

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123206.D
 Acq On : 15 Feb 2021 15:51
 Operator : JU/CG
 Sample : M1402-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058MS

Manual Integrations
 APPROVED

mohammad
 2/16/2021 10:44:41 AM

Quant Time: Feb 15 16:57:43 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 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	157063	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	629441	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	312751	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	594176	20.00	ng	0.00
76) Chrysene-d12	14.057	240	485772	20.00	ng	0.00
86) Perylene-d12	15.533	264	435412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1057950	102.10	ng	0.01
7) Phenol-d6	6.498	99	1313959	96.02	ng	0.00
23) Nitrobenzene-d5	7.434	82	828875	69.19	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	348635	103.22	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1240599	59.28	ng	0.00
79) Terphenyl-d14	12.992	244	1273887	52.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	162603	33.68	ng	97
3) Pyridine	3.422	79	457551	36.67	ng	98
4) n-Nitrosodimethylamine	3.375	42	217738	40.49	ng	96
6) Aniline	6.534	93	477931	29.35	ng	99
8) 2-Chlorophenol	6.651	128	494786	42.59	ng	98
9) Benzaldehyde	6.416	77	187357	23.33	ng	97
10) Phenol	6.510	94	655493	43.63	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	462477	44.33	ng	98
12) 1,3-Dichlorobenzene	6.810	146	510069m	42.22	ng	
13) 1,4-Dichlorobenzene	6.887	146	512278	41.72	ng	97
14) 1,2-Dichlorobenzene	7.040	146	494165	43.18	ng	97
15) Benzyl Alcohol	7.010	79	417346	42.03	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	592624	44.00	ng	98
17) 2-Methylphenol	7.122	107	395697	42.43	ng	98
18) Hexachloroethane	7.387	117	195920	44.82	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	331906	42.32	ng	99
20) 3+4-Methylphenols	7.275	107	489133	41.30	ng	98
22) Acetophenone	7.281	105	653634	42.38	ng	98
24) Nitrobenzene	7.451	77	513869	40.47	ng	98
25) Isophorone	7.692	82	925946	41.62	ng	99
26) 2-Nitrophenol	7.769	139	263247	43.06	ng	97
27) 2,4-Dimethylphenol	7.804	122	416978	44.75	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	575982	47.72	ng	99
29) 2,4-Dichlorophenol	8.010	162	386003	41.97	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	420569	42.59	ng	98
31) Naphthalene	8.175	128	1394163	41.14	ng	99
32) Benzoic acid	7.928	122	335783	46.24	ng	97
33) 4-Chloroaniline	8.222	127	252326	17.99	ng	99
34) Hexachlorobutadiene	8.292	225	227520	41.96	ng	99
35) Caprolactam	8.592	113	137436m	42.64	ng	
36) 4-Chloro-3-methylphenol	8.704	107	463499	43.16	ng	95
37) 2-Methylnaphthalene	8.869	142	948693	42.31	ng	99
38) 1-Methylnaphthalene	8.969	142	887482	42.12	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	377725	43.60	ng	# 97
41) Hexachlorocyclopentadiene	9.028	237	439642	110.94	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	279417	42.81	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123206.D
 Acq On : 15 Feb 2021 15:51
 Operator : JU/CG
 Sample : M1402-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058MS

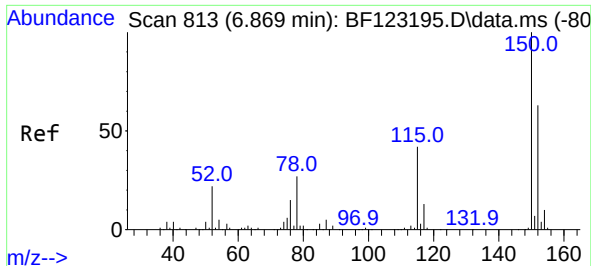
Manual Integrations
 APPROVED

mohammad
 2/16/2021 10:44:41 AM

Quant Time: Feb 15 16:57:43 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 16:59:49 2021
 Response via : Initial Calibration

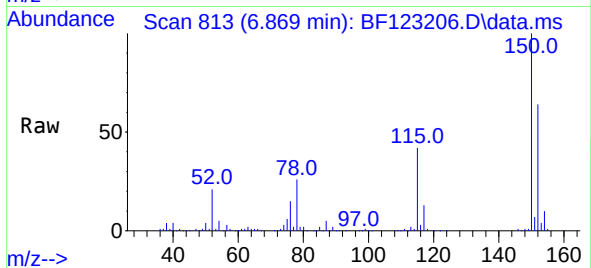
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	297775	41.93	ng	95
46) 1,1'-Biphenyl	9.333	154	1106362	43.82	ng	99
47) 2-Chloronaphthalene	9.357	162	845784	41.89	ng	96
48) 2-Nitroaniline	9.451	65	284482	42.03	ng	88
49) Acenaphthylene	9.781	152	1364661	42.00	ng	100
50) Dimethylphthalate	9.639	163	1102753	48.65	ng	99
51) 2,6-Dinitrotoluene	9.698	165	234865	43.07	ng	96
52) Acenaphthene	9.951	154	985185	46.62	ng	98
53) 3-Nitroaniline	9.863	138	163439	25.22	ng	92
54) 2,4-Dinitrophenol	9.975	184	256667	88.78	ng	94
55) Dibenzofuran	10.122	168	1192765	41.73	ng	96
56) 4-Nitrophenol	10.028	139	441332	82.85	ng	84
57) 2,4-Dinitrotoluene	10.104	165	321516	43.66	ng	98
58) Fluorene	10.463	166	943365	42.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	247951m	44.12	ng	
60) Diethylphthalate	10.339	149	1061569	46.15	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	436525	44.19	ng	94
62) 4-Nitroaniline	10.480	138	260356	39.84	ng	98
63) Azobenzene	10.616	77	1015253	42.20	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	168768	44.09	ng	84
66) n-Nitrosodiphenylamine	10.575	169	846657	42.17	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	275558	43.66	ng	91
68) Hexachlorobenzene	11.016	284	304961	44.15	ng	94
69) Atrazine	11.104	200	226780	37.88	ng	99
70) Pentachlorophenol	11.210	266	371352	86.26	ng	98
71) Phenanthrene	11.433	178	1461120	41.74	ng	99
72) Anthracene	11.480	178	1506779	43.07	ng	100
73) Carbazole	11.633	167	1331867	39.95	ng	99
74) Di-n-butylphthalate	11.969	149	1690693	47.16	ng	99
75) Fluoranthene	12.621	202	1539680	43.78	ng	99
77) Benzidine	12.739	184	522842	30.38	ng	100
78) Pyrene	12.851	202	1551446	43.20	ng	99
80) Butylbenzylphthalate	13.469	149	762481	48.01	ng	94
81) Benzo(a)anthracene	14.045	228	1375873	42.05	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	337230	29.74	ng	# 98
83) Chrysene	14.086	228	1360253	42.18	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1046751	50.78	ng	99
85) Di-n-octyl phthalate	14.651	149	1778062	50.15	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1213867	40.58	ng	# 95
88) Benzo(b)fluoranthene	15.104	252	1336616	43.69	ng	98
89) Benzo(k)fluoranthene	15.133	252	1260851	44.86	ng	98
90) Benzo(a)pyrene	15.474	252	1139062	41.65	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	1007914	39.73	ng	# 96
92) Benzo(g,h,i)perylene	17.474	276	978534	39.64	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: BF123206.D
Acq: 15 Feb 2021 15:51

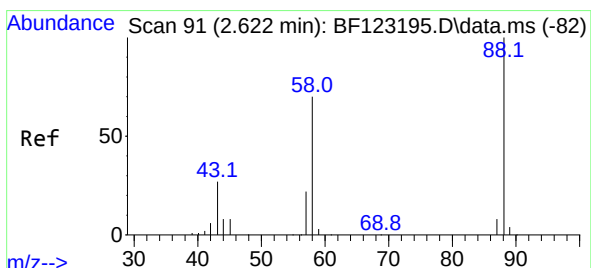
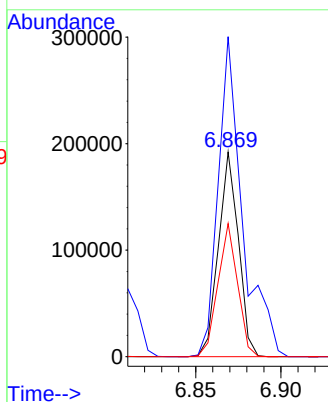
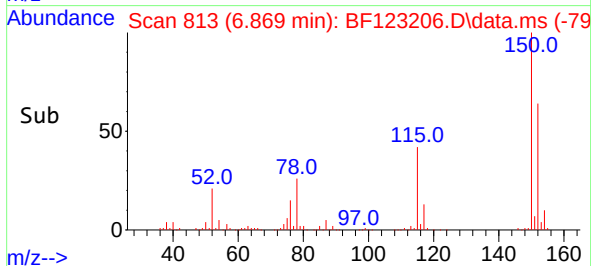
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



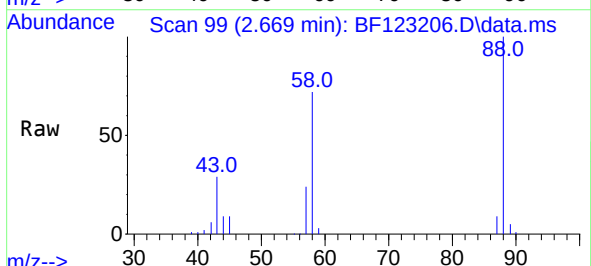
Tgt Ion:152 Resp: 157063
Ion Ratio Lower Upper
152 100
150 156.4 125.8 188.6
115 65.1 49.3 73.9

Manual Integrations
APPROVED

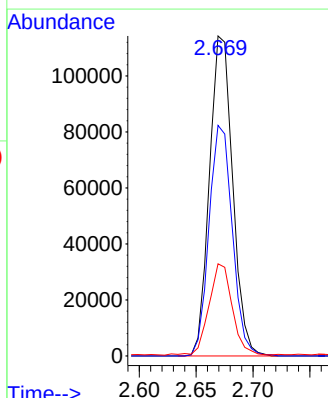
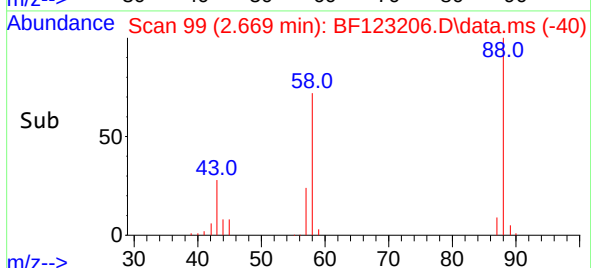
mohammad
2/16/2021 10:44:41 AM

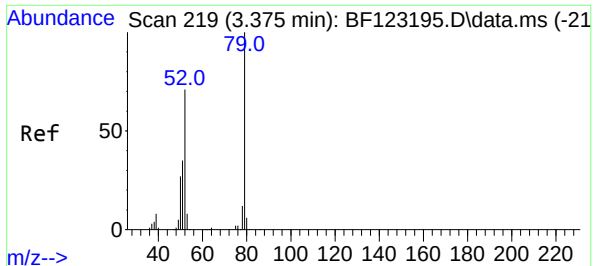


#2
1,4-Dioxane
Concen: 33.68 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.047 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion: 88 Resp: 162603
Ion Ratio Lower Upper
88 100
58 72.2 56.2 84.2
43 28.6 21.8 32.6





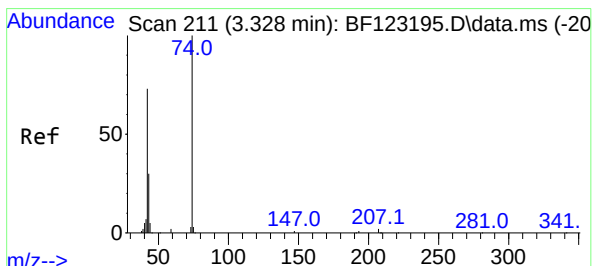
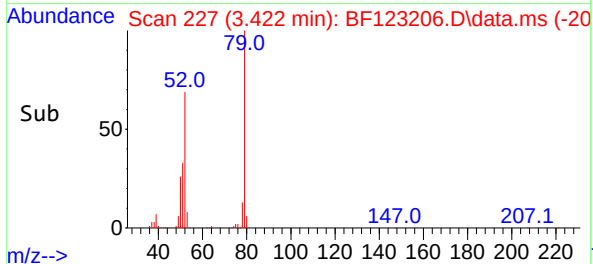
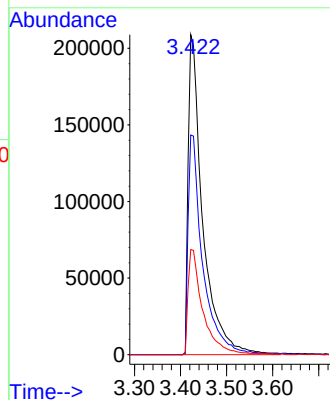
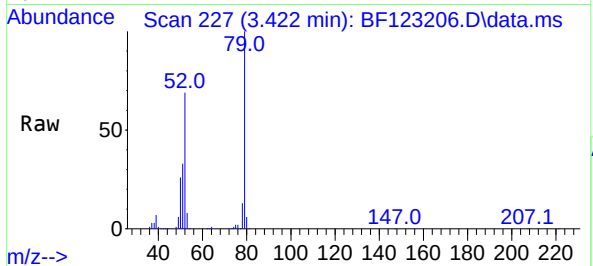
#3
Pyridine
Concen: 36.67 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.047 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion: 79 Resp: 457551
Ion Ratio Lower Upper
79 100
52 68.7 53.0 79.4
51 32.8 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

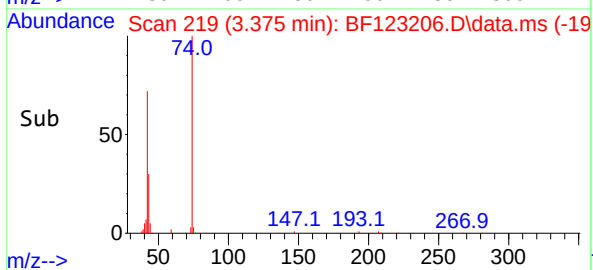
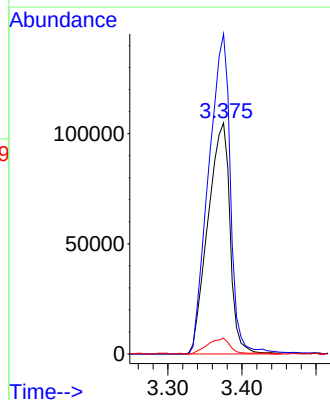
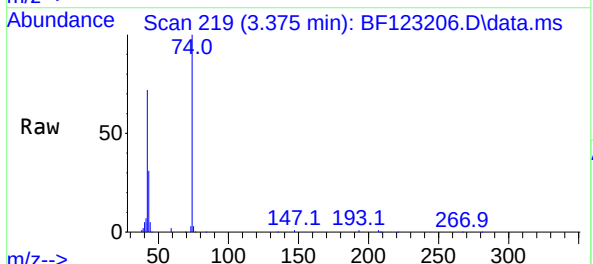
Manual Integrations
APPROVED

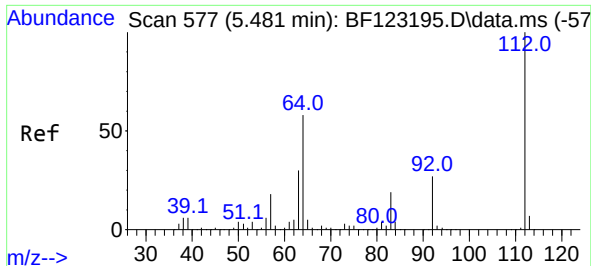
mohammad
2/16/2021 10:44:41 AM



#4
n-Nitrosodimethylamine
Concen: 40.49 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.047 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion: 42 Resp: 217738
Ion Ratio Lower Upper
42 100
74 138.5 115.2 172.8
44 6.9 5.4 8.0





