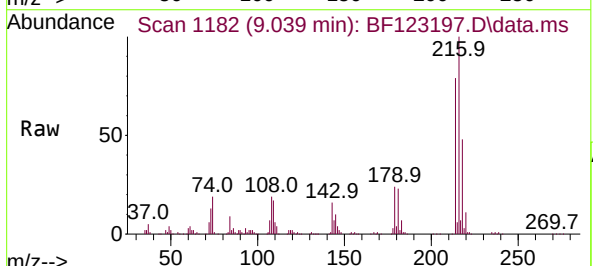
Ion Ratio Lower Upper

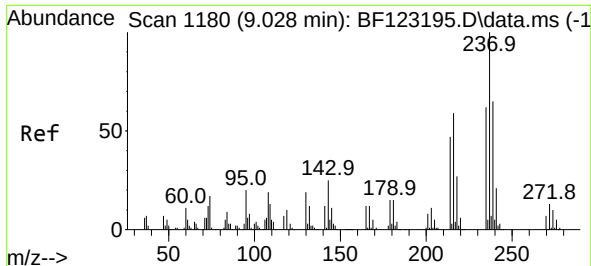
216 100

214 79.4 63.1 94.7

179 24.0 17.1 25.7

108 21.7 14.6 21.8





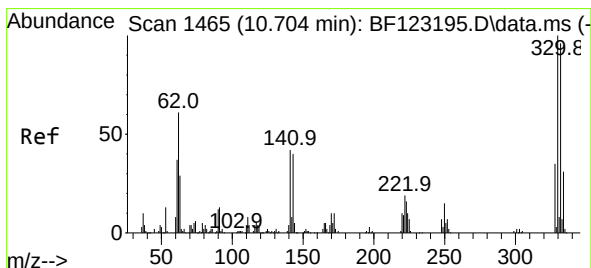
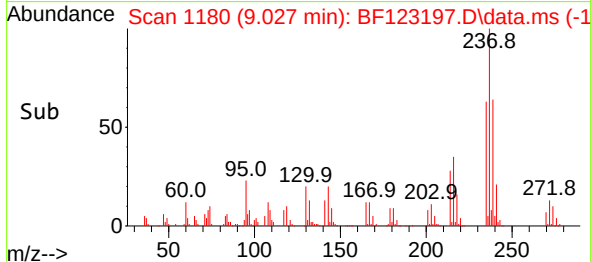
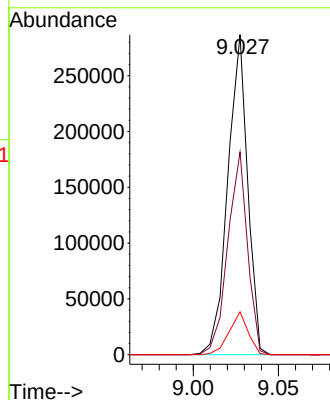
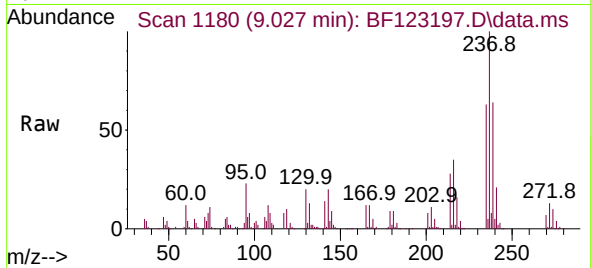
#41
Hexachlorocyclopentadiene
Concen: 52.27 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion: 237 Resp: 232723
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

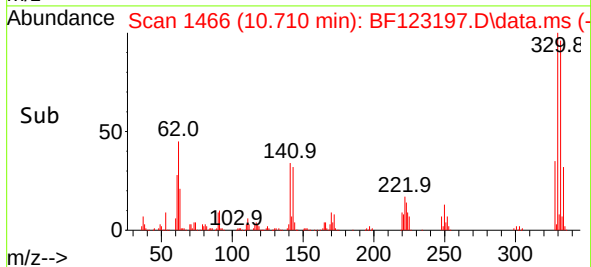
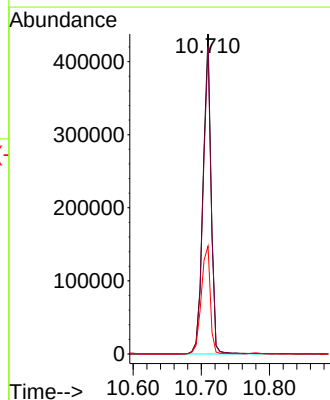
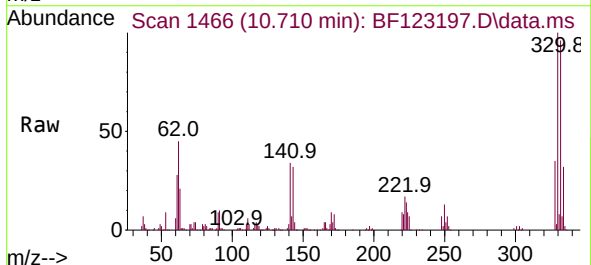
Manual Integrations
APPROVED

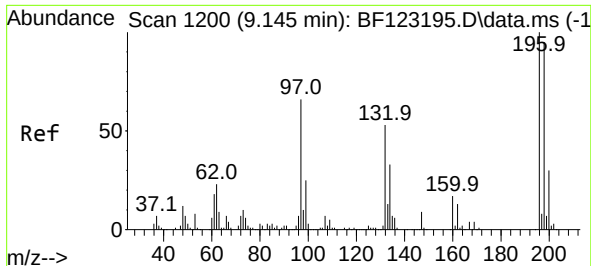
mohammad
2/15/2021 11:25:53 AM



#42
2,4,6-Tribromophenol
Concen: 109.51 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

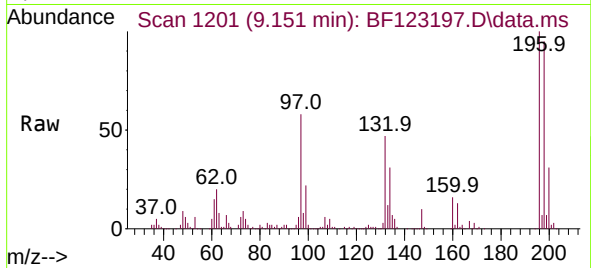
Tgt Ion: 330 Resp: 358407
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 37.9 23.8 35.8#





#43
2,4,6-Trichlorophenol
Concen: 53.91 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

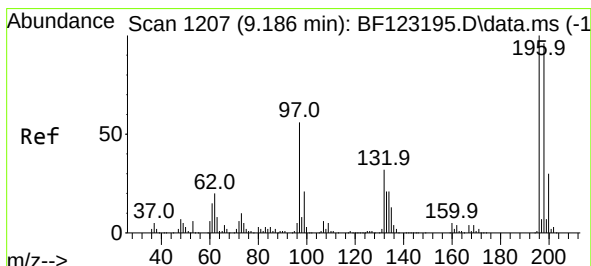
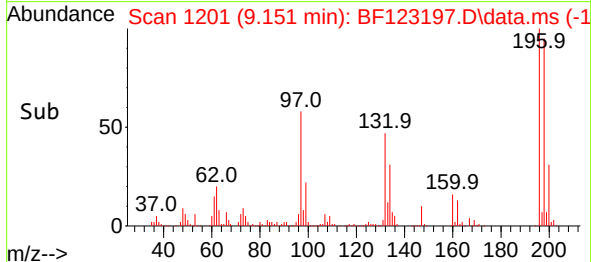
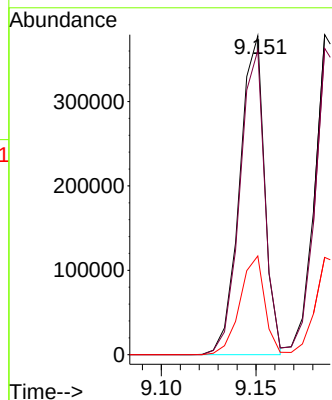
Instrument :
BNA_F
ClientSampled :
SSTDIC060



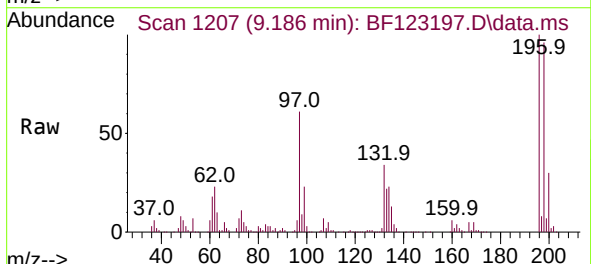
Tgt Ion:196 Resp: 346631
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.9 23.7 35.5

Manual Integrations
APPROVED

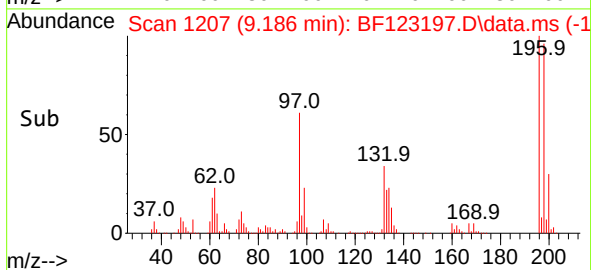
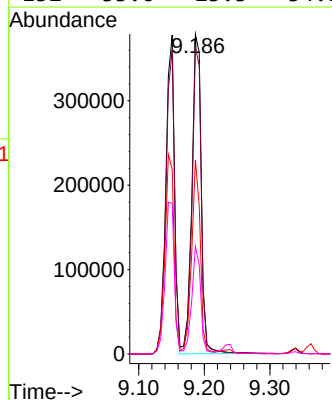
mohammad
2/15/2021 11:25:53 AM

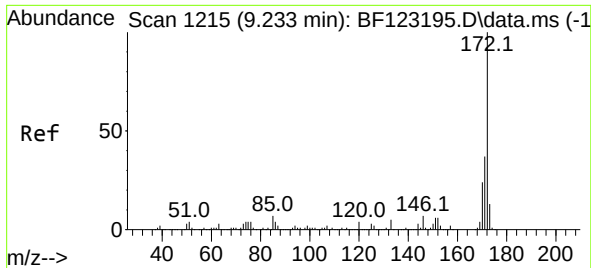


#44
2,4,5-Trichlorophenol
Concen: 56.41 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



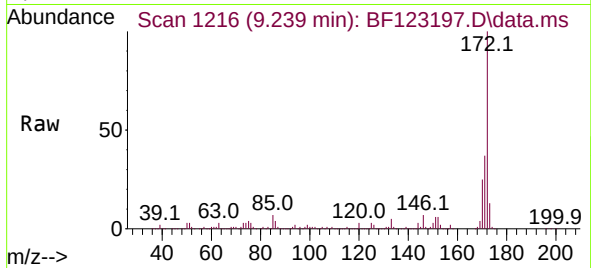
Tgt Ion:196 Resp: 379311
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 60.6 40.1 60.1#
132 33.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 101.31 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

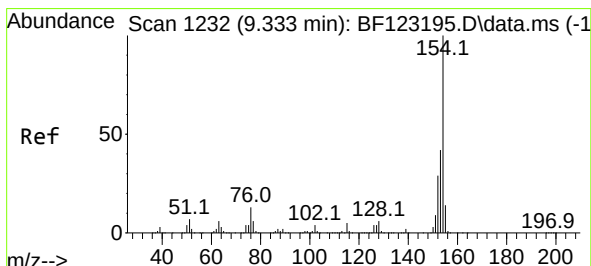
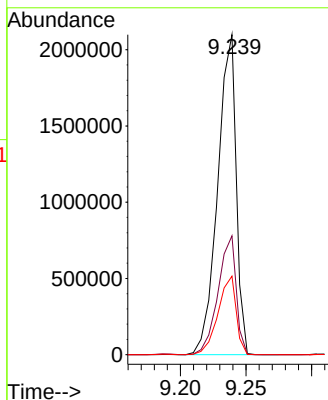
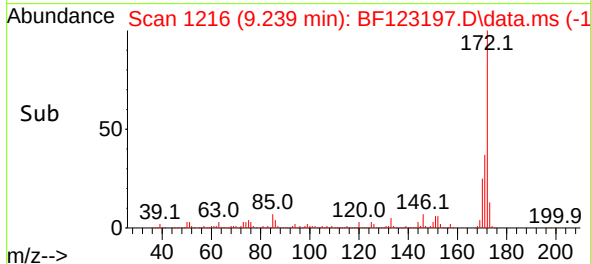
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



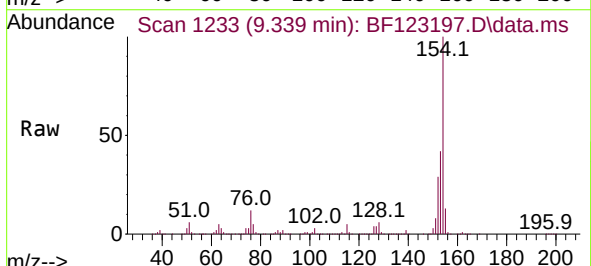
Tgt Ion:172 Resp: 2054672
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.6 19.5 29.3

Manual Integrations
APPROVED

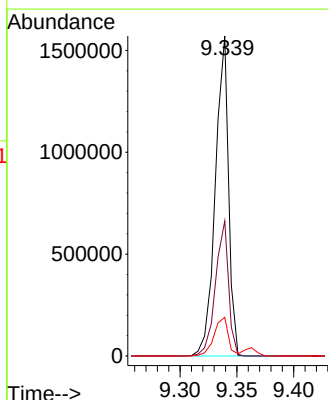
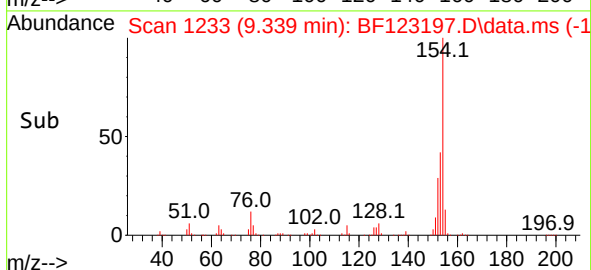
mohammad
2/15/2021 11:25:53 AM

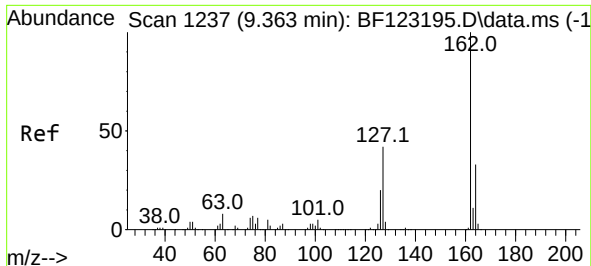


#46
1,1'-Biphenyl
Concen: 51.44 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:154 Resp: 1272162
Ion Ratio Lower Upper
154 100
153 42.2 21.8 61.8
76 12.1 0.0 33.4





