

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123195.D
 Acq On : 12 Feb 2021 13:45
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:26:02 AM

Quant Time: Feb 12 14:24:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	157105	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	595347	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	289837	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	551159	20.00	ng	0.00
76) Chrysene-d12	14.057	240	458930	20.00	ng	0.00
86) Perylene-d12	15.527	264	449708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	803188	78.86	ng	0.00
7) Phenol-d6	6.498	99	1048969	75.98	ng	0.00
23) Nitrobenzene-d5	7.434	82	897033	75.83	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	249794	79.39	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1494010	76.63	ng	0.00
79) Terphenyl-d14	12.998	244	1750060	74.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	186842	36.87	ng	99
3) Pyridine	3.375	79	484775	35.77	ng	94
4) n-Nitrosodimethylamine	3.328	42	209868	36.80	ng	94
6) Aniline	6.534	93	640590	37.70	ng	99
8) 2-Chlorophenol	6.657	128	449783	40.74	ng	98
9) Benzaldehyde	6.416	77	287035	45.48	ng	99
10) Phenol	6.510	94	574102	41.93	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	402704	35.34	ng	98
12) 1,3-Dichlorobenzene	6.810	146	470626	36.56	ng	96
13) 1,4-Dichlorobenzene	6.886	146	471518	35.17	ng	95
14) 1,2-Dichlorobenzene	7.045	146	443862	35.38	ng	98
15) Benzyl Alcohol	7.010	79	393394	40.65	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	524424	29.85	ng	99
17) 2-Methylphenol	7.122	107	362215	38.56	ng	96
18) Hexachloroethane	7.386	117	173148	36.87	ng	92
19) n-Nitroso-di-n-propyla...	7.286	70	298047	35.90	ng	99
20) 3+4-Methylphenols	7.275	107	448757	40.56	ng	92
22) Acetophenone	7.281	105	557820	35.96	ng	96
24) Nitrobenzene	7.451	77	471732	38.70	ng	96
25) Isophorone	7.692	82	828917	38.25	ng	99
26) 2-Nitrophenol	7.769	139	233956	46.42	ng	99
27) 2,4-Dimethylphenol	7.804	122	351043	38.60	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	454966	30.77	ng	99
29) 2,4-Dichlorophenol	8.010	162	347208	36.51	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	369353	34.47	ng	98
31) Naphthalene	8.181	128	1257552	38.51	ng	100
32) Benzoic acid	7.922	122	289023	43.33	ng	99
33) 4-Chloroaniline	8.222	127	518047	35.74	ng	97
34) Hexachlorobutadiene	8.298	225	203172	32.83	ng	99
35) Caprolactam	8.592	113	122591m	38.14	ng	
36) 4-Chloro-3-methylphenol	8.704	107	400928	40.54	ng	96
37) 2-Methylnaphthalene	8.869	142	838082	38.66	ng	99
38) 1-Methylnaphthalene	8.969	142	781812	38.09	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	314965	34.93	ng	# 97
41) Hexachlorocyclopentadiene	9.028	237	160528	37.51	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	241797	39.12	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123195.D
 Acq On : 12 Feb 2021 13:45
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

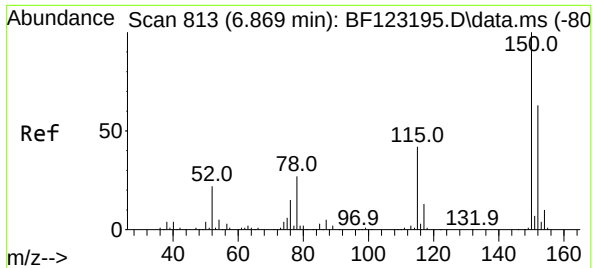
Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:26:02 AM

Quant Time: Feb 12 14:24:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:20:25 2021
 Response via : Initial Calibration

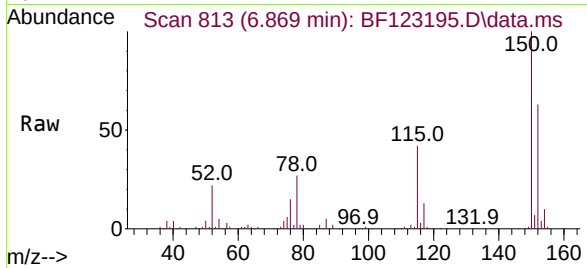
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	260421	40.29	ng	96
46) 1,1'-Biphenyl	9.333	154	921980	38.78	ng	100
47) 2-Chloronaphthalene	9.363	162	739296	37.15	ng	100
48) 2-Nitroaniline	9.451	65	250740	41.57	ng	88
49) Acenaphthylene	9.775	152	1190670	40.88	ng	100
50) Dimethylphthalate	9.633	163	831156	36.55	ng	99
51) 2,6-Dinitrotoluene	9.698	165	203547	42.02	ng	97
52) Acenaphthene	9.951	154	778601	41.61	ng	99
53) 3-Nitroaniline	9.863	138	242283	42.30	ng	88
54) 2,4-Dinitrophenol	9.969	184	111774	61.20	ng	94
55) Dibenzofuran	10.122	168	1040098	38.20	ng	95
56) 4-Nitrophenol	10.022	139	204230	49.32	ng	96
57) 2,4-Dinitrotoluene	10.098	165	275718	43.77	ng	93
58) Fluorene	10.463	166	806880	37.10	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	210033	38.31	ng	# 85
60) Diethylphthalate	10.333	149	844225	37.76	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	361826	35.41	ng	95
62) 4-Nitroaniline	10.480	138	243387	42.29	ng	100
63) Azobenzene	10.616	77	872384	39.87	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	149531	53.99	ng	86
66) n-Nitrosodiphenylamine	10.574	169	725754	36.53	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	229220	32.66	ng	# 91
68) Hexachlorobenzene	11.016	284	247848	32.92	ng	94
69) Atrazine	11.104	200	216367	39.44	ng	97
70) Pentachlorophenol	11.210	266	164471	40.31	ng	98
71) Phenanthrene	11.433	178	1256321	36.70	ng	99
72) Anthracene	11.480	178	1254775	38.21	ng	100
73) Carbazole	11.633	167	1190403	39.06	ng	99
74) Di-n-butylphthalate	11.969	149	1326606	36.71	ng	99
75) Fluoranthene	12.621	202	1283186	37.51	ng	99
77) Benzidine	12.739	184	640563	61.68	ng	100
78) Pyrene	12.851	202	1321781	38.15	ng	99
80) Butylbenzylphthalate	13.468	149	600057	40.25	ng	95
81) Benzo(a)anthracene	14.045	228	1204866	38.79	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	424893	43.47	ng	# 98
83) Chrysene	14.086	228	1184867	38.12	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	780119	39.38	ng	100
85) Di-n-octyl phthalate	14.645	149	1353951	40.70	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1209860	40.40	ng	# 94
88) Benzo(b)fluoranthene	15.104	252	1230233	37.90	ng	98
89) Benzo(k)fluoranthene	15.133	252	1143497	37.91	ng	99
90) Benzo(a)pyrene	15.468	252	1107381	38.85	ng	# 97
91) Dibenzo(a,h)anthracene	17.039	278	1026381	41.64	ng	# 96
92) Benzo(g,h,i)perylene	17.474	276	991495	41.51	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123195.D
 Acq: 12 Feb 2021 13:45

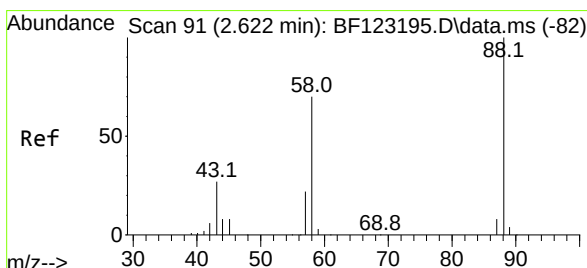
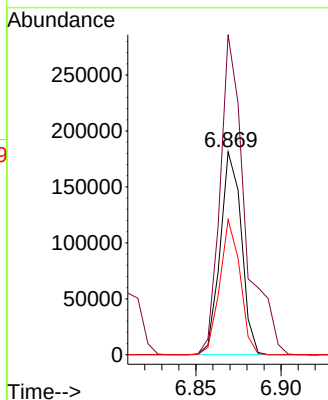
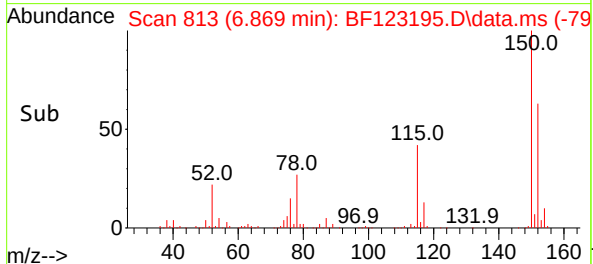
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040



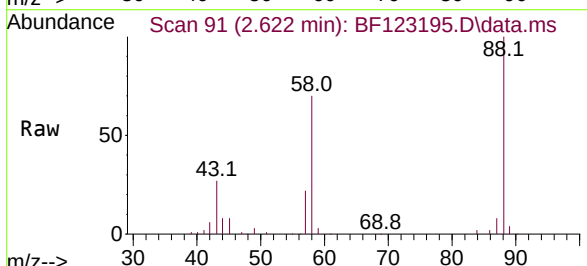
Tgt Ion:152 Resp: 157105
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 66.6 49.3 73.9

Manual Integrations
 APPROVED

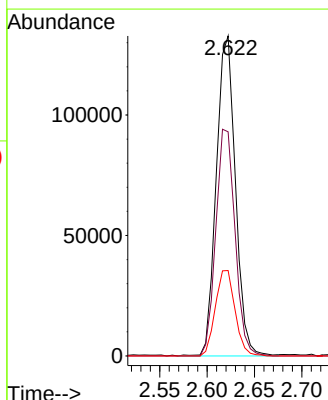
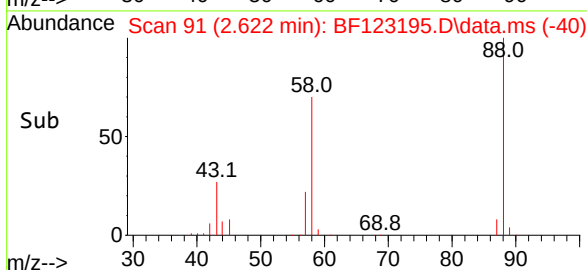
mohammad
 2/15/2021 11:26:02 AM

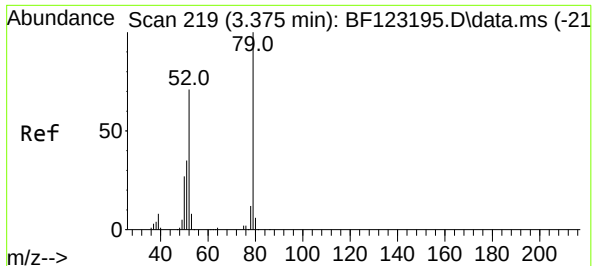


#2
 1,4-Dioxane
 Concen: 36.87 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF123195.D
 Acq: 12 Feb 2021 13:45



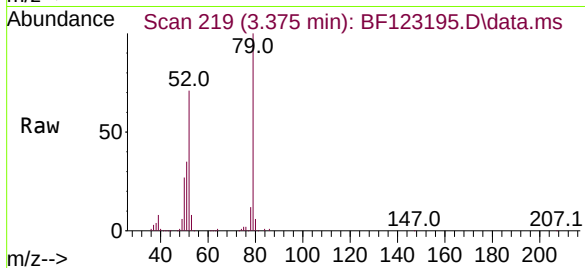
Tgt Ion: 88 Resp: 186842
 Ion Ratio Lower Upper
 88 100
 58 71.1 56.2 84.2
 43 27.4 21.8 32.6





#3
Pyridine
Concen: 35.77 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

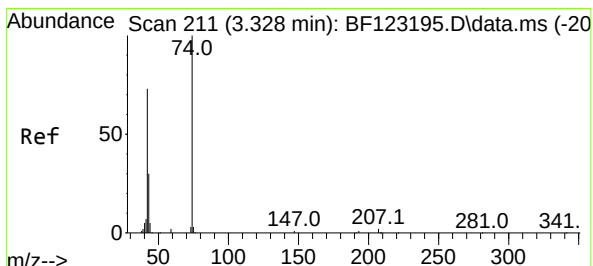
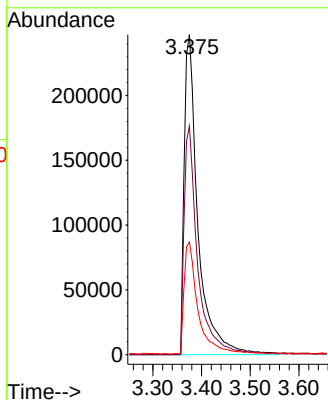
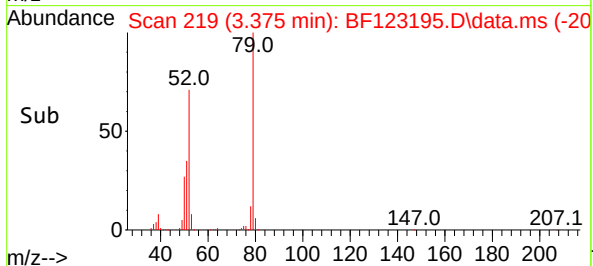
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



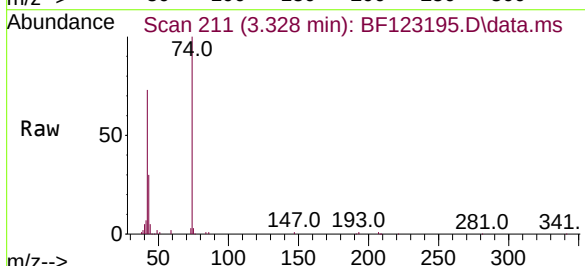
Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.5	53.0	79.4
51	35.2	26.6	39.8

Manual Integrations
APPROVED

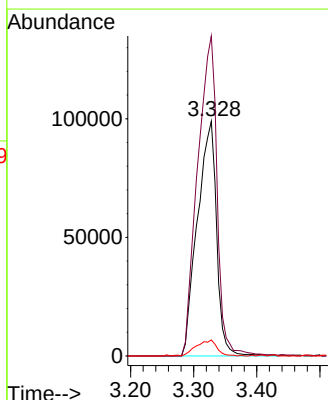
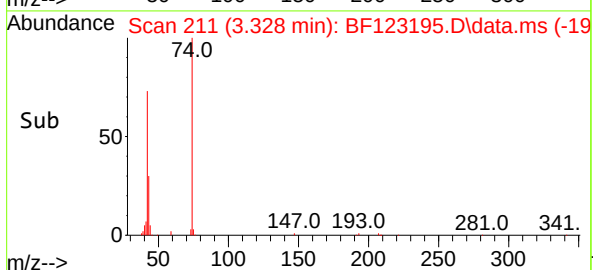
mohammad
2/15/2021 11:26:02 AM

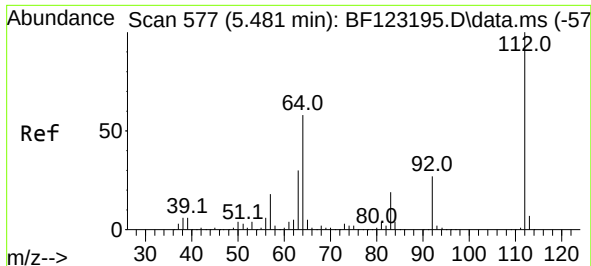


#4
n-Nitrosodimethylamine
Concen: 36.80 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.4	115.2	172.8
44	6.8	5.4	8.0





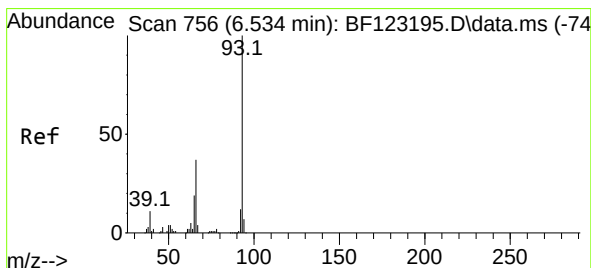
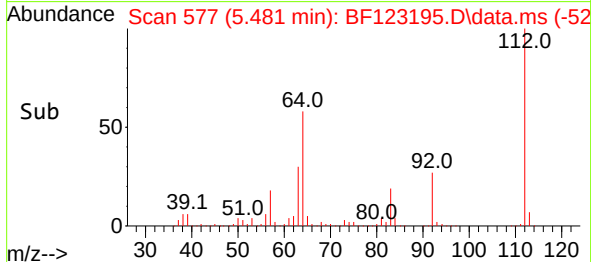
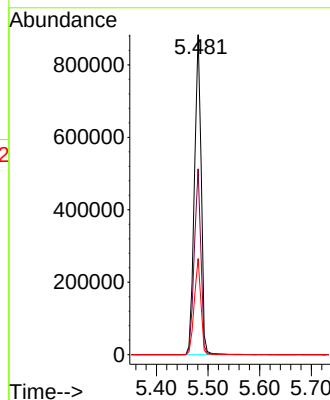
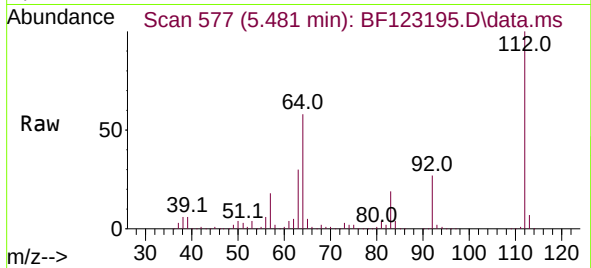
#5
2-Fluorophenol
Concen: 78.86 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 112 Resp: 803188
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 30.0 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

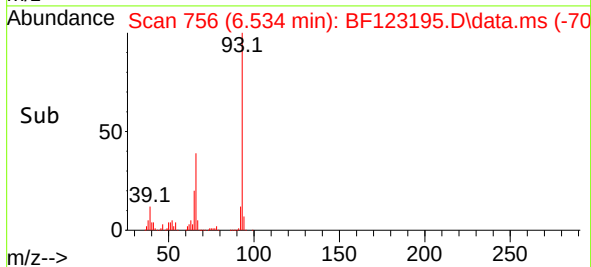
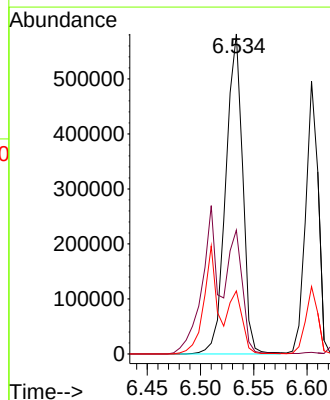
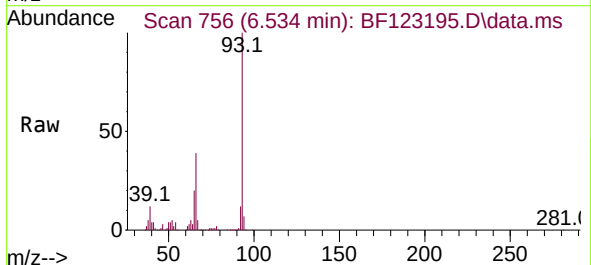
Manual Integrations
APPROVED

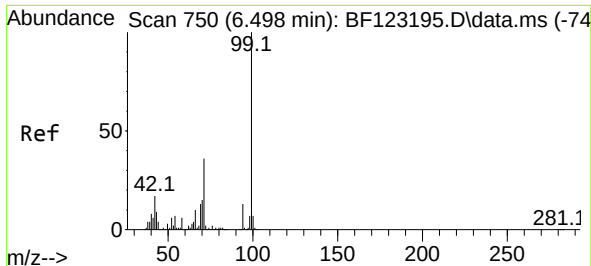
mohammad
2/15/2021 11:26:02 AM



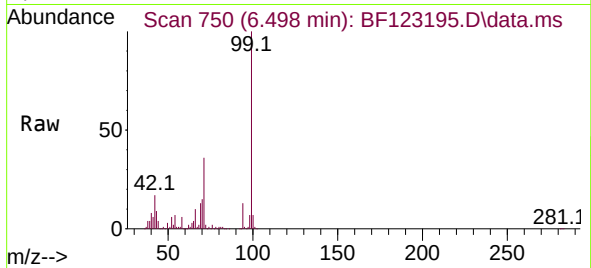
#6
Aniline
Concen: 37.70 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 93 Resp: 640590
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.7 15.6 23.4



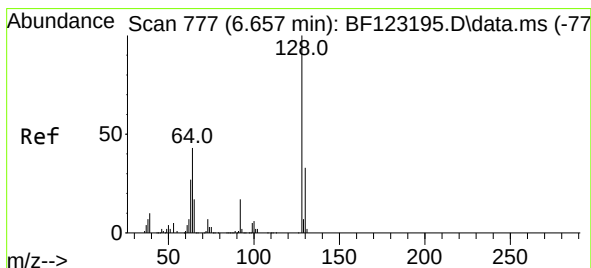
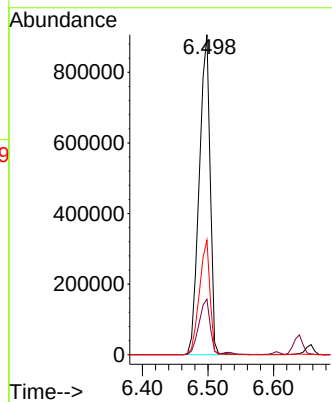
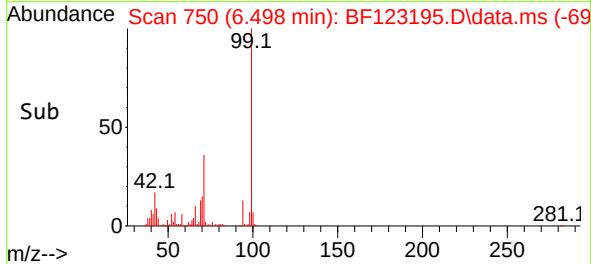


#7
Phenol-d6
Concen: 75.98 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

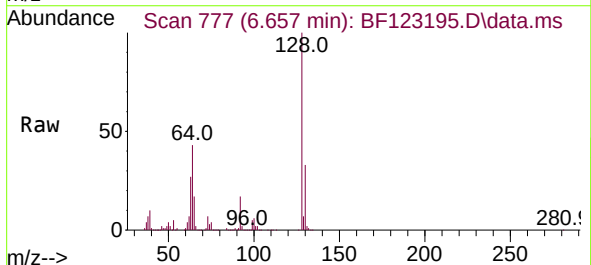


Tgt Ion: 99 Resp: 1048969

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	35.8	26.9	40.3

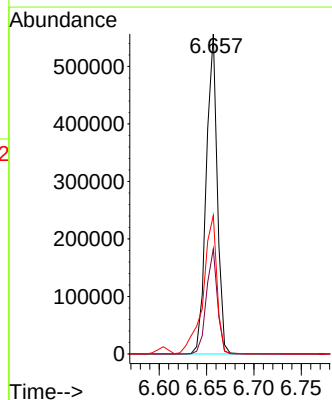
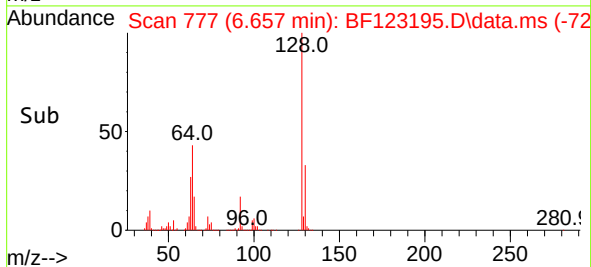


#8
2-Chlorophenol
Concen: 40.74 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion: 128 Resp: 449783

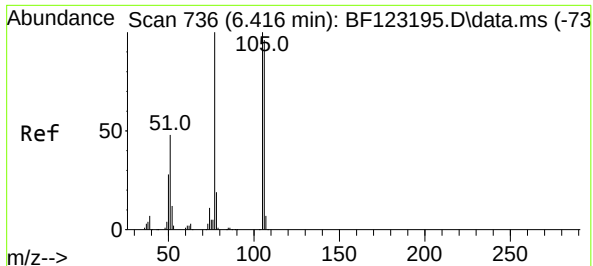
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	43.3	25.5	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

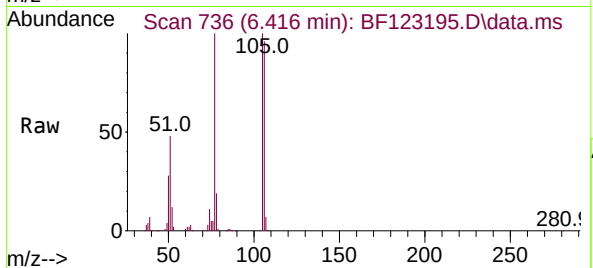
Manual Integrations
APPROVED

mohammad
2/15/2021 11:26:02 AM



#9
Benzaldehyde
Concen: 45.48 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

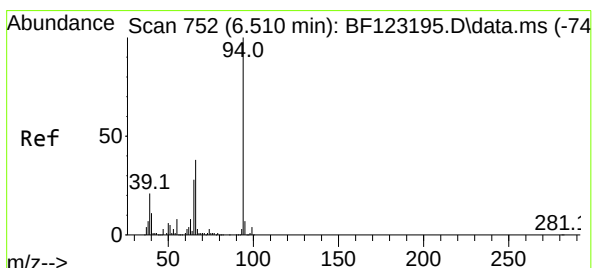
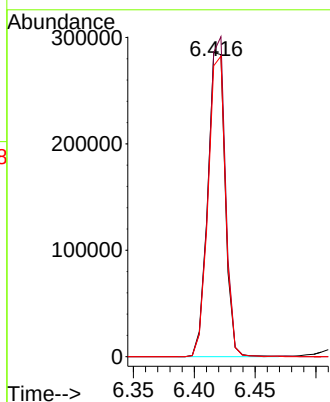
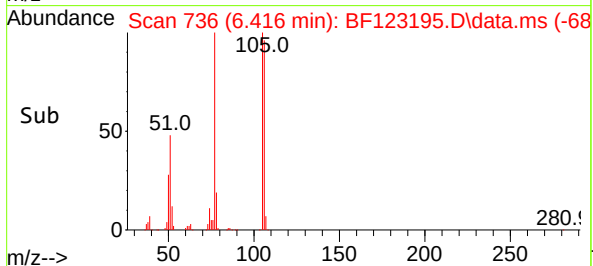
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



