

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123196.D
 Acq On : 12 Feb 2021 14:17
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:51 AM

Quant Time: Feb 12 15:09:13 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	6.869	152	159100	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	612011	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	297023	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	556084	20.00	ng	0.00
76) Chrysene-d12	14.057	240	461093	20.00	ng	0.00
86) Perylene-d12	15.533	264	435249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	964940	93.56	ng	0.00
7) Phenol-d6	6.498	99	1270307	90.86	ng	0.00
23) Nitrobenzene-d5	7.439	82	1080757	88.87	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	302681	93.87	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1768630	88.52	ng	0.00
79) Terphenyl-d14	12.998	244	2058060	87.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	229792	44.78	ng	99
3) Pyridine	3.375	79	598497	43.61	ng	95
4) n-Nitrosodimethylamine	3.334	42	260097	45.04	ng	94
6) Aniline	6.534	93	774764	45.03	ng	98
8) 2-Chlorophenol	6.657	128	543805	48.64	ng	99
9) Benzaldehyde	6.422	77	341450	53.42	ng	96
10) Phenol	6.516	94	707070	51.00	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	490199	42.48	ng	97
12) 1,3-Dichlorobenzene	6.816	146	563785	43.24	ng	99
13) 1,4-Dichlorobenzene	6.892	146	572860	42.19	ng	97
14) 1,2-Dichlorobenzene	7.045	146	525268	41.35	ng	98
15) Benzyl Alcohol	7.010	79	476887	48.66	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	626491	35.21	ng	99
17) 2-Methylphenol	7.122	107	444026	46.68	ng	97
18) Hexachloroethane	7.387	117	207685	43.67	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	365530	43.48	ng	96
20) 3+4-Methylphenols	7.275	107	551823	49.25	ng	# 85
22) Acetophenone	7.281	105	676597	42.43	ng	# 95
24) Nitrobenzene	7.457	77	572531	45.70	ng	99
25) Isophorone	7.698	82	1008228	45.26	ng	98
26) 2-Nitrophenol	7.769	139	291800	56.32	ng	99
27) 2,4-Dimethylphenol	7.804	122	426635	45.63	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	539327	35.49	ng	99
29) 2,4-Dichlorophenol	8.010	162	421072	43.07	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	440576	40.00	ng	98
31) Naphthalene	8.181	128	1497046	44.59	ng	99
32) Benzoic acid	7.934	122	369145	53.83	ng	97
33) 4-Chloroaniline	8.228	127	629993	42.29	ng	100
34) Hexachlorobutadiene	8.298	225	242467	38.11	ng	99
35) Caprolactam	8.604	113	153256	46.38	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	492051	48.40	ng	95
37) 2-Methylnaphthalene	8.869	142	997328	44.75	ng	100
38) 1-Methylnaphthalene	8.969	142	945045	44.79	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	377424	40.85	ng	98
41) Hexachlorocyclopentadiene	9.028	237	194507	44.35	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	294763	46.53	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123196.D
 Acq On : 12 Feb 2021 14:17
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

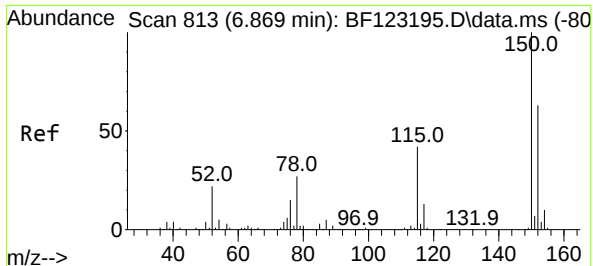
Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:51 AM

Quant Time: Feb 12 15:09:13 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

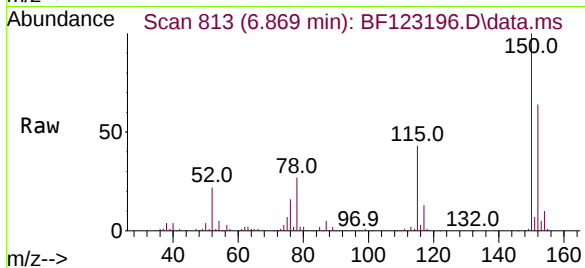
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	319479	48.23	ng	97
46) 1,1'-Biphenyl	9.333	154	1104785	45.35	ng	99
47) 2-Chloronaphthalene	9.363	162	879630	43.13	ng	98
48) 2-Nitroaniline	9.457	65	310794	50.28	ng	94
49) Acenaphthylene	9.780	152	1432999	48.01	ng	100
50) Dimethylphthalate	9.639	163	993671	42.64	ng	100
51) 2,6-Dinitrotoluene	9.698	165	248566	50.07	ng	88
52) Acenaphthene	9.951	154	936173	48.83	ng	99
53) 3-Nitroaniline	9.869	138	291405	49.64	ng	94
54) 2,4-Dinitrophenol	9.969	184	142802	76.30	ng	86
55) Dibenzofuran	10.122	168	1242117	44.52	ng	95
56) 4-Nitrophenol	10.022	139	249228	58.74	ng	87
57) 2,4-Dinitrotoluene	10.104	165	339935	52.66	ng	97
58) Fluorene	10.469	166	954323	42.82	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	252246m	44.90	ng	
60) Diethylphthalate	10.333	149	1022397	44.62	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	429664	41.03	ng	94
62) 4-Nitroaniline	10.486	138	295911	50.17	ng	97
63) Azobenzene	10.616	77	1030531	45.96	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	188538	67.47	ng	98
66) n-Nitrosodiphenylamine	10.575	169	862967	43.05	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	273227	38.58	ng	# 90
68) Hexachlorobenzene	11.016	284	297792	39.20	ng	# 91
69) Atrazine	11.104	200	254713	46.02	ng	98
70) Pentachlorophenol	11.210	266	199004	48.34	ng	98
71) Phenanthrene	11.433	178	1489334	43.12	ng	99
72) Anthracene	11.480	178	1500524	45.29	ng	99
73) Carbazole	11.633	167	1439854	46.83	ng	98
74) Di-n-butylphthalate	11.969	149	1534052	42.08	ng	99
75) Fluoranthene	12.621	202	1529824	44.32	ng	99
77) Benzidine	12.739	184	616831	59.12	ng	99
78) Pyrene	12.857	202	1571731	45.15	ng	99
80) Butylbenzylphthalate	13.468	149	699626	46.71	ng	94
81) Benzo(a)anthracene	14.045	228	1432684	45.91	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	500161	50.93	ng	97
83) Chrysene	14.086	228	1397119	44.73	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	895079	44.97	ng	100
85) Di-n-octyl phthalate	14.645	149	1571870	47.03	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1353019	46.68	ng	# 94
88) Benzo(b)fluoranthene	15.104	252	1450771	46.18	ng	99
89) Benzo(k)fluoranthene	15.133	252	1367194	46.83	ng	98
90) Benzo(a)pyrene	15.474	252	1287718	46.67	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	1140151	47.79	ng	97
92) Benzo(g,h,i)perylene	17.480	276	1095211	47.37	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

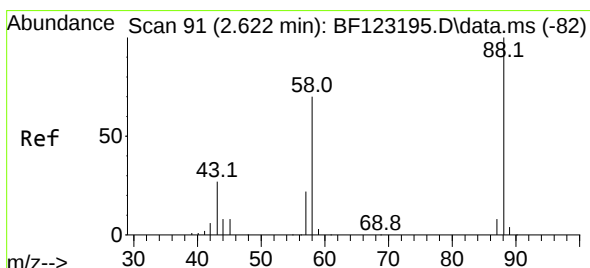
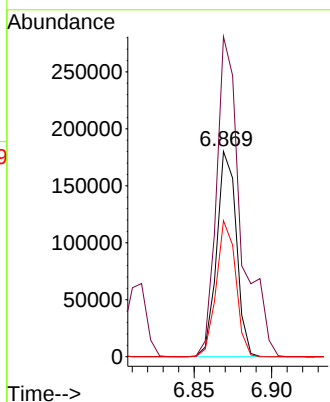
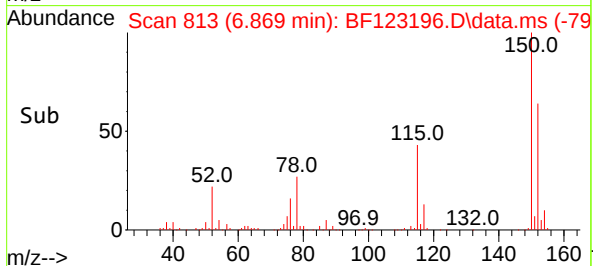
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



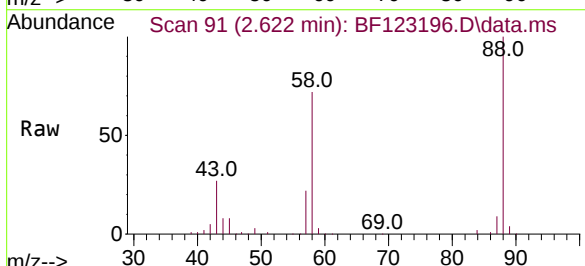
Tgt Ion:152 Resp: 159100
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 66.3 49.3 73.9

Manual Integrations
APPROVED

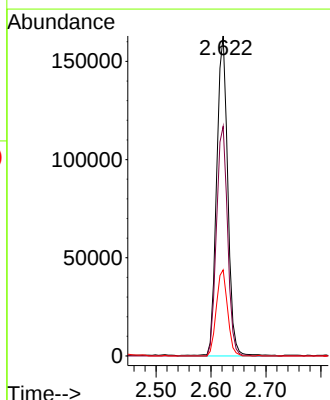
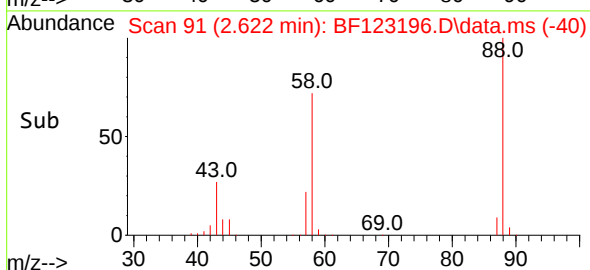
mohammad
2/15/2021 11:25:51 AM

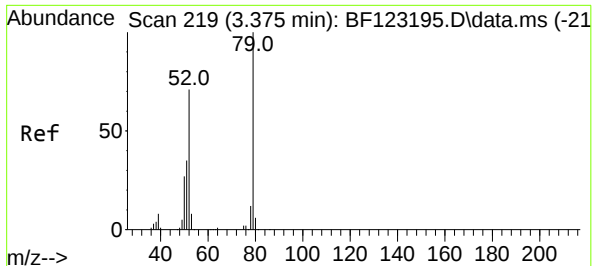


#2
1,4-Dioxane
Concen: 44.78 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



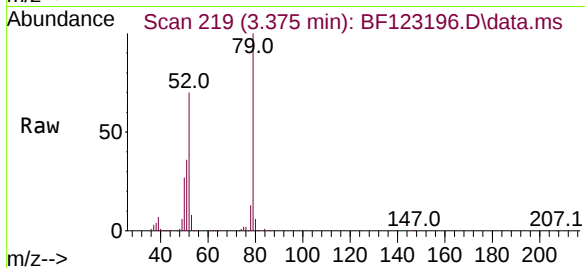
Tgt Ion: 88 Resp: 229792
Ion Ratio Lower Upper
88 100
58 71.5 56.2 84.2
43 27.0 21.8 32.6





#3
Pyridine
Concen: 43.61 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

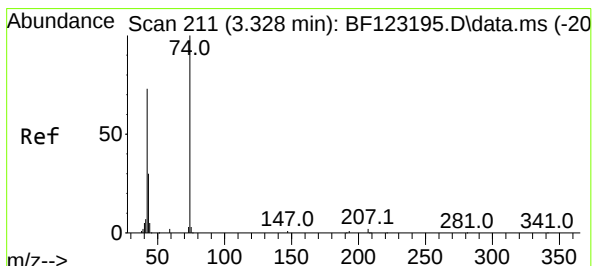
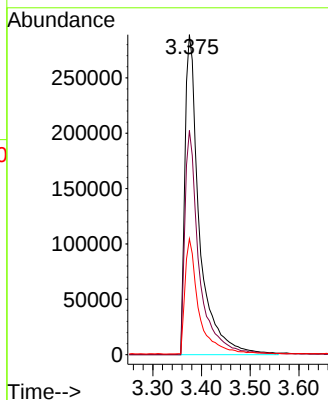
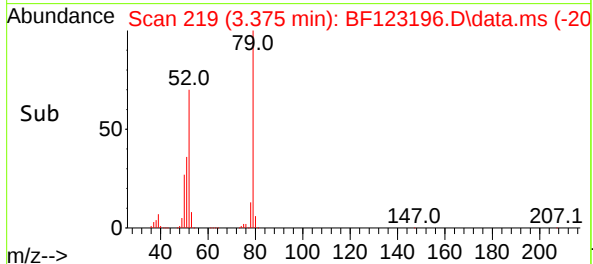
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



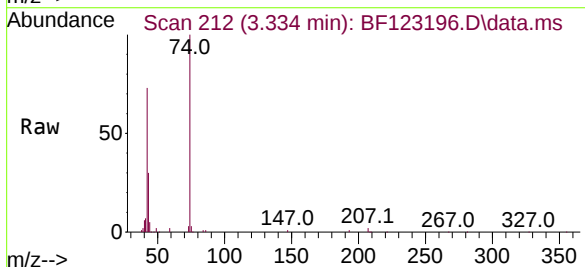
Tgt Ion: 79 Resp: 598497
Ion Ratio Lower Upper
79 100
52 70.1 53.0 79.4
51 36.2 26.6 39.8

Manual Integrations
APPROVED

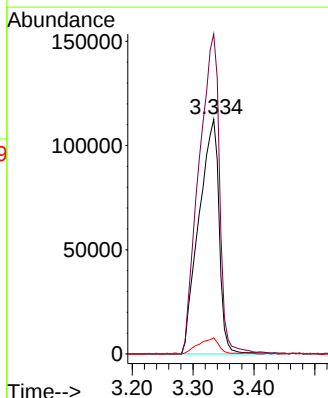
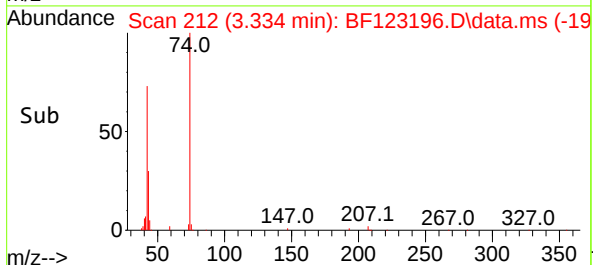
mohammad
2/15/2021 11:25:51 AM

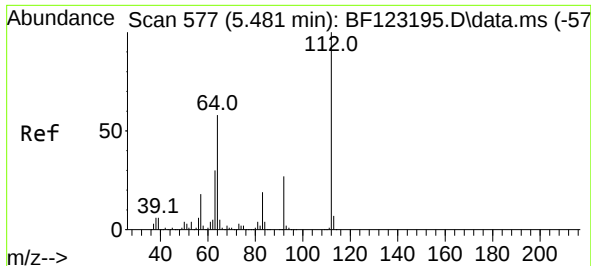


#4
n-Nitrosodimethylamine
Concen: 45.04 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion: 42 Resp: 260097
Ion Ratio Lower Upper
42 100
74 136.4 115.2 172.8
44 6.9 5.4 8.0





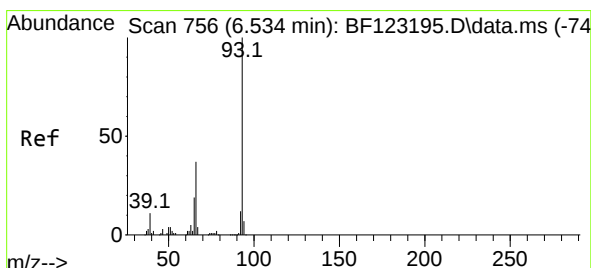
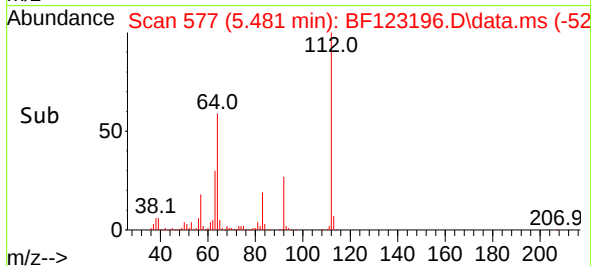
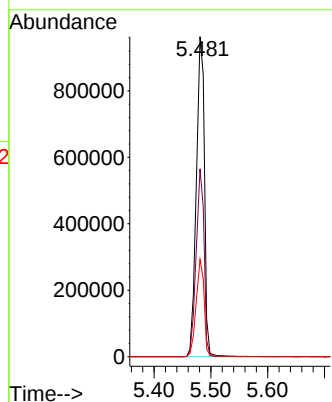
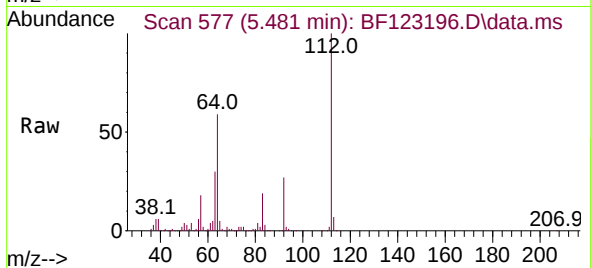
#5
2-Fluorophenol
Concen: 93.56 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 112 Resp: 964940
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.4 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

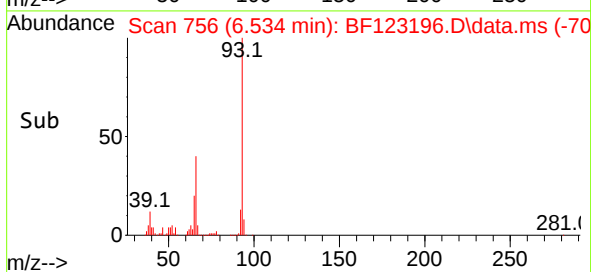
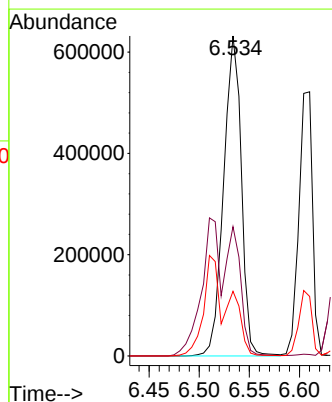
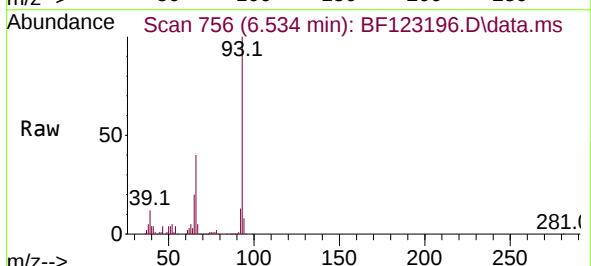
Manual Integrations
APPROVED

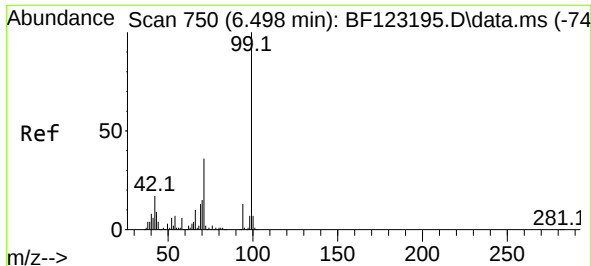
mohammad
2/15/2021 11:25:51 AM



#6
Aniline
Concen: 45.03 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 93 Resp: 774764
Ion Ratio Lower Upper
93 100
66 40.4 31.3 46.9
65 20.2 15.6 23.4





#7
Phenol-d6
Concen: 90.86 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

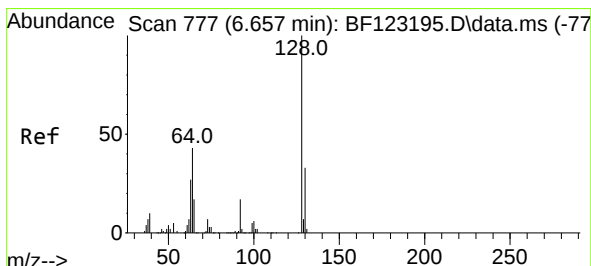
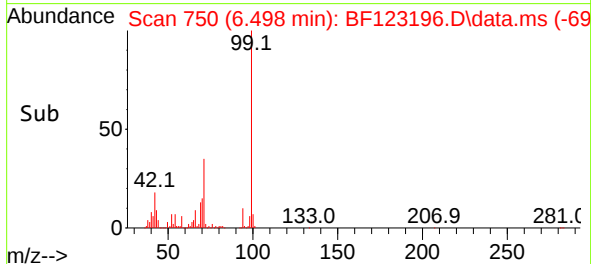
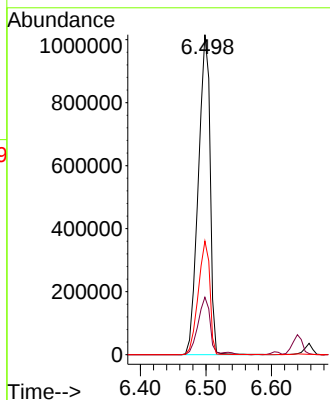
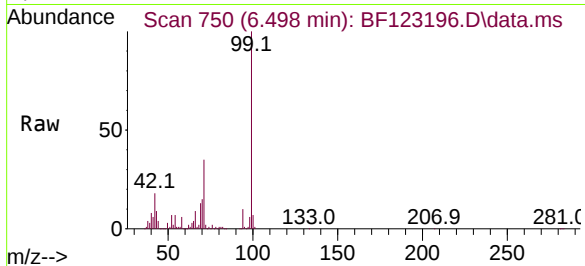
Tgt Ion: 99 Resp: 1270307

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	35.5	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

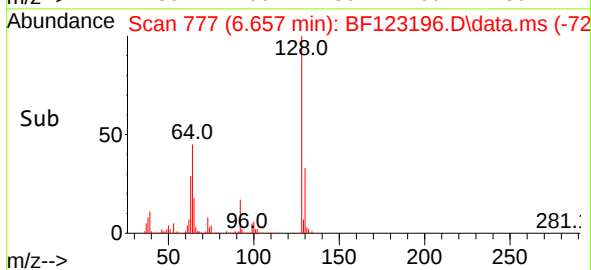
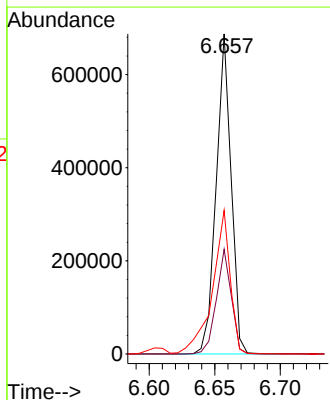
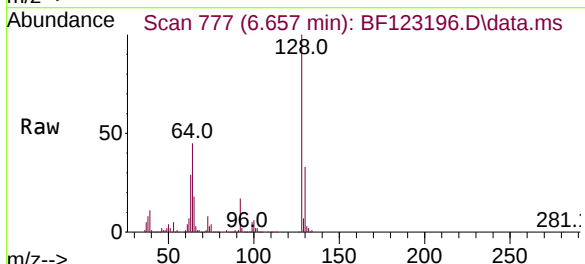
mohammad
2/15/2021 11:25:51 AM

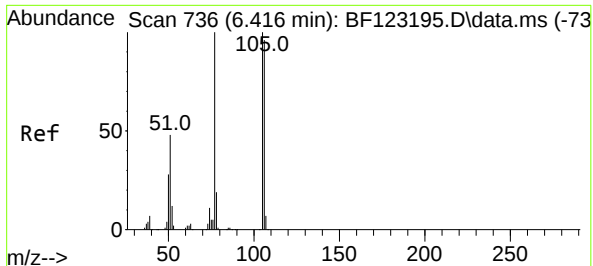


#8
2-Chlorophenol
Concen: 48.64 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 128 Resp: 543805

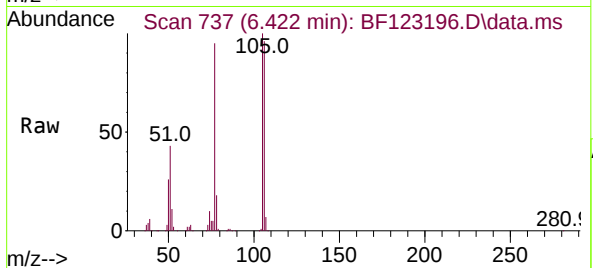
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	44.9	25.5	65.5





#9
Benzaldehyde
Concen: 53.42 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

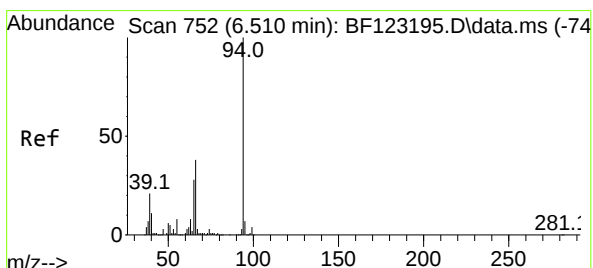
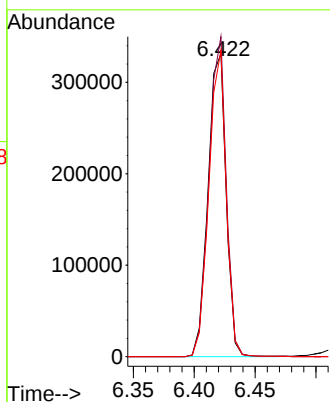
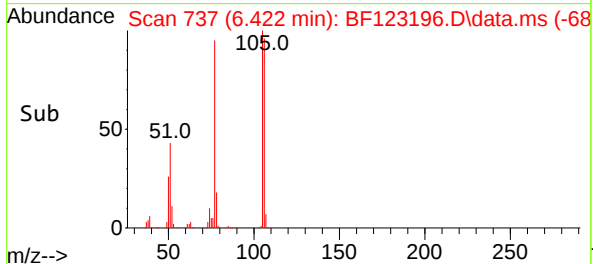
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



