

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123198.D
 Acq On : 12 Feb 2021 15:22
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:56 AM

Quant Time: Feb 12 15:44:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	164203	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	603037	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	293529	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	551997	20.00	ng	0.00
76) Chrysene-d12	14.063	240	440447	20.00	ng	0.00
86) Perylene-d12	15.533	264	386001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1426259	133.99	ng	0.00
7) Phenol-d6	6.510	99	1873777	129.86	ng	0.01
23) Nitrobenzene-d5	7.445	82	1602886	133.77	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	463401	145.43	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	2537414	128.50	ng	0.00
79) Terphenyl-d14	13.004	244	2923002	130.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	341202	64.42	ng	98
3) Pyridine	3.381	79	898353	63.43	ng	96
4) n-Nitrosodimethylamine	3.352	42	393974	66.10	ng	95
6) Aniline	6.540	93	1139974	64.19	ng	98
8) 2-Chlorophenol	6.663	128	798642	69.21	ng	98
10) Phenol	6.522	94	1000885	69.94	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	726705	61.02	ng	97
12) 1,3-Dichlorobenzene	6.816	146	832684	61.88	ng	96
13) 1,4-Dichlorobenzene	6.892	146	831904	59.36	ng	97
14) 1,2-Dichlorobenzene	7.045	146	769362	58.68	ng	96
15) Benzyl Alcohol	7.016	79	701925	69.39	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	918322	50.01	ng	99
17) 2-Methylphenol	7.128	107	653517	66.56	ng	98
18) Hexachloroethane	7.387	117	305538	62.24	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	541878	62.45	ng	99
20) 3+4-Methylphenols	7.287	107	775011	67.02	ng	95
22) Acetophenone	7.287	105	966221	61.49	ng	# 92
24) Nitrobenzene	7.463	77	839257	67.98	ng	99
25) Isophorone	7.704	82	1515448	69.05	ng	98
26) 2-Nitrophenol	7.775	139	440462	86.28	ng	97
27) 2,4-Dimethylphenol	7.810	122	657031	71.32	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	804687	53.74	ng	98
29) 2,4-Dichlorophenol	8.016	162	624784	64.86	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	659260	60.75	ng	98
31) Naphthalene	8.181	128	2167333	65.52	ng	99
32) Benzoic acid	7.957	122	578556	85.62	ng	99
33) 4-Chloroaniline	8.228	127	961032	65.47	ng	97
34) Hexachlorobutadiene	8.298	225	360975	57.58	ng	99
35) Caprolactam	8.622	113	226425m	69.55	ng	
36) 4-Chloro-3-methylphenol	8.716	107	725545	72.43	ng	98
37) 2-Methylnaphthalene	8.875	142	1435777	65.38	ng	99
38) 1-Methylnaphthalene	8.975	142	1353508	65.10	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	561365	61.48	ng	98
41) Hexachlorocyclopentadiene	9.028	237	299880	69.18	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	443754	70.89	ng	99
44) 2,4,5-Trichlorophenol	9.192	196	479759	73.29	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123198.D
 Acq On : 12 Feb 2021 15:22
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:56 AM

Quant Time: Feb 12 15:44:59 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)
46) 1,1'-Biphenyl	9.339	154	1586523	65.89	ng	99
47) 2-Chloronaphthalene	9.369	162	1295906	64.30	ng	97
48) 2-Nitroaniline	9.457	65	464831	76.09	ng	87
49) Acenaphthylene	9.781	152	2069448	70.15	ng	100
50) Dimethylphthalate	9.645	163	1503464	65.29	ng	99
51) 2,6-Dinitrotoluene	9.704	165	368612	75.14	ng	# 86
52) Acenaphthene	9.957	154	1373650	72.50	ng	98
53) 3-Nitroaniline	9.875	138	439985	75.85	ng	91
54) 2,4-Dinitrophenol	9.980	184	224945	121.62	ng	92
55) Dibenzofuran	10.128	168	1801793	65.35	ng	94
56) 4-Nitrophenol	10.033	139	374952	89.42	ng	90
57) 2,4-Dinitrotoluene	10.110	165	495737	77.70	ng	95
58) Fluorene	10.469	166	1394706	63.32	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	383663	69.11	ng	# 86
60) Diethylphthalate	10.345	149	1489183	65.76	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	623667	60.26	ng	97
62) 4-Nitroaniline	10.498	138	440431	75.57	ng	98
63) Azobenzene	10.622	77	1495950	67.51	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	291492	105.09	ng	85
66) n-Nitrosodiphenylamine	10.580	169	1269771	63.82	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	412074	58.62	ng	96
68) Hexachlorobenzene	11.022	284	452241	59.98	ng	96
69) Atrazine	11.110	200	371381	67.59	ng	97
70) Pentachlorophenol	11.210	266	306322	74.96	ng	99
71) Phenanthrene	11.433	178	2136734	62.33	ng	100
72) Anthracene	11.486	178	2159667	65.67	ng	100
73) Carbazole	11.639	167	2077589	68.07	ng	98
74) Di-n-butylphthalate	11.969	149	2223368	61.44	ng	99
75) Fluoranthene	12.627	202	2211462	64.54	ng	99
78) Pyrene	12.857	202	2281288	68.61	ng	99
80) Butylbenzylphthalate	13.474	149	1019438	71.25	ng	99
81) Benzo(a)anthracene	14.051	228	2068480	69.39	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	700407	74.66	ng	# 97
83) Chrysene	14.092	228	2002749	67.13	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1308010	68.80	ng	99
85) Di-n-octyl phthalate	14.651	149	2246445	70.36	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	1766790	68.74	ng	# 94
88) Benzo(b)fluoranthene	15.110	252	2007932	72.07	ng	98
89) Benzo(k)fluoranthene	15.139	252	1823420	70.43	ng	98
90) Benzo(a)pyrene	15.480	252	1743159	71.24	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	1497127	70.76	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1455971	71.01	ng	95

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

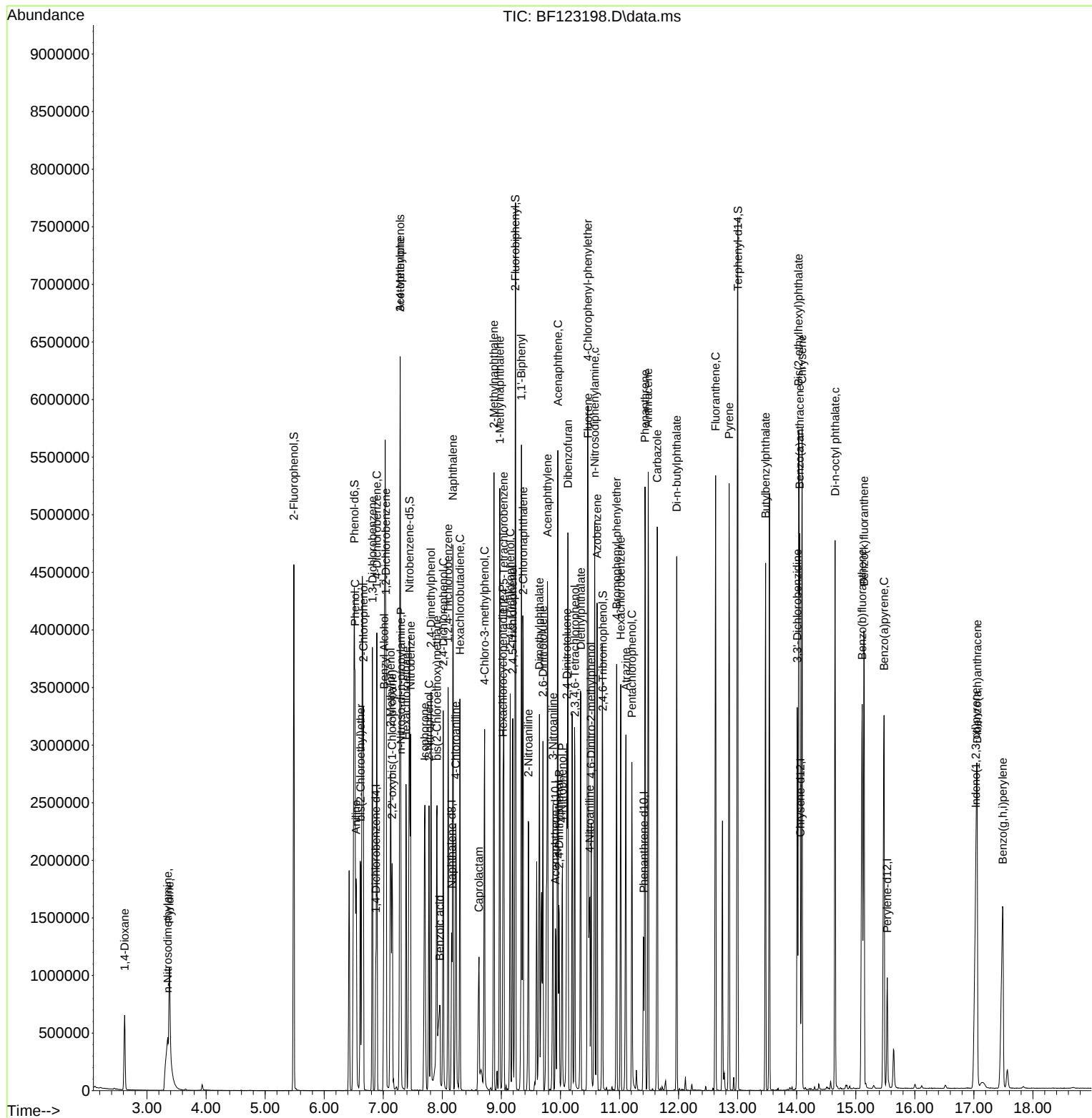
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123198.D
 Acq On : 12 Feb 2021 15:22
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

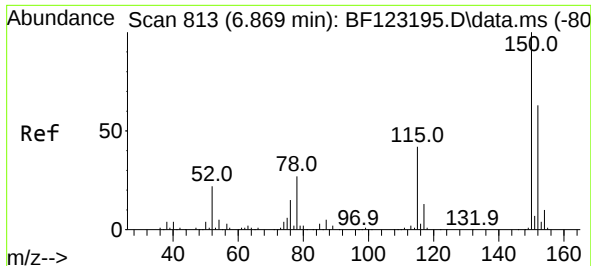
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:56 AM

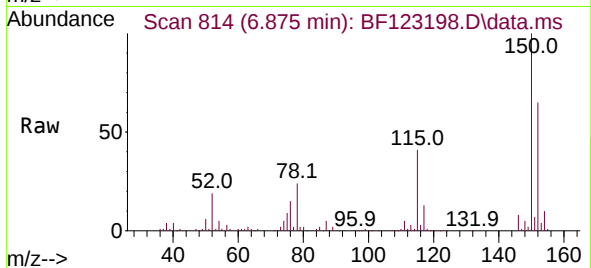
Quant Time: Feb 12 15:44:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF123198.D
 Acq: 12 Feb 2021 15:22

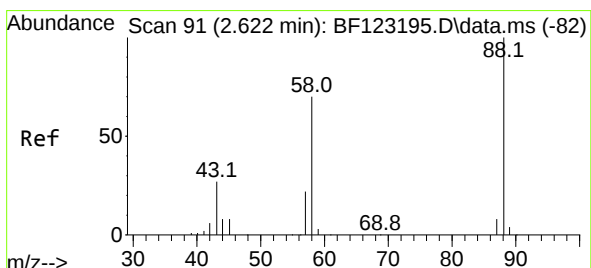
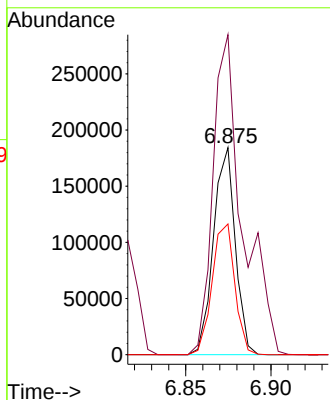
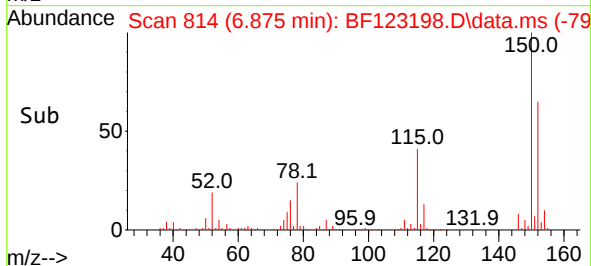
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080



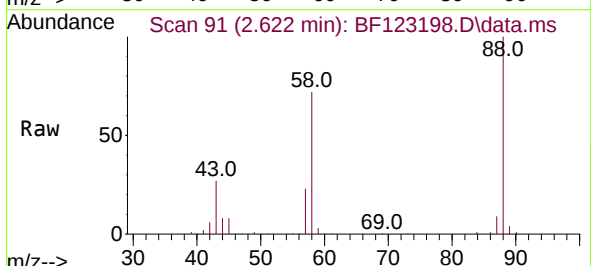
Tgt Ion:152 Resp: 164203
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 63.2 49.3 73.9

Manual Integrations
 APPROVED

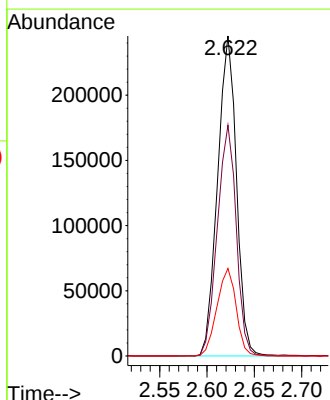
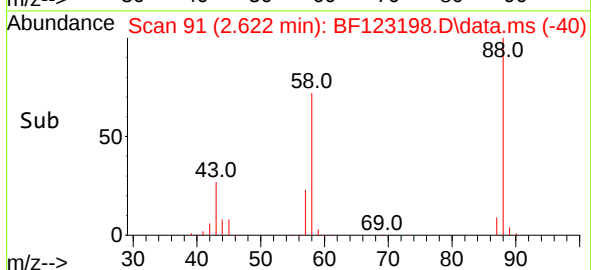
mohammad
 2/15/2021 11:25:56 AM

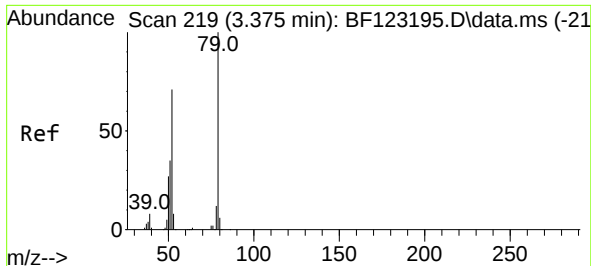


#2
 1,4-Dioxane
 Concen: 64.42 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF123198.D
 Acq: 12 Feb 2021 15:22

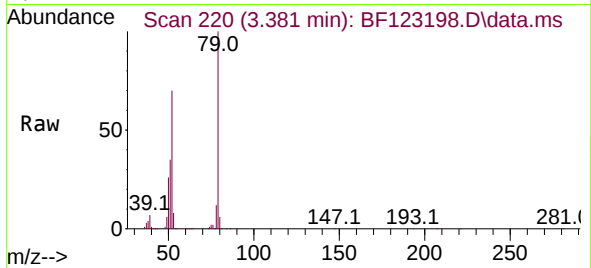


Tgt Ion: 88 Resp: 341202
 Ion Ratio Lower Upper
 88 100
 58 72.0 56.2 84.2
 43 27.8 21.8 32.6

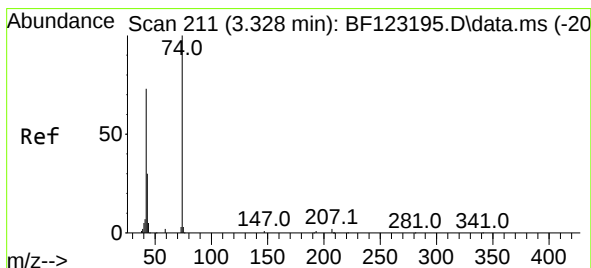
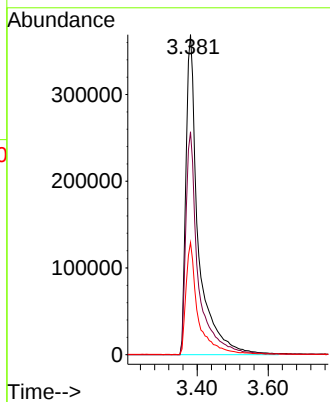
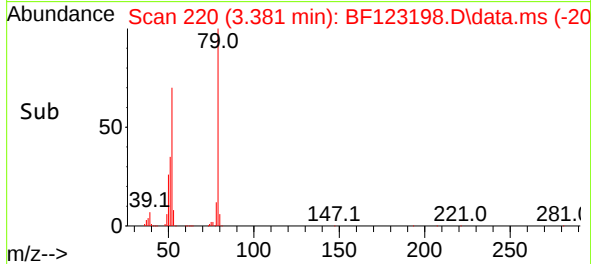




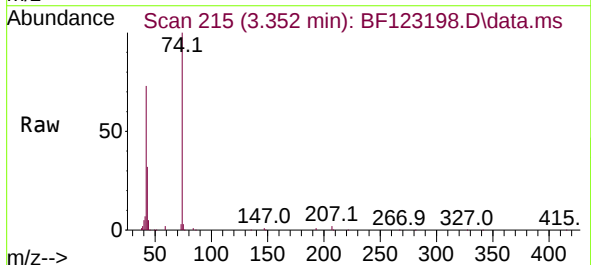
#3
Pyridine
Concen: 63.43 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



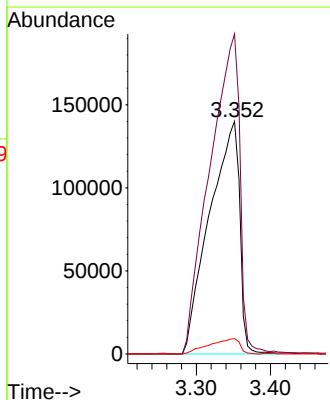
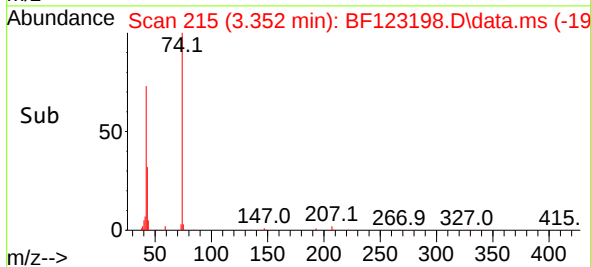
Tgt Ion: 79 Resp: 898353
Ion Ratio Lower Upper
79 100
52 69.7 53.0 79.4
51 35.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 66.10 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.024 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



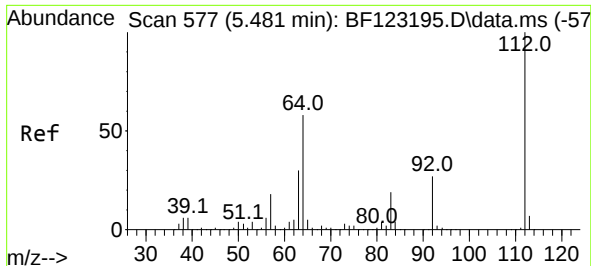
Tgt Ion: 42 Resp: 393974
Ion Ratio Lower Upper
42 100
74 137.6 115.2 172.8
44 6.6 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



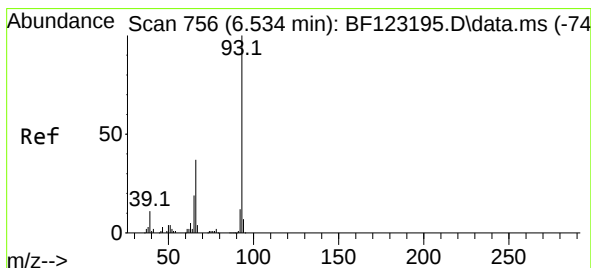
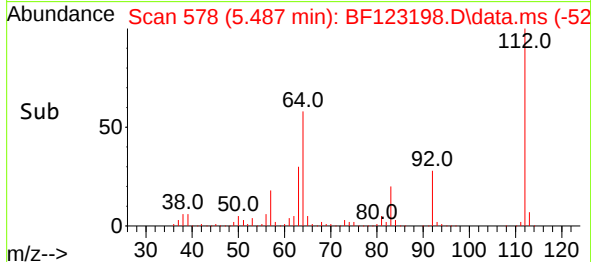
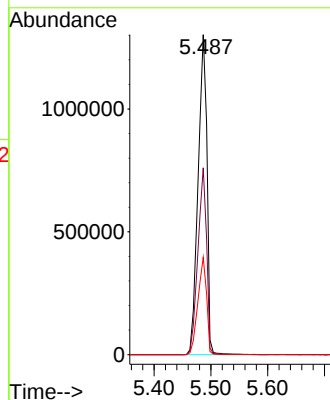
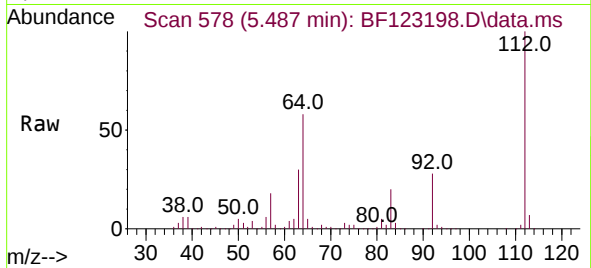
#5
2-Fluorophenol
Concen: 133.99 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 112 Resp: 1426259
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 30.4 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

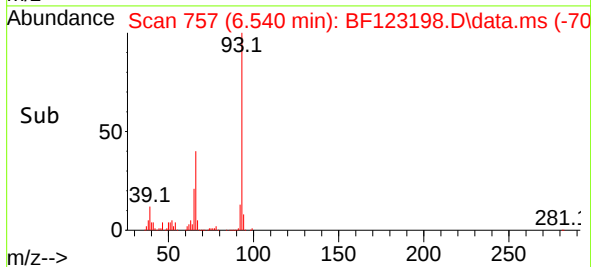
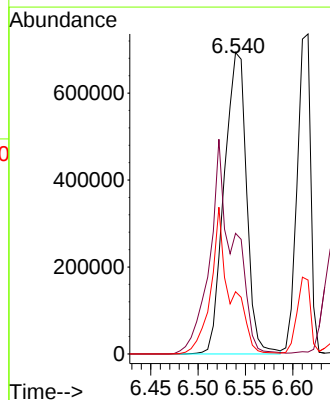
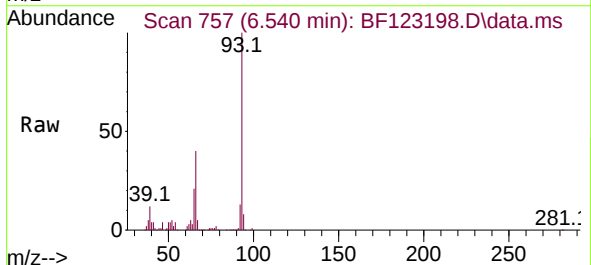
Manual Integrations
APPROVED

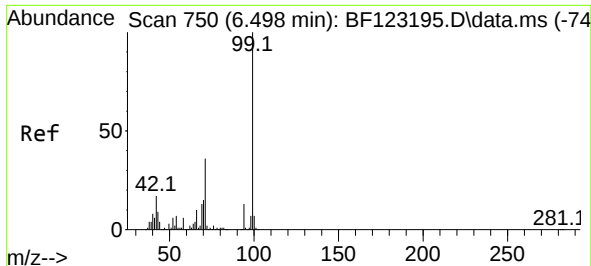
mohammad
2/15/2021 11:25:56 AM



#6
Aniline
Concen: 64.19 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 93 Resp: 1139974
Ion Ratio Lower Upper
93 100
66 40.0 31.3 46.9
65 20.6 15.6 23.4





#7
Phenol-d6
Concen: 129.86 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

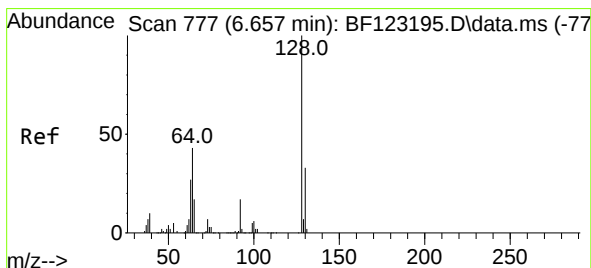
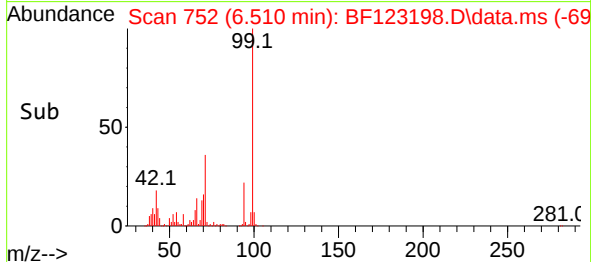
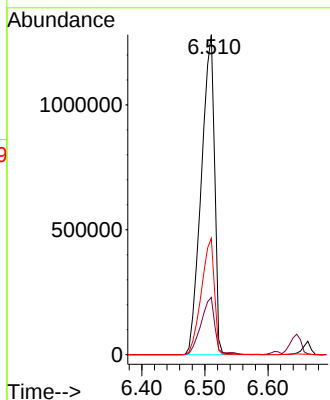
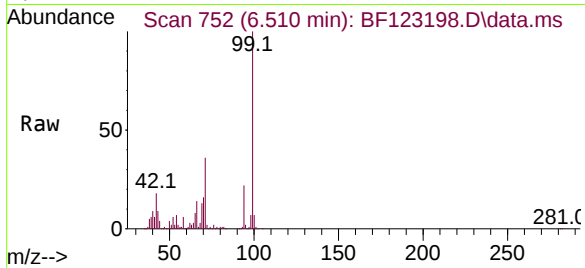
Tgt Ion: 99 Resp: 1873777

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	36.3	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