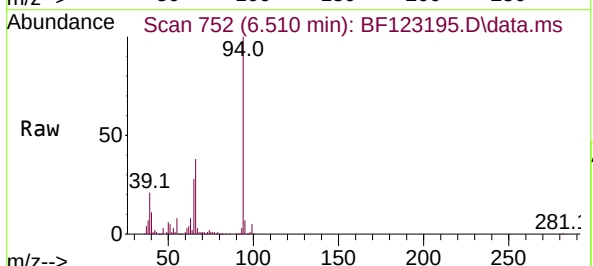
Tgt Ion: 77 Resp: 287035
Ion Ratio Lower Upper
77 100
105 100.0 80.6 120.6
106 95.6 77.2 117.2

Manual Integrations
APPROVED

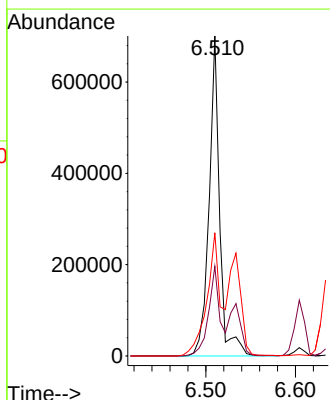
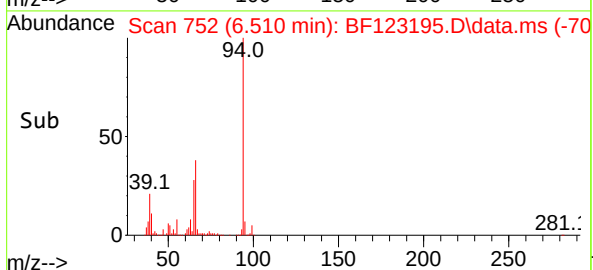
mohammad
2/15/2021 11:26:02 AM

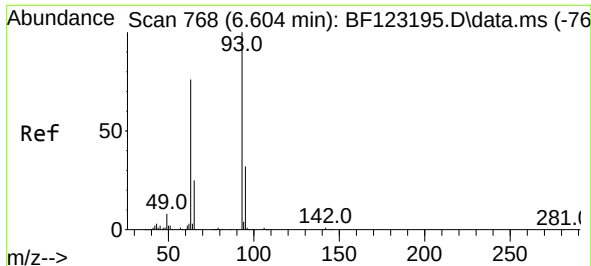


#10
Phenol
Concen: 41.93 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion: 94 Resp: 574102
Ion Ratio Lower Upper
94 100
65 28.0 11.2 51.2
66 38.5 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 35.34 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

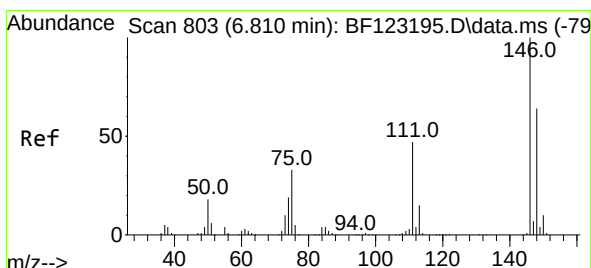
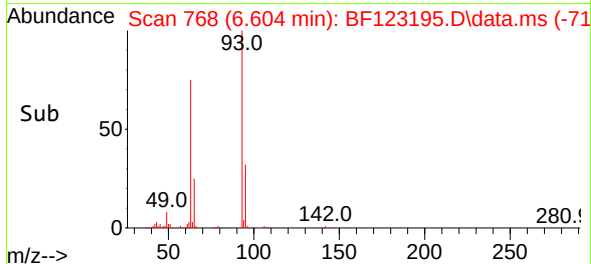
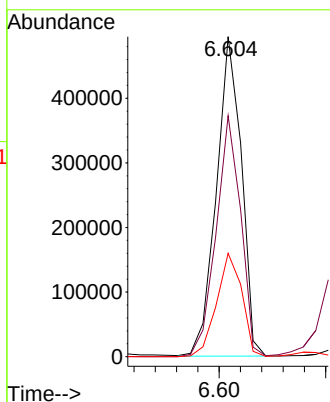
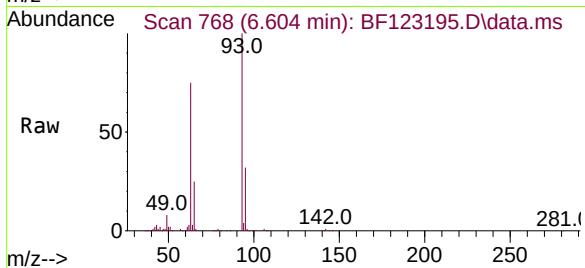
Tgt Ion: 93 Resp: 402704

Ion	Ratio	Lower	Upper
93	100		
63	75.3	52.6	92.6
95	32.3	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

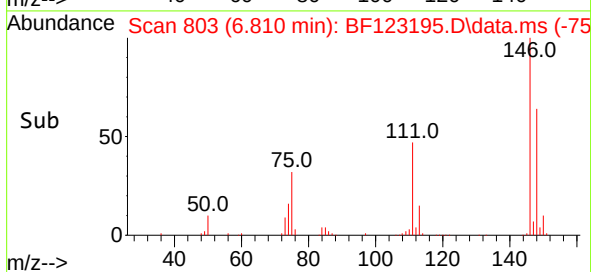
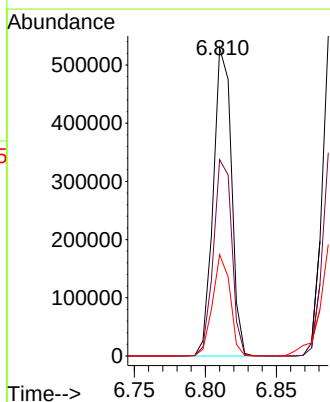
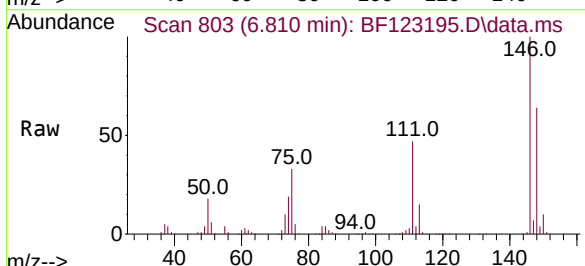
mohammad
2/15/2021 11:26:02 AM

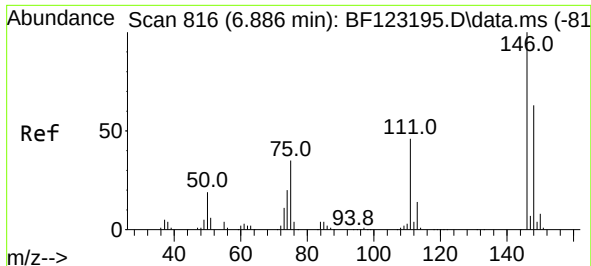


#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 146 Resp: 470626

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.9	22.5	33.7





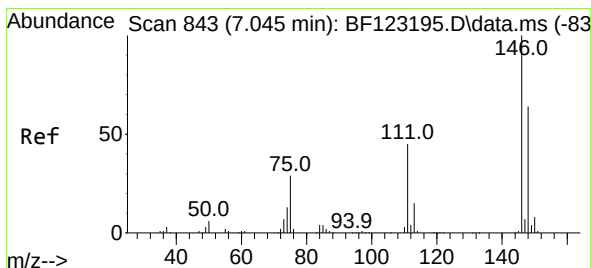
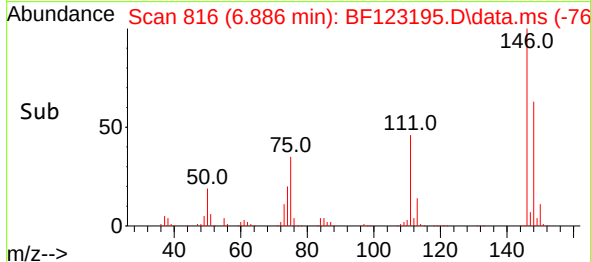
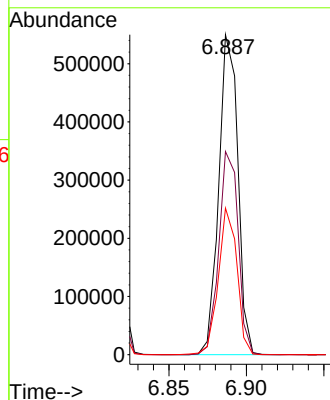
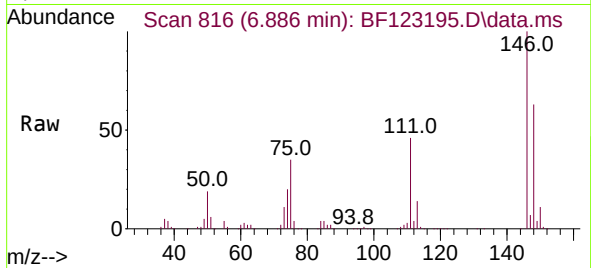
#13
1,4-Dichlorobenzene
Concen: 35.17 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:146 Resp: 471518
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 45.8 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

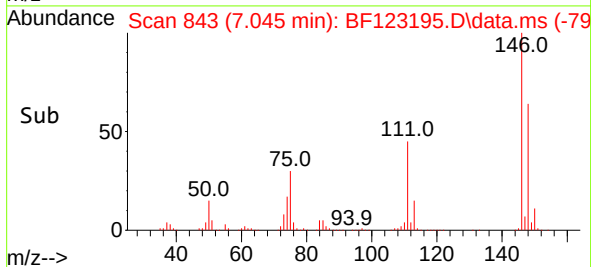
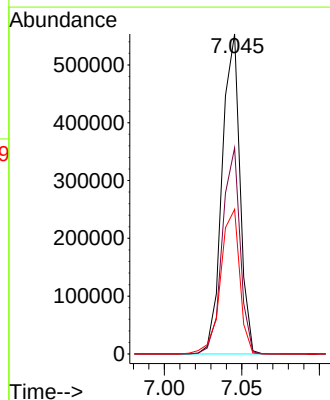
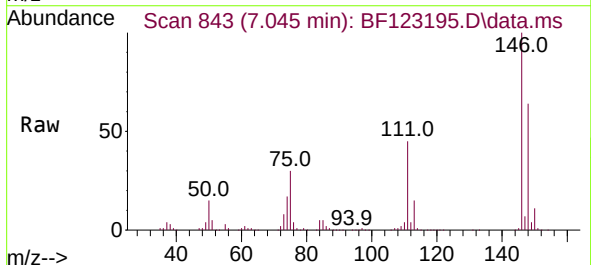
Manual Integrations
APPROVED

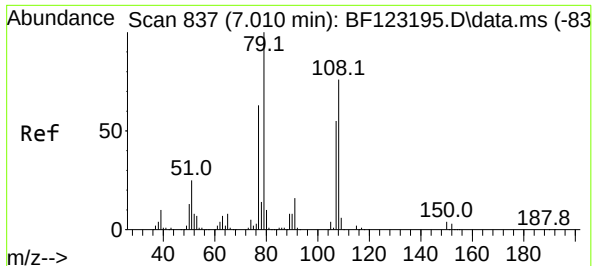
mohammad
2/15/2021 11:26:02 AM



#14
1,2-Dichlorobenzene
Concen: 35.38 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:146 Resp: 443862
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 45.2 34.2 51.2





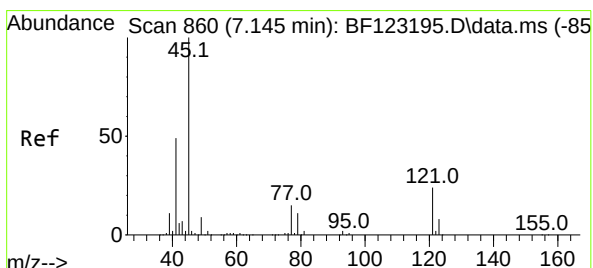
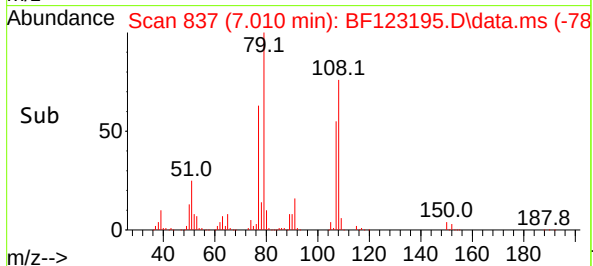
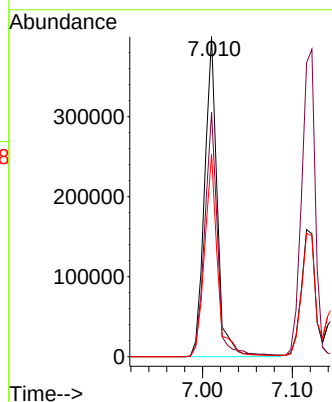
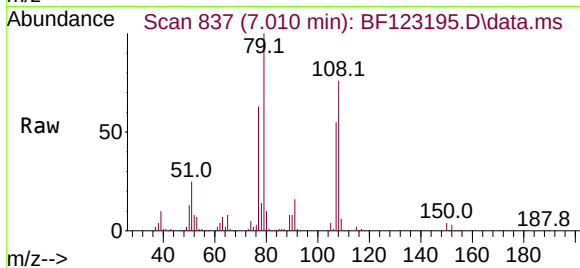
#15
Benzyl Alcohol
Concen: 40.65 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 79 Resp: 393394
Ion Ratio Lower Upper
79 100
108 76.3 62.4 93.6
77 63.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

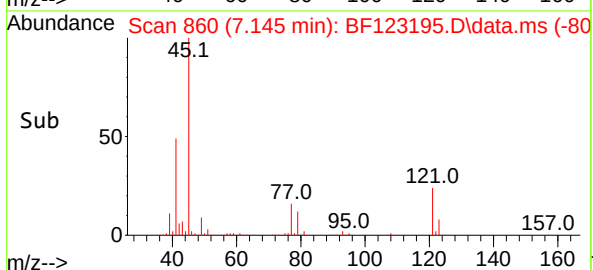
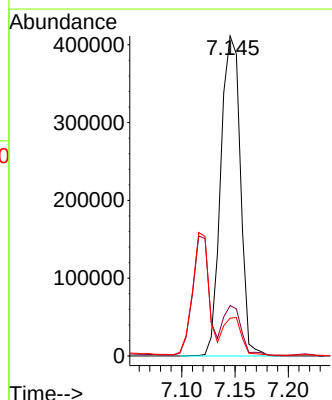
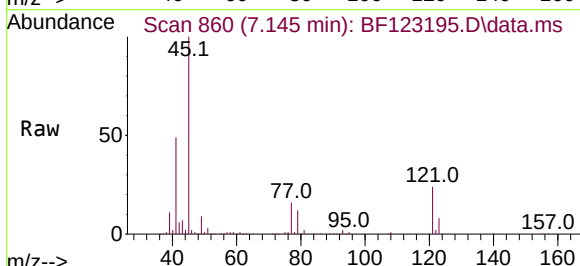
Manual Integrations
APPROVED

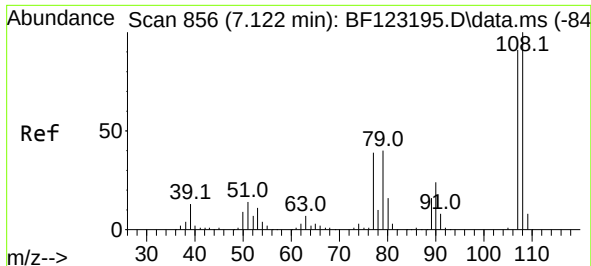
mohammad
2/15/2021 11:26:02 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.85 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

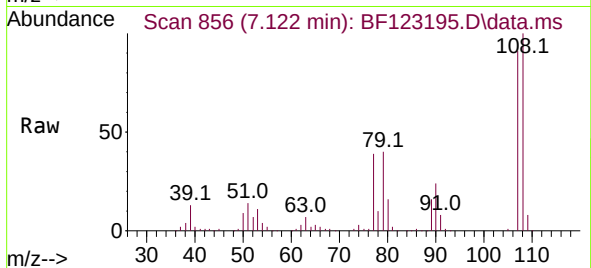
Tgt Ion: 45 Resp: 524424
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.6
79 11.8 0.0 32.4





#17
2-Methylphenol
Concen: 38.56 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

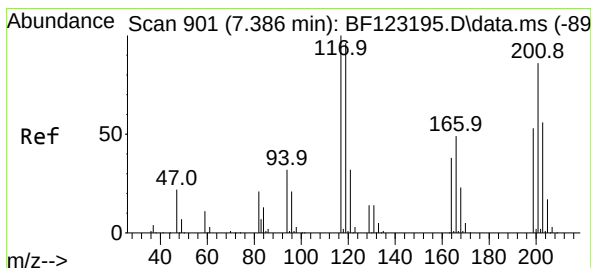
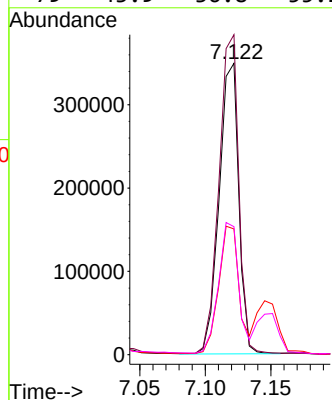
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



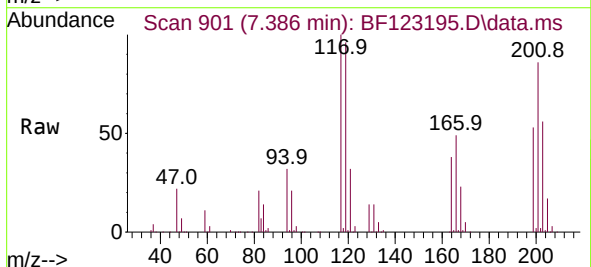
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.1	136.7
77	43.2	36.3	54.5
79	43.9	36.8	55.2

Manual Integrations
APPROVED

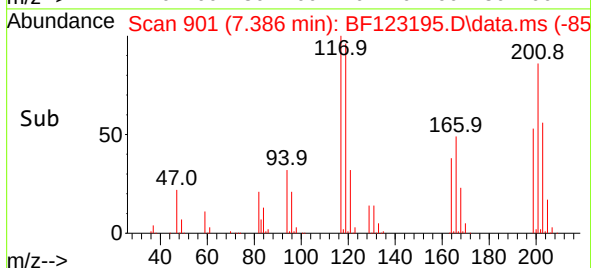
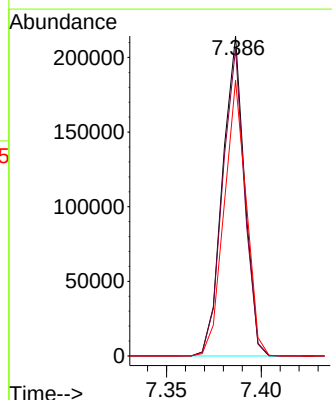
mohammad
2/15/2021 11:26:02 AM

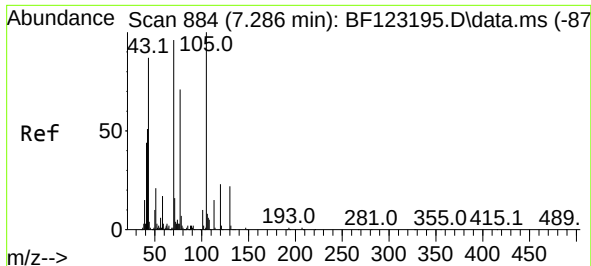


#18
Hexachloroethane
Concen: 36.87 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



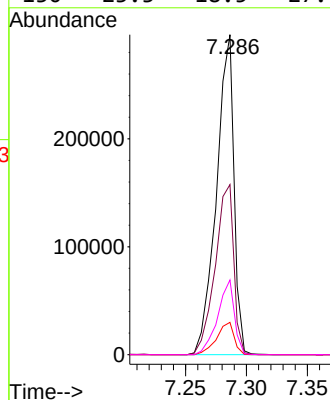
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	86.2	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.90 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

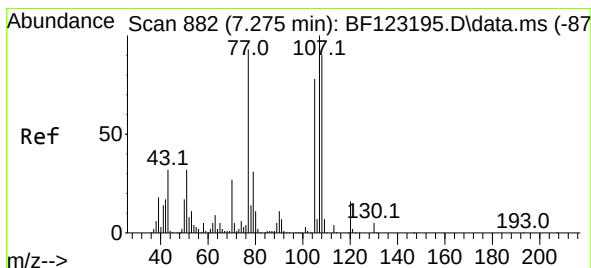
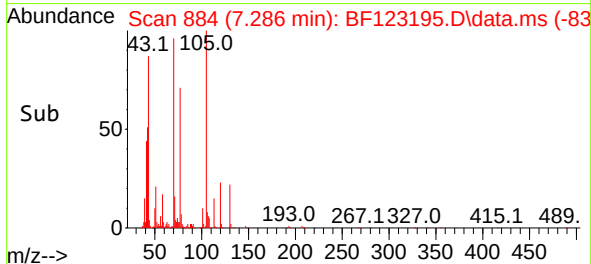
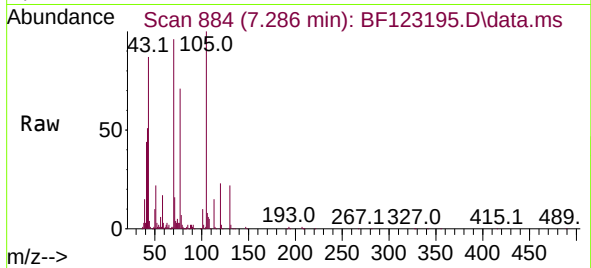
Tgt Ion:	70	Resp:	298047
Ion	Ratio	Lower	Upper
70	100		
42	53.2	43.0	64.4
101	10.1	7.9	11.9
130	23.3	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

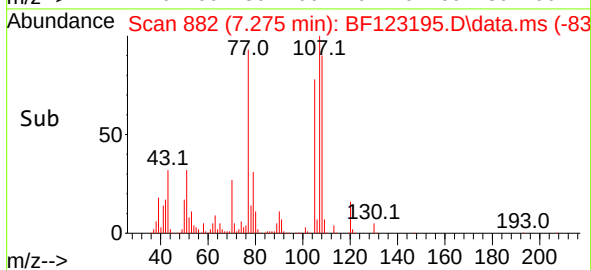
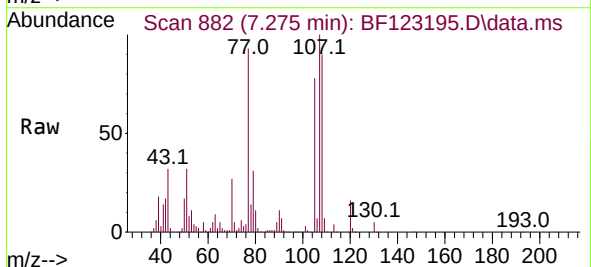
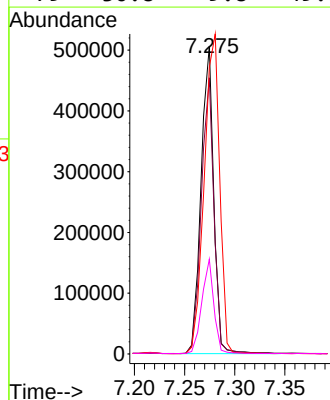
Manual Integrations
APPROVED

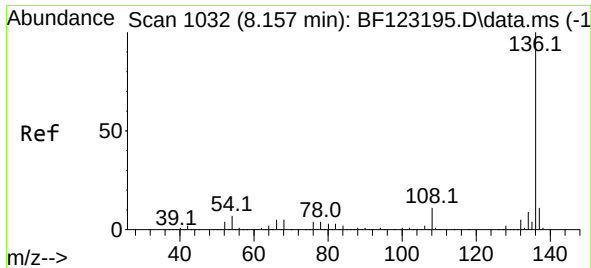
mohammad
2/15/2021 11:26:02 AM



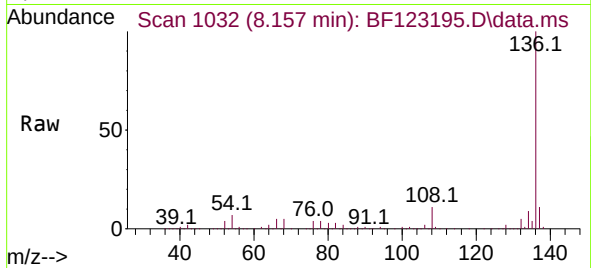
#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:	107	Resp:	448757
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	93.2	89.8	129.8
79	30.8	9.8	49.8

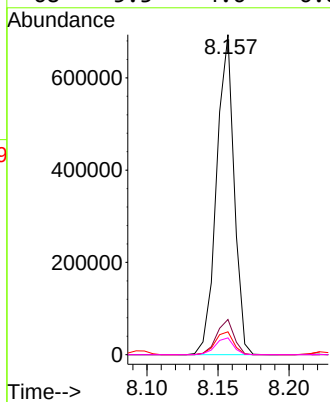
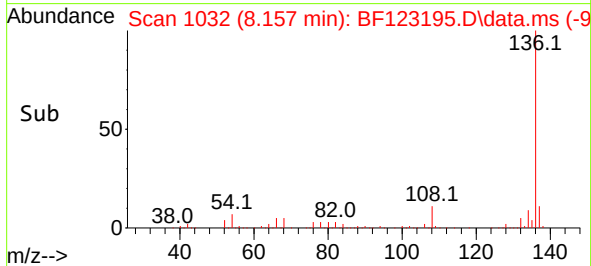