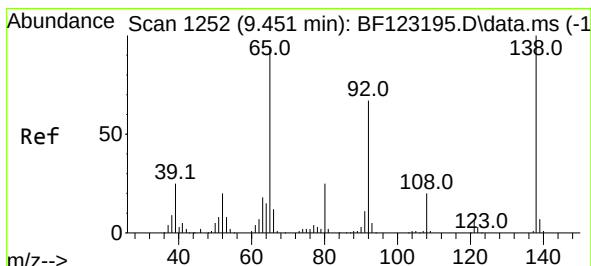
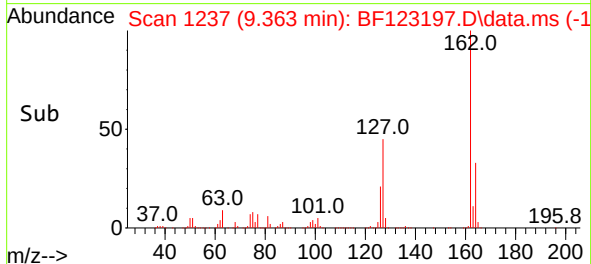
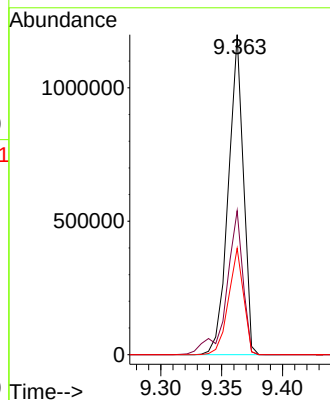
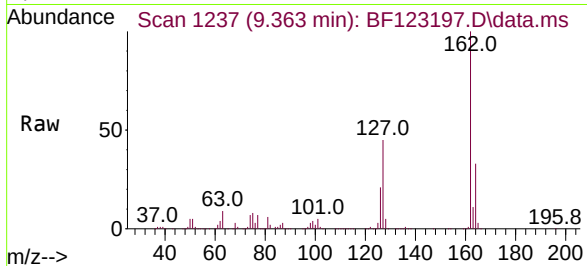
#47
2-Chloronaphthalene
Concen: 49.95 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion: 162 Resp: 1034109
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampled :
SSTDIC060

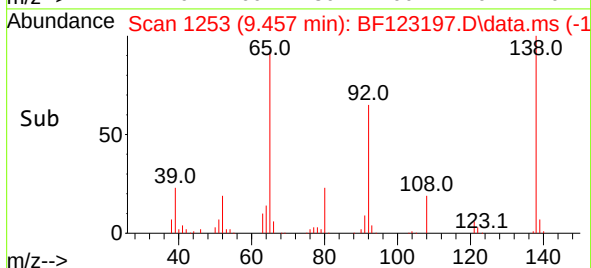
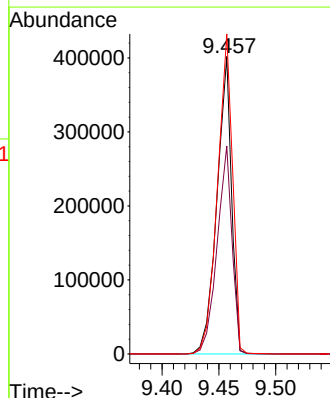
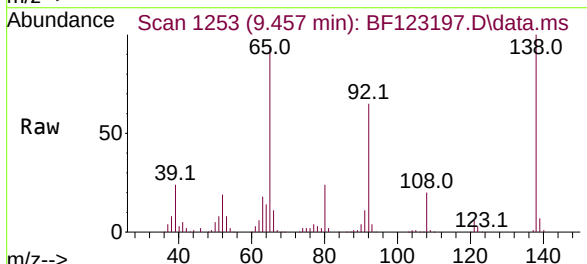
Manual Integrations
APPROVED

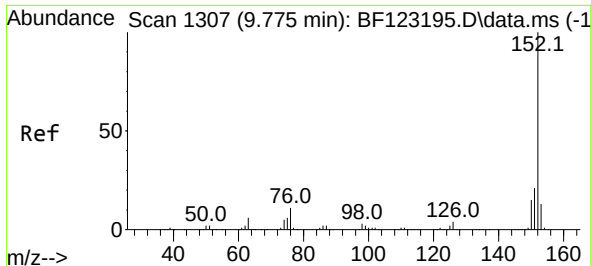
mohammad
2/15/2021 11:25:53 AM



#48
2-Nitroaniline
Concen: 57.55 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion: 65 Resp: 361074
Ion Ratio Lower Upper
65 100
92 69.9 60.0 90.0
138 107.6 100.6 151.0





#49

Acenaphthylene

Concen: 54.46 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

Tgt Ion:152 Resp: 1650152

Ion Ratio Lower Upper

152 100

151 21.2 16.6 25.0

153 13.5 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

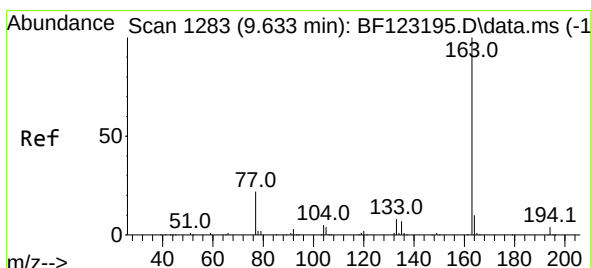
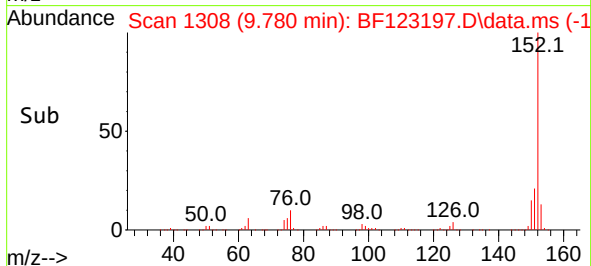
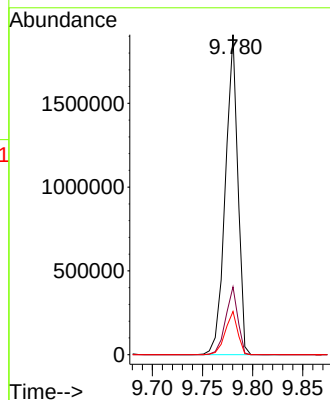
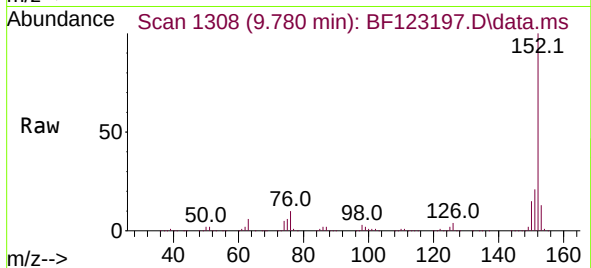
SSTDIC060

Manual Integrations

APPROVED

mohammad

2/15/2021 11:25:53 AM



#50

Dimethylphthalate

Concen: 49.19 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

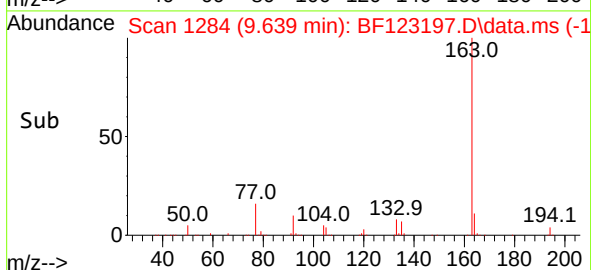
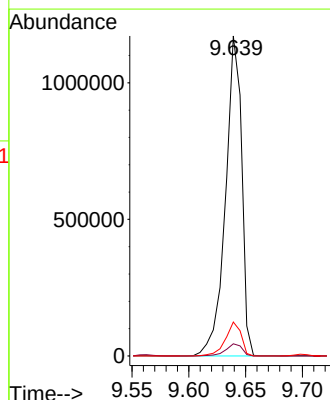
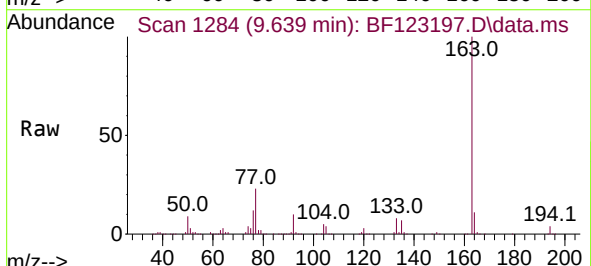
Tgt Ion:163 Resp: 1163432

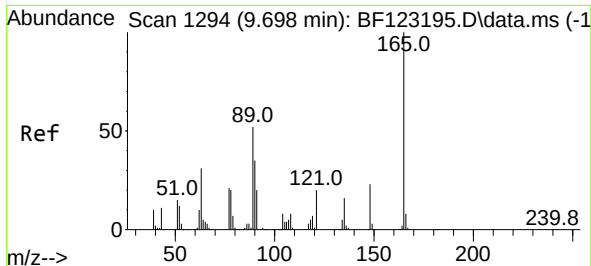
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

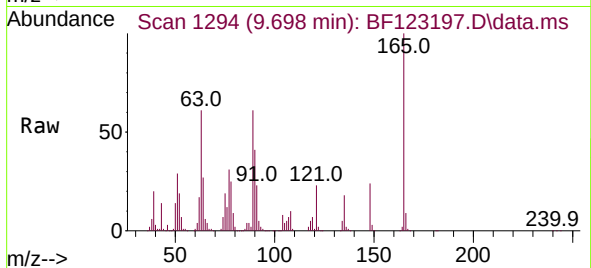
164 10.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 57.61 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

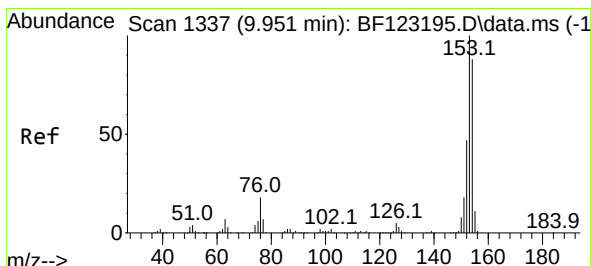
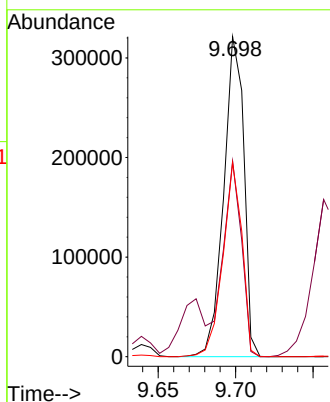
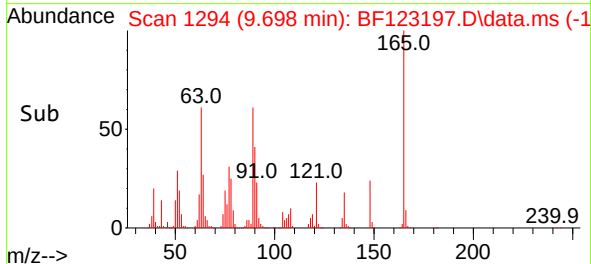
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



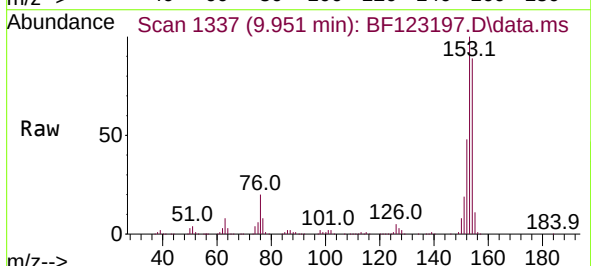
Tgt Ion:165 Resp: 290280
Ion Ratio Lower Upper
165 100
63 61.2 36.6 55.0#
89 60.7 39.4 59.0#

Manual Integrations
APPROVED

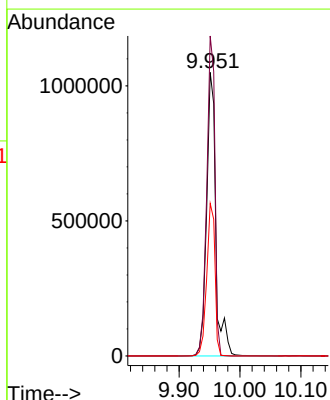
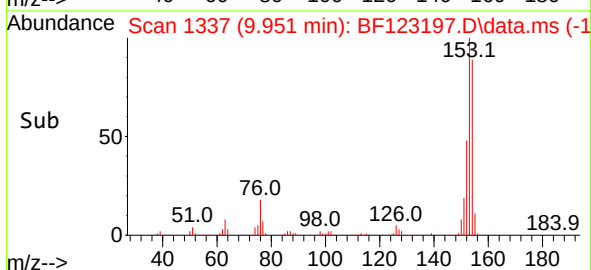
mohammad
2/15/2021 11:25:53 AM

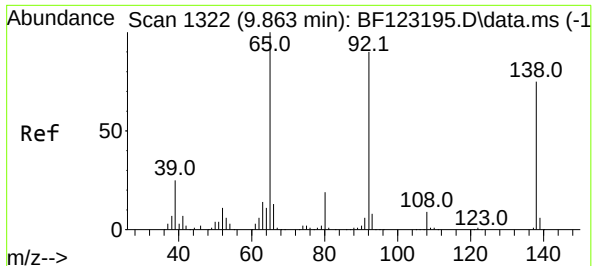


#52
Acenaphthene
Concen: 56.75 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:154 Resp: 1104464
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 53.8 42.7 64.1