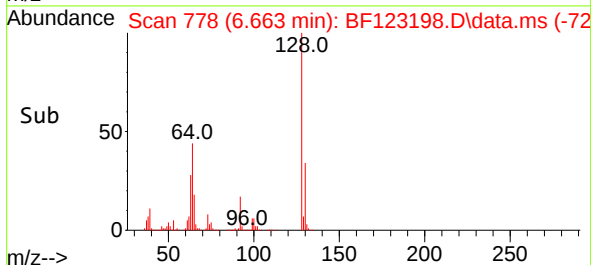
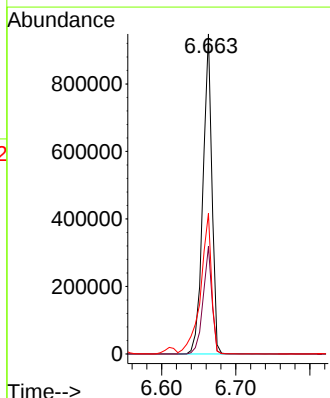
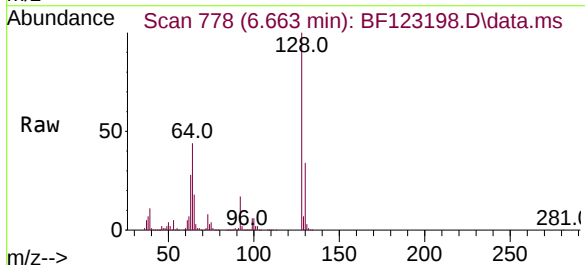
mohammad
2/15/2021 11:25:56 AM

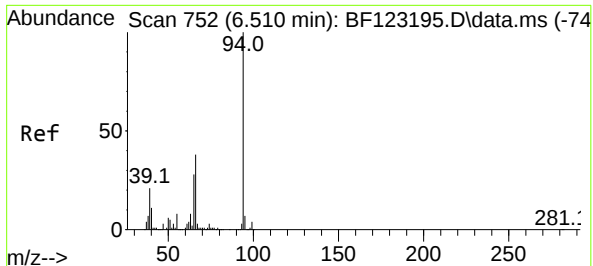


#8
2-Chlorophenol
Concen: 69.21 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 128 Resp: 798642

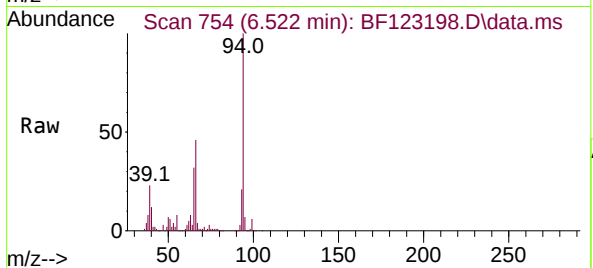
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	43.9	25.5	65.5





#10
Phenol
Concen: 69.94 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

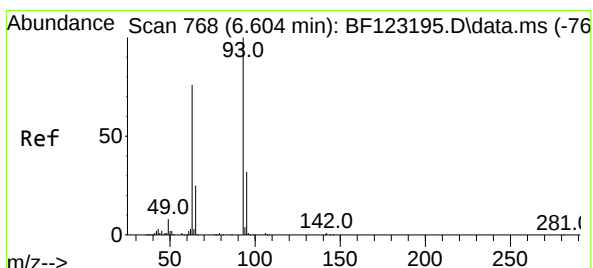
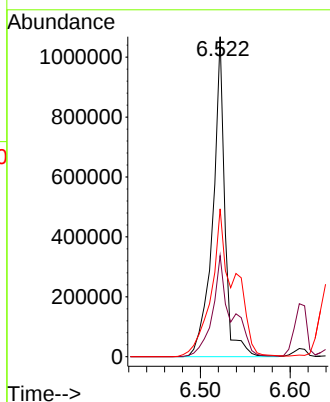
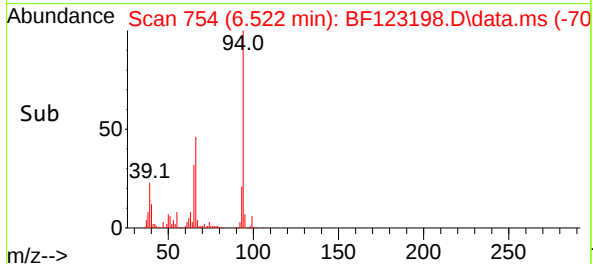
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



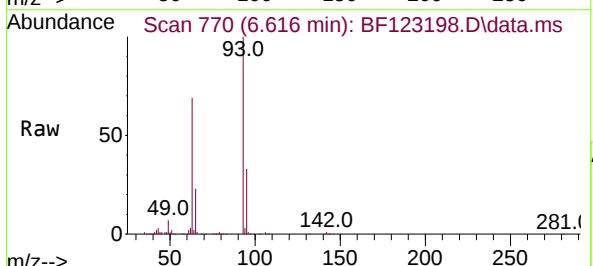
Tgt Ion: 94 Resp: 1000885
Ion Ratio Lower Upper
94 100
65 31.6 11.2 51.2
66 46.2 25.8 65.8

Manual Integrations
APPROVED

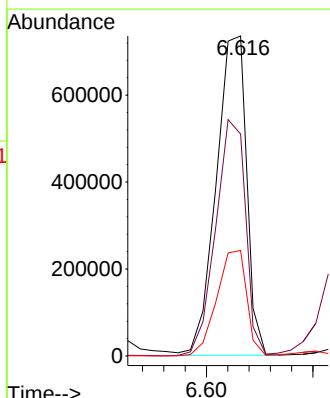
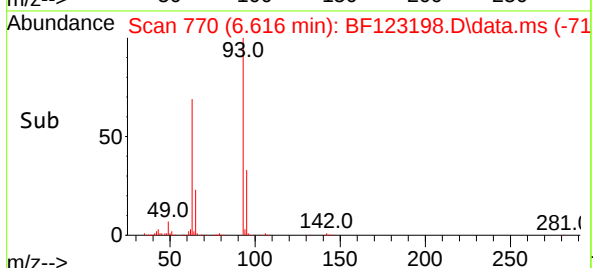
mohammad
2/15/2021 11:25:56 AM

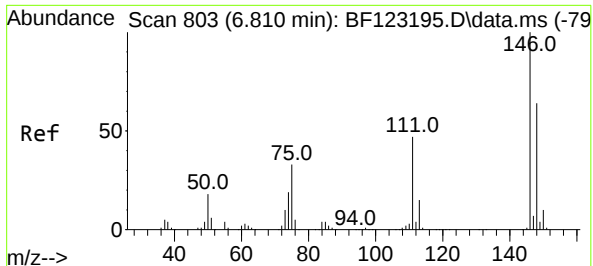


#11
bis(2-Chloroethyl)ether
Concen: 61.02 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion: 93 Resp: 726705
Ion Ratio Lower Upper
93 100
63 69.4 52.6 92.6
95 33.0 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 61.88 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF123198.D

Acq: 12 Feb 2021 15:22

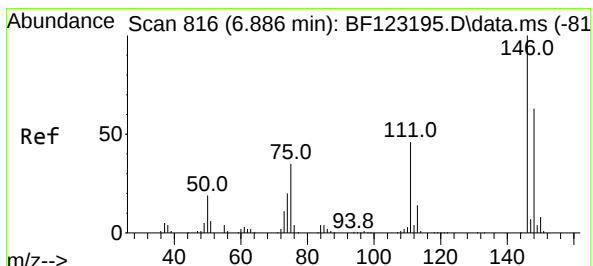
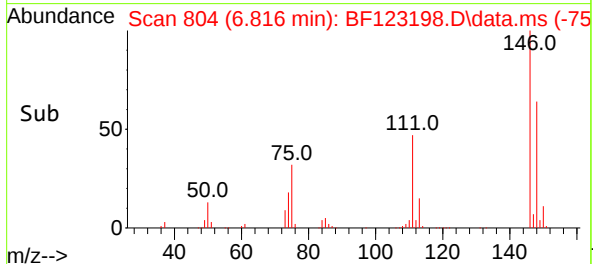
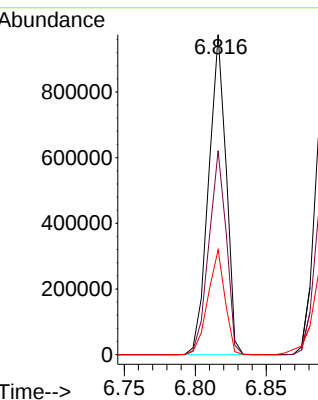
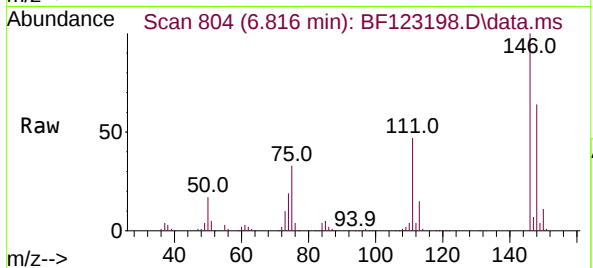
Tgt Ion:146 Resp: 832684

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

75 32.8 22.5 33.7



#13

1,4-Dichlorobenzene

Concen: 59.36 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.006 min

Lab File: BF123198.D

Acq: 12 Feb 2021 15:22

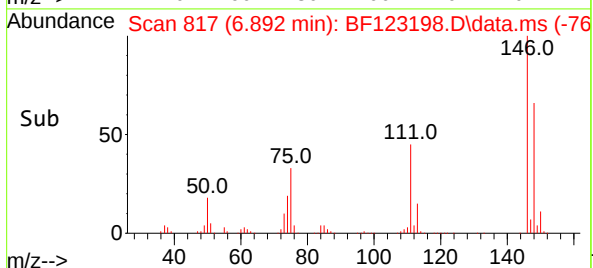
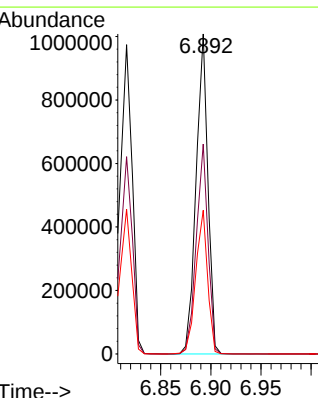
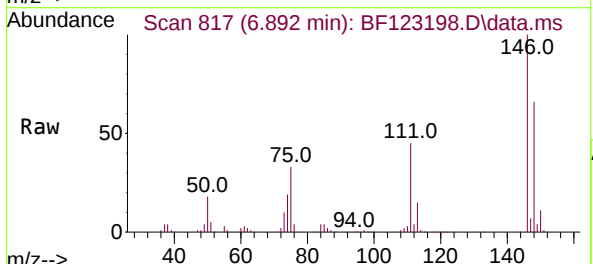
Tgt Ion:146 Resp: 831904

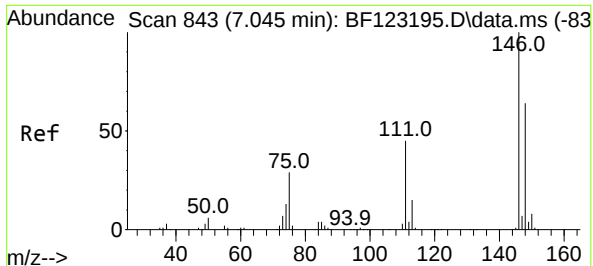
Ion Ratio Lower Upper

146 100

148 65.6 52.0 78.0

111 44.9 32.3 48.5





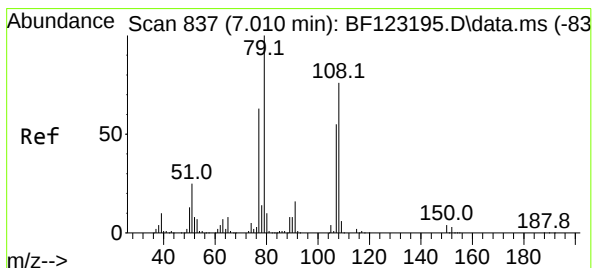
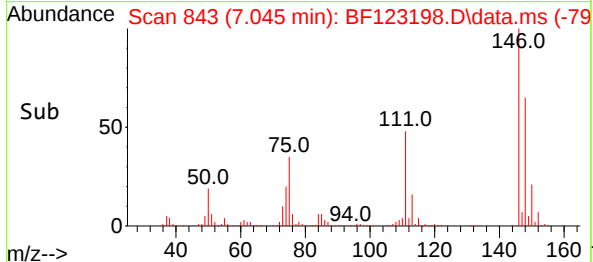
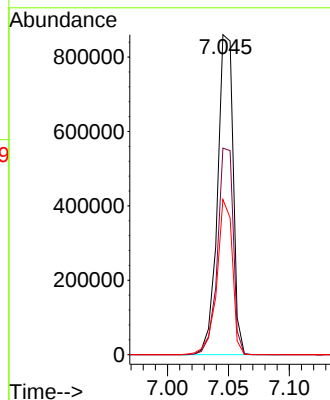
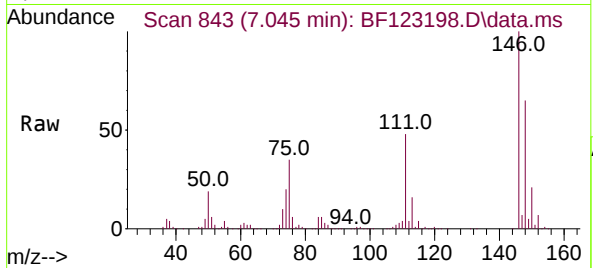
#14
1,2-Dichlorobenzene
Concen: 58.68 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:146 Resp: 769362
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 48.5 34.2 51.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

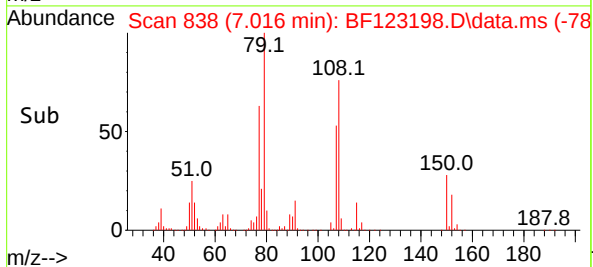
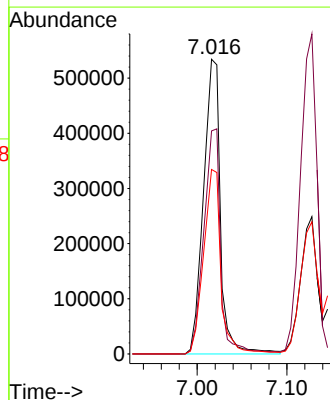
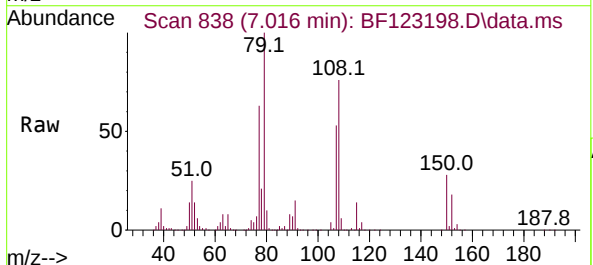
Manual Integrations
APPROVED

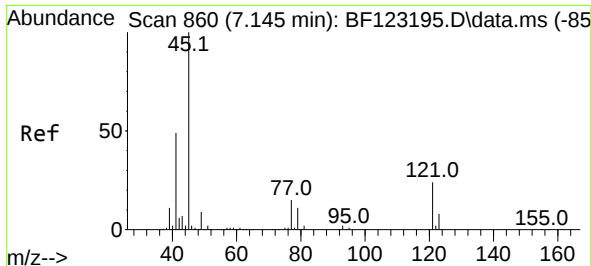
mohammad
2/15/2021 11:25:56 AM



#15
Benzyl Alcohol
Concen: 69.39 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 79 Resp: 701925
Ion Ratio Lower Upper
79 100
108 75.7 62.4 93.6
77 62.6 49.0 73.6





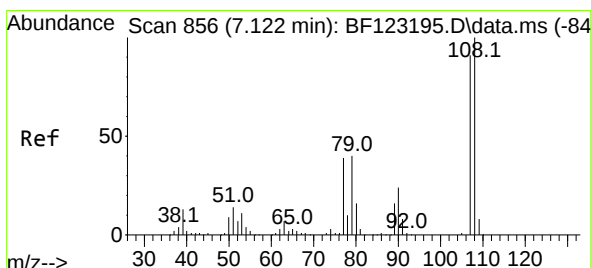
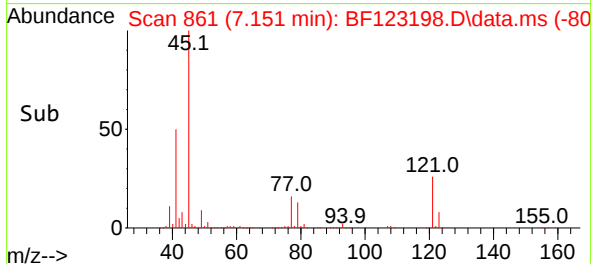
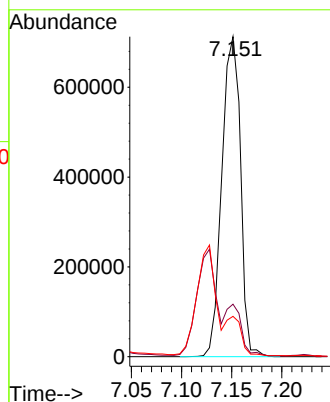
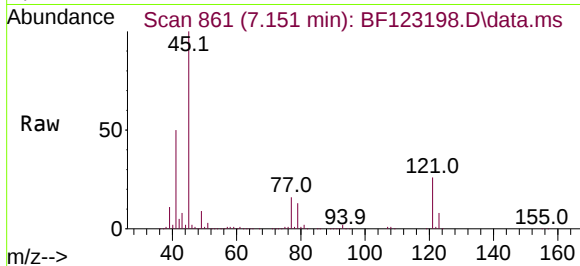
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.01 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 45 Resp: 918322
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 12.6 0.0 32.4

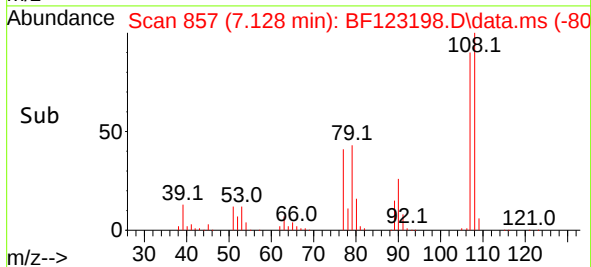
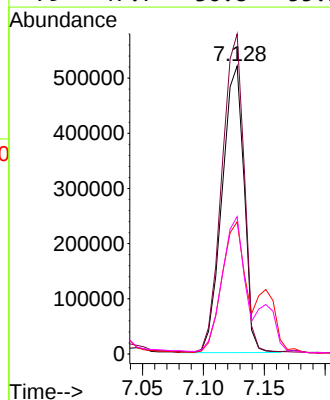
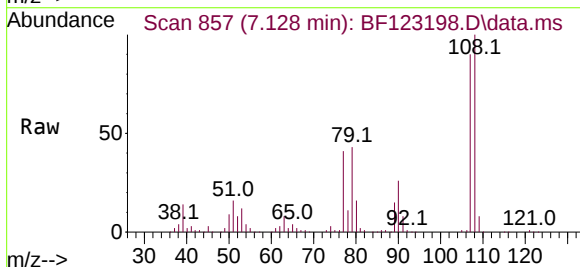
Manual Integrations
APPROVED

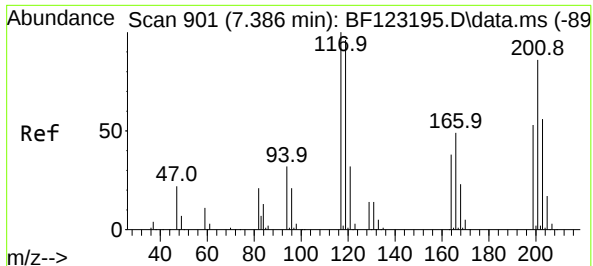
mohammad
2/15/2021 11:25:56 AM



#17
2-Methylphenol
Concen: 66.56 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

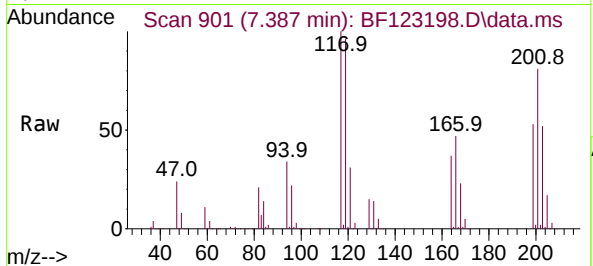
Tgt Ion: 107 Resp: 653517
Ion Ratio Lower Upper
107 100
108 111.1 91.1 136.7
77 45.9 36.3 54.5
79 47.7 36.8 55.2





#18
Hexachloroethane
Concen: 62.24 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

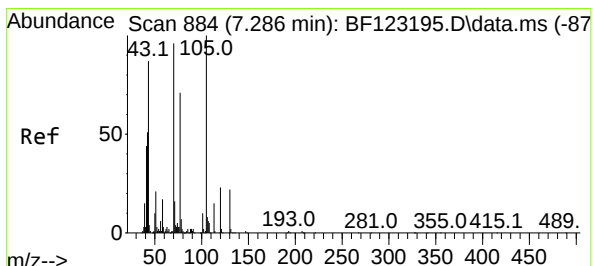
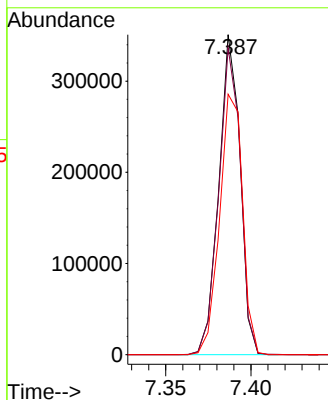
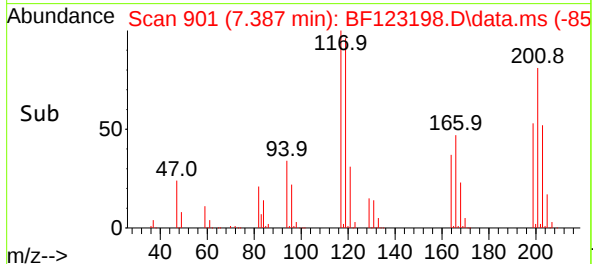
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



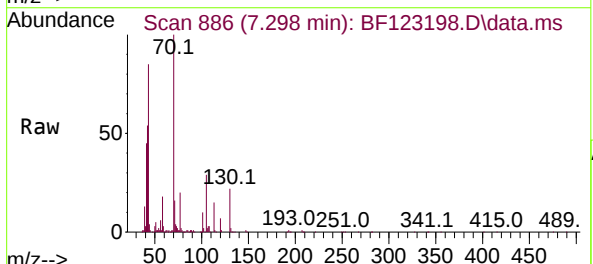
Tgt Ion:117 Resp: 305538
Ion Ratio Lower Upper
117 100
119 95.9 78.4 117.6
201 81.4 79.6 119.4

Manual Integrations
APPROVED

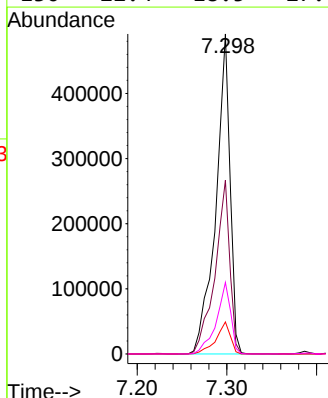
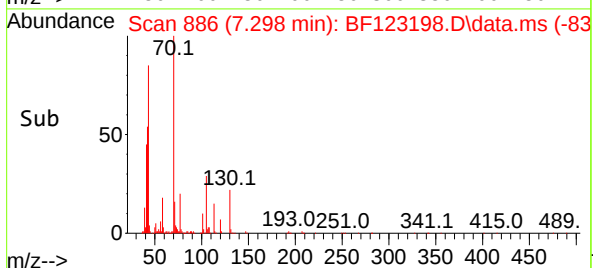
mohammad
2/15/2021 11:25:56 AM

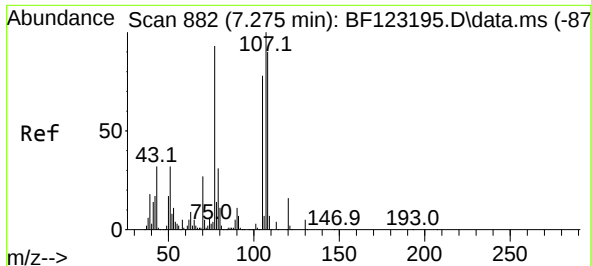


#19
n-Nitroso-di-n-propylamine
Concen: 62.45 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion: 70 Resp: 541878
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.4
101 10.0 7.9 11.9
130 22.4 18.5 27.7





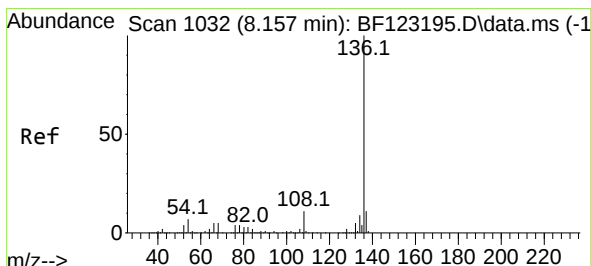
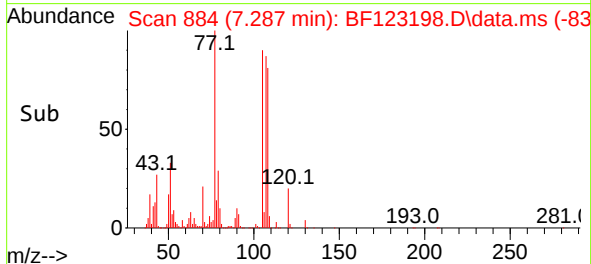
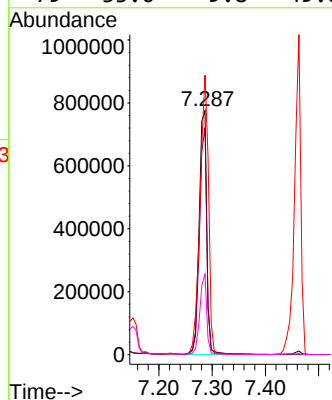
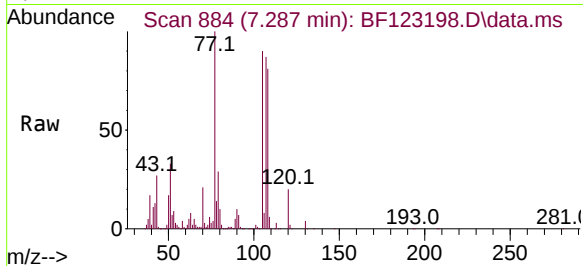
#20
3+4-Methylphenols
Concen: 67.02 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:	107	Resp:	775011
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.7	108.7
77	114.6	89.8	129.8
79	33.0	9.8	49.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