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



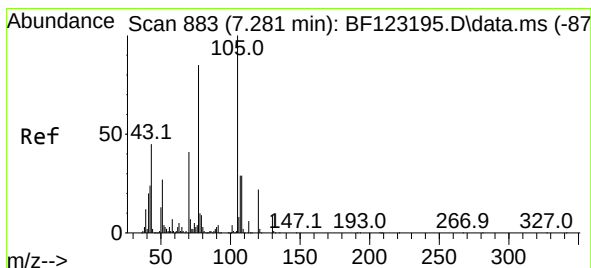
Tgt Ion:136 Resp: 595347
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.1 5.5 8.3
68 5.3 4.6 6.8



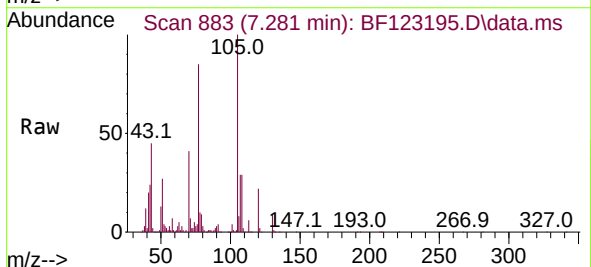
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

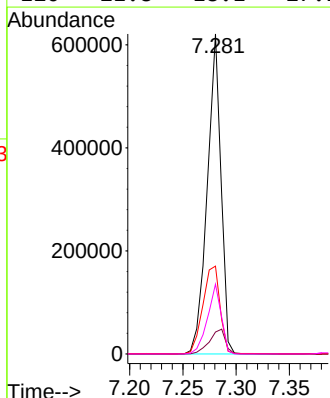
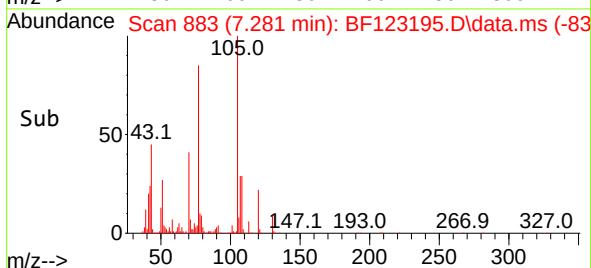
mohammad
2/15/2021 11:26:02 AM

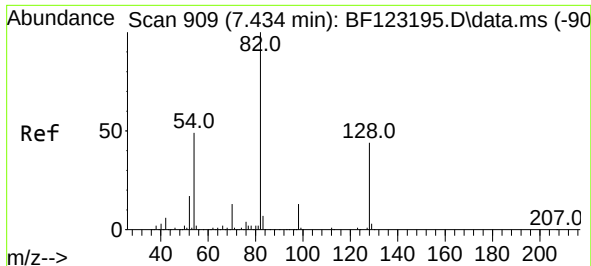


#22
Acetophenone
Concen: 35.96 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



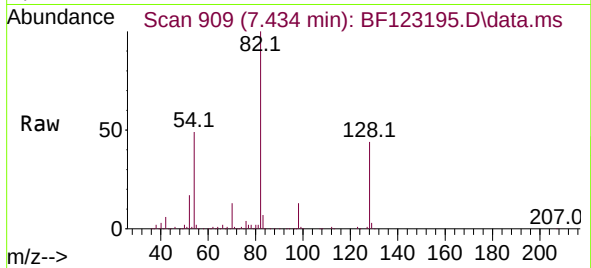
Tgt Ion:105 Resp: 557820
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 27.4 24.3 36.5
120 21.8 18.1 27.1



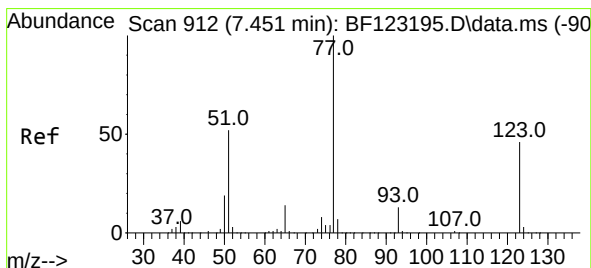
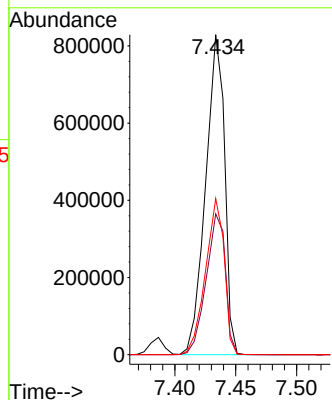
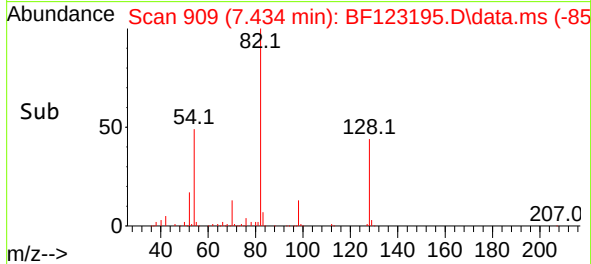


#23
Nitrobenzene-d5
Concen: 75.83 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

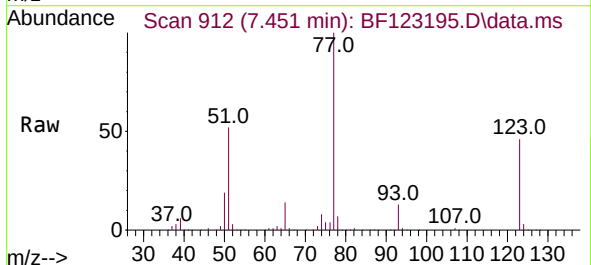
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



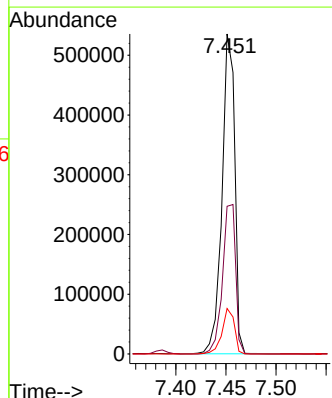
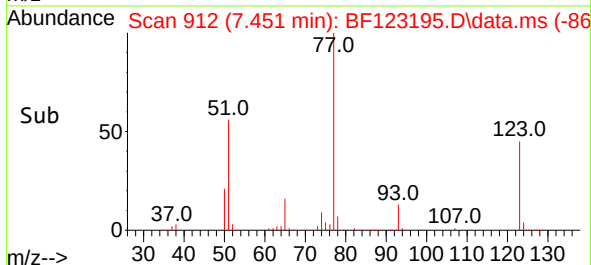
Tgt Ion: 82 Resp: 897033
Ion Ratio Lower Upper
82 100
128 44.0 37.0 55.4
54 48.8 38.4 57.6

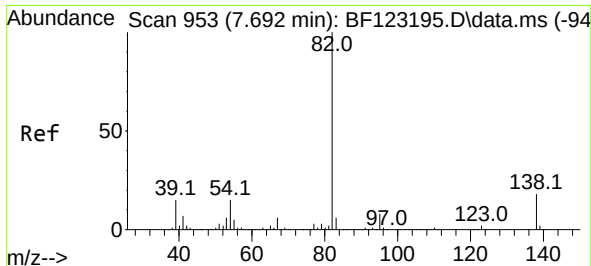


#24
Nitrobenzene
Concen: 38.70 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

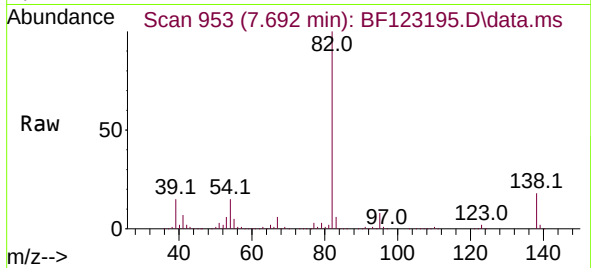


Tgt Ion: 77 Resp: 471732
Ion Ratio Lower Upper
77 100
123 46.1 39.3 58.9
65 14.2 10.6 15.8

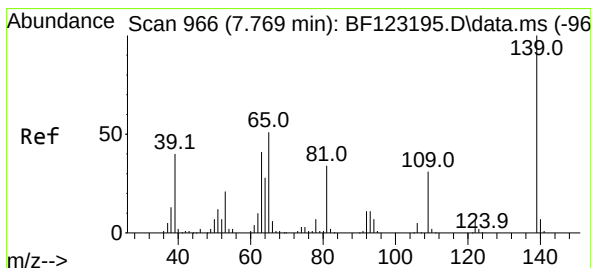
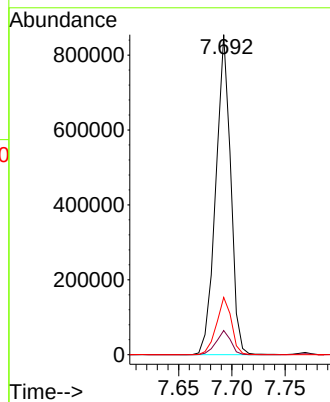
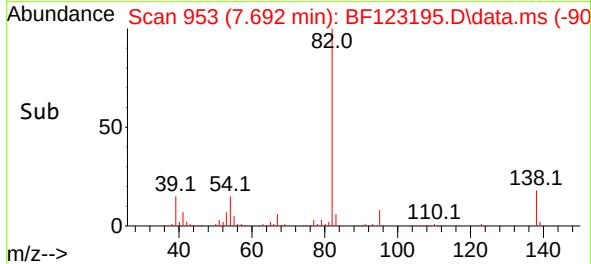




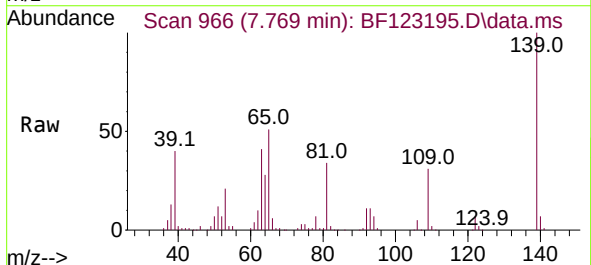
#25
Isophorone
Concen: 38.25 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



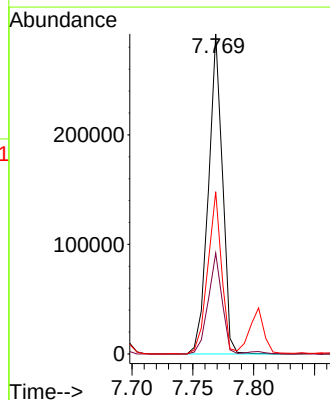
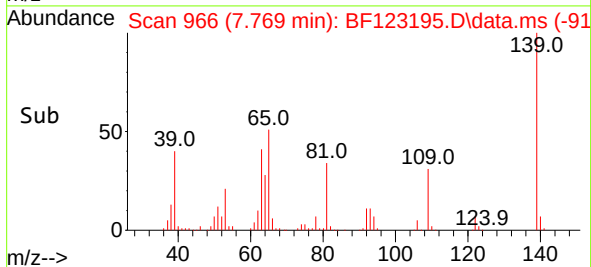
Tgt Ion: 82 Resp: 828917
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 46.42 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



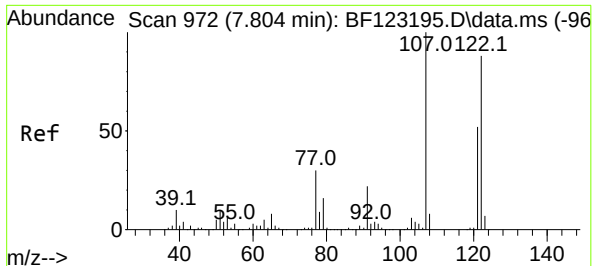
Tgt Ion: 139 Resp: 233956
Ion Ratio Lower Upper
139 100
109 31.5 24.0 36.0
65 50.7 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
2/15/2021 11:26:02 AM



#27

2,4-Dimethylphenol

Concen: 38.60 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

Tgt Ion:	122	Resp:	351043
Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.8	137.8
121	58.9	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

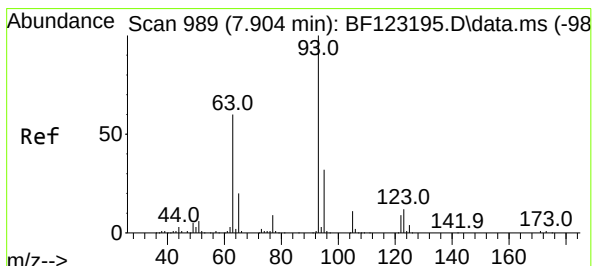
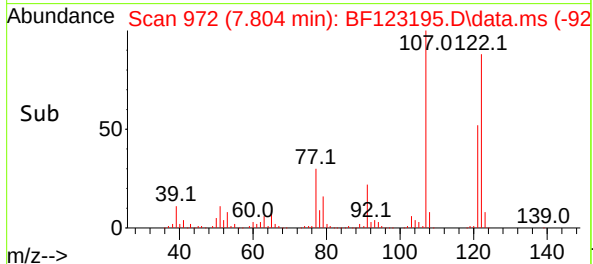
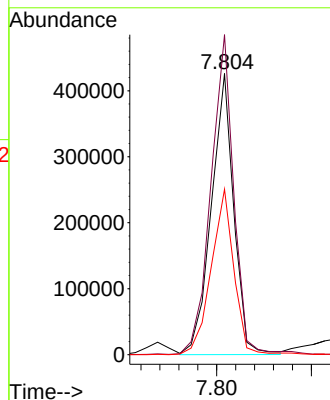
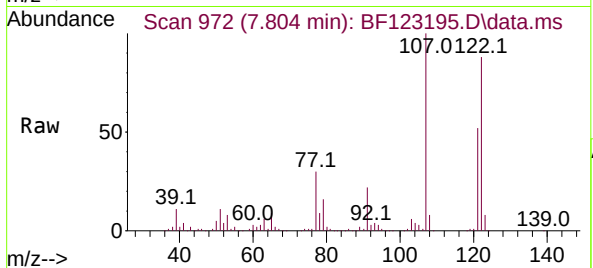
SSTDICCC040

Manual Integrations

APPROVED

mohammad

2/15/2021 11:26:02 AM



#28

bis(2-Chloroethoxy)methane

Concen: 30.77 ng

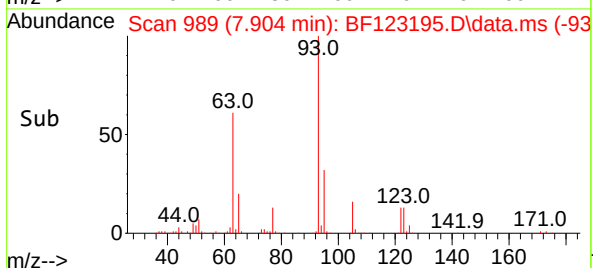
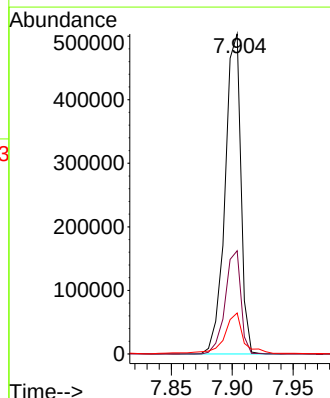
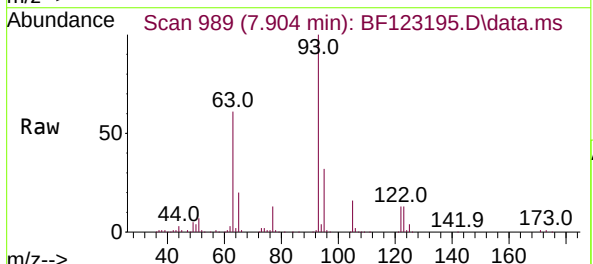
RT: 7.904 min Scan# 989

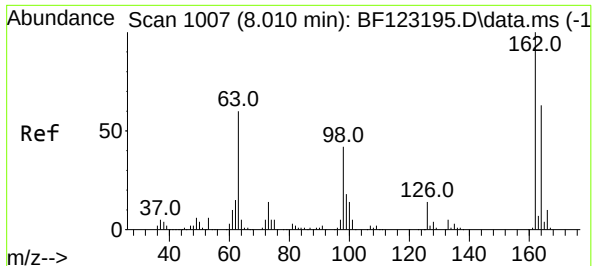
Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

Tgt Ion:	93	Resp:	454966
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.8	9.2	13.8





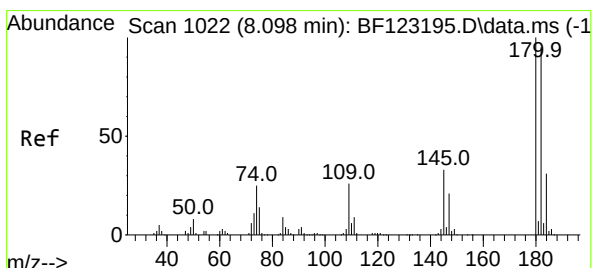
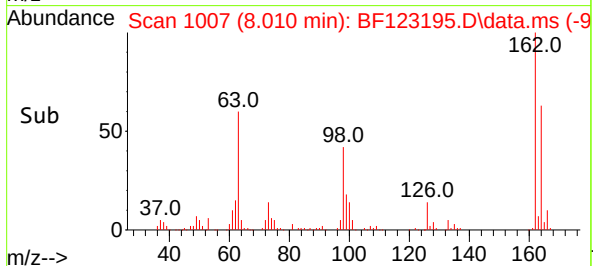
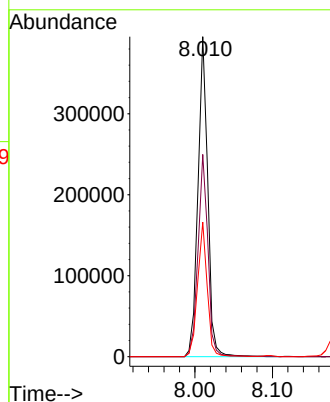
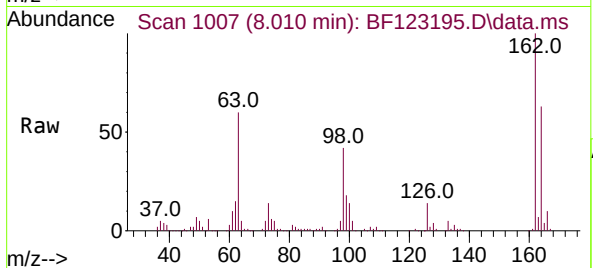
#29
2,4-Dichlorophenol
Concen: 36.51 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:162 Resp: 347208
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 42.0 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

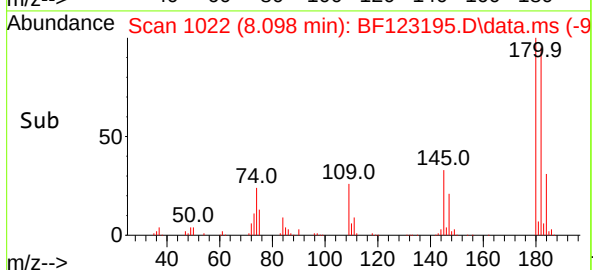
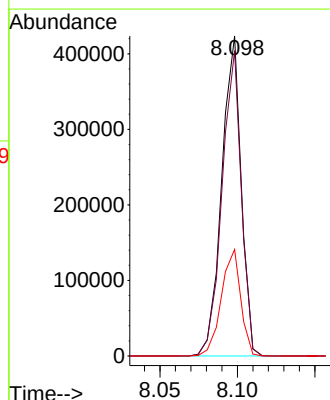
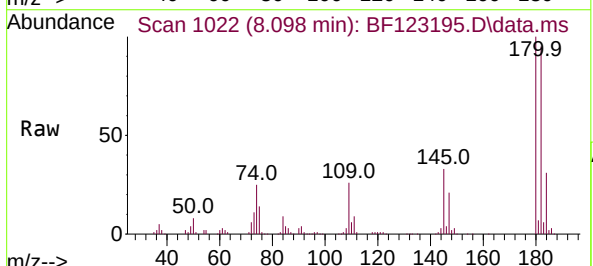
Manual Integrations
APPROVED

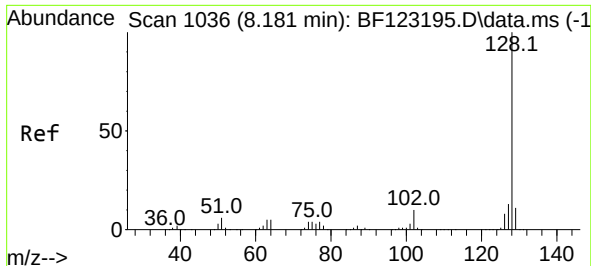
mohammad
2/15/2021 11:26:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 34.47 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:180 Resp: 369353
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 33.3 25.0 37.4





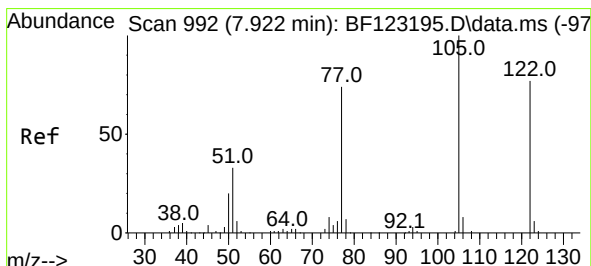
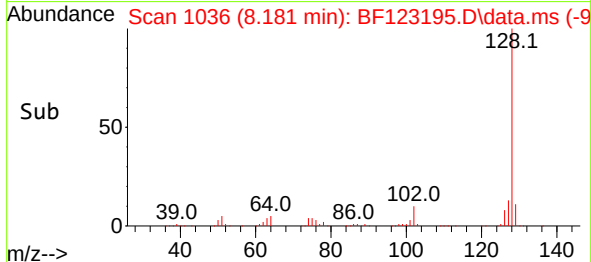
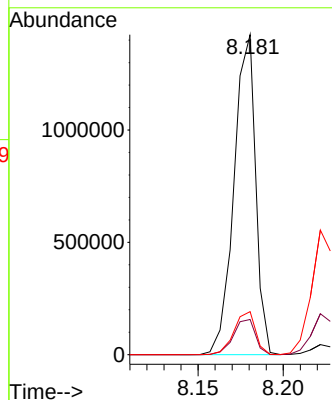
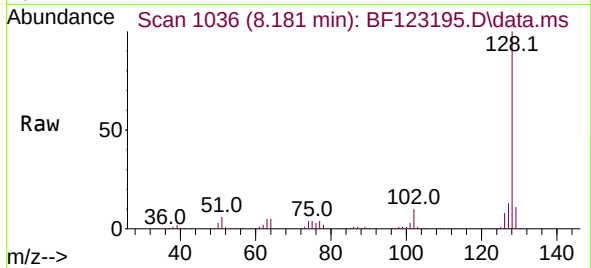
#31
Naphthalene
Concen: 38.51 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:128 Resp: 1257552
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

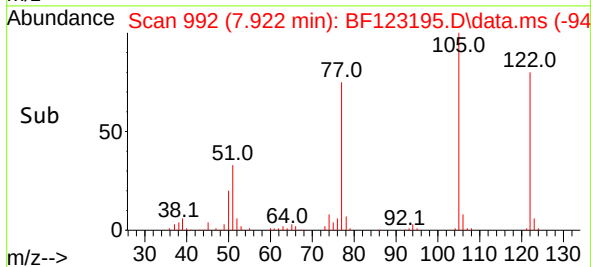
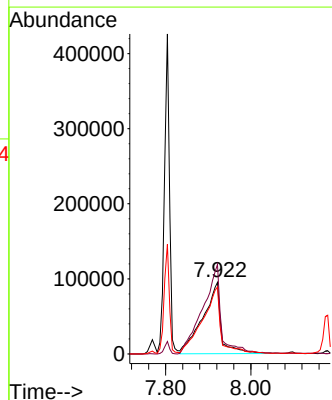
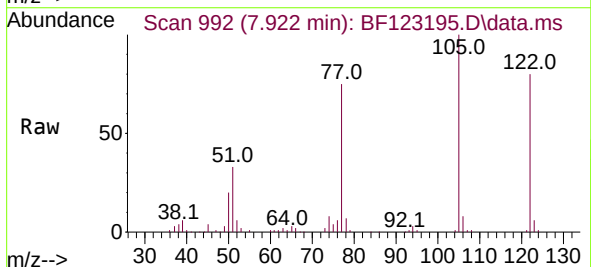
Manual Integrations
APPROVED

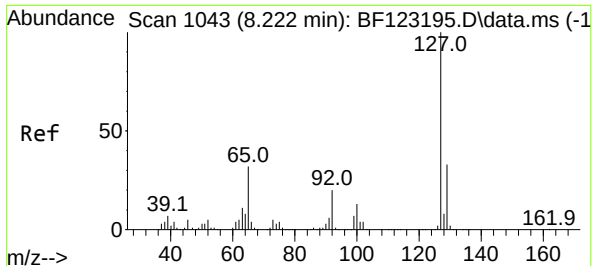
mohammad
2/15/2021 11:26:02 AM



#32
Benzoic acid
Concen: 43.33 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:122 Resp: 289023
Ion Ratio Lower Upper
122 100
105 125.2 104.8 144.8
77 93.7 71.0 111.0