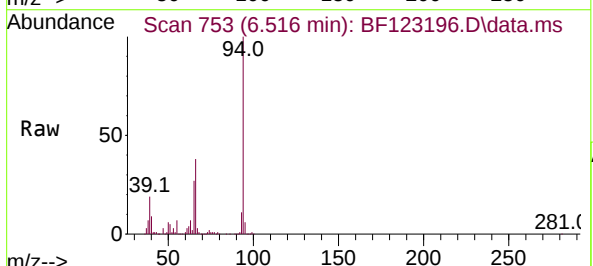
Tgt Ion: 77 Resp: 341450
Ion Ratio Lower Upper
77 100
105 105.5 80.6 120.6
106 101.0 77.2 117.2

Manual Integrations
APPROVED

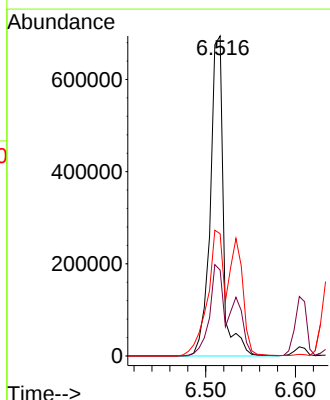
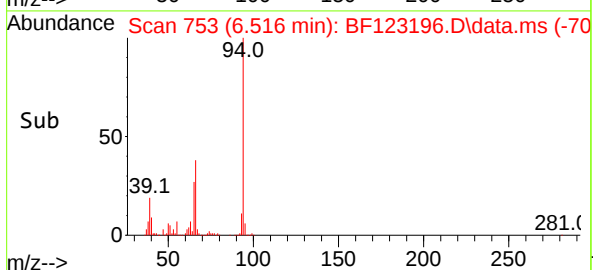
mohammad
2/15/2021 11:25:51 AM

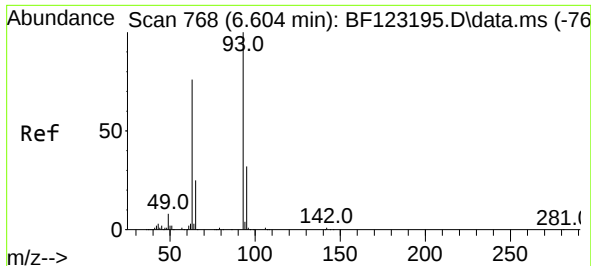


#10
Phenol
Concen: 51.00 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

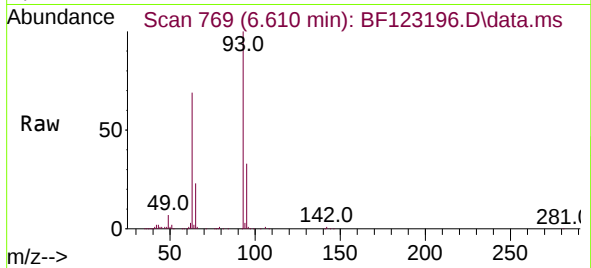


Tgt Ion: 94 Resp: 707070
Ion Ratio Lower Upper
94 100
65 26.8 11.2 51.2
66 38.2 25.8 65.8

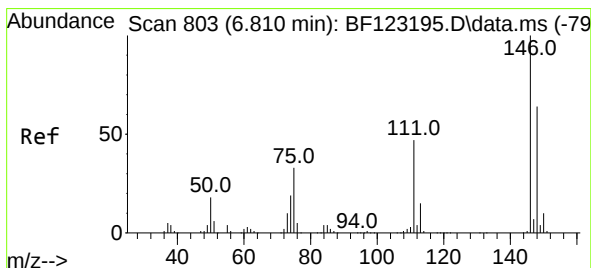
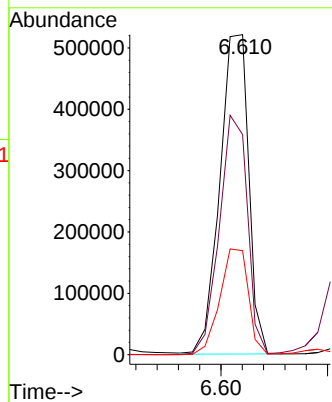
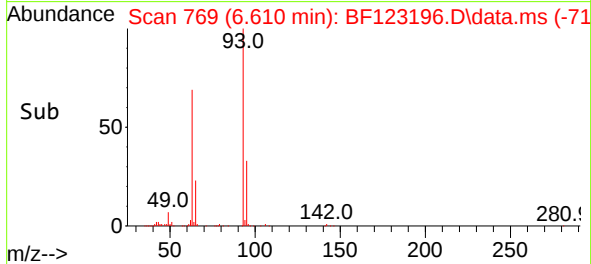




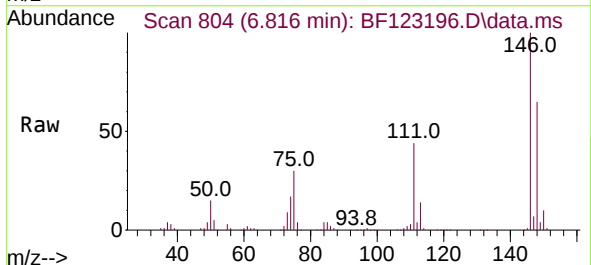
#11
bis(2-Chloroethyl)ether
Concen: 42.48 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



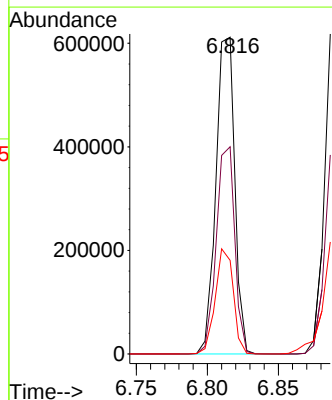
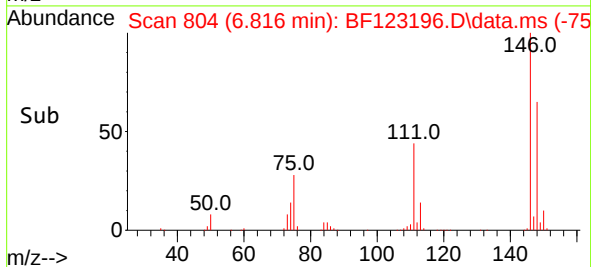
Tgt Ion: 93 Resp: 490199
Ion Ratio Lower Upper
93 100
63 68.8 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.24 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



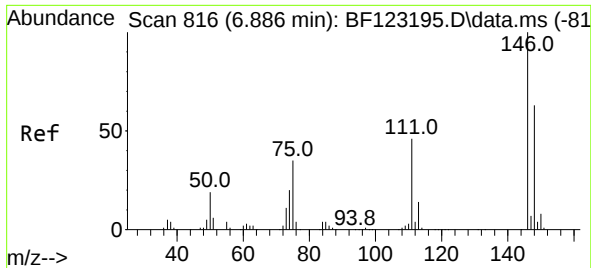
Tgt Ion: 146 Resp: 563785
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 29.6 22.5 33.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



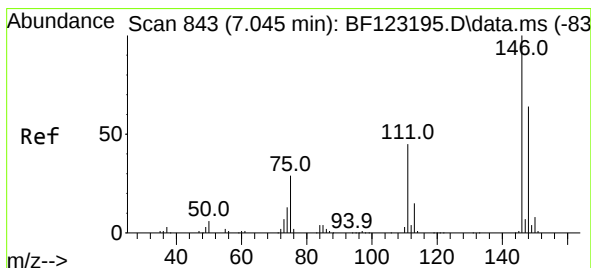
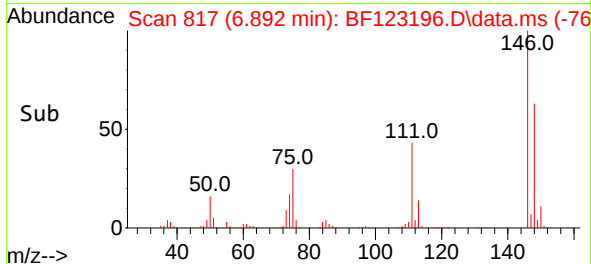
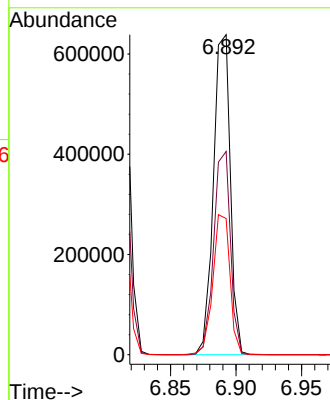
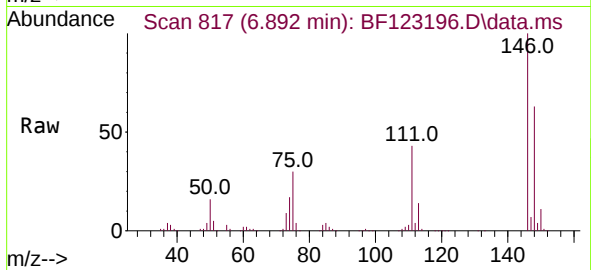
#13
1,4-Dichlorobenzene
Concen: 42.19 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:146 Resp: 572860
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 42.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

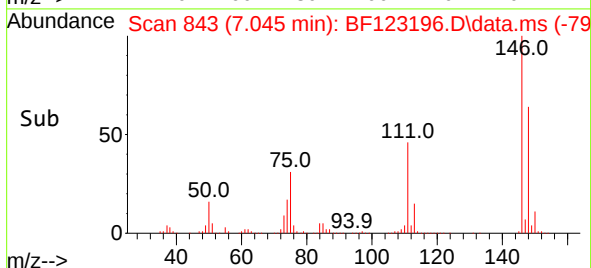
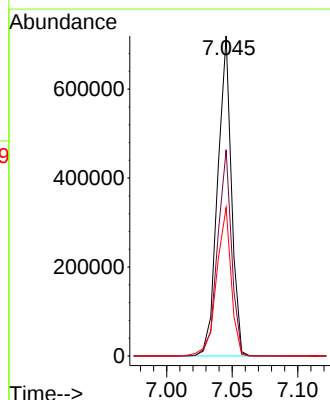
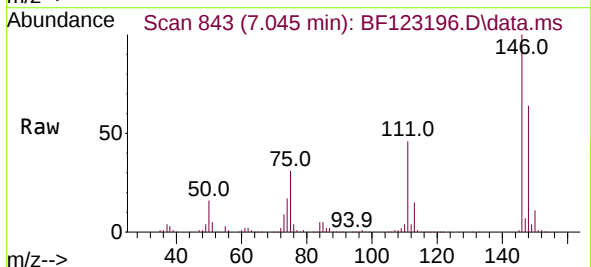
Manual Integrations
APPROVED

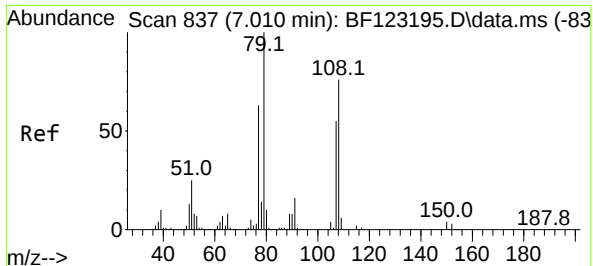
mohammad
2/15/2021 11:25:51 AM



#14
1,2-Dichlorobenzene
Concen: 41.35 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:146 Resp: 525268
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 46.4 34.2 51.2





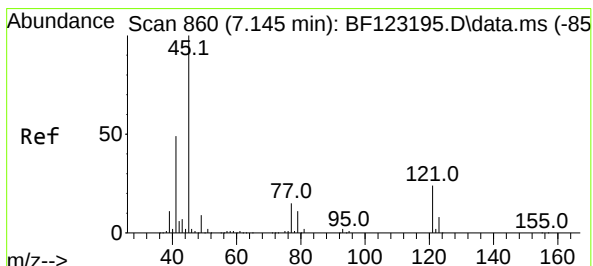
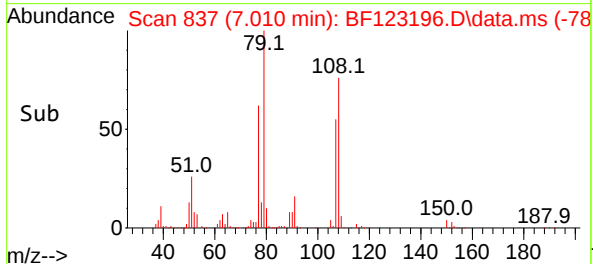
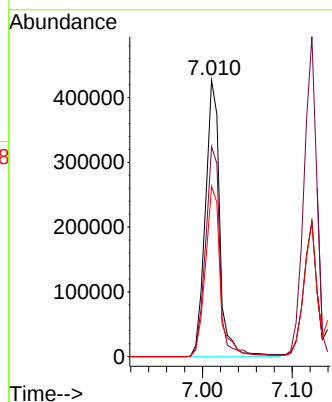
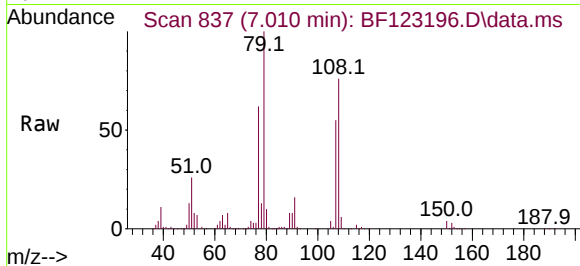
#15
Benzyl Alcohol
Concen: 48.66 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 79 Resp: 476887
Ion Ratio Lower Upper
79 100
108 76.0 62.4 93.6
77 61.7 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

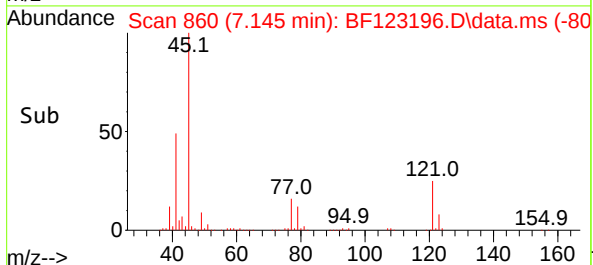
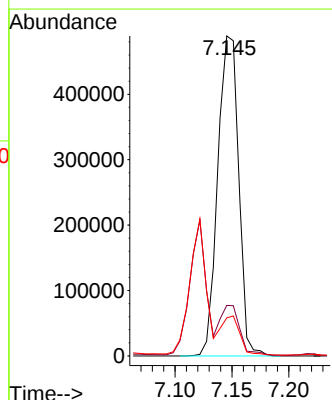
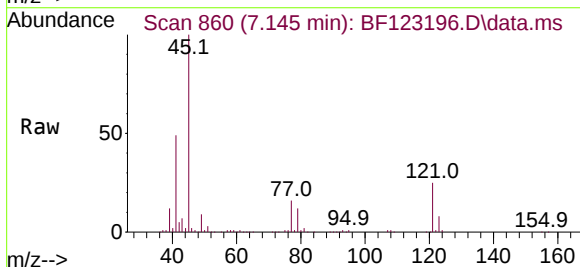
Manual Integrations
APPROVED

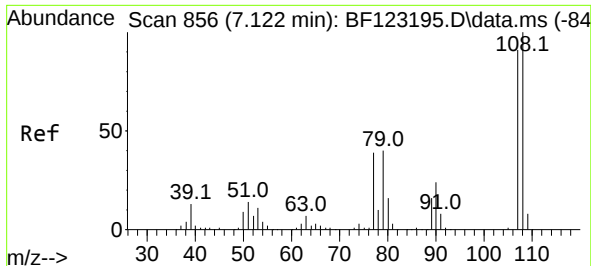
mohammad
2/15/2021 11:25:51 AM



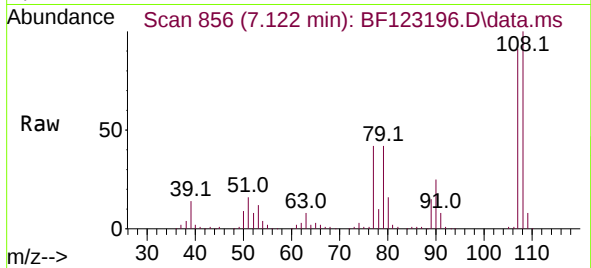
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.21 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 45 Resp: 626491
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.6
79 11.9 0.0 32.4

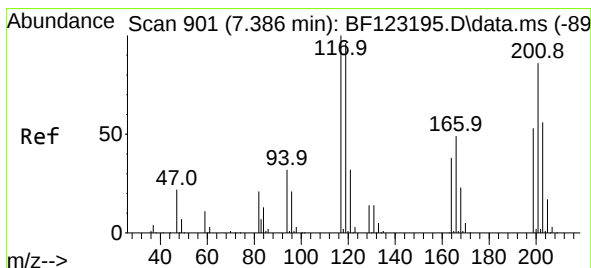
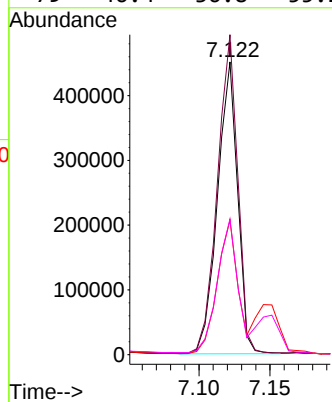
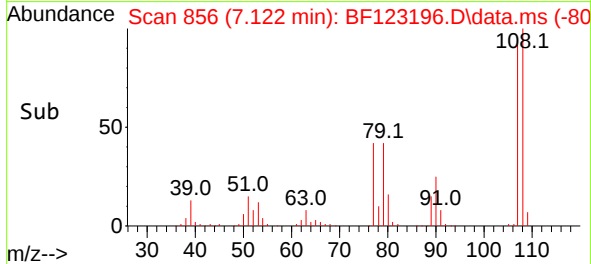




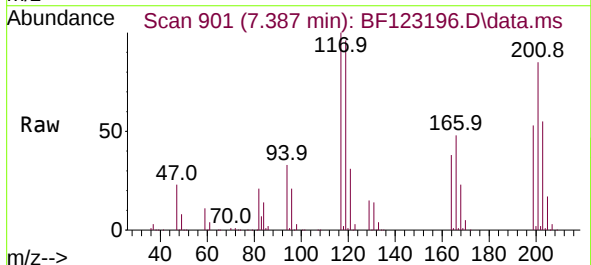
#17
2-Methylphenol
Concen: 46.68 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



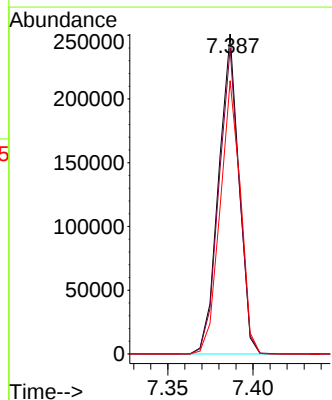
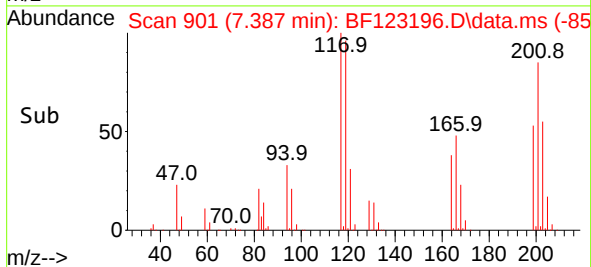
Tgt Ion:	107	Resp:	444026
Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.1	136.7
77	45.9	36.3	54.5
79	46.4	36.8	55.2



#18
Hexachloroethane
Concen: 43.67 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



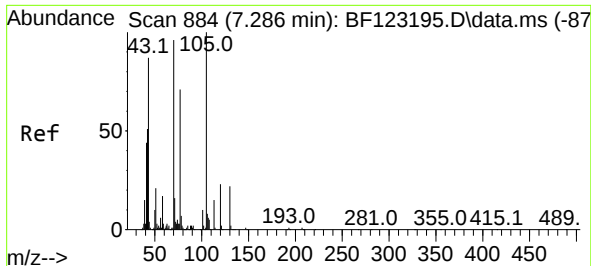
Tgt Ion:	117	Resp:	207685
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	85.4	79.6	119.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

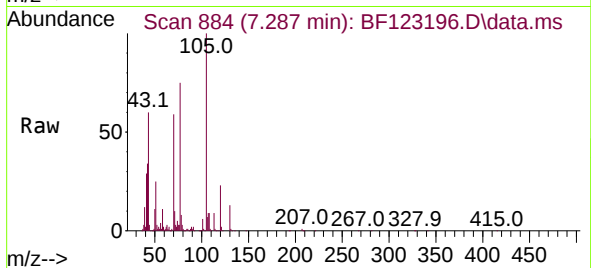
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM

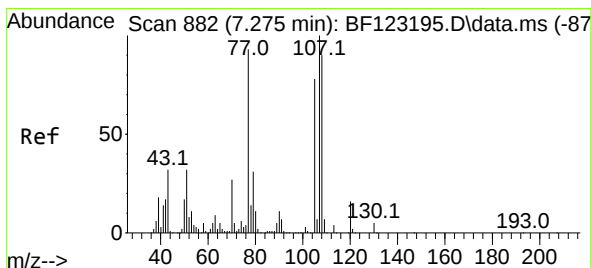
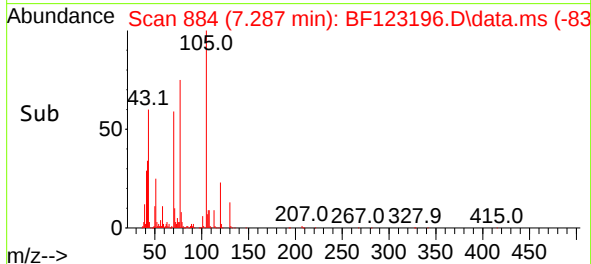
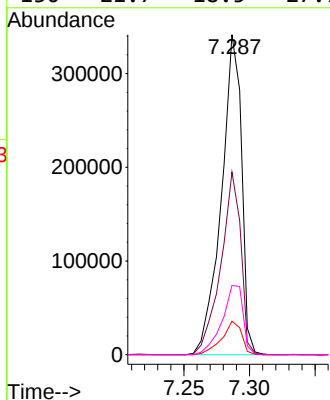


#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

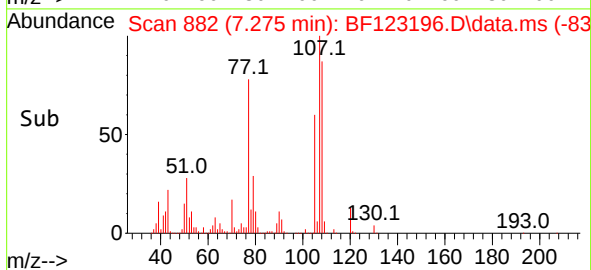
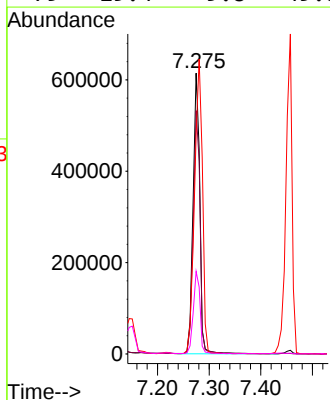
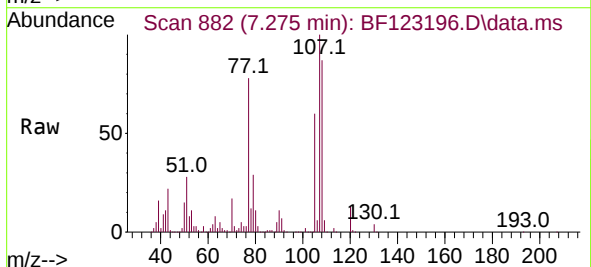


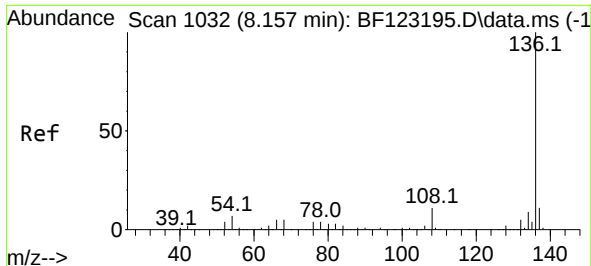
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	43.0	64.4
101	10.5	7.9	11.9
130	21.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 49.25 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

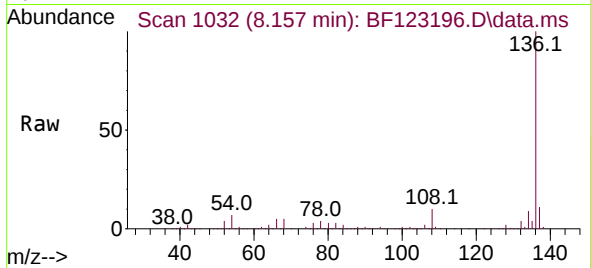
Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.7	108.7
77	77.9	89.8	129.8#
79	29.4	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

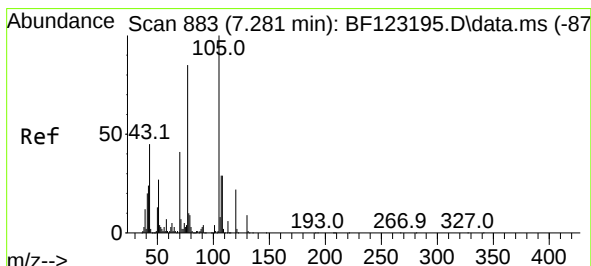
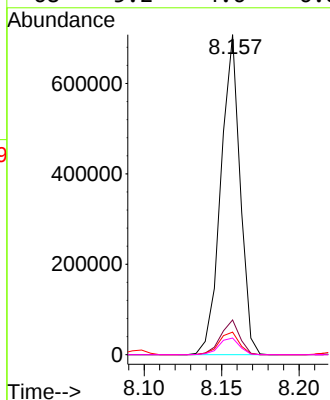
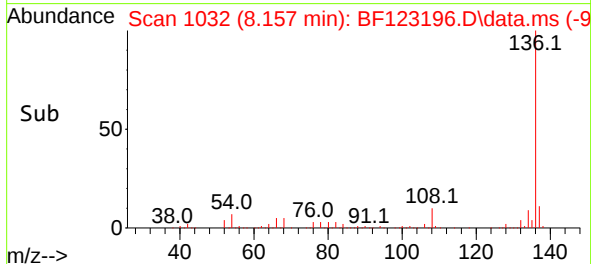
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