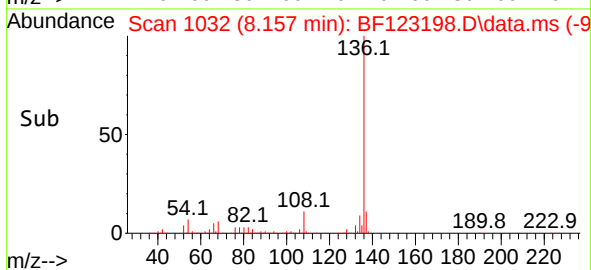
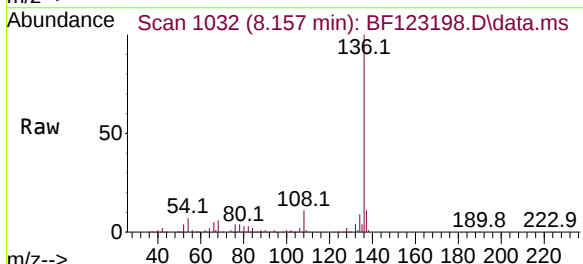
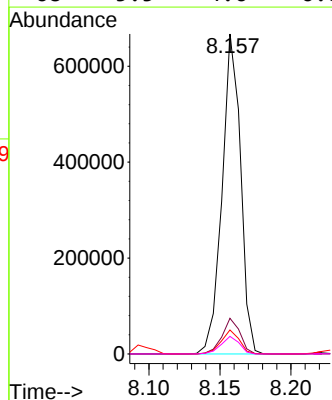
Manual Integrations
APPROVED

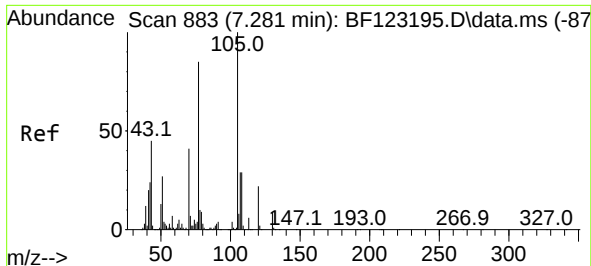
mohammad
2/15/2021 11:25:56 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

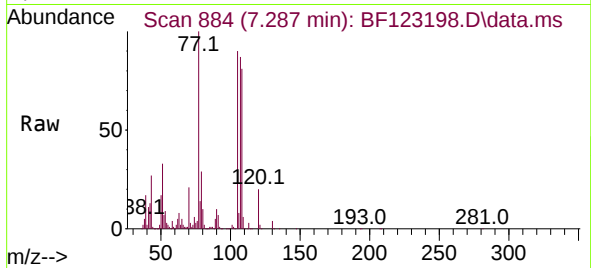
Tgt Ion:	136	Resp:	603037
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.5	5.5	8.3
68	5.5	4.6	6.8



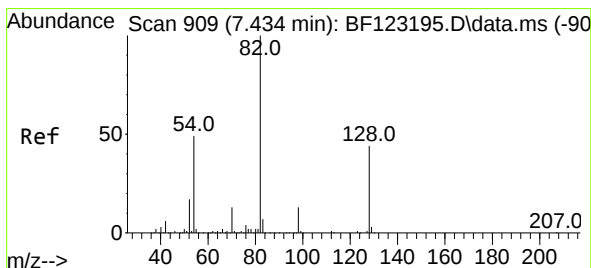
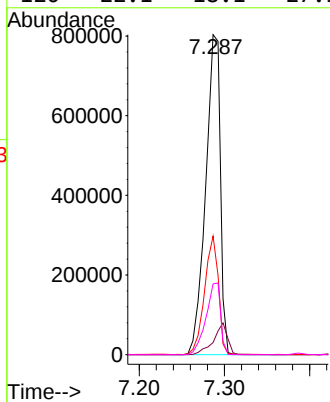
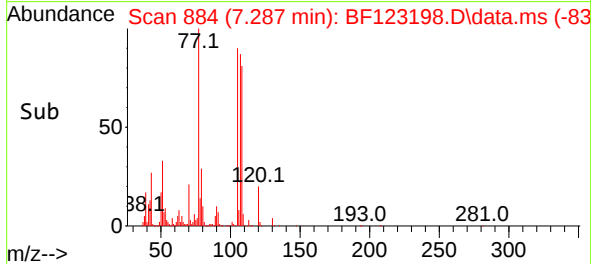


#22
Acetophenone
Concen: 61.49 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

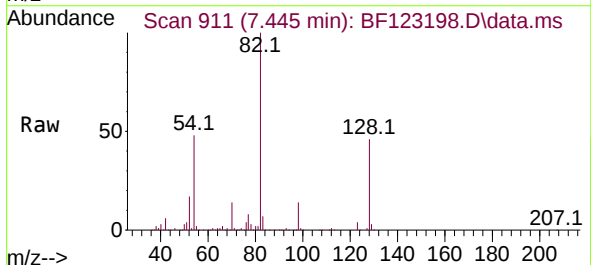
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



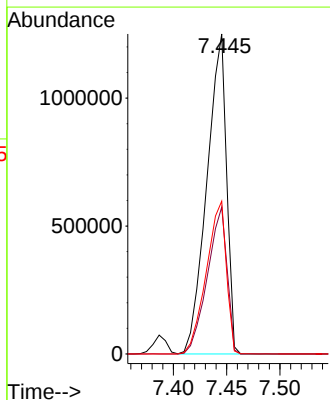
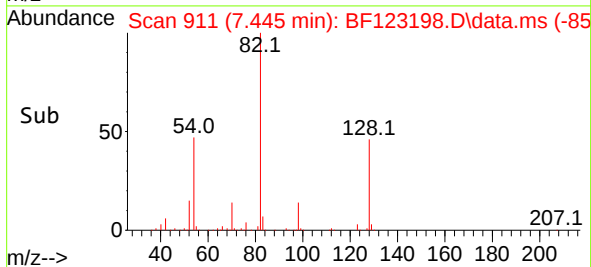
Tgt Ion: 105 Resp: 966221
Ion Ratio Lower Upper
105 100
71 3.8 6.5 9.7#
51 37.0 24.3 36.5#
120 22.1 18.1 27.1

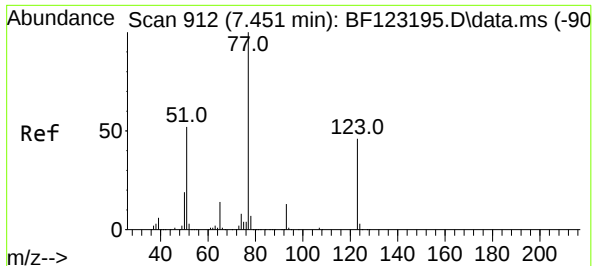


#23
Nitrobenzene-d5
Concen: 133.77 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



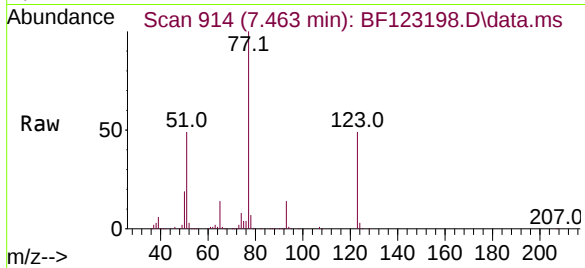
Tgt Ion: 82 Resp: 1602886
Ion Ratio Lower Upper
82 100
128 45.9 37.0 55.4
54 47.8 38.4 57.6





#24
Nitrobenzene
Concen: 67.98 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

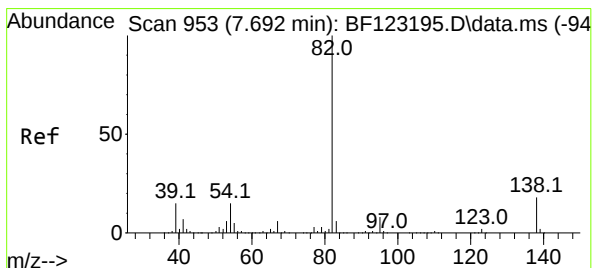
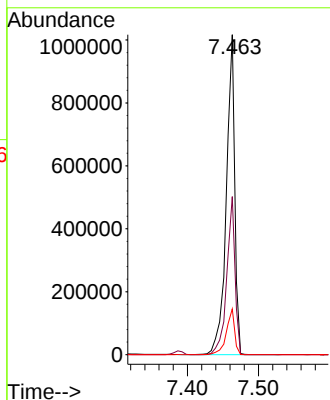
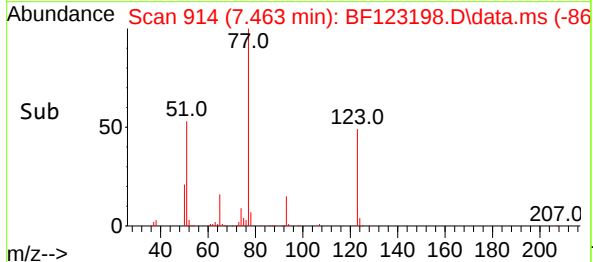
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



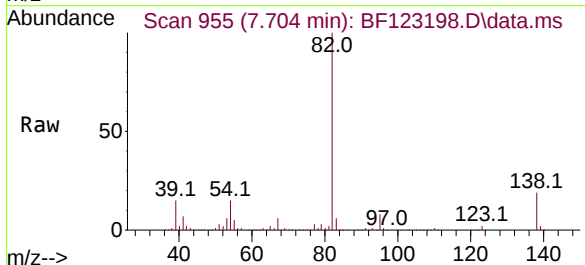
Tgt Ion: 77 Resp: 839257
Ion Ratio Lower Upper
77 100
123 49.4 39.3 58.9
65 14.3 10.6 15.8

Manual Integrations
APPROVED

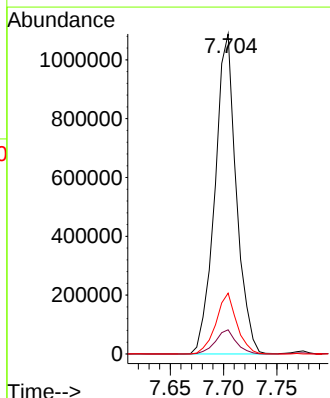
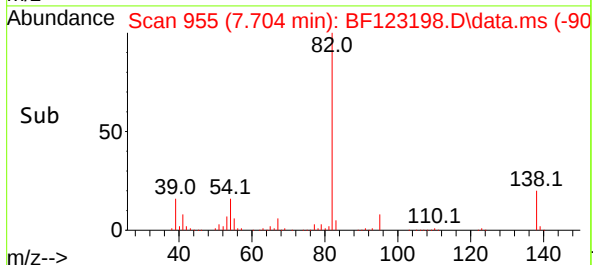
mohammad
2/15/2021 11:25:56 AM

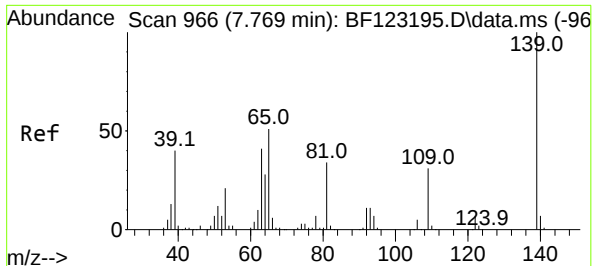


#25
Isophorone
Concen: 69.05 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

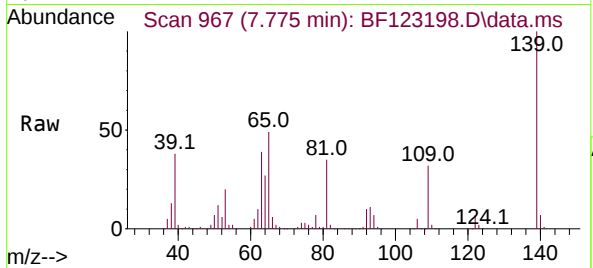


Tgt Ion: 82 Resp: 1515448
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 19.0 14.6 21.8

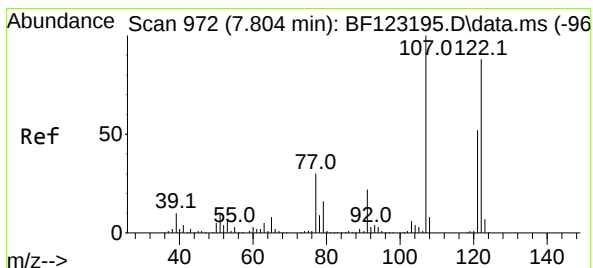
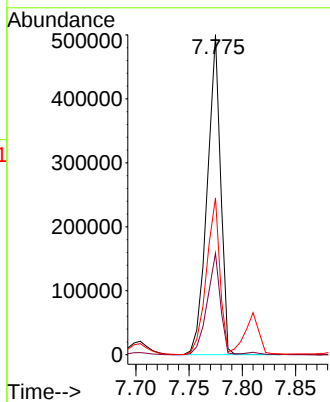
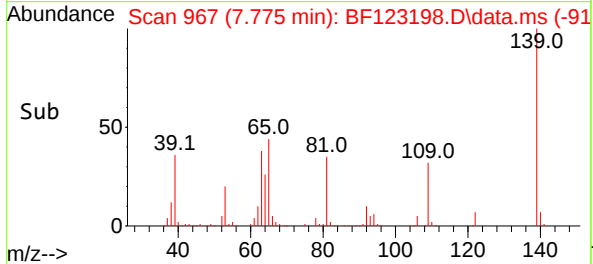




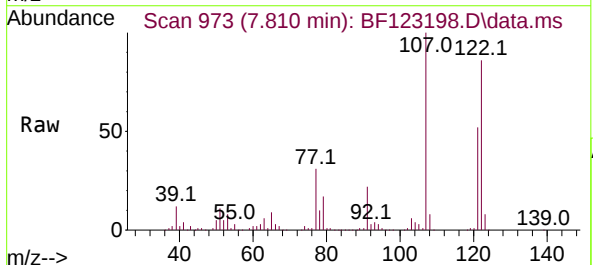
#26
2-Nitrophenol
Concen: 86.28 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



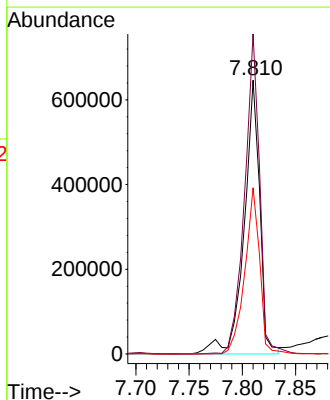
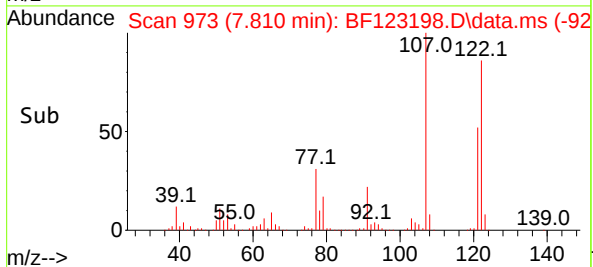
Tgt Ion:139 Resp: 440462
Ion Ratio Lower Upper
139 100
109 31.7 24.0 36.0
65 49.0 40.9 61.3



#27
2,4-Dimethylphenol
Concen: 71.32 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



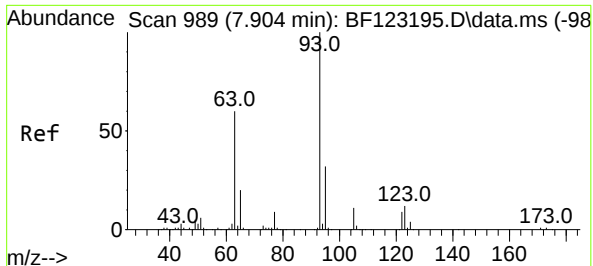
Tgt Ion:122 Resp: 657031
Ion Ratio Lower Upper
122 100
107 116.9 91.8 137.8
121 60.7 47.3 70.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



#28

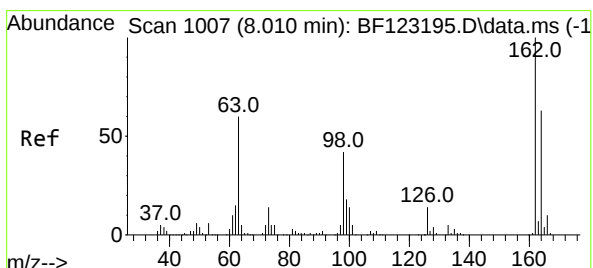
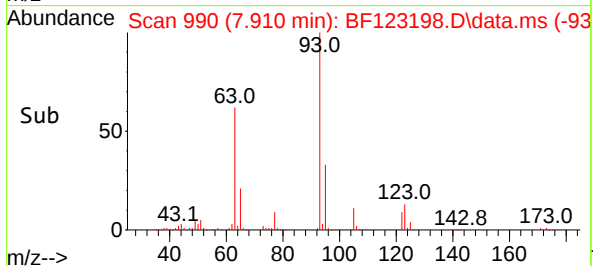
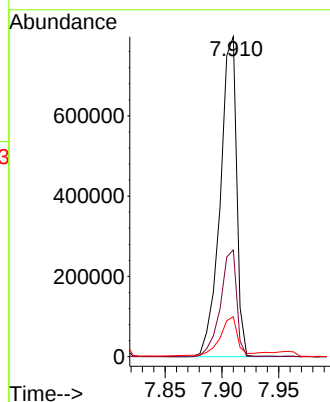
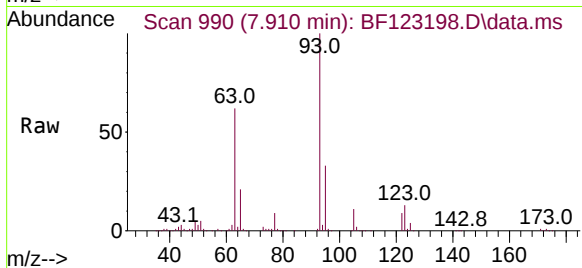
bis(2-Chloroethoxy)methane
Concen: 53.74 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 93 Resp: 804687
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 12.5 9.2 13.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

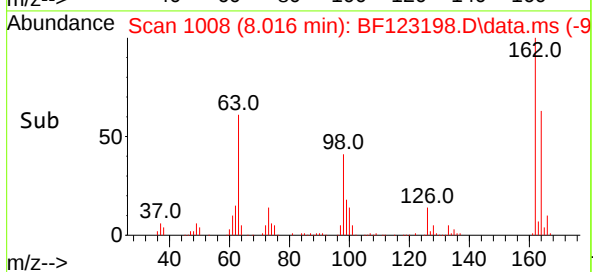
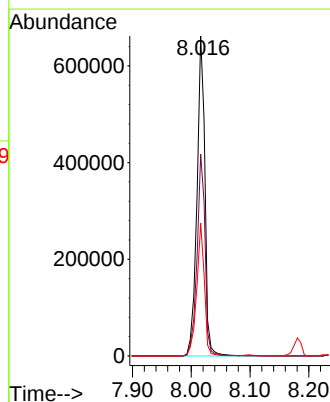
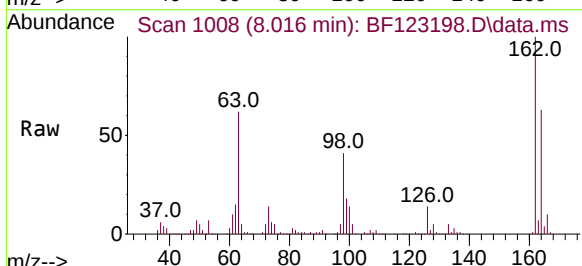
mohammad
2/15/2021 11:25:56 AM

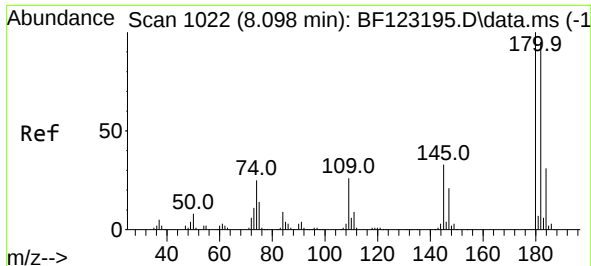


#29

2,4-Dichlorophenol
Concen: 64.86 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

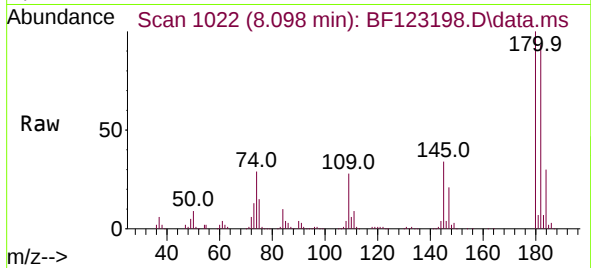
Tgt Ion: 162 Resp: 624784
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 41.5 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 60.75 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

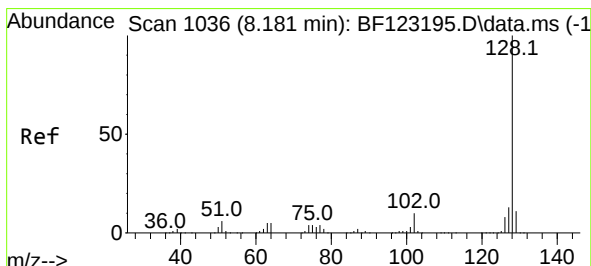
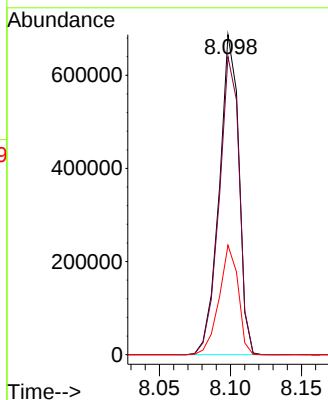
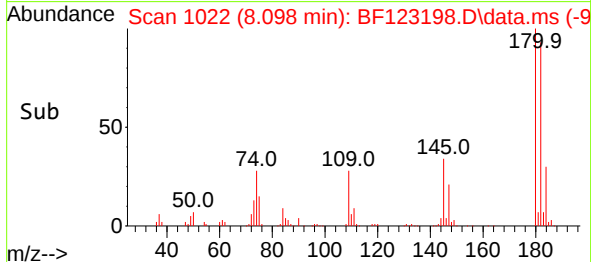
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



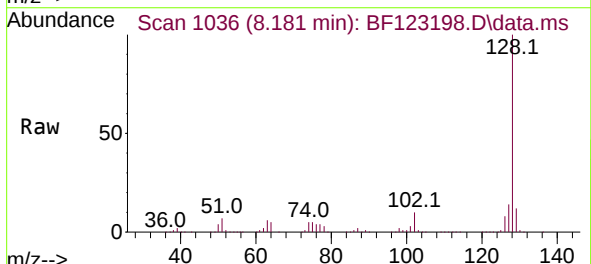
Tgt Ion:180 Resp: 659260
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 34.2 25.0 37.4

Manual Integrations
APPROVED

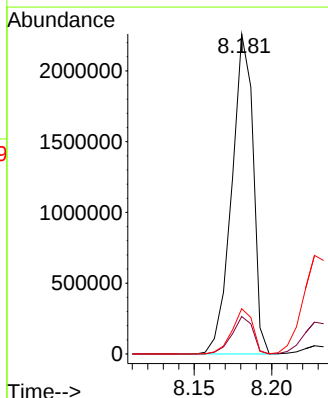
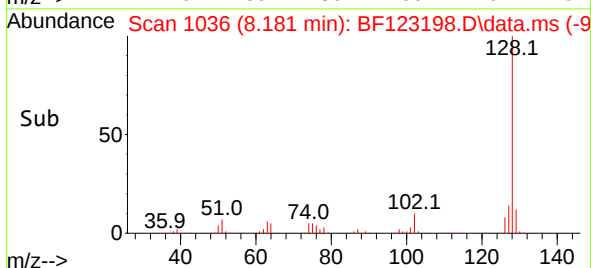
mohammad
2/15/2021 11:25:56 AM

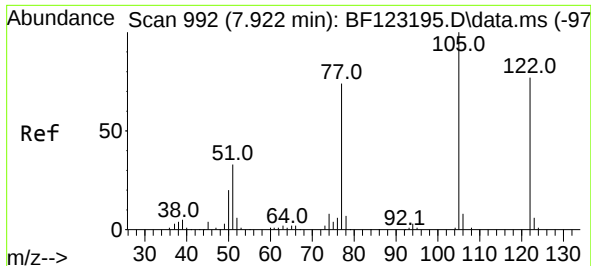


#31
Naphthalene
Concen: 65.52 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



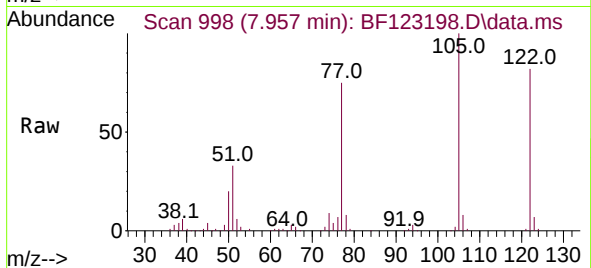
Tgt Ion:128 Resp: 2167333
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 10.7 16.1





#32
Benzoic acid
Concen: 85.62 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.035 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