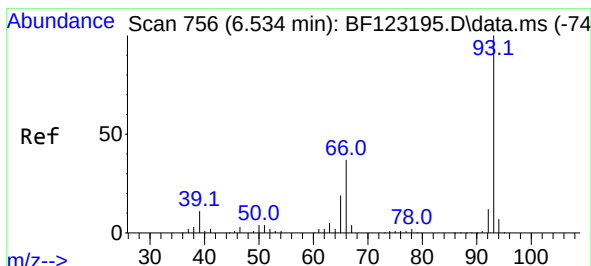
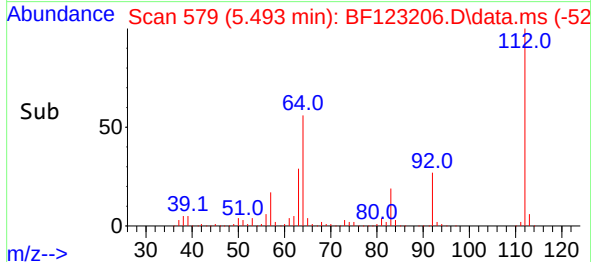
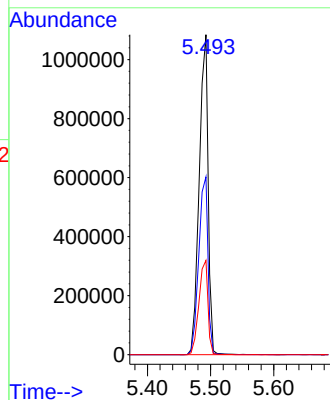
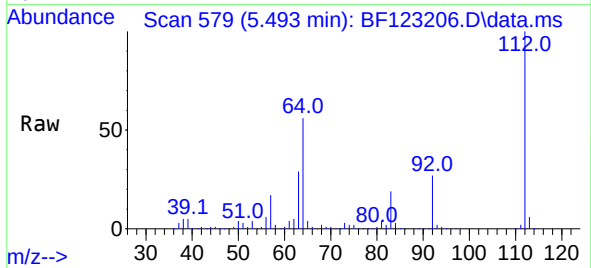
#5
2-Fluorophenol
Concen: 102.10 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion: 112 Resp: 1057950
Ion Ratio Lower Upper
112 100
64 55.6 46.9 70.3
63 29.5 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

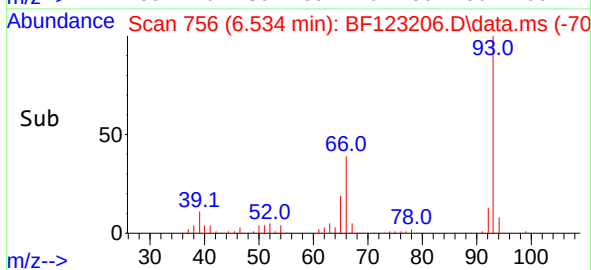
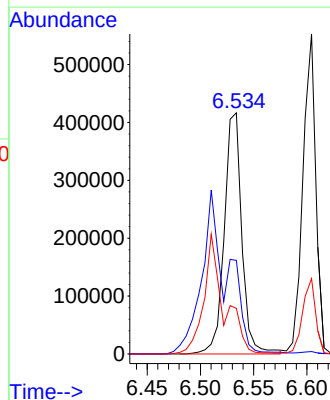
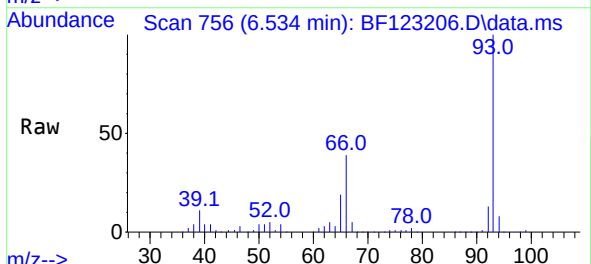
Manual Integrations
APPROVED

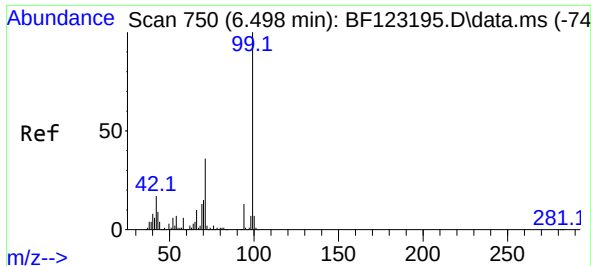
mohammad
2/16/2021 10:44:41 AM



#6
Aniline
Concen: 29.35 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

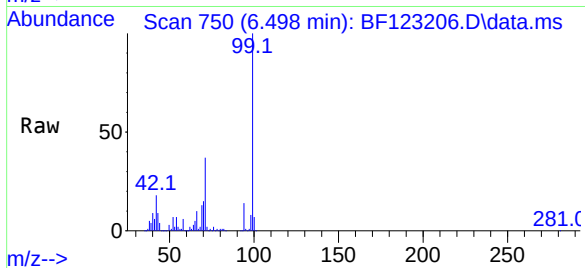
Tgt Ion: 93 Resp: 477931
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 18.9 15.6 23.4





#7
Phenol-d6
Concen: 96.02 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

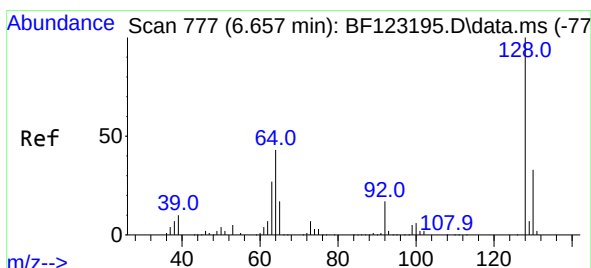
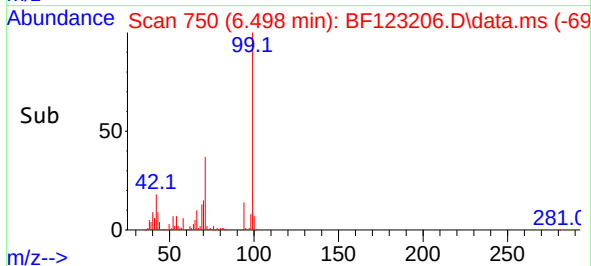
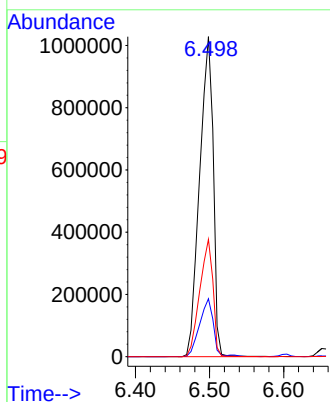


Tgt Ion: 99 Resp: 1313959

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	36.6	26.9	40.3

Manual Integrations
APPROVED

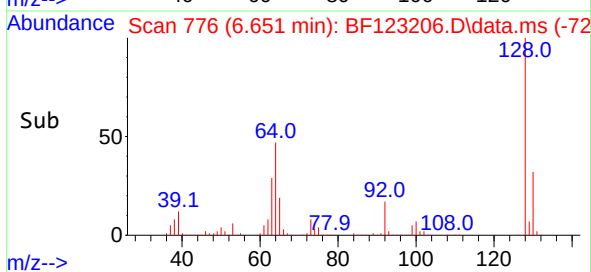
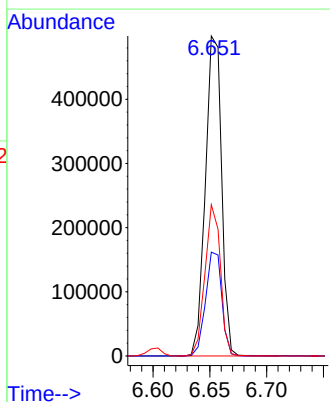
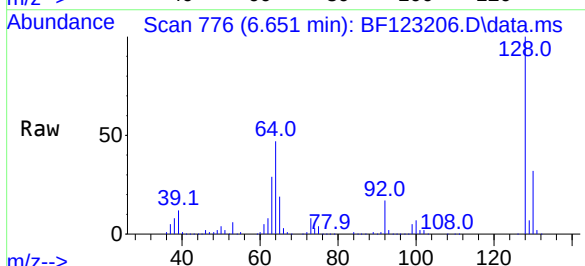
mohammad
2/16/2021 10:44:41 AM

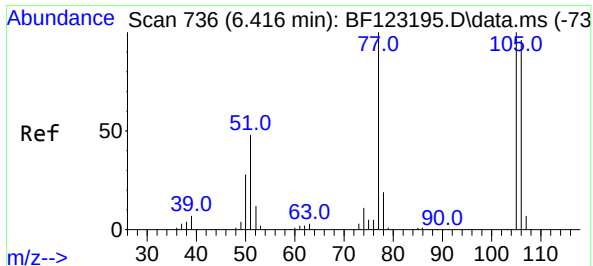


#8
2-Chlorophenol
Concen: 42.59 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:128 Resp: 494786

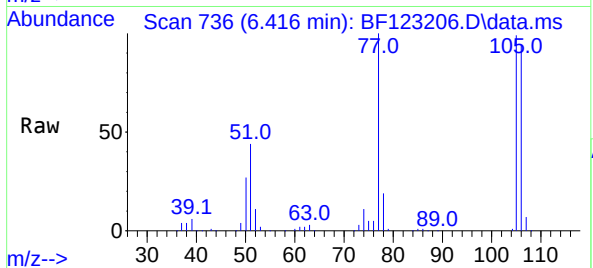
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	47.2	25.5	65.5





#9
Benzaldehyde
Concen: 23.33 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

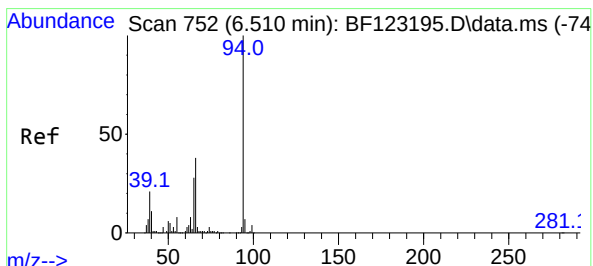
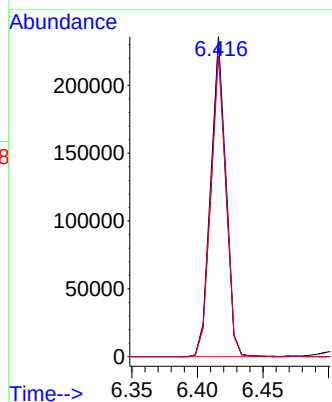
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



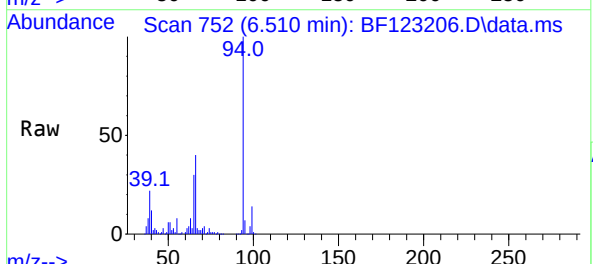
Tgt Ion: 77 Resp: 187357
Ion Ratio Lower Upper
77 100
105 98.9 80.6 120.6
106 93.9 77.2 117.2

Manual Integrations
APPROVED

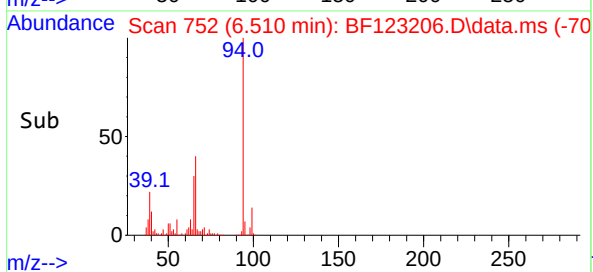
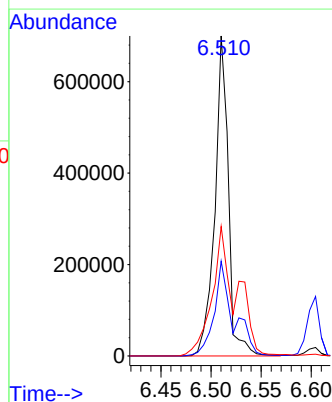
mohammad
2/16/2021 10:44:41 AM

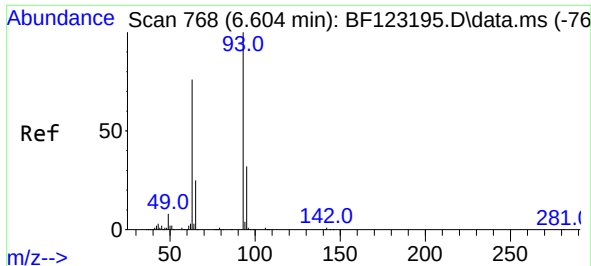


#10
Phenol
Concen: 43.63 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



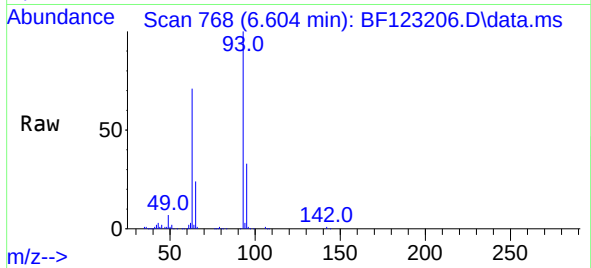
Tgt Ion: 94 Resp: 655493
Ion Ratio Lower Upper
94 100
65 29.6 11.2 51.2
66 40.4 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 44.33 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

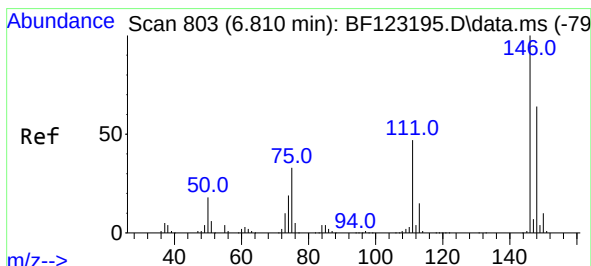
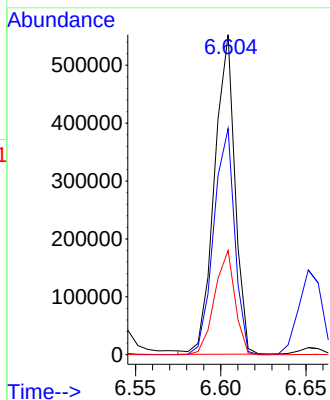
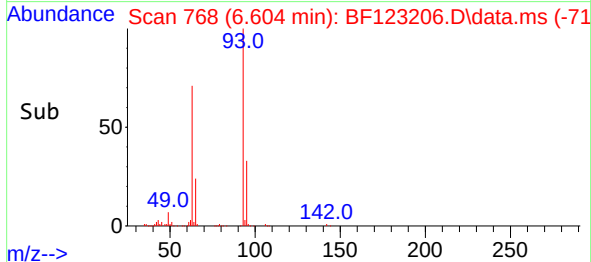
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



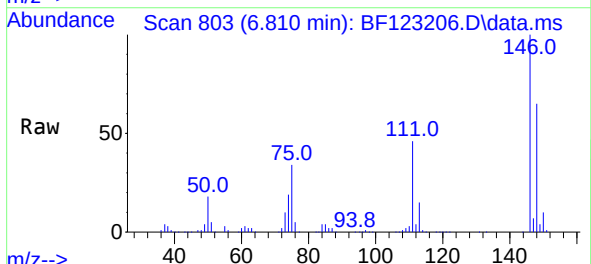
Tgt Ion: 93 Resp: 462477
Ion Ratio Lower Upper
93 100
63 70.6 52.6 92.6
95 32.6 12.6 52.6

Manual Integrations
APPROVED

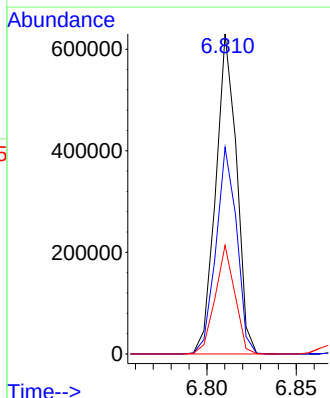
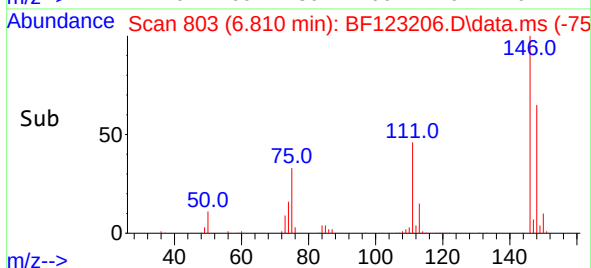
mohammad
2/16/2021 10:44:41 AM