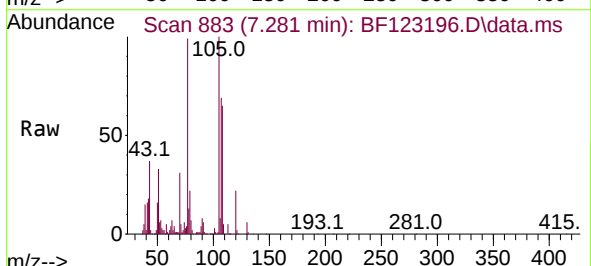
Tgt Ion:	136	Resp:	612011
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.0	5.5	8.3
68	5.2	4.6	6.8

Manual Integrations
APPROVED

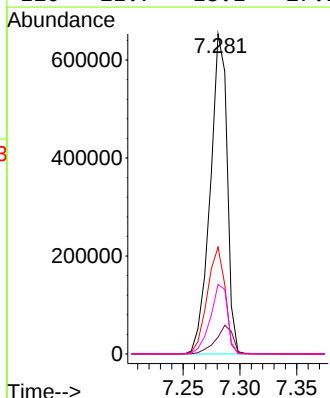
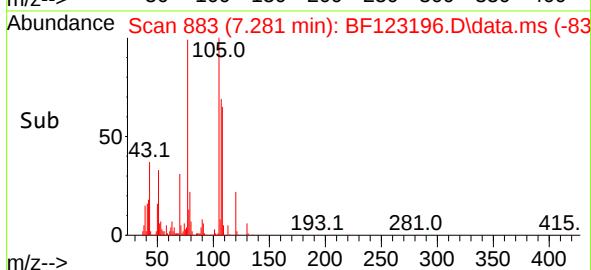
mohammad
2/15/2021 11:25:51 AM

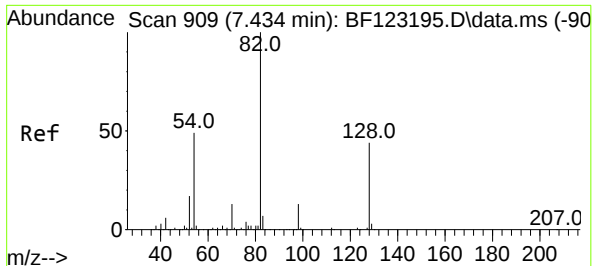


#22
Acetophenone
Concen: 42.43 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



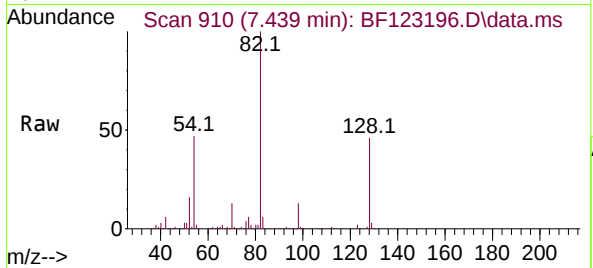
Tgt Ion:	105	Resp:	676597
Ion Ratio	Lower	Upper	
105	100		
71	5.3	6.5	9.7#
51	33.4	24.3	36.5
120	21.7	18.1	27.1





#23
Nitrobenzene-d5
Concen: 88.87 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

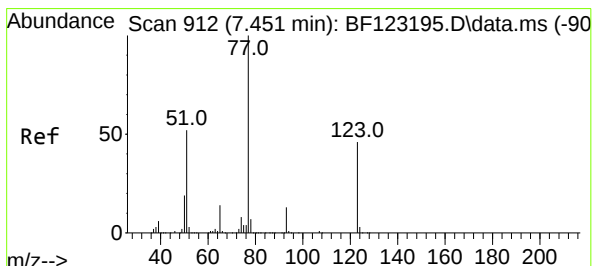
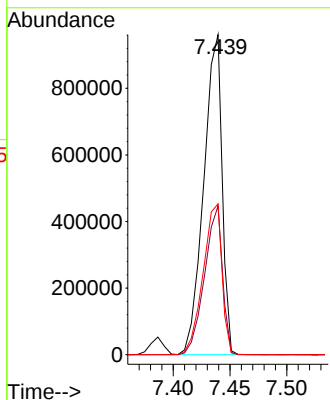
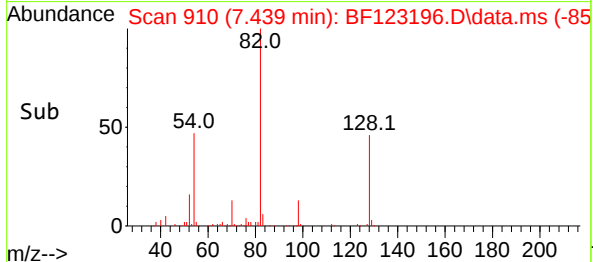
Instrument :
BNA_F
ClientSampled :
SSTDIC050



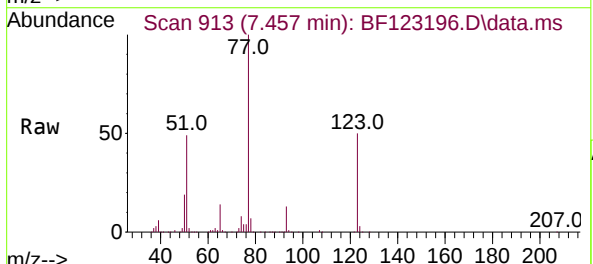
Tgt Ion: 82 Resp: 1080757
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 47.2 38.4 57.6

Manual Integrations
APPROVED

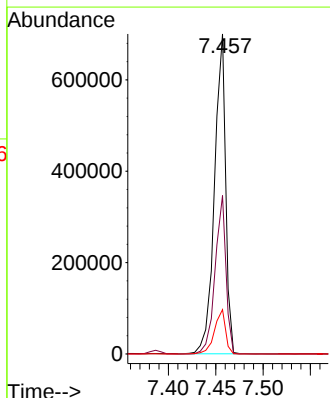
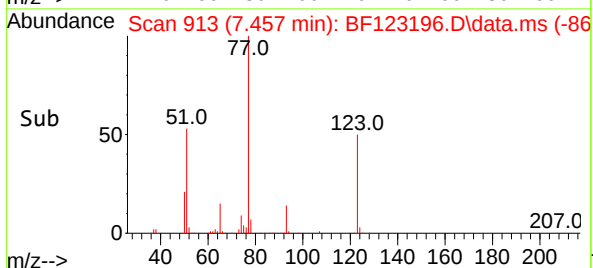
mohammad
2/15/2021 11:25:51 AM

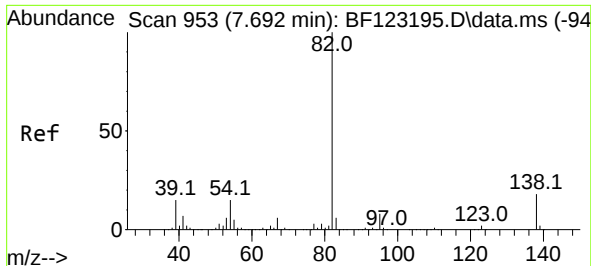


#24
Nitrobenzene
Concen: 45.70 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion: 77 Resp: 572531
Ion Ratio Lower Upper
77 100
123 49.5 39.3 58.9
65 13.9 10.6 15.8





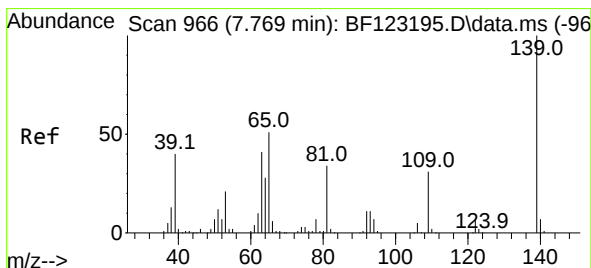
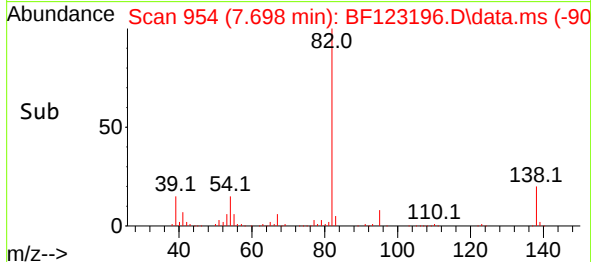
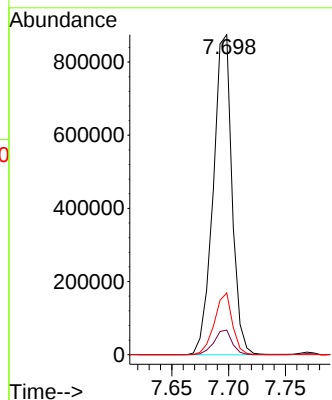
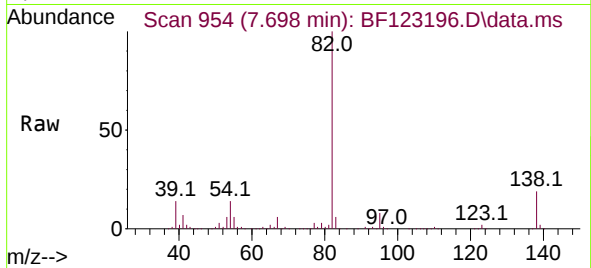
#25
Isophorone
Concen: 45.26 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 82 Resp: 1008228
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 19.3 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

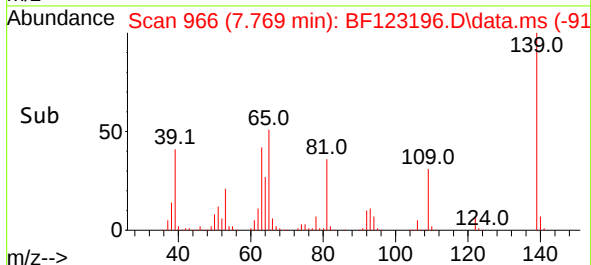
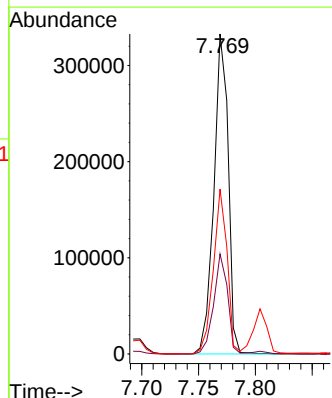
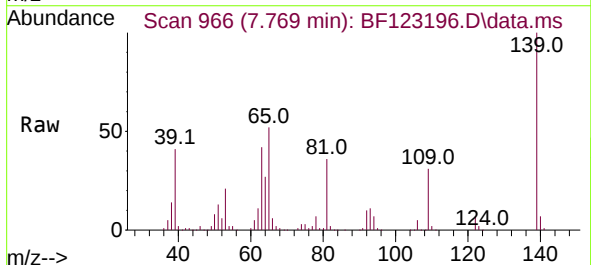
Manual Integrations
APPROVED

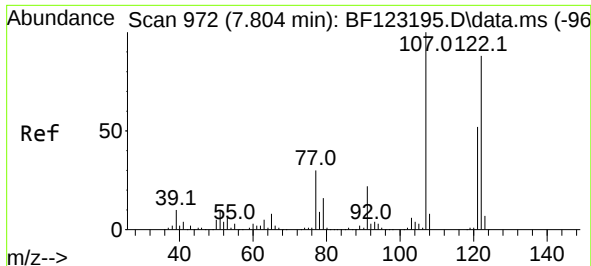
mohammad
2/15/2021 11:25:51 AM



#26
2-Nitrophenol
Concen: 56.32 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:139 Resp: 291800
Ion Ratio Lower Upper
139 100
109 31.2 24.0 36.0
65 51.5 40.9 61.3





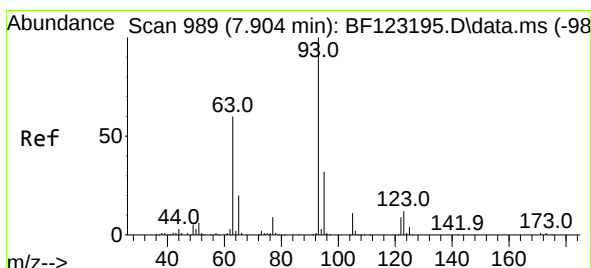
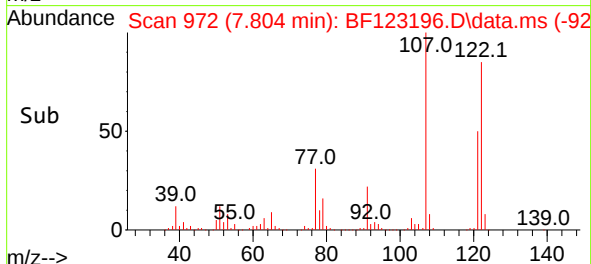
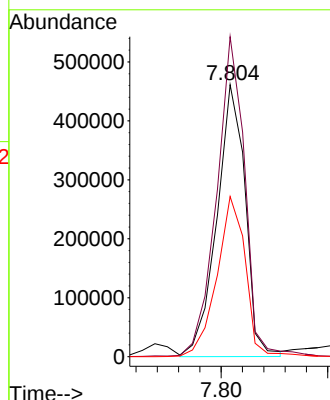
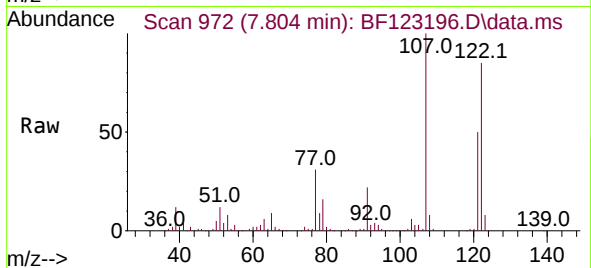
#27
2,4-Dimethylphenol
Concen: 45.63 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:122 Resp: 426635
Ion Ratio Lower Upper
122 100
107 117.6 91.8 137.8
121 58.9 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

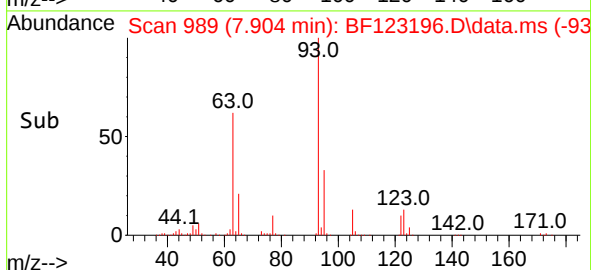
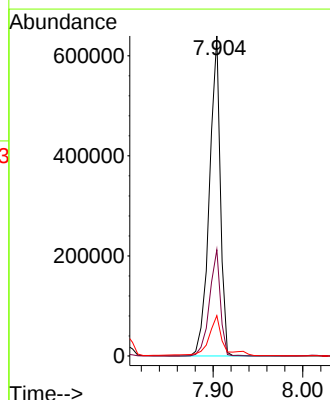
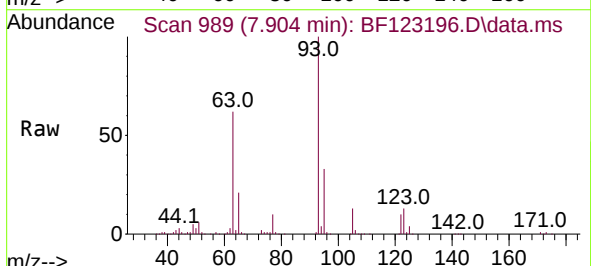
Manual Integrations
APPROVED

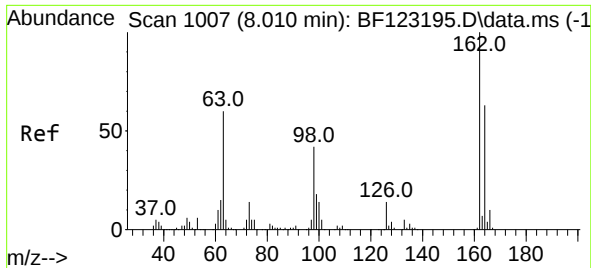
mohammad
2/15/2021 11:25:51 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.49 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 93 Resp: 539327
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.6 9.2 13.8





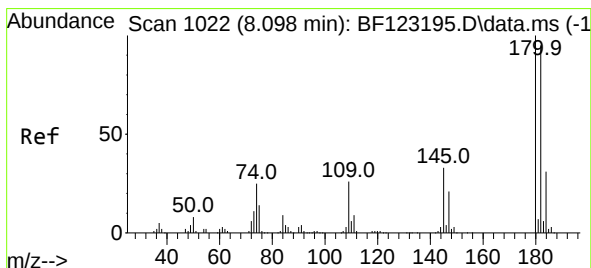
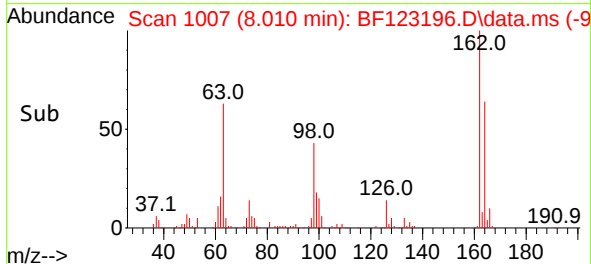
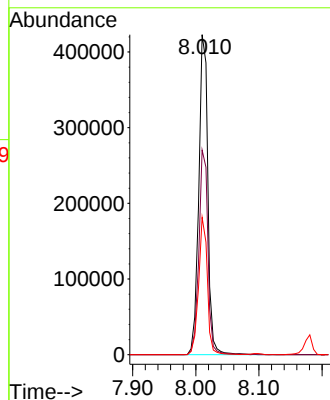
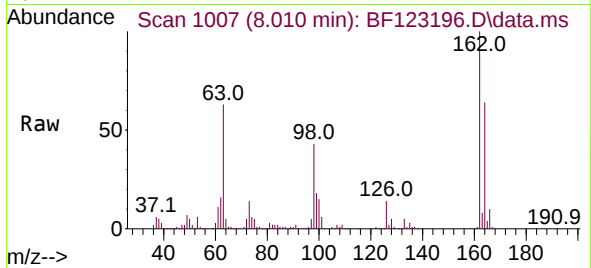
#29
2,4-Dichlorophenol
Concen: 43.07 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:162 Resp: 421072
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 42.9 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

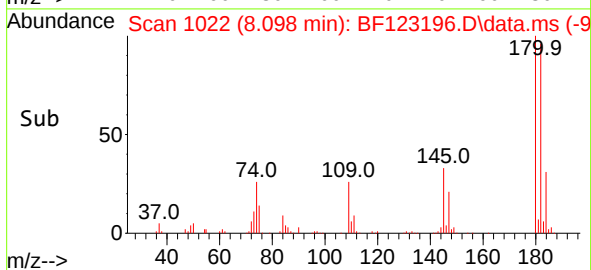
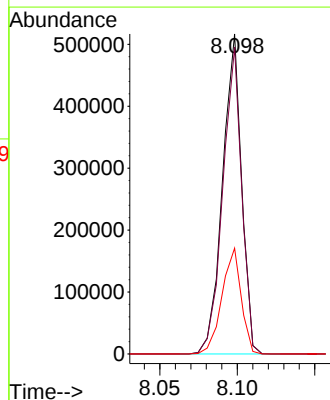
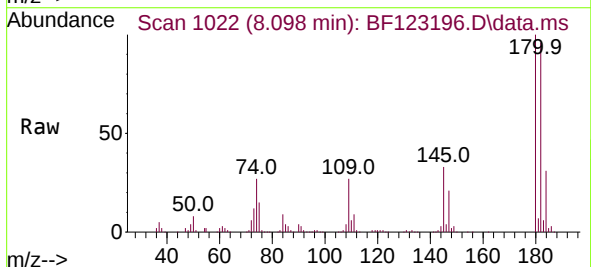
Manual Integrations
APPROVED

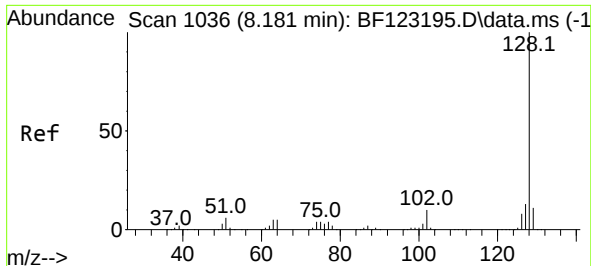
mohammad
2/15/2021 11:25:51 AM



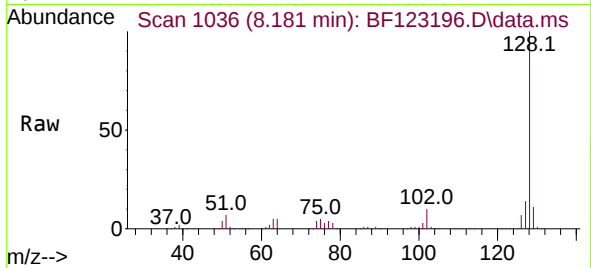
#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:180 Resp: 440576
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 33.1 25.0 37.4

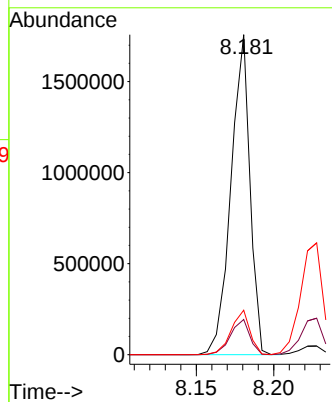
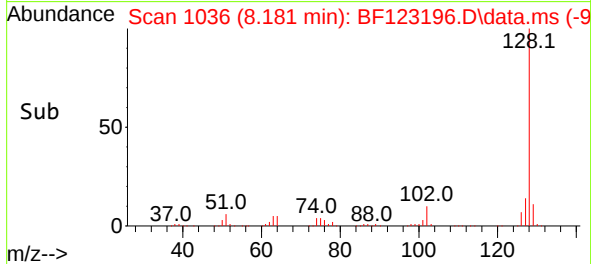




#31
Naphthalene
Concen: 44.59 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



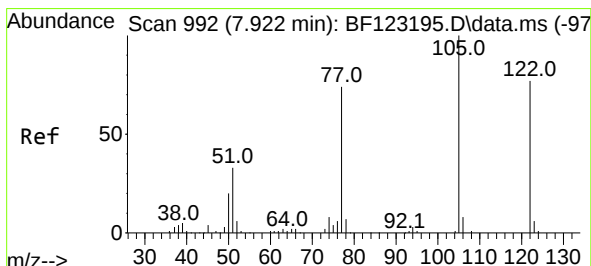
Tgt Ion:128 Resp: 1497046
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 10.7 16.1



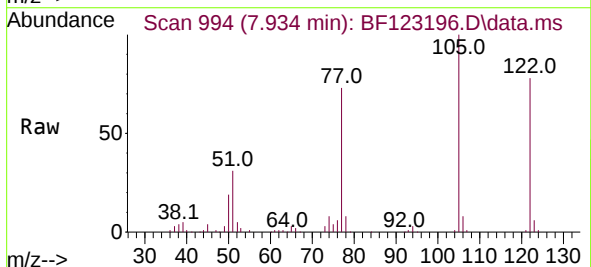
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

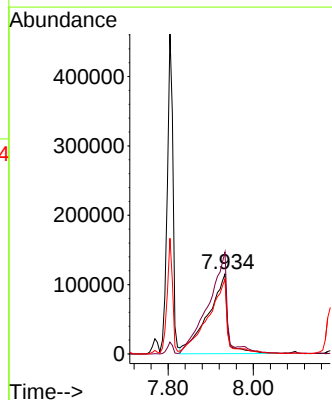
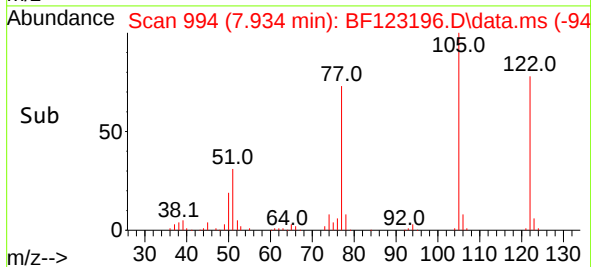
mohammad
2/15/2021 11:25:51 AM

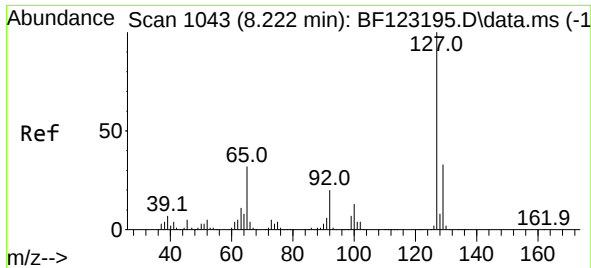


#32
Benzoic acid
Concen: 53.83 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion:122 Resp: 369145
Ion Ratio Lower Upper
122 100
105 127.5 104.8 144.8
77 93.6 71.0 111.0