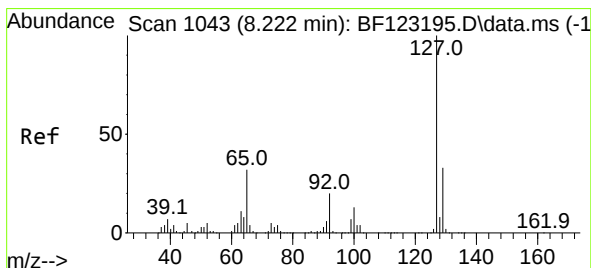
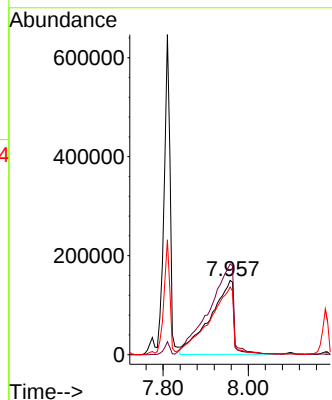
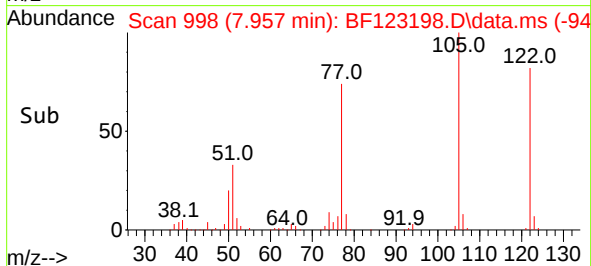
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



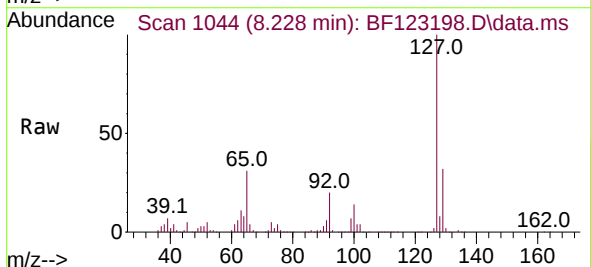
Tgt Ion:122 Resp: 578556
Ion Ratio Lower Upper
122 100
105 122.3 104.8 144.8
77 91.2 71.0 111.0

Manual Integrations
APPROVED

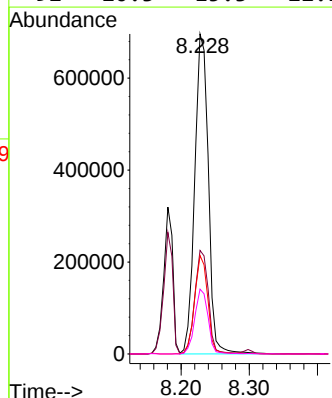
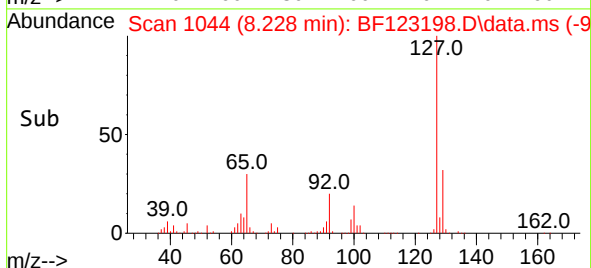
mohammad
2/15/2021 11:25:56 AM

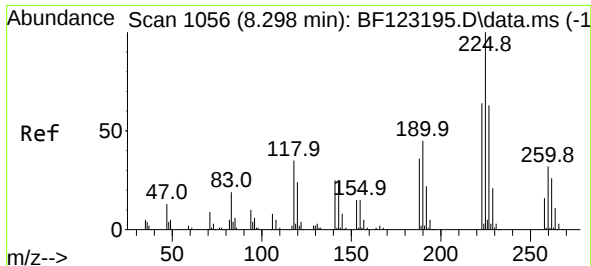


#33
4-Chloroaniline
Concen: 65.47 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

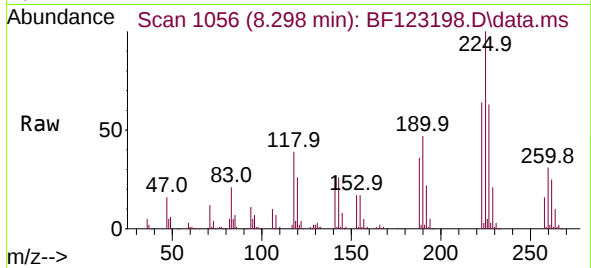


Tgt Ion:127 Resp: 961032
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 30.8 22.2 33.2
92 20.3 15.3 22.9

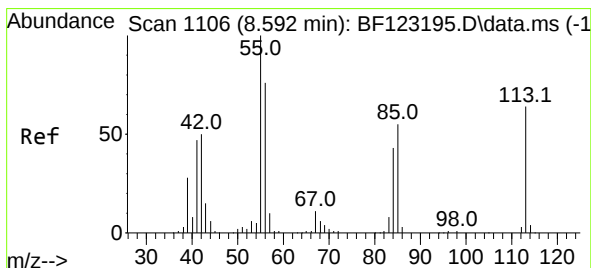
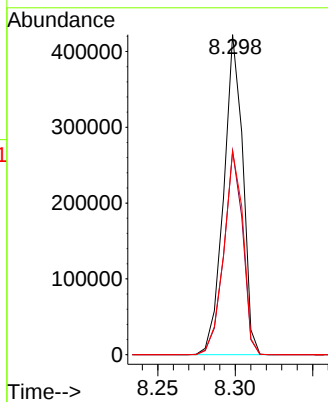
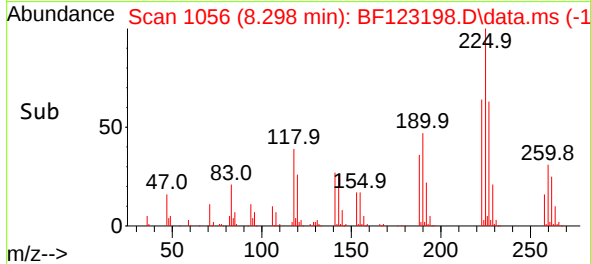




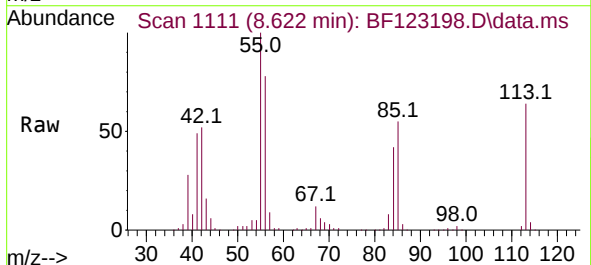
#34
Hexachlorobutadiene
Concen: 57.58 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



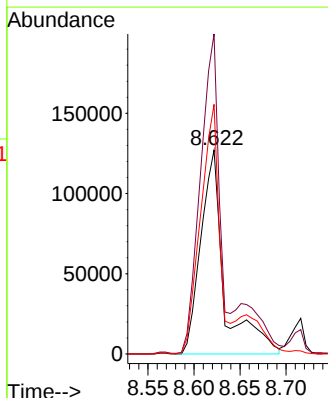
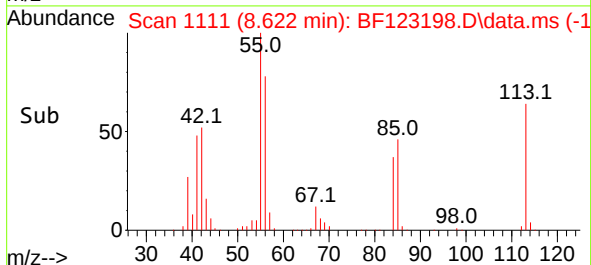
Tgt Ion:225 Resp: 360975
Ion Ratio Lower Upper
225 100
223 63.7 50.7 76.1
227 63.5 51.7 77.5



#35
Caprolactam
Concen: 69.55 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.029 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



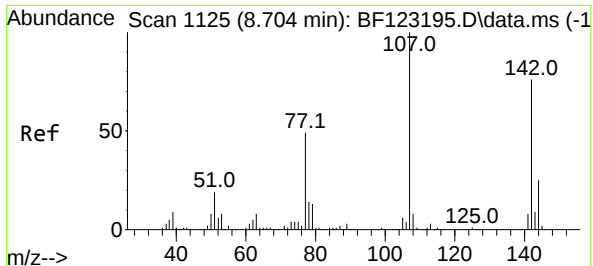
Tgt Ion:113 Resp: 226425
Ion Ratio Lower Upper
113 100
55 157.0 133.7 173.7
56 122.5 95.3 135.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

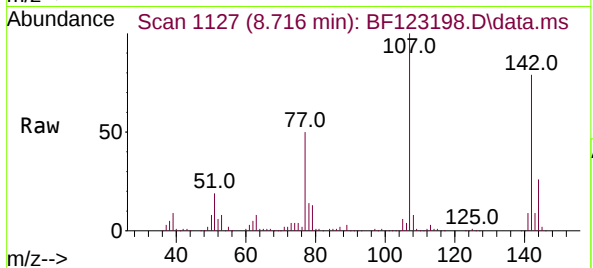
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



#36
4-Chloro-3-methylphenol
Concen: 72.43 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

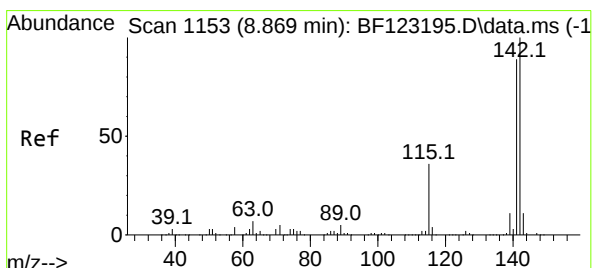
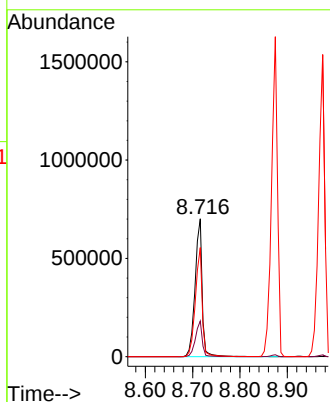
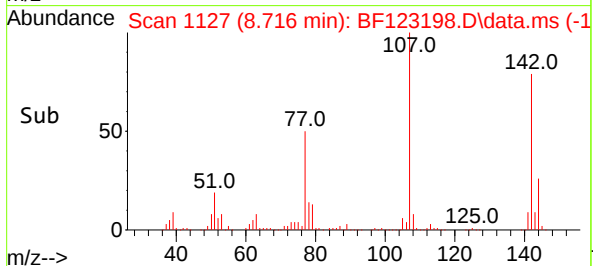
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



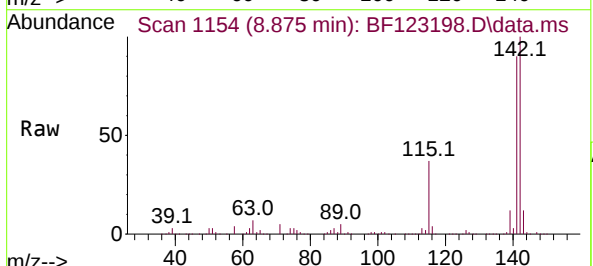
Tgt Ion:107 Resp: 725545
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 79.1 64.4 96.6

Manual Integrations
APPROVED

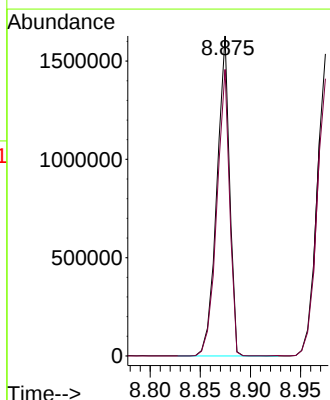
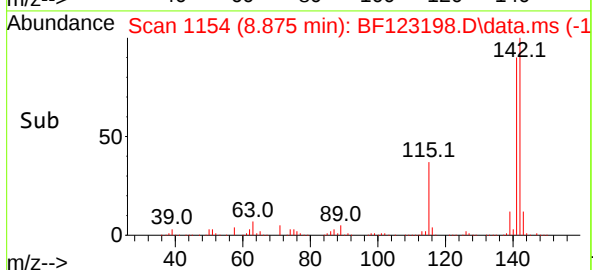
mohammad
2/15/2021 11:25:56 AM

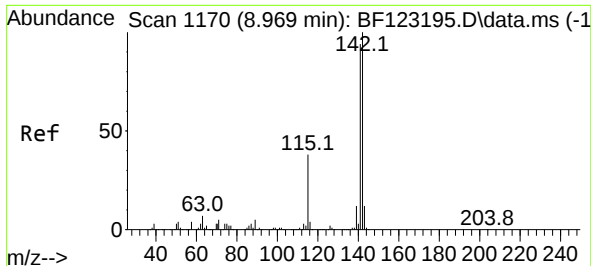


#37
2-Methylnaphthalene
Concen: 65.38 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion:142 Resp: 1435777
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0





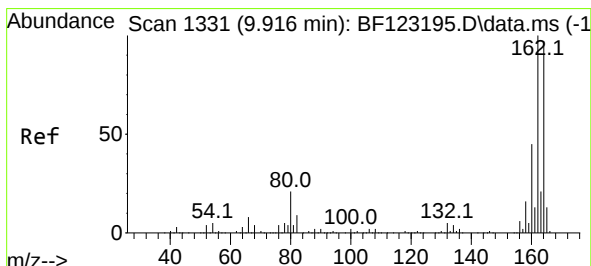
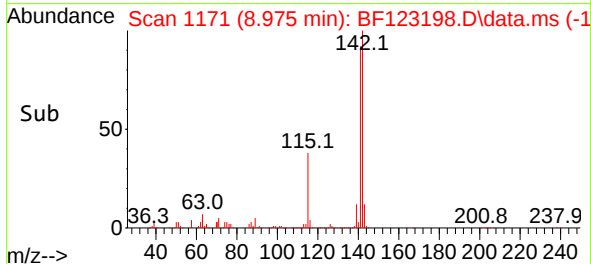
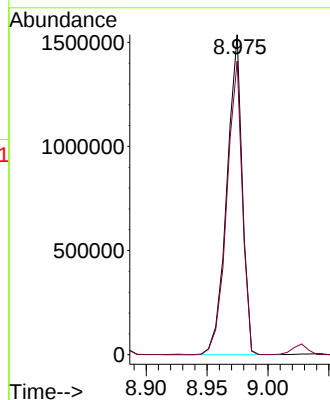
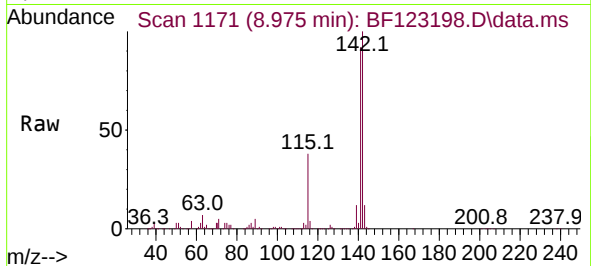
#38
1-Methylnaphthalene
Concen: 65.10 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:142 Resp: 1353508
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

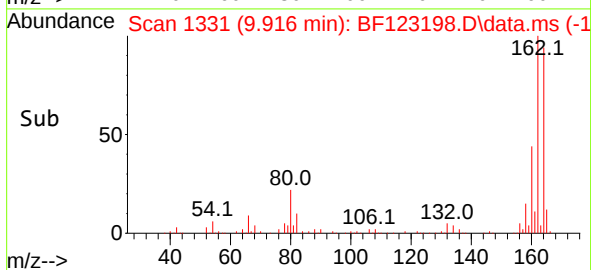
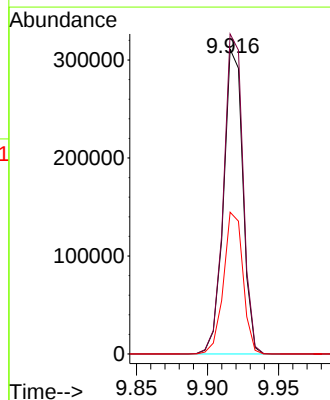
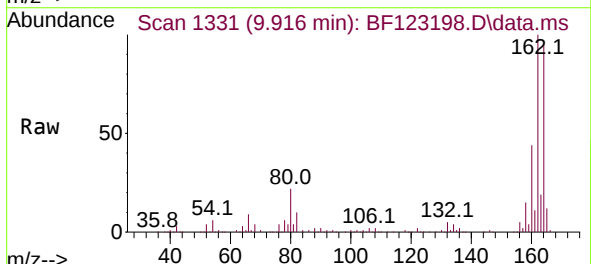
Manual Integrations
APPROVED

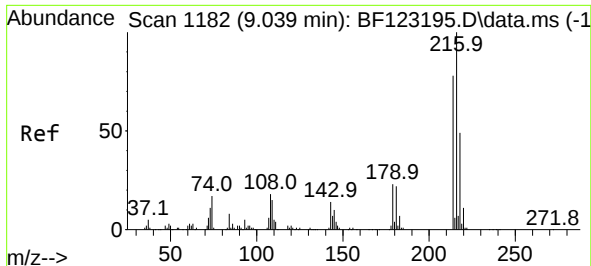
mohammad
2/15/2021 11:25:56 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

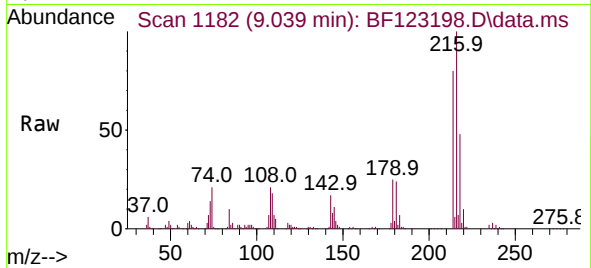
Tgt Ion:164 Resp: 293529
Ion Ratio Lower Upper
164 100
162 105.0 80.8 121.2
160 46.5 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.48 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

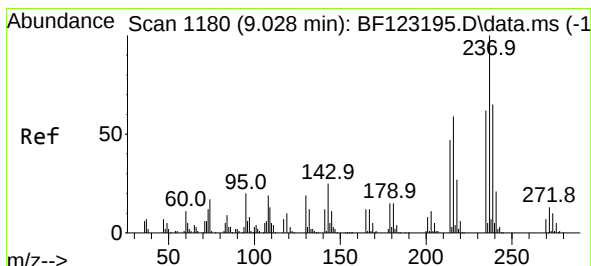
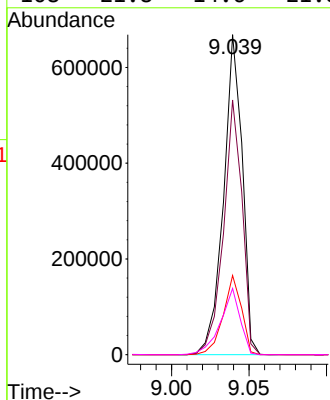
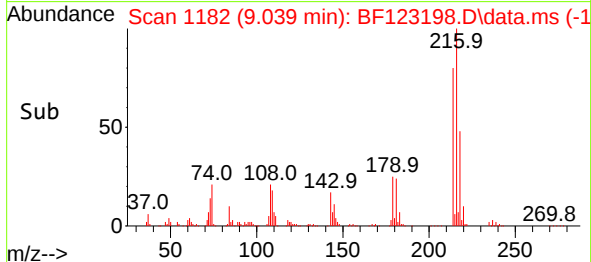
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



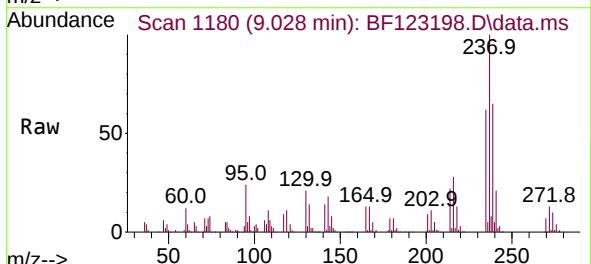
Tgt Ion:216 Resp: 561365
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 24.2 17.1 25.7
108 21.8 14.6 21.8

Manual Integrations
APPROVED

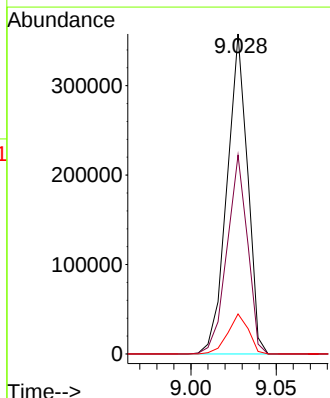
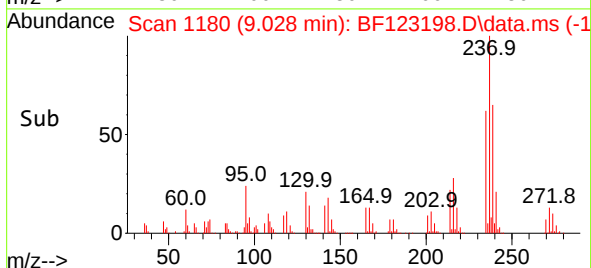
mohammad
2/15/2021 11:25:56 AM

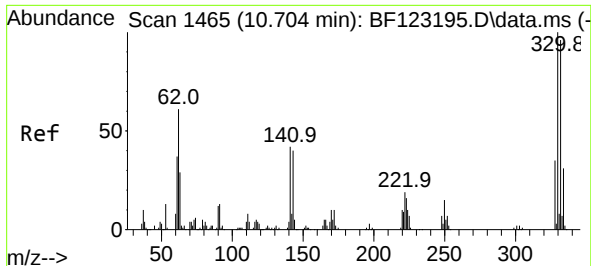


#41
Hexachlorocyclopentadiene
Concen: 69.18 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



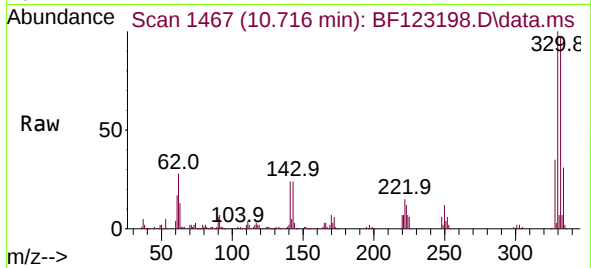
Tgt Ion:237 Resp: 299880
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 12.5 0.0 33.4





#42
2,4,6-Tribromophenol
Concen: 145.43 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

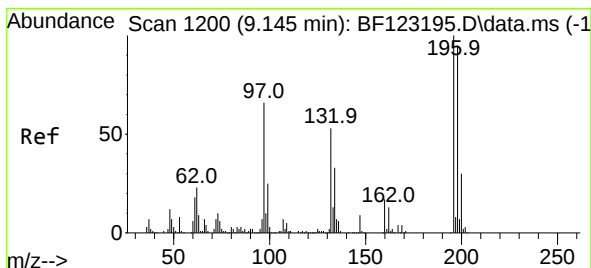
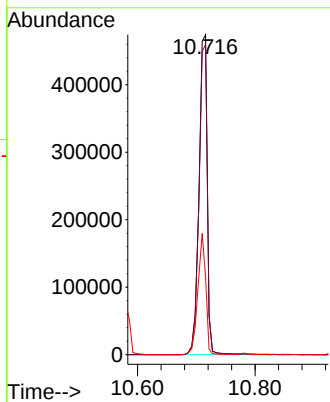
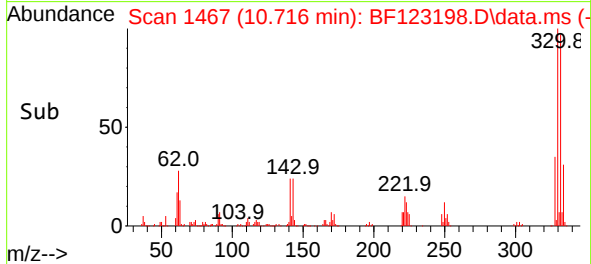
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



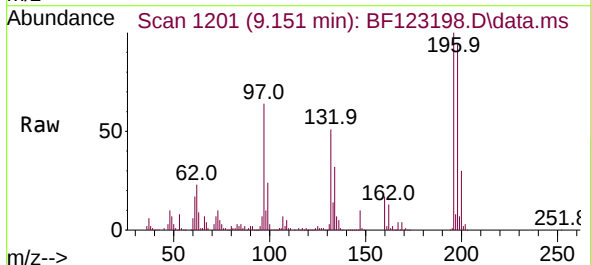
Tgt Ion:330 Resp: 463401
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 36.1 23.8 35.8#

Manual Integrations
APPROVED

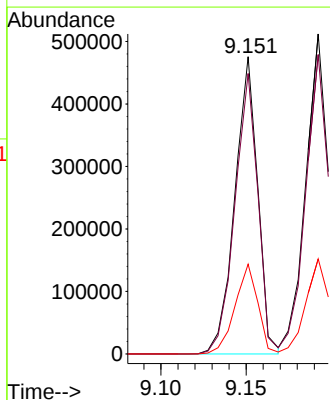
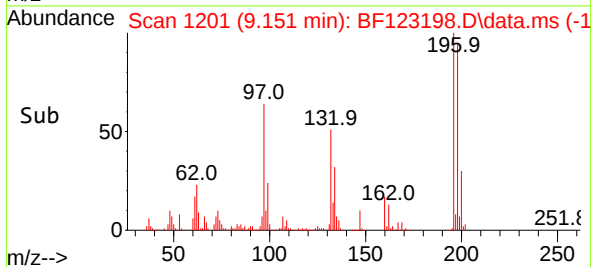
mohammad
2/15/2021 11:25:56 AM

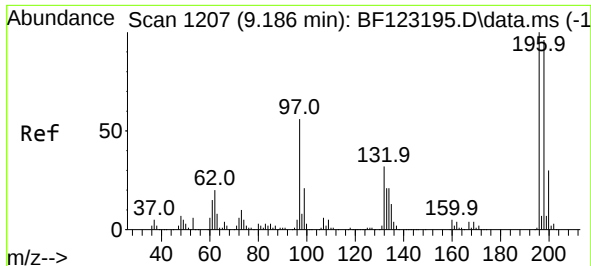


#43
2,4,6-Trichlorophenol
Concen: 70.89 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



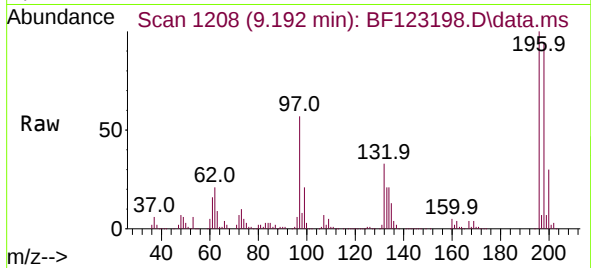
Tgt Ion:196 Resp: 443754
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.2 23.7 35.5