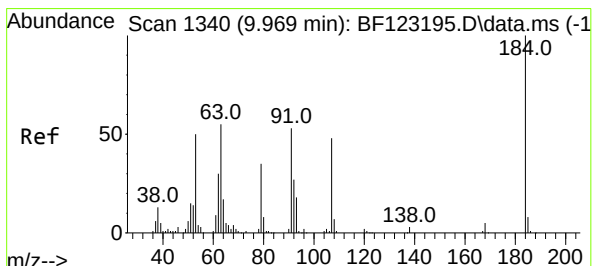
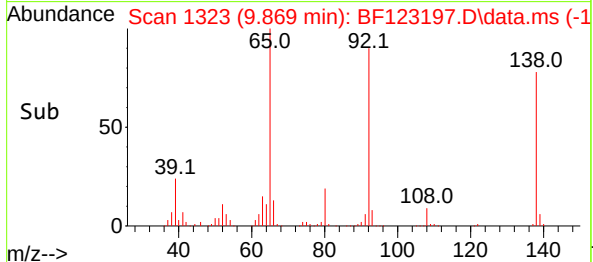
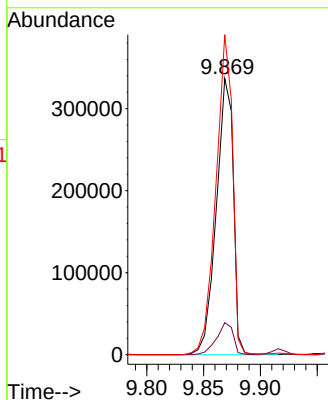
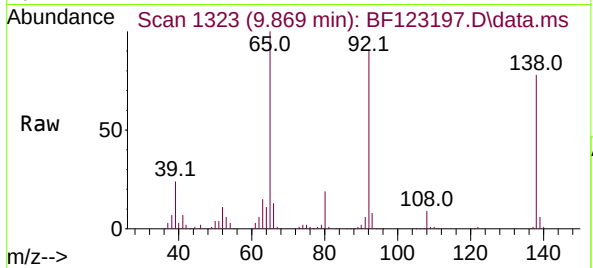
#53
3-Nitroaniline
Concen: 58.90 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:138 Resp: 350934
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 115.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

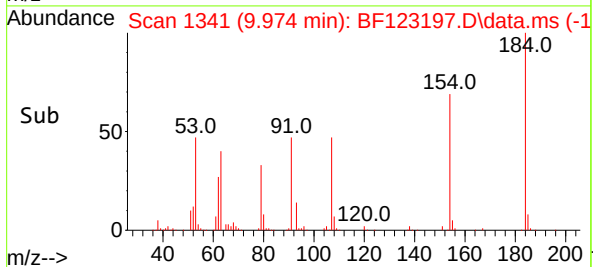
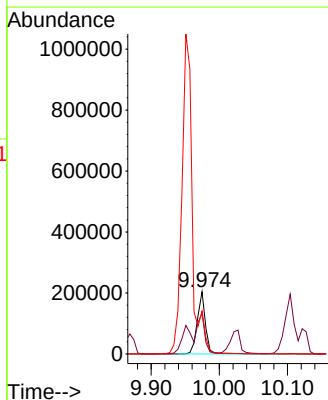
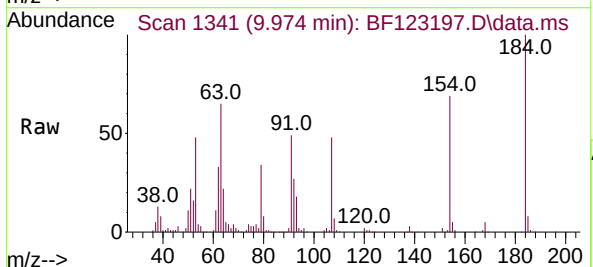
Manual Integrations
APPROVED

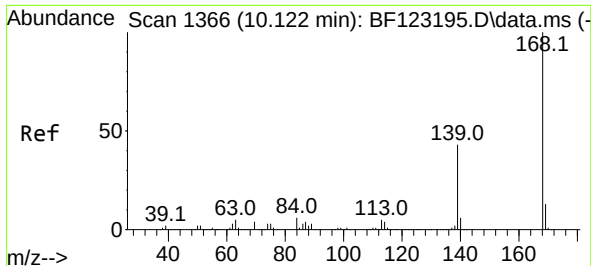
mohammad
2/15/2021 11:25:53 AM



#54
2,4-Dinitrophenol
Concen: 90.36 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

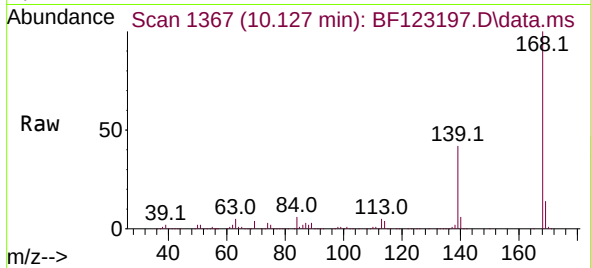
Tgt Ion:184 Resp: 171664
Ion Ratio Lower Upper
184 100
63 65.4 51.4 77.2
154 68.9 49.7 74.5





#55
Dibenzenofuran
Concen: 50.83 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

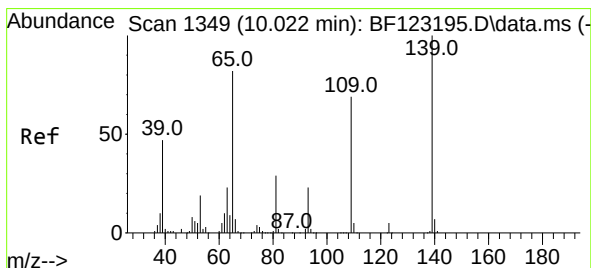
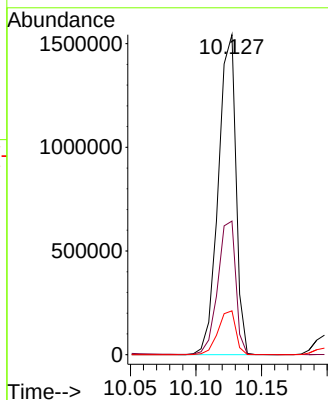
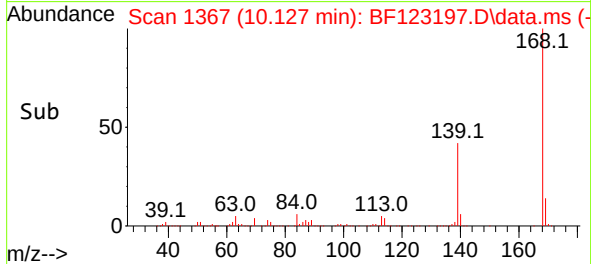
Instrument :
BNA_F
ClientSampled :
SSTDIC060



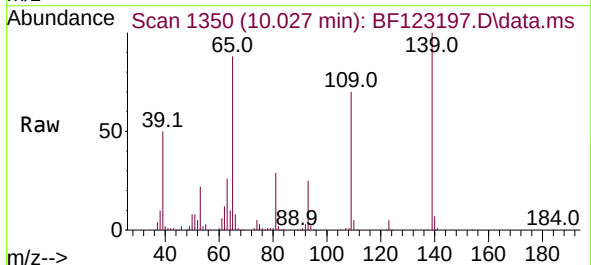
Tgt Ion:168 Resp: 1439568
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 13.7 11.2 16.8

Manual Integrations
APPROVED

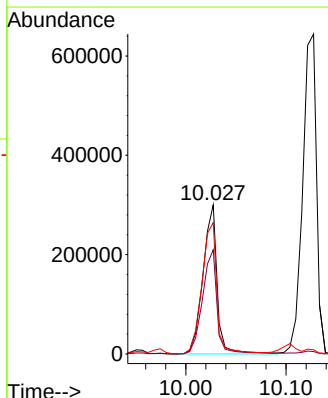
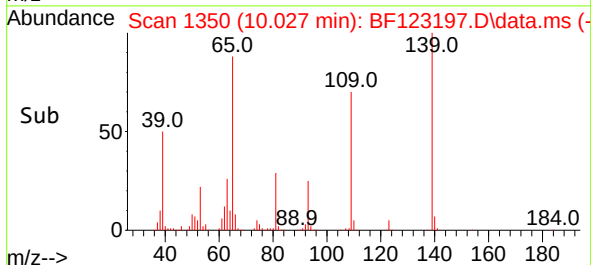
mohammad
2/15/2021 11:25:53 AM

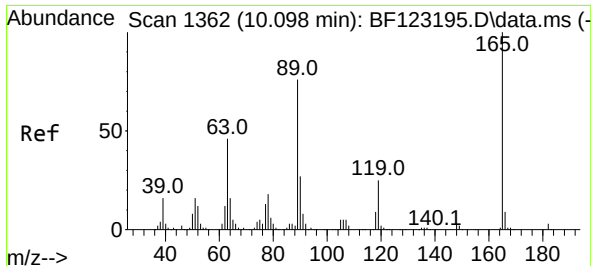


#56
4-Nitrophenol
Concen: 68.80 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



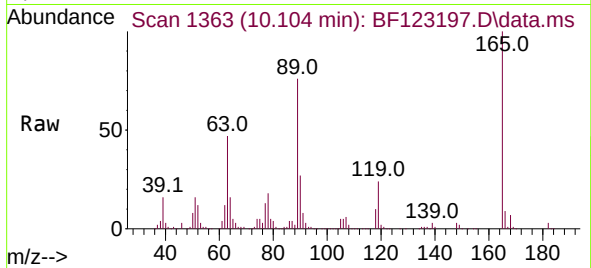
Tgt Ion:139 Resp: 296300
Ion Ratio Lower Upper
139 100
109 69.8 45.1 85.1
65 88.1 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 60.37 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

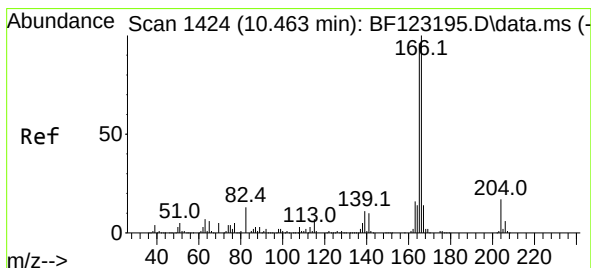
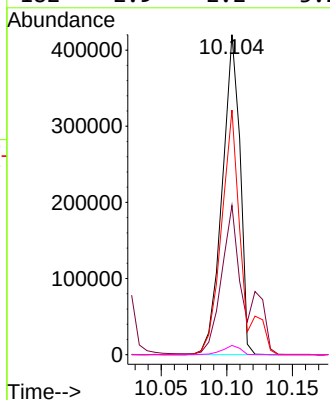
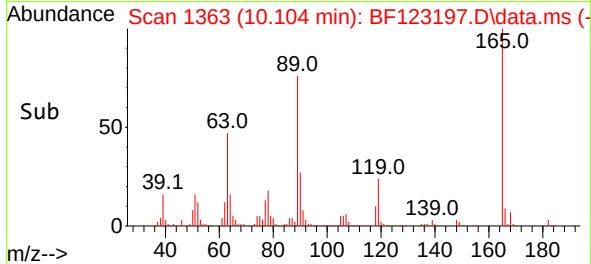
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



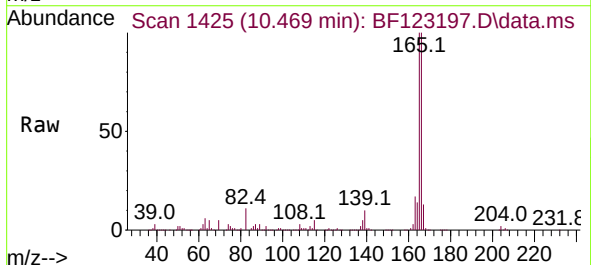
Tgt Ion:165 Resp: 395559
Ion Ratio Lower Upper
165 100
63 46.7 34.3 51.5
89 76.4 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

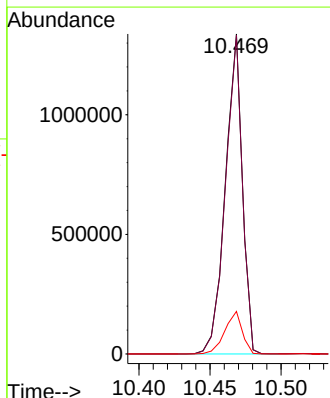
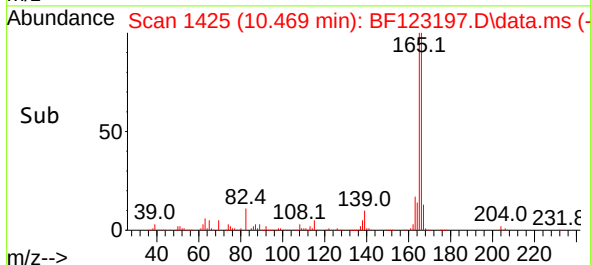
mohammad
2/15/2021 11:25:53 AM

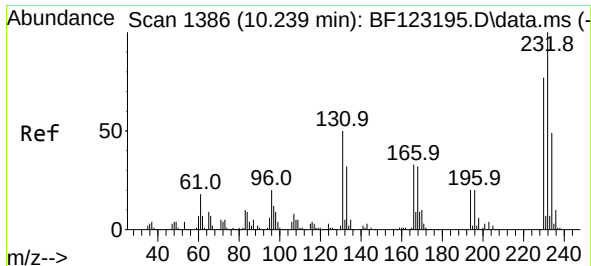


#58
Fluorene
Concen: 49.25 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



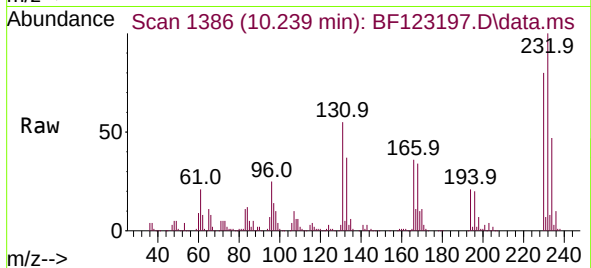
Tgt Ion:166 Resp: 1114317
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.0
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.62 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

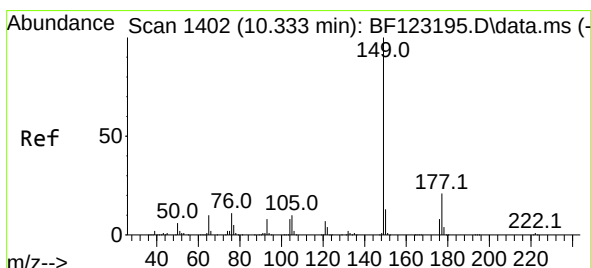
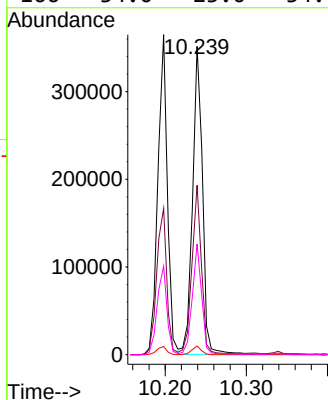
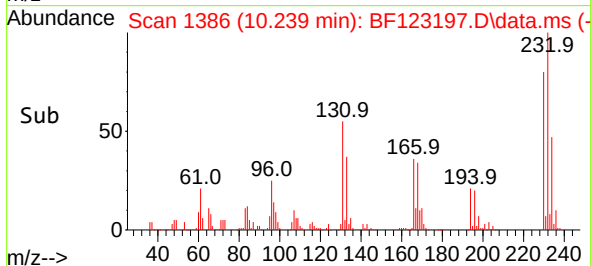
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