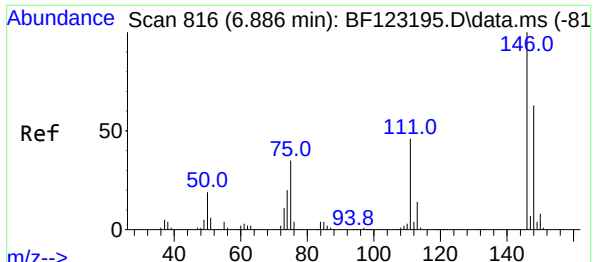


#12
1,3-Dichlorobenzene
Concen: 42.22 ng m
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion: 146 Resp: 510069
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 34.0 22.5 33.7#





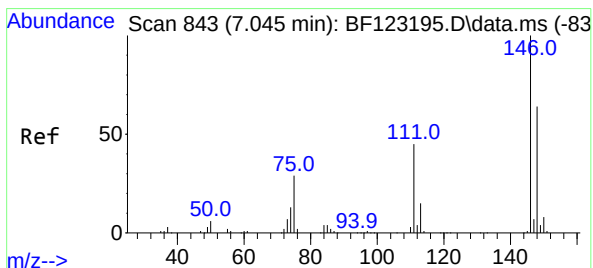
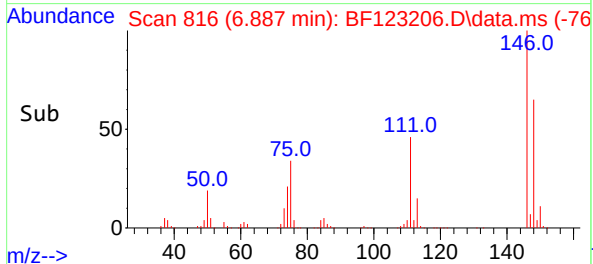
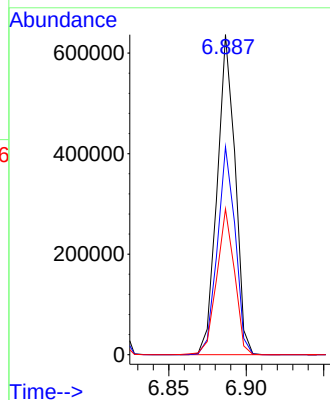
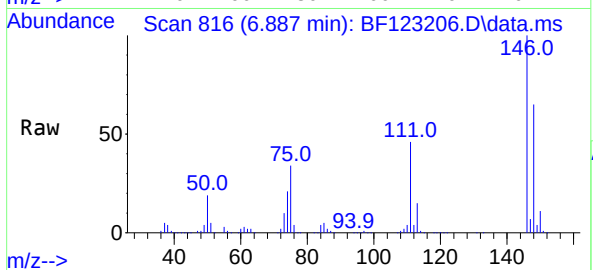
#13
1,4-Dichlorobenzene
Concen: 41.72 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:146 Resp: 512278
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 45.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

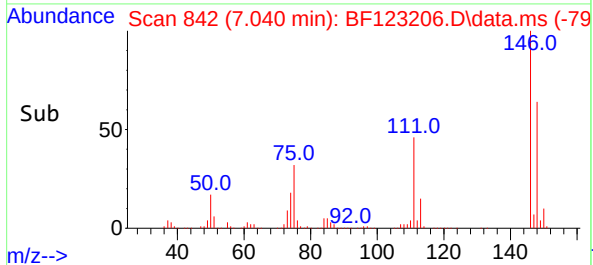
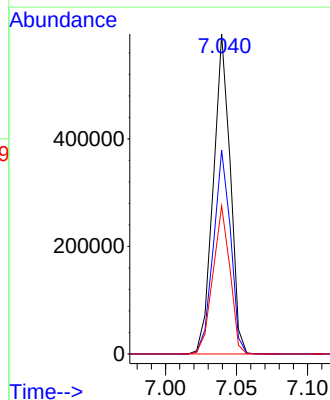
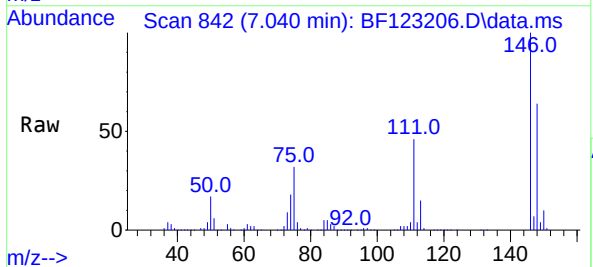
Manual Integrations
APPROVED

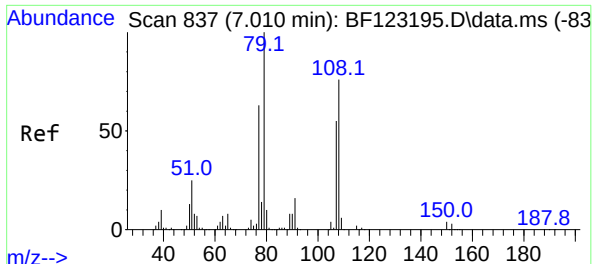
mohammad
2/16/2021 10:44:41 AM



#14
1,2-Dichlorobenzene
Concen: 43.18 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:146 Resp: 494165
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 46.3 34.2 51.2





#15

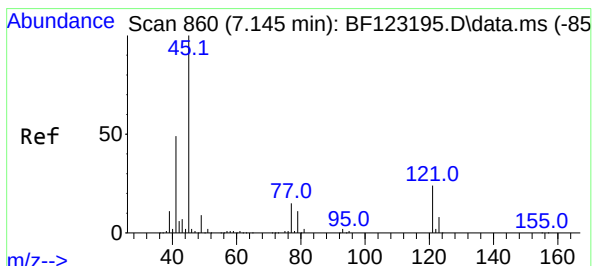
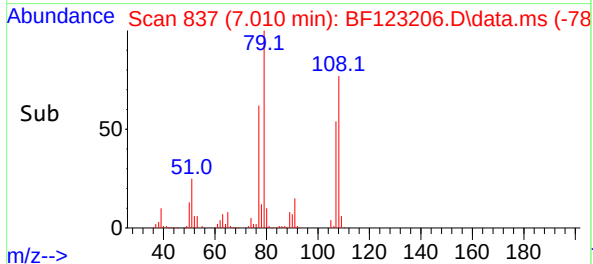
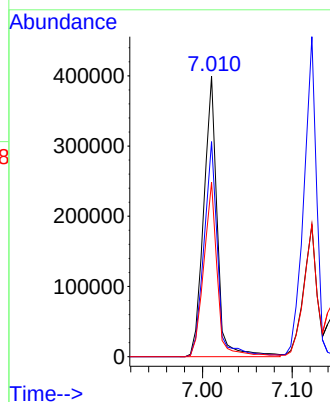
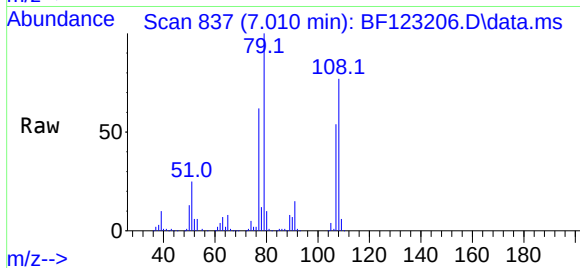
Benzyl Alcohol
Concen: 42.03 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion: 79 Resp: 417346
Ion Ratio Lower Upper
79 100
108 76.7 62.4 93.6
77 62.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

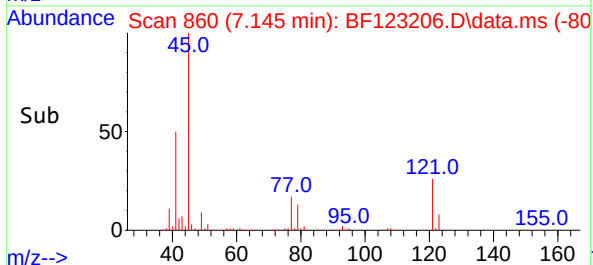
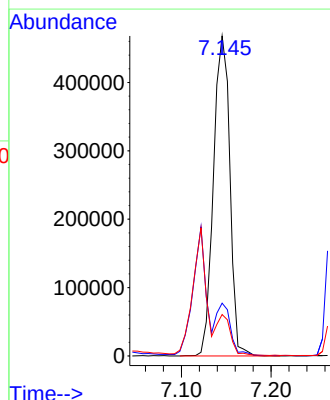
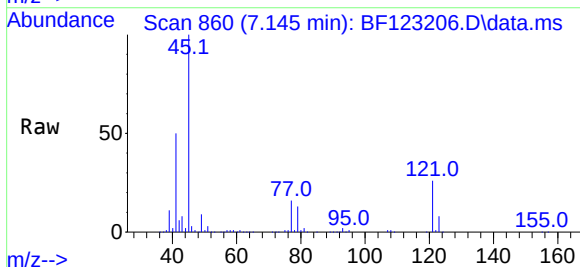
mohammad
2/16/2021 10:44:41 AM

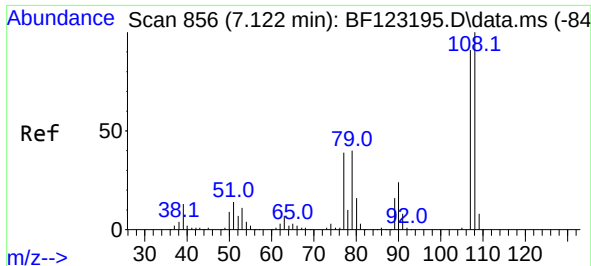


#16

2,2'-oxybis(1-Chloropropane)
Concen: 44.00 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

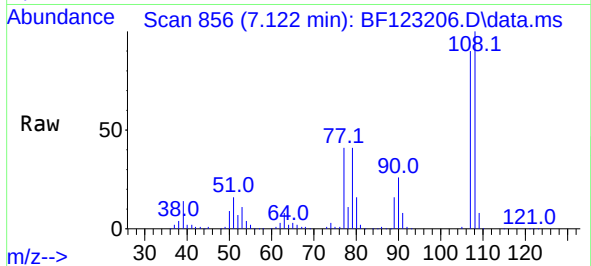
Tgt Ion: 45 Resp: 592624
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 12.9 0.0 32.4





#17
2-Methylphenol
Concen: 42.43 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

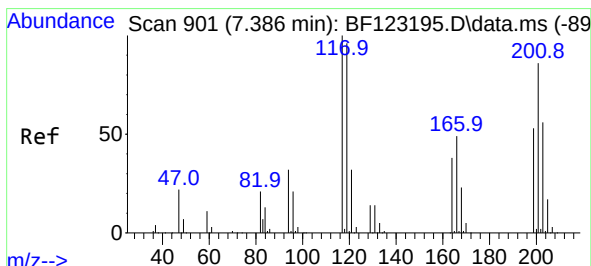
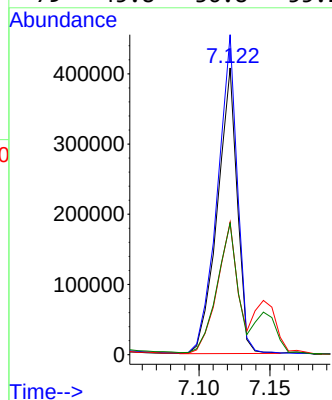
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



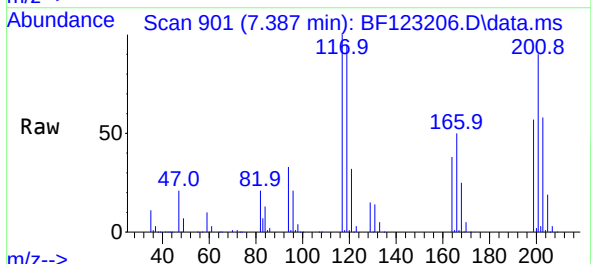
Tgt Ion:	107	Resp:	395697
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.1	136.7
77	46.2	36.3	54.5
79	45.8	36.8	55.2

Manual Integrations
APPROVED

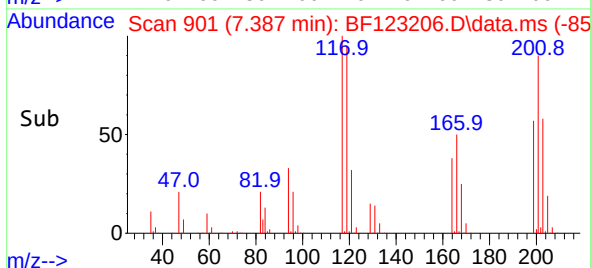
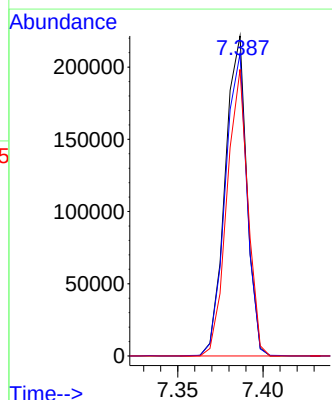
mohammad
2/16/2021 10:44:41 AM

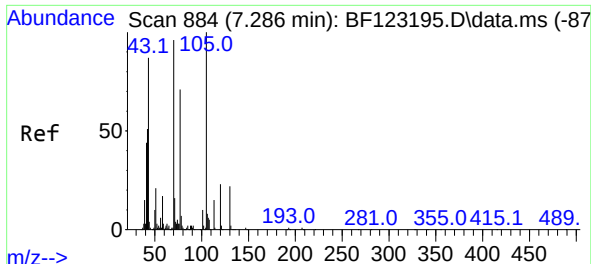


#18
Hexachloroethane
Concen: 44.82 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:	117	Resp:	195920
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	89.5	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.32 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

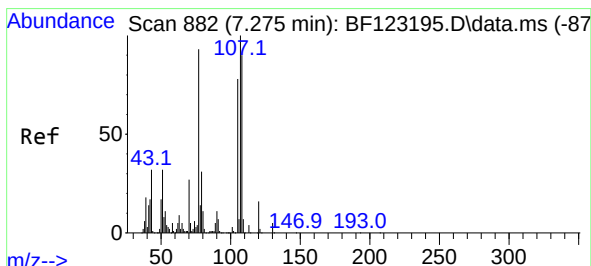
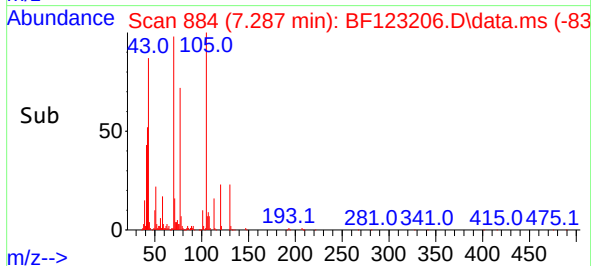
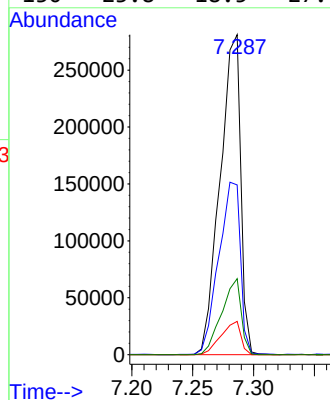
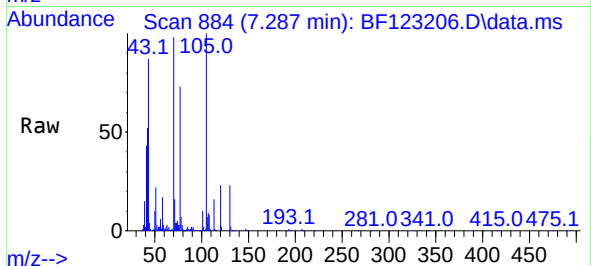
Tgt Ion: 70 Resp: 331906

Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.0	64.4
101	10.4	7.9	11.9
130	23.8	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