#44
2,4,5-Trichlorophenol
Concen: 73.29 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

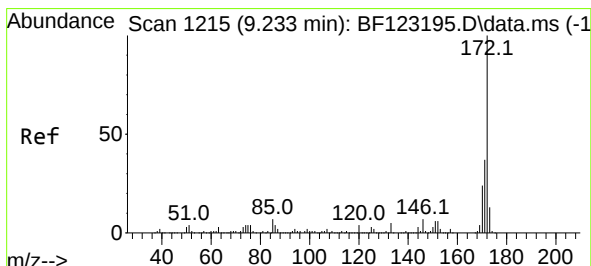
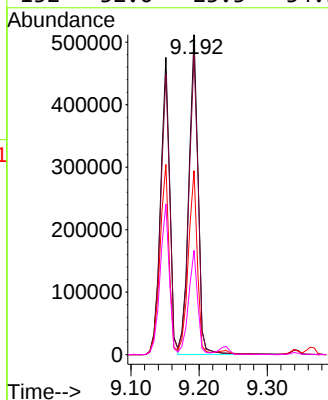
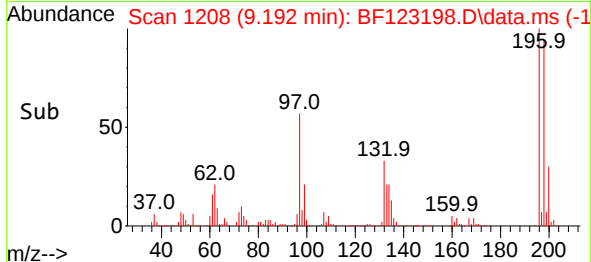
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



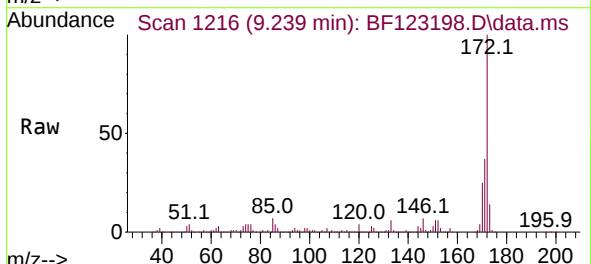
Tgt Ion:196 Resp: 479759
Ion Ratio Lower Upper
196 100
198 93.6 76.5 114.7
97 57.5 40.1 60.1
132 32.6 23.3 34.9

Manual Integrations
APPROVED

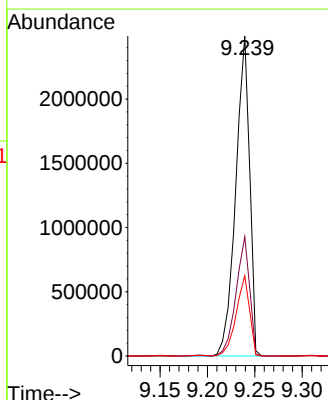
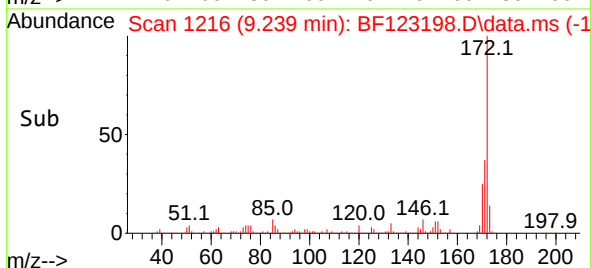
mohammad
2/15/2021 11:25:56 AM

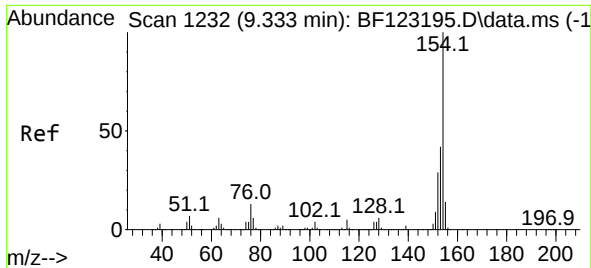


#45
2-Fluorobiphenyl
Concen: 128.50 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion:172 Resp: 2537414
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.1 19.5 29.3





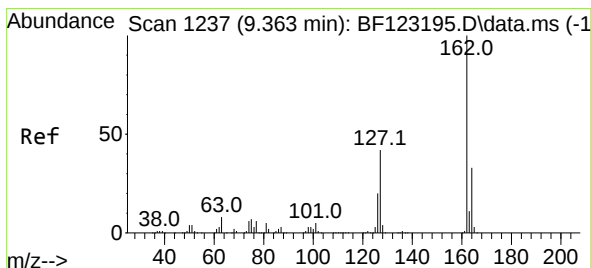
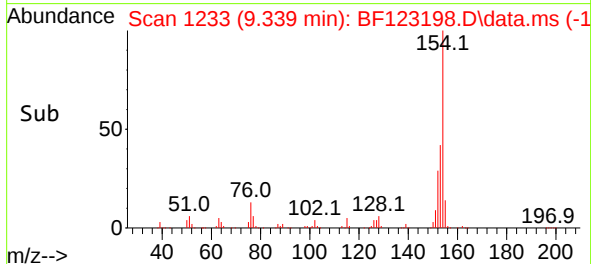
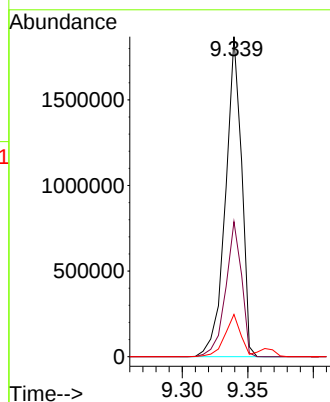
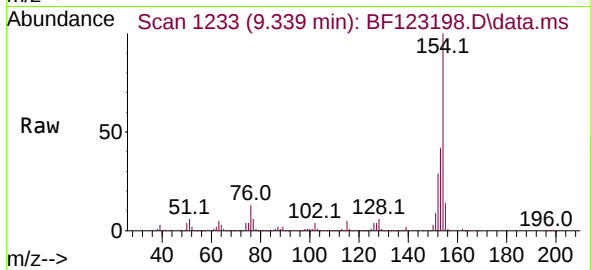
#46
1,1'-Biphenyl
Concen: 65.89 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:154 Resp: 1586523
Ion Ratio Lower Upper
154 100
153 42.2 21.8 61.8
76 13.2 0.0 33.4

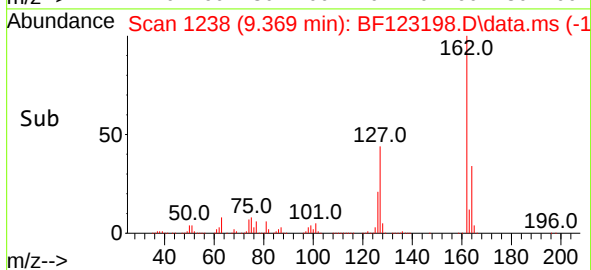
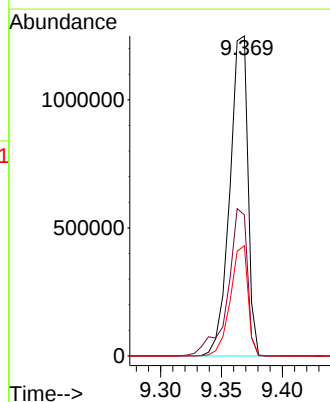
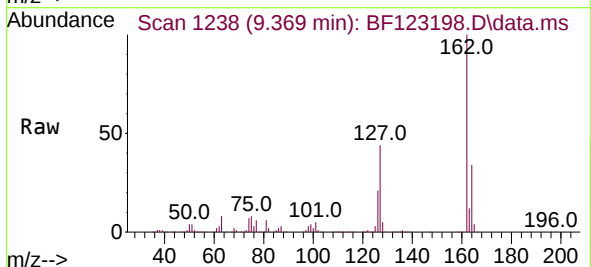
Manual Integrations
APPROVED

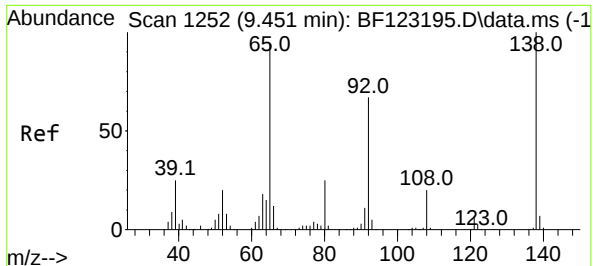
mohammad
2/15/2021 11:25:56 AM



#47
2-Chloronaphthalene
Concen: 64.30 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

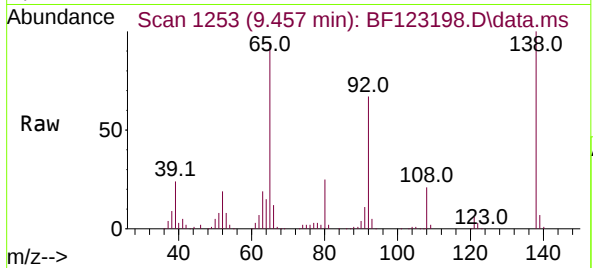
Tgt Ion:162 Resp: 1295906
Ion Ratio Lower Upper
162 100
127 44.1 33.8 50.8
164 34.4 26.5 39.7





#48
2-Nitroaniline
Concen: 76.09 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

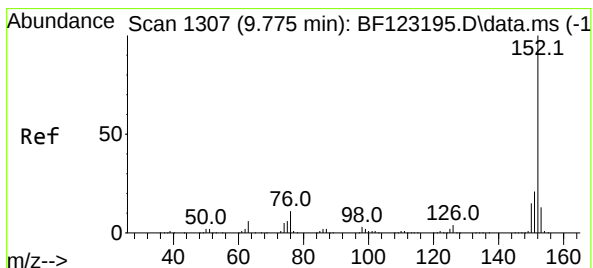
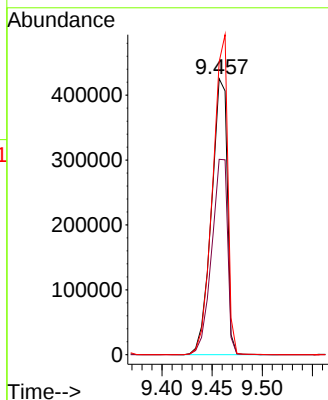
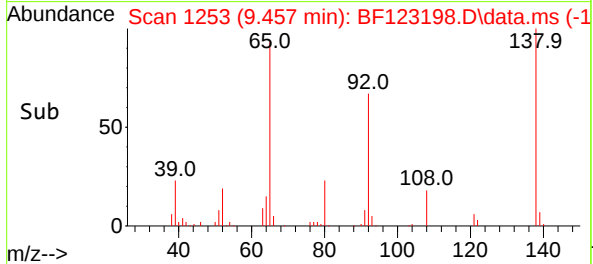
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



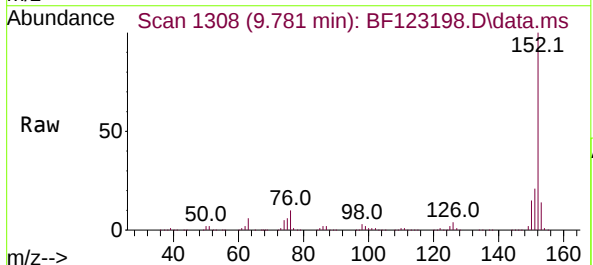
Tgt Ion: 65 Resp: 464831
Ion Ratio Lower Upper
65 100
92 70.8 60.0 90.0
138 106.1 100.6 151.0

Manual Integrations
APPROVED

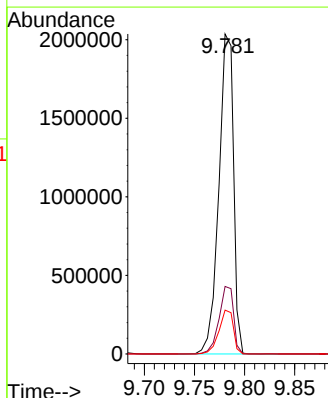
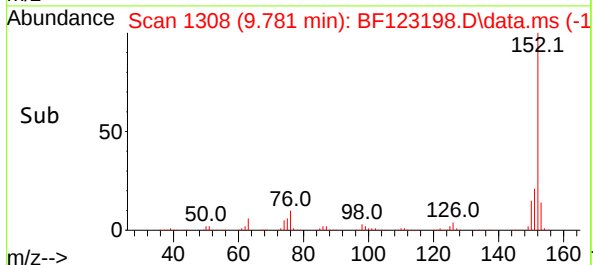
mohammad
2/15/2021 11:25:56 AM

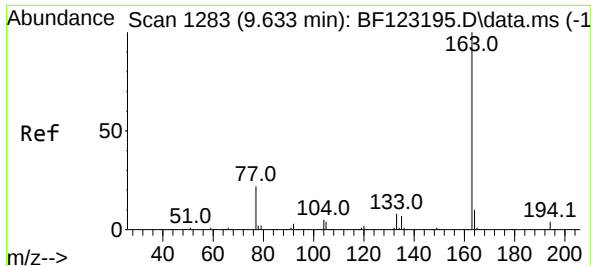


#49
Acenaphthylene
Concen: 70.15 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



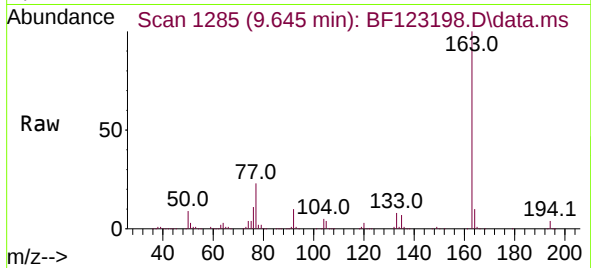
Tgt Ion: 152 Resp: 2069448
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.7 10.9 16.3





#50
Dimethylphthalate
Concen: 65.29 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

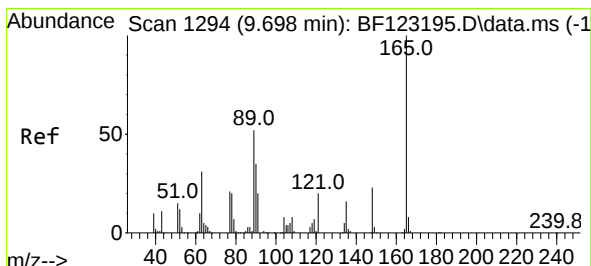
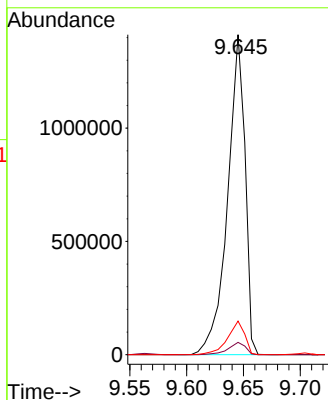
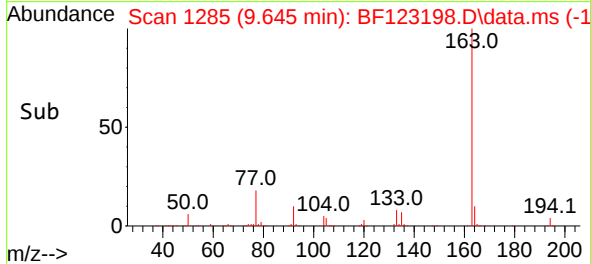
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



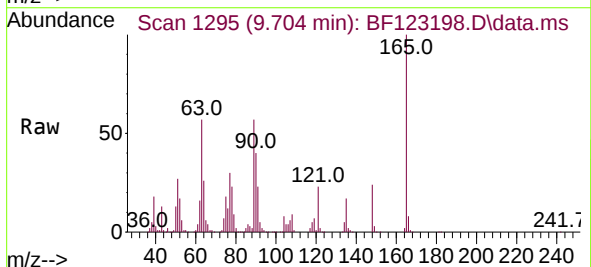
Tgt Ion:163 Resp: 1503464
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

Manual Integrations
APPROVED

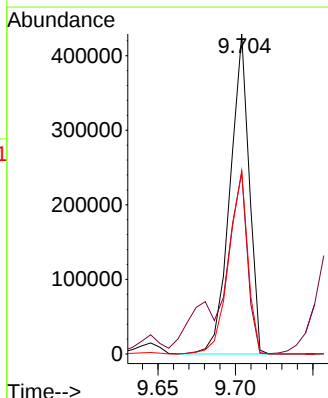
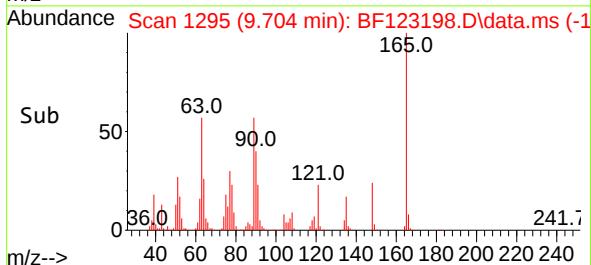
mohammad
2/15/2021 11:25:56 AM

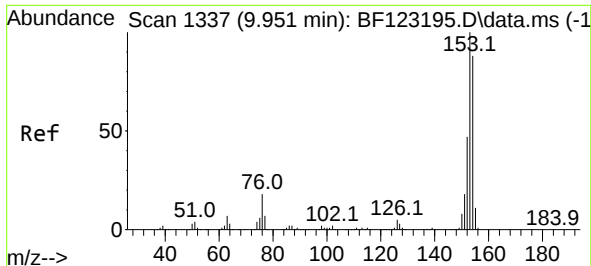


#51
2,6-Dinitrotoluene
Concen: 75.14 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



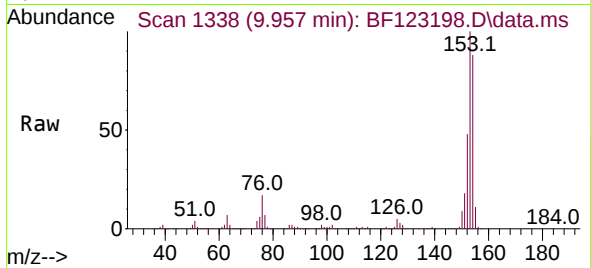
Tgt Ion:165 Resp: 368612
Ion Ratio Lower Upper
165 100
63 56.7 36.6 55.0#
89 57.2 39.4 59.0





#52
Acenaphthene
Concen: 72.50 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

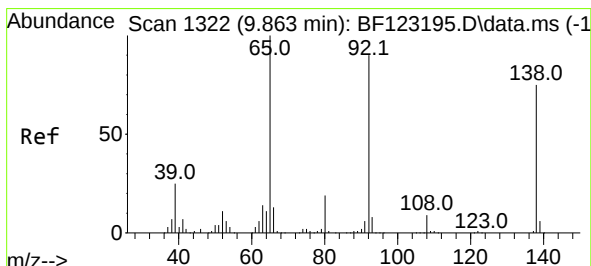
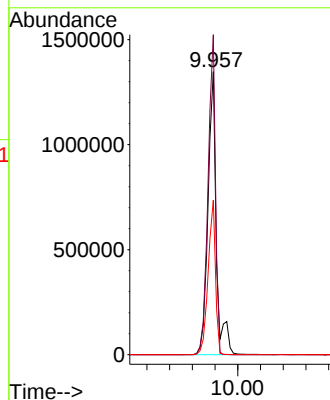
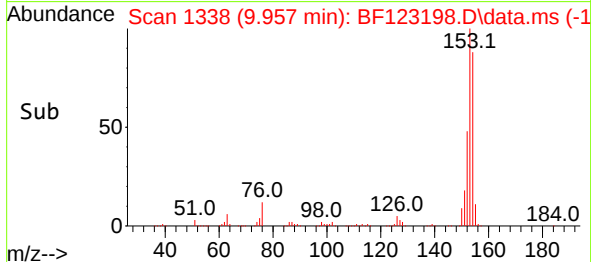
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



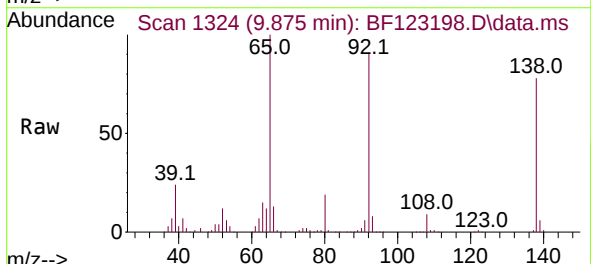
Tgt Ion:154 Resp: 1373650
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 54.6 42.7 64.1

Manual Integrations
APPROVED

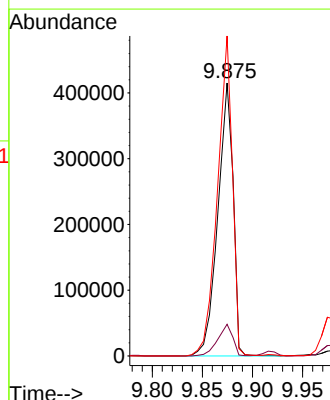
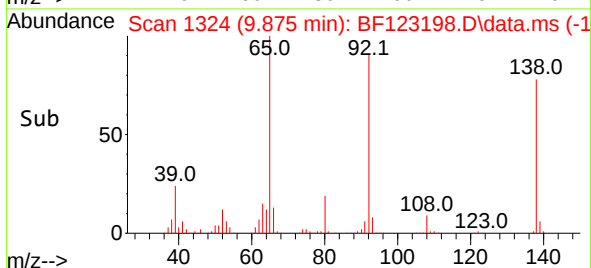
mohammad
2/15/2021 11:25:56 AM

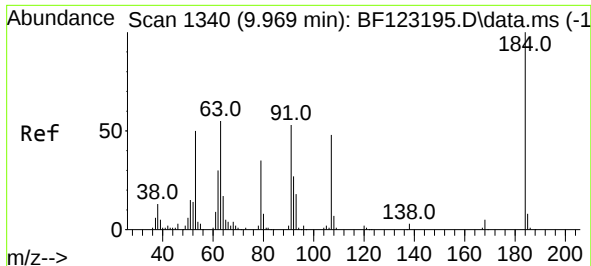


#53
3-Nitroaniline
Concen: 75.85 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

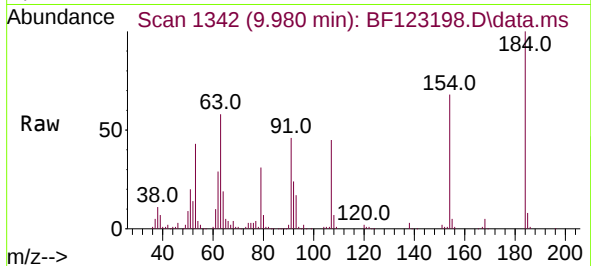


Tgt Ion:138 Resp: 439985
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 117.2 85.4 128.2

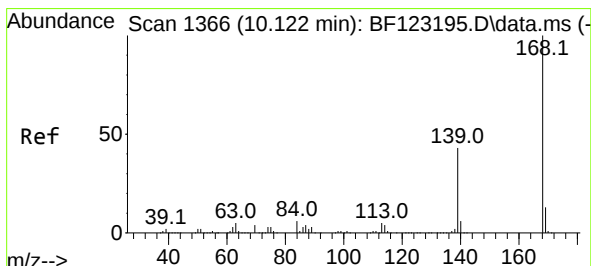
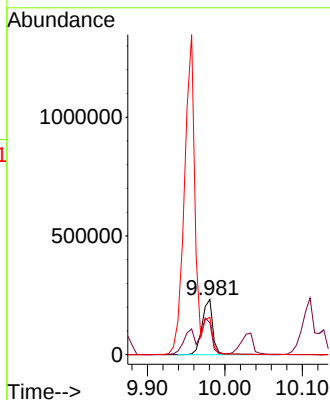
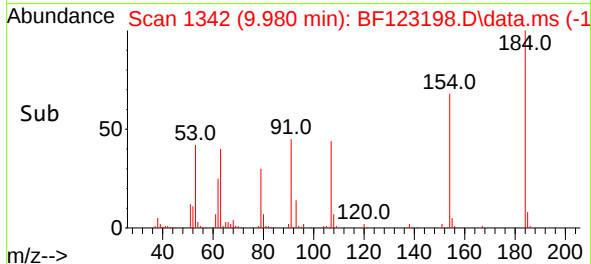




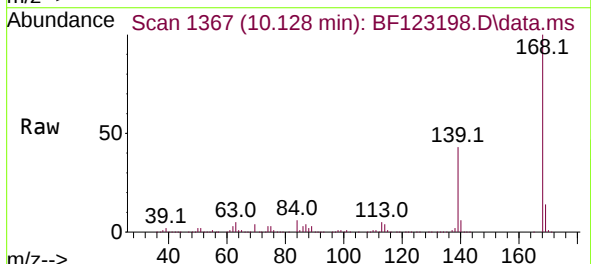
#54
2,4-Dinitrophenol
Concen: 121.62 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



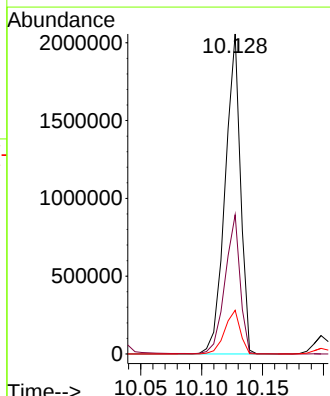
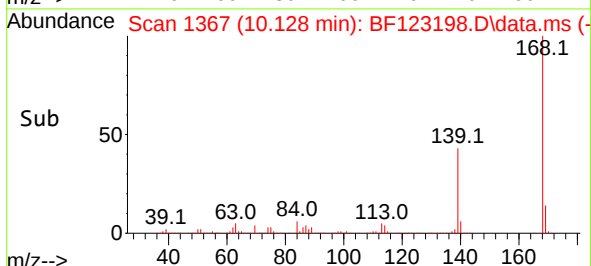
Tgt Ion:184 Resp: 224945
Ion Ratio Lower Upper
184 100
63 57.6 51.4 77.2
154 68.0 49.7 74.5



#55
Dibenzofuran
Concen: 65.35 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