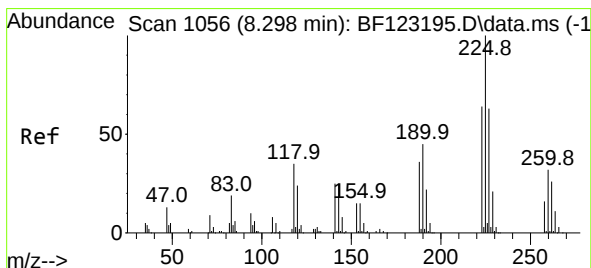
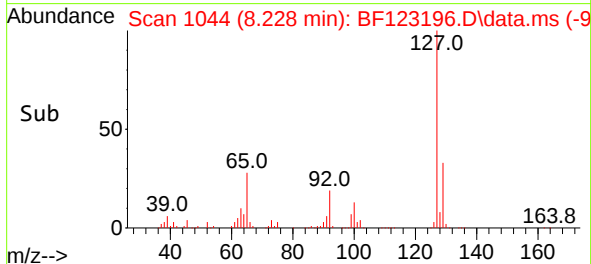
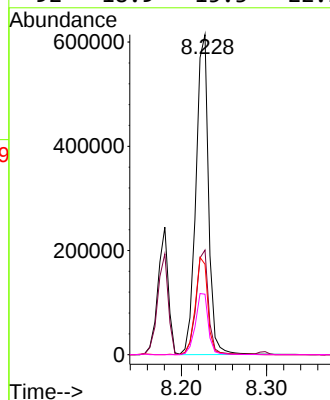
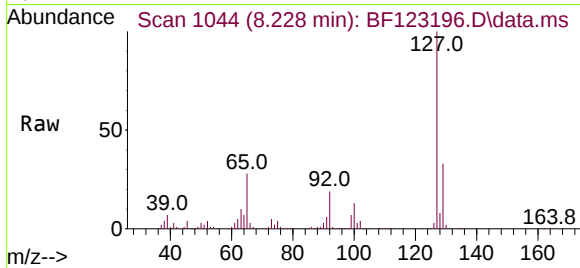
#33
4-Chloroaniline
Concen: 42.29 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:	127	Resp:	629993
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	28.3	22.2	33.2
92	18.9	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

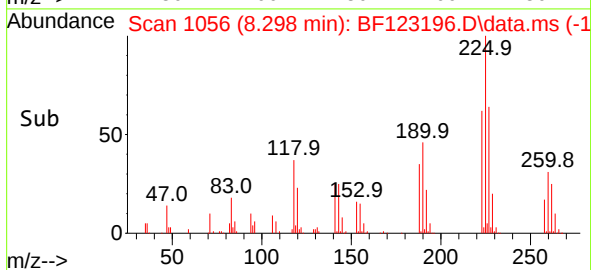
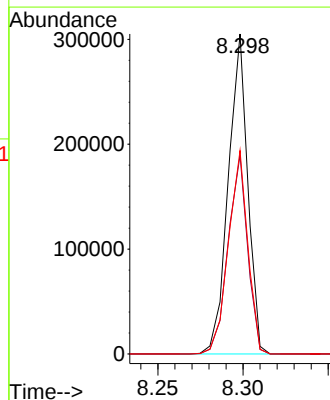
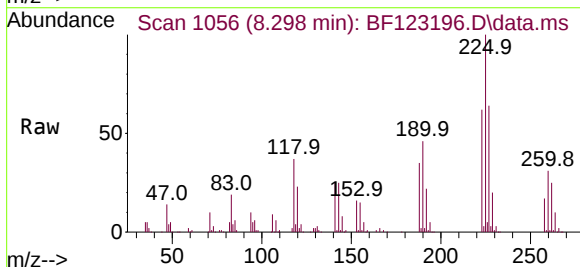
Manual Integrations
APPROVED

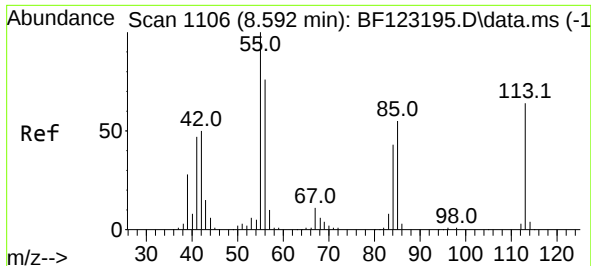
mohammad
2/15/2021 11:25:51 AM



#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:	225	Resp:	242467
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.7	76.1
227	63.6	51.7	77.5





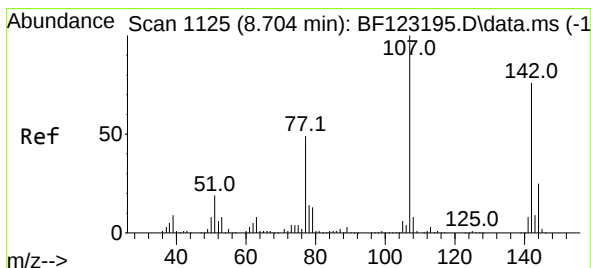
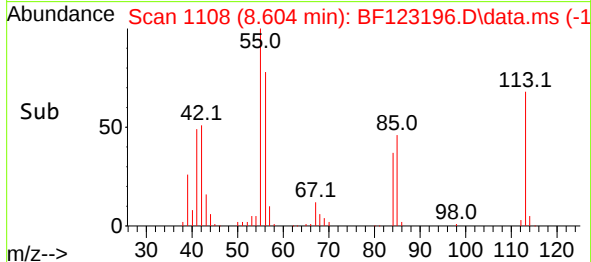
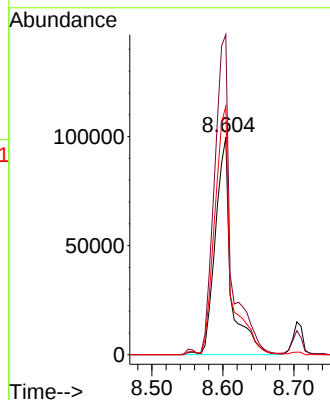
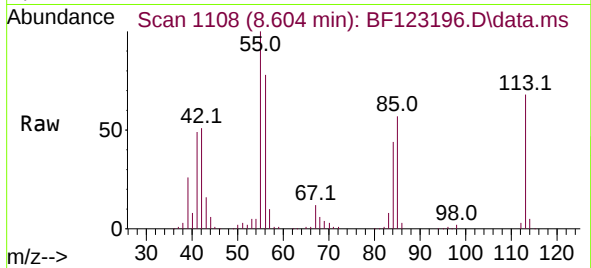
#35
Caprolactam
Concen: 46.38 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:113 Resp: 153256
Ion Ratio Lower Upper
113 100
55 147.2 133.7 173.7
56 114.3 95.3 135.3

Instrument :
BNA_F
ClientSampled :
SSTDIC050

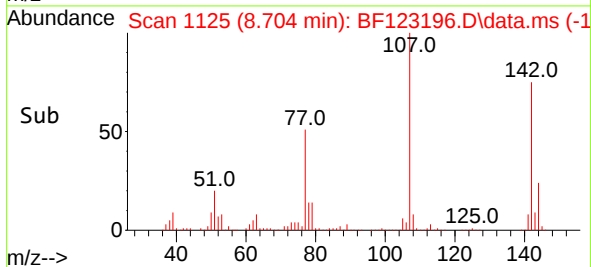
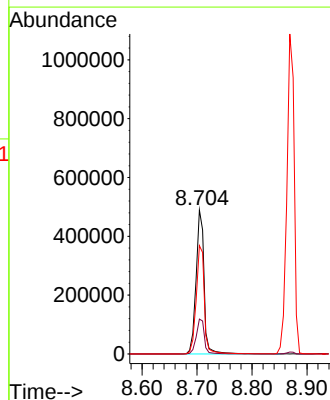
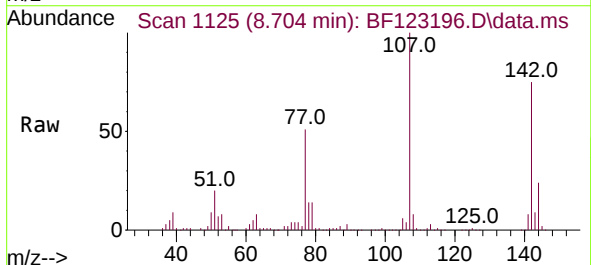
Manual Integrations
APPROVED

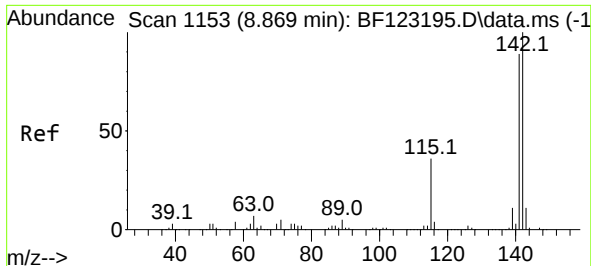
mohammad
2/15/2021 11:25:51 AM



#36
4-Chloro-3-methylphenol
Concen: 48.40 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

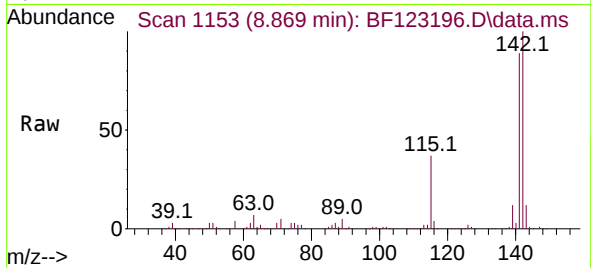
Tgt Ion:107 Resp: 492051
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 75.2 64.4 96.6





#37
2-Methylnaphthalene
Concen: 44.75 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

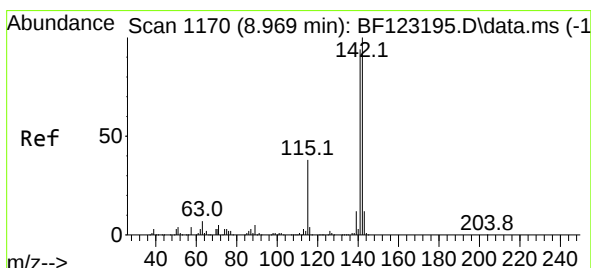
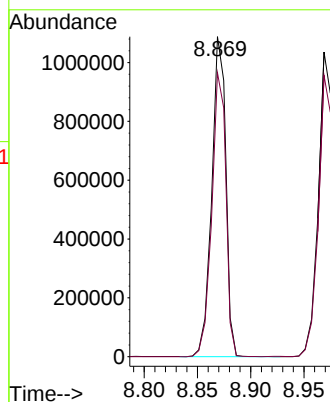
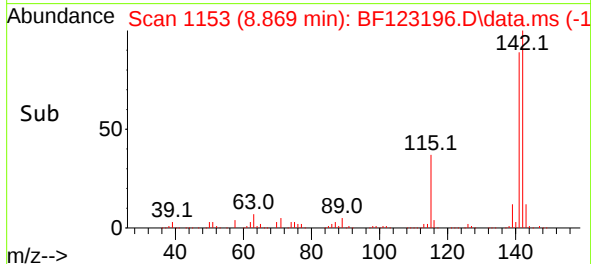
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



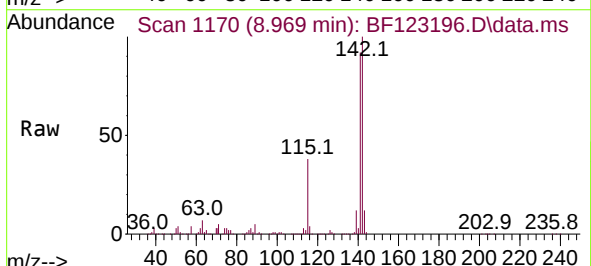
Tgt Ion:142 Resp: 997328
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

Manual Integrations
APPROVED

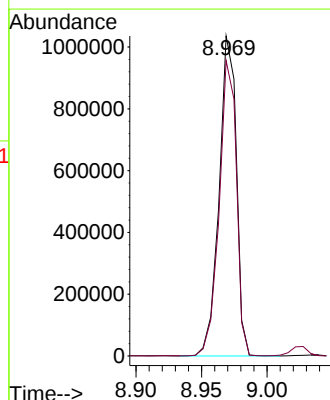
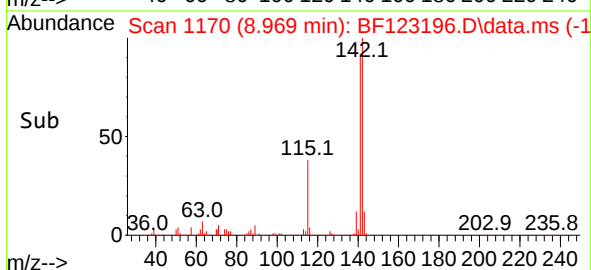
mohammad
2/15/2021 11:25:51 AM

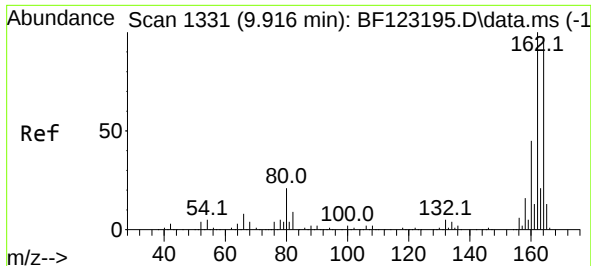


#38
1-Methylnaphthalene
Concen: 44.79 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion:142 Resp: 945045
Ion Ratio Lower Upper
142 100
141 92.3 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: BF123196.D

Acq: 12 Feb 2021 14:17

Tgt Ion:164 Resp: 297023

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 45.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

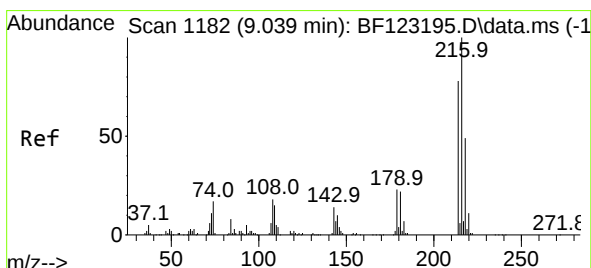
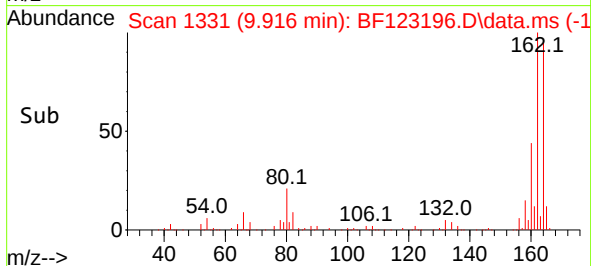
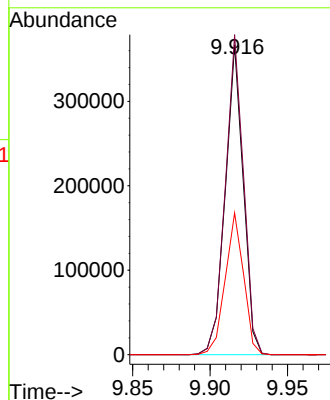
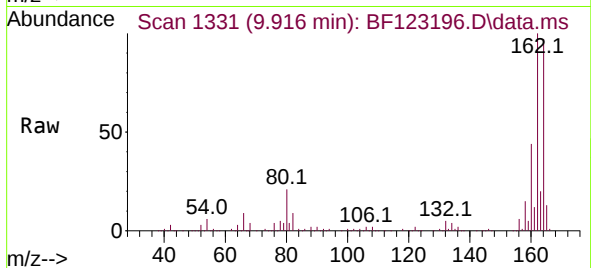
SSTDIC050

Manual Integrations

APPROVED

mohammad

2/15/2021 11:25:51 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.85 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF123196.D

Acq: 12 Feb 2021 14:17

Tgt Ion:216 Resp: 377424

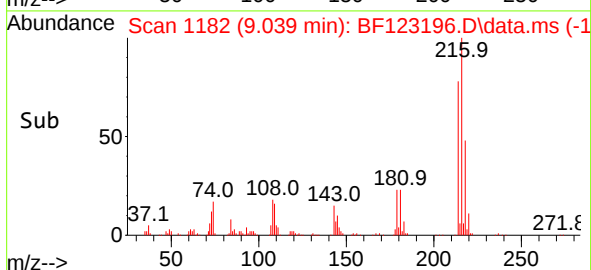
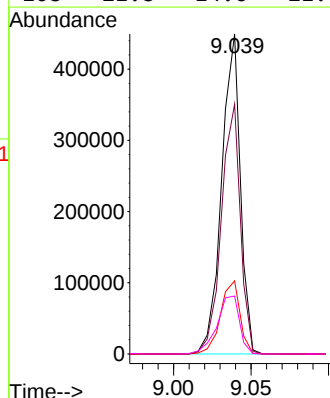
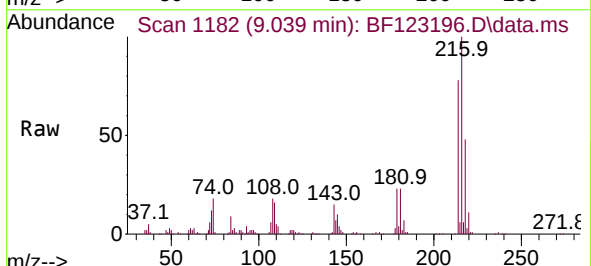
Ion Ratio Lower Upper

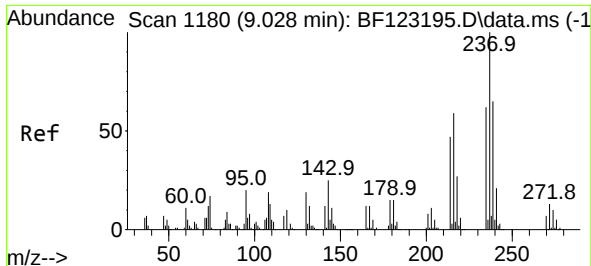
216 100

214 79.0 63.1 94.7

179 23.7 17.1 25.7

108 21.8 14.6 21.8





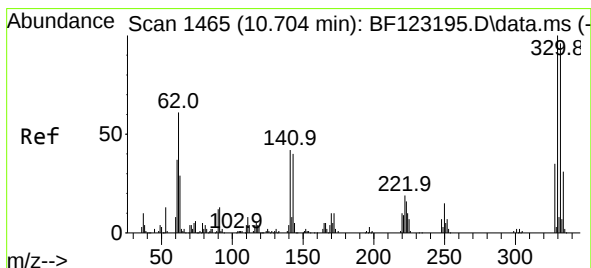
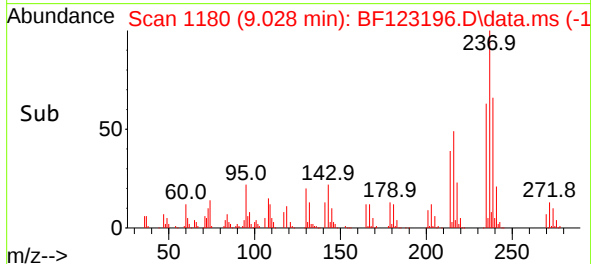
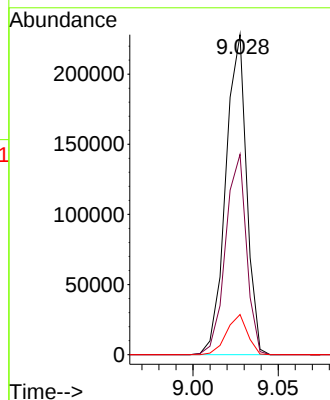
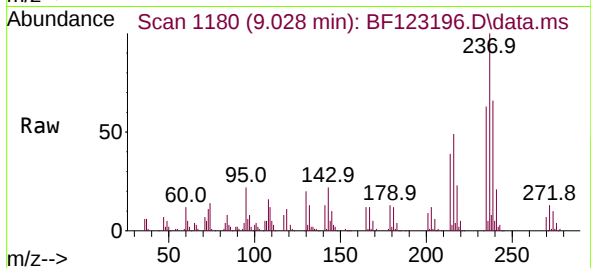
#41
Hexachlorocyclopentadiene
Concen: 44.35 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion: 237 Resp: 194507
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 12.6 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

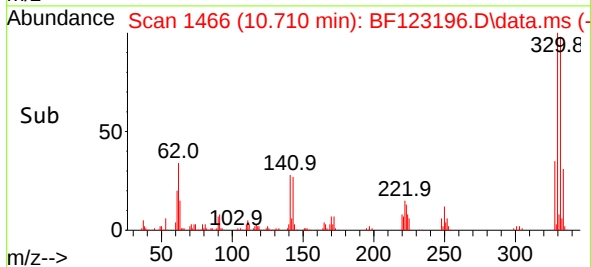
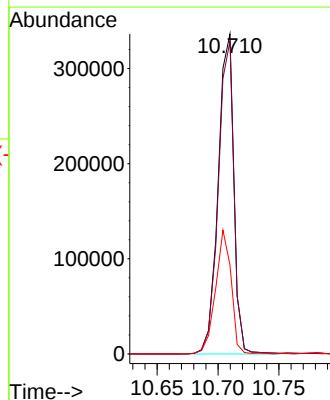
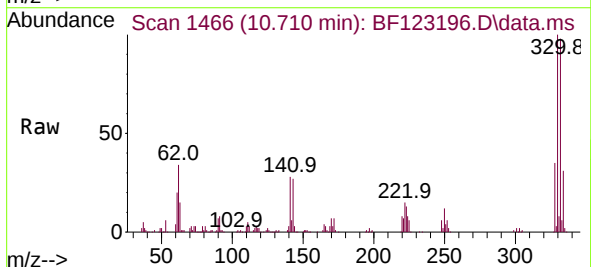
Manual Integrations
APPROVED

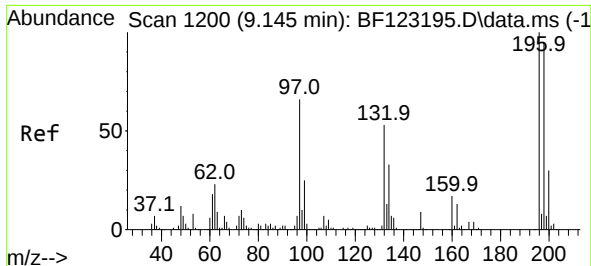
mohammad
2/15/2021 11:25:51 AM



#42
2,4,6-Tribromophenol
Concen: 93.87 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

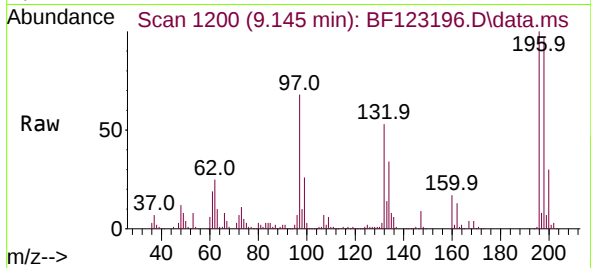
Tgt Ion: 330 Resp: 302681
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 38.5 23.8 35.8#





#43
2,4,6-Trichlorophenol
Concen: 46.53 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

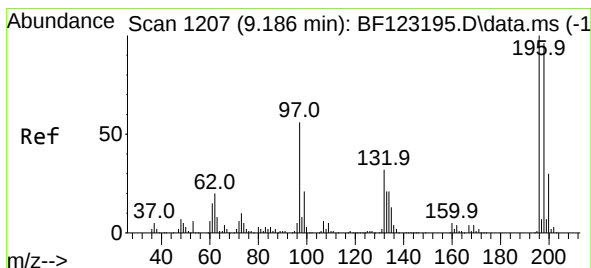
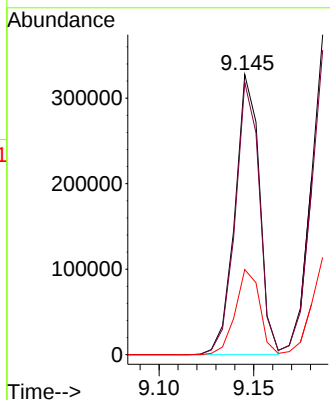
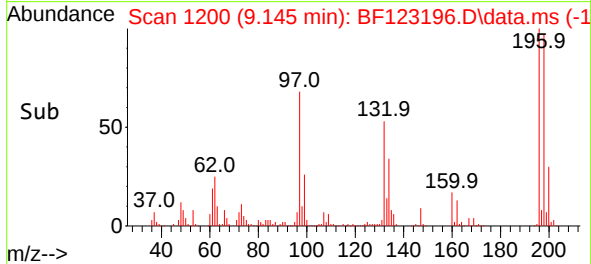
Instrument :
BNA_F
ClientSampled :
SSTDIC050



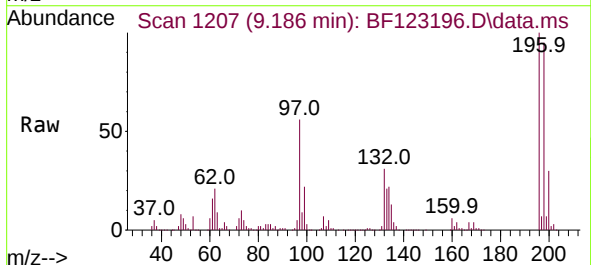
Tgt Ion:196 Resp: 294763
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 30.4 23.7 35.5

Manual Integrations
APPROVED

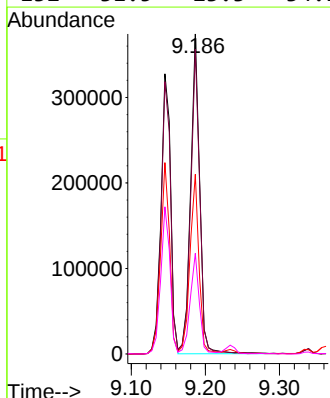
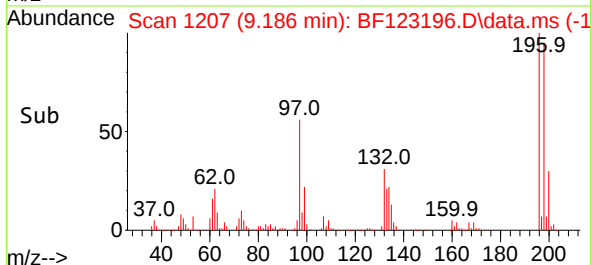
mohammad
2/15/2021 11:25:51 AM

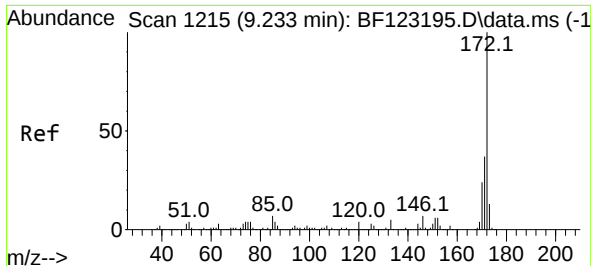


#44
2,4,5-Trichlorophenol
Concen: 48.23 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion:196 Resp: 319479
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 56.2 40.1 60.1
132 31.5 23.3 34.9