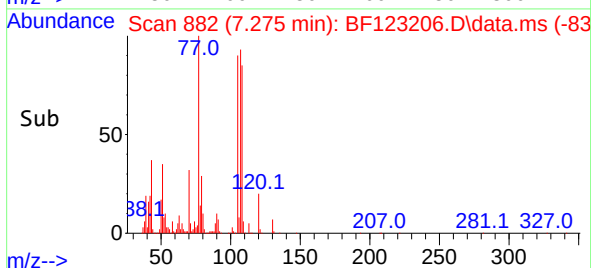
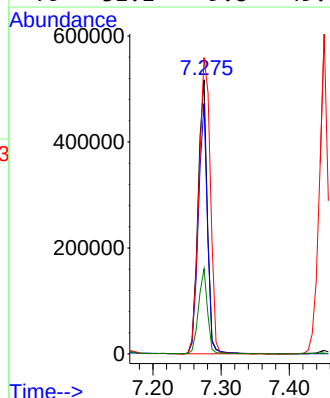
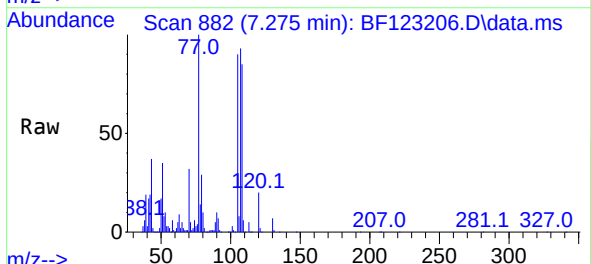
mohammad
2/16/2021 10:44:41 AM

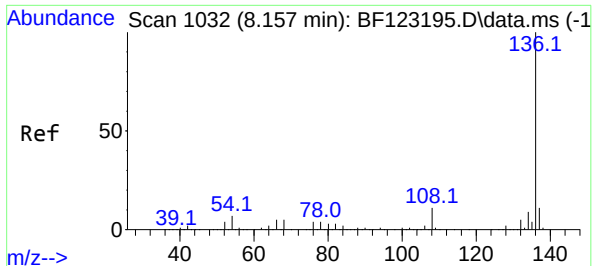


#20
3+4-Methylphenols
Concen: 41.30 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

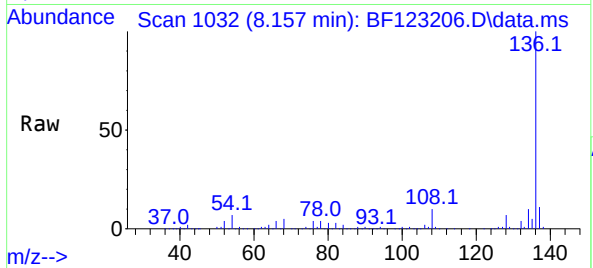
Tgt Ion: 107 Resp: 489133

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.7	108.7
77	108.1	89.8	129.8
79	31.1	9.8	49.8

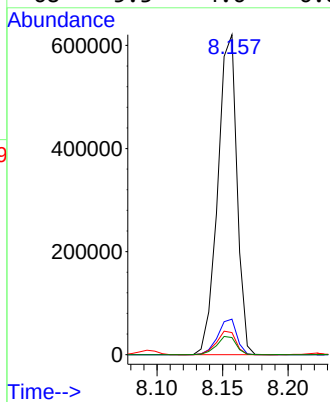
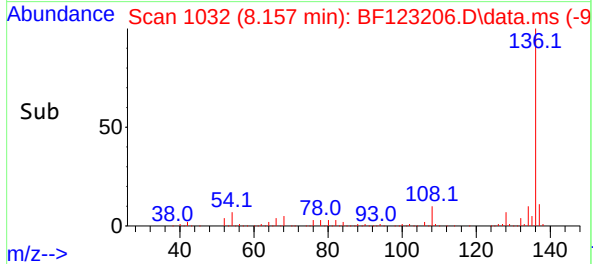




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



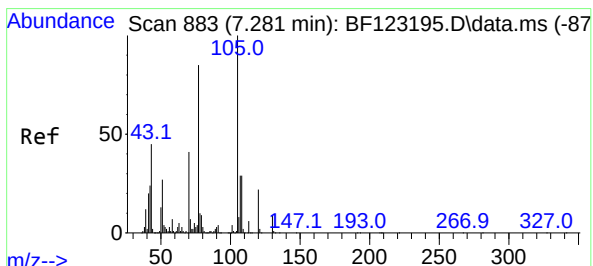
Tgt Ion:136 Resp: 629441
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.9 5.5 8.3
68 5.3 4.6 6.8



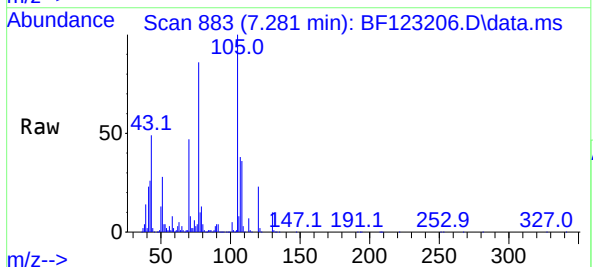
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

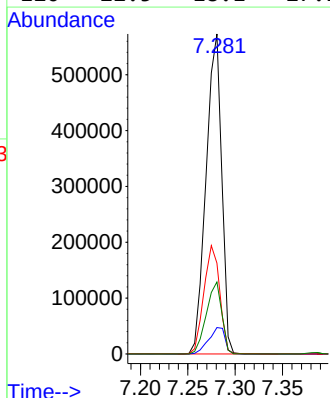
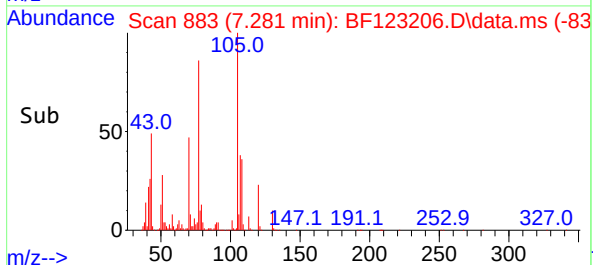
mohammad
2/16/2021 10:44:41 AM

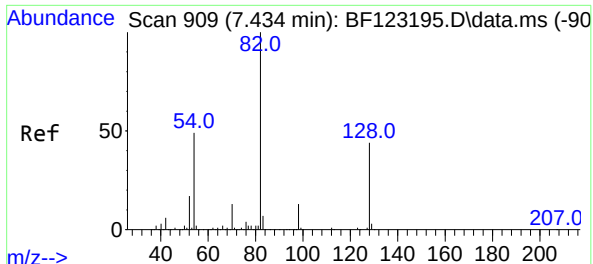


#22
Acetophenone
Concen: 42.38 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:105 Resp: 653634
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 28.4 24.3 36.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.19 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF123206.D

Acq: 15 Feb 2021 15:51

Tgt Ion:	82	Resp:	828875
Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	47.6	38.4	57.6

Instrument :

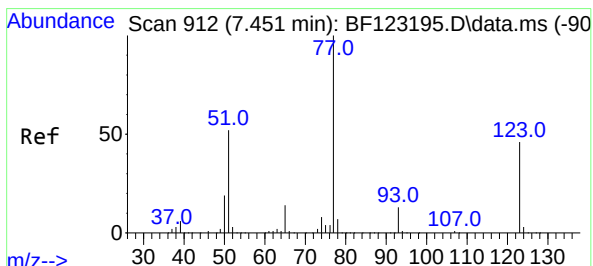
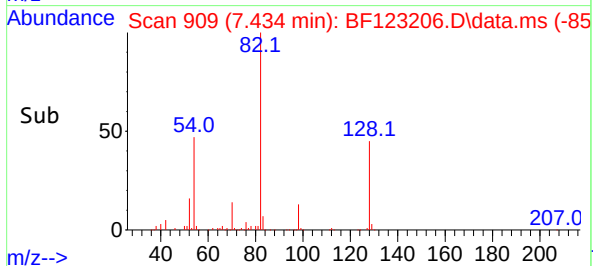
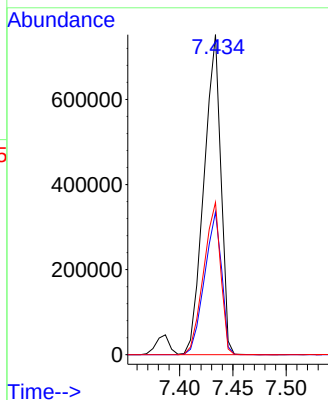
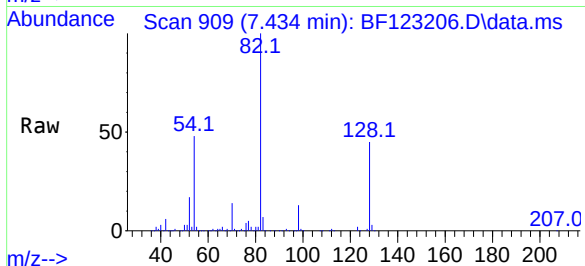
BNA_F

ClientSampleId :

RO-RBR-200058MS

Manual Integrations
APPROVED

mohammad
2/16/2021 10:44:41 AM



#24

Nitrobenzene

Concen: 40.47 ng

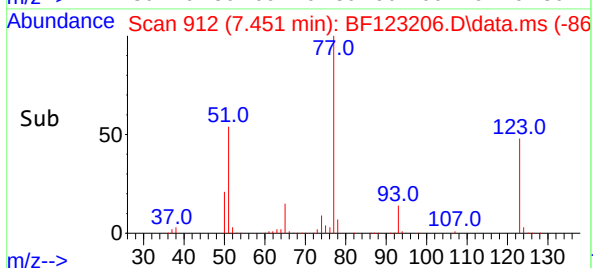
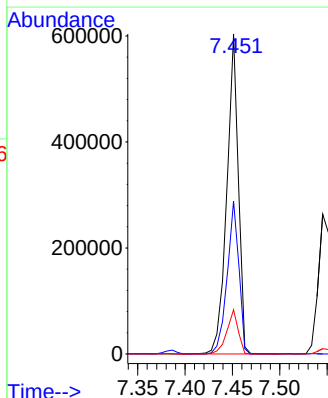
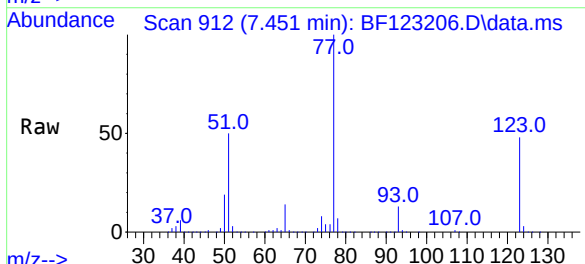
RT: 7.451 min Scan# 912

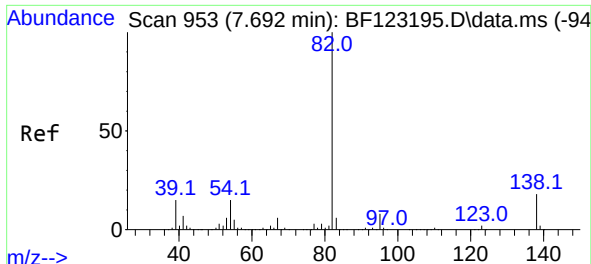
Delta R.T. 0.000 min

Lab File: BF123206.D

Acq: 15 Feb 2021 15:51

Tgt Ion:	77	Resp:	513869
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.3	58.9
65	13.8	10.6	15.8





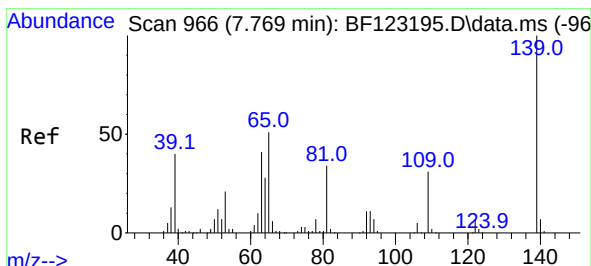
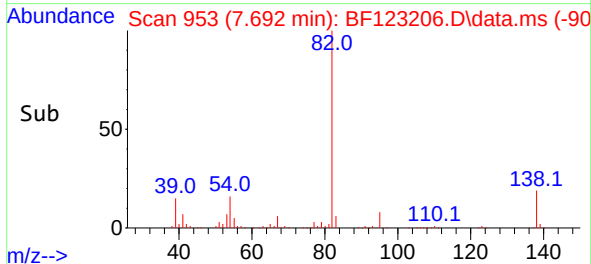
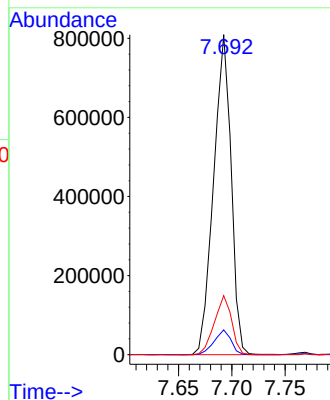
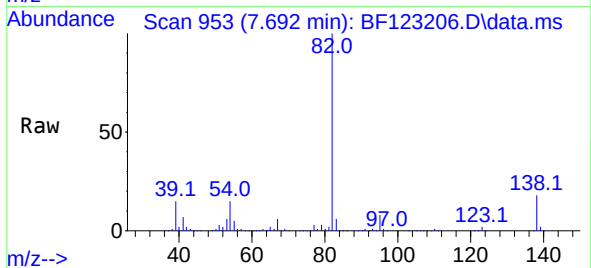
#25
Isophorone
Concen: 41.62 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion: 82 Resp: 925946
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 18.5 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

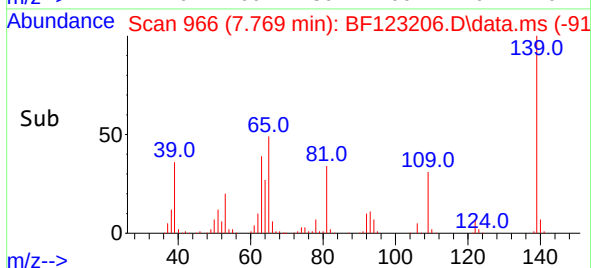
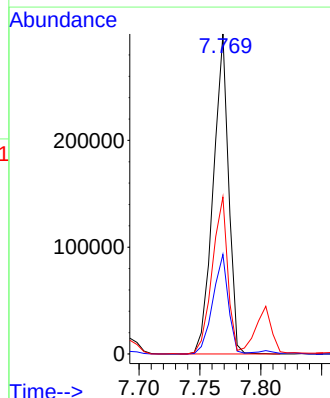
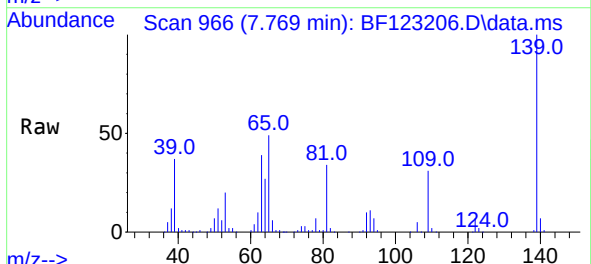
Manual Integrations
APPROVED

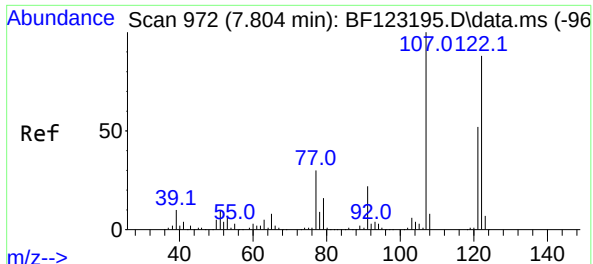
mohammad
2/16/2021 10:44:41 AM



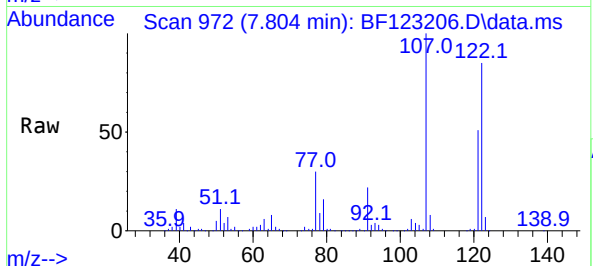
#26
2-Nitrophenol
Concen: 43.06 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:139 Resp: 263247
Ion Ratio Lower Upper
139 100
109 31.1 24.0 36.0
65 49.0 40.9 61.3