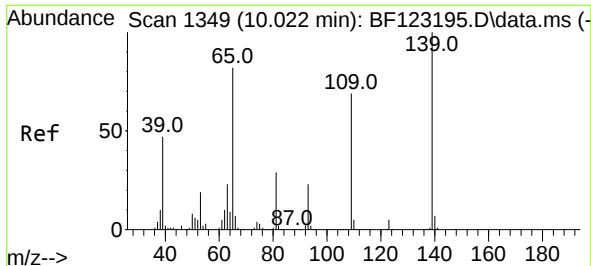
Tgt Ion:168 Resp: 1801793
Ion Ratio Lower Upper
168 100
139 43.5 31.3 46.9
169 13.6 11.2 16.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

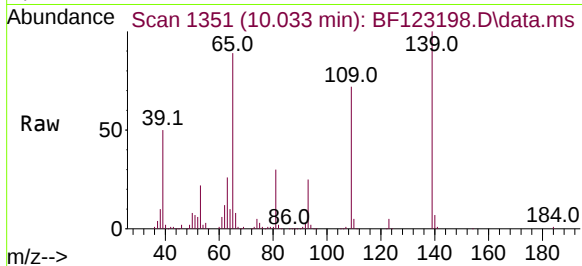
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



#56
4-Nitrophenol
Concen: 89.42 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

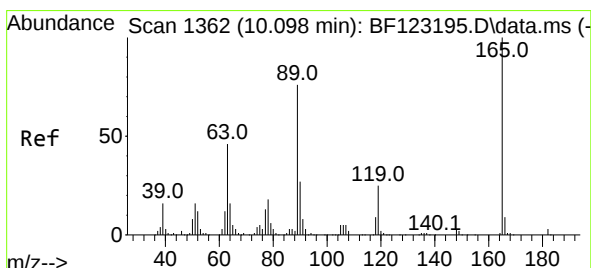
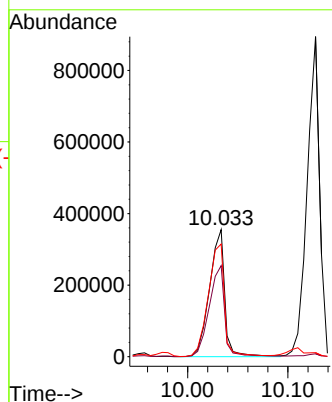
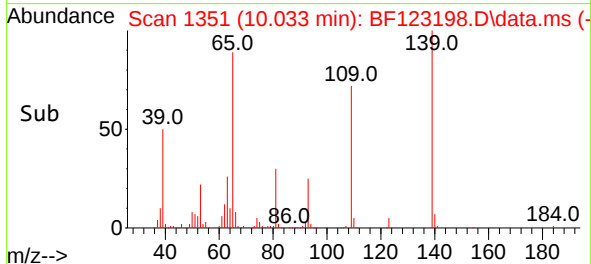
Instrument :
BNA_F
ClientSampled :
SSTDIC080



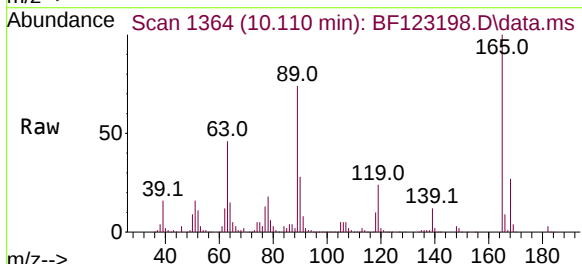
Tgt Ion:139 Resp: 374952
Ion Ratio Lower Upper
139 100
109 71.7 45.1 85.1
65 88.8 59.2 99.2

Manual Integrations
APPROVED

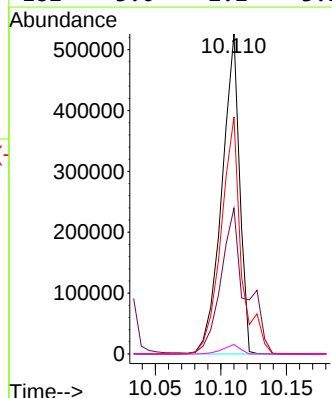
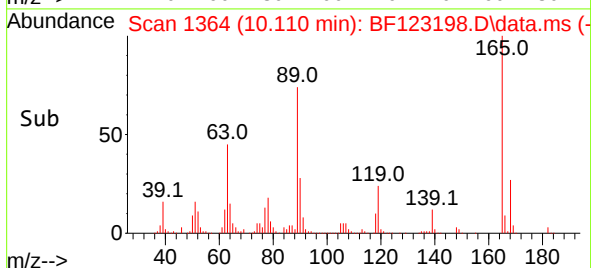
mohammad
2/15/2021 11:25:56 AM

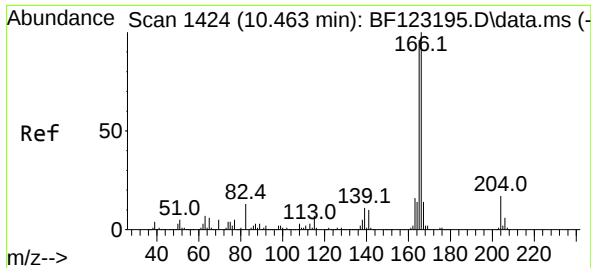


#57
2,4-Dinitrotoluene
Concen: 77.70 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



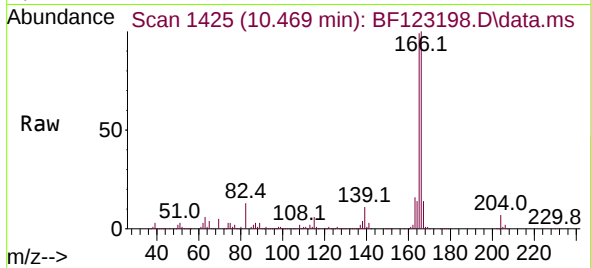
Tgt Ion:165 Resp: 495737
Ion Ratio Lower Upper
165 100
63 45.6 34.3 51.5
89 74.1 55.2 82.8
182 3.0 2.2 3.2





#58
Fluorene
Concen: 63.32 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

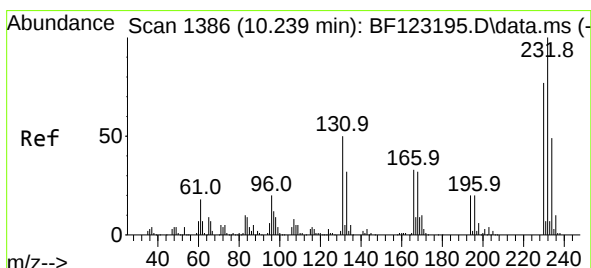
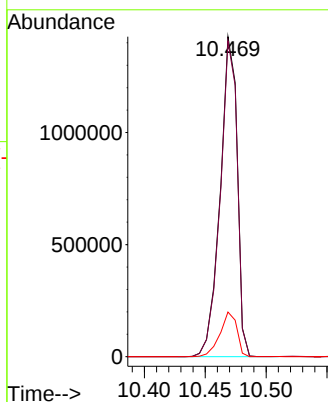
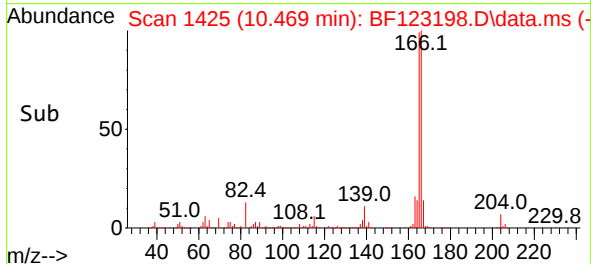
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



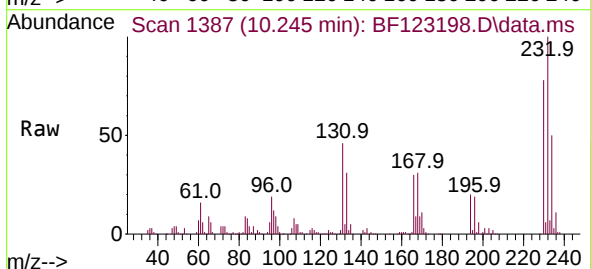
Tgt Ion:166 Resp: 1394706
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 14.0 10.9 16.3

Manual Integrations
APPROVED

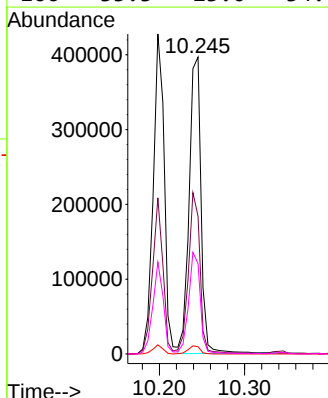
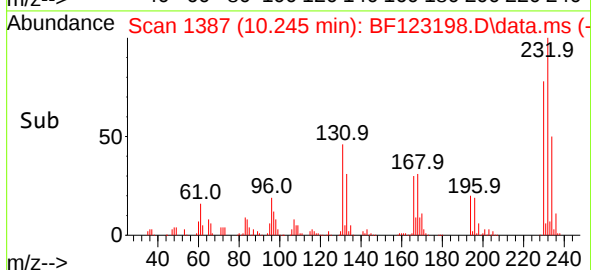
mohammad
2/15/2021 11:25:56 AM

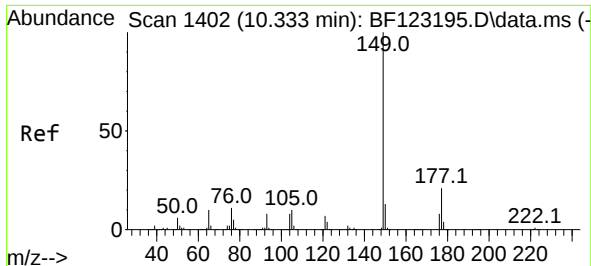


#59
2,3,4,6-Tetrachlorophenol
Concen: 69.11 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



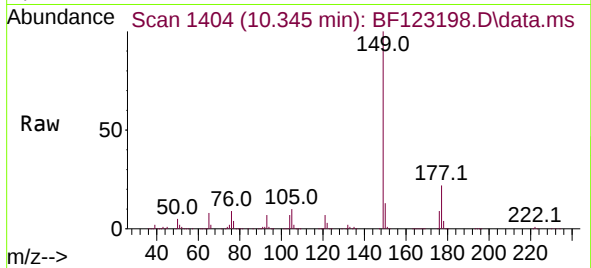
Tgt Ion:232 Resp: 383663
Ion Ratio Lower Upper
232 100
131 52.5 33.0 49.4#
130 2.7 1.7 2.5#
166 33.3 23.0 34.4





#60
Diethylphthalate
Concen: 65.76 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

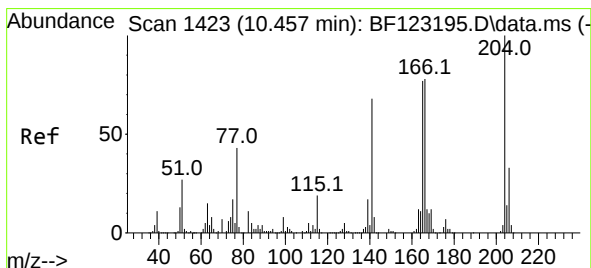
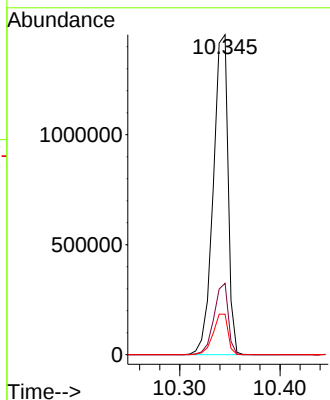
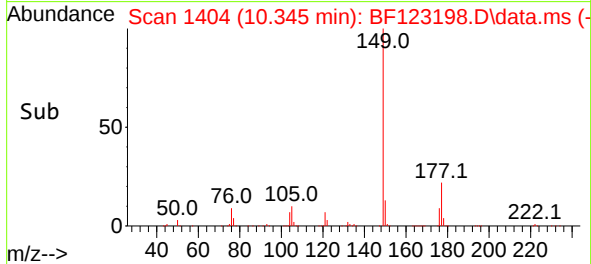
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



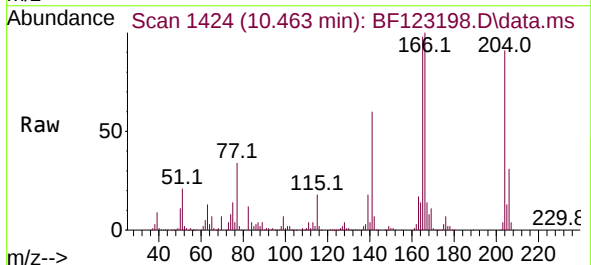
Tgt Ion:149 Resp: 1489183
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.7 10.1 15.1

Manual Integrations
APPROVED

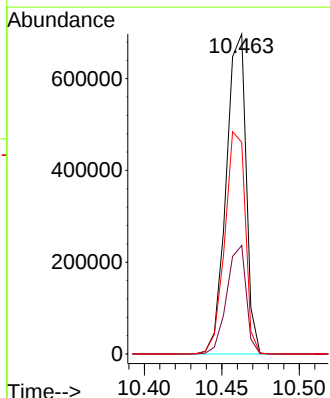
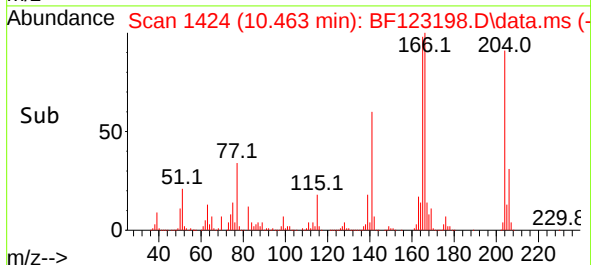
mohammad
2/15/2021 11:25:56 AM

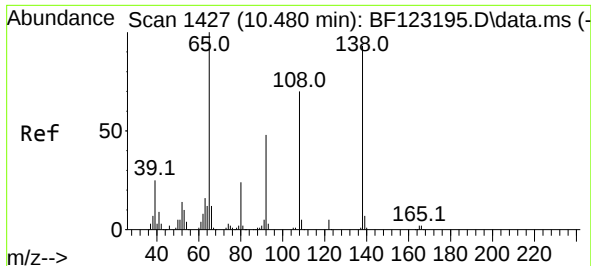


#61
4-Chlorophenyl-phenylether
Concen: 60.26 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion:204 Resp: 623667
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 66.2 50.4 75.6





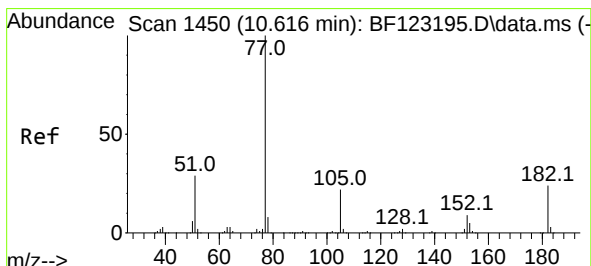
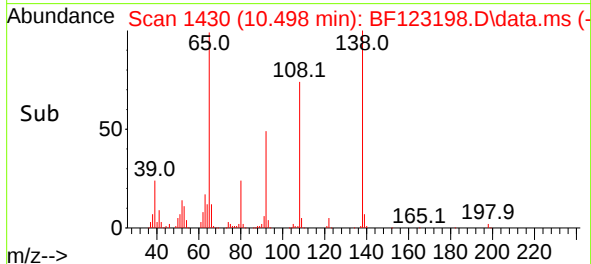
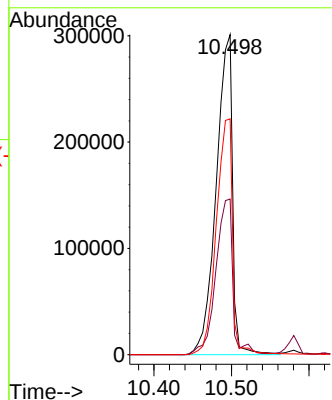
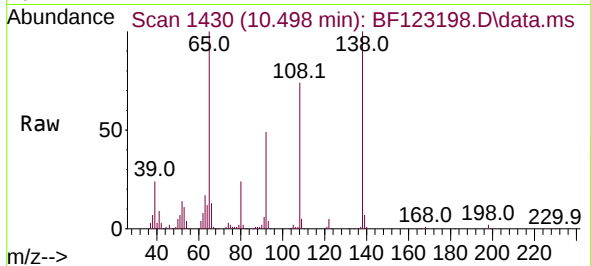
#62
4-Nitroaniline
Concen: 75.57 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:138 Resp: 440431
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 73.7 54.8 94.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

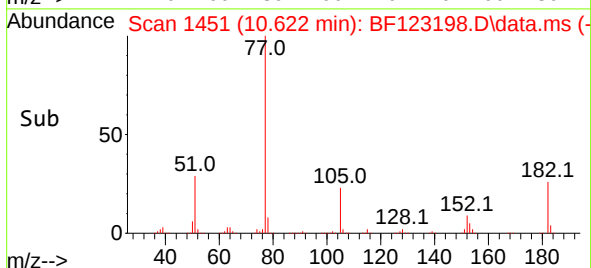
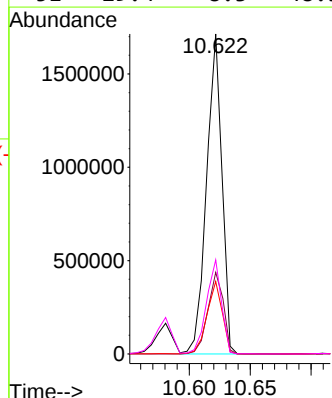
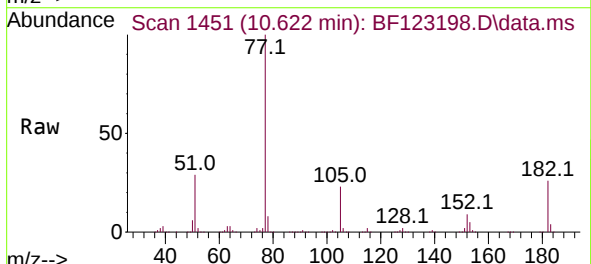
Manual Integrations
APPROVED

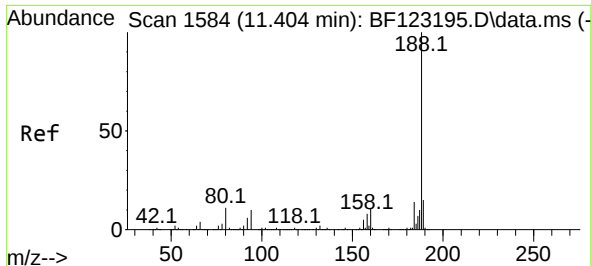
mohammad
2/15/2021 11:25:56 AM



#63
Azobenzene
Concen: 67.51 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion: 77 Resp: 1495950
Ion Ratio Lower Upper
77 100
182 25.5 5.6 45.6
105 22.6 1.8 41.8
51 29.4 8.3 48.3





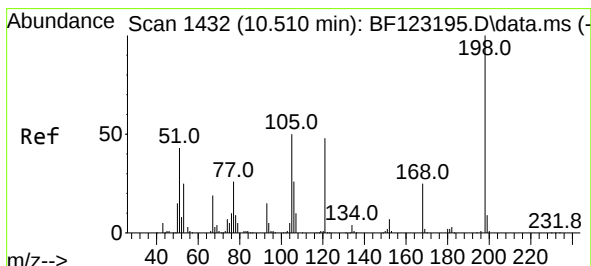
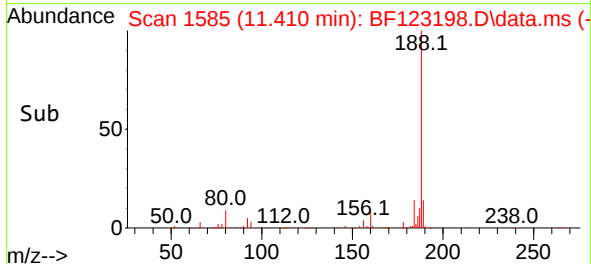
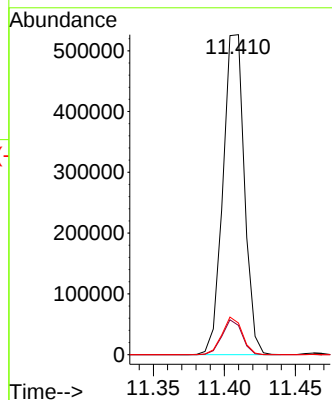
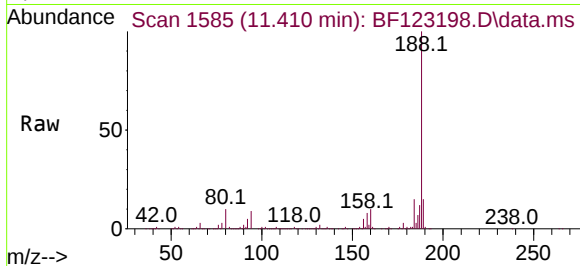
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.9	8.2	12.4

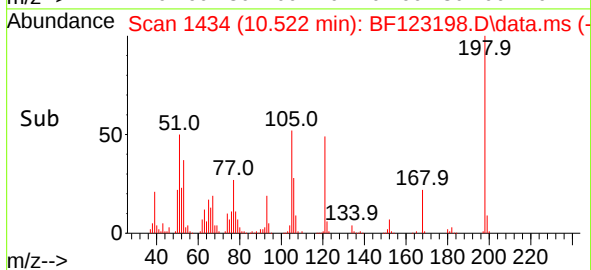
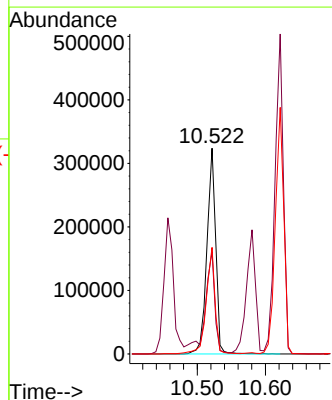
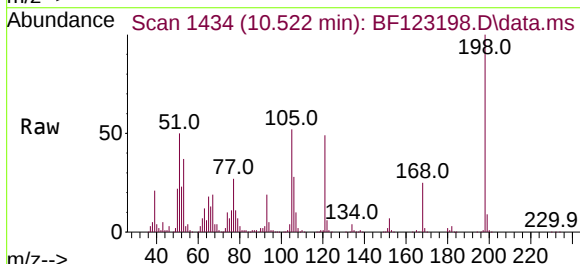
Manual Integrations
APPROVED

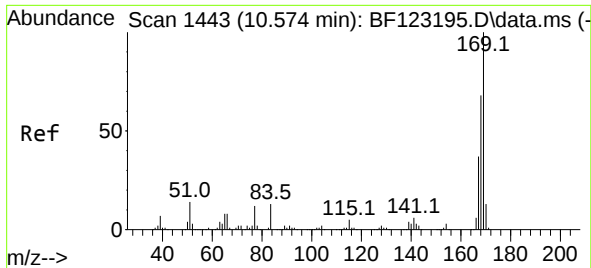
mohammad
2/15/2021 11:25:56 AM



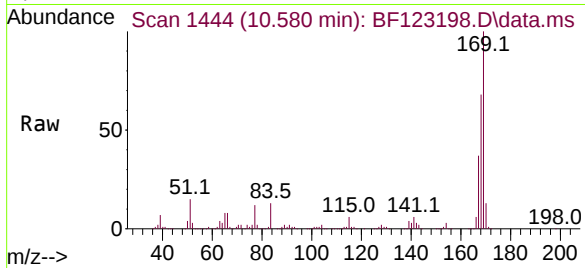
#65
4,6-Dinitro-2-methylphenol
Concen: 105.09 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.8	20.3	60.3
105	51.8	23.0	63.0

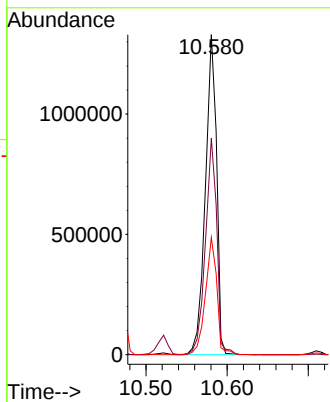
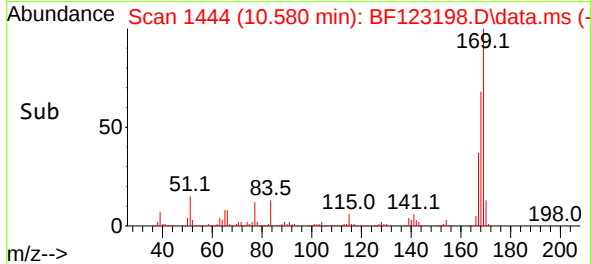




#66
n-Nitrosodiphenylamine
Concen: 63.82 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



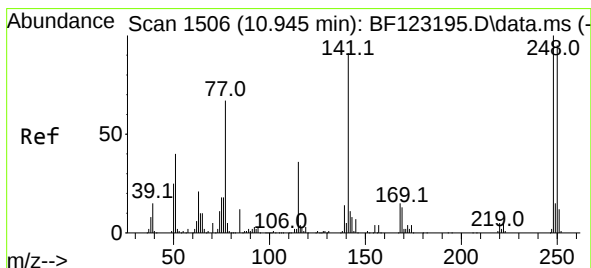
Tgt Ion:169 Resp: 1269771
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.6 29.2 43.8



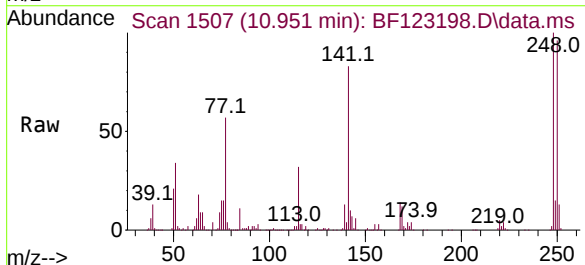
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