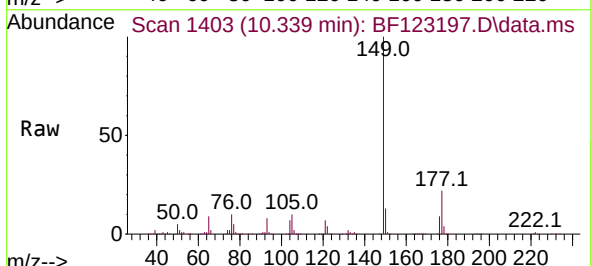
Tgt Ion:232 Resp: 300064
Ion Ratio Lower Upper
232 100
131 53.0 33.0 49.4#
130 2.6 1.7 2.5#
166 34.0 23.0 34.4

Manual Integrations
APPROVED

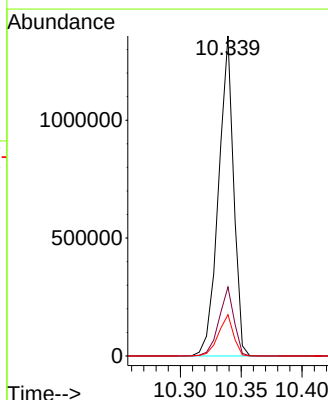
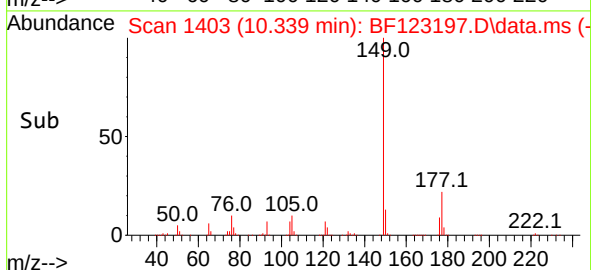
mohammad
2/15/2021 11:25:53 AM

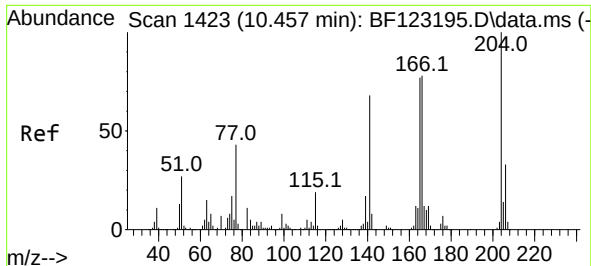


#60
Diethylphthalate
Concen: 50.53 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



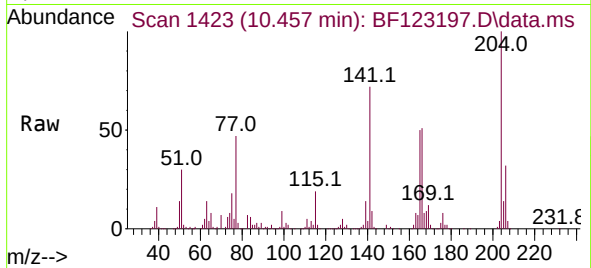
Tgt Ion:149 Resp: 1175352
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.51 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

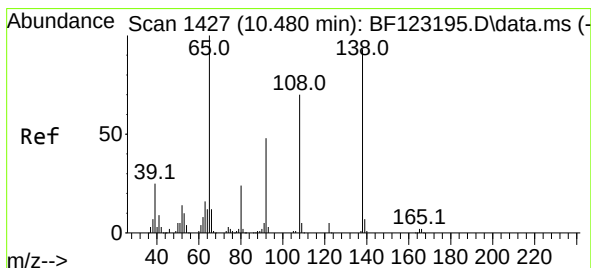
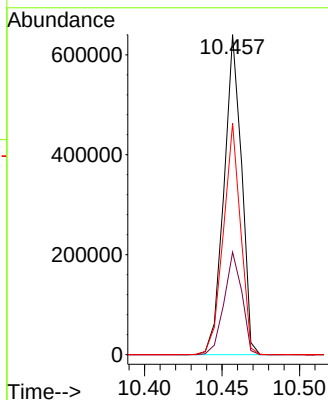
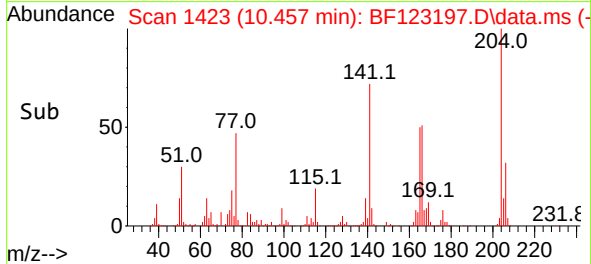
Instrument :
BNA_F
ClientSampled :
SSTDIC060



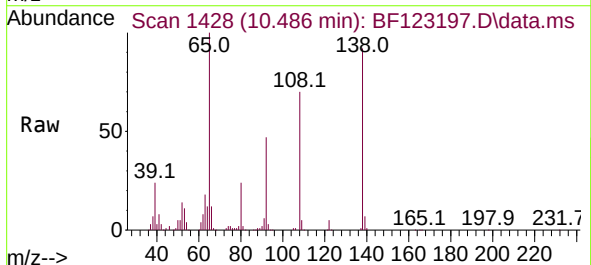
Tgt Ion:204 Resp: 505053
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 72.4 50.4 75.6

Manual Integrations
APPROVED

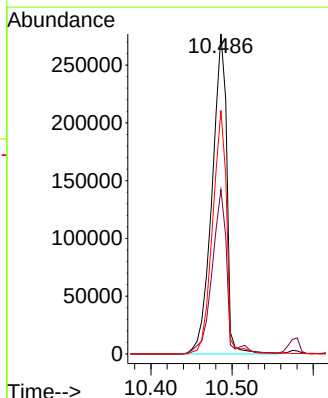
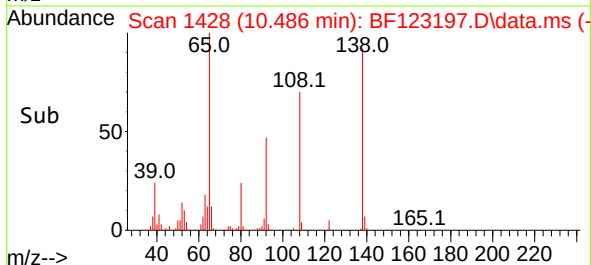
mohammad
2/15/2021 11:25:53 AM

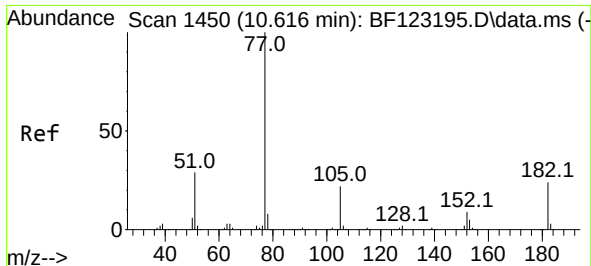


#62
4-Nitroaniline
Concen: 58.26 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

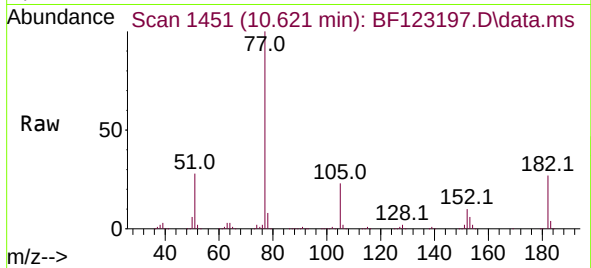


Tgt Ion:138 Resp: 348752
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 76.1 54.8 94.8



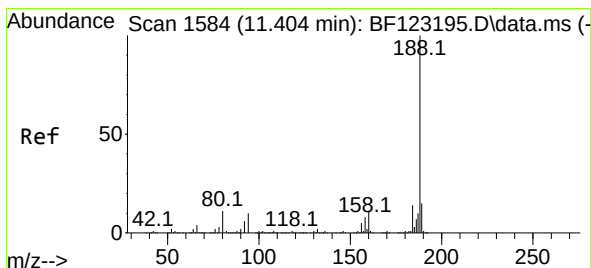
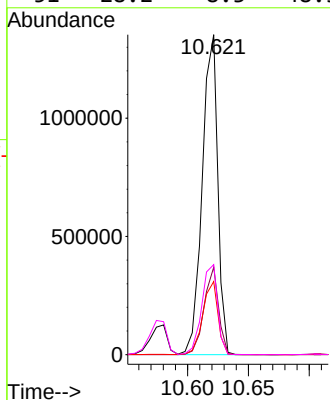
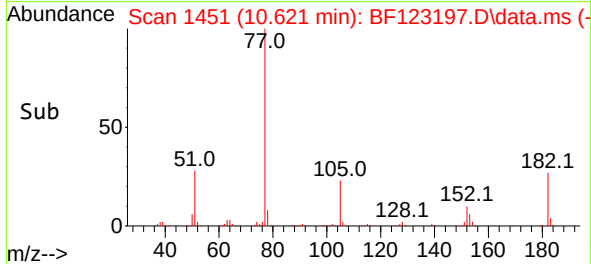


#63
Azobenzene
Concen: 52.81 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

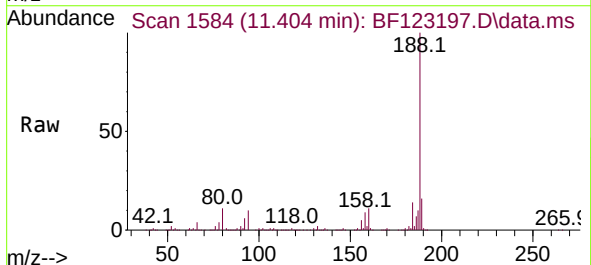


Tgt Ion: 77 Resp: 1201965

Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.6	45.6
105	22.9	1.8	41.8
51	28.2	8.3	48.3

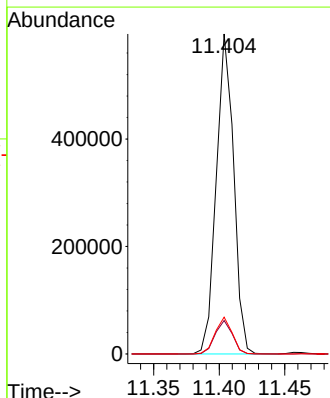
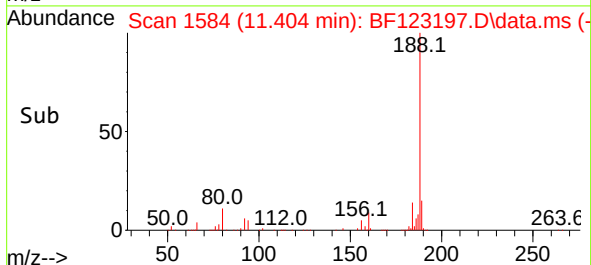


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion: 188 Resp: 547035

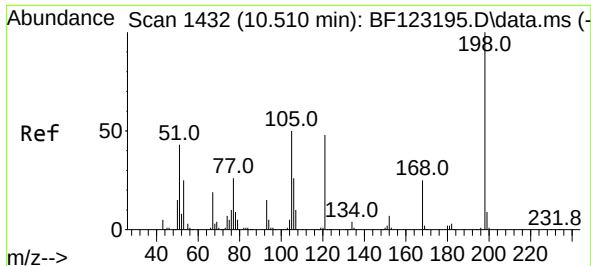
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	11.5	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:53 AM



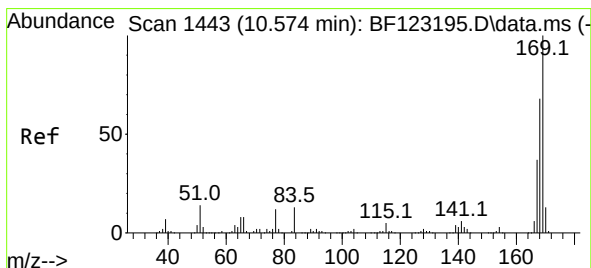
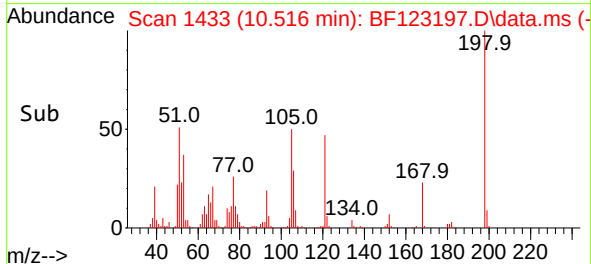
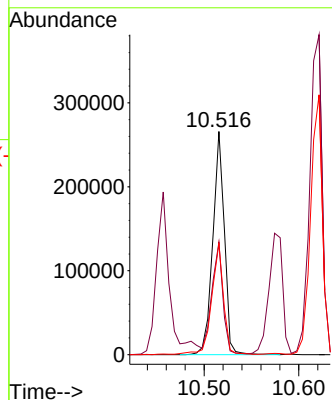
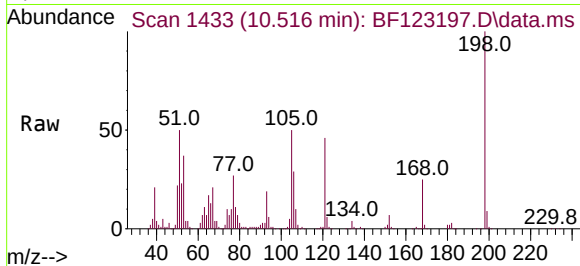
#65
4,6-Dinitro-2-methylphenol
Concen: 81.98 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:198 Resp: 225365
Ion Ratio Lower Upper
198 100
51 50.4 20.3 60.3
105 49.8 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