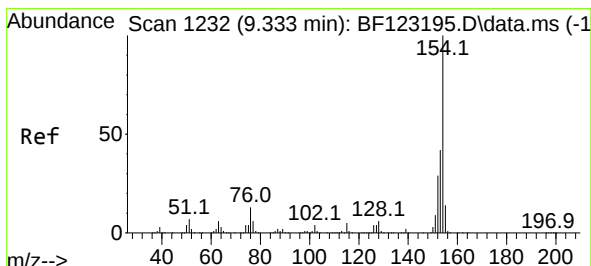
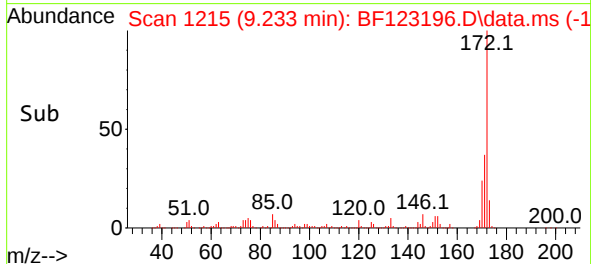
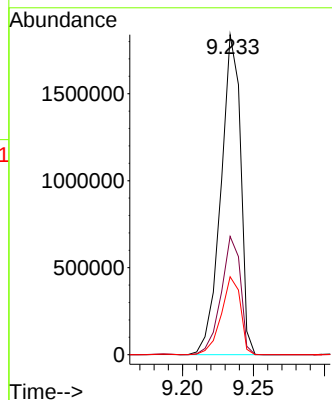
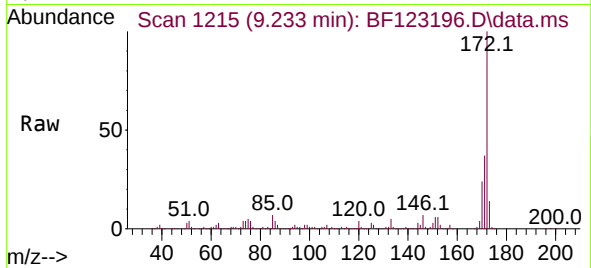
#45
2-Fluorobiphenyl
Concen: 88.52 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:172 Resp: 1768630
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.3 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

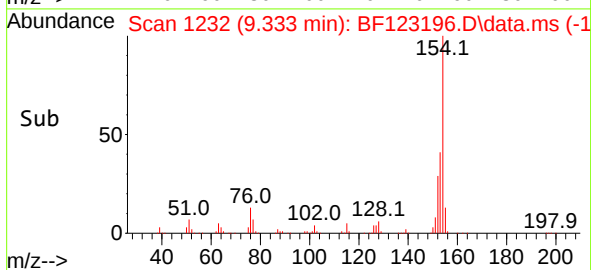
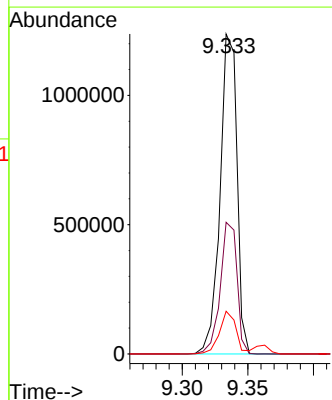
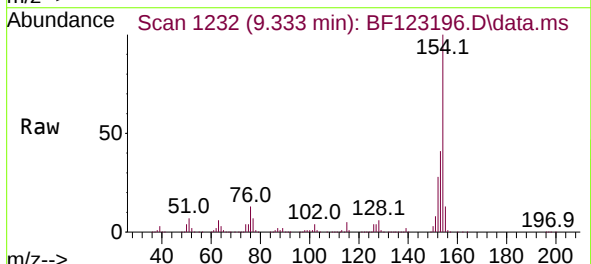
Manual Integrations
APPROVED

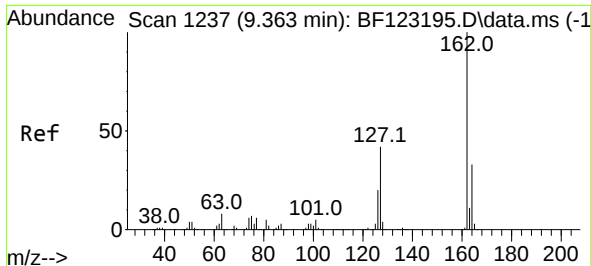
mohammad
2/15/2021 11:25:51 AM



#46
1,1'-Biphenyl
Concen: 45.35 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:154 Resp: 1104785
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.4 0.0 33.4





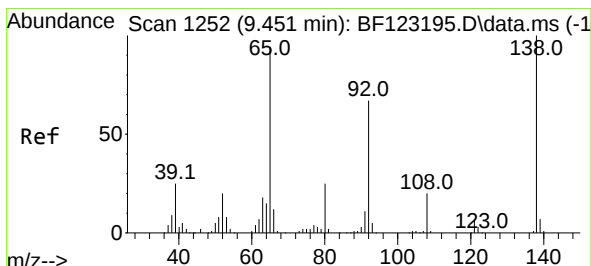
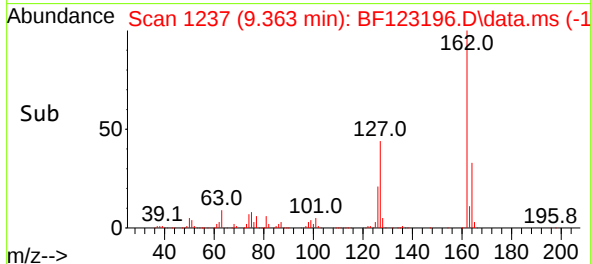
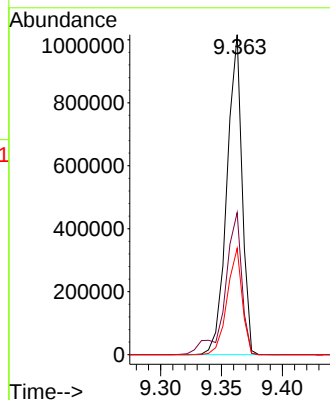
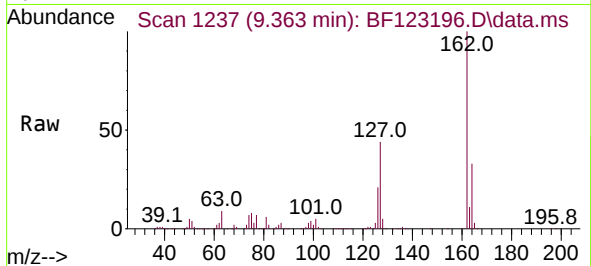
#47
2-Chloronaphthalene
Concen: 43.13 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:162 Resp: 879630
Ion Ratio Lower Upper
162 100
127 44.4 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampled :
SSTDIC050

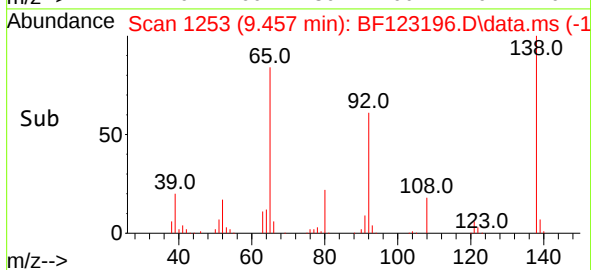
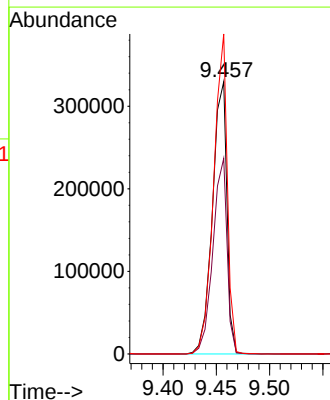
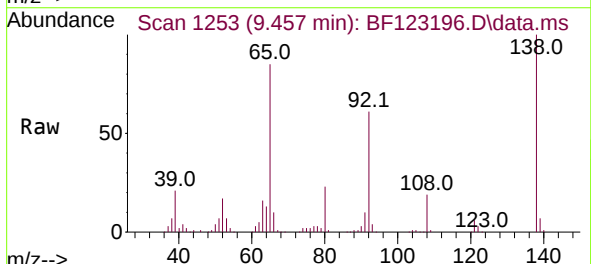
Manual Integrations
APPROVED

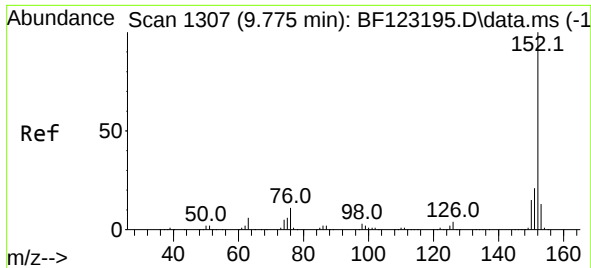
mohammad
2/15/2021 11:25:51 AM



#48
2-Nitroaniline
Concen: 50.28 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

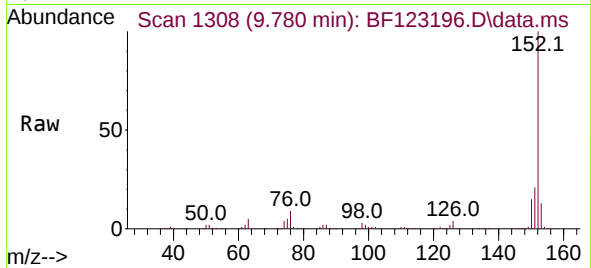
Tgt Ion: 65 Resp: 310794
Ion Ratio Lower Upper
65 100
92 71.8 60.0 90.0
138 117.6 100.6 151.0





#49
Acenaphthylene
Concen: 48.01 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

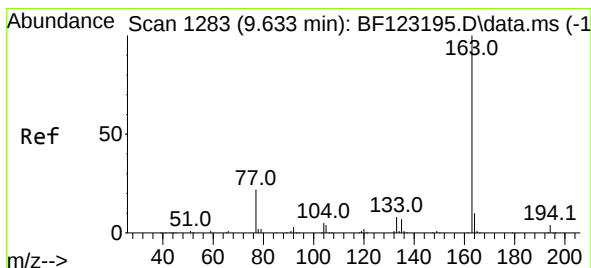
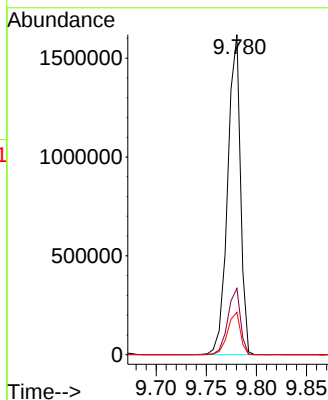
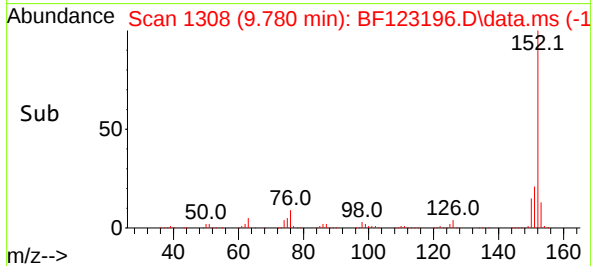
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



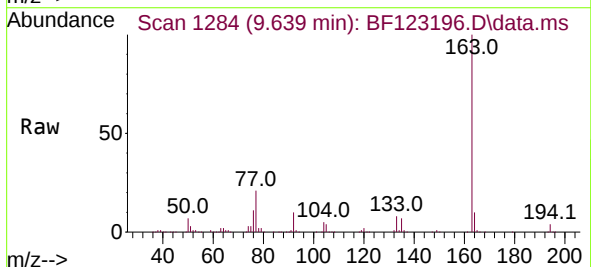
Tgt Ion:152 Resp: 1432999
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.3 10.9 16.3

Manual Integrations
APPROVED

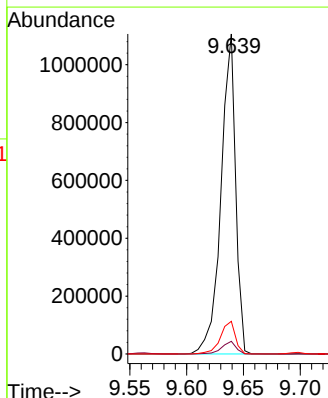
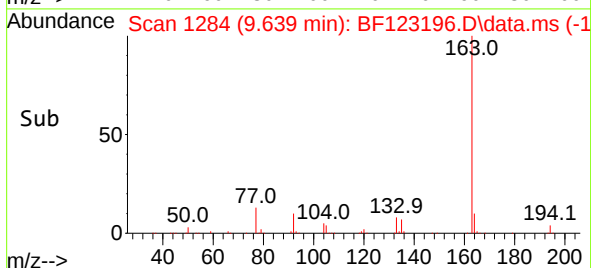
mohammad
2/15/2021 11:25:51 AM

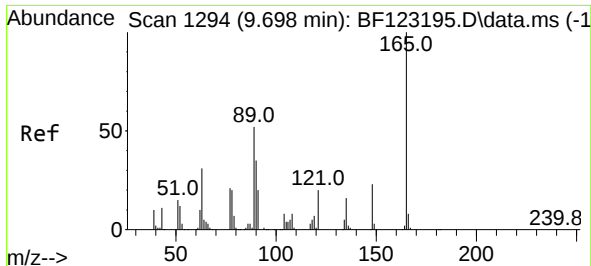


#50
Dimethylphthalate
Concen: 42.64 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

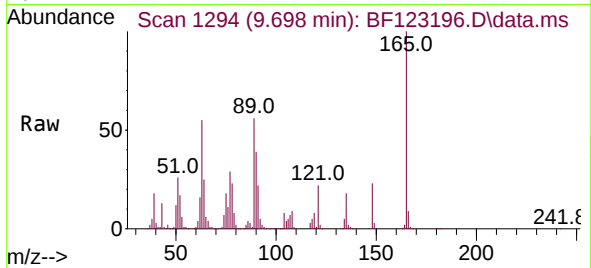


Tgt Ion:163 Resp: 993671
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1

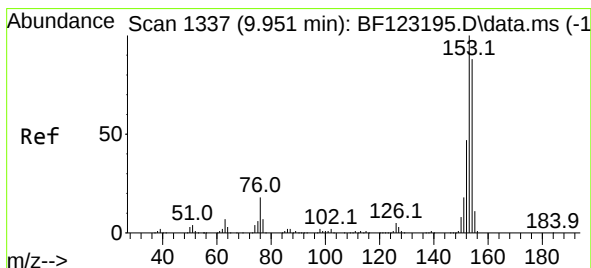
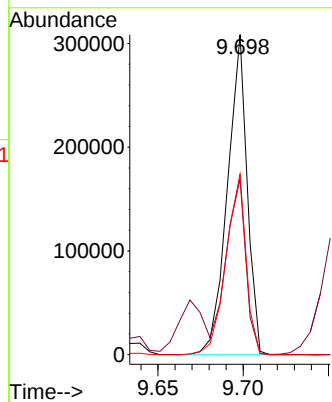
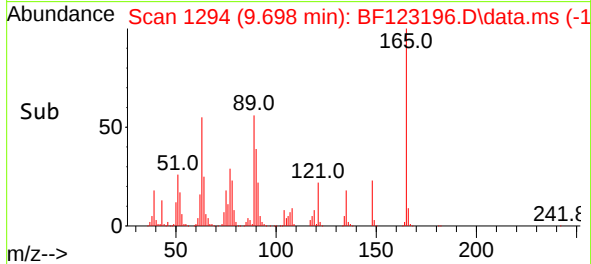




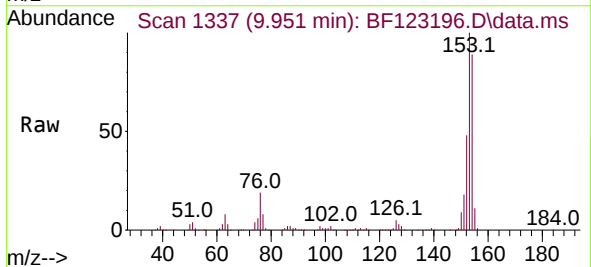
#51
2,6-Dinitrotoluene
Concen: 50.07 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



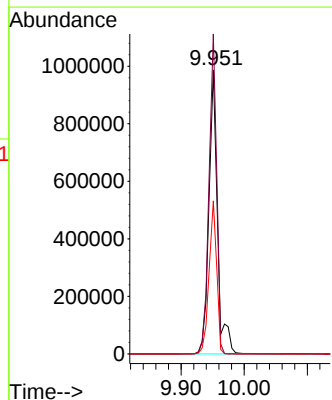
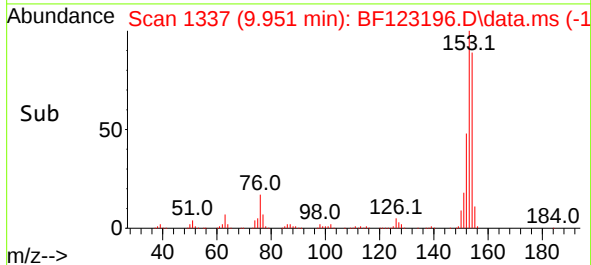
Tgt Ion:165 Resp: 248566
Ion Ratio Lower Upper
165 100
63 54.9 36.6 55.0
89 56.4 39.4 59.0



#52
Acenaphthene
Concen: 48.83 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



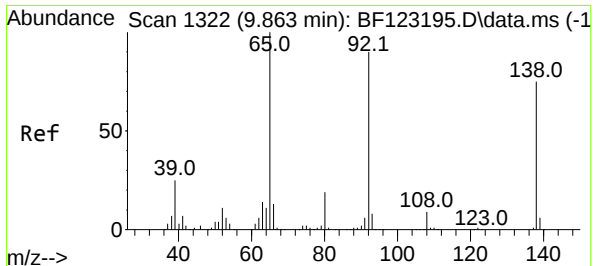
Tgt Ion:154 Resp: 936173
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 53.9 42.7 64.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

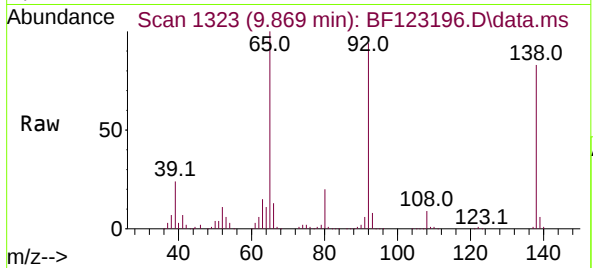
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



#53
3-Nitroaniline
Concen: 49.64 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

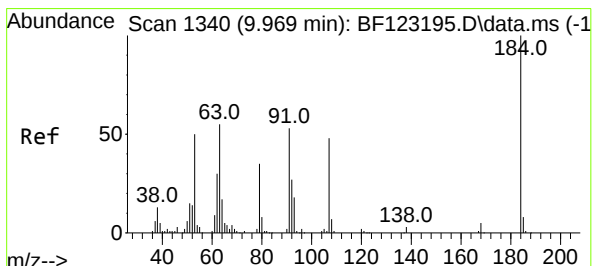
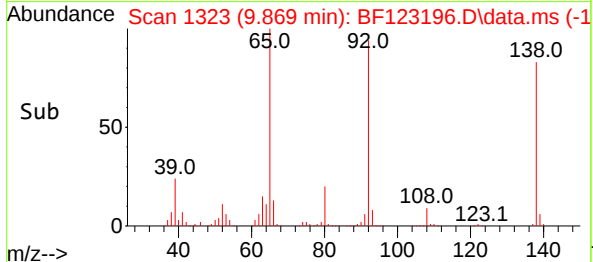
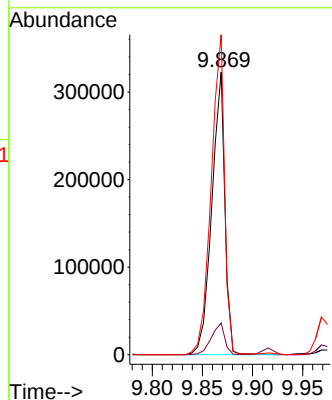
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion:138 Resp: 291405
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 113.2 85.4 128.2

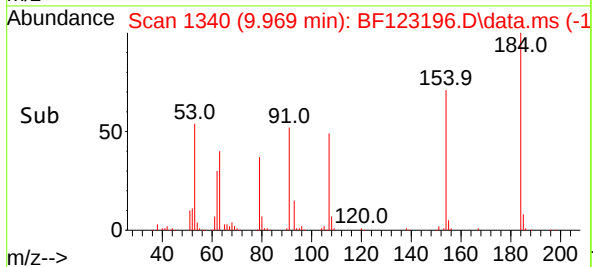
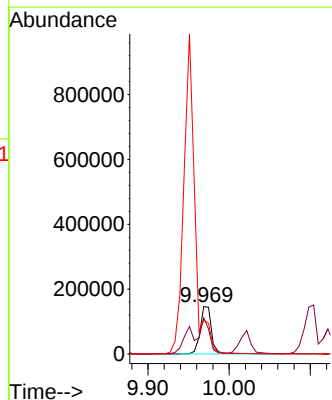
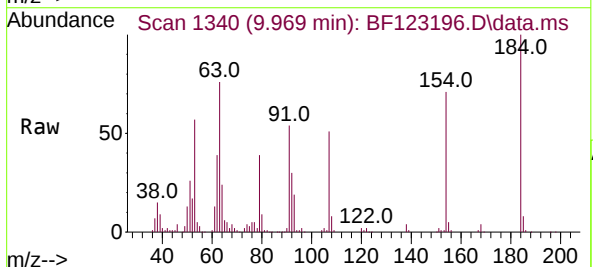
Manual Integrations
APPROVED

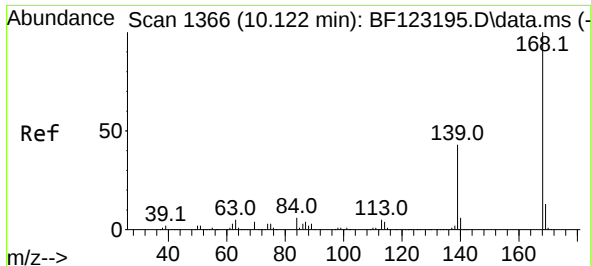
mohammad
2/15/2021 11:25:51 AM



#54
2,4-Dinitrophenol
Concen: 76.30 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

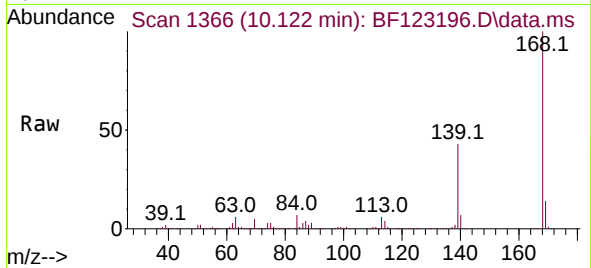
Tgt Ion:184 Resp: 142802
Ion Ratio Lower Upper
184 100
63 76.4 51.4 77.2
154 71.2 49.7 74.5





#55
Dibenzofuran
Concen: 44.52 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

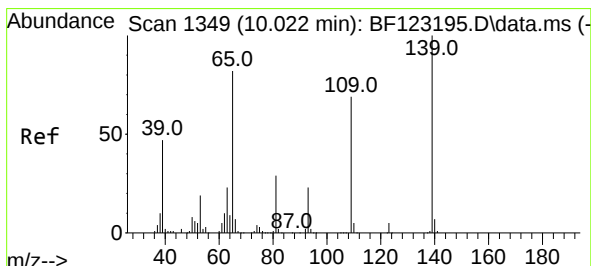
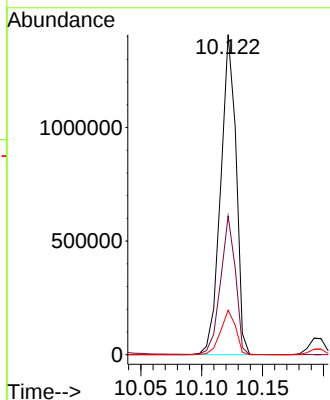
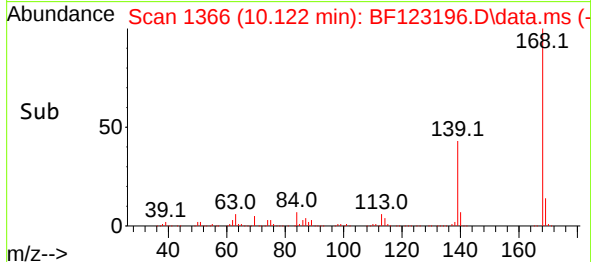
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



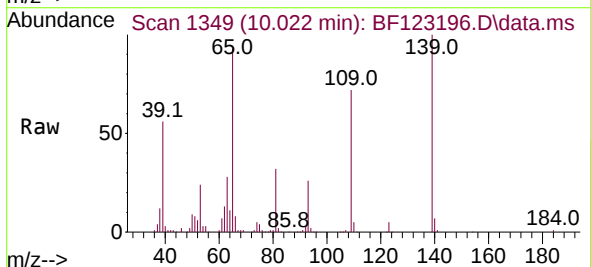
Tgt Ion:168 Resp: 1242117
Ion Ratio Lower Upper
168 100
139 43.3 31.3 46.9
169 13.9 11.2 16.8

Manual Integrations
APPROVED

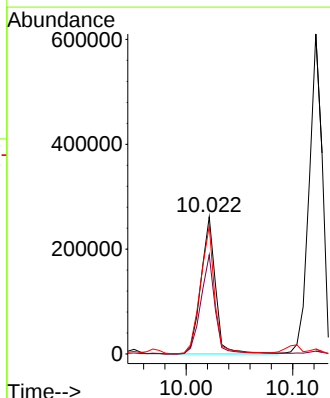
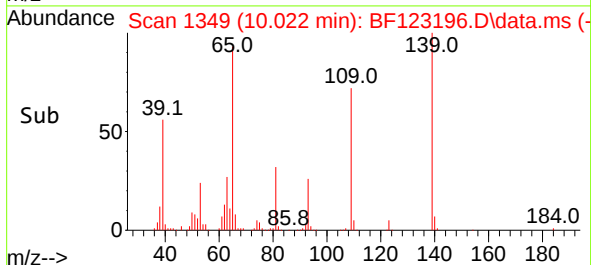
mohammad
2/15/2021 11:25:51 AM