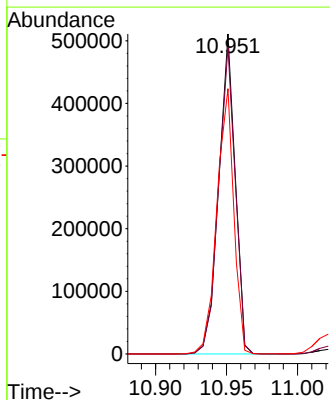
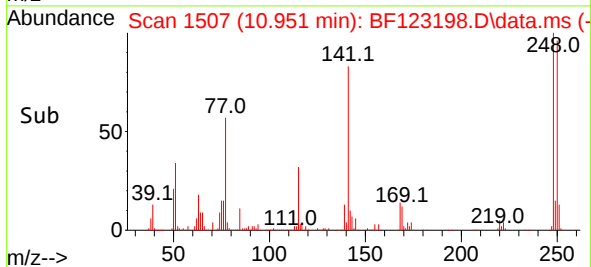
mohammad
2/15/2021 11:25:56 AM

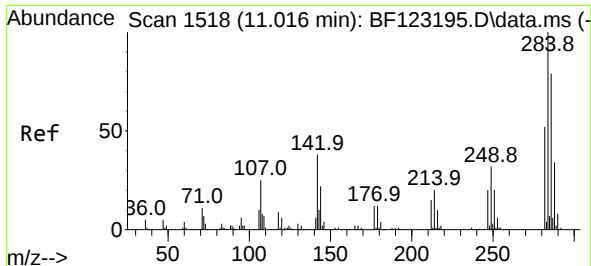


#67
4-Bromophenyl-phenylether
Concen: 58.62 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



Tgt Ion:248 Resp: 412074
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 82.9 59.8 89.8





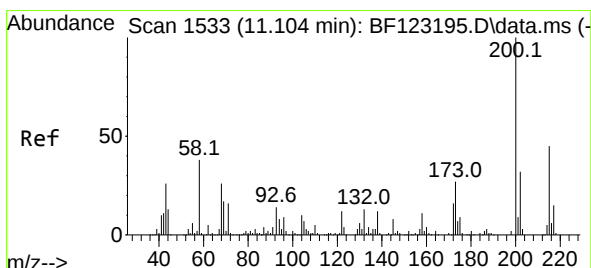
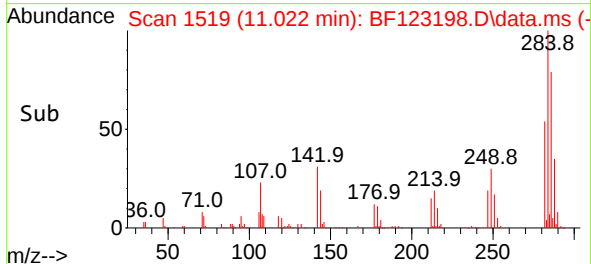
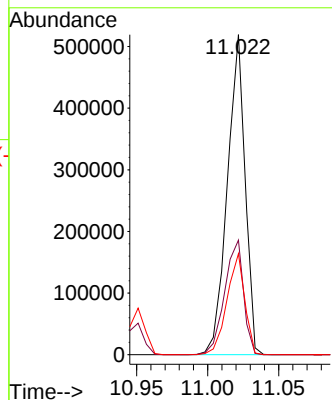
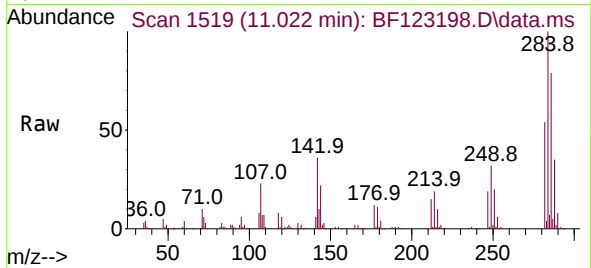
#68
Hexachlorobenzene
Concen: 59.98 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 452241
Ion Ratio Lower Upper
284 100
142 35.8 25.6 38.4
249 31.6 25.1 37.7

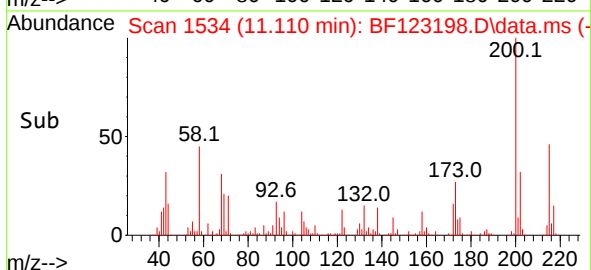
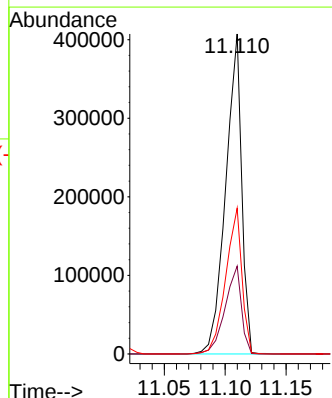
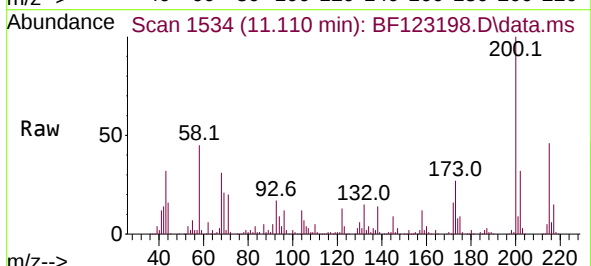
Manual Integrations
APPROVED

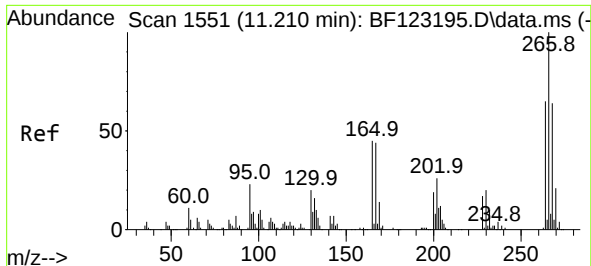
mohammad
2/15/2021 11:25:56 AM



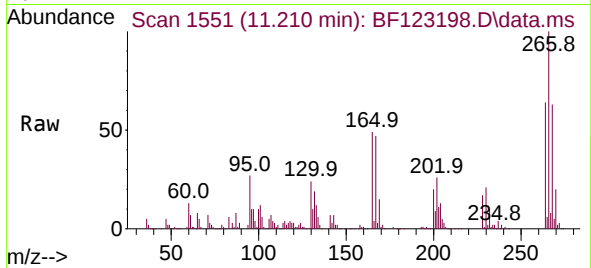
#69
Atrazine
Concen: 67.59 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:200 Resp: 371381
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 45.5 28.1 68.1

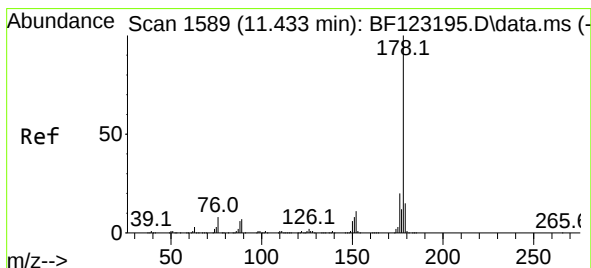
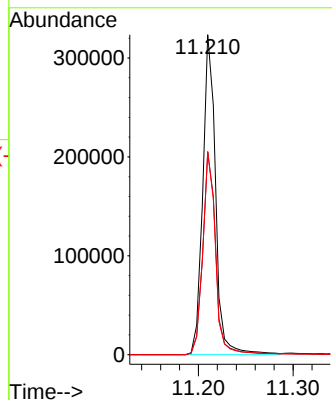
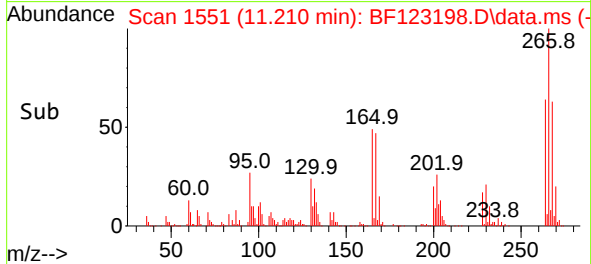




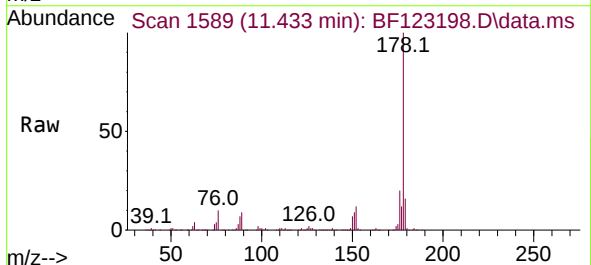
#70
Pentachlorophenol
Concen: 74.96 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



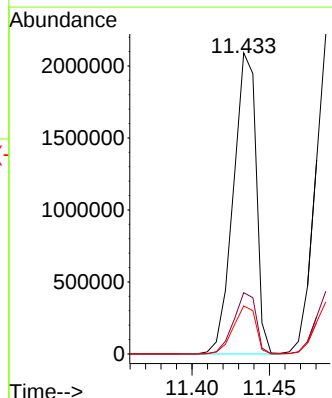
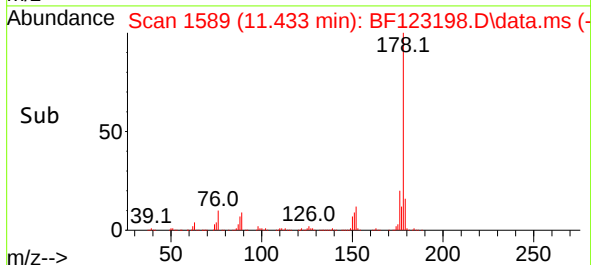
Tgt Ion:266 Resp: 306322
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.5 49.8 74.8



#71
Phenanthrene
Concen: 62.33 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



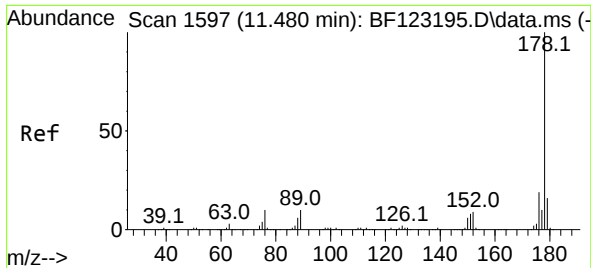
Tgt Ion:178 Resp: 2136734
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.9 12.7 19.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

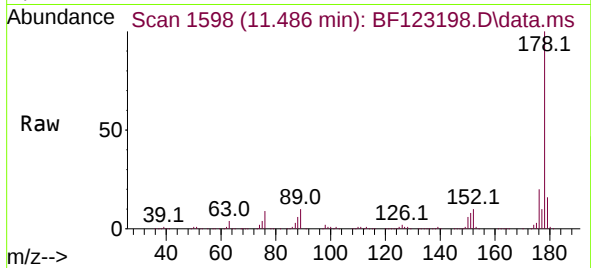
Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



#72
 Anthracene
 Concen: 65.67 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BF123198.D
 Acq: 12 Feb 2021 15:22

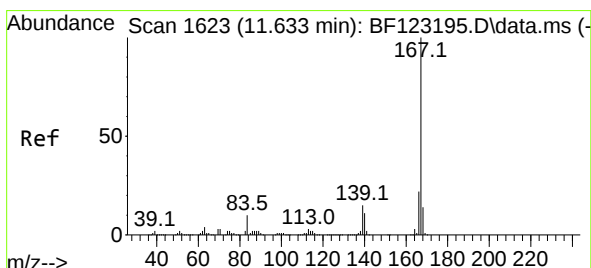
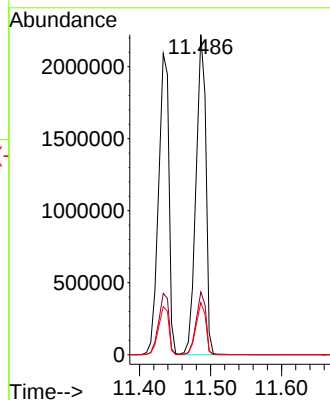
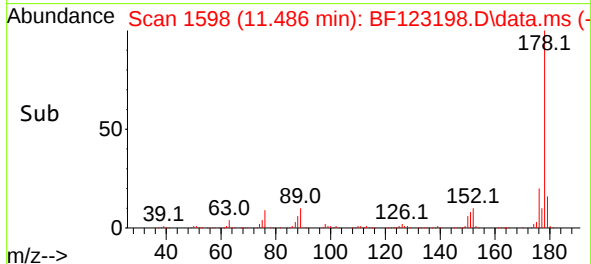
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



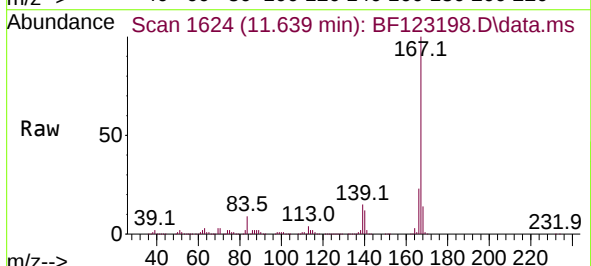
Tgt Ion:178 Resp: 2159667
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.3 12.8 19.2

Manual Integrations
 APPROVED

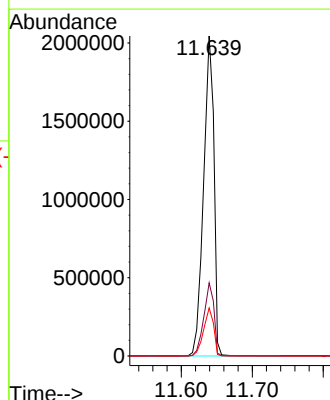
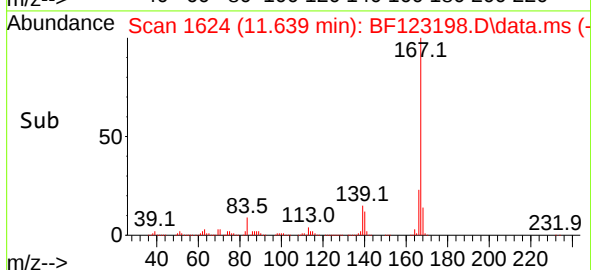
mohammad
 2/15/2021 11:25:56 AM

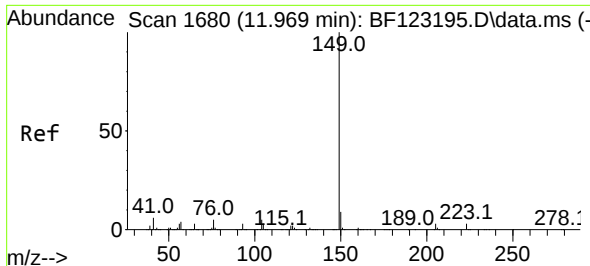


#73
 Carbazole
 Concen: 68.07 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF123198.D
 Acq: 12 Feb 2021 15:22



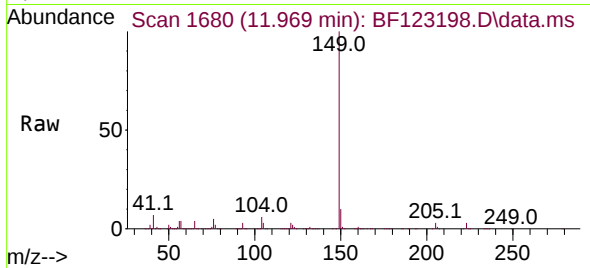
Tgt Ion:167 Resp: 2077589
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 15.0 10.9 16.3



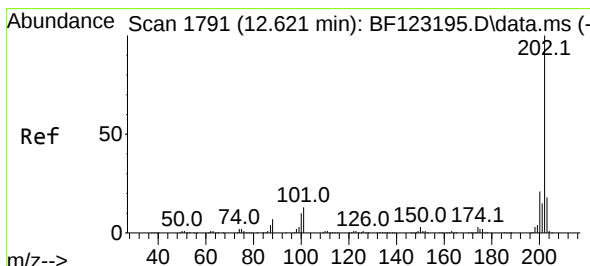
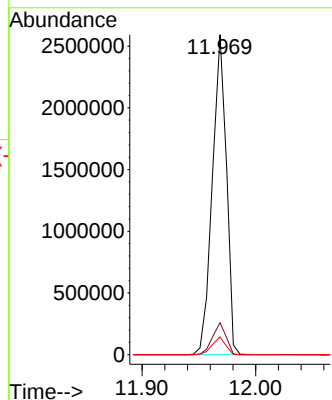
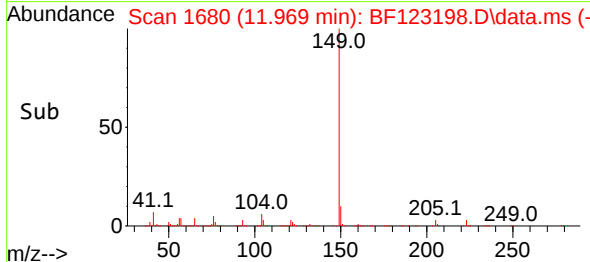


#74
Di-n-butylphthalate
Concen: 61.44 ng
RT: 11.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

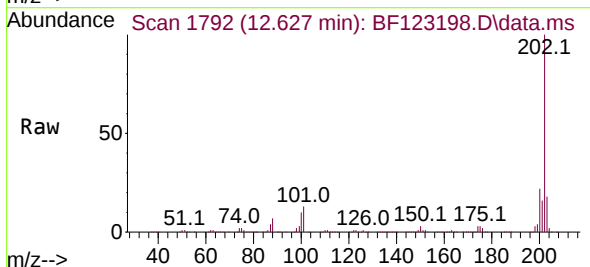
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



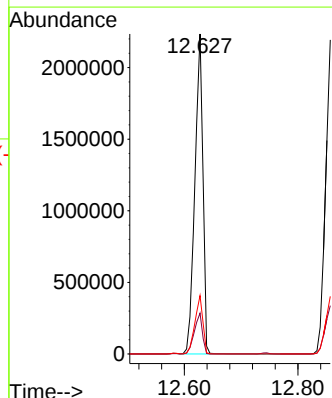
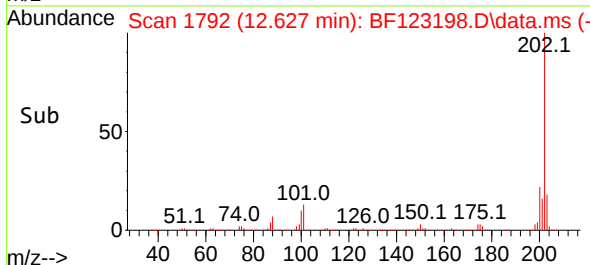
Tgt Ion:149 Resp: 2223368
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.6 4.2 6.4

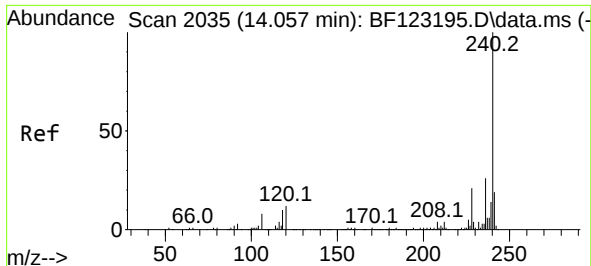


#75
Fluoranthene
Concen: 64.54 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



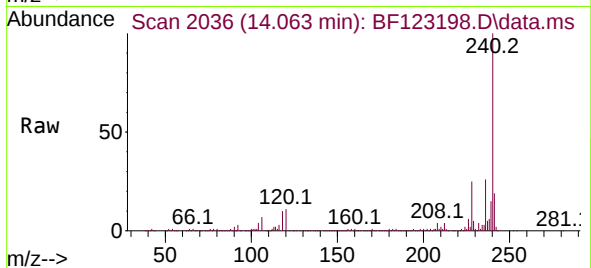
Tgt Ion:202 Resp: 2211462
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.3 0.0 38.1





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

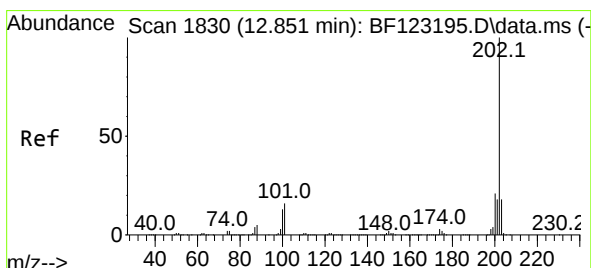
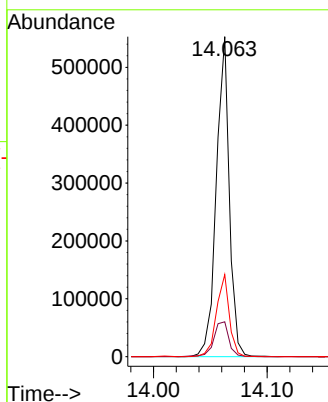
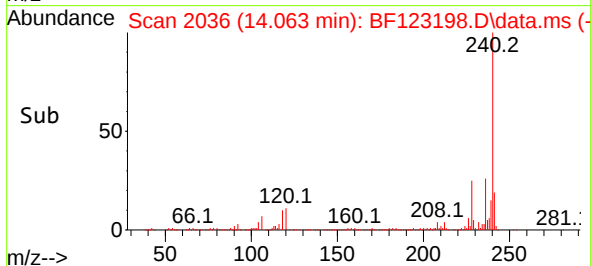
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



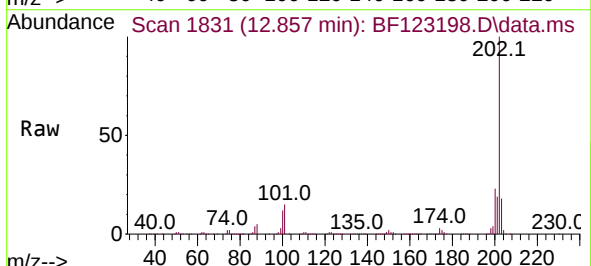
Tgt Ion:240 Resp: 440447
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.7 20.3 30.5

Manual Integrations
APPROVED

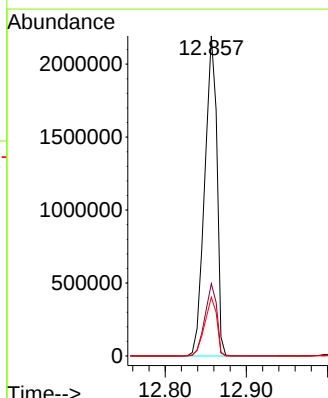
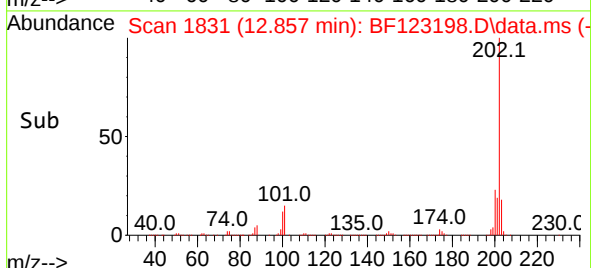
mohammad
2/15/2021 11:25:56 AM

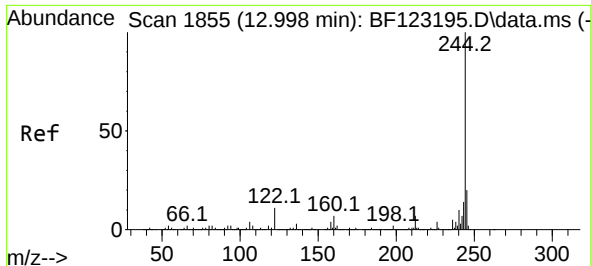


#78
Pyrene
Concen: 68.61 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



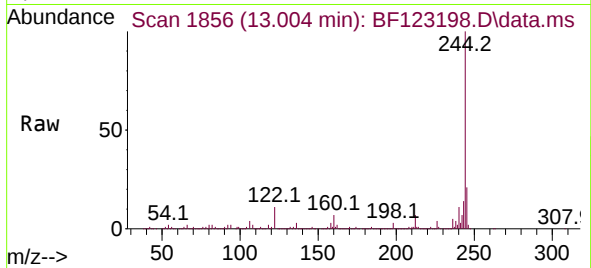
Tgt Ion:202 Resp: 2281288
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 130.39 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

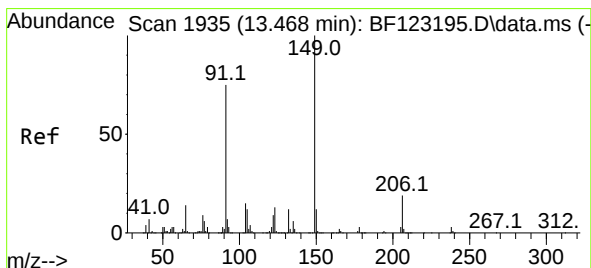
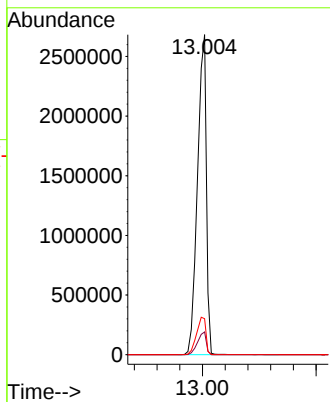
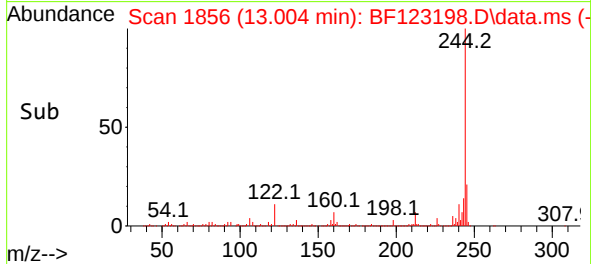
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



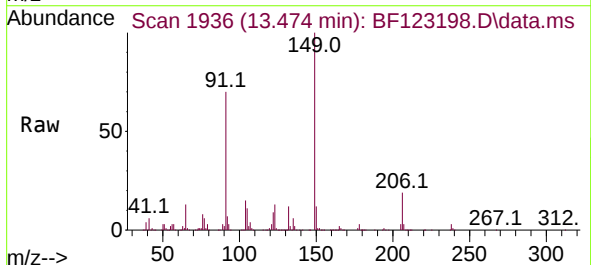
Tgt Ion:244 Resp: 2923002
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.3 8.3 12.5