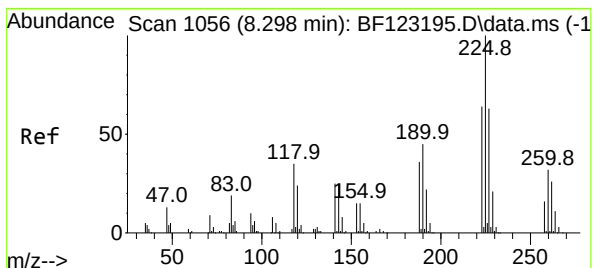
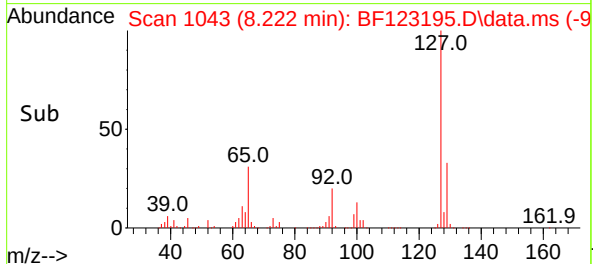
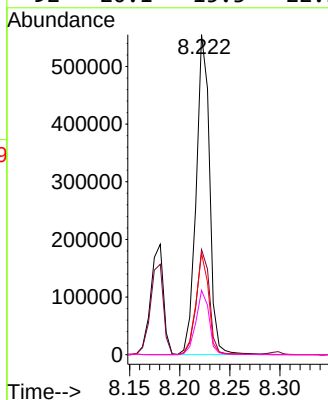
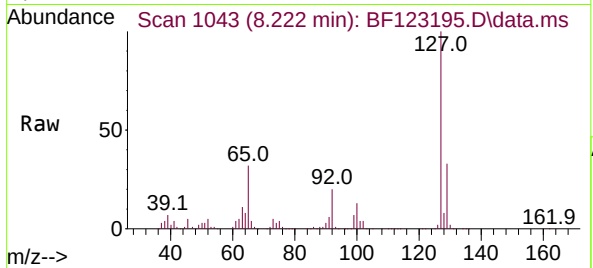
#33
4-Chloroaniline
Concen: 35.74 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.6	22.2	33.2
92	20.1	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

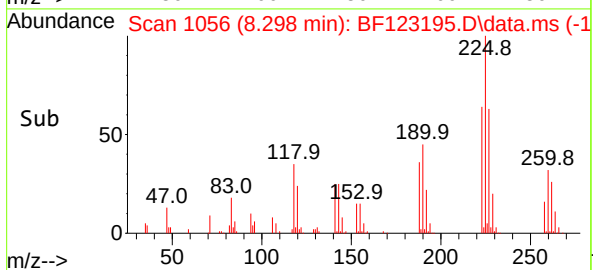
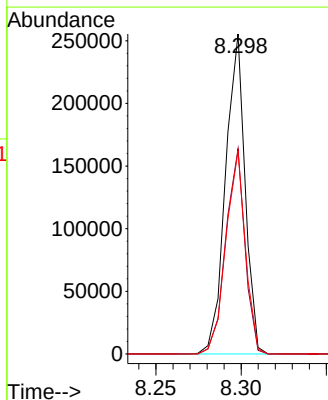
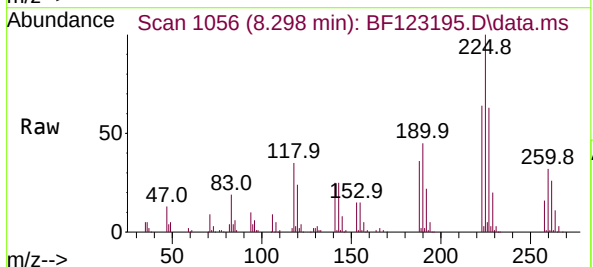
Manual Integrations
APPROVED

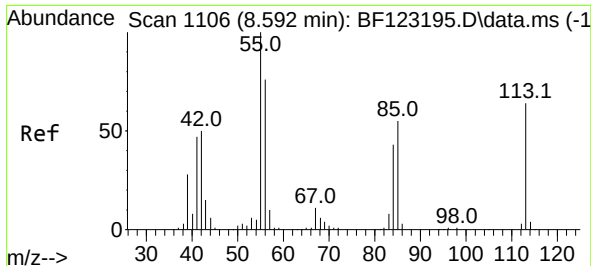
mohammad
2/15/2021 11:26:02 AM



#34
Hexachlorobutadiene
Concen: 32.83 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	63.4	51.7	77.5





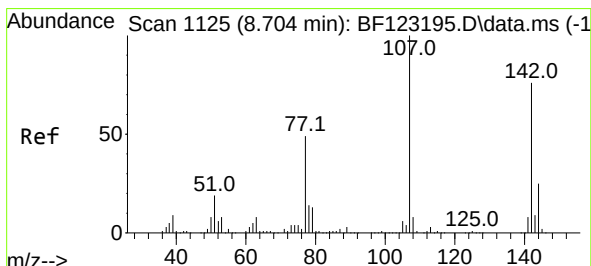
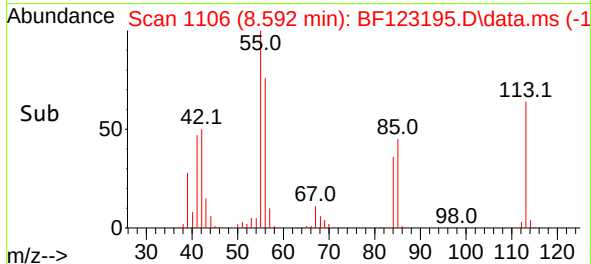
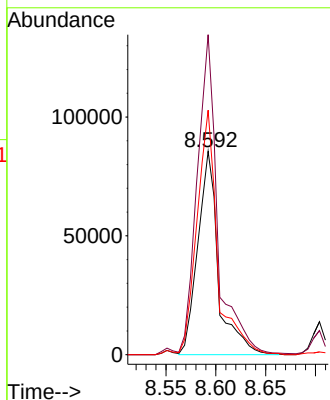
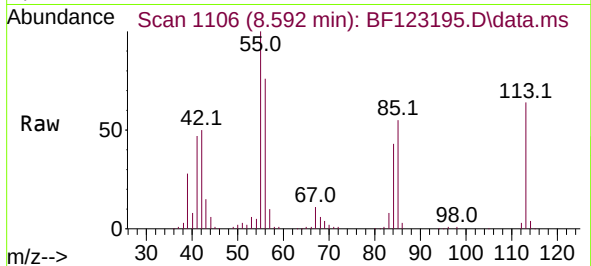
#35
Caprolactam
Concen: 38.14 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:113 Resp: 122591
Ion Ratio Lower Upper
113 100
55 157.4 133.7 173.7
56 120.3 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

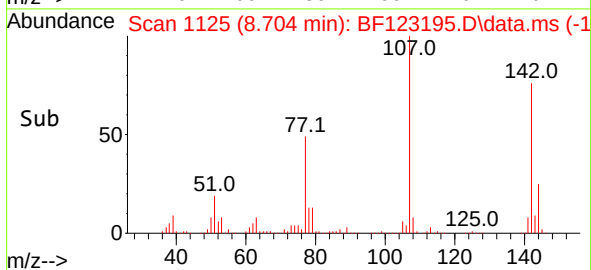
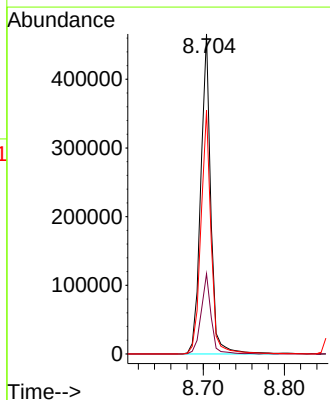
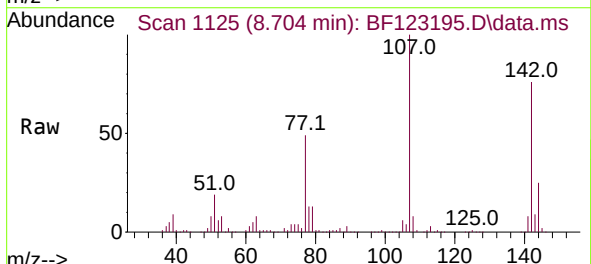
Manual Integrations
APPROVED

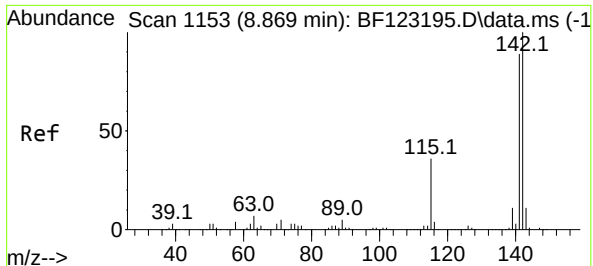
mohammad
2/15/2021 11:26:02 AM



#36
4-Chloro-3-methylphenol
Concen: 40.54 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:107 Resp: 400928
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 76.1 64.4 96.6





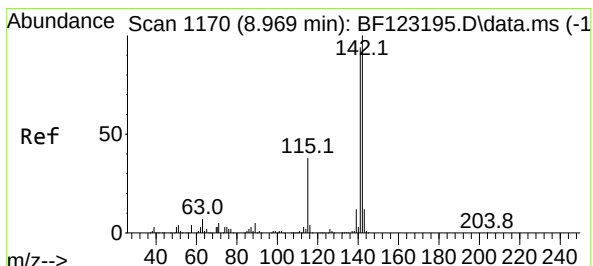
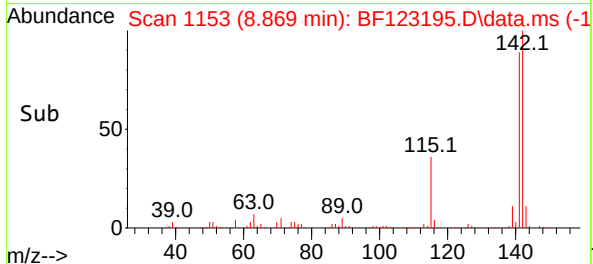
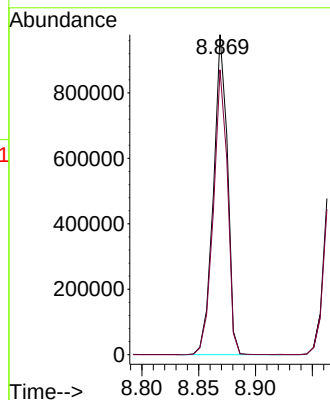
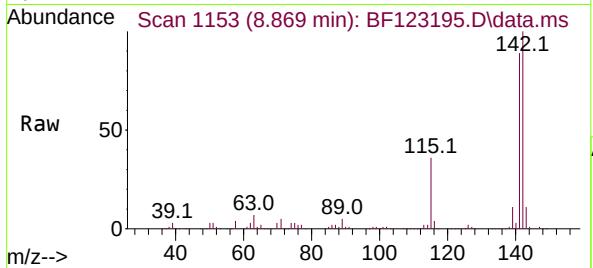
#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 838082
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0

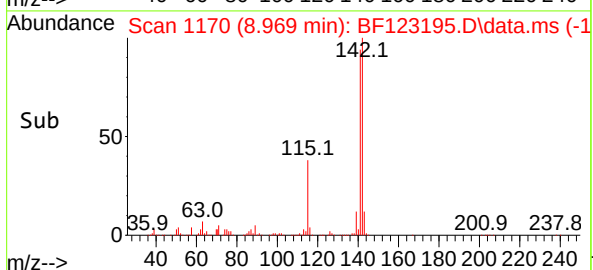
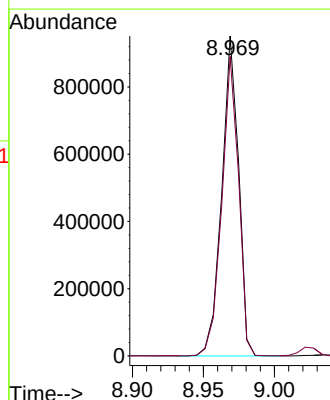
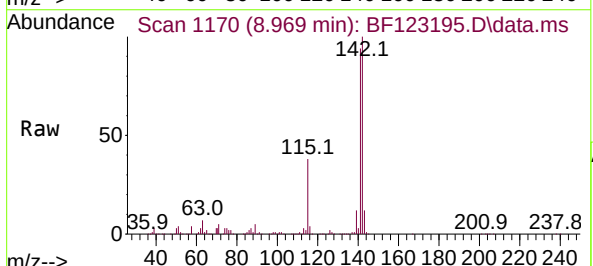
Manual Integrations
APPROVED

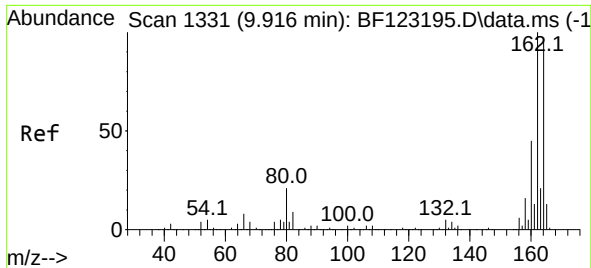
mohammad
2/15/2021 11:26:02 AM



#38
1-Methylnaphthalene
Concen: 38.09 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

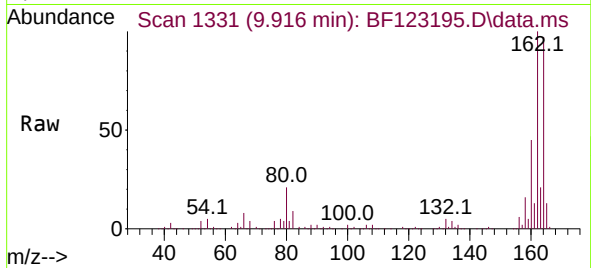
Tgt Ion:142 Resp: 781812
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

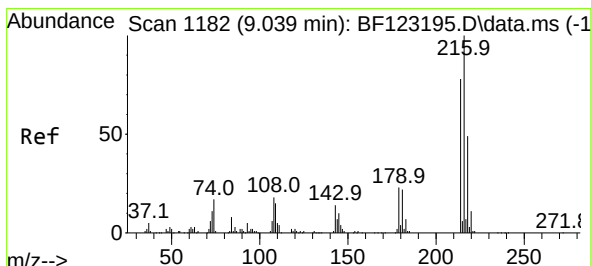
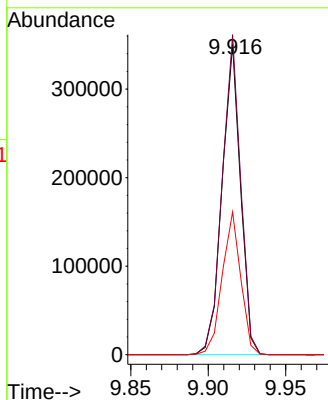
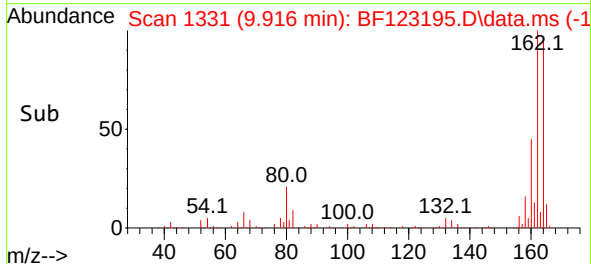
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



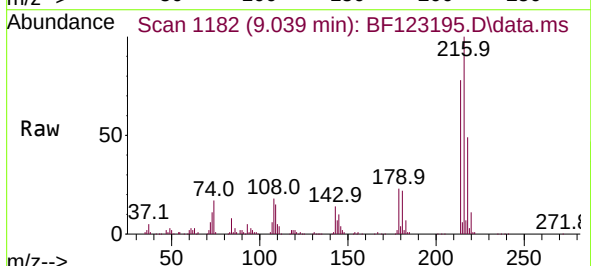
Tgt Ion:164 Resp: 289837
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 46.0 35.4 53.0

Manual Integrations
APPROVED

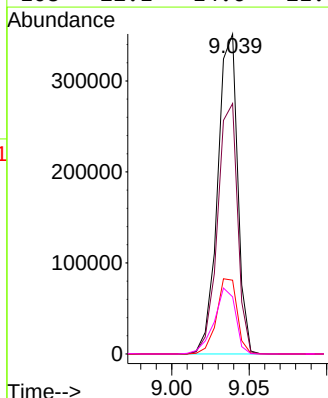
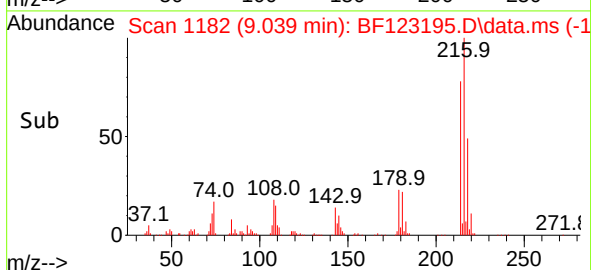
mohammad
2/15/2021 11:26:02 AM

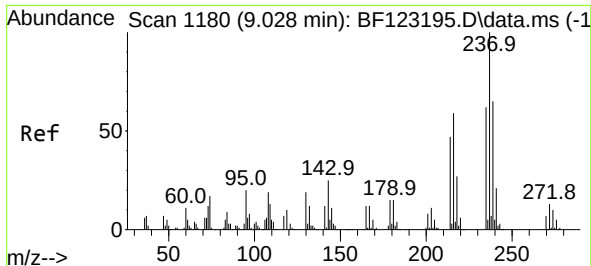


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.93 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:216 Resp: 314965
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 24.1 17.1 25.7
108 22.1 14.6 21.8#





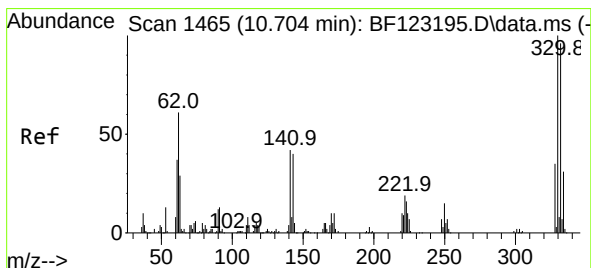
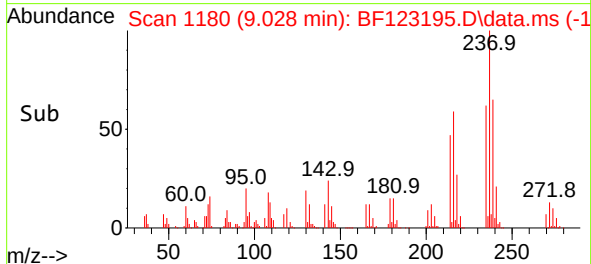
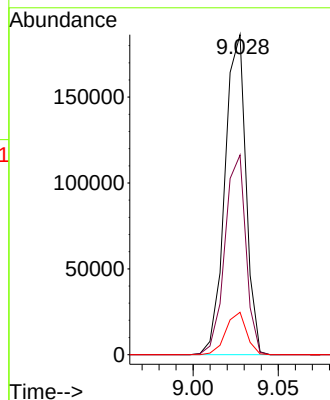
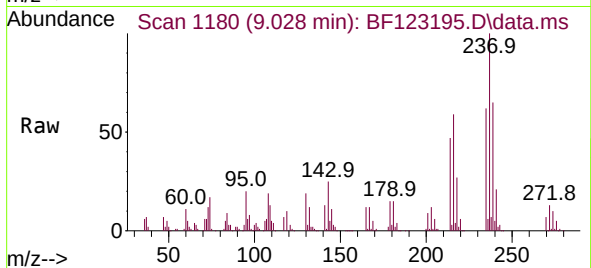
#41
Hexachlorocyclopentadiene
Concen: 37.51 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 237 Resp: 160528
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

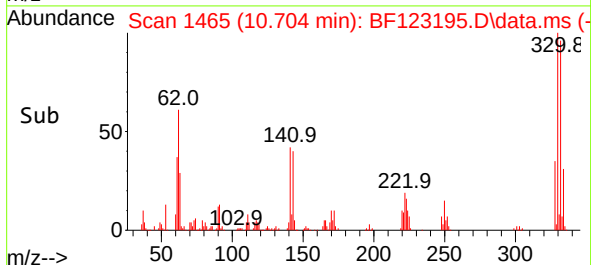
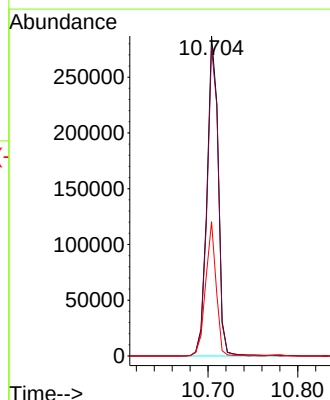
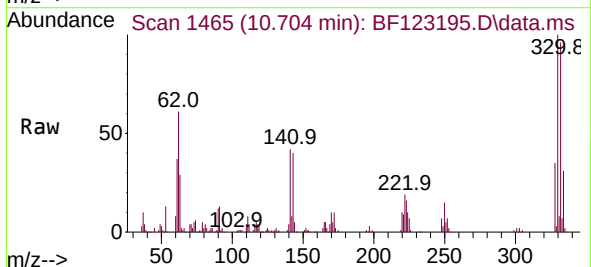
Manual Integrations
APPROVED

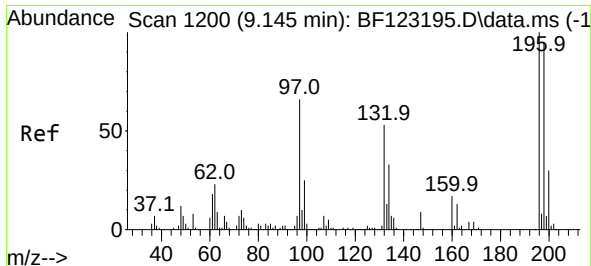
mohammad
2/15/2021 11:26:02 AM



#42
2,4,6-Tribromophenol
Concen: 79.39 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

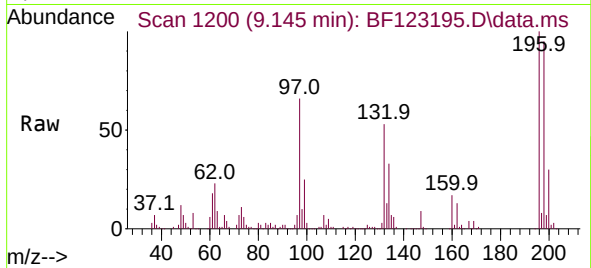
Tgt Ion: 330 Resp: 249794
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 39.1 23.8 35.8#





#43
2,4,6-Trichlorophenol
Concen: 39.12 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

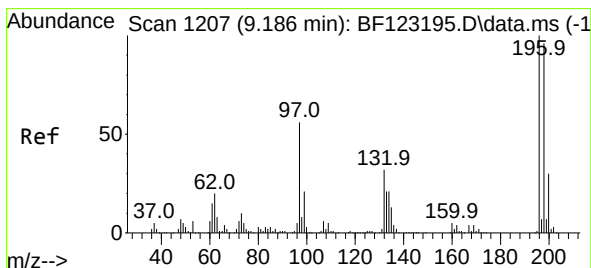
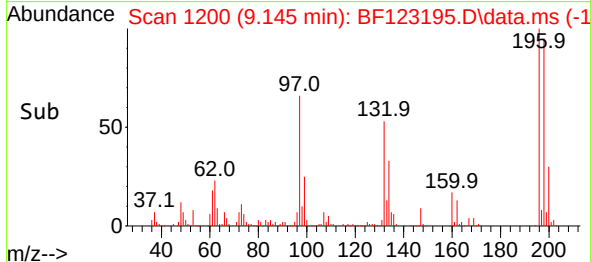
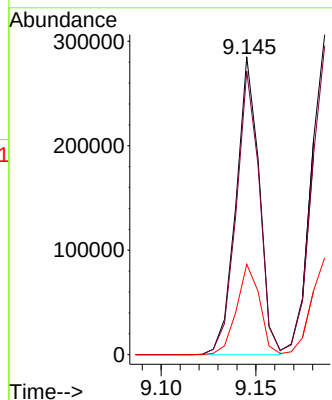
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



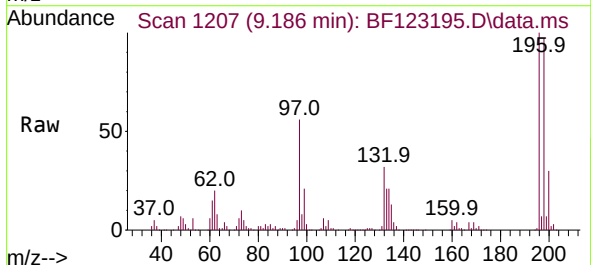
Tgt Ion:196 Resp: 241797
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.4 23.7 35.5

Manual Integrations
APPROVED

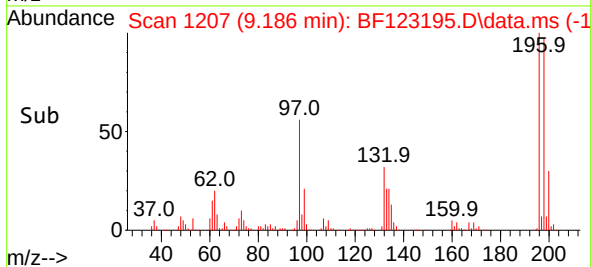
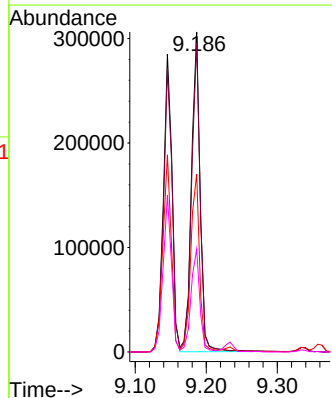
mohammad
2/15/2021 11:26:02 AM

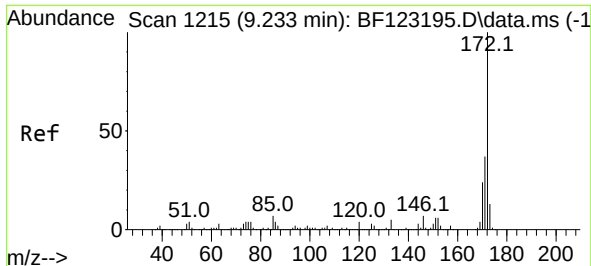


#44
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:196 Resp: 260421
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 55.6 40.1 60.1
132 32.2 23.3 34.9