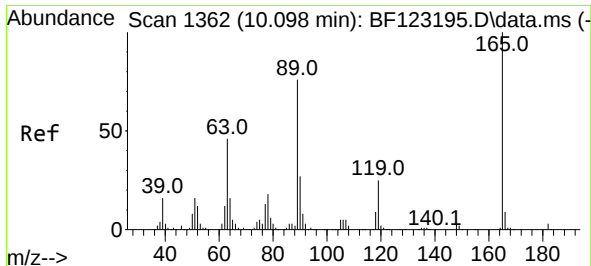


#56
4-Nitrophenol
Concen: 58.74 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

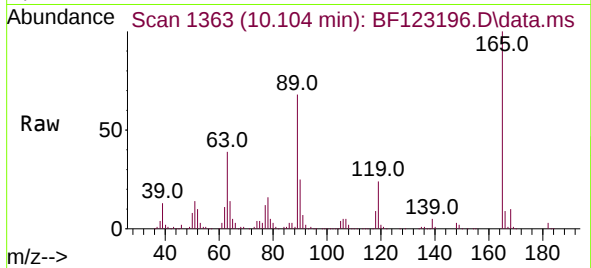


Tgt Ion:139 Resp: 249228
Ion Ratio Lower Upper
139 100
109 72.4 45.1 85.1
65 93.3 59.2 99.2

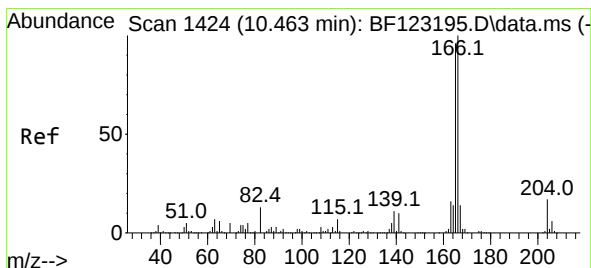
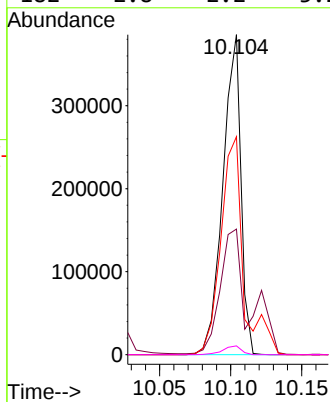
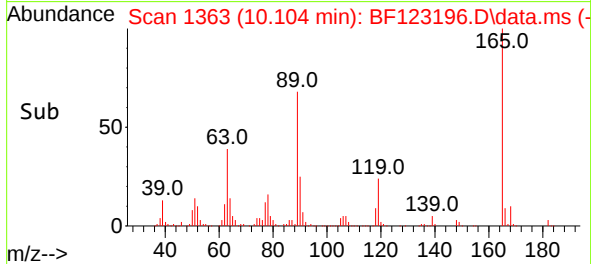




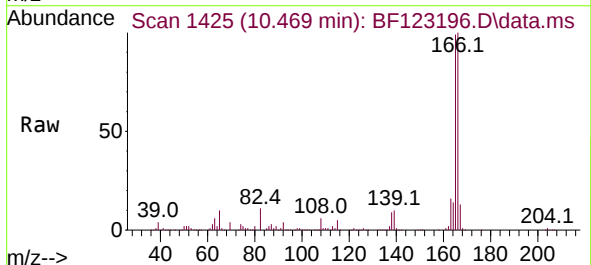
#57
2,4-Dinitrotoluene
Concen: 52.66 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



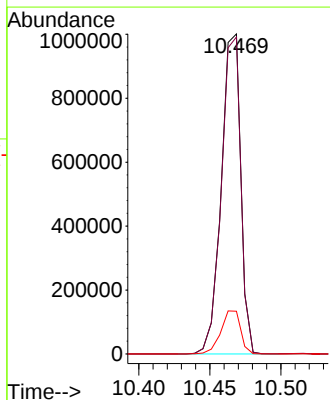
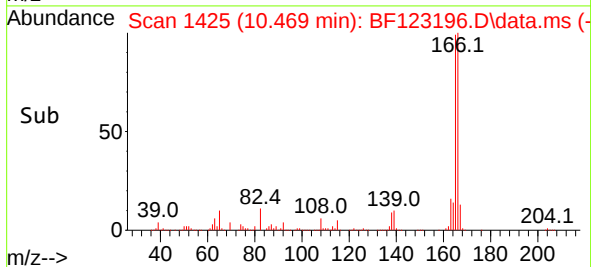
Tgt Ion:165 Resp: 339935
Ion Ratio Lower Upper
165 100
63 39.2 34.3 51.5
89 68.1 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.82 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



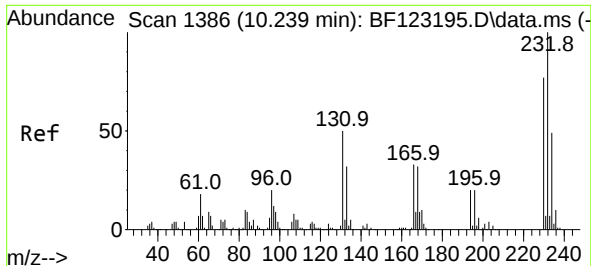
Tgt Ion:166 Resp: 954323
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.4 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



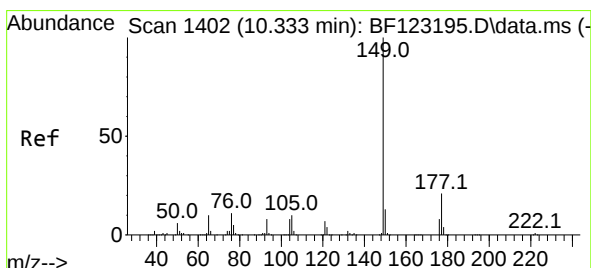
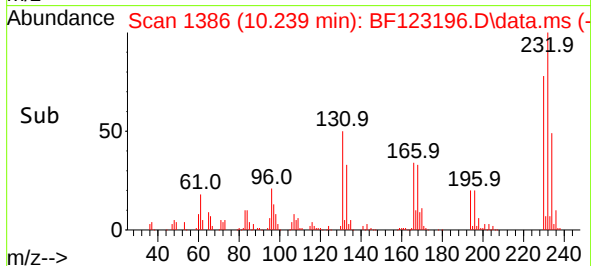
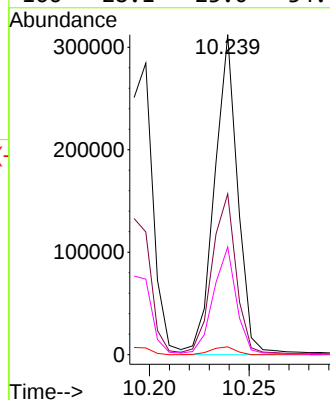
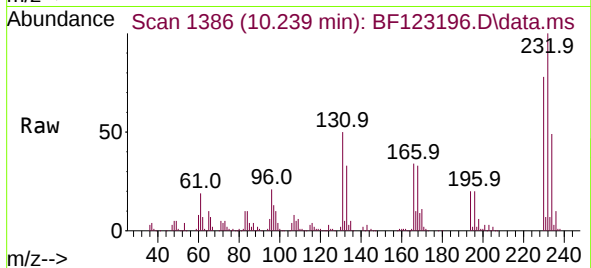
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng m
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:232 Resp: 252246
Ion Ratio Lower Upper
232 100
131 47.9 33.0 49.4
130 2.5 1.7 2.5
166 28.1 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

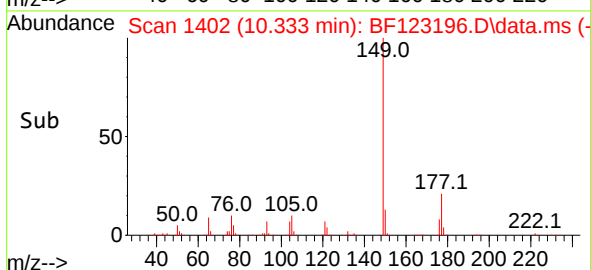
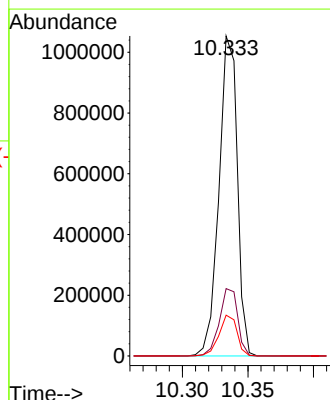
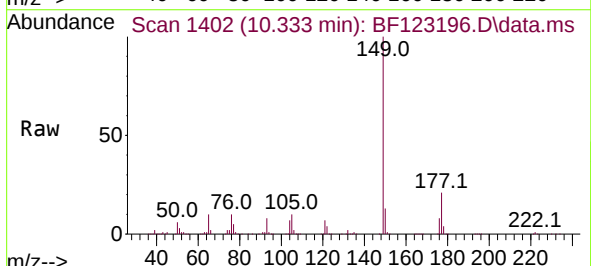
Manual Integrations
APPROVED

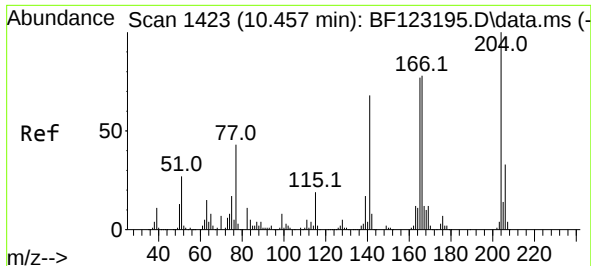
mohammad
2/15/2021 11:25:51 AM



#60
Diethylphthalate
Concen: 44.62 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:149 Resp: 1022397
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 12.7 10.1 15.1





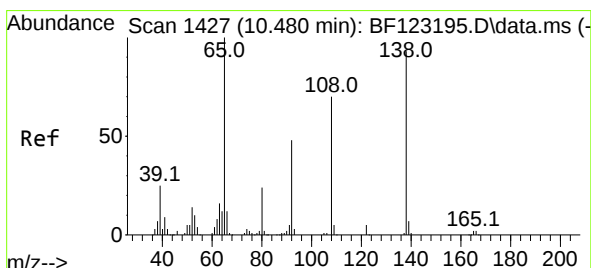
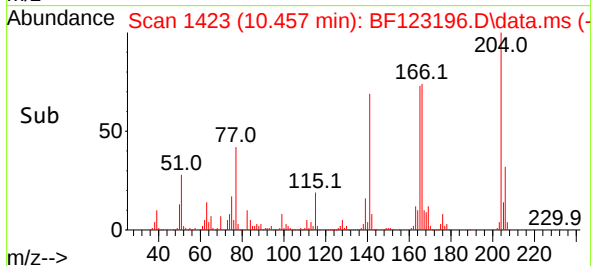
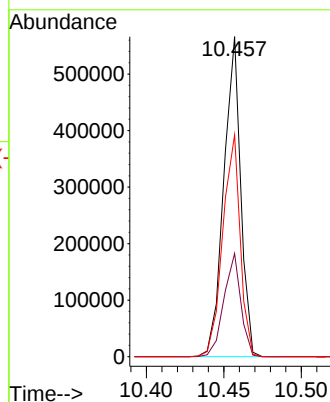
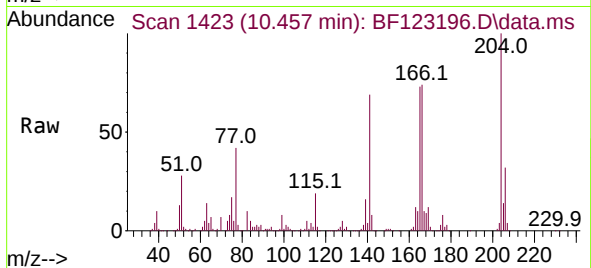
#61
4-Chlorophenyl-phenylether
Concen: 41.03 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion:204 Resp: 429664
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 69.3 50.4 75.6

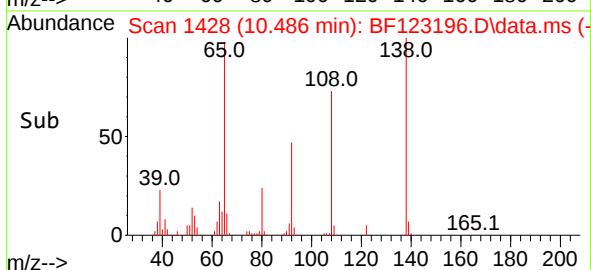
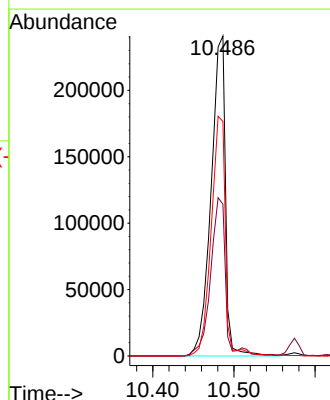
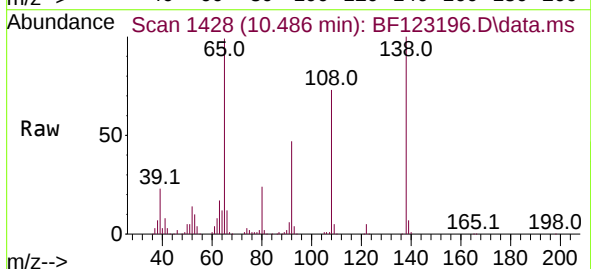
Manual Integrations
APPROVED

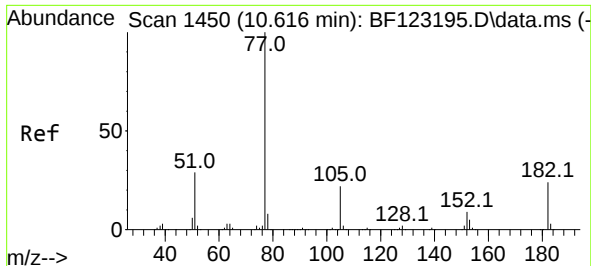
mohammad
2/15/2021 11:25:51 AM



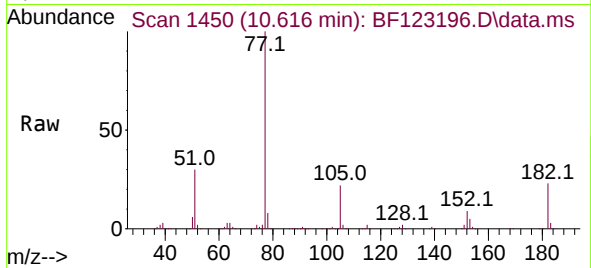
#62
4-Nitroaniline
Concen: 50.17 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:138 Resp: 295911
Ion Ratio Lower Upper
138 100
92 47.4 31.0 71.0
108 73.3 54.8 94.8



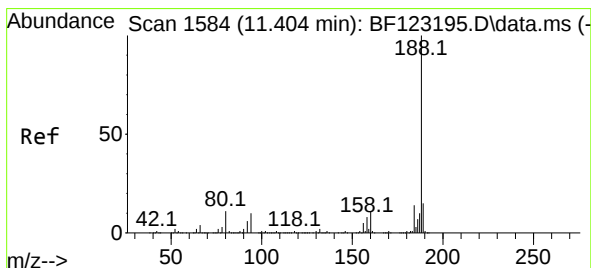
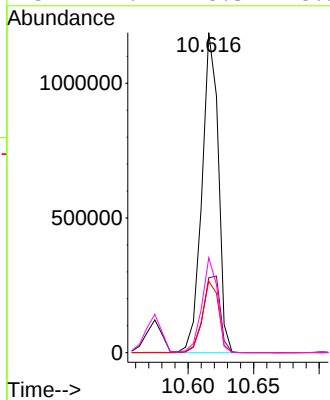
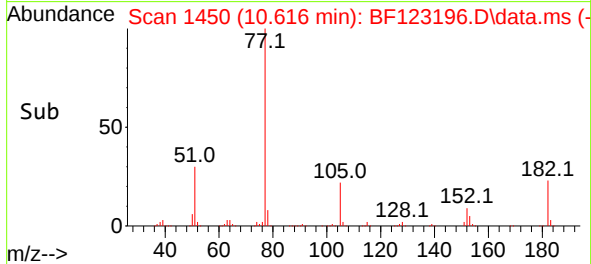


#63
Azobenzene
Concen: 45.96 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

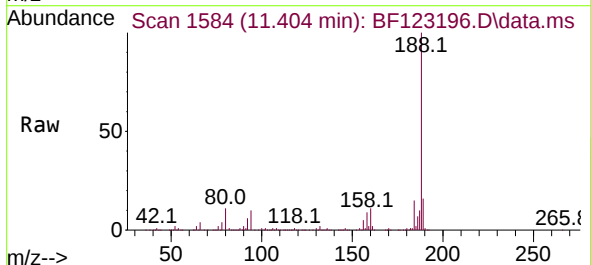


Tgt Ion: 77 Resp: 1030531

Ion	Ratio	Lower	Upper
77	100		
182	23.4	5.6	45.6
105	22.3	1.8	41.8
51	29.7	8.3	48.3

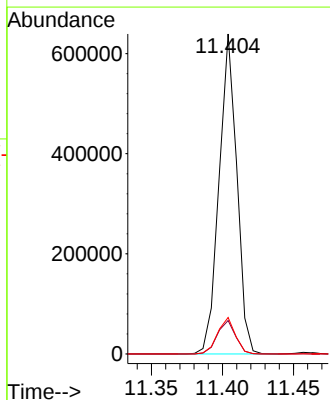
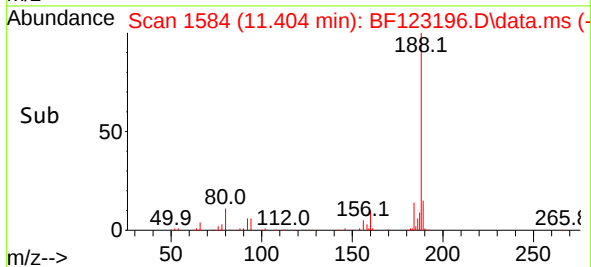


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion: 188 Resp: 556084

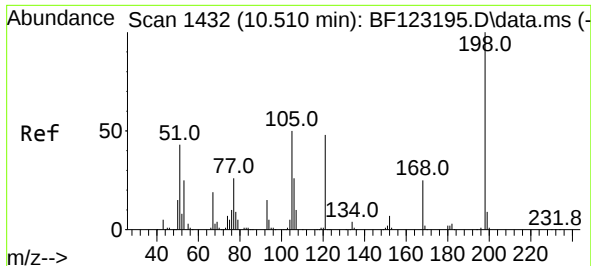
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	11.4	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



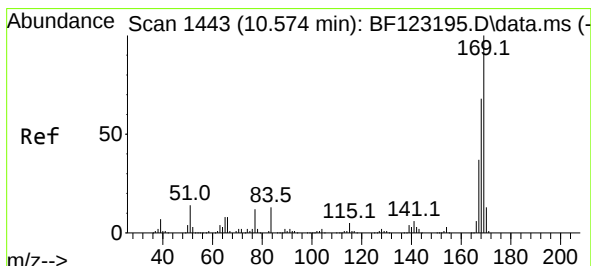
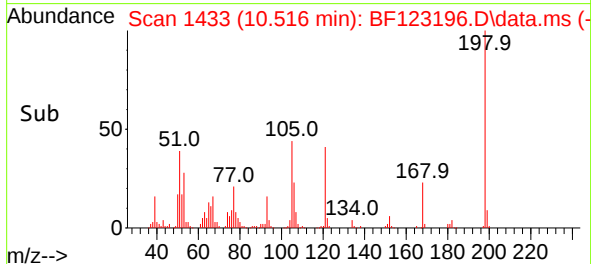
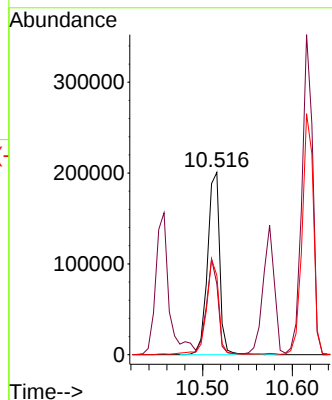
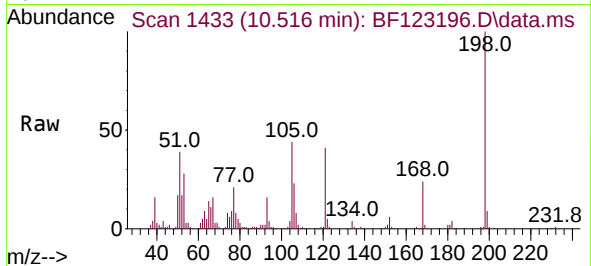
#65
4,6-Dinitro-2-methylphenol
Concen: 67.47 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:198 Resp: 188538
Ion Ratio Lower Upper
198 100
51 38.9 20.3 60.3
105 43.6 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SSTDIC050

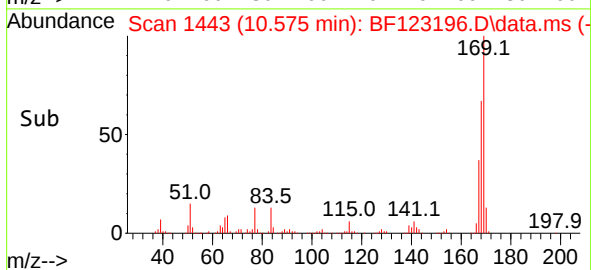
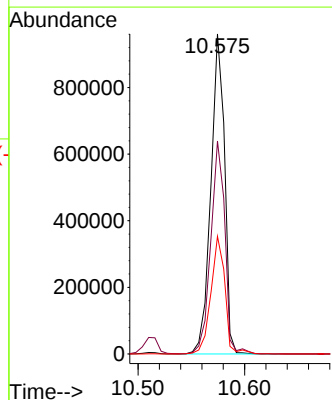
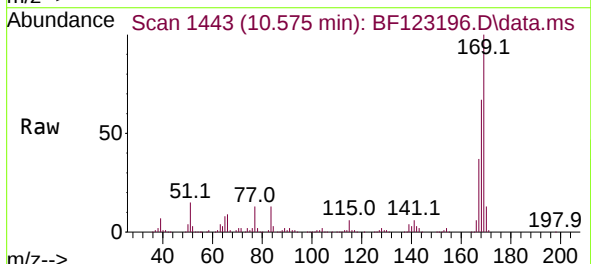
Manual Integrations
APPROVED

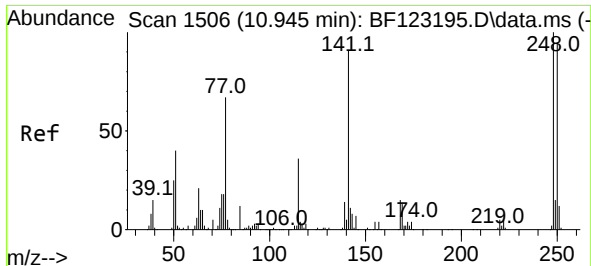
mohammad
2/15/2021 11:25:51 AM



#66
n-Nitrosodiphenylamine
Concen: 43.05 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

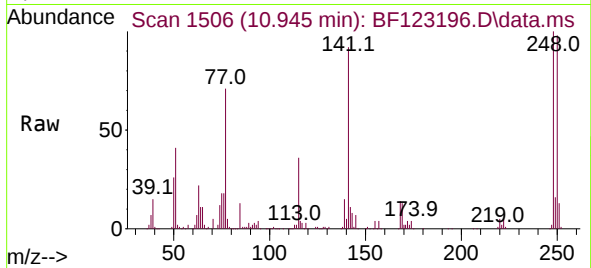
Tgt Ion:169 Resp: 862967
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.58 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

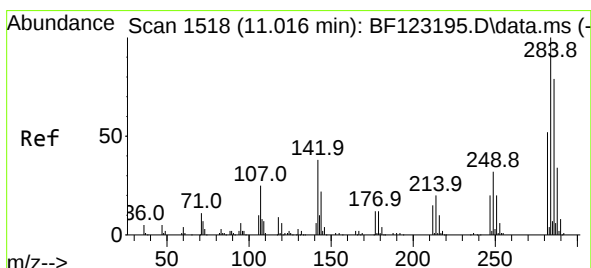
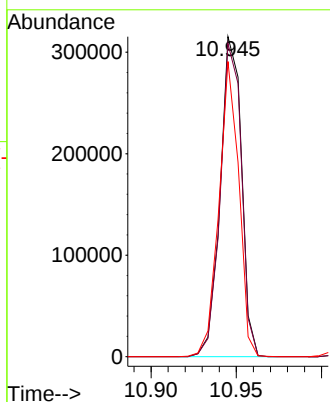
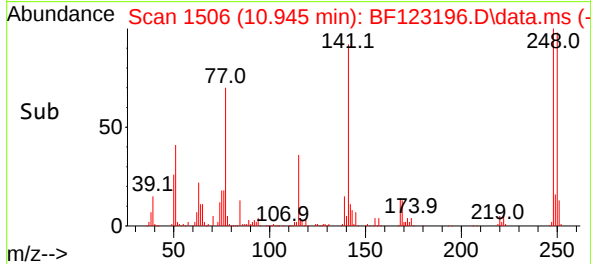
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



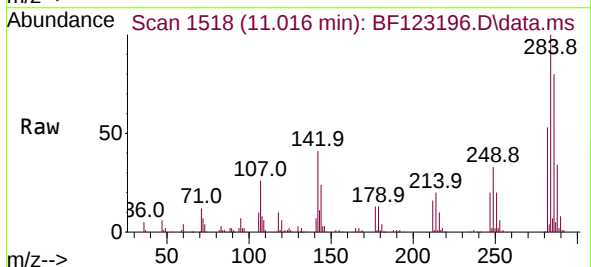
Tgt Ion:248 Resp: 273227
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 92.2 59.8 89.8#