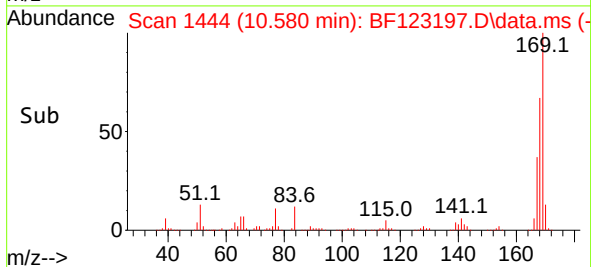
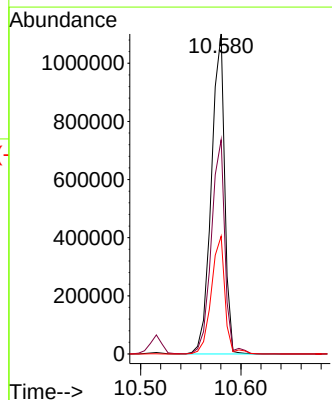
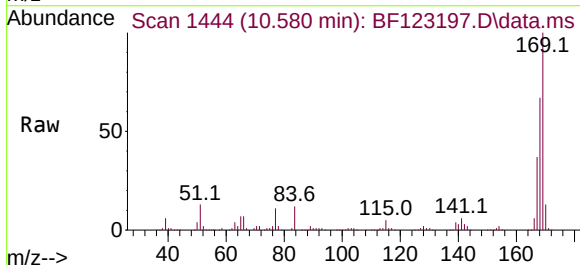
Manual Integrations
APPROVED

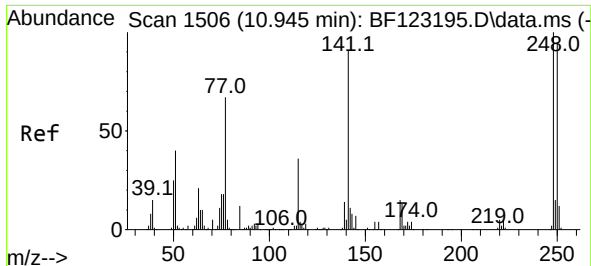
mohammad
2/15/2021 11:25:53 AM



#66
n-Nitrosodiphenylamine
Concen: 51.49 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:169 Resp: 1015288
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.8 29.2 43.8





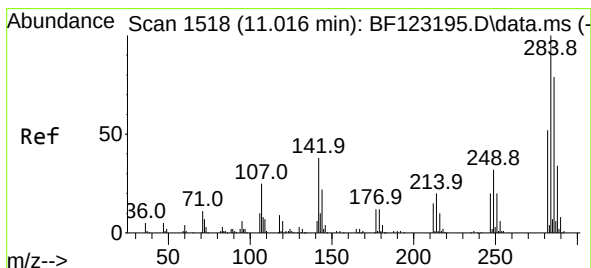
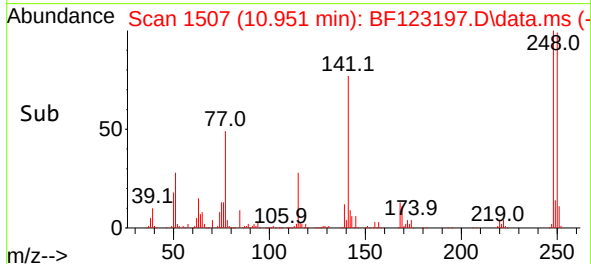
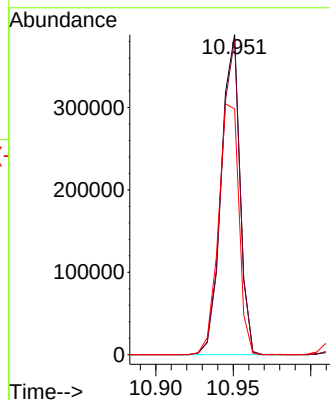
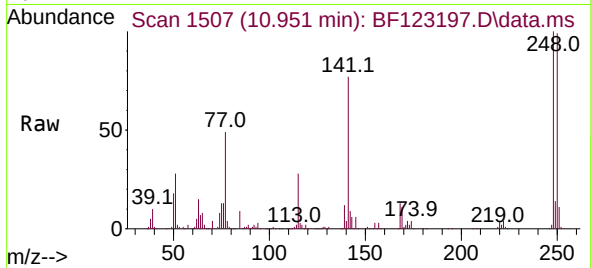
#67
4-Bromophenyl-phenylether
Concen: 46.71 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:248 Resp: 325425
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 76.8 59.8 89.8

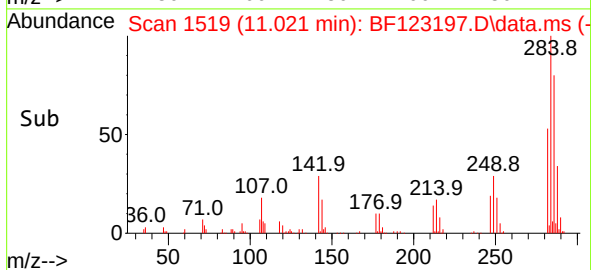
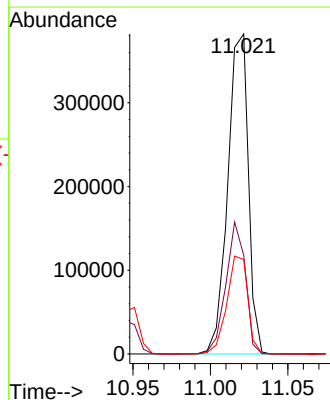
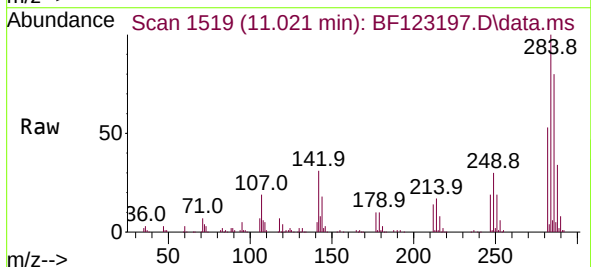
Manual Integrations
APPROVED

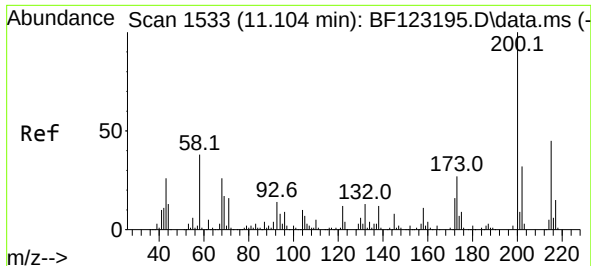
mohammad
2/15/2021 11:25:53 AM



#68
Hexachlorobenzene
Concen: 47.37 ng
RT: 11.021 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:284 Resp: 353979
Ion Ratio Lower Upper
284 100
142 30.9 25.6 38.4
249 29.5 25.1 37.7





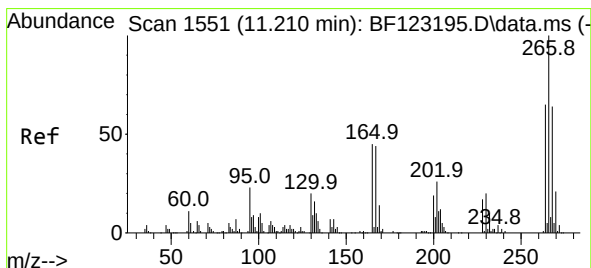
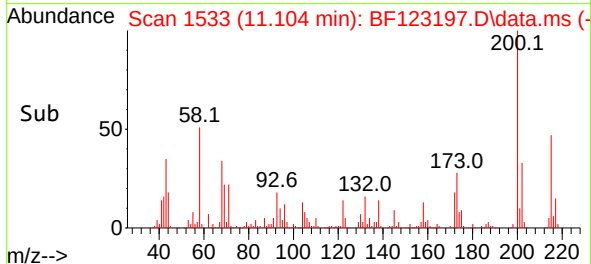
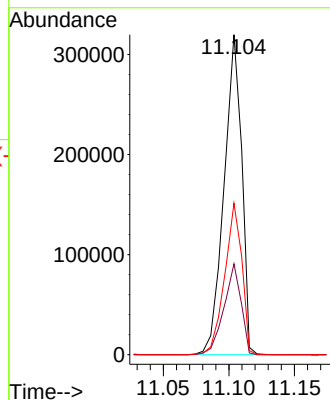
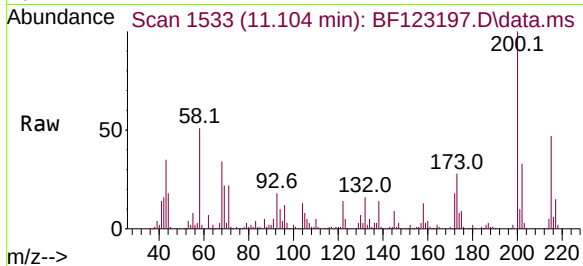
#69
Atrazine
Concen: 54.74 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:200 Resp: 298073
Ion Ratio Lower Upper
200 100
173 28.4 6.6 46.6
215 47.4 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

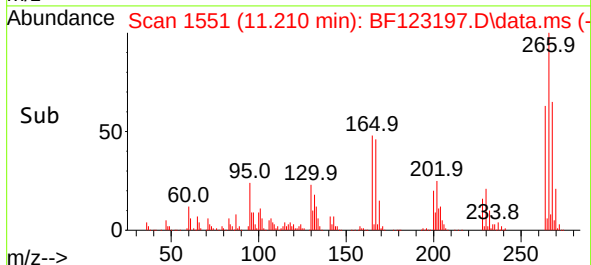
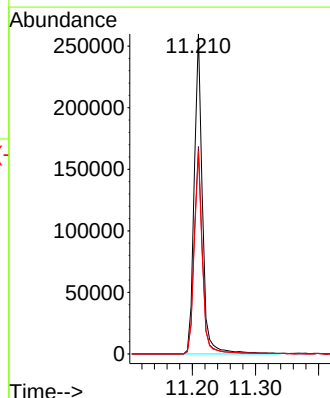
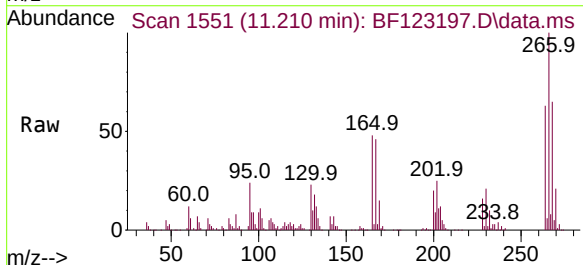
Manual Integrations
APPROVED

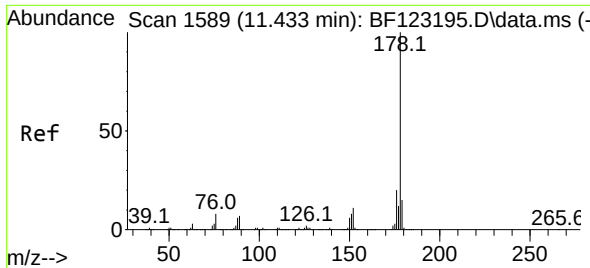
mohammad
2/15/2021 11:25:53 AM



#70
Pentachlorophenol
Concen: 58.25 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:266 Resp: 235919
Ion Ratio Lower Upper
266 100
268 64.8 50.5 75.7
264 63.2 49.8 74.8





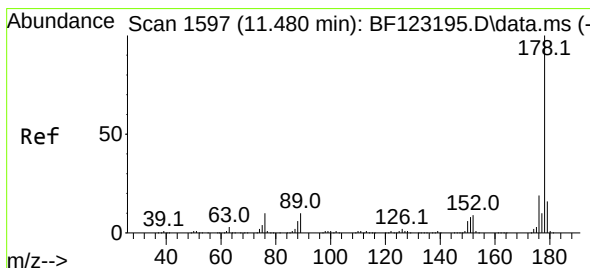
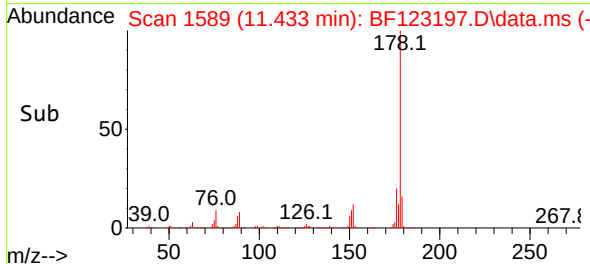
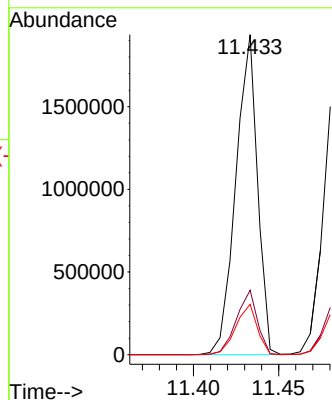
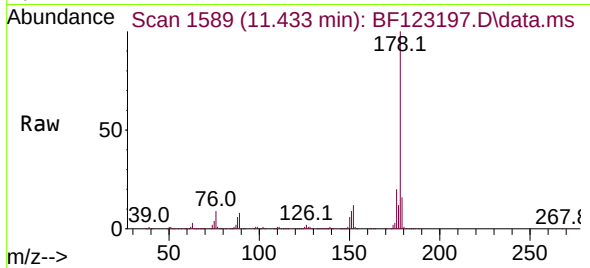
#71
Phenanthrene
Concen: 50.36 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:178 Resp: 1710940
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.8 12.7 19.1

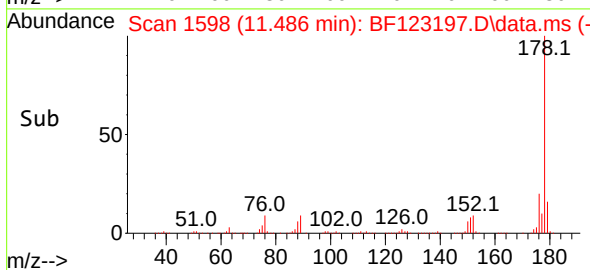
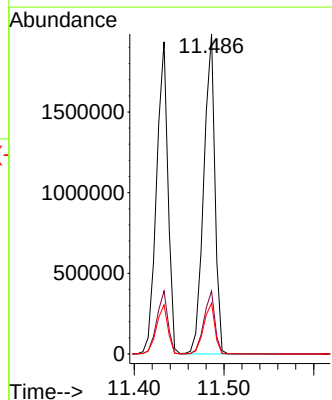
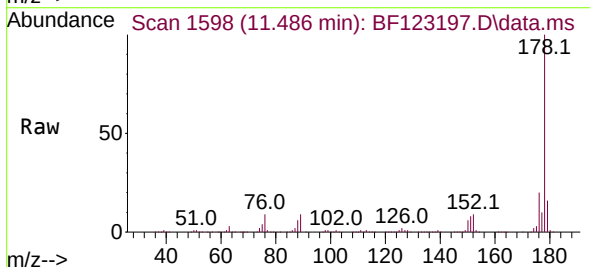
Manual Integrations
APPROVED