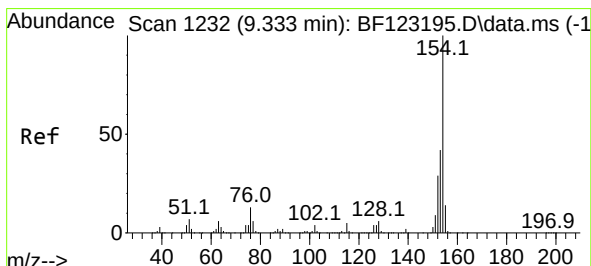
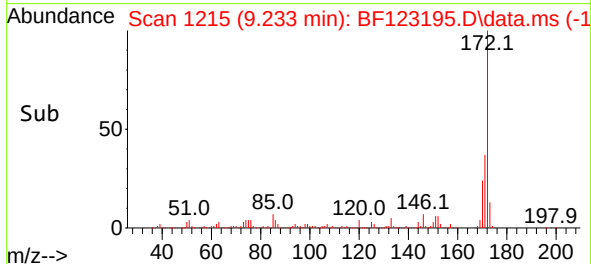
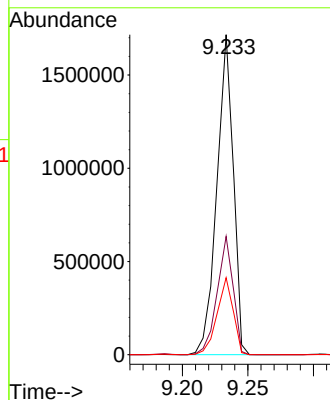
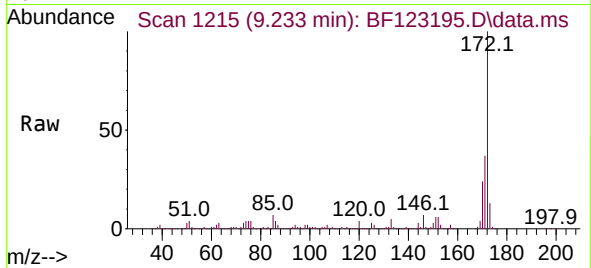
#45
2-Fluorobiphenyl
Concen: 76.63 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:172 Resp: 1494010
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.0 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

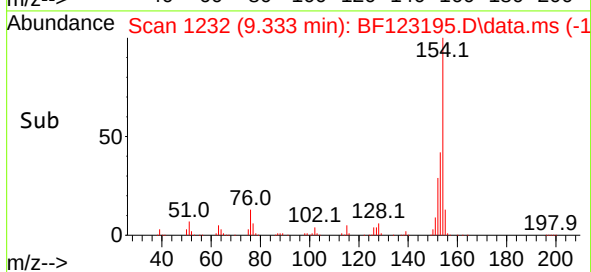
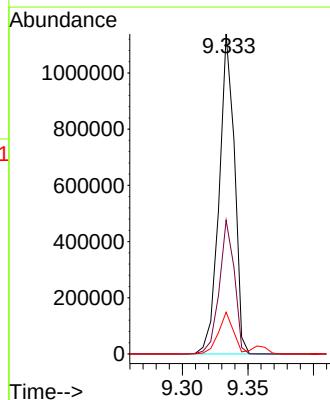
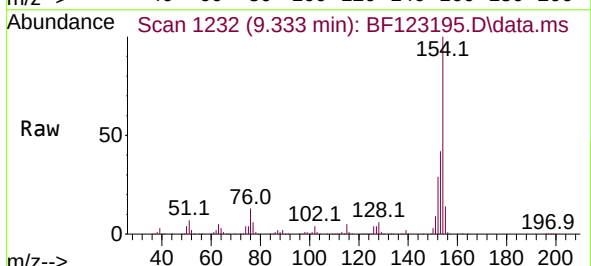
Manual Integrations
APPROVED

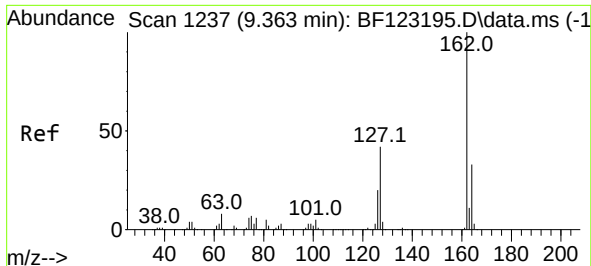
mohammad
2/15/2021 11:26:02 AM



#46
1,1'-Biphenyl
Concen: 38.78 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:154 Resp: 921980
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 13.1 0.0 33.4





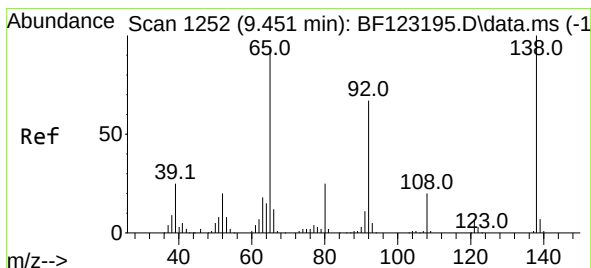
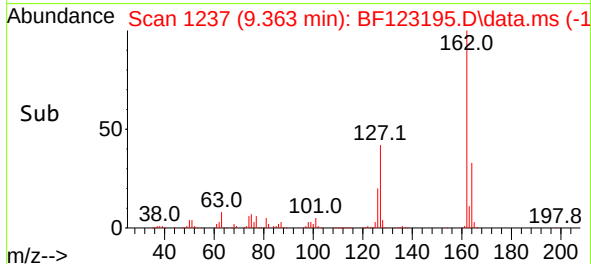
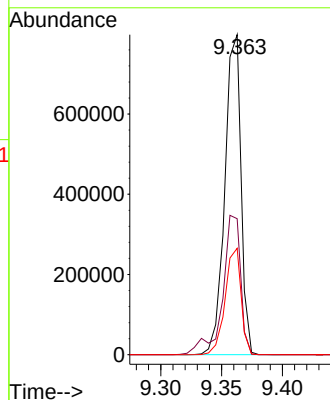
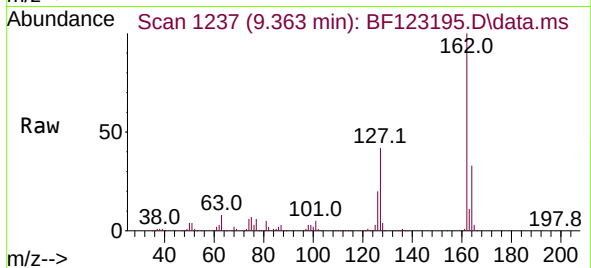
#47
2-Chloronaphthalene
Concen: 37.15 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 162 Resp: 739296
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

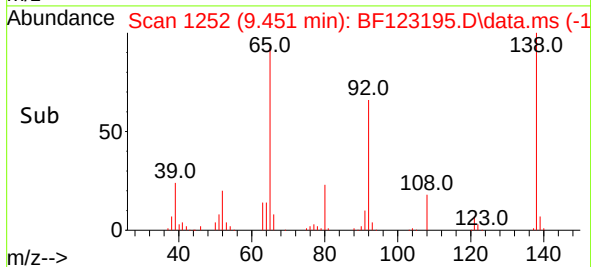
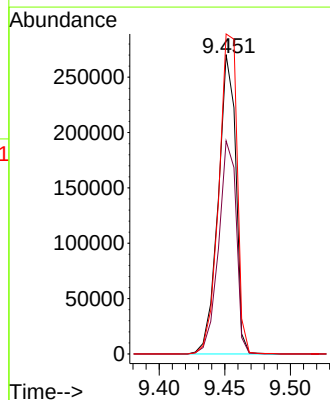
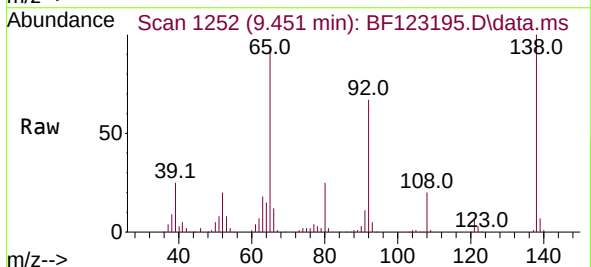
Manual Integrations
APPROVED

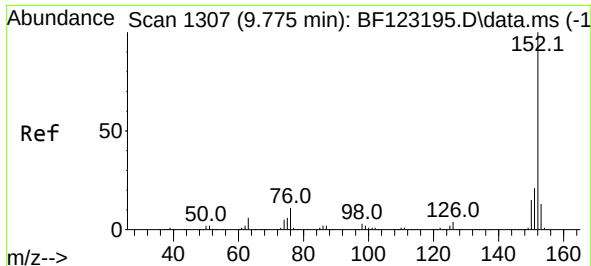
mohammad
2/15/2021 11:26:02 AM



#48
2-Nitroaniline
Concen: 41.57 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 65 Resp: 250740
Ion Ratio Lower Upper
65 100
92 71.2 60.0 90.0
138 106.9 100.6 151.0





#49

Acenaphthylene

Concen: 40.88 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

Tgt Ion:152 Resp: 1190670

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.5 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

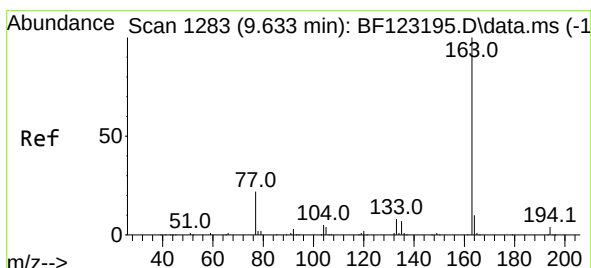
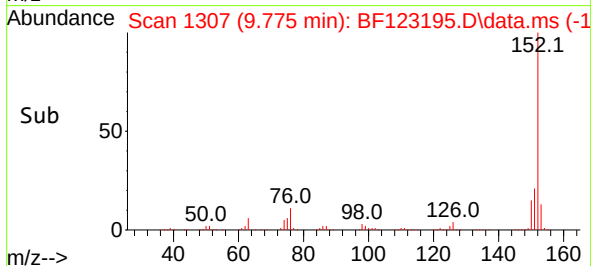
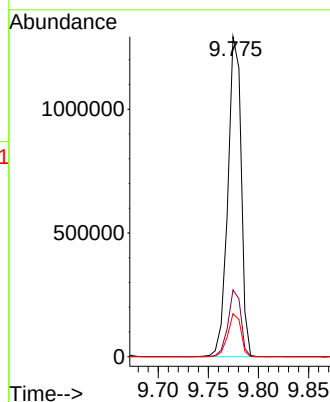
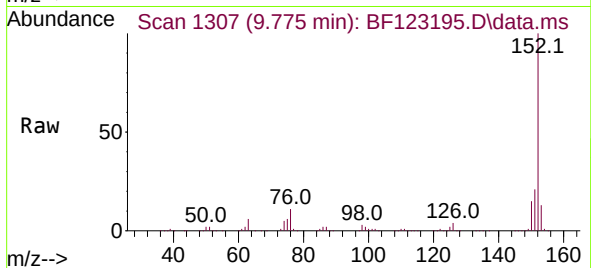
SSTDICCC040

Manual Integrations

APPROVED

mohammad

2/15/2021 11:26:02 AM



#50

Dimethylphthalate

Concen: 36.55 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

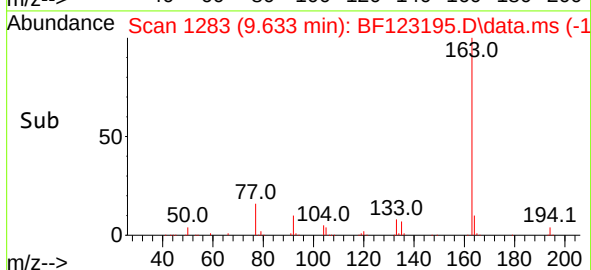
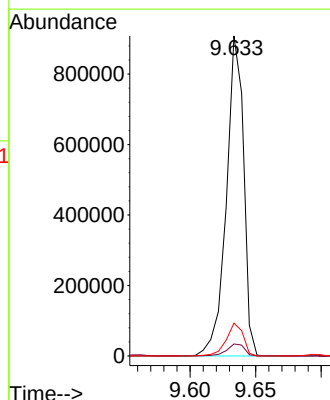
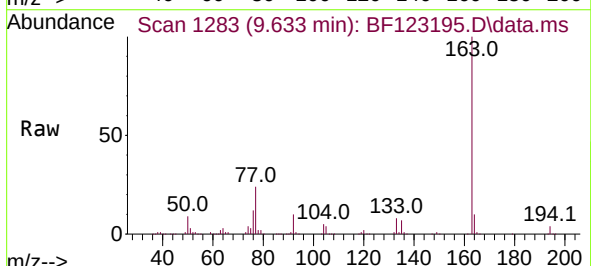
Tgt Ion:163 Resp: 831156

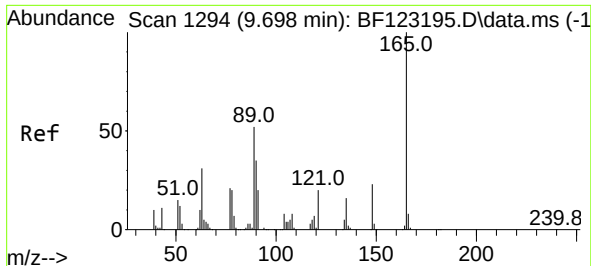
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.2 8.1 12.1





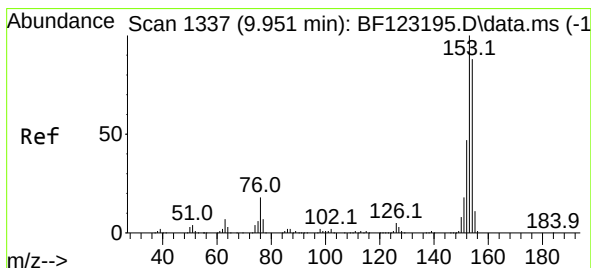
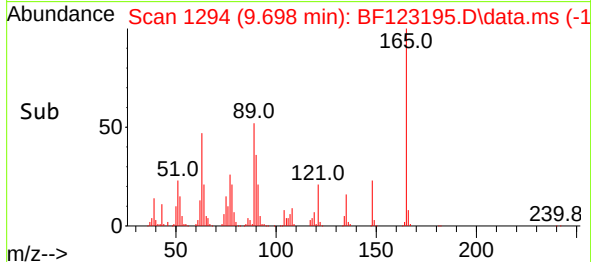
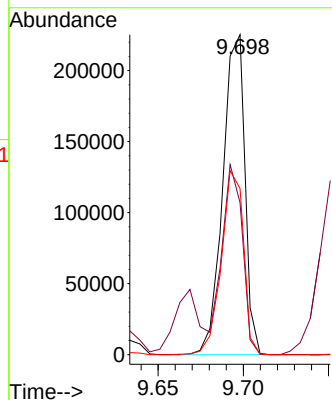
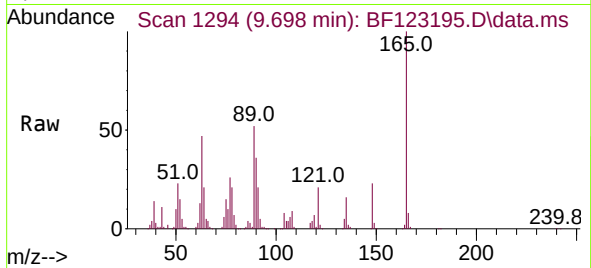
#51
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:165 Resp: 203547
Ion Ratio Lower Upper
165 100
63 47.5 36.6 55.0
89 52.0 39.4 59.0

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

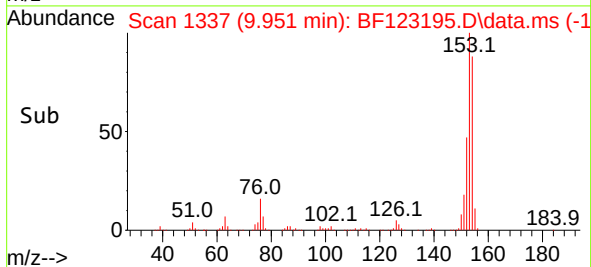
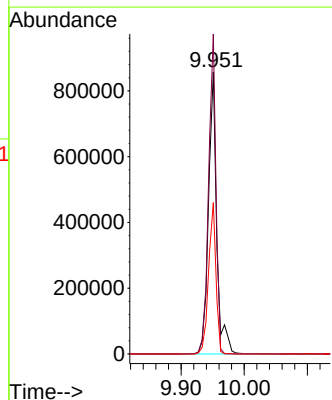
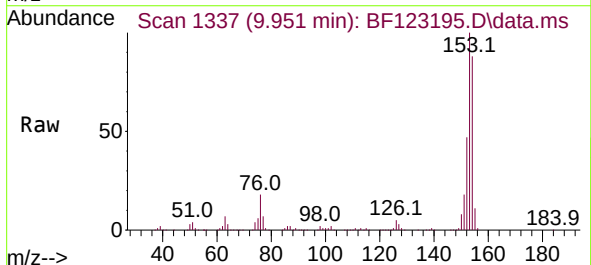
Manual Integrations
APPROVED

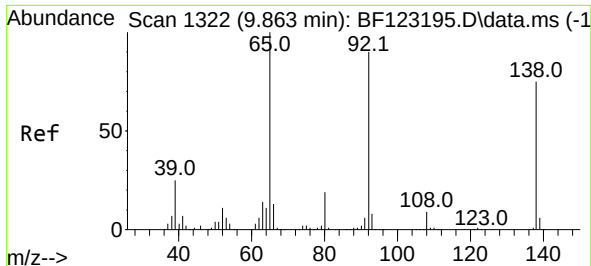
mohammad
2/15/2021 11:26:02 AM



#52
Acenaphthene
Concen: 41.61 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

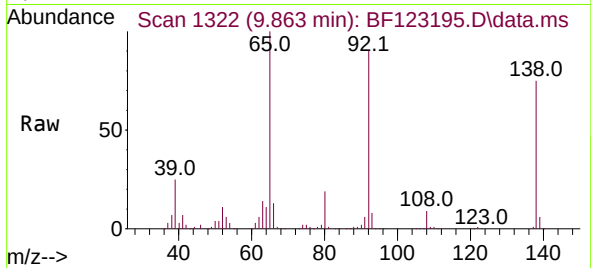
Tgt Ion:154 Resp: 778601
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 42.30 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

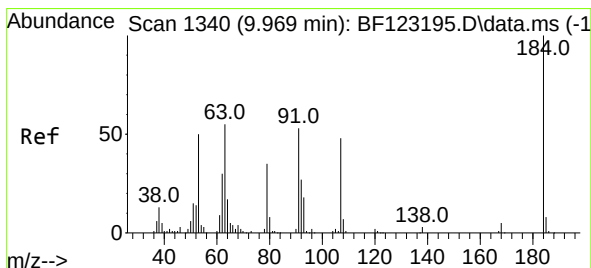
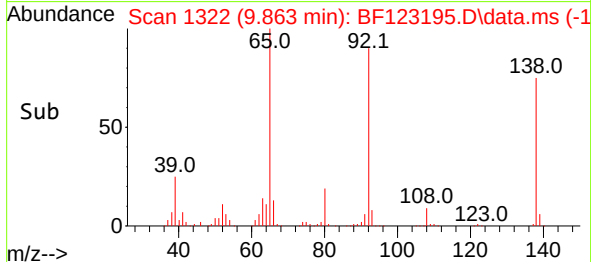
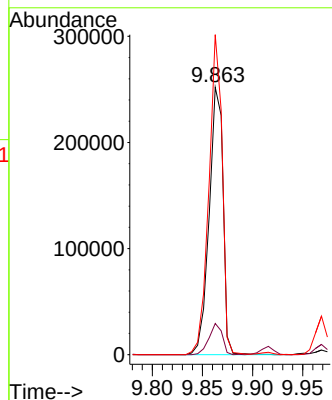
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 242283
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 119.7 85.4 128.2

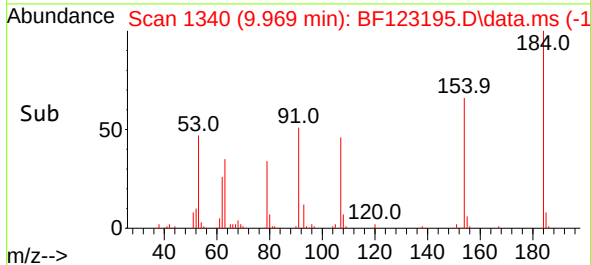
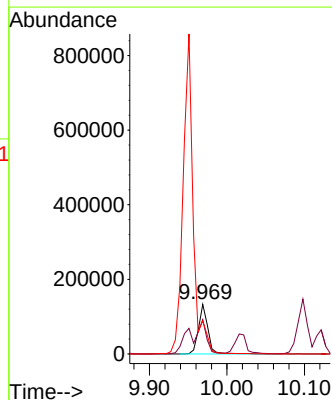
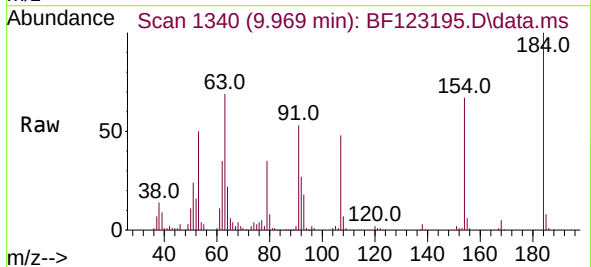
Manual Integrations
APPROVED

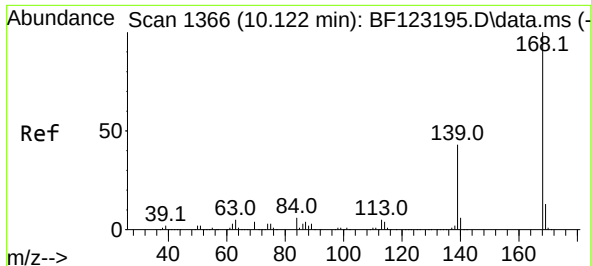
mohammad
2/15/2021 11:26:02 AM



#54
2,4-Dinitrophenol
Concen: 61.20 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

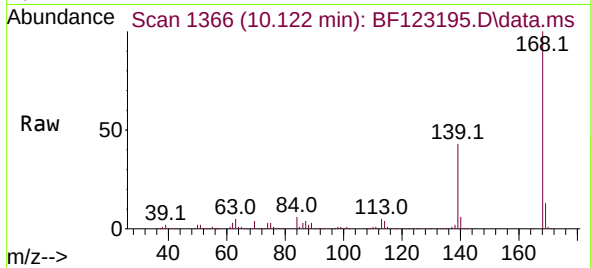
Tgt Ion:184 Resp: 111774
Ion Ratio Lower Upper
184 100
63 69.3 51.4 77.2
154 66.6 49.7 74.5





#55
Dibenzofuran
Concen: 38.20 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

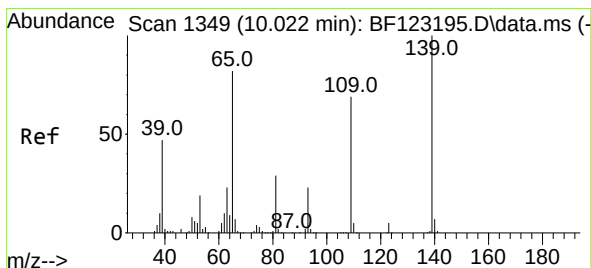
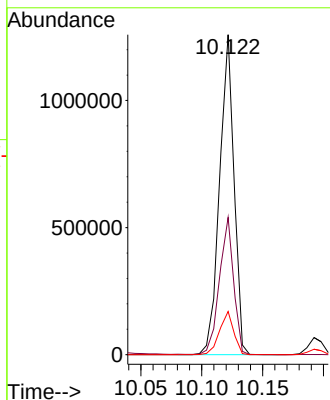
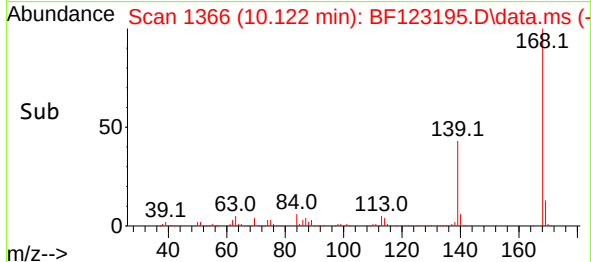
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



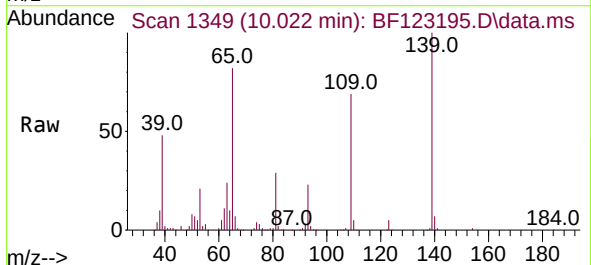
Tgt Ion:168 Resp: 1040098
Ion Ratio Lower Upper
168 100
139 42.9 31.3 46.9
169 13.5 11.2 16.8

Manual Integrations
APPROVED

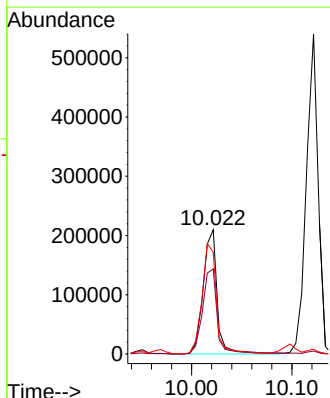
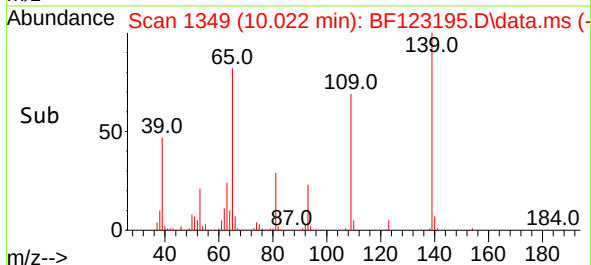
mohammad
2/15/2021 11:26:02 AM

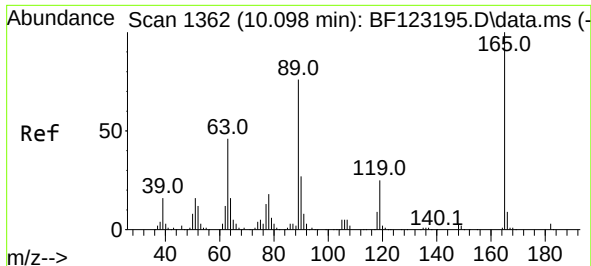


#56
4-Nitrophenol
Concen: 49.32 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