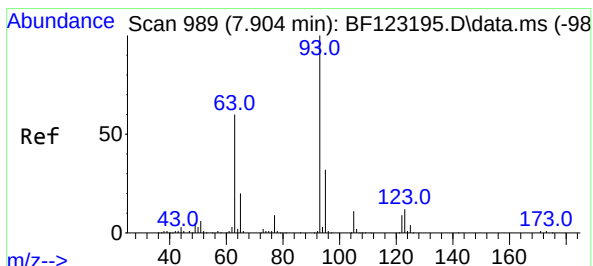
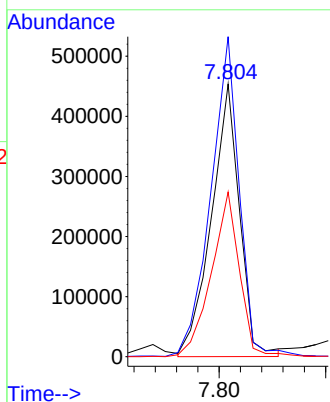
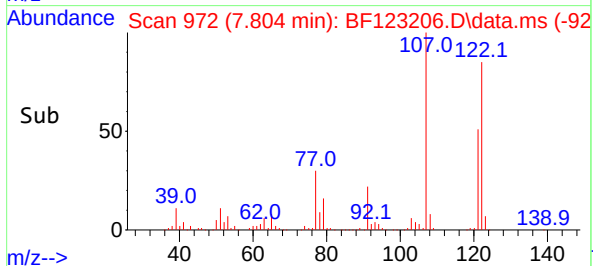


#27
2,4-Dimethylphenol
Concen: 44.75 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

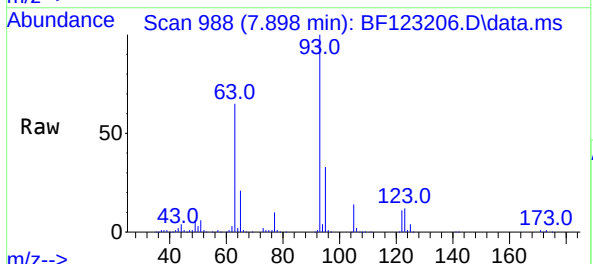


Tgt Ion: 122 Resp: 416978

Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.8	137.8
121	60.4	47.3	70.9

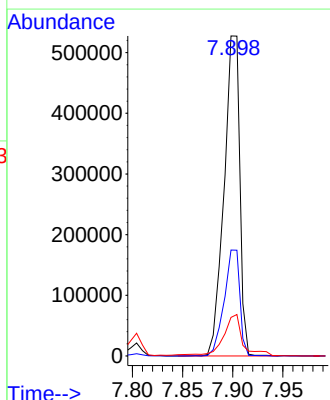
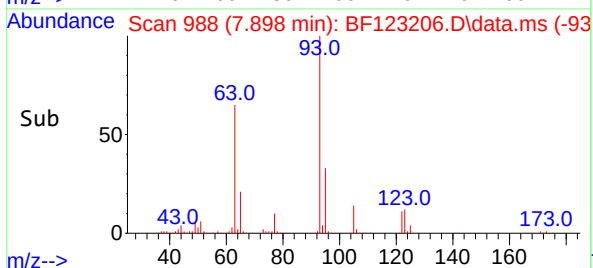


#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion: 93 Resp: 575982

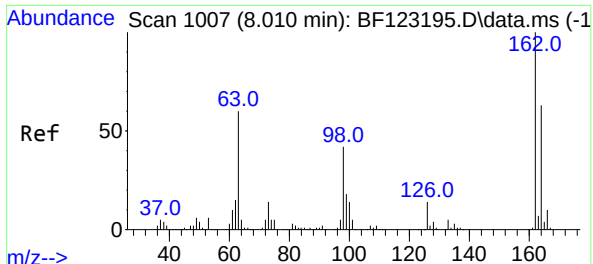
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.0	9.2	13.8



Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

mohammad
2/16/2021 10:44:41 AM



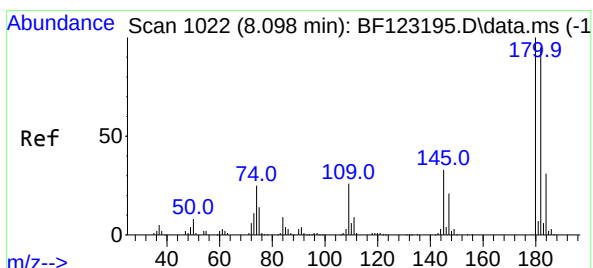
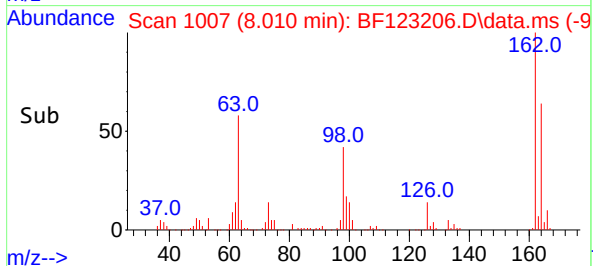
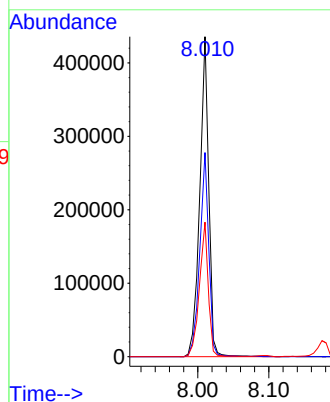
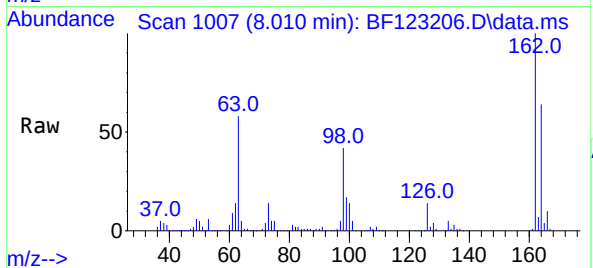
#29
2,4-Dichlorophenol
Concen: 41.97 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Tgt Ion:162 Resp: 386003
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 42.1 15.2 55.2

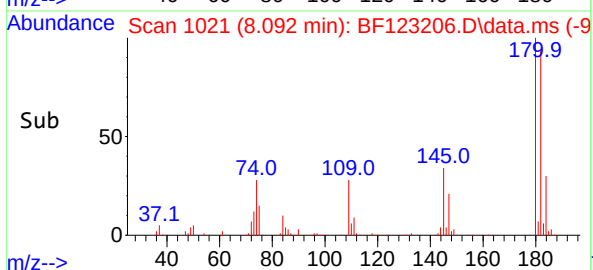
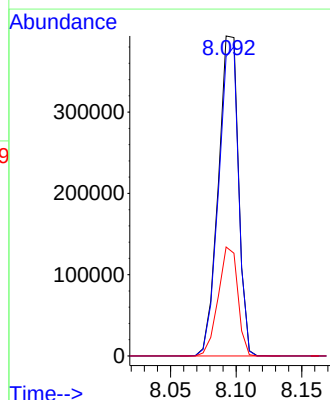
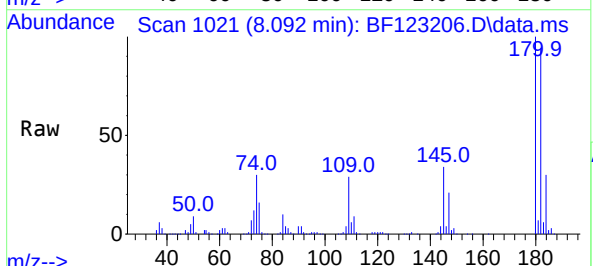
Manual Integrations
APPROVED

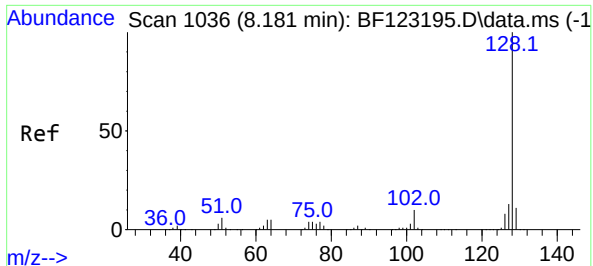
mohammad
2/16/2021 10:44:41 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.59 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:180 Resp: 420569
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 34.1 25.0 37.4





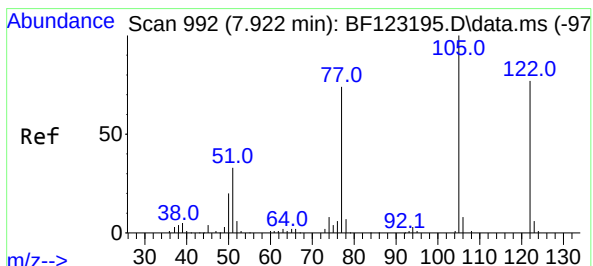
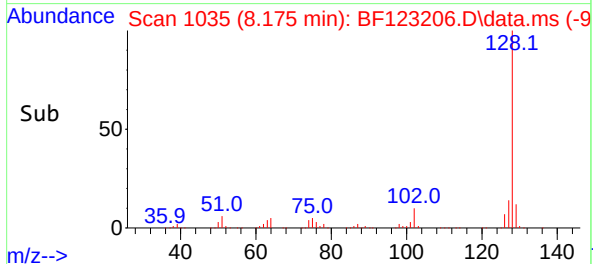
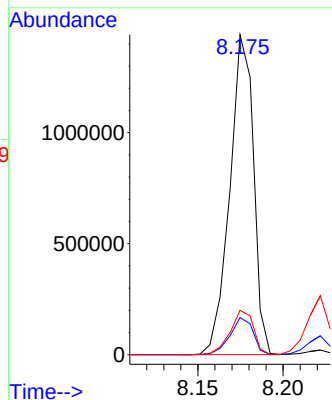
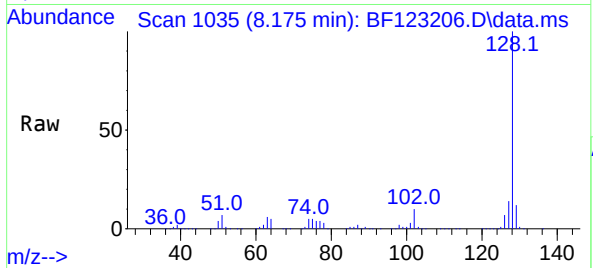
#31
Naphthalene
Concen: 41.14 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:128 Resp: 1394163
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

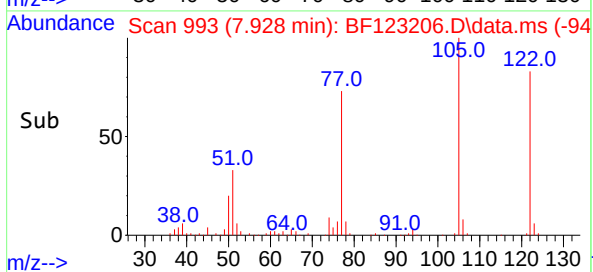
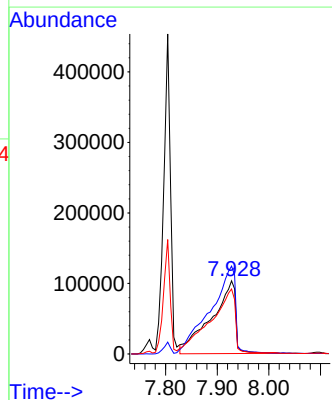
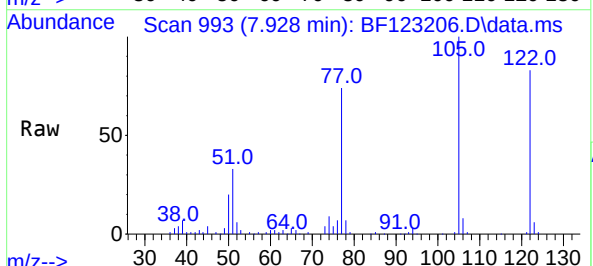
Manual Integrations
APPROVED

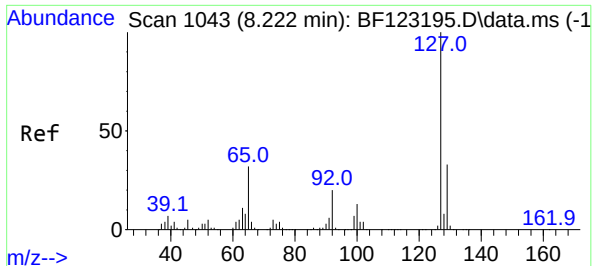
mohammad
2/16/2021 10:44:41 AM



#32
Benzoic acid
Concen: 46.24 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

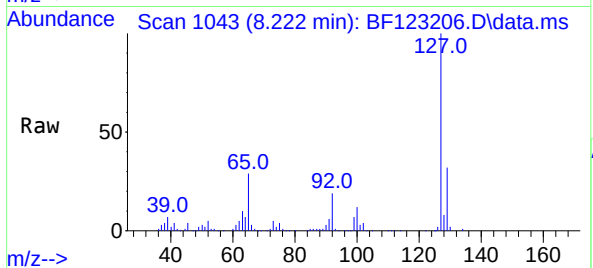
Tgt Ion:122 Resp: 335783
Ion Ratio Lower Upper
122 100
105 120.1 104.8 144.8
77 88.9 71.0 111.0





#33
4-Chloroaniline
Concen: 17.99 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

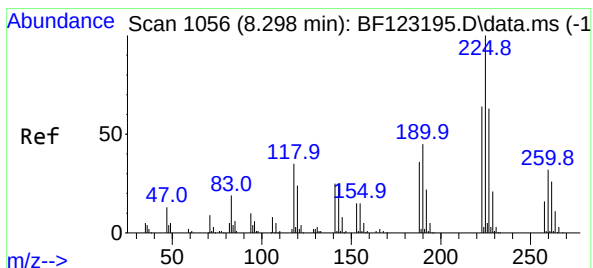
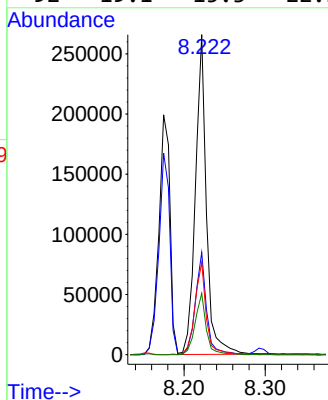
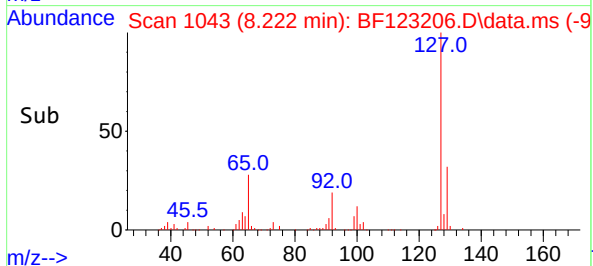
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



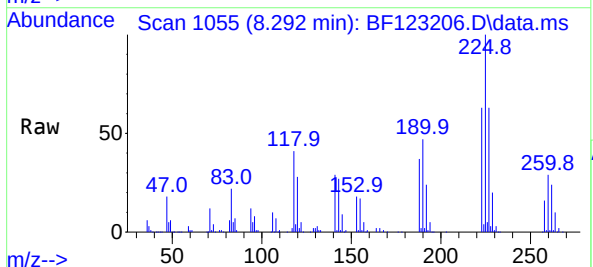
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	28.8	22.2	33.2
92	19.1	15.3	22.9