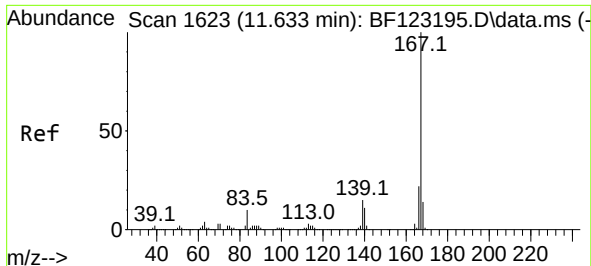
mohammad
2/15/2021 11:25:53 AM



#72
Anthracene
Concen: 52.64 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

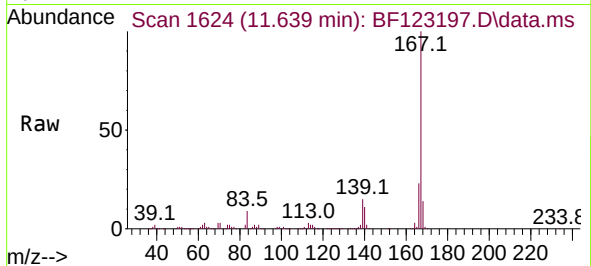
Tgt Ion:178 Resp: 1715724
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2





#73
Carbazole
Concen: 54.20 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

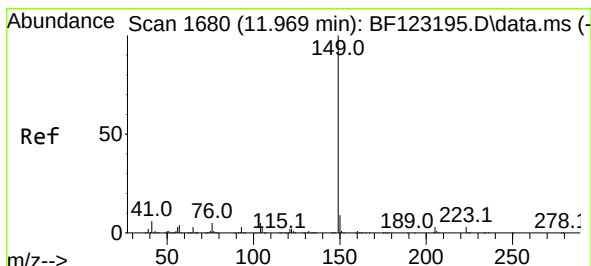
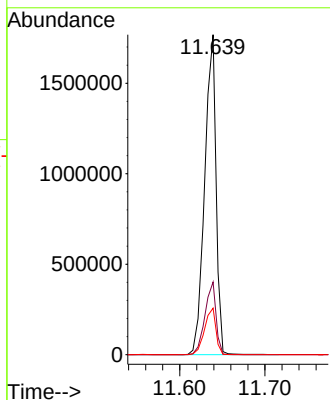
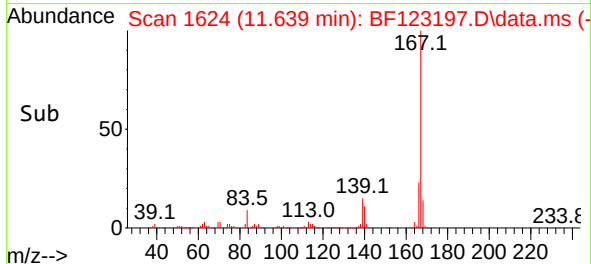
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



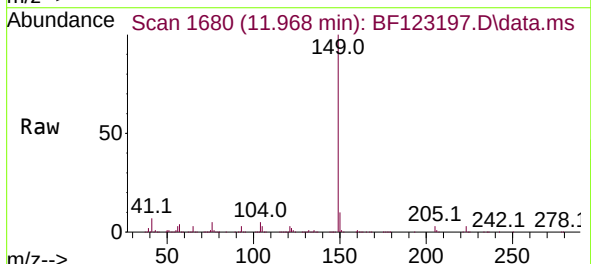
Tgt Ion:167 Resp: 1639289
Ion Ratio Lower Upper
167 100
166 22.7 18.0 27.0
139 14.6 10.9 16.3

Manual Integrations
APPROVED

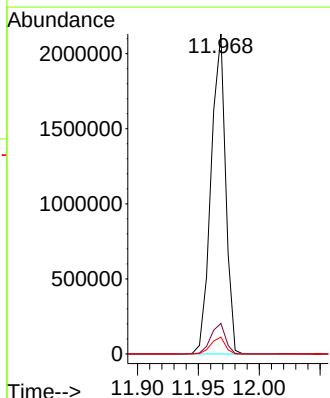
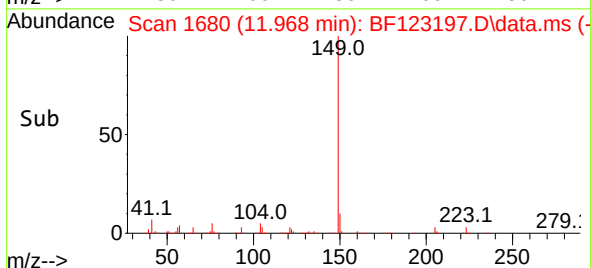
mohammad
2/15/2021 11:25:53 AM

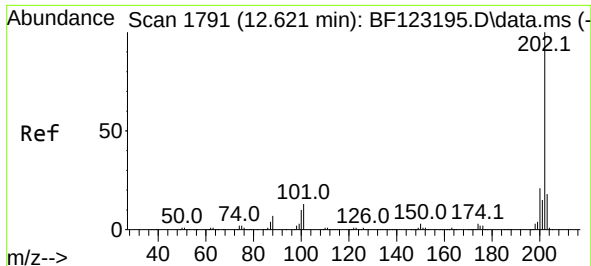


#74
Di-n-butylphthalate
Concen: 49.46 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



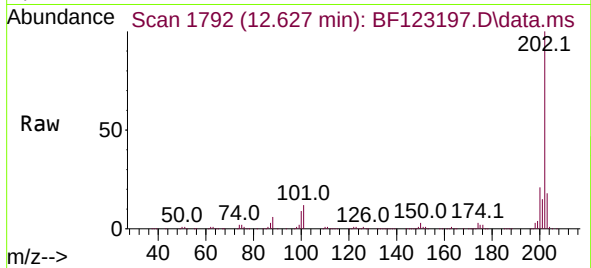
Tgt Ion:149 Resp: 1774009
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 51.71 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

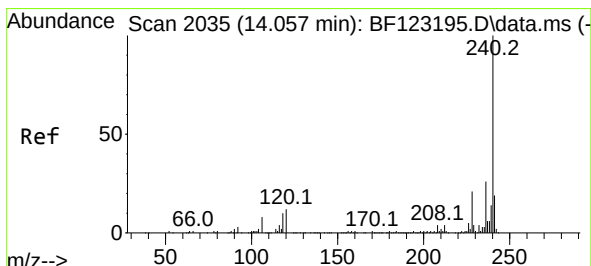
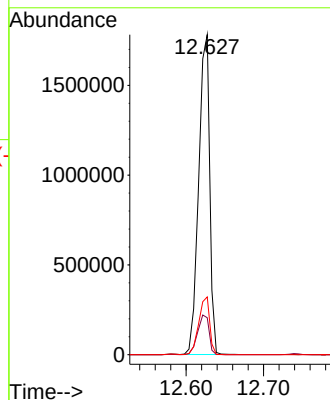
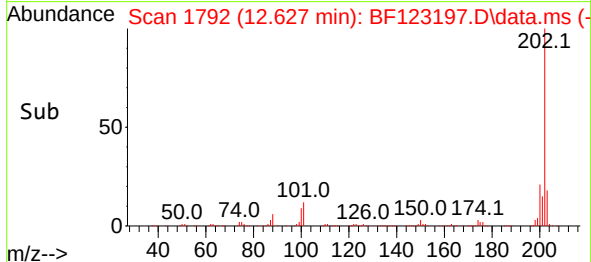
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



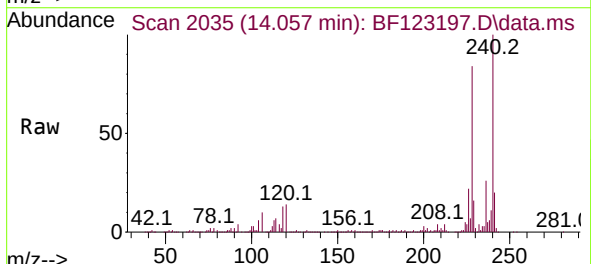
Tgt Ion:202 Resp: 1755955
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 18.1 0.0 38.1

Manual Integrations
APPROVED

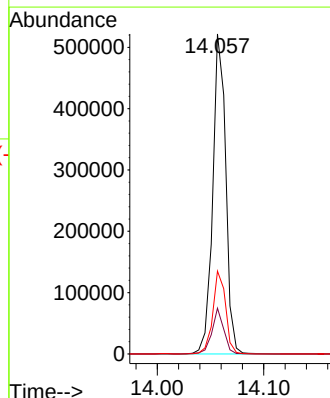
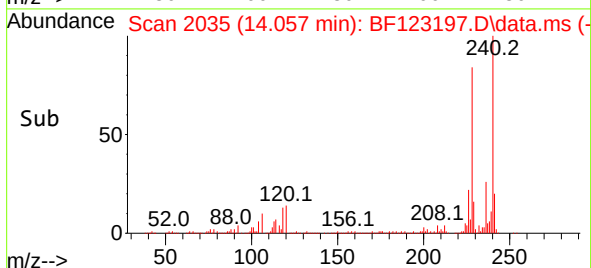
mohammad
2/15/2021 11:25:53 AM

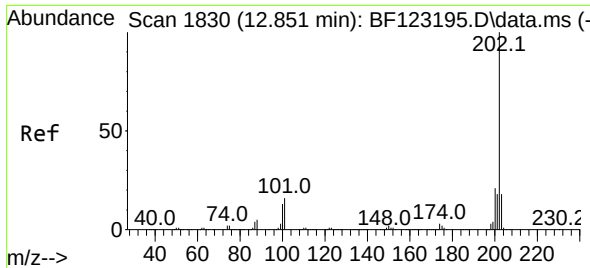


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:240 Resp: 444043
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8#
236 25.9 20.3 30.5





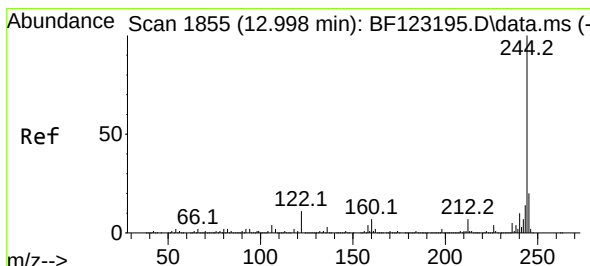
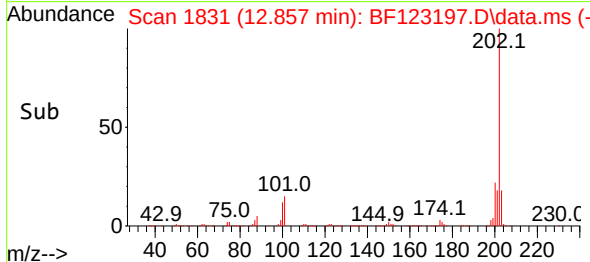
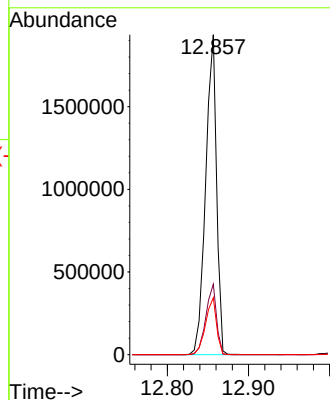
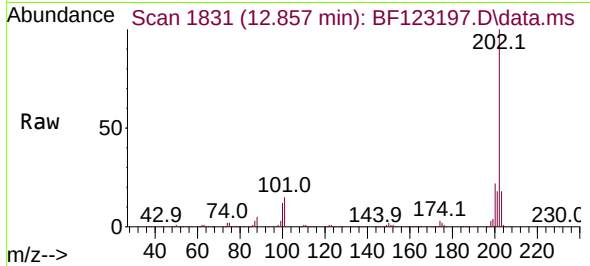
#78
Pyrene
Concen: 53.72 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:202 Resp: 1800846
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.8 14.6 21.8

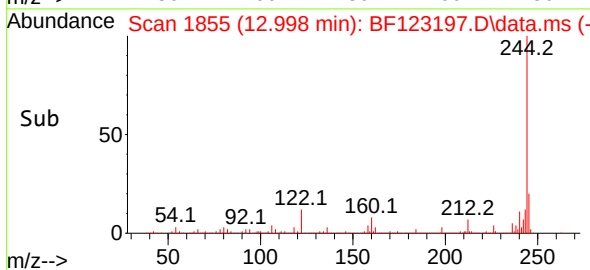
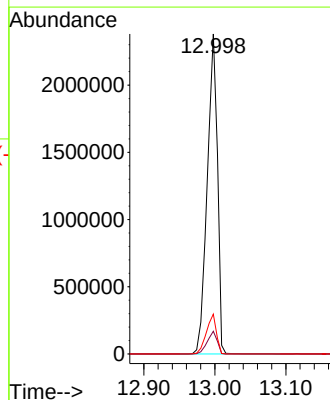
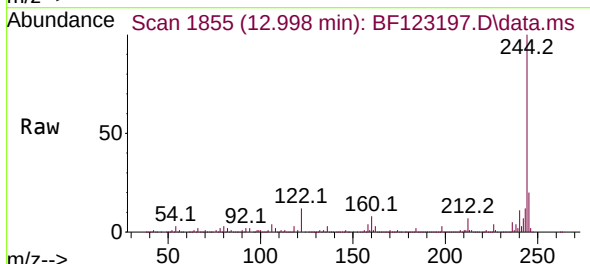
Manual Integrations
APPROVED

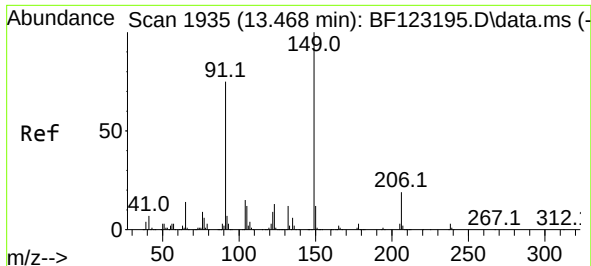
mohammad
2/15/2021 11:25:53 AM



#79
Terphenyl-d14
Concen: 105.19 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