Manual Integrations
APPROVED

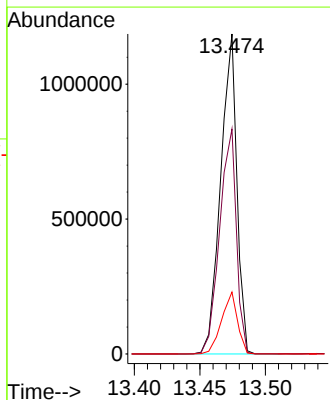
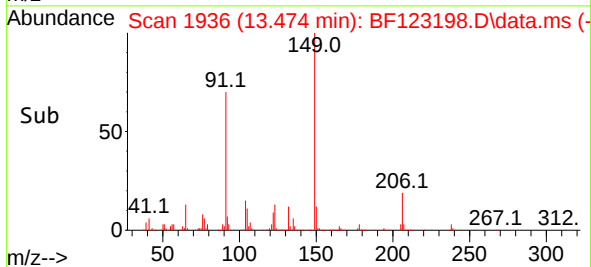
mohammad
2/15/2021 11:25:56 AM

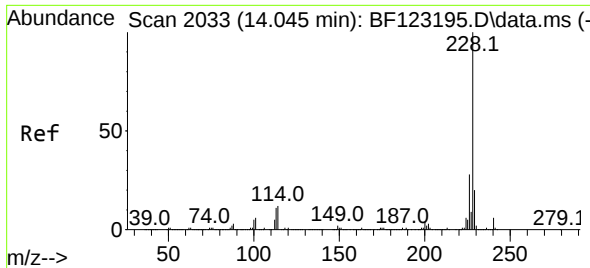


#80
Butylbenzylphthalate
Concen: 71.25 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



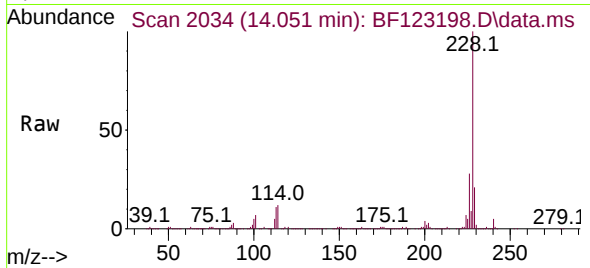
Tgt Ion:149 Resp: 1019438
Ion Ratio Lower Upper
149 100
91 70.3 56.5 84.7
206 19.4 17.0 25.6





#81
Benzo(a)anthracene
Concen: 69.39 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

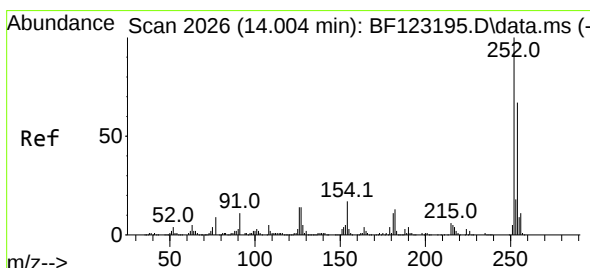
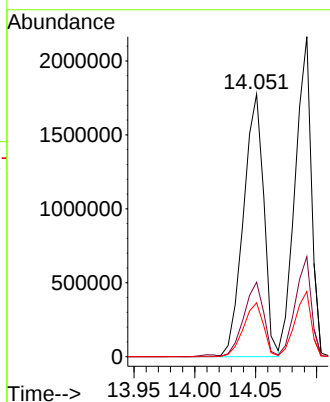
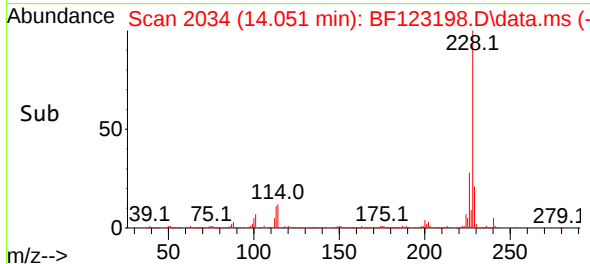
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



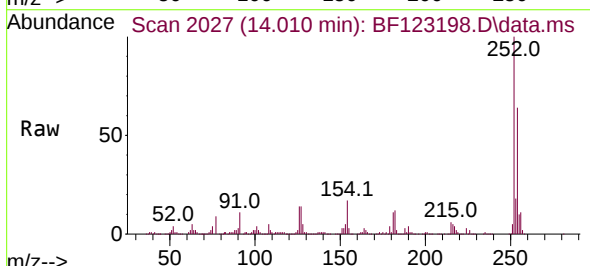
Tgt Ion:228 Resp: 2068480
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.5 16.6 24.8

Manual Integrations
APPROVED

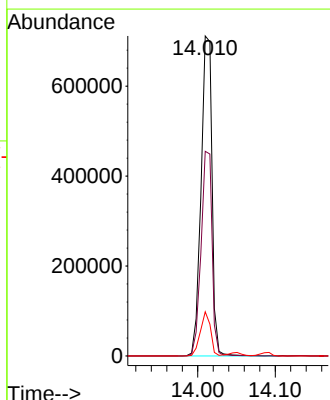
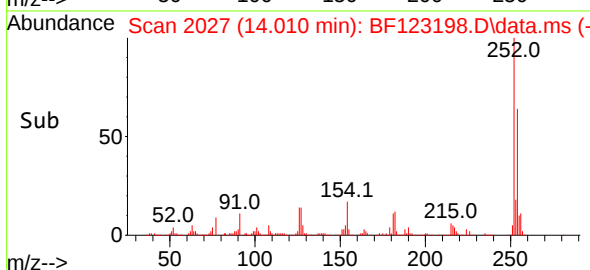
mohammad
2/15/2021 11:25:56 AM

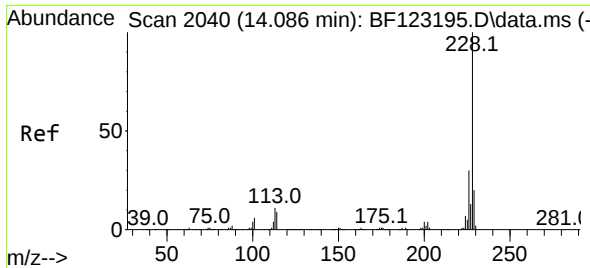


#82
3,3'-Dichlorobenzidine
Concen: 74.66 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

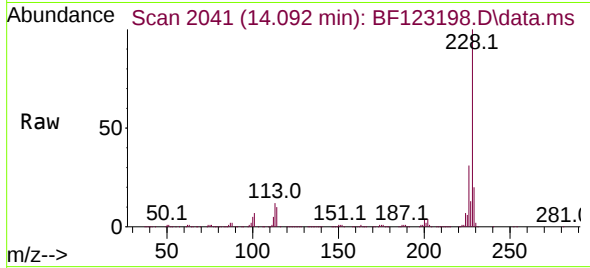


Tgt Ion:252 Resp: 700407
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 13.8 8.0 12.0#

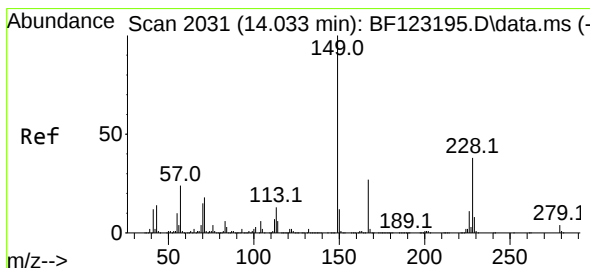
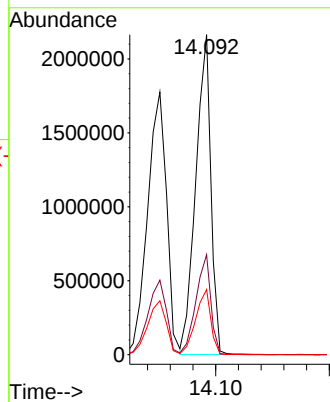
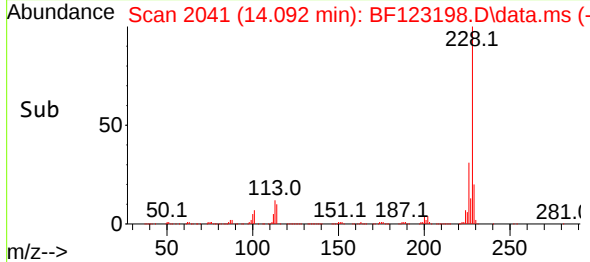




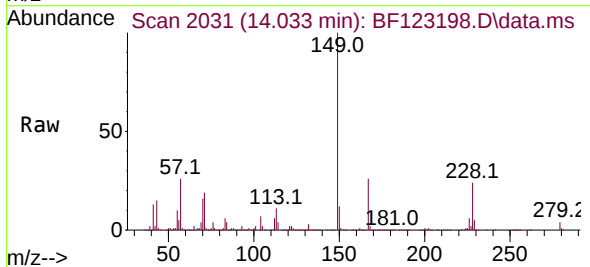
#83
Chrysene
Concen: 67.13 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



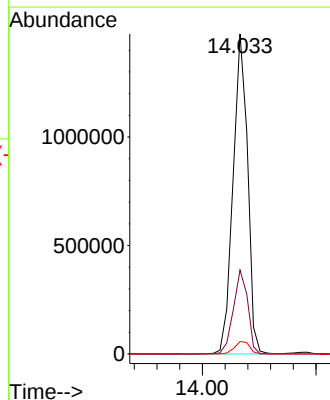
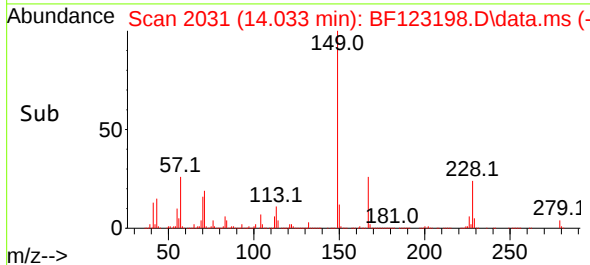
Tgt Ion:228 Resp: 2002749
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 68.80 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22



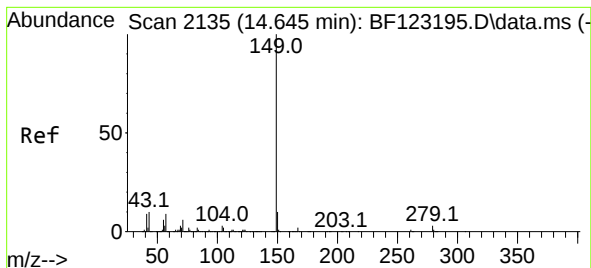
Tgt Ion:149 Resp: 1308010
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.9 3.4 5.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



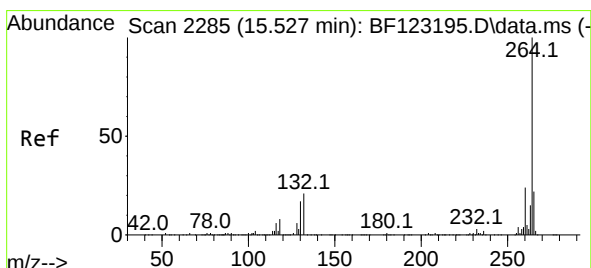
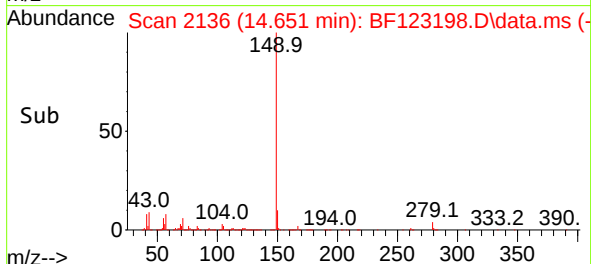
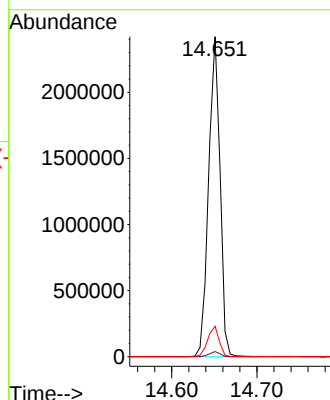
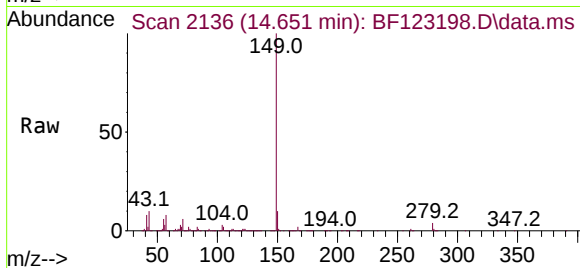
#85
Di-n-octyl phthalate
Concen: 70.36 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:149 Resp: 2246445
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

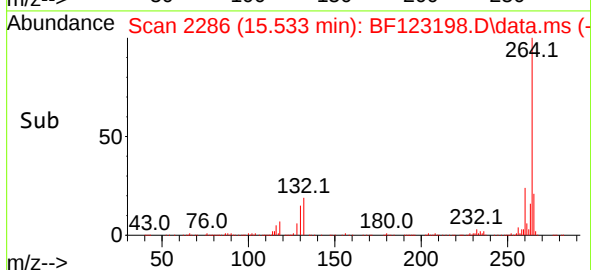
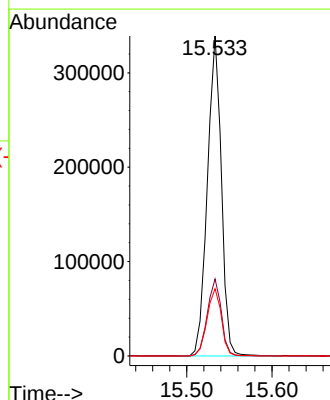
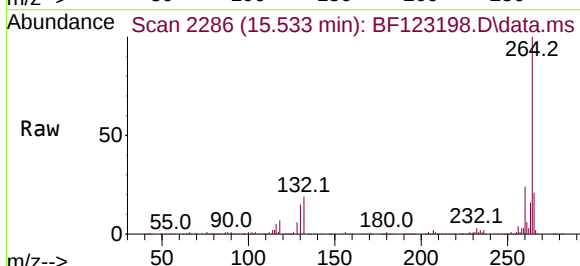
Manual Integrations
APPROVED

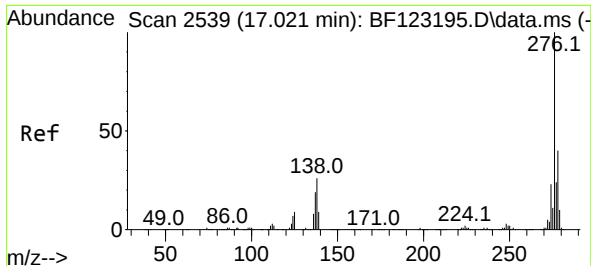
mohammad
2/15/2021 11:25:56 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:264 Resp: 386001
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.0 17.0 25.6





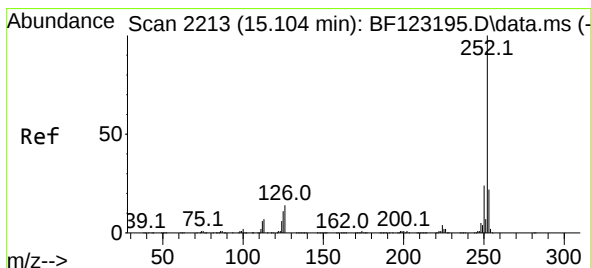
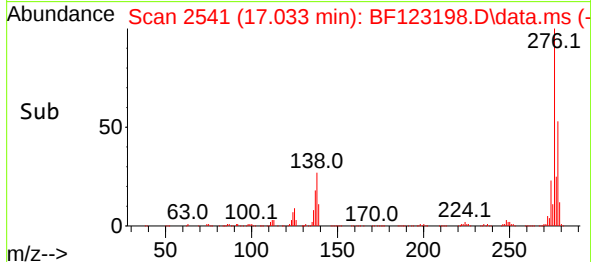
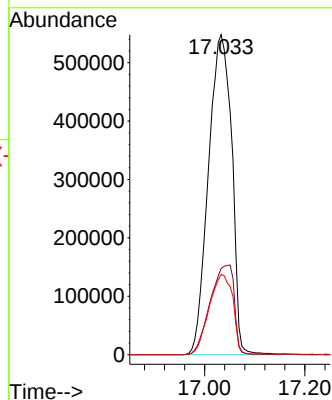
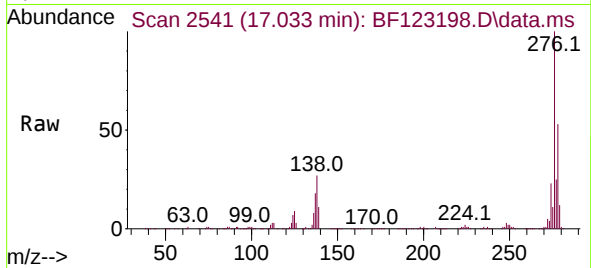
#87
Indeno(1,2,3-cd)pyrene
Concen: 68.74 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:276 Resp: 1766790
Ion Ratio Lower Upper
276 100
138 28.9 18.7 28.1#
277 25.5 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

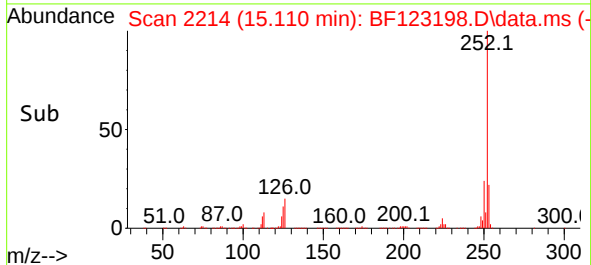
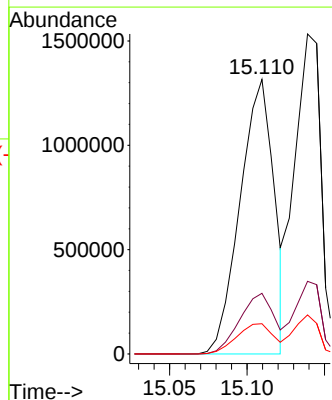
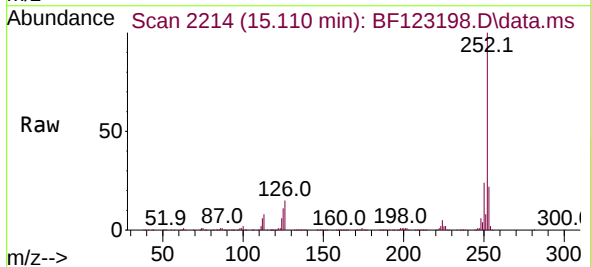
Manual Integrations
APPROVED

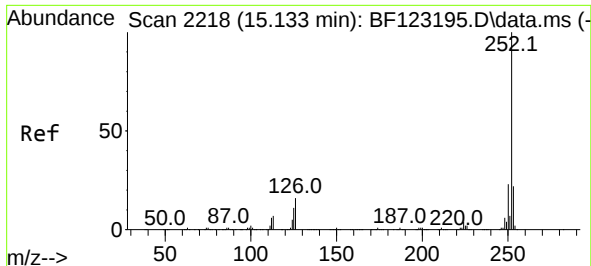
mohammad
2/15/2021 11:25:56 AM



#88
Benzo(b)fluoranthene
Concen: 72.07 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:252 Resp: 2007932
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 11.0 8.1 12.1





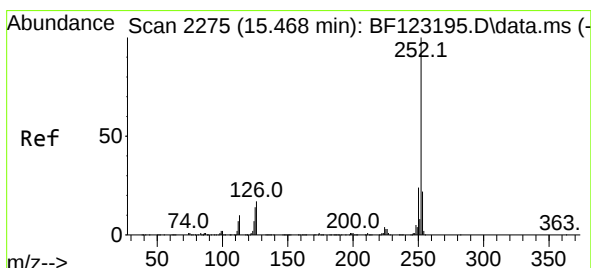
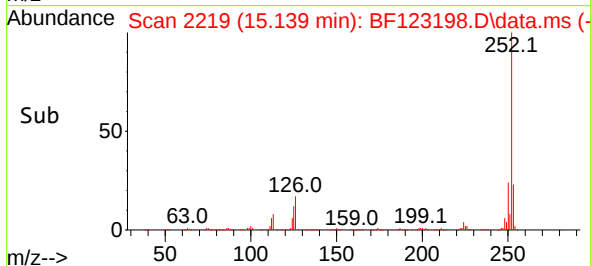
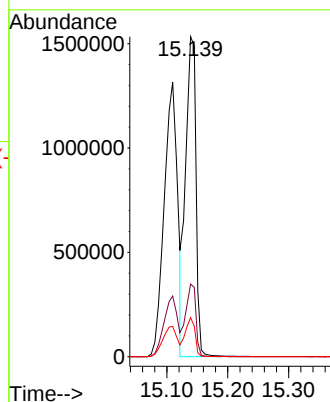
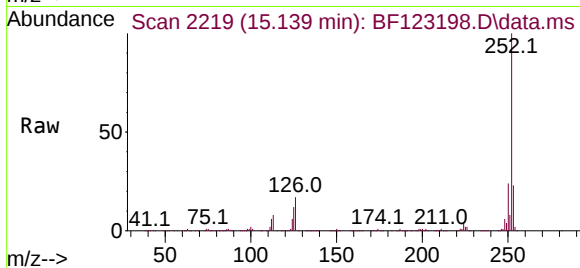
#89
Benzo(k)fluoranthene
Concen: 70.43 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1823420
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 12.2 8.4 12.6

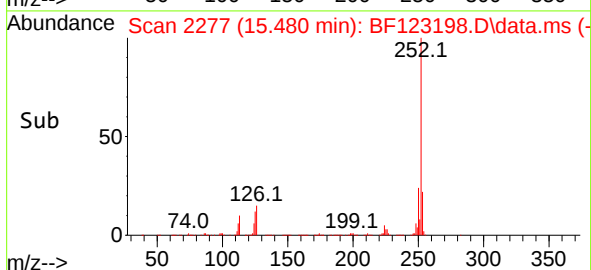
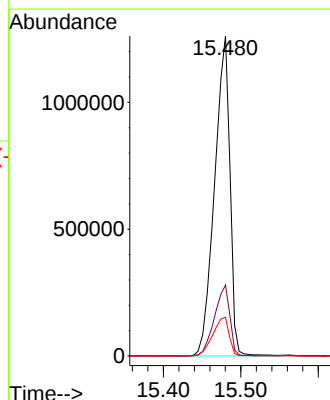
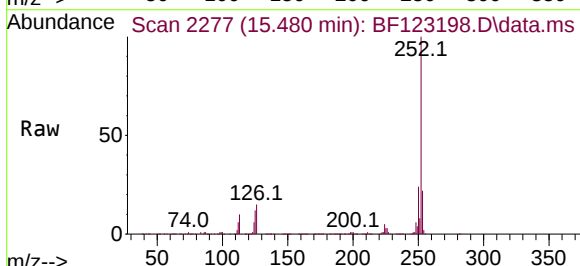
Manual Integrations
APPROVED

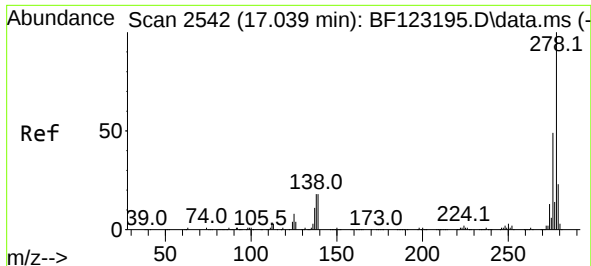
mohammad
2/15/2021 11:25:56 AM



#90
Benzo(a)pyrene
Concen: 71.24 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:252 Resp: 1743159
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.1 8.6 12.8





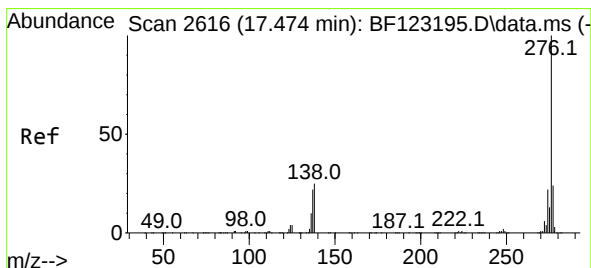
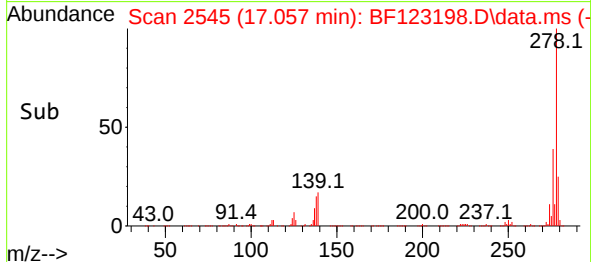
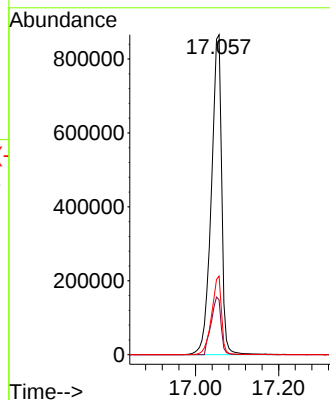
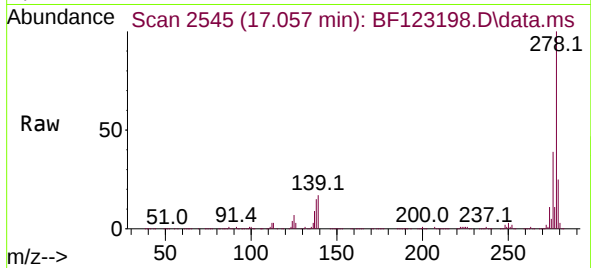
#91
Dibenzo(a,h)anthracene
Concen: 70.76 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.018 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:278 Resp: 1497127
Ion Ratio Lower Upper
278 100
139 17.1 12.0 18.0
279 24.5 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
2/15/2021 11:25:56 AM



#92
Benzo(g,h,i)perylene
Concen: 71.01 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.018 min
Lab File: BF123198.D
Acq: 12 Feb 2021 15:22

Tgt Ion:276 Resp: 1455971
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 24.0 16.6 24.8