Manual Integrations
APPROVED

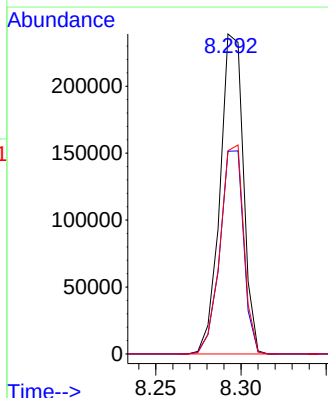
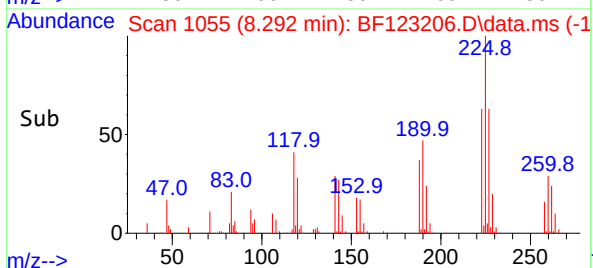
mohammad
2/16/2021 10:44:41 AM

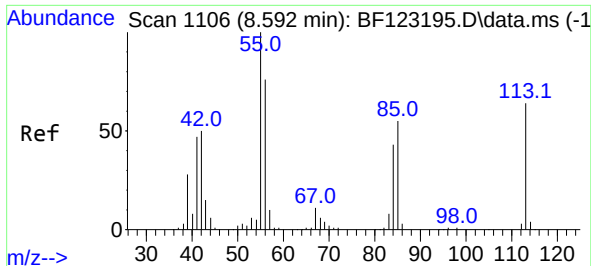


#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	63.5	51.7	77.5





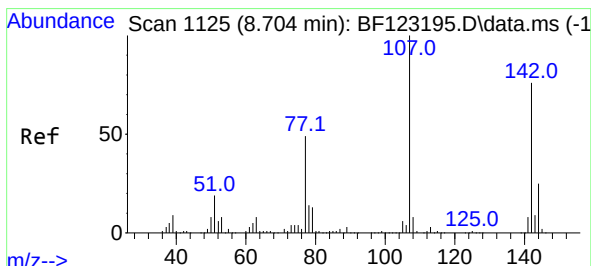
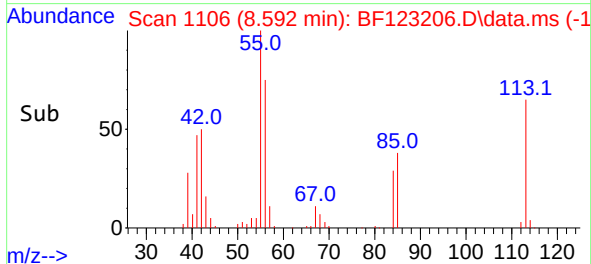
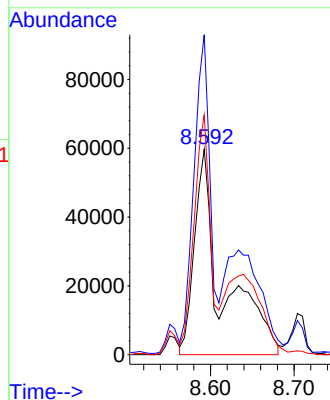
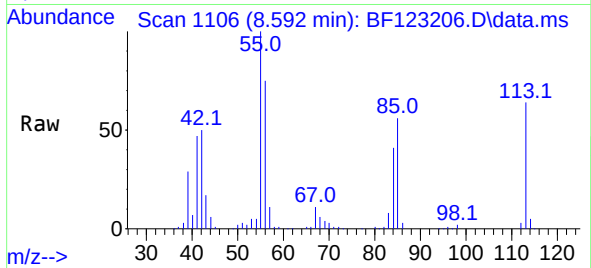
#35
Caprolactam
Concen: 42.64 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:113 Resp: 137436
Ion Ratio Lower Upper
113 100
55 155.7 133.7 173.7
56 116.7 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

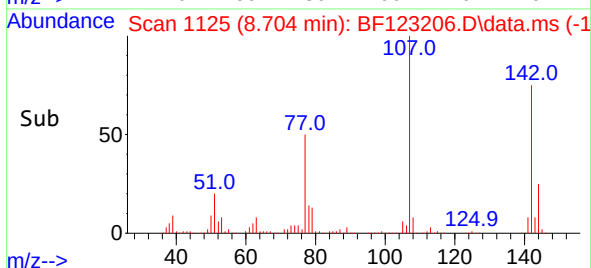
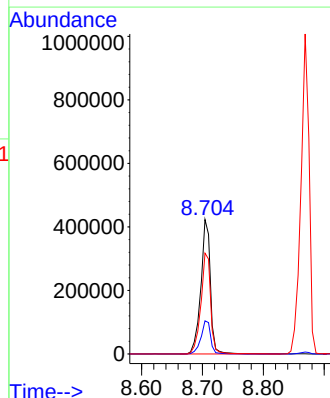
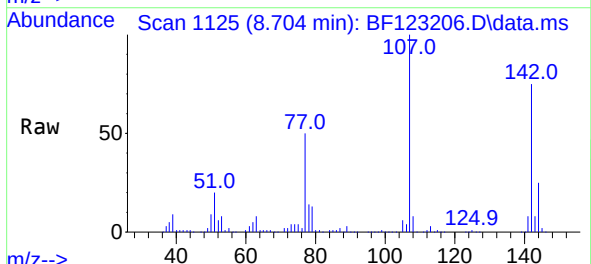
Manual Integrations
APPROVED

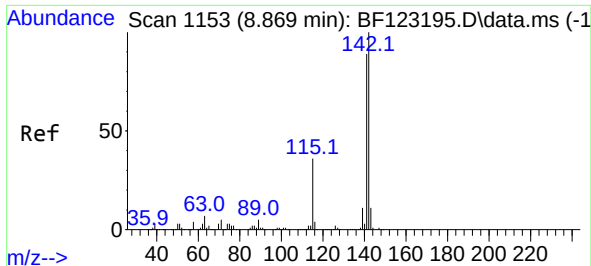
mohammad
2/16/2021 10:44:41 AM



#36
4-Chloro-3-methylphenol
Concen: 43.16 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:107 Resp: 463499
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 75.1 64.4 96.6





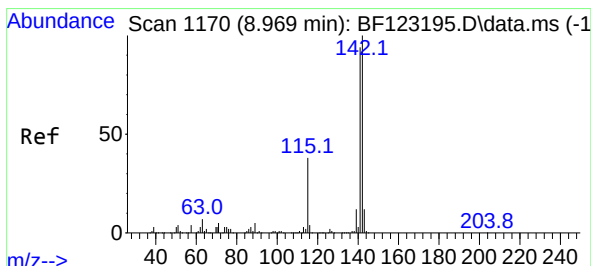
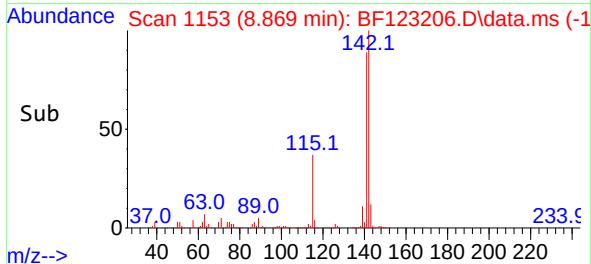
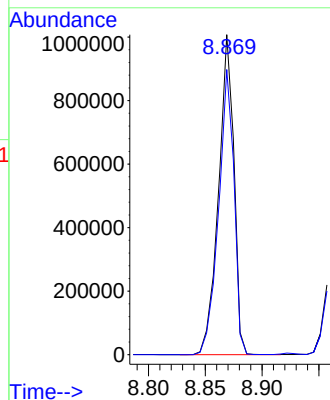
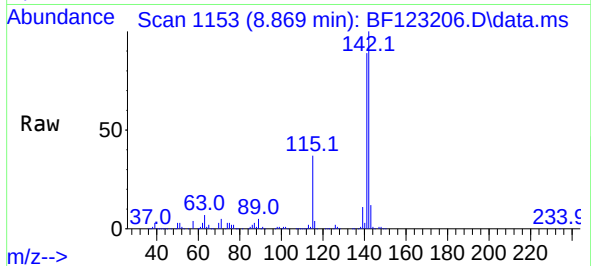
#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:142 Resp: 948693
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

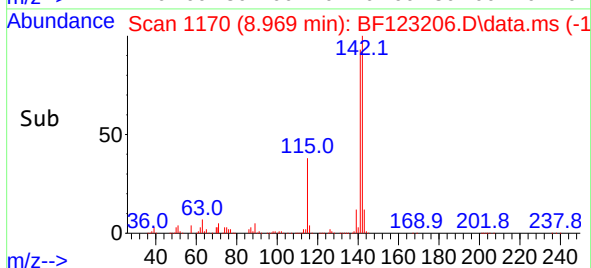
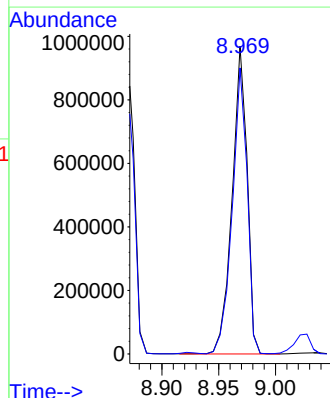
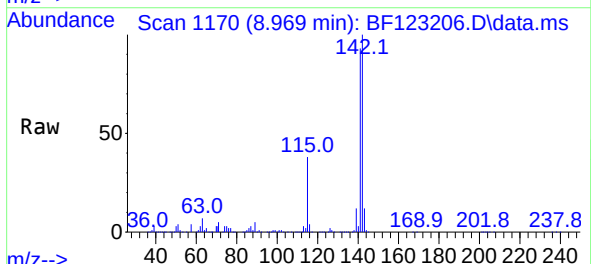
Manual Integrations
APPROVED

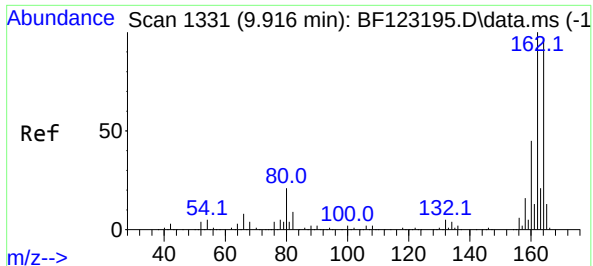
mohammad
2/16/2021 10:44:41 AM



#38
1-Methylnaphthalene
Concen: 42.12 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:142 Resp: 887482
Ion Ratio Lower Upper
142 100
141 93.0 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: BF123206.D

Acq: 15 Feb 2021 15:51

Tgt Ion:164 Resp: 312751

Ion Ratio Lower Upper

164 100

162 103.6 80.8 121.2

160 45.8 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

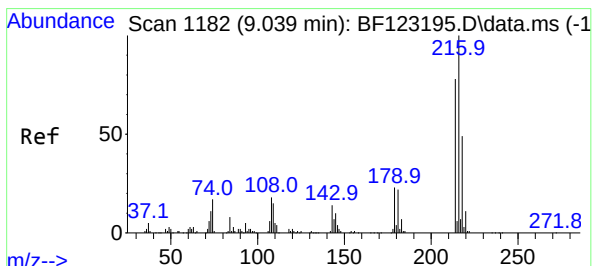
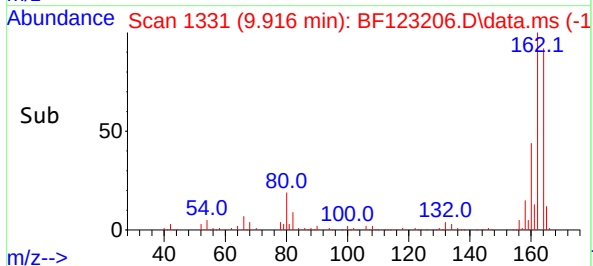
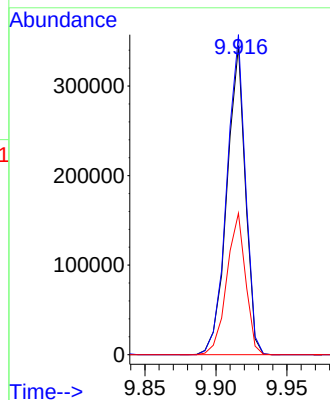
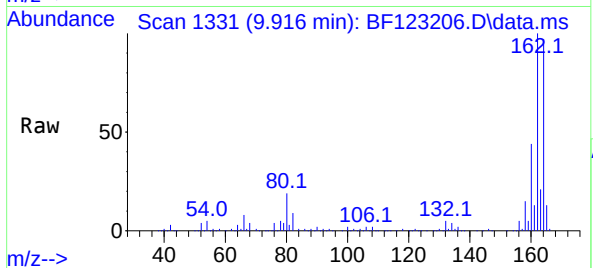
RO-RBR-200058MS

Manual Integrations

APPROVED

mohammad

2/16/2021 10:44:41 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.60 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF123206.D

Acq: 15 Feb 2021 15:51

Tgt Ion:216 Resp: 377725

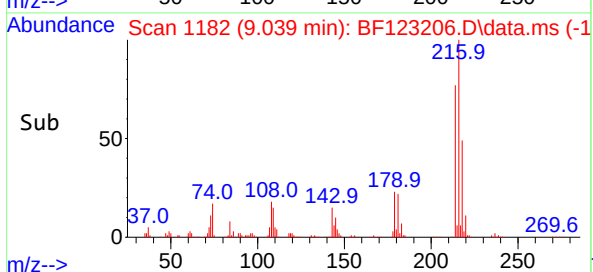
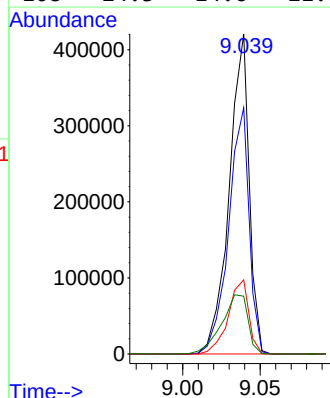
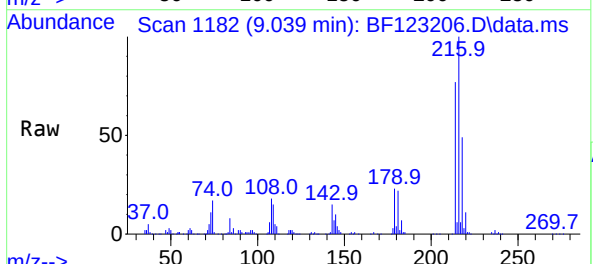
Ion Ratio Lower Upper

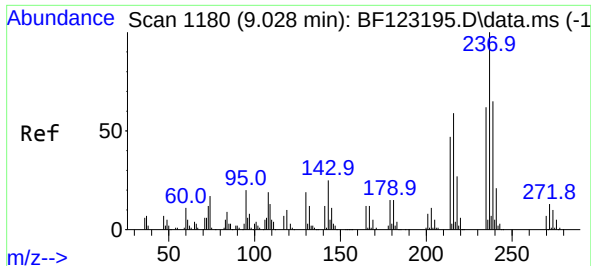
216 100

214 78.8 63.1 94.7

179 23.8 17.1 25.7

108 24.3 14.6 21.8#





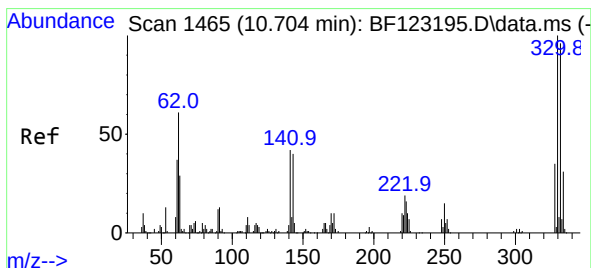
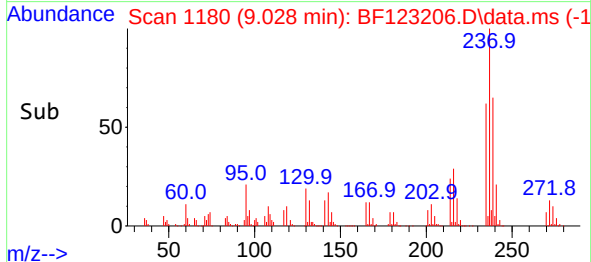
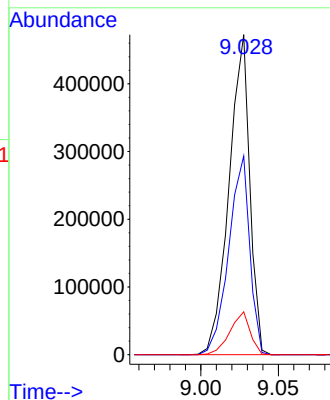
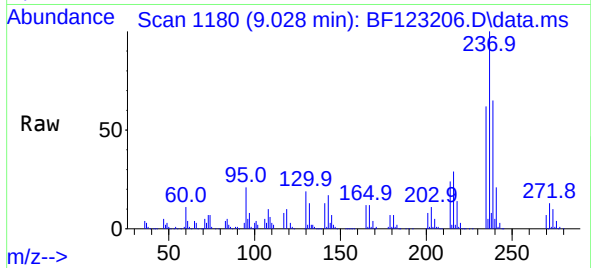
#41
Hexachlorocyclopentadiene
Concen: 110.94 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:237 Resp: 439642
Ion Ratio Lower Upper
237 100
235 62.1 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