Manual Integrations
APPROVED

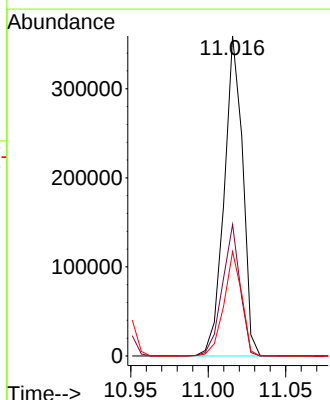
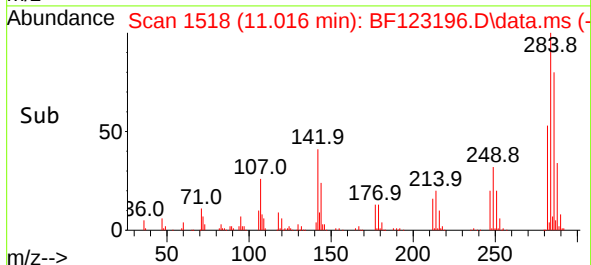
mohammad
2/15/2021 11:25:51 AM

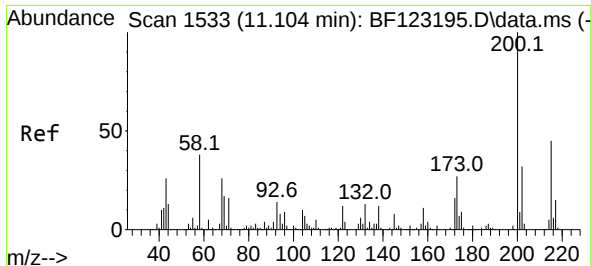


#68
Hexachlorobenzene
Concen: 39.20 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

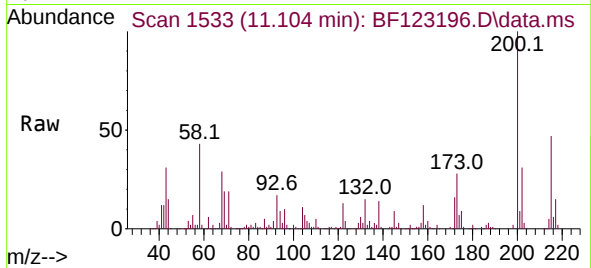


Tgt Ion:284 Resp: 297792
Ion Ratio Lower Upper
284 100
142 41.1 25.6 38.4#
249 32.6 25.1 37.7

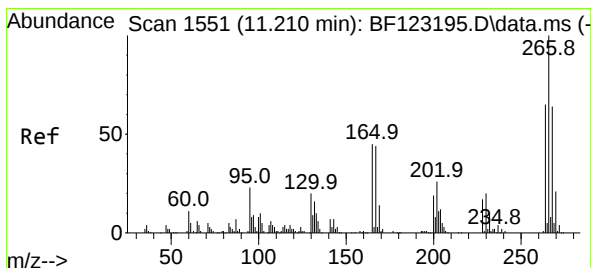
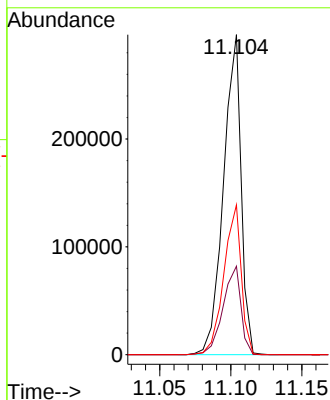
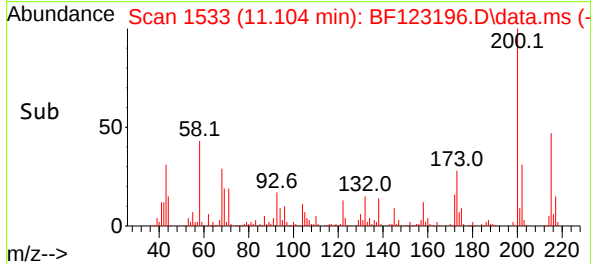




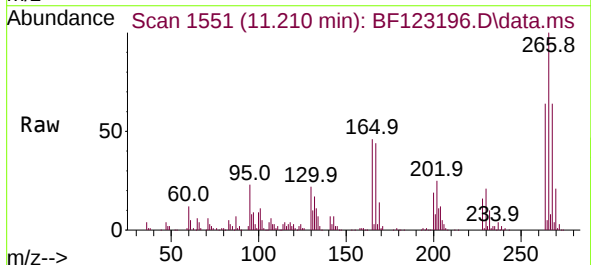
#69
Atrazine
Concen: 46.02 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



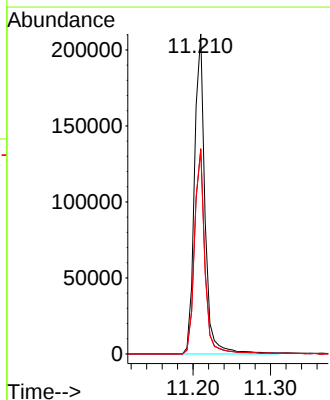
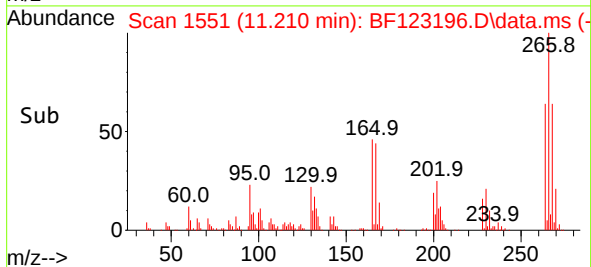
Tgt Ion:200 Resp: 254713
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 46.8 28.1 68.1



#70
Pentachlorophenol
Concen: 48.34 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



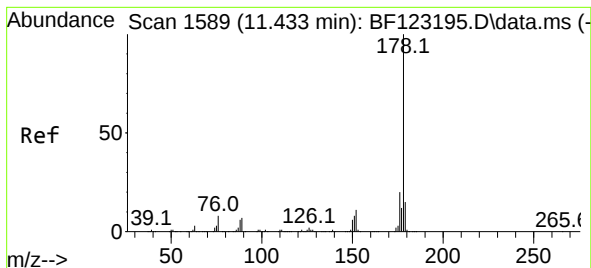
Tgt Ion:266 Resp: 199004
Ion Ratio Lower Upper
266 100
268 64.1 50.5 75.7
264 63.7 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

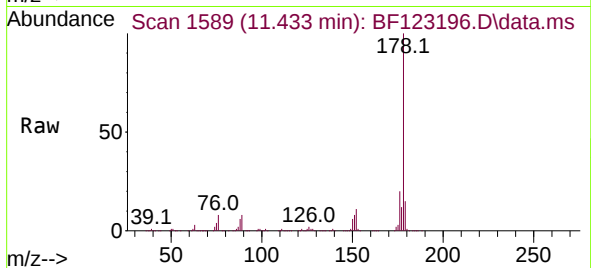
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



#71
Phenanthrene
Concen: 43.12 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

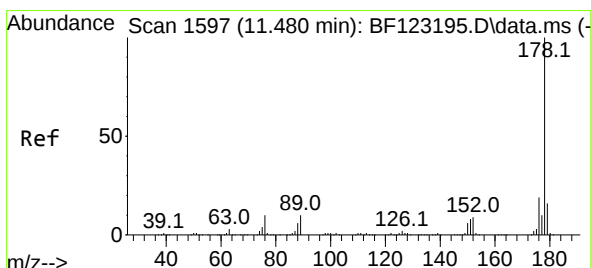
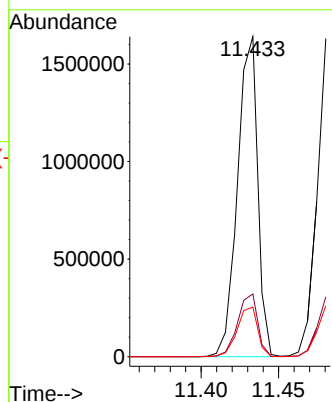
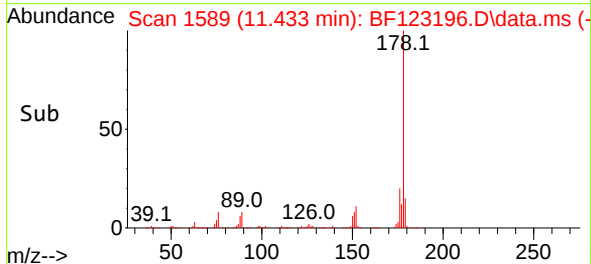
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



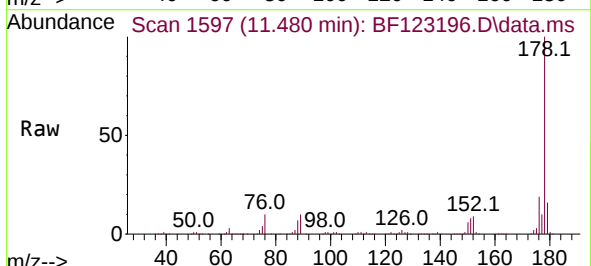
Tgt Ion:178 Resp: 1489334
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1

Manual Integrations
APPROVED

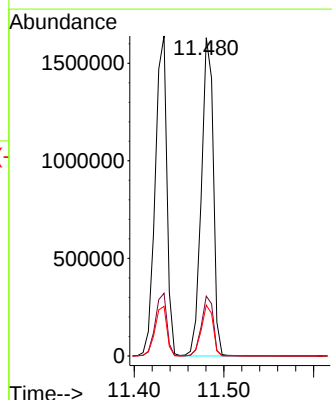
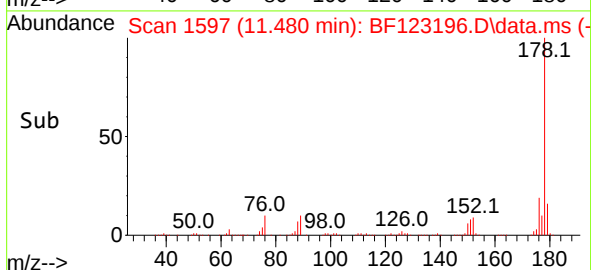
mohammad
2/15/2021 11:25:51 AM

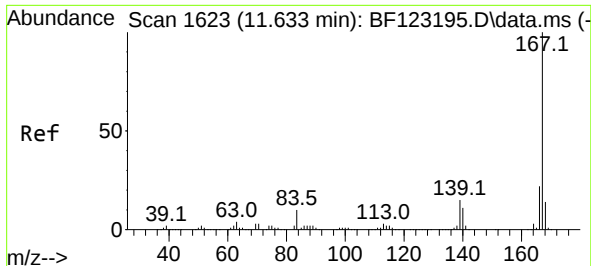


#72
Anthracene
Concen: 45.29 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



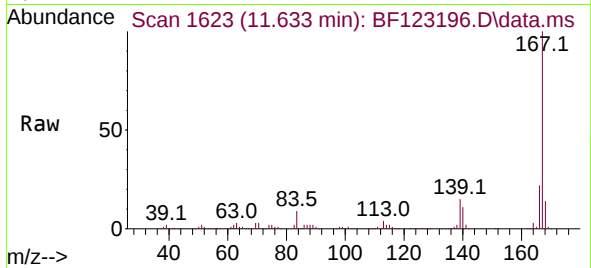
Tgt Ion:178 Resp: 1500524
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 46.83 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF123196.D
 Acq: 12 Feb 2021 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

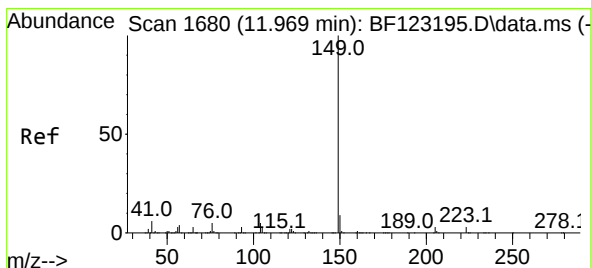
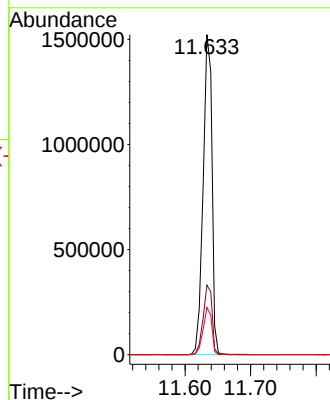
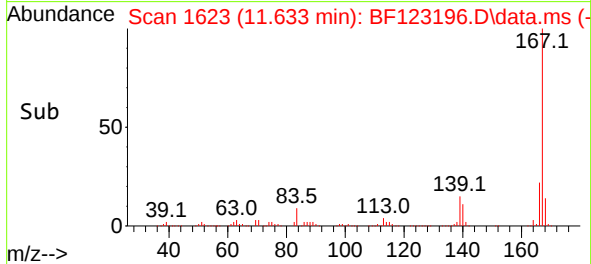


Tgt Ion:167 Resp: 1439854

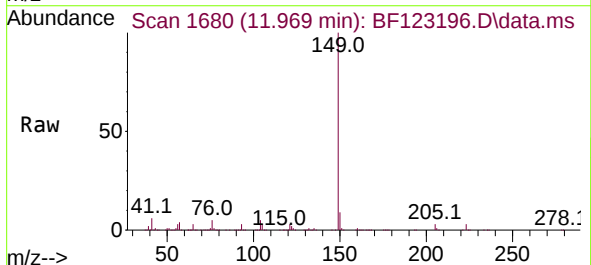
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	14.7	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:51 AM

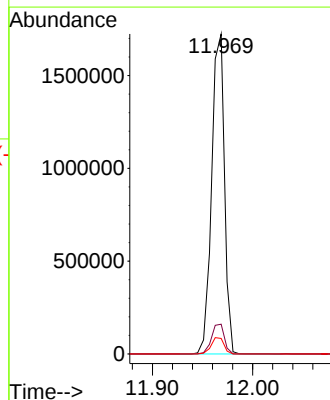
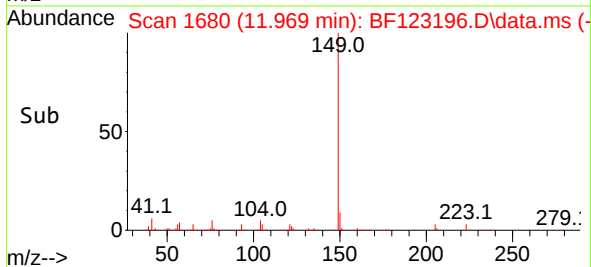


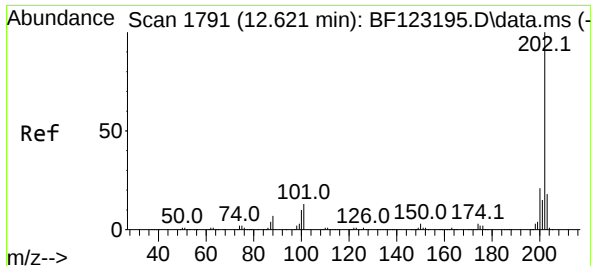
#74
 Di-n-butylphthalate
 Concen: 42.08 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123196.D
 Acq: 12 Feb 2021 14:17



Tgt Ion:149 Resp: 1534052

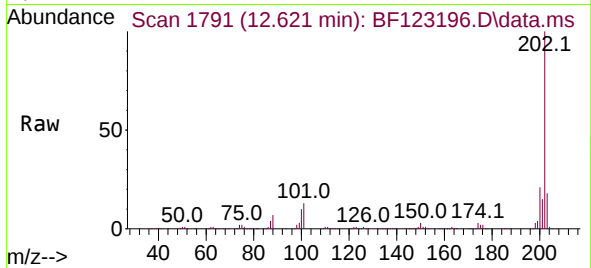
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	4.2	6.4





#75
Fluoranthene
Concen: 44.32 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

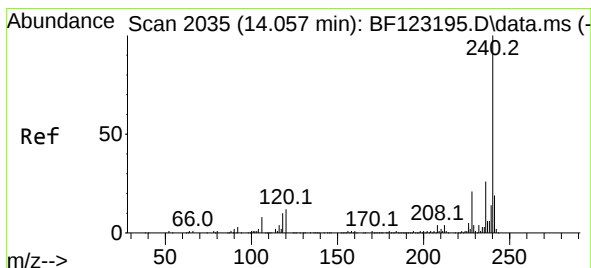
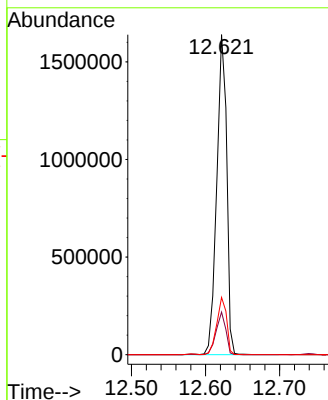
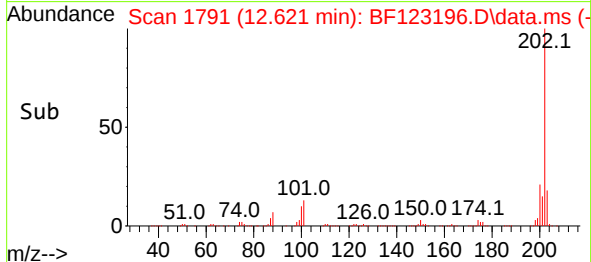
Instrument :
BNA_F
ClientSampled :
SSTDIC050



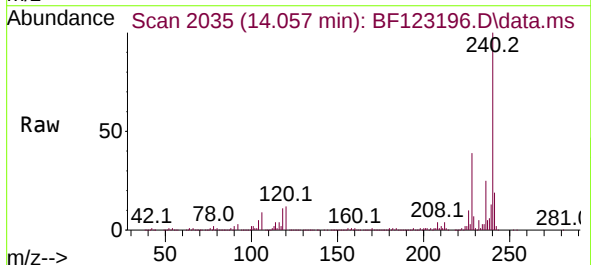
Tgt Ion:202 Resp: 1529824
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations
APPROVED

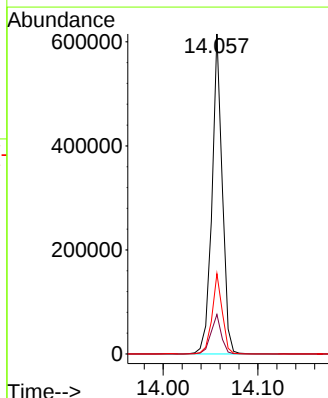
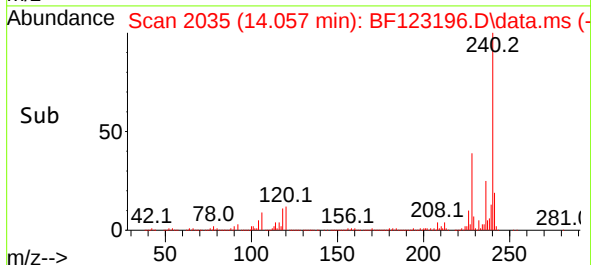
mohammad
2/15/2021 11:25:51 AM

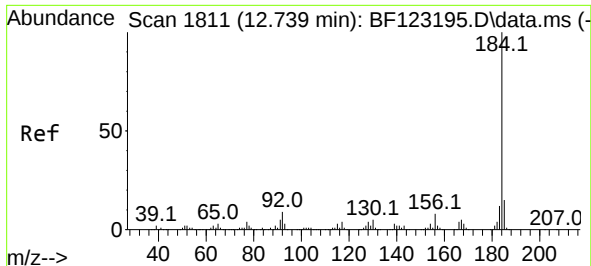


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



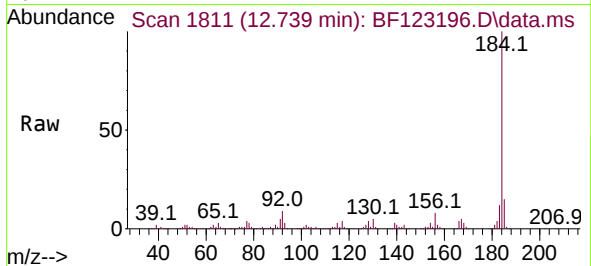
Tgt Ion:240 Resp: 461093
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.1 20.3 30.5





#77
Benzidine
Concen: 59.12 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

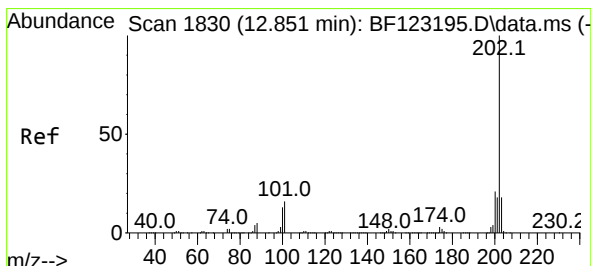
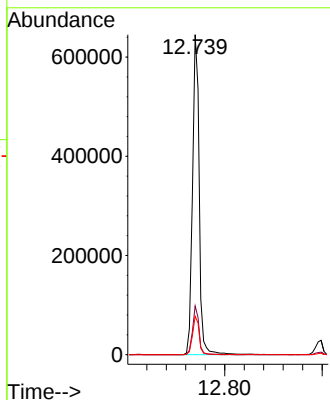
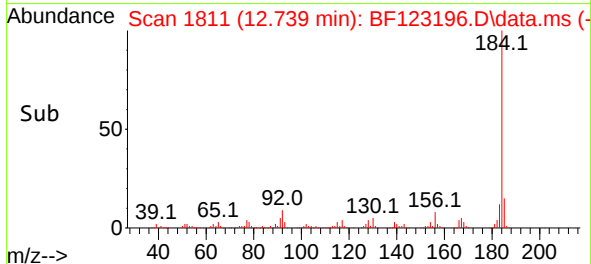
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



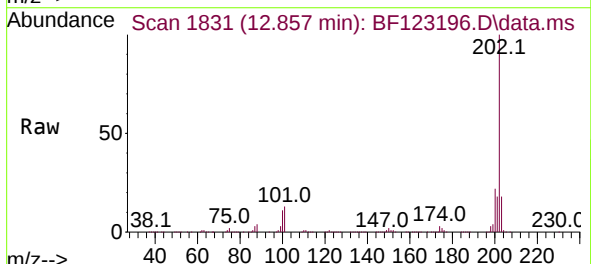
Tgt Ion:184 Resp: 616831
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.0 9.7 14.5

Manual Integrations
APPROVED

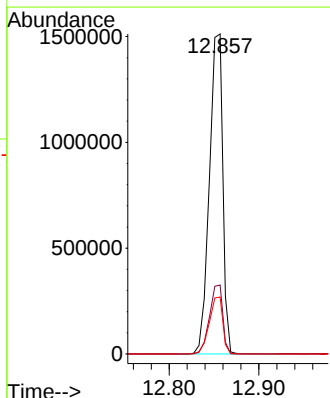
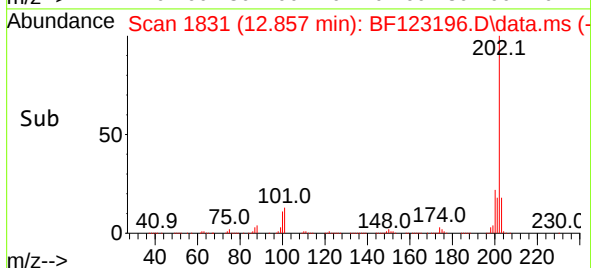
mohammad
2/15/2021 11:25:51 AM

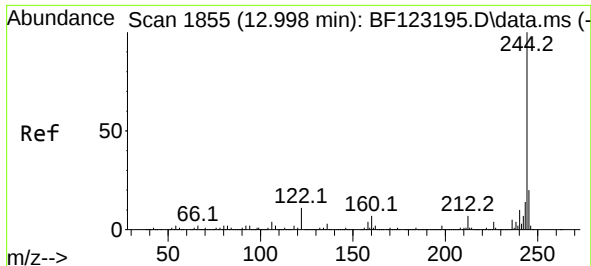


#78
Pyrene
Concen: 45.15 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



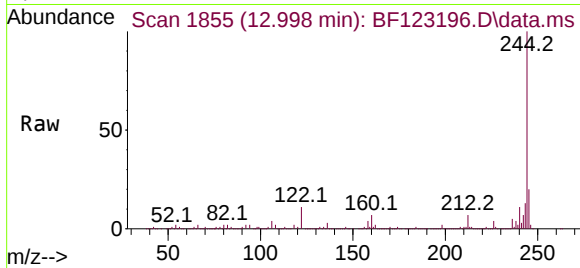
Tgt Ion:202 Resp: 1571731
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 87.69 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

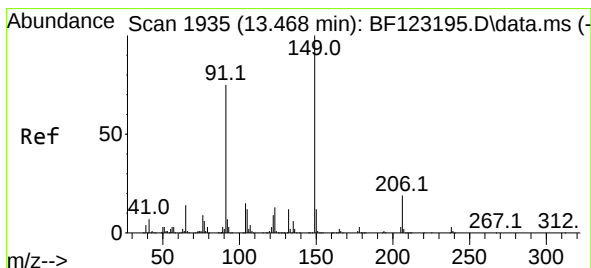
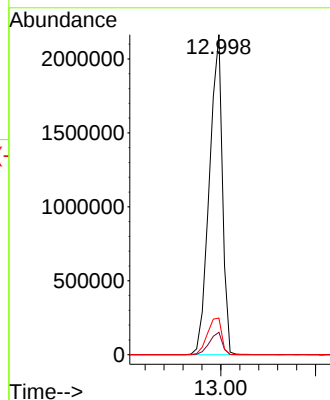
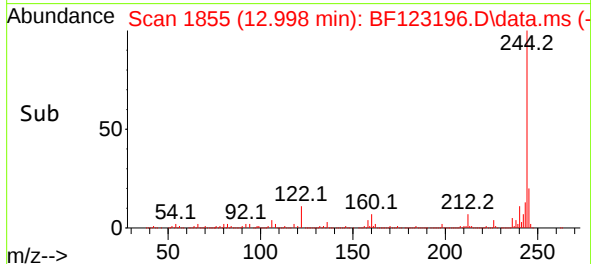
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



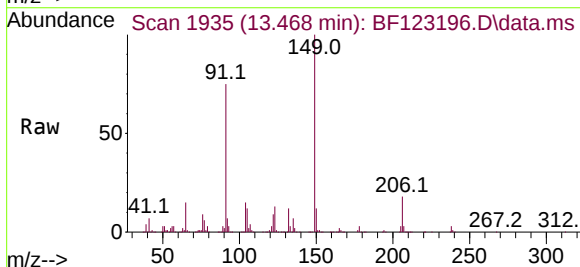
Tgt Ion:244 Resp: 2058060
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.5 8.3 12.5