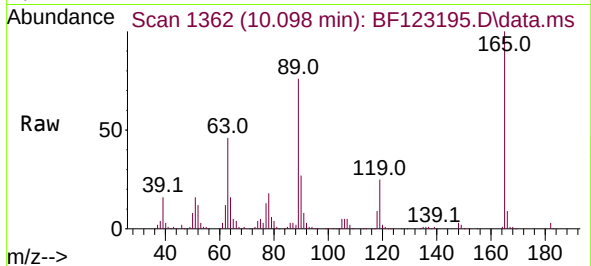
Tgt Ion:139 Resp: 204230
Ion Ratio Lower Upper
139 100
109 68.6 45.1 85.1
65 81.9 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 43.77 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

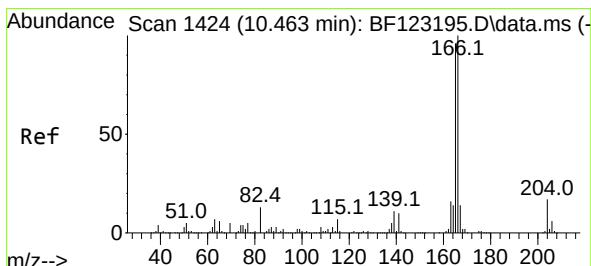
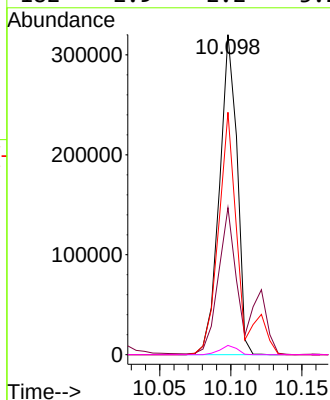
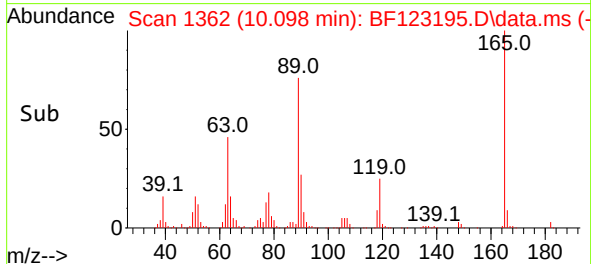
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



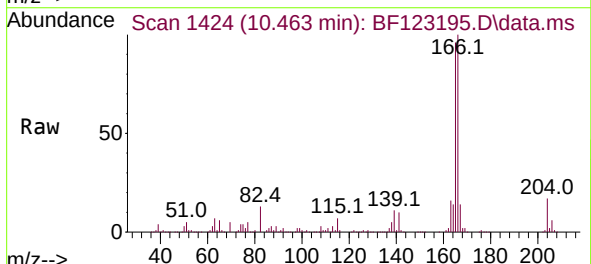
Tgt Ion:165 Resp: 275718
Ion Ratio Lower Upper
165 100
63 46.0 34.3 51.5
89 75.8 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

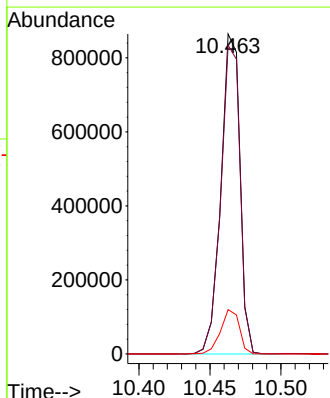
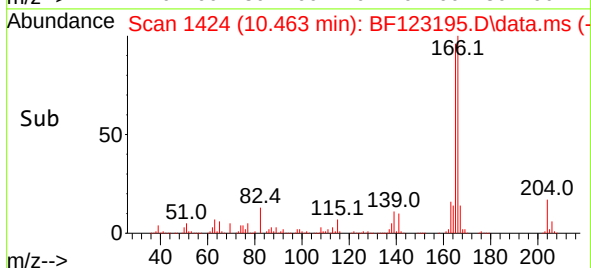
mohammad
2/15/2021 11:26:02 AM

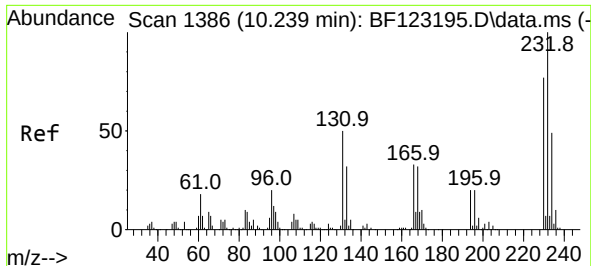


#58
Fluorene
Concen: 37.10 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:166 Resp: 806880
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.0
167 13.8 10.9 16.3





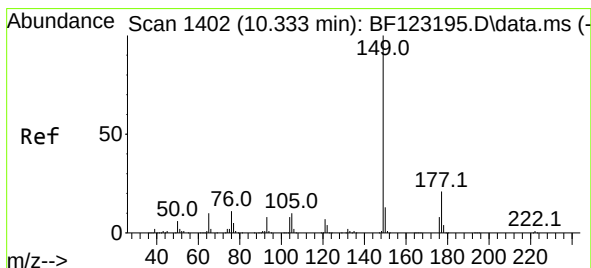
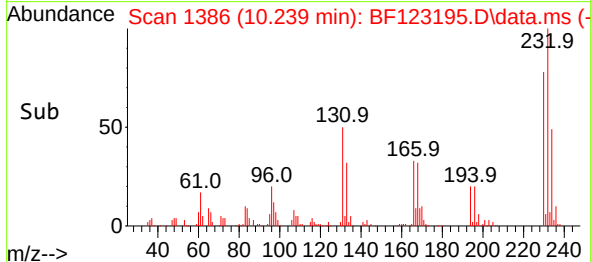
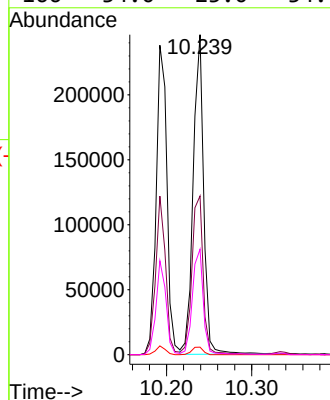
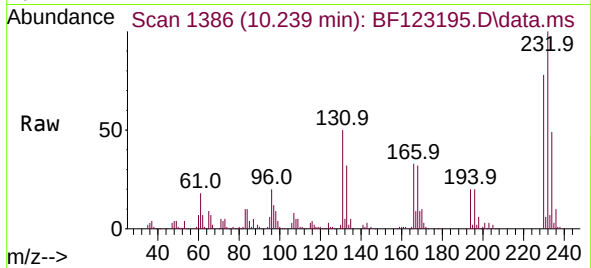
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.31 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:232 Resp: 210033
Ion Ratio Lower Upper
232 100
131 52.9 33.0 49.4#
130 2.6 1.7 2.5#
166 34.0 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

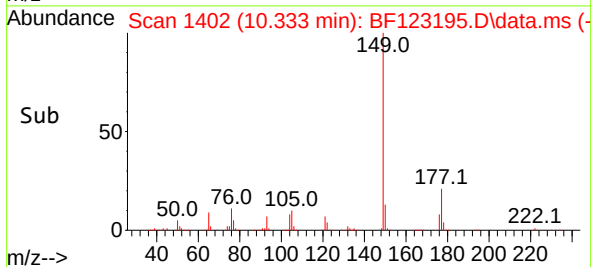
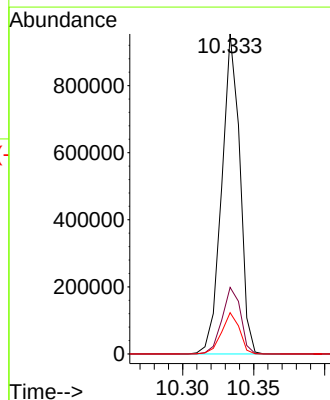
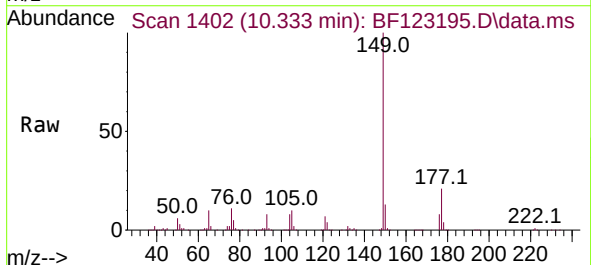
Manual Integrations
APPROVED

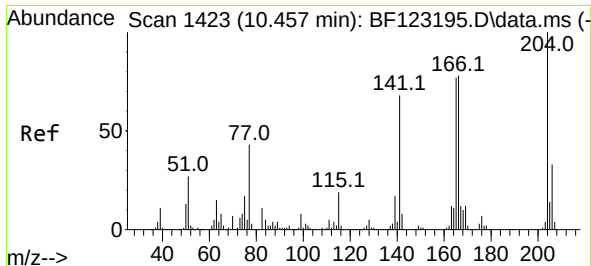
mohammad
2/15/2021 11:26:02 AM



#60
Diethylphthalate
Concen: 37.76 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

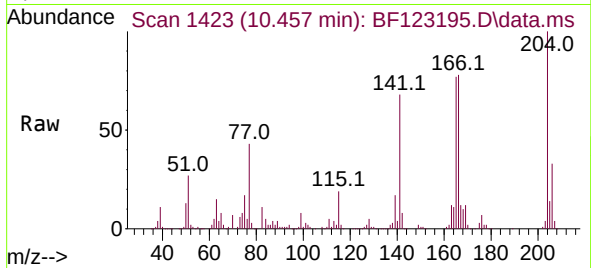
Tgt Ion:149 Resp: 844225
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.41 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

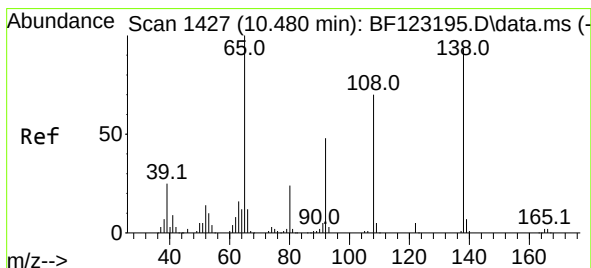
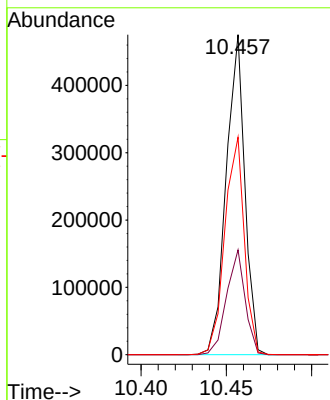
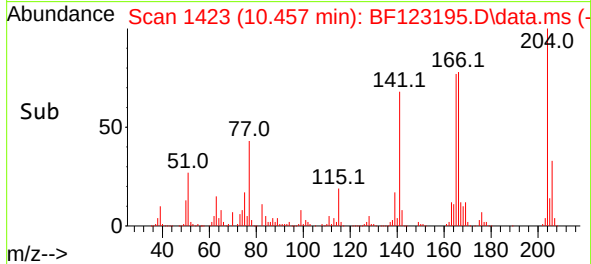
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



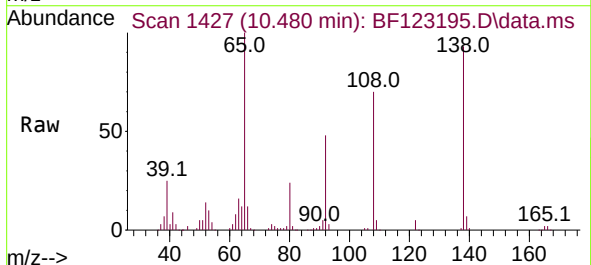
Tgt Ion:204 Resp: 361826
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 68.0 50.4 75.6

Manual Integrations
APPROVED

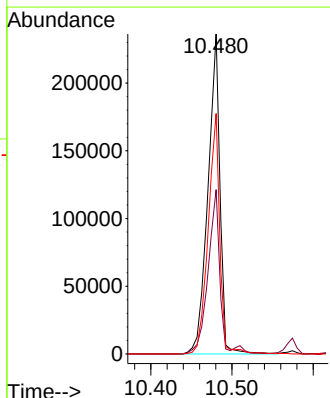
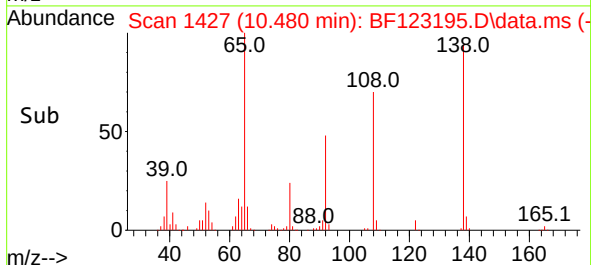
mohammad
2/15/2021 11:26:02 AM

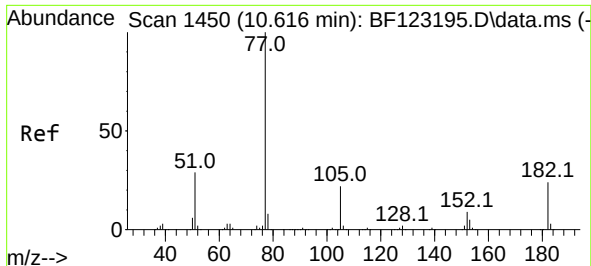


#62
4-Nitroaniline
Concen: 42.29 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

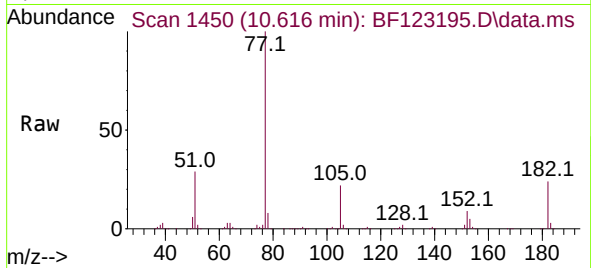


Tgt Ion:138 Resp: 243387
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 75.1 54.8 94.8

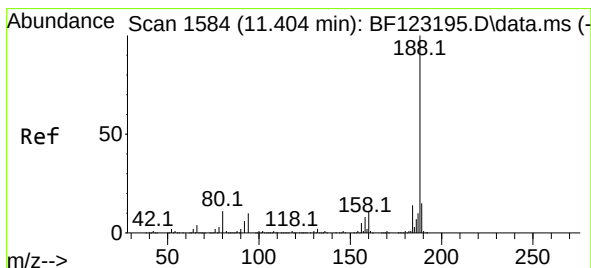
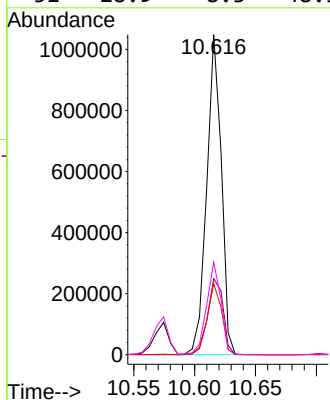
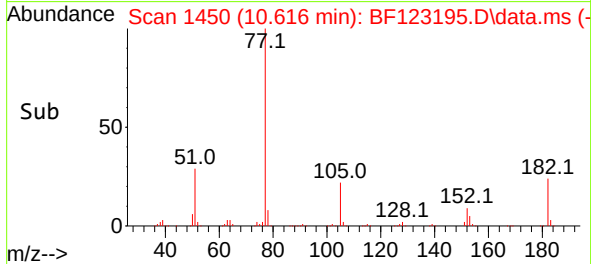




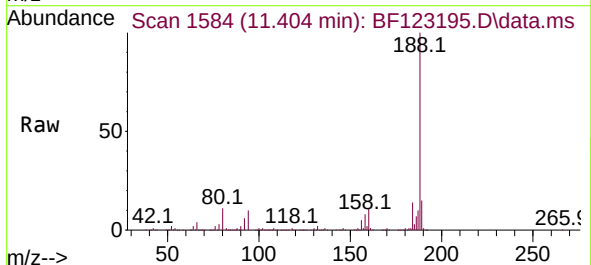
#63
Azobenzene
Concen: 39.87 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



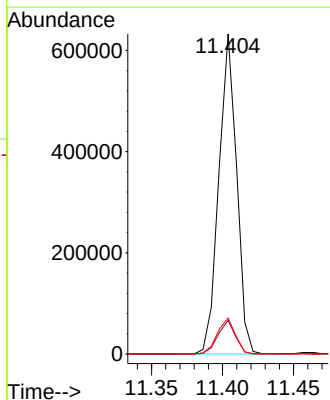
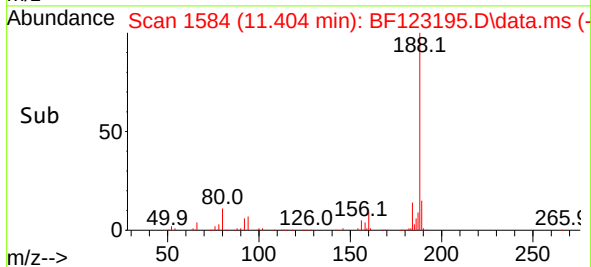
Tgt Ion:	77	Resp:	872384
Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.6	45.6
105	22.2	1.8	41.8
51	28.9	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



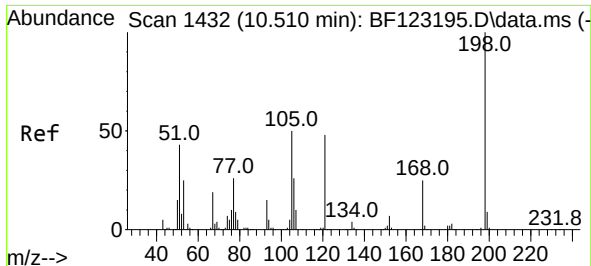
Tgt Ion:	188	Resp:	551159
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	11.2	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
2/15/2021 11:26:02 AM



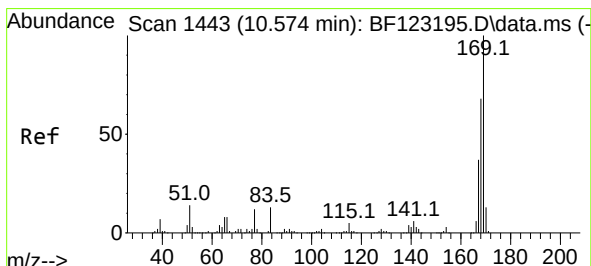
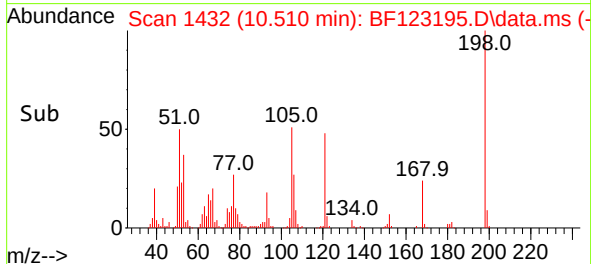
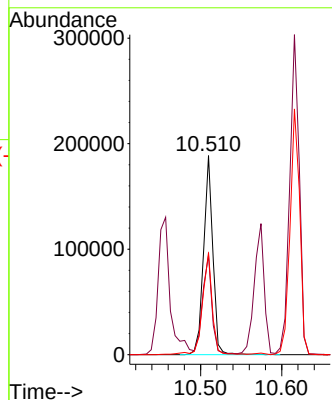
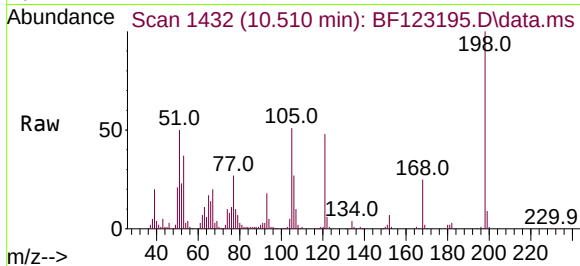
#65
4,6-Dinitro-2-methylphenol
Concen: 53.99 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:198 Resp: 149531
Ion Ratio Lower Upper
198 100
51 49.9 20.3 60.3
105 51.3 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

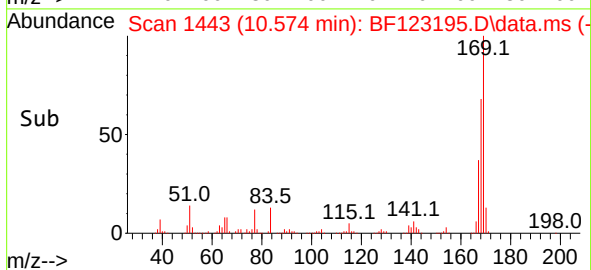
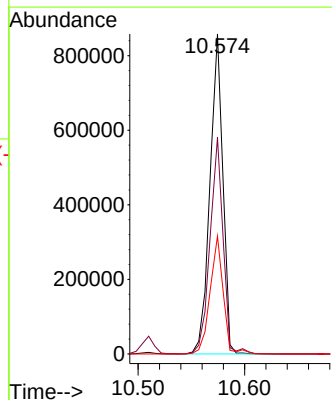
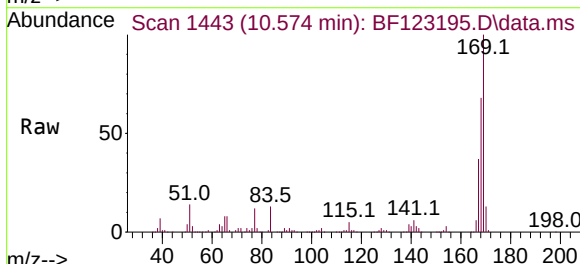
Manual Integrations
APPROVED

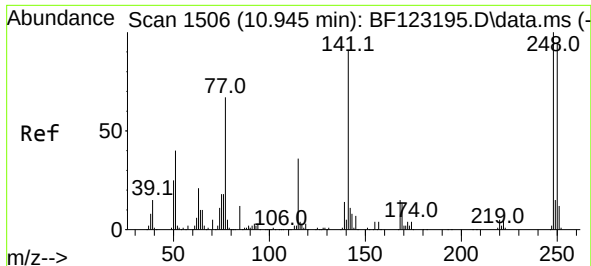
mohammad
2/15/2021 11:26:02 AM



#66
n-Nitrosodiphenylamine
Concen: 36.53 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

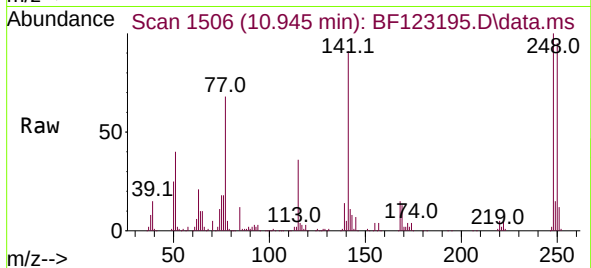
Tgt Ion:169 Resp: 725754
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 32.66 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

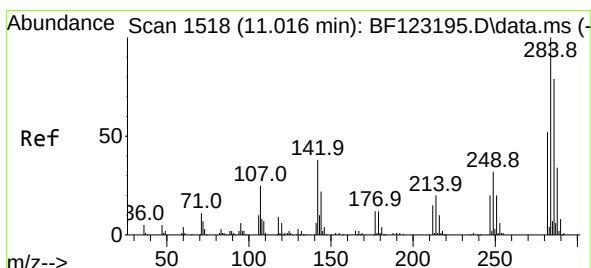
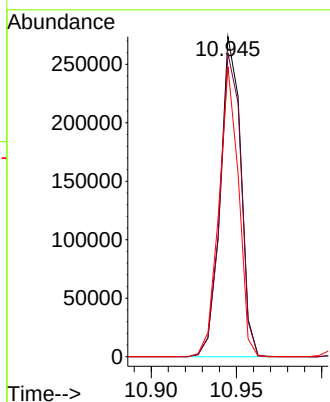
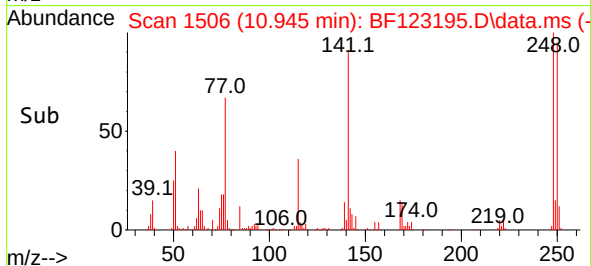
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



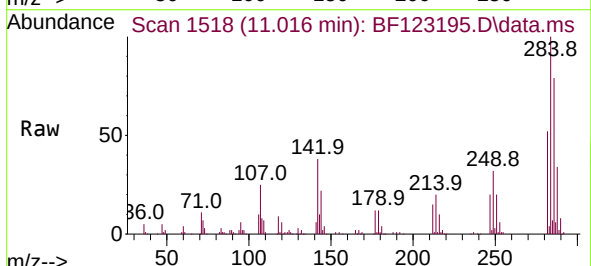
Tgt Ion:248 Resp: 229220
Ion Ratio Lower Upper
248 100
250 94.7 76.8 115.2
141 90.6 59.8 89.8#

Manual Integrations
APPROVED

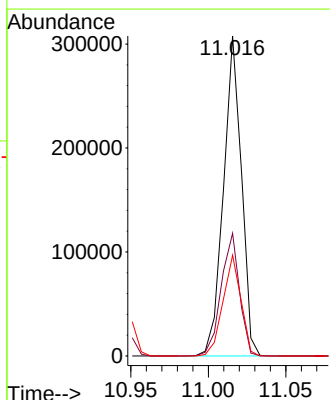
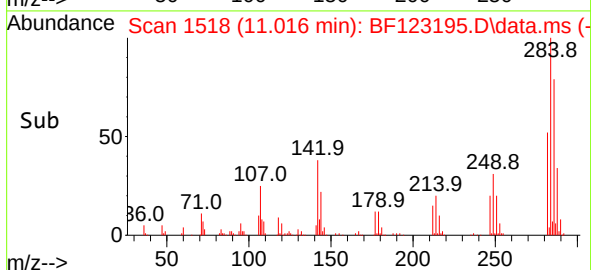
mohammad
2/15/2021 11:26:02 AM