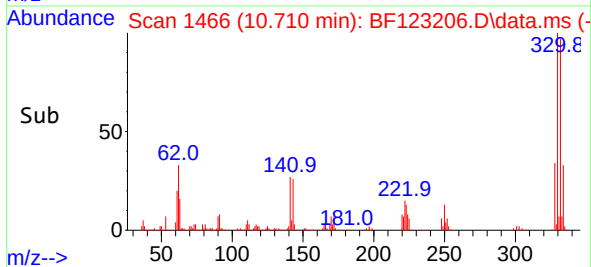
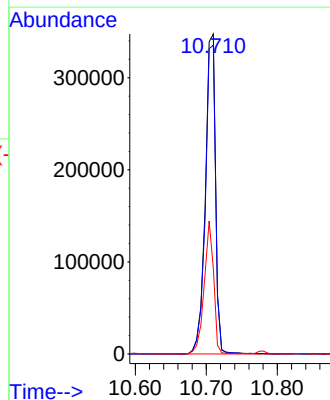
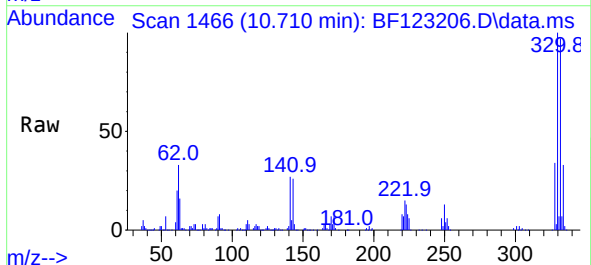
Manual Integrations
APPROVED

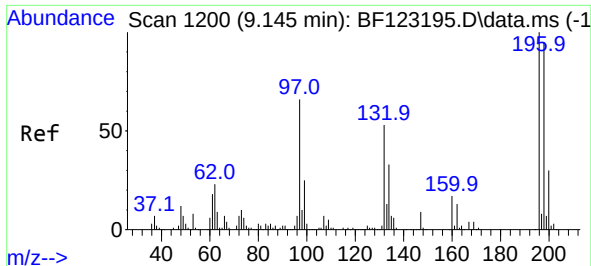
mohammad
2/16/2021 10:44:41 AM



#42
2,4,6-Tribromophenol
Concen: 103.22 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:330 Resp: 348635
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 38.5 23.8 35.8#





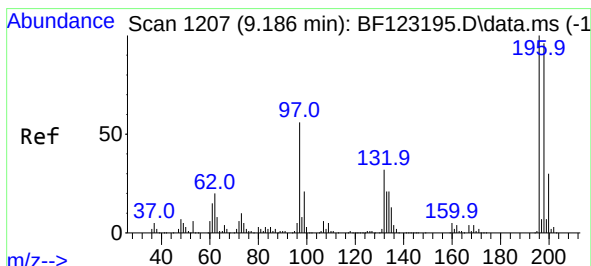
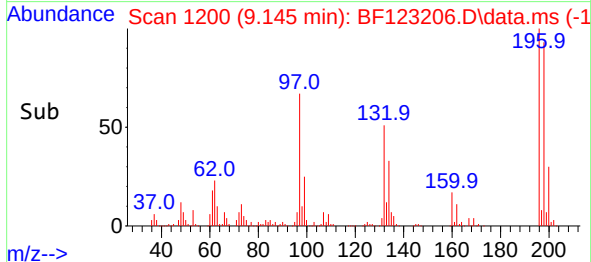
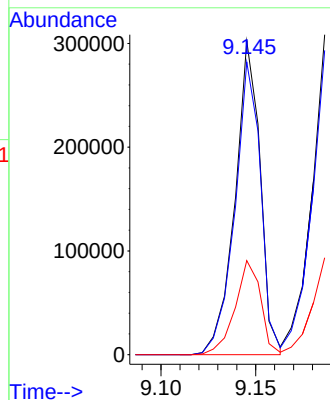
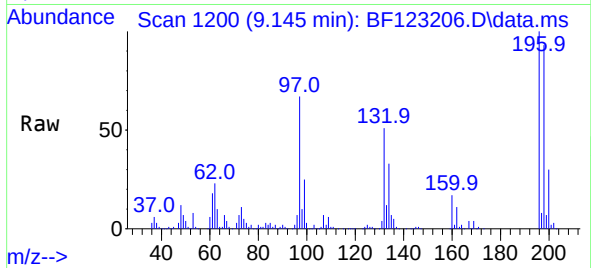
#43
2,4,6-Trichlorophenol
Concen: 42.81 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:196 Resp: 279417
Ion Ratio Lower Upper
196 100
198 93.3 75.1 112.7
200 30.0 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

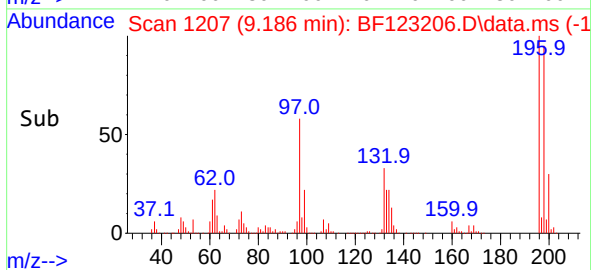
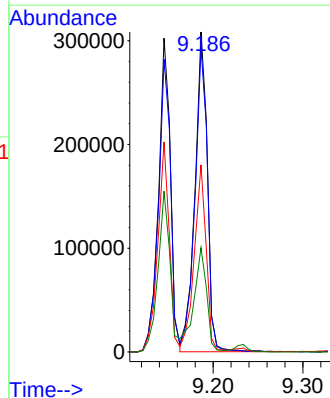
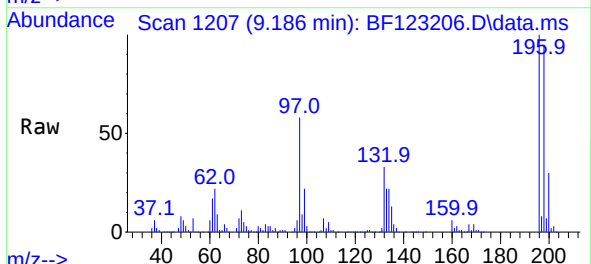
Manual Integrations
APPROVED

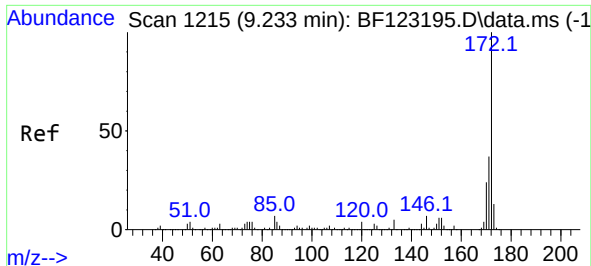
mohammad
2/16/2021 10:44:41 AM



#44
2,4,5-Trichlorophenol
Concen: 41.93 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:196 Resp: 297775
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 58.4 40.1 60.1
132 32.6 23.3 34.9





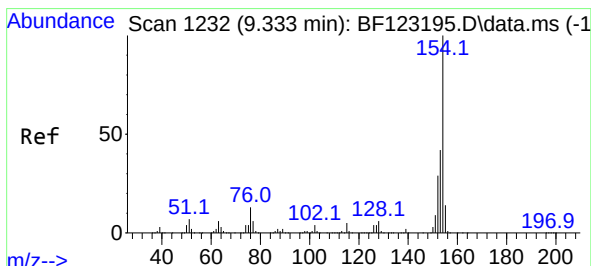
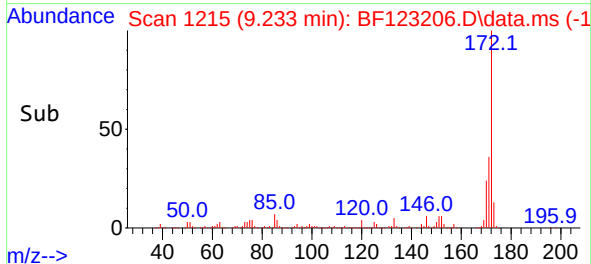
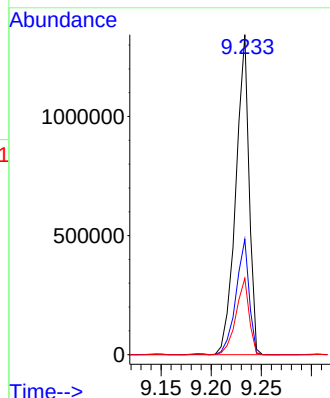
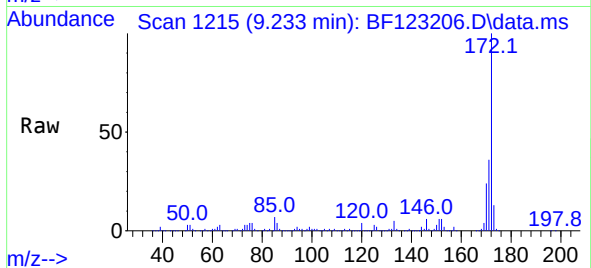
#45
2-Fluorobiphenyl
Concen: 59.28 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:172 Resp: 1240599
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.9 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

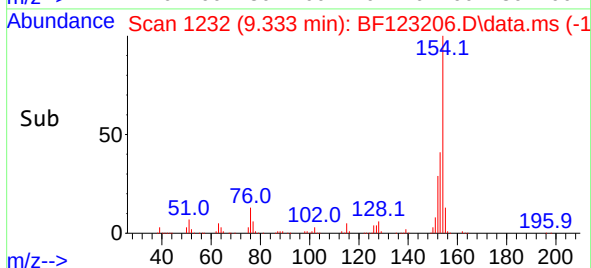
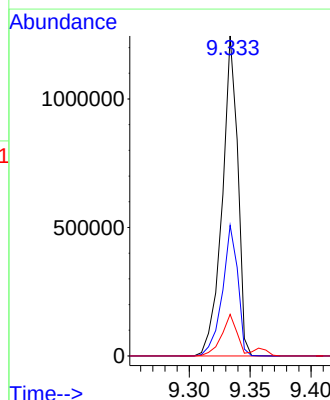
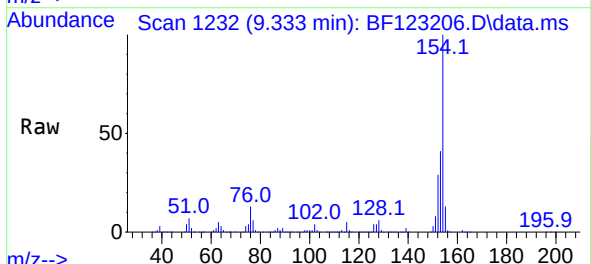
Manual Integrations
APPROVED

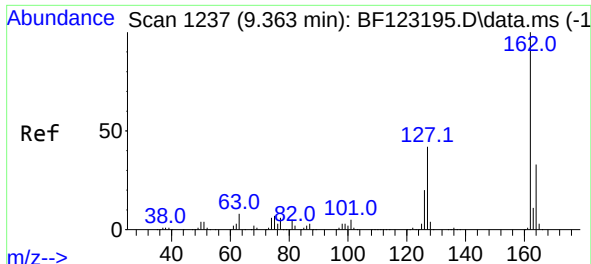
mohammad
2/16/2021 10:44:41 AM



#46
1,1'-Biphenyl
Concen: 43.82 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

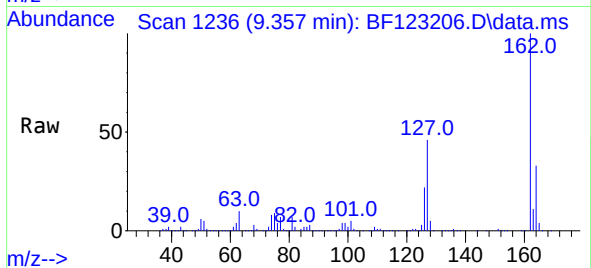
Tgt Ion:154 Resp: 1106362
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 13.0 0.0 33.4





#47
2-Chloronaphthalene
Concen: 41.89 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

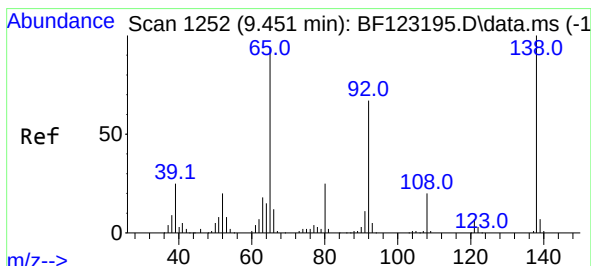
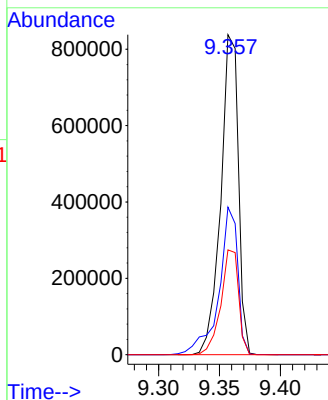
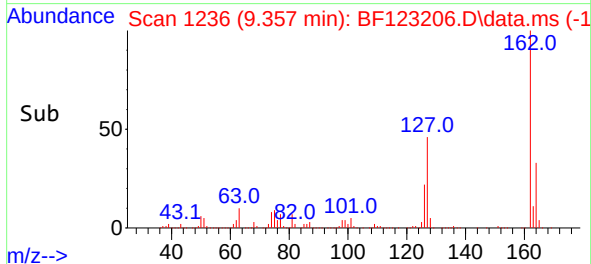
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



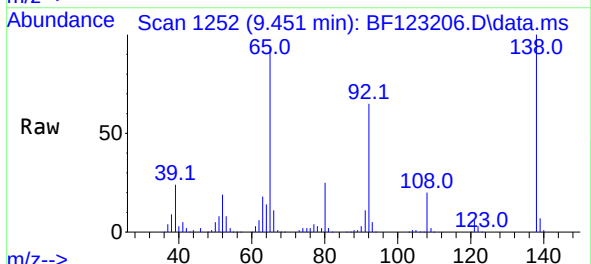
Tgt Ion:162 Resp: 845784
Ion Ratio Lower Upper
162 100
127 46.1 33.8 50.8
164 32.8 26.5 39.7

Manual Integrations
APPROVED

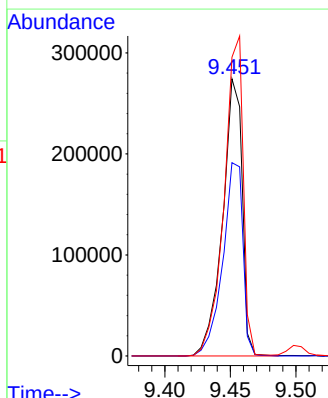
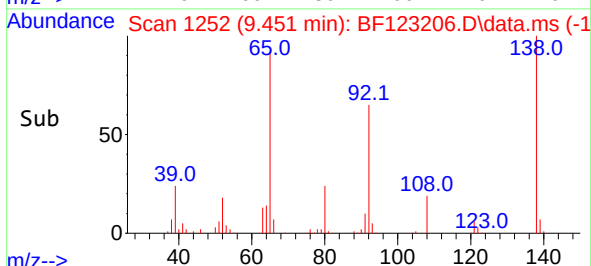
mohammad
2/16/2021 10:44:41 AM