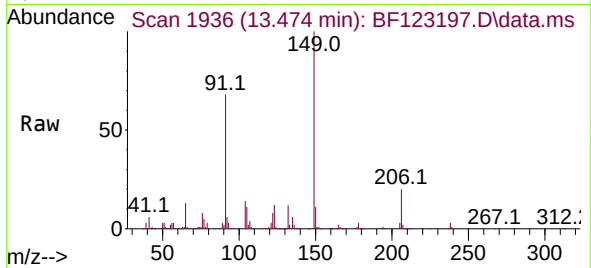
Tgt Ion:244 Resp: 2377290
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 12.4 8.3 12.5





#80
Butylbenzylphthalate
Concen: 56.18 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

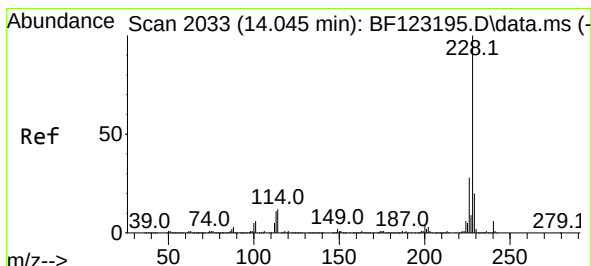
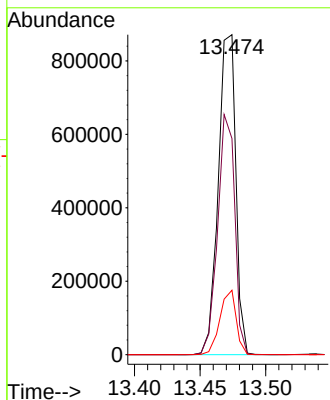
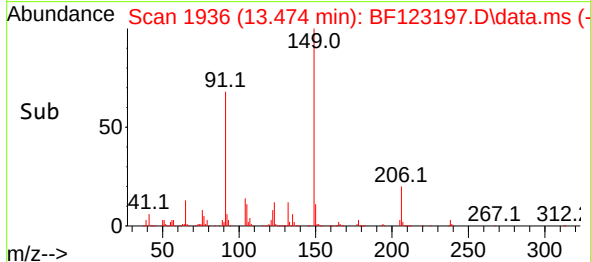
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



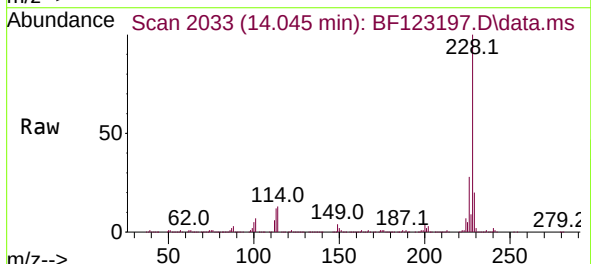
Tgt Ion:149 Resp: 810403
Ion Ratio Lower Upper
149 100
91 67.5 56.5 84.7
206 20.1 17.0 25.6

Manual Integrations
APPROVED

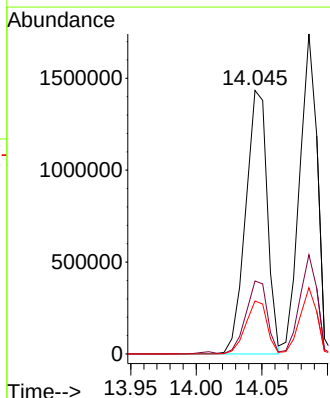
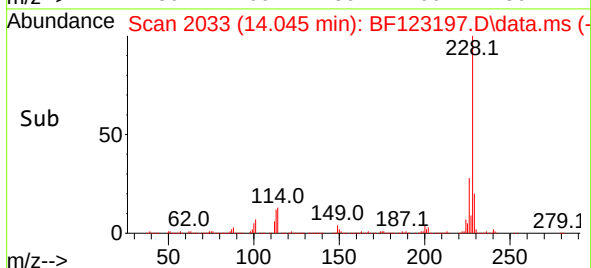
mohammad
2/15/2021 11:25:53 AM

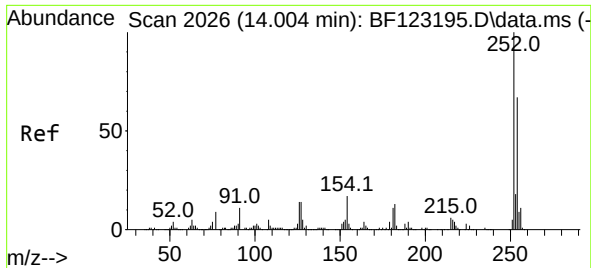


#81
Benzo(a)anthracene
Concen: 54.70 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:228 Resp: 1643819
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.1 16.6 24.8





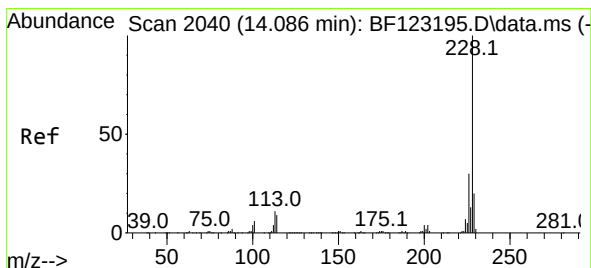
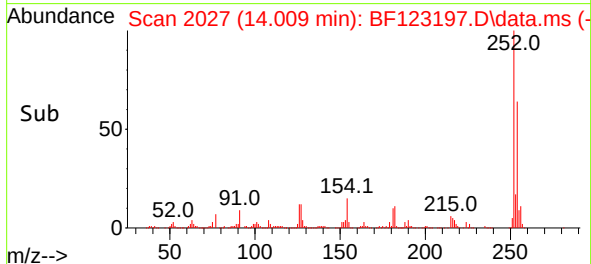
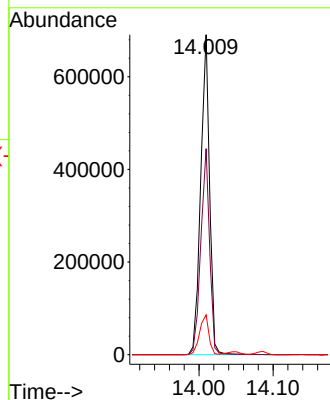
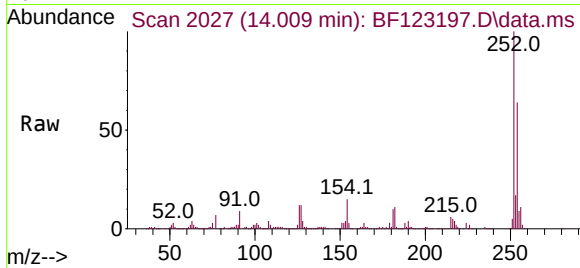
#82
3,3'-Dichlorobenzidine
Concen: 60.57 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:252 Resp: 572894
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 12.5 8.0 12.0#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

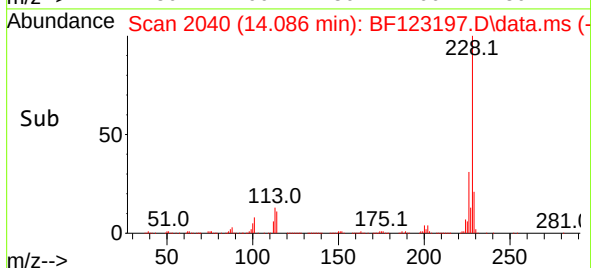
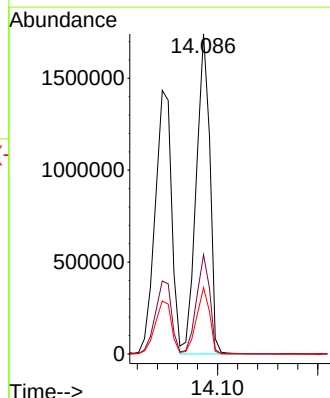
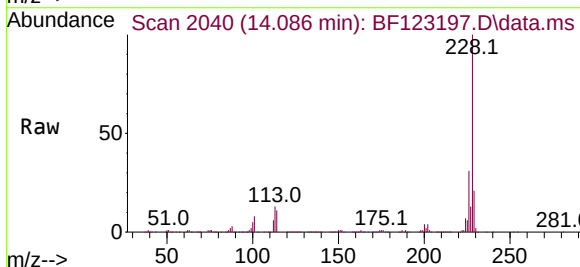
Manual Integrations
APPROVED

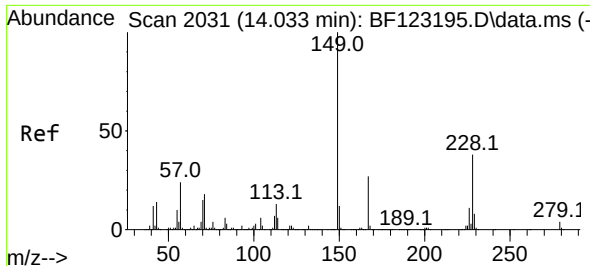
mohammad
2/15/2021 11:25:53 AM



#83
Chrysene
Concen: 54.17 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Tgt Ion:228 Resp: 1629184
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.7 15.8 23.6





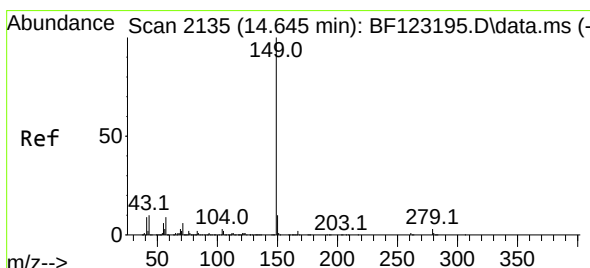
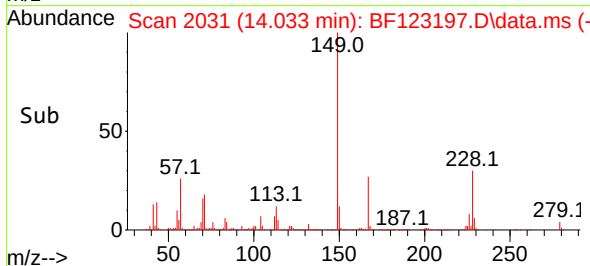
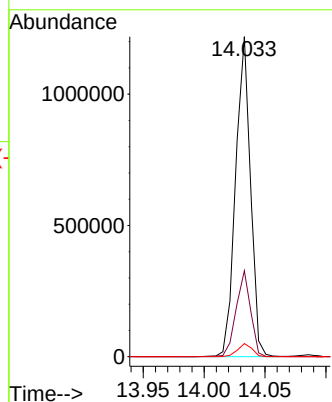
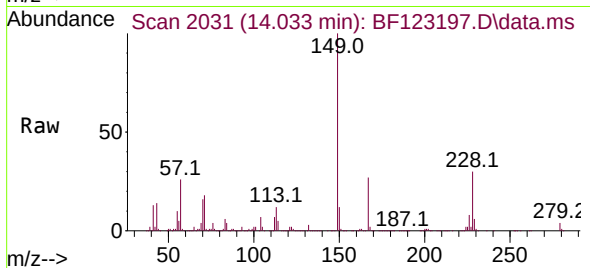
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.94 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1033896
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.1 3.4 5.0

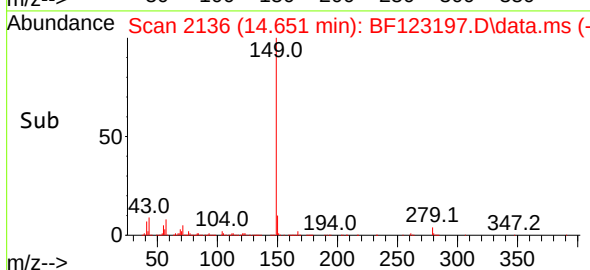
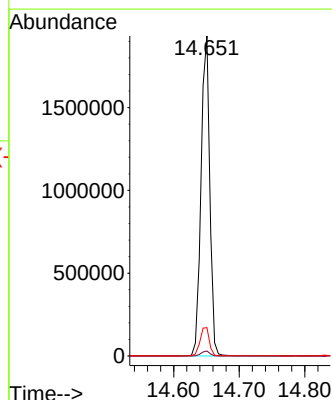
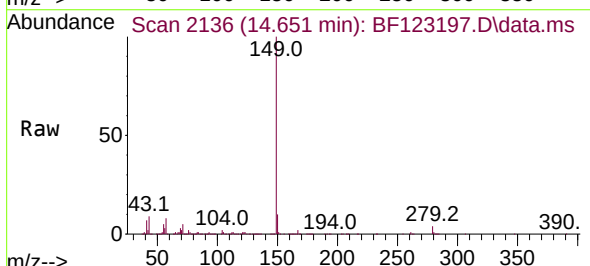
Manual Integrations
APPROVED

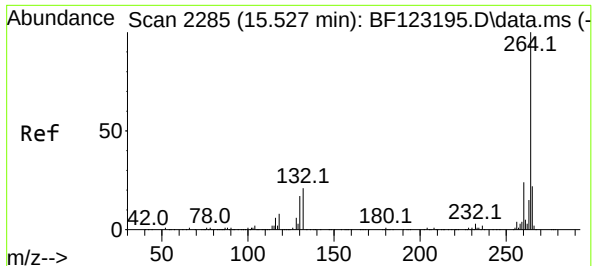
mohammad
2/15/2021 11:25:53 AM



#85
Di-n-octyl phthalate
Concen: 55.80 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

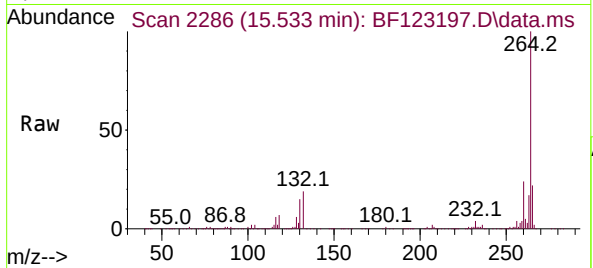
Tgt Ion:149 Resp: 1796015
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 7.6 11.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