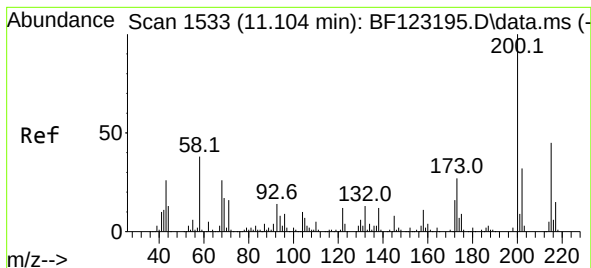


#68
Hexachlorobenzene
Concen: 32.92 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:284 Resp: 247848
Ion Ratio Lower Upper
284 100
142 38.4 25.6 38.4
249 31.5 25.1 37.7





#69

Atrazine

Concen: 39.44 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

Tgt Ion:200 Resp: 216367

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 45.3 28.1 68.1

Instrument :

BNA_F

ClientSampled :

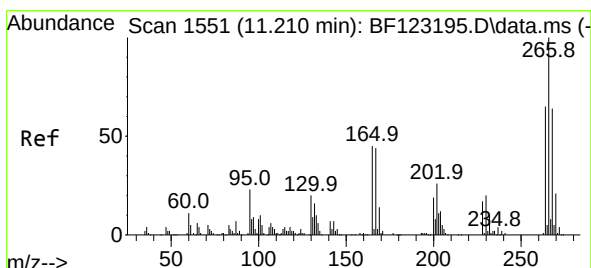
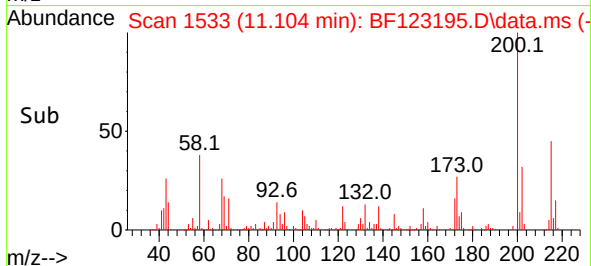
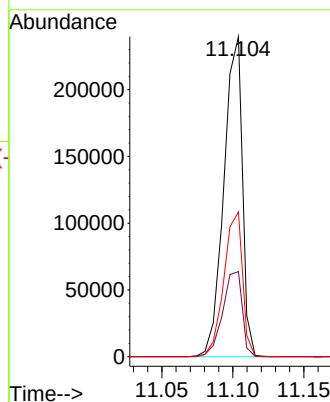
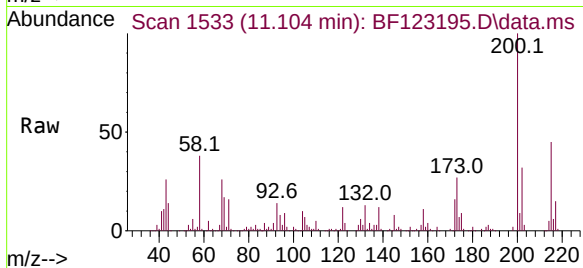
SSTDICCC040

Manual Integrations

APPROVED

mohammad

2/15/2021 11:26:02 AM



#70

Pentachlorophenol

Concen: 40.31 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF123195.D

Acq: 12 Feb 2021 13:45

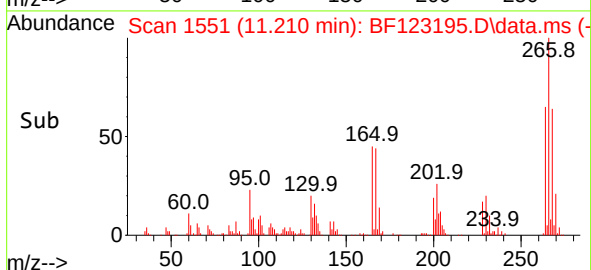
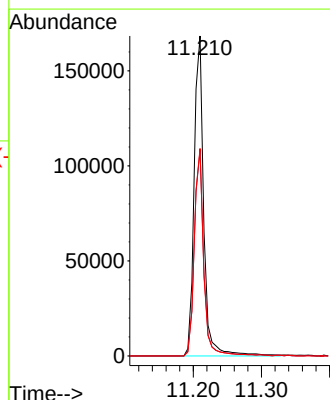
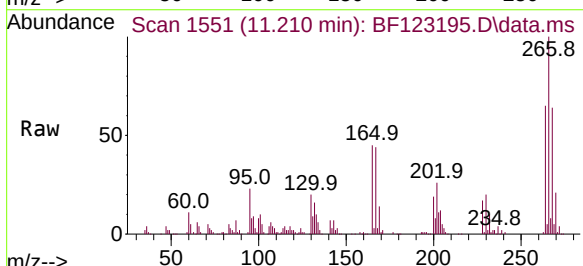
Tgt Ion:266 Resp: 164471

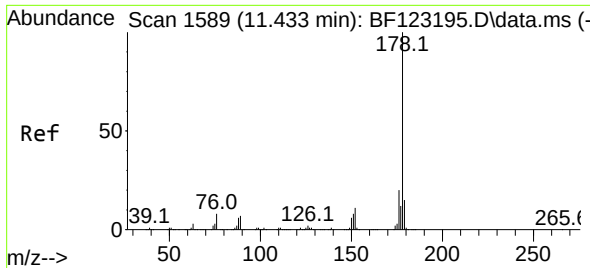
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

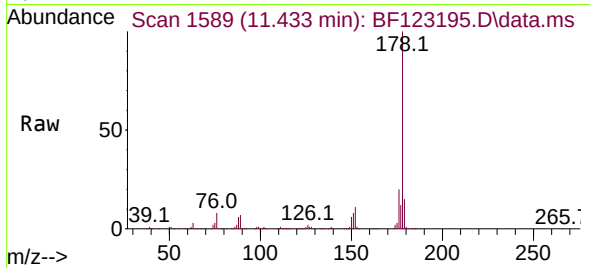
264 64.8 49.8 74.8





#71
Phenanthrene
Concen: 36.70 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

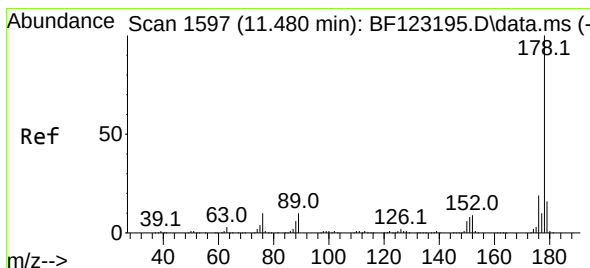
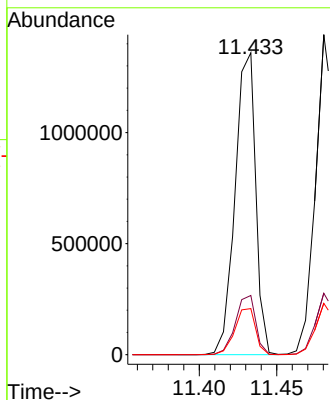
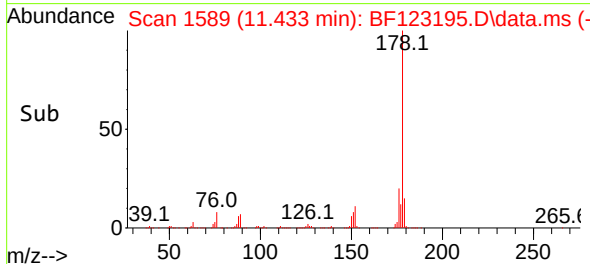
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



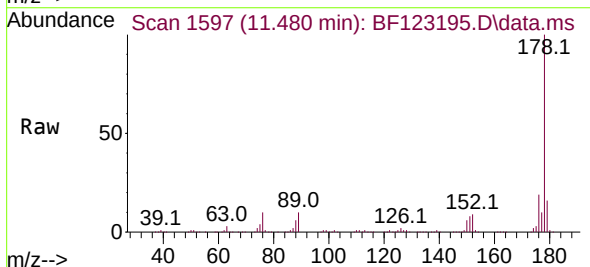
Tgt Ion:178 Resp: 1256321
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.3 12.7 19.1

Manual Integrations
APPROVED

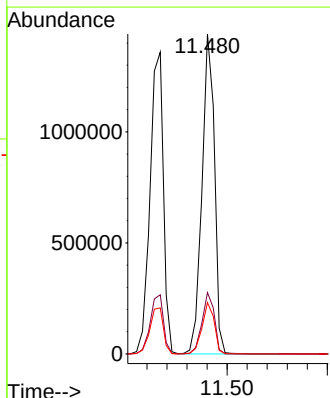
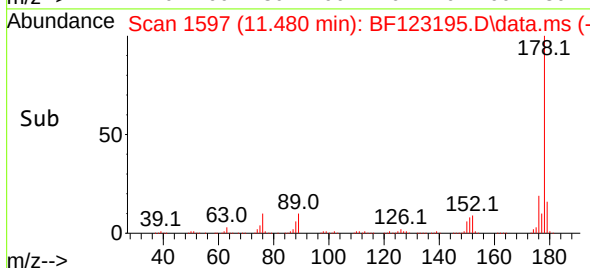
mohammad
2/15/2021 11:26:02 AM

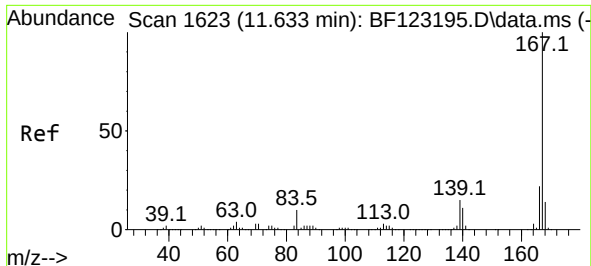


#72
Anthracene
Concen: 38.21 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



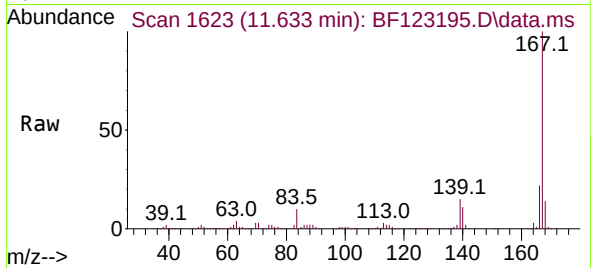
Tgt Ion:178 Resp: 1254775
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 39.06 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF123195.D
 Acq: 12 Feb 2021 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

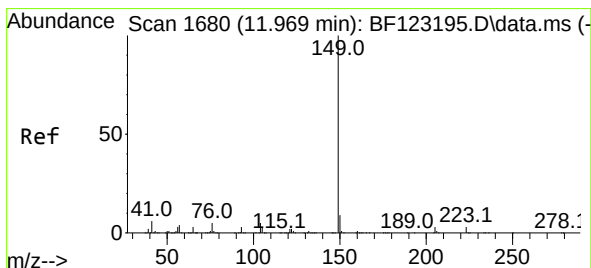
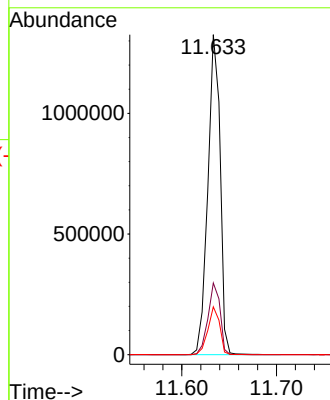
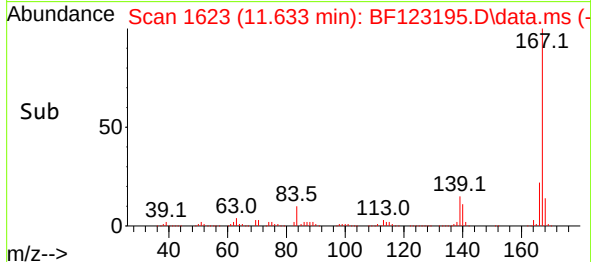


Tgt Ion:167 Resp: 1190403

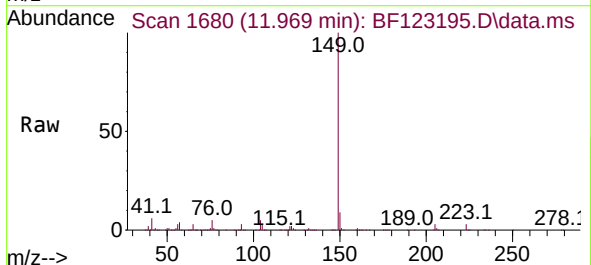
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	14.9	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:26:02 AM

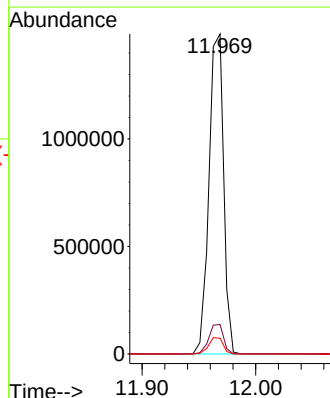
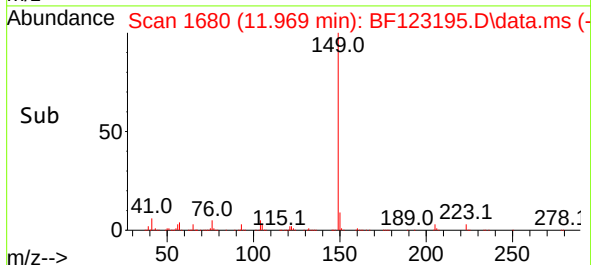


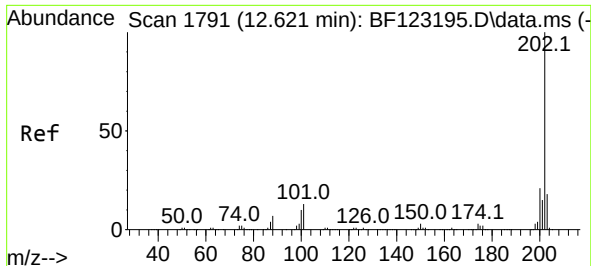
#74
 Di-n-butylphthalate
 Concen: 36.71 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123195.D
 Acq: 12 Feb 2021 13:45



Tgt Ion:149 Resp: 1326606

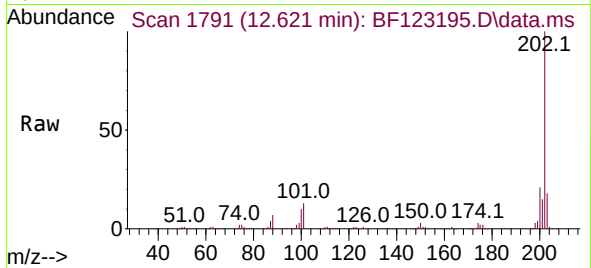
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.9	4.2	6.4





#75
Fluoranthene
Concen: 37.51 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

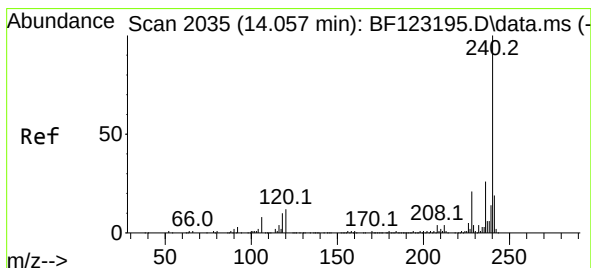
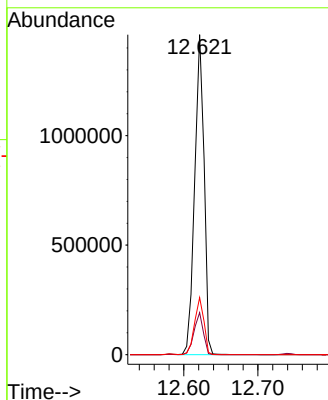
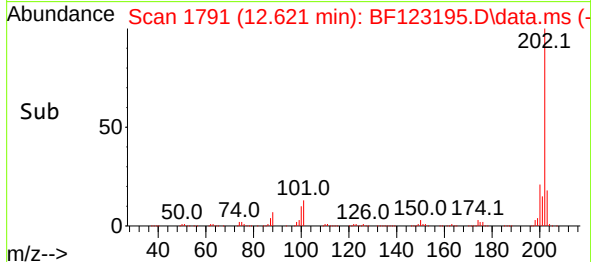
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



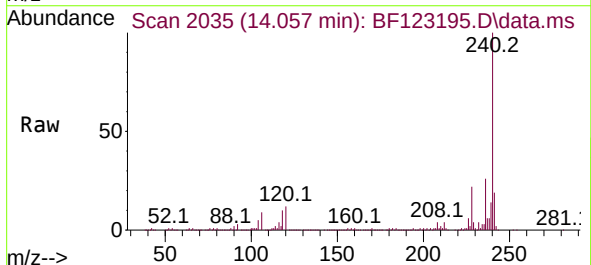
Tgt Ion:202 Resp: 1283186
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations
APPROVED

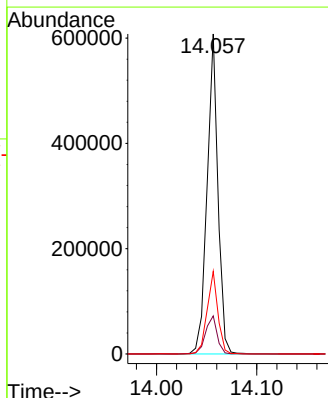
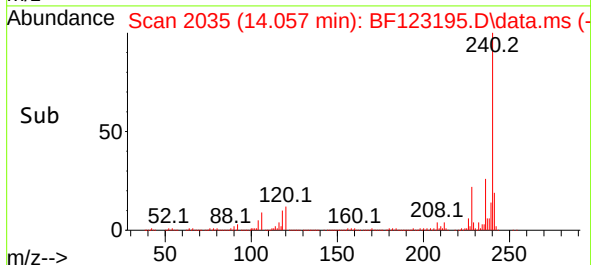
mohammad
2/15/2021 11:26:02 AM

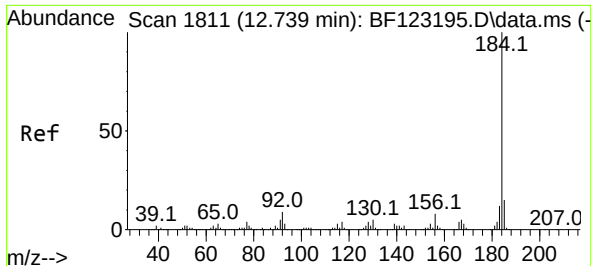


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



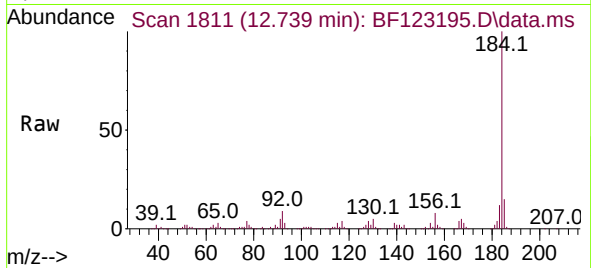
Tgt Ion:240 Resp: 458930
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.8 20.3 30.5





#77
Benzidine
Concen: 61.68 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

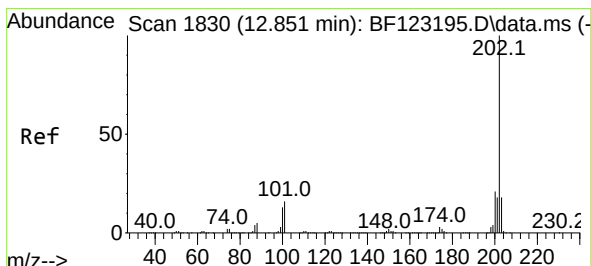
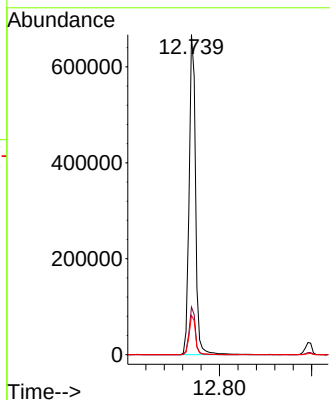
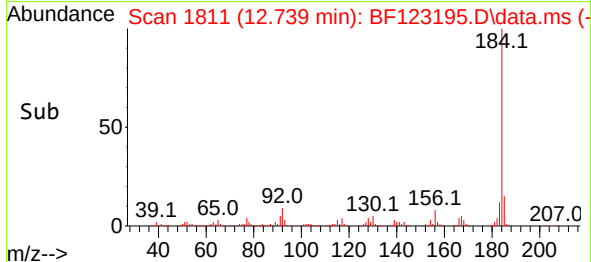
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



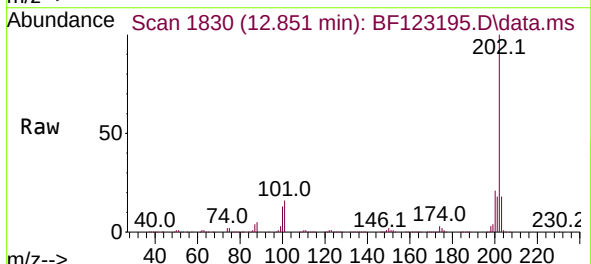
Tgt Ion:184 Resp: 640563
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.3 9.7 14.5

Manual Integrations
APPROVED

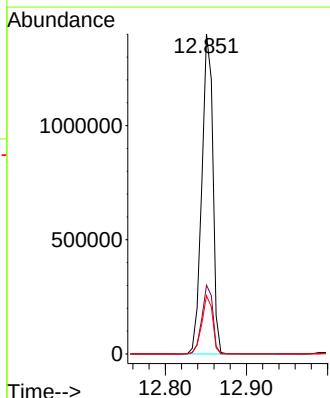
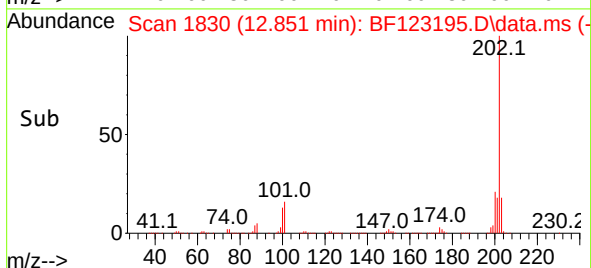
mohammad
2/15/2021 11:26:02 AM

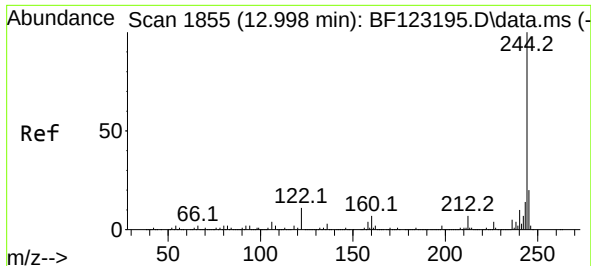


#78
Pyrene
Concen: 38.15 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



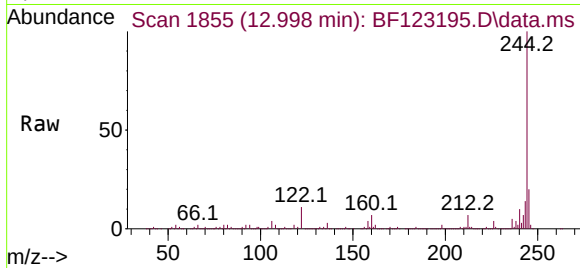
Tgt Ion:202 Resp: 1321781
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 18.2 14.6 21.8





#79
Terphenyl-d14
Concen: 74.92 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

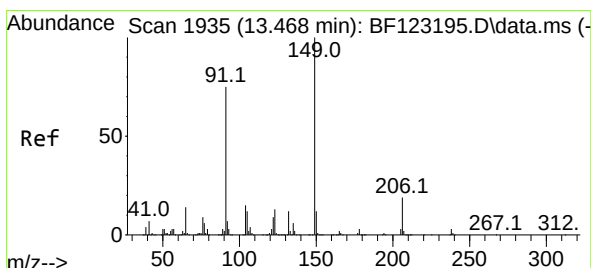
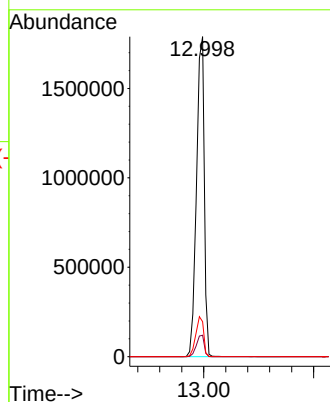
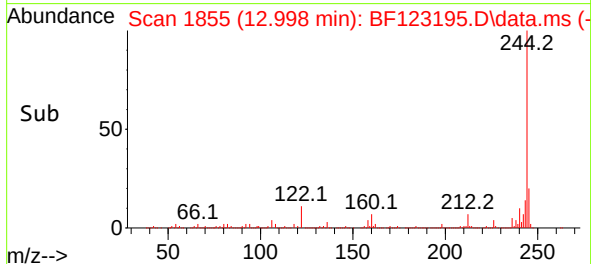
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



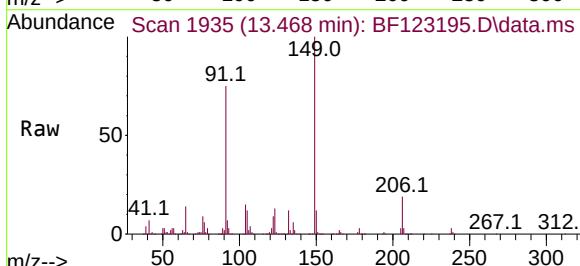
Tgt Ion:244 Resp: 1750060
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 11.0 8.3 12.5