Manual Integrations
APPROVED

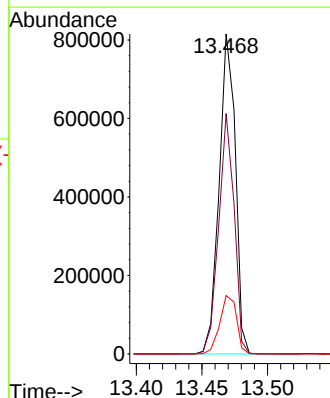
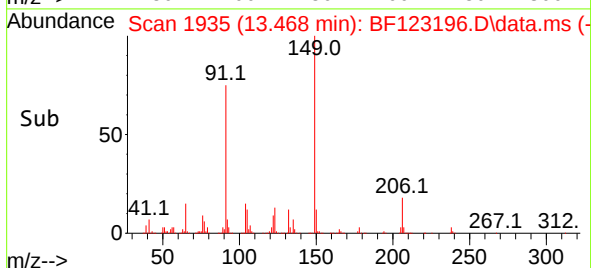
mohammad
2/15/2021 11:25:51 AM

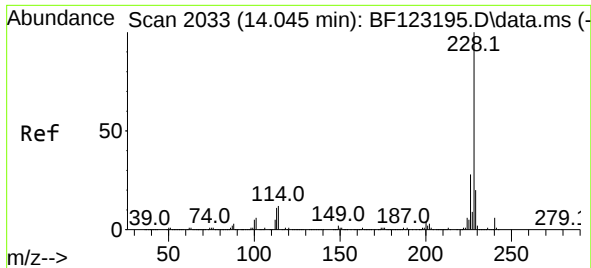


#80
Butylbenzylphthalate
Concen: 46.71 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



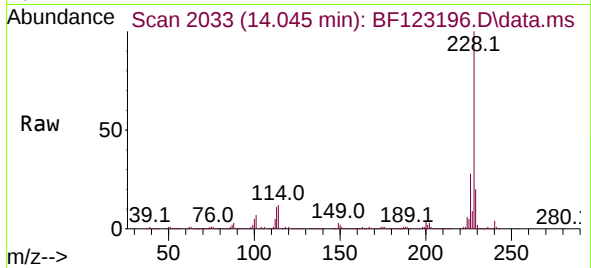
Tgt Ion:149 Resp: 699626
Ion Ratio Lower Upper
149 100
91 75.2 56.5 84.7
206 18.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 45.91 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

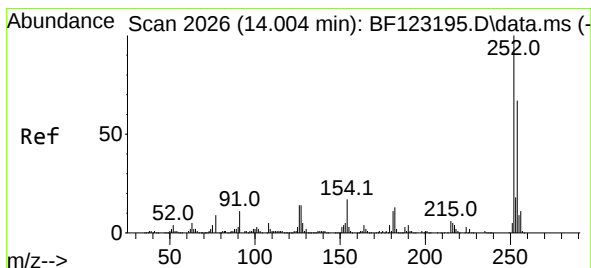
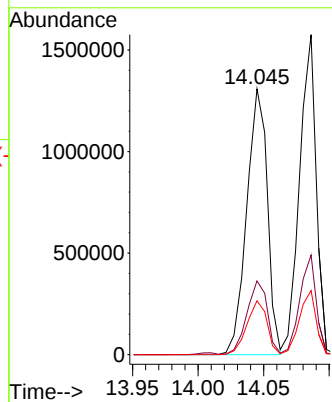
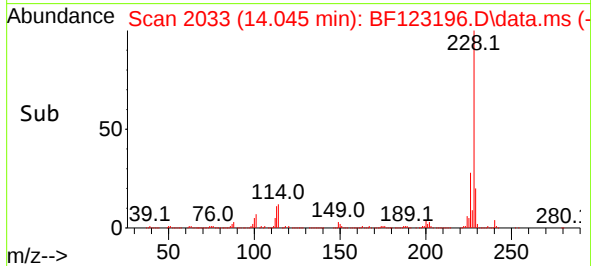
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



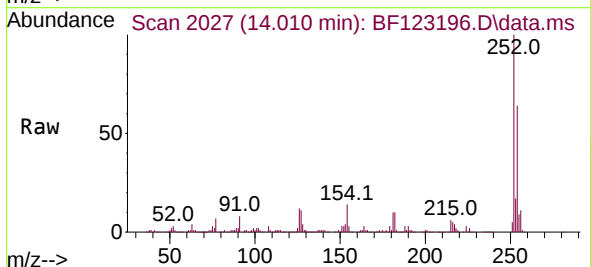
Tgt Ion:228 Resp: 1432684
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.3 16.6 24.8

Manual Integrations
APPROVED

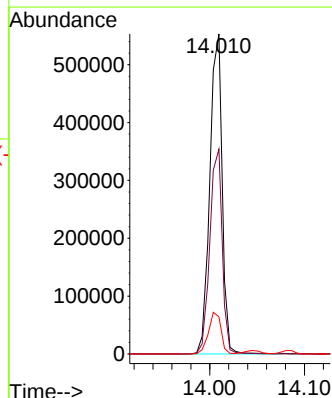
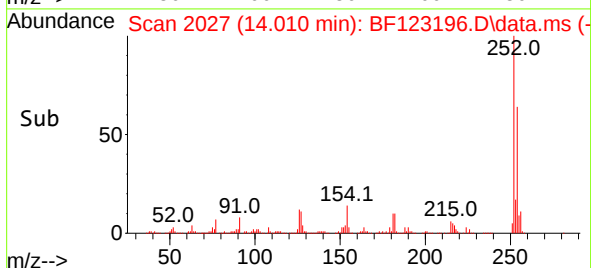
mohammad
2/15/2021 11:25:51 AM

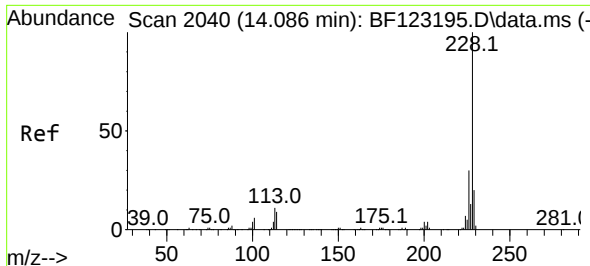


#82
3,3'-Dichlorobenzidine
Concen: 50.93 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



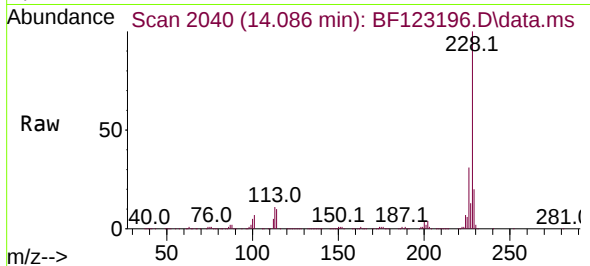
Tgt Ion:252 Resp: 500161
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 11.6 8.0 12.0





#83
Chrysene
Concen: 44.73 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

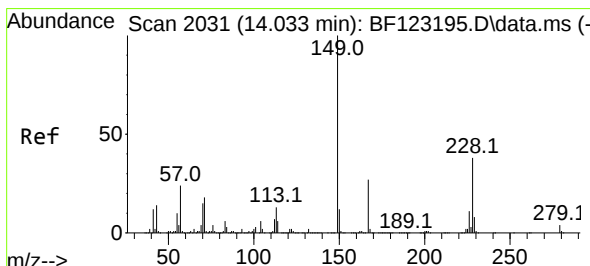
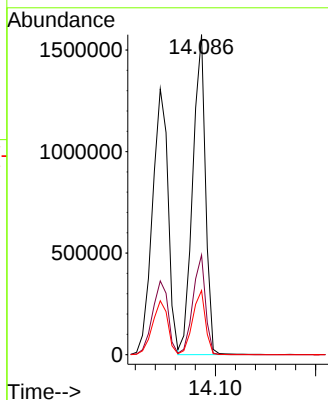
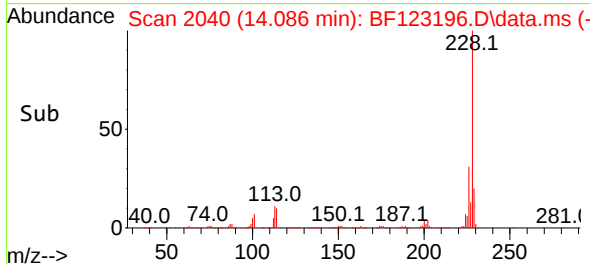
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



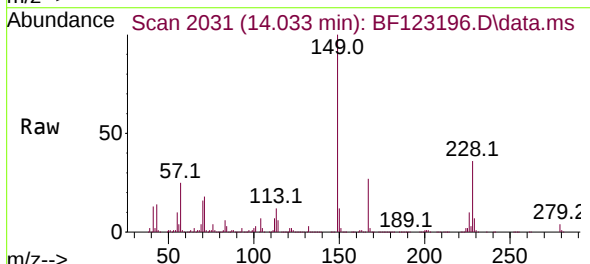
Tgt Ion:228 Resp: 1397119
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.0 15.8 23.6

Manual Integrations
APPROVED

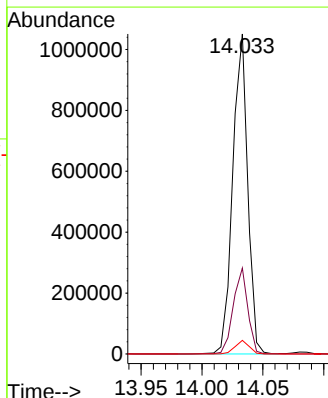
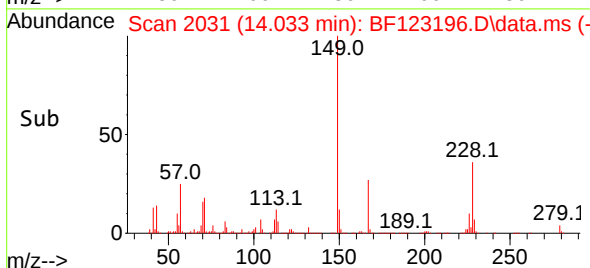
mohammad
2/15/2021 11:25:51 AM

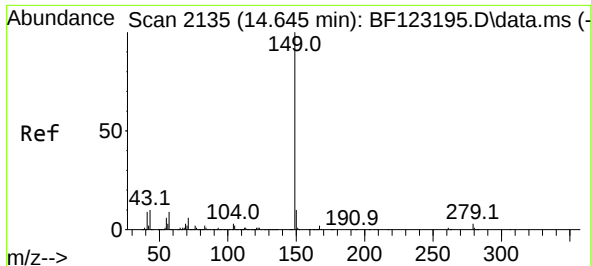


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.97 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

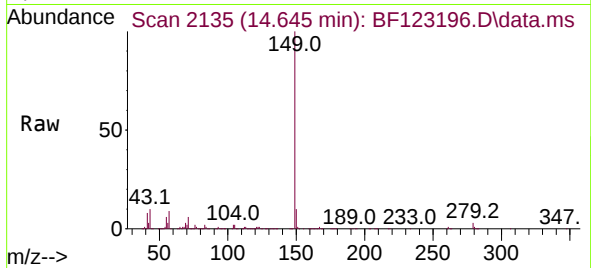


Tgt Ion:149 Resp: 895079
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.2 3.4 5.0

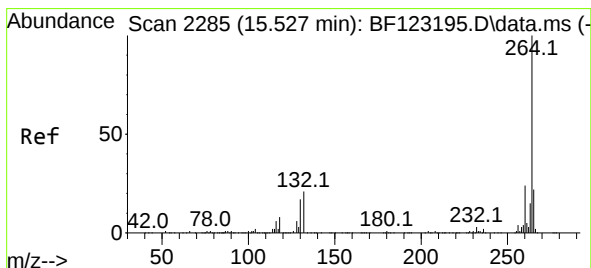
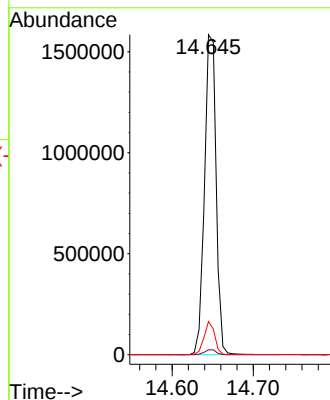
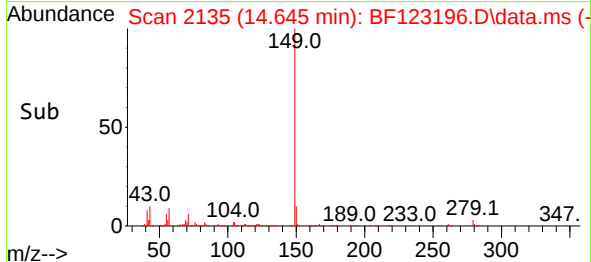




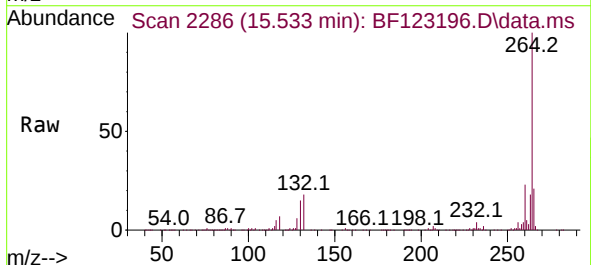
#85
Di-n-octyl phthalate
Concen: 47.03 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



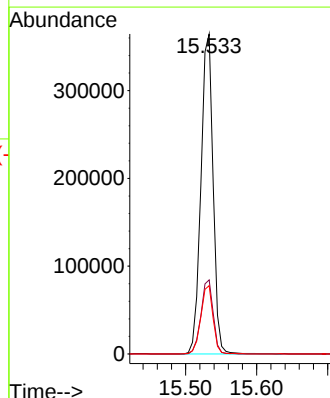
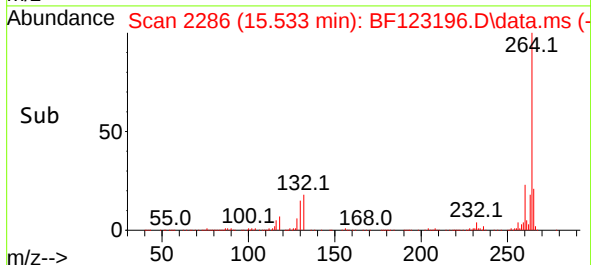
Tgt Ion:149 Resp: 1571870
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



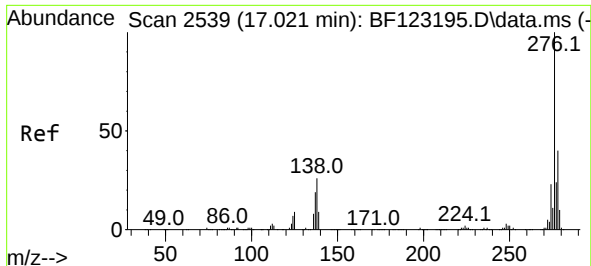
Tgt Ion:264 Resp: 435249
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.4 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



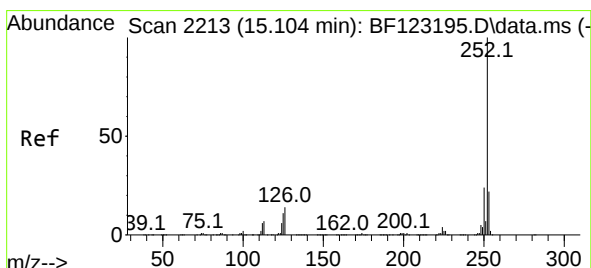
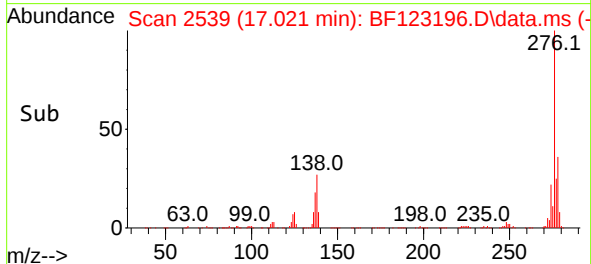
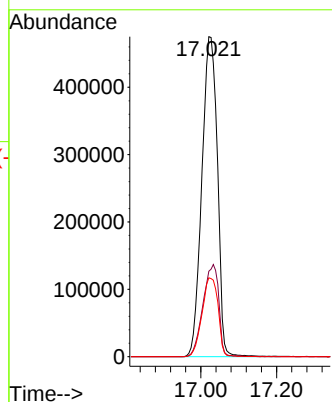
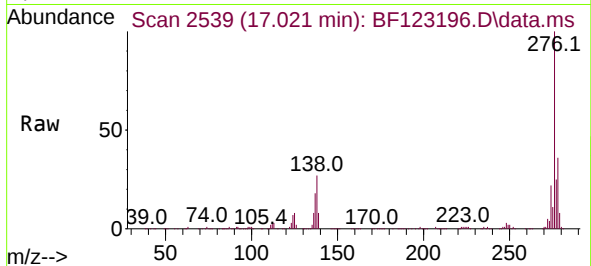
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.68 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:276 Resp: 1353019
Ion Ratio Lower Upper
276 100
138 29.1 18.7 28.1#
277 25.4 20.2 30.4

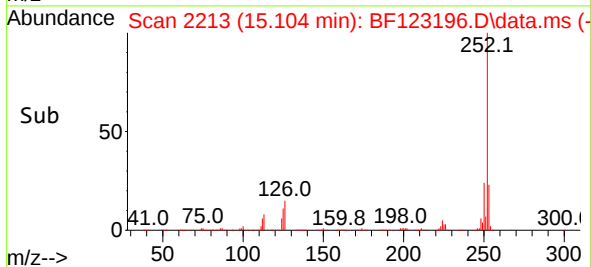
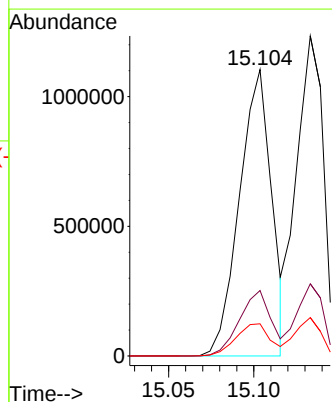
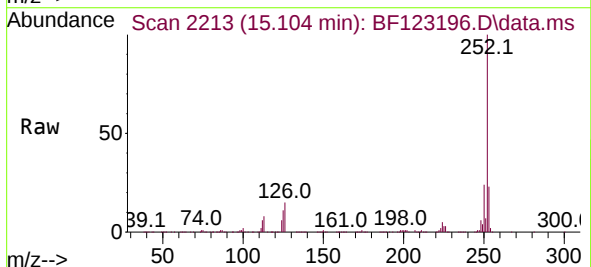
Manual Integrations
APPROVED

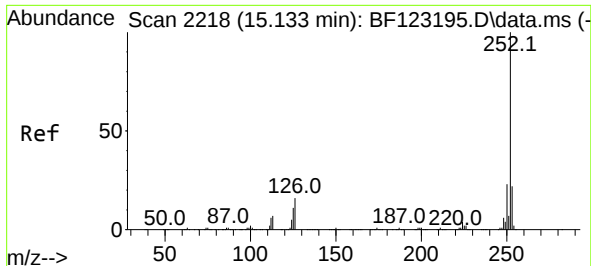
mohammad
2/15/2021 11:25:51 AM



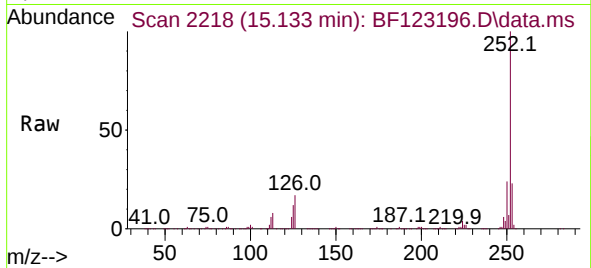
#88
Benzo(b)fluoranthene
Concen: 46.18 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:252 Resp: 1450771
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 11.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.83 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

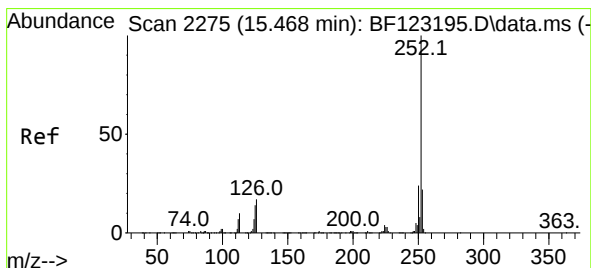
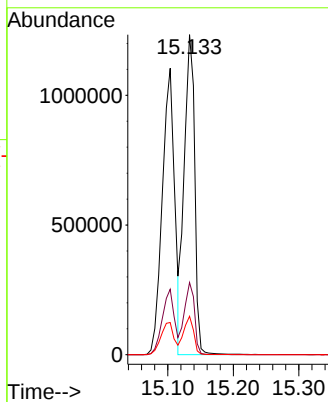
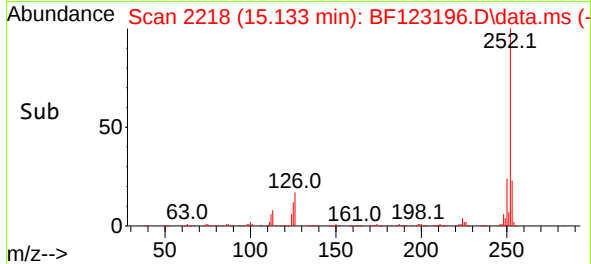


Tgt Ion:252 Resp: 1367194
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.0 8.4 12.6

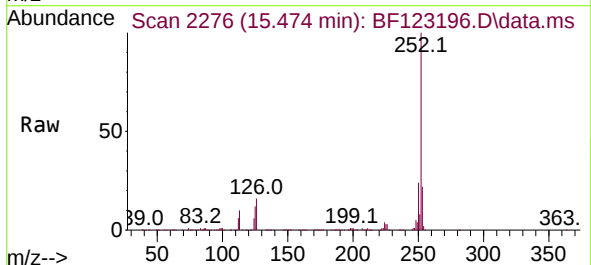
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

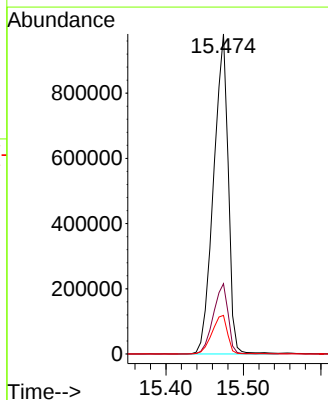
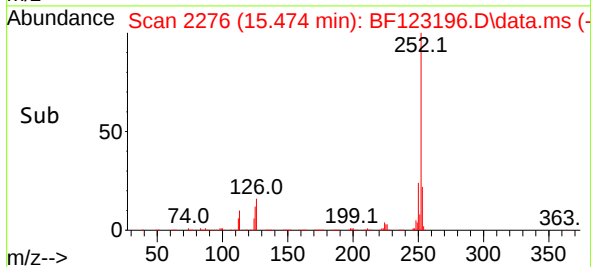
mohammad
2/15/2021 11:25:51 AM

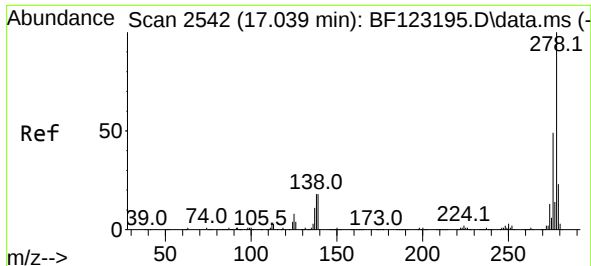


#90
Benzo(a)pyrene
Concen: 46.67 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17



Tgt Ion:252 Resp: 1287718
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.0 8.6 12.8





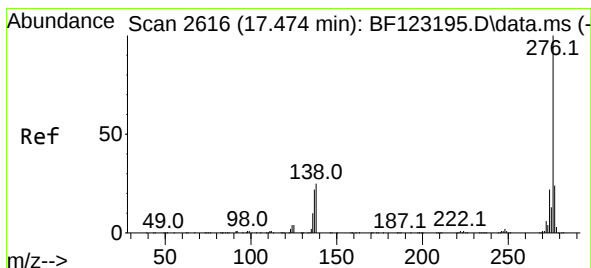
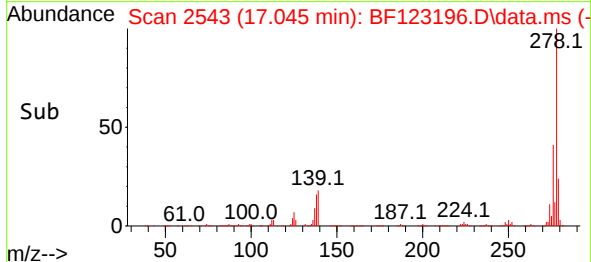
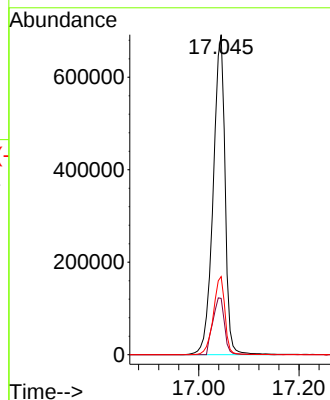
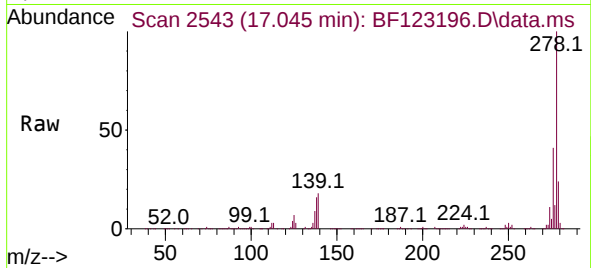
#91
Dibenzo(a,h)anthracene
Concen: 47.79 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:278 Resp: 1140151
Ion Ratio Lower Upper
278 100
139 17.6 12.0 18.0
279 24.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:51 AM



#92
Benzo(g,h,i)perylene
Concen: 47.37 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF123196.D
Acq: 12 Feb 2021 14:17

Tgt Ion:276 Resp: 1095211
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 24.5 16.6 24.8