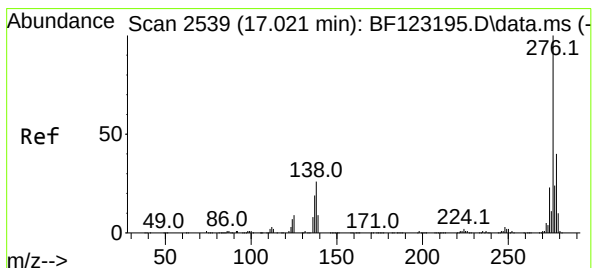
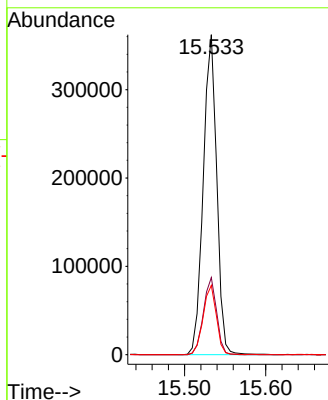
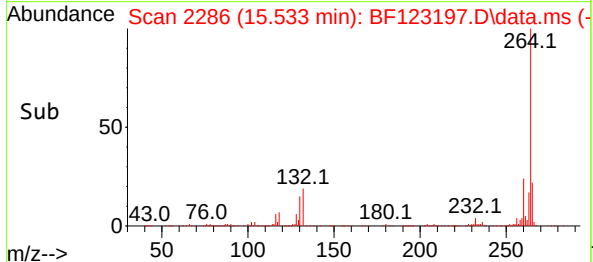
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



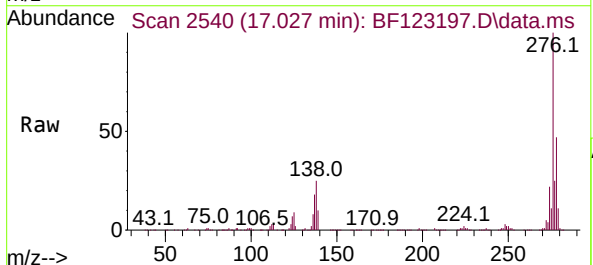
Tgt Ion:264 Resp: 417089
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6

Manual Integrations
APPROVED

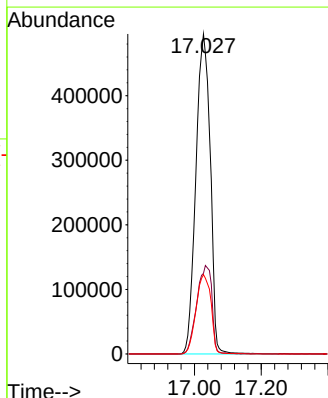
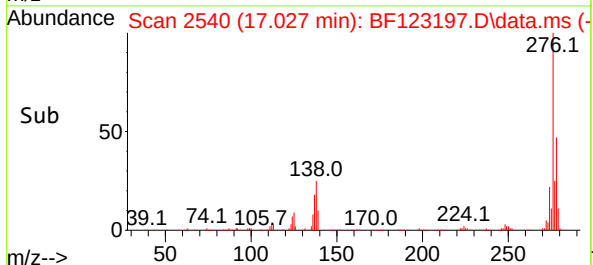
mohammad
2/15/2021 11:25:53 AM

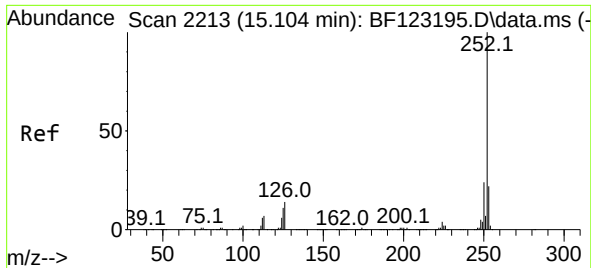


#87
Indeno(1,2,3-cd)pyrene
Concen: 53.24 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



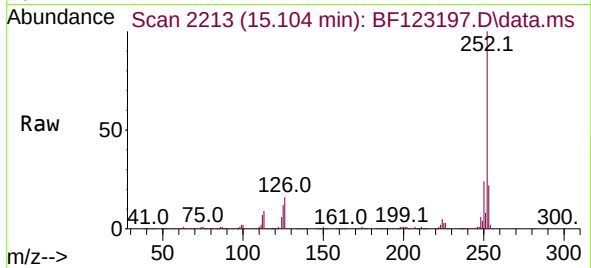
Tgt Ion:276 Resp: 1478646
Ion Ratio Lower Upper
276 100
138 29.1 18.7 28.1#
277 25.7 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 57.17 ng m
RT: 15.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

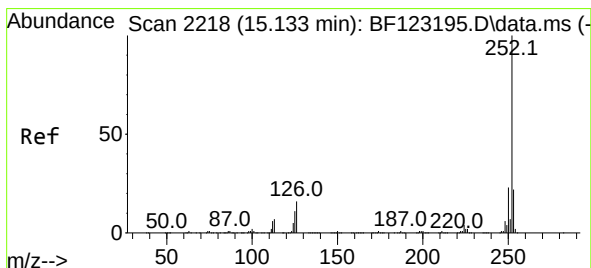
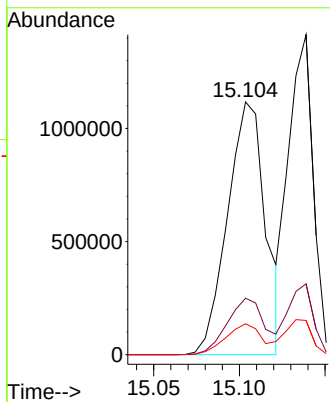
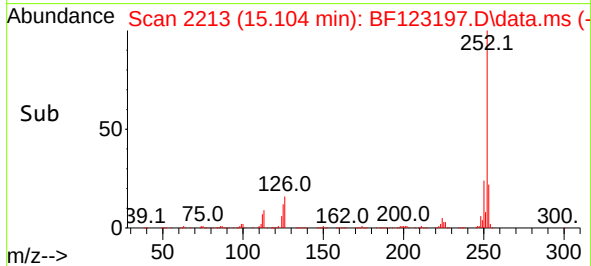
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



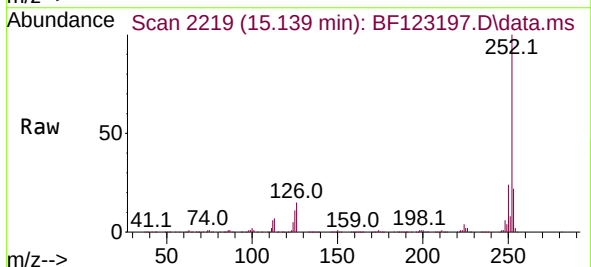
Tgt Ion:252 Resp: 1721094
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 12.2 8.1 12.1#

Manual Integrations
APPROVED

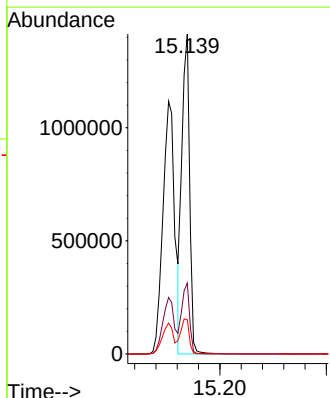
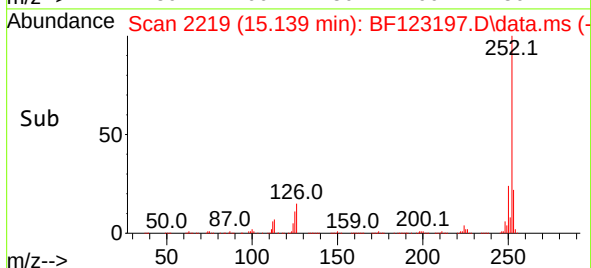
mohammad
2/15/2021 11:25:53 AM

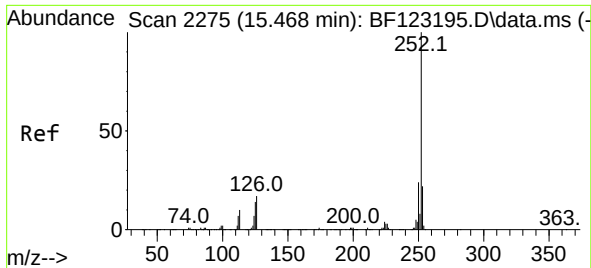


#89
Benzo(k)fluoranthene
Concen: 51.32 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



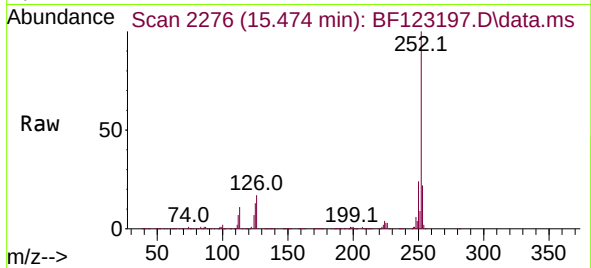
Tgt Ion:252 Resp: 1435693
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.7 8.4 12.6





#90
Benzo(a)pyrene
Concen: 55.09 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49

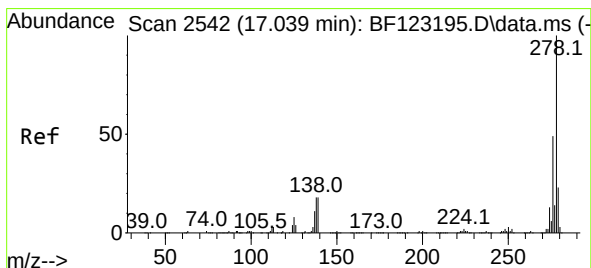
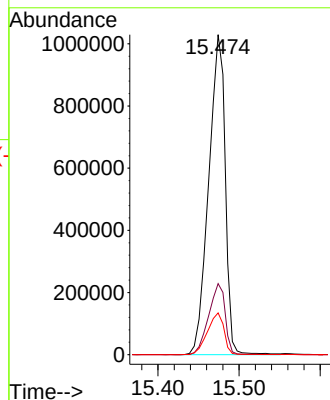
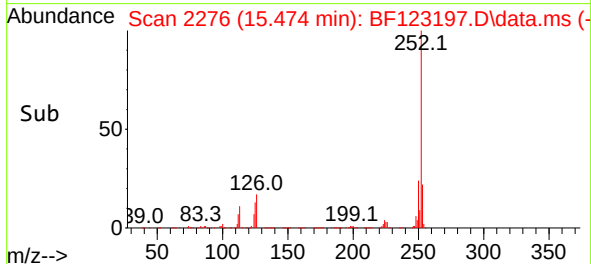
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



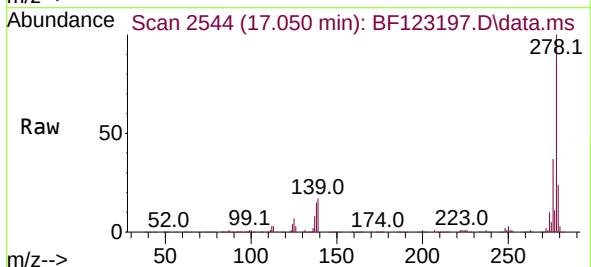
Tgt Ion:252 Resp: 1456470
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.1 8.6 12.8#

Manual Integrations
APPROVED

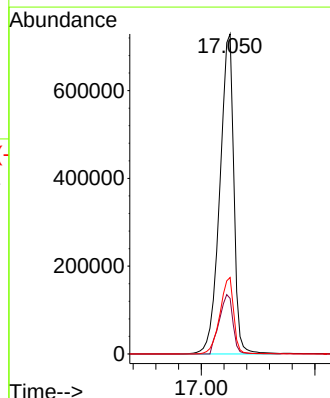
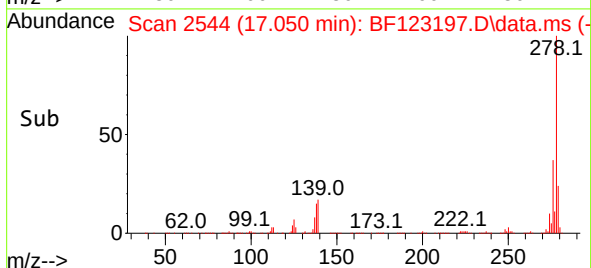
mohammad
2/15/2021 11:25:53 AM

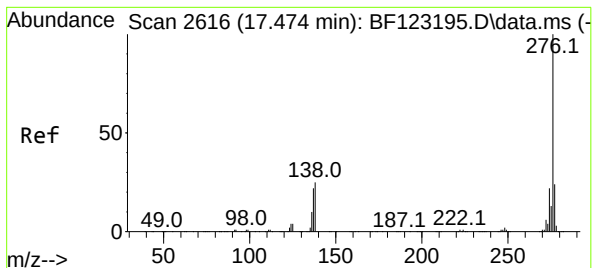


#91
Dibenzo(a,h)anthracene
Concen: 54.82 ng
RT: 17.050 min Scan# 2544
Delta R.T. 0.012 min
Lab File: BF123197.D
Acq: 12 Feb 2021 14:49



Tgt Ion:278 Resp: 1253277
Ion Ratio Lower Upper
278 100
139 17.3 12.0 18.0
279 23.9 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 54.60 ng

RT: 17.480 min Scan# 2617

Delta R.T. 0.006 min

Lab File: BF123197.D

Acq: 12 Feb 2021 14:49

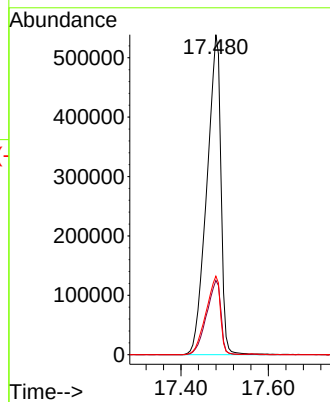
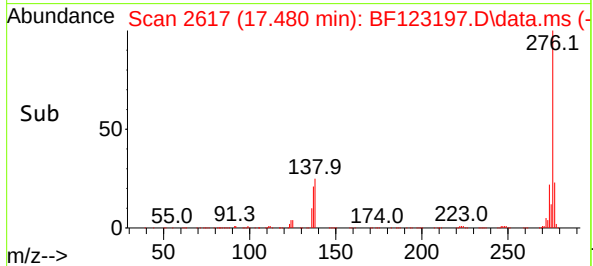
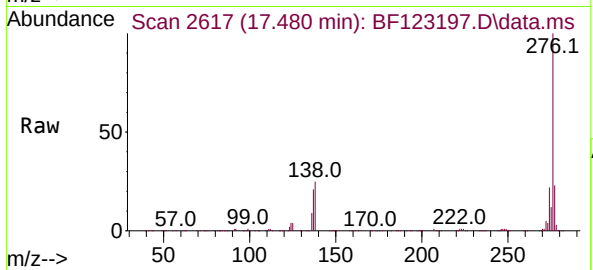
Tgt Ion: 276 Resp: 1209620

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 24.5 16.6 24.8



Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

mohammad
2/15/2021 11:25:53 AM