Manual Integrations
APPROVED

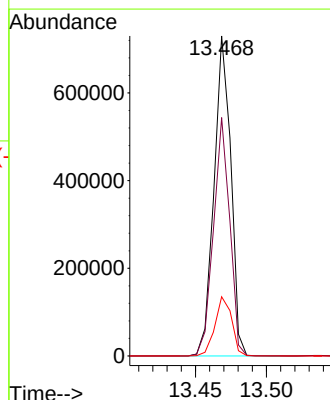
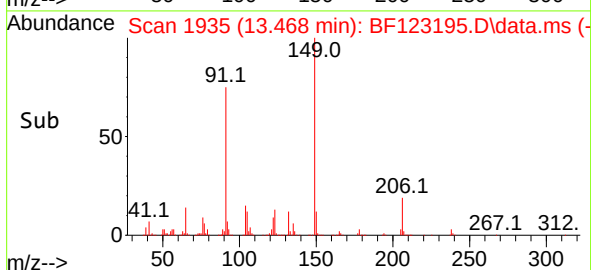
mohammad
2/15/2021 11:26:02 AM

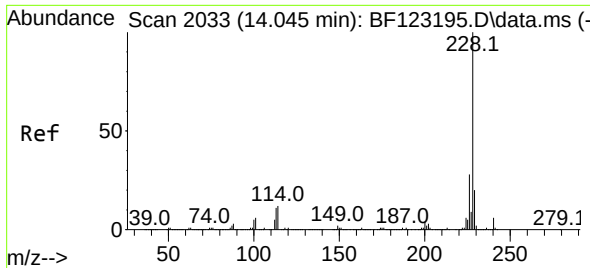


#80
Butylbenzylphthalate
Concen: 40.25 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:149 Resp: 600057
Ion Ratio Lower Upper
149 100
91 74.5 56.5 84.7
206 18.5 17.0 25.6





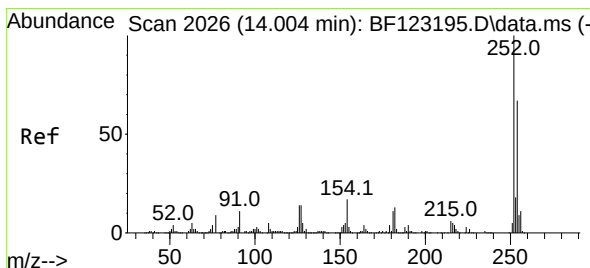
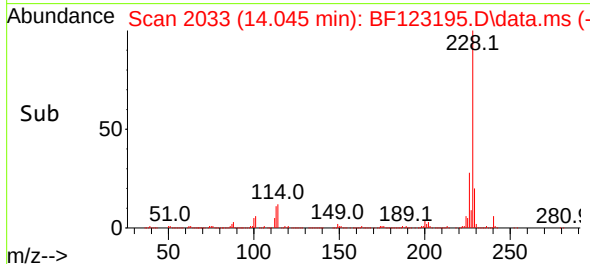
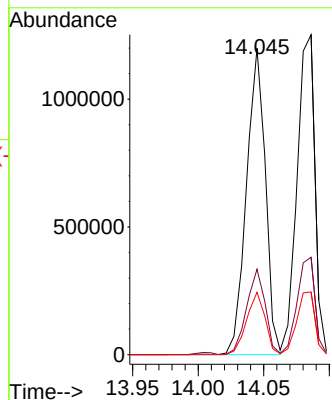
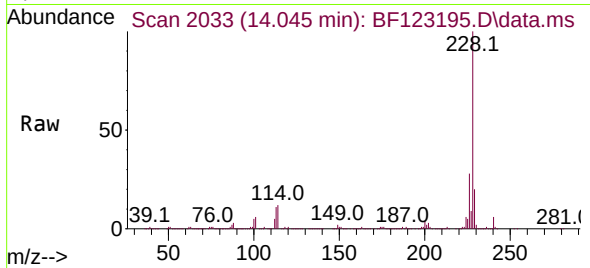
#81
Benzo(a)anthracene
Concen: 38.79 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:228 Resp: 1204866
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.4 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

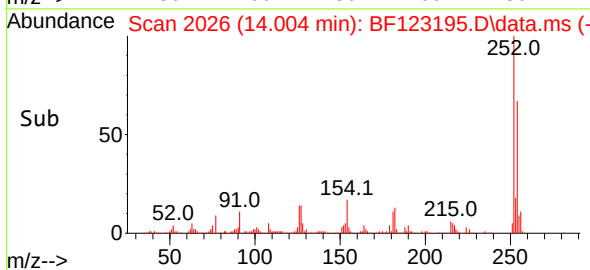
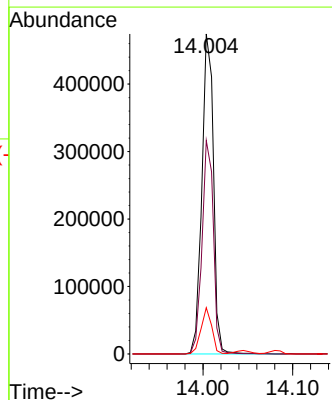
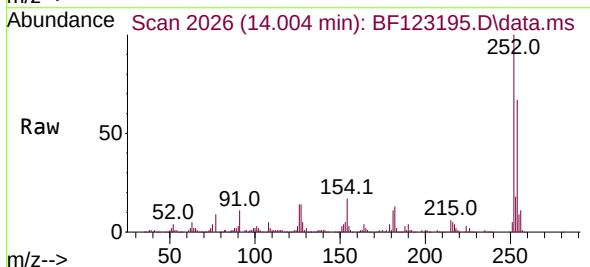
Manual Integrations
APPROVED

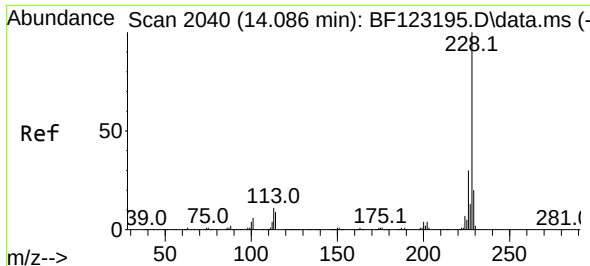
mohammad
2/15/2021 11:26:02 AM



#82
3,3'-Dichlorobenzidine
Concen: 43.47 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

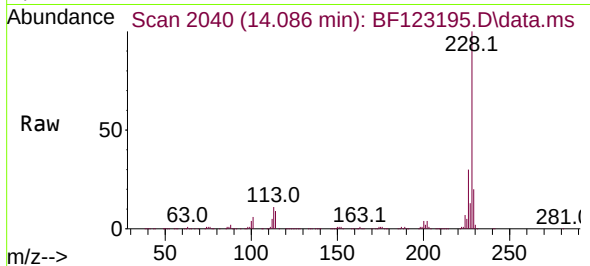
Tgt Ion:252 Resp: 424893
Ion Ratio Lower Upper
252 100
254 66.7 52.7 79.1
126 14.4 8.0 12.0#





#83
Chrysene
Concen: 38.12 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

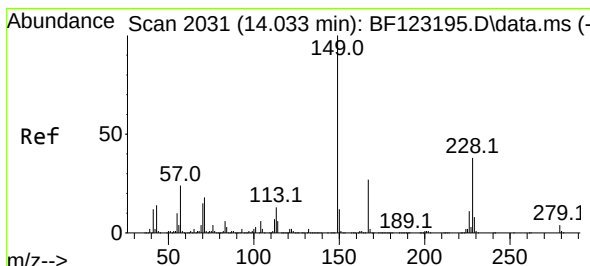
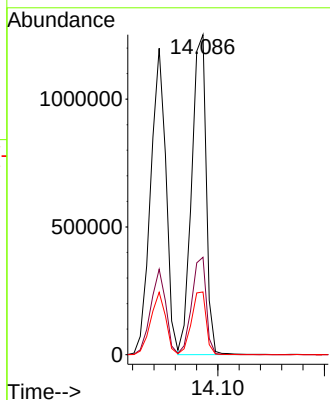
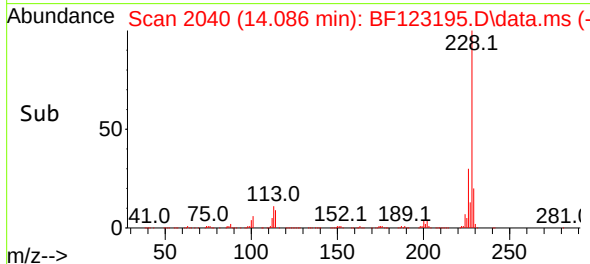
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



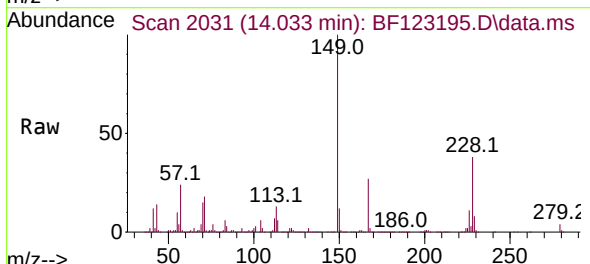
Tgt Ion:228 Resp: 1184867
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 19.6 15.8 23.6

Manual Integrations
APPROVED

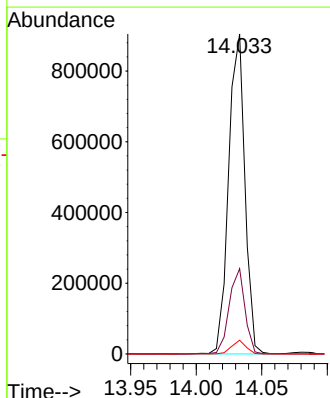
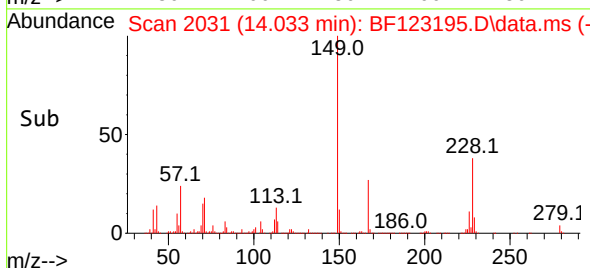
mohammad
2/15/2021 11:26:02 AM

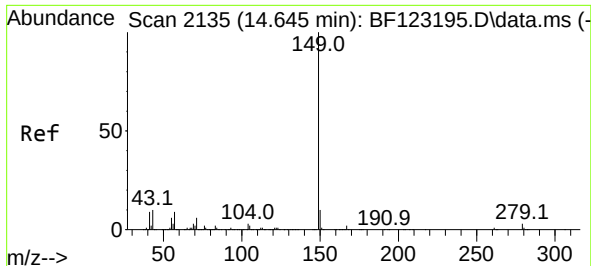


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.38 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



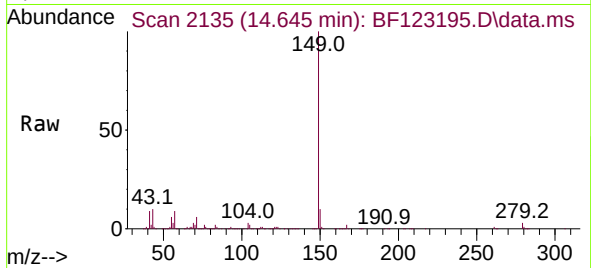
Tgt Ion:149 Resp: 780119
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.70 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

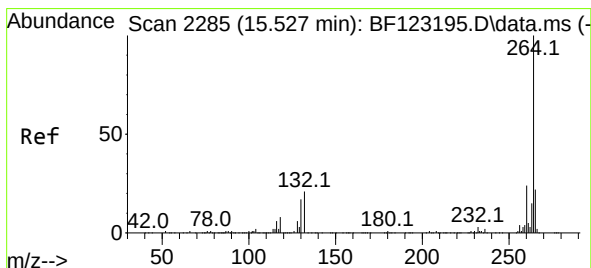
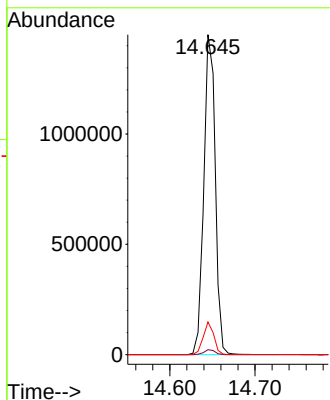
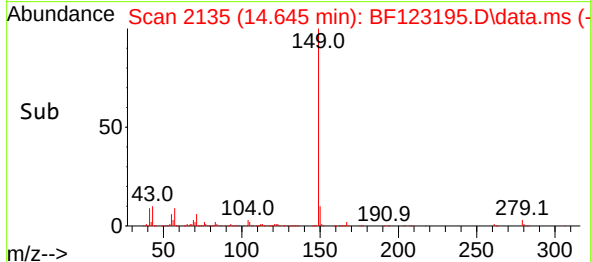
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



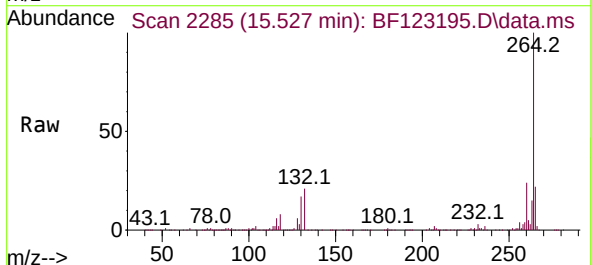
Tgt Ion:149 Resp: 1353951
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.6 11.4

Manual Integrations
APPROVED

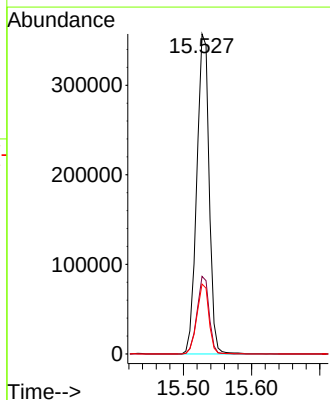
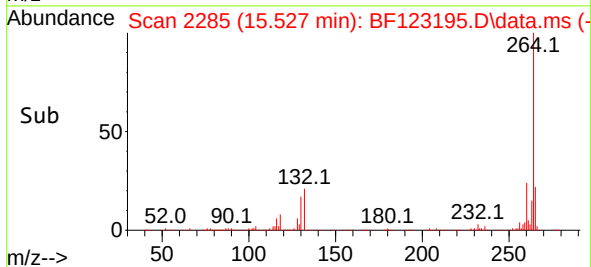
mohammad
2/15/2021 11:26:02 AM

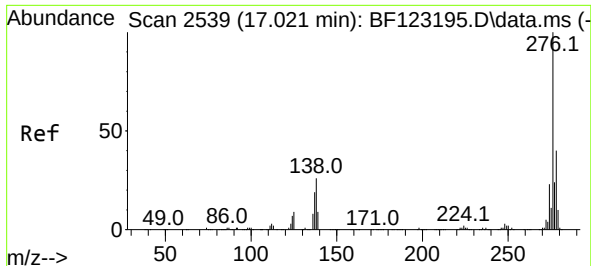


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45



Tgt Ion:264 Resp: 449708
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.9 17.0 25.6





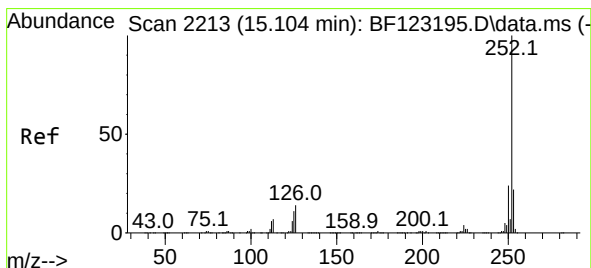
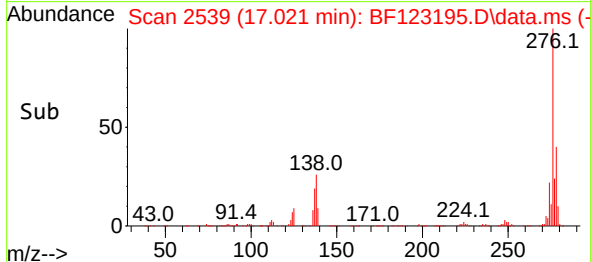
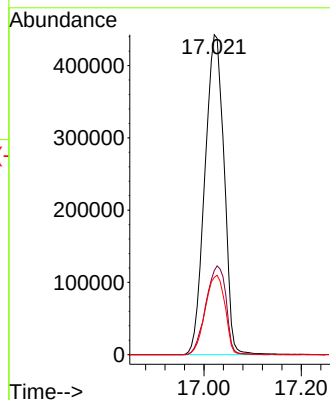
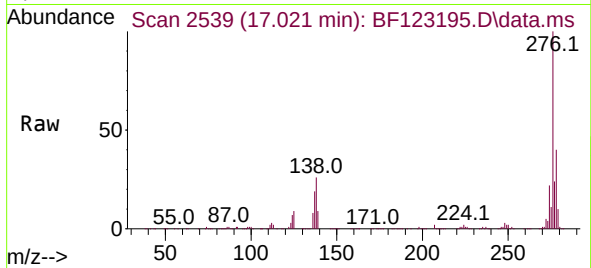
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.40 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 276 Resp: 1209860
Ion Ratio Lower Upper
276 100
138 29.1 18.7 28.1#
277 25.6 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

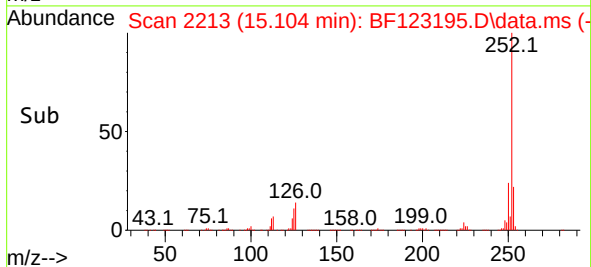
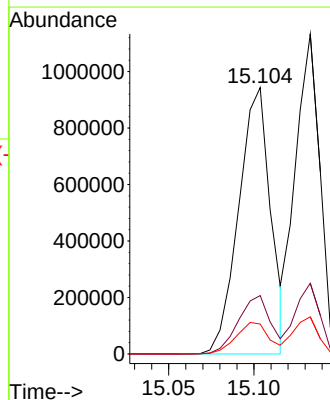
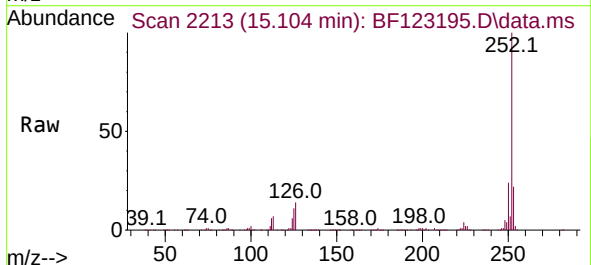
Manual Integrations
APPROVED

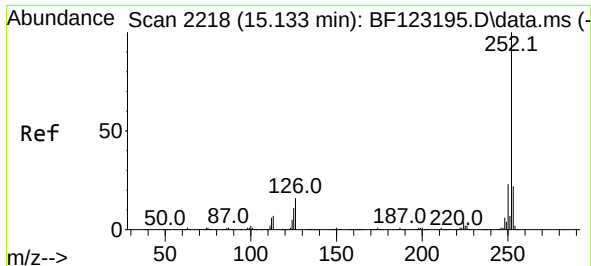
mohammad
2/15/2021 11:26:02 AM



#88
Benzo(b)fluoranthene
Concen: 37.90 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 252 Resp: 1230233
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 11.2 8.1 12.1





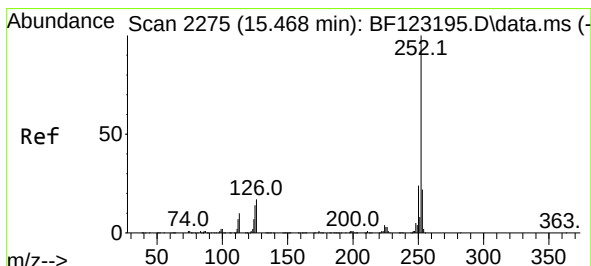
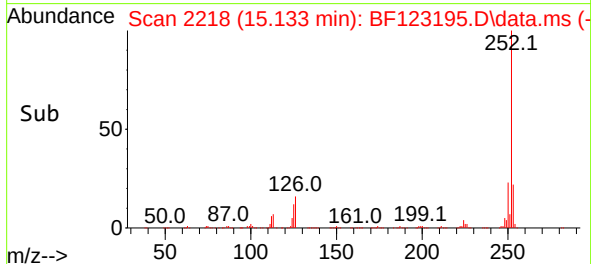
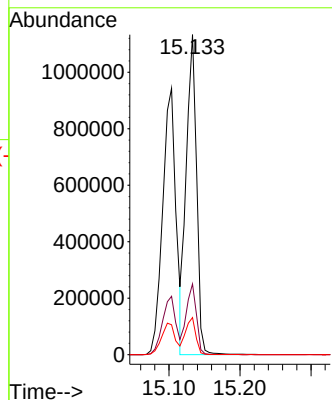
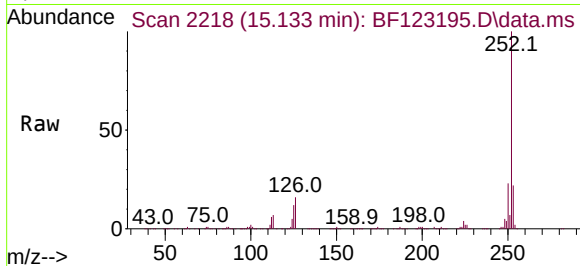
#89
Benzo(k)fluoranthene
Concen: 37.91 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1143497
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.6 8.4 12.6

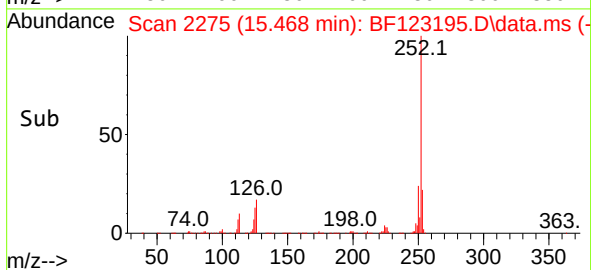
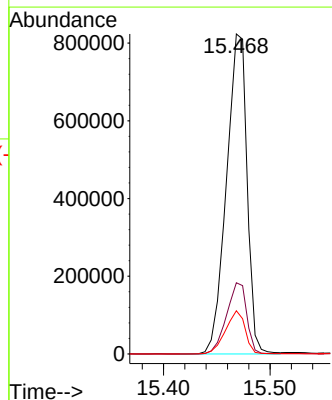
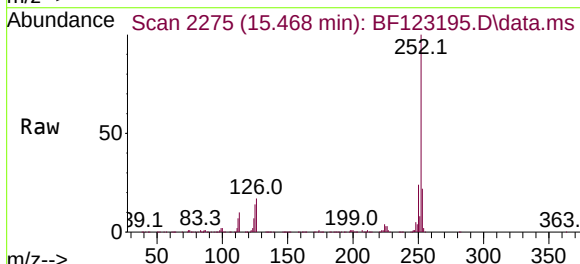
Manual Integrations
APPROVED

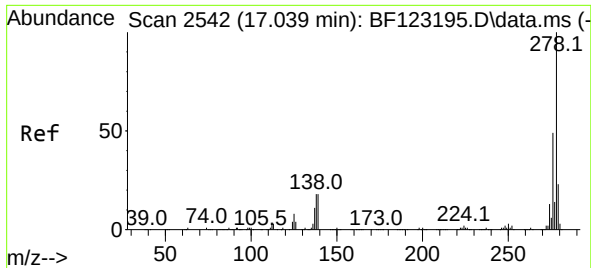
mohammad
2/15/2021 11:26:02 AM



#90
Benzo(a)pyrene
Concen: 38.85 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion:252 Resp: 1107381
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.5 8.6 12.8#





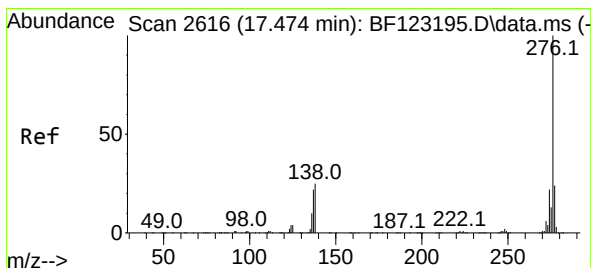
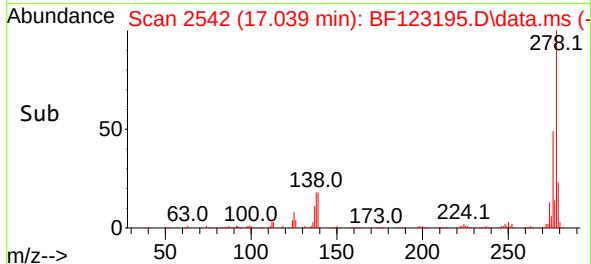
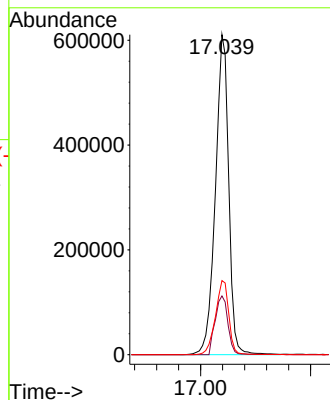
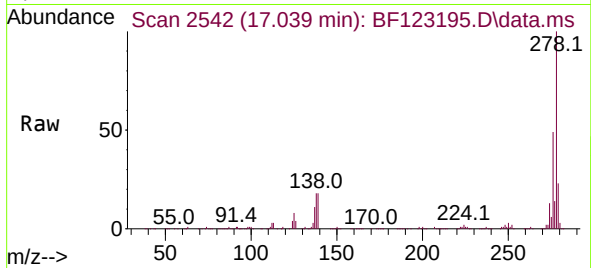
#91
Dibenzo(a,h)anthracene
Concen: 41.64 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 278 Resp: 1026381
Ion Ratio Lower Upper
278 100
139 18.4 12.0 18.0#
279 23.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
2/15/2021 11:26:02 AM



#92
Benzo(g,h,i)perylene
Concen: 41.51 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF123195.D
Acq: 12 Feb 2021 13:45

Tgt Ion: 276 Resp: 991495
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 25.2 16.6 24.8#