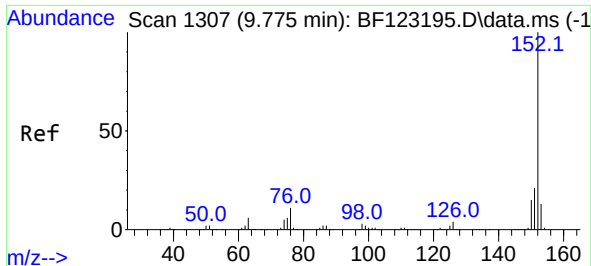


#48
2-Nitroaniline
Concen: 42.03 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion: 65 Resp: 284482
Ion Ratio Lower Upper
65 100
92 69.8 60.0 90.0
138 107.8 100.6 151.0





#49

Acenaphthylene

Concen: 42.00 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF123206.D

Acq: 15 Feb 2021 15:51

Tgt Ion:152 Resp: 1364661

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.4 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

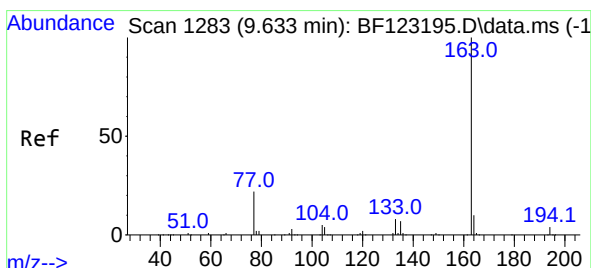
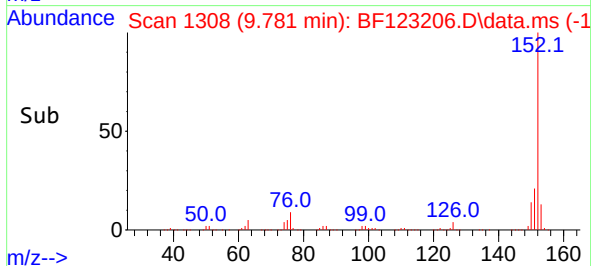
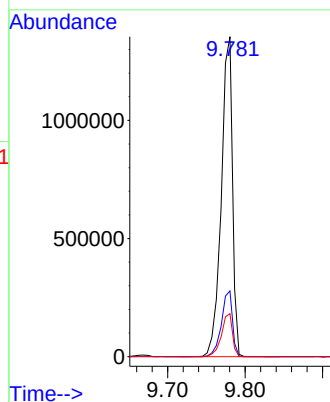
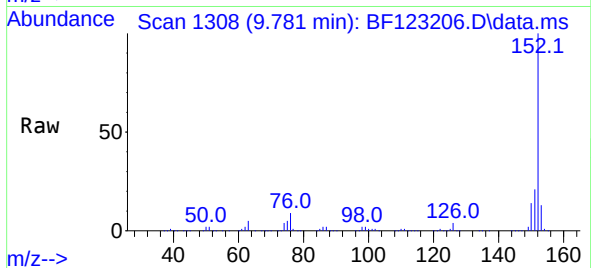
RO-RBR-200058MS

Manual Integrations

APPROVED

mohammad

2/16/2021 10:44:41 AM



#50

Dimethylphthalate

Concen: 48.65 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF123206.D

Acq: 15 Feb 2021 15:51

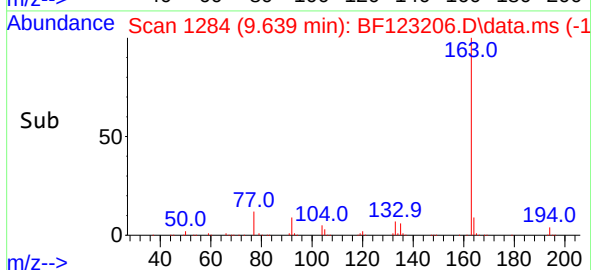
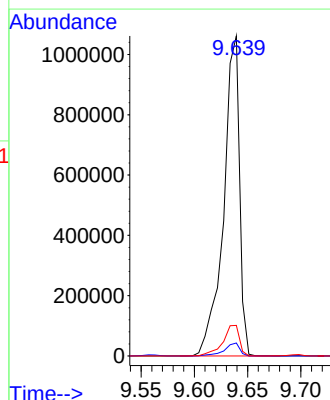
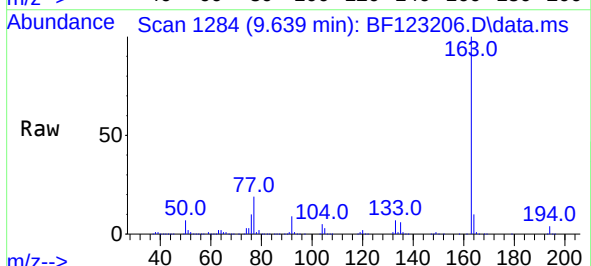
Tgt Ion:163 Resp: 1102753

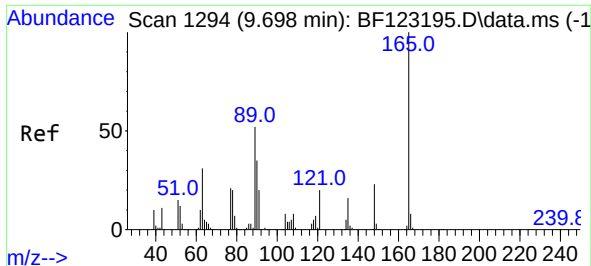
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.6 8.1 12.1





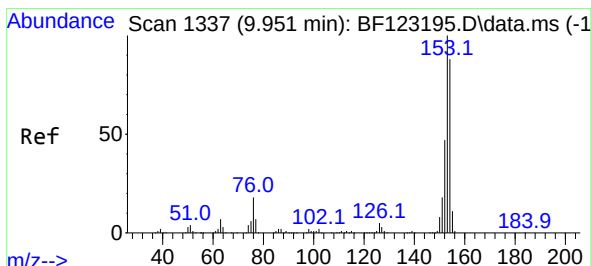
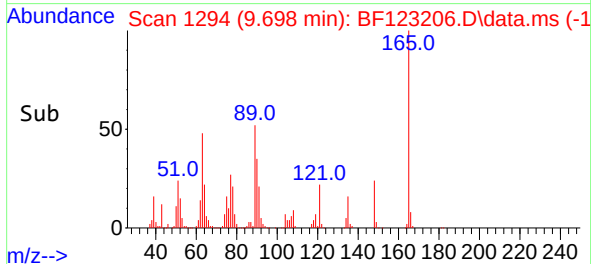
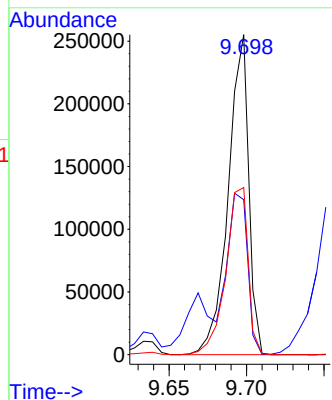
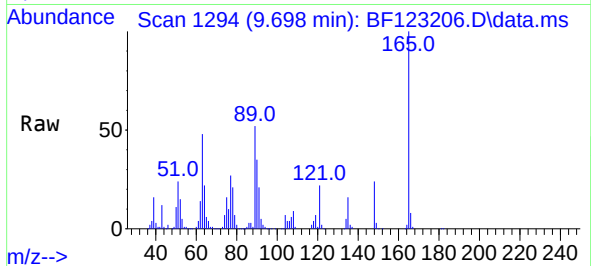
#51
2,6-Dinitrotoluene
Concen: 43.07 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:165 Resp: 234865
Ion Ratio Lower Upper
165 100
63 48.5 36.6 55.0
89 52.3 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

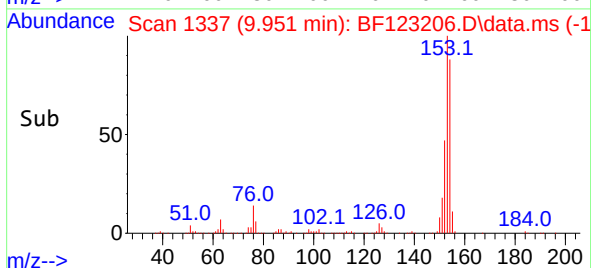
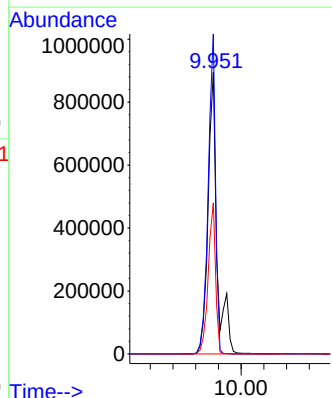
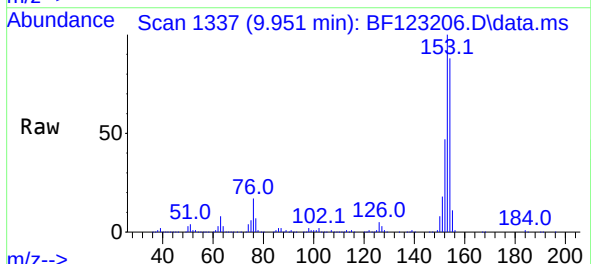
Manual Integrations
APPROVED

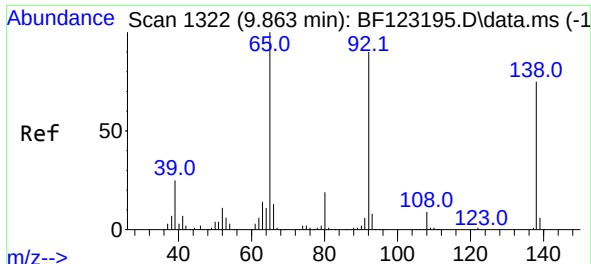
mohammad
2/16/2021 10:44:41 AM



#52
Acenaphthene
Concen: 46.62 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:154 Resp: 985185
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 53.7 42.7 64.1





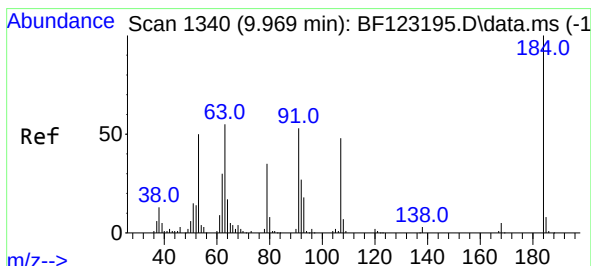
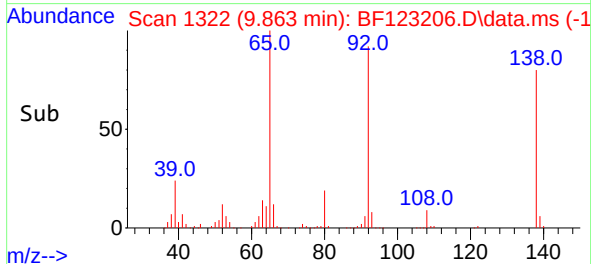
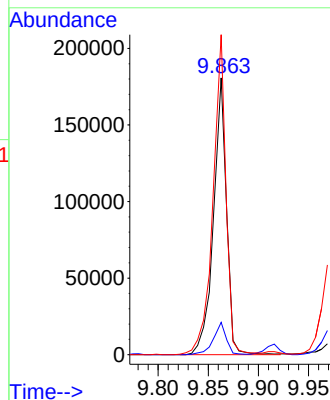
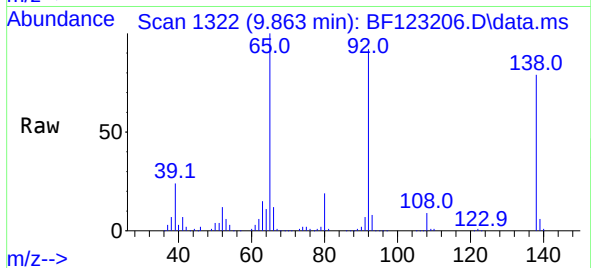
#53
3-Nitroaniline
Concen: 25.22 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:138 Resp: 163439
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 115.6 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

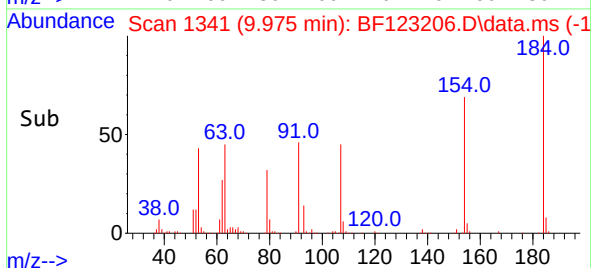
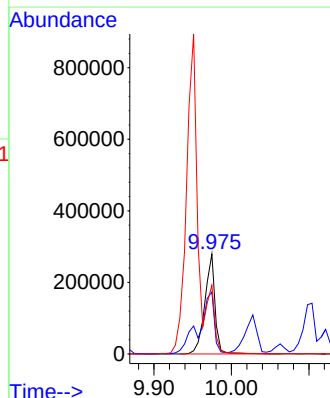
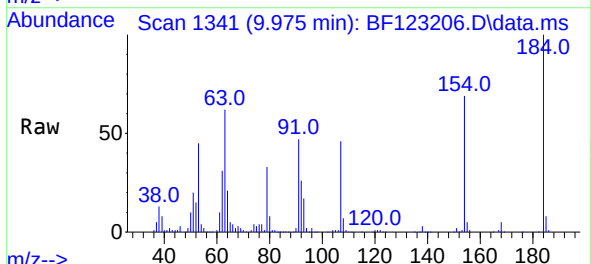
Manual Integrations
APPROVED

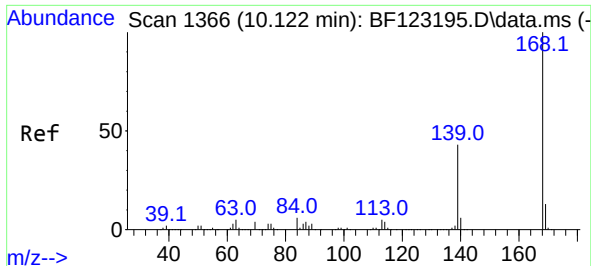
mohammad
2/16/2021 10:44:41 AM



#54
2,4-Dinitrophenol
Concen: 88.78 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

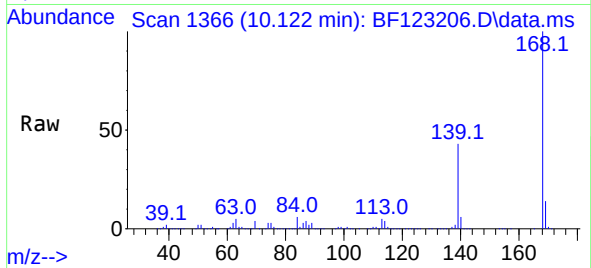
Tgt Ion:184 Resp: 256667
Ion Ratio Lower Upper
184 100
63 62.1 51.4 77.2
154 68.6 49.7 74.5





#55
Dibenzofuran
Concen: 41.73 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

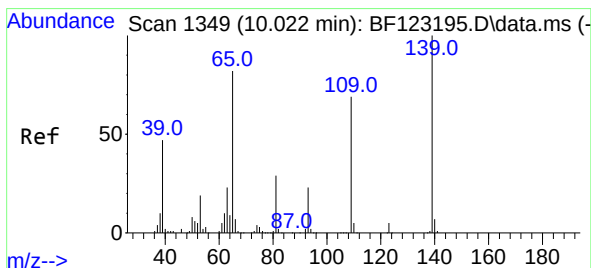
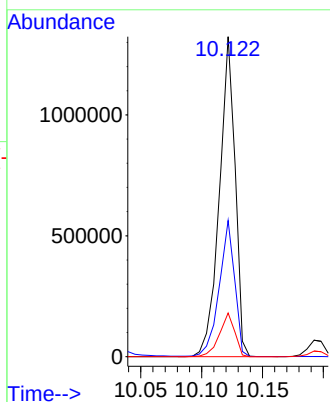
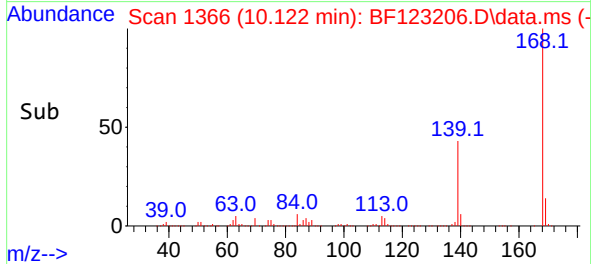
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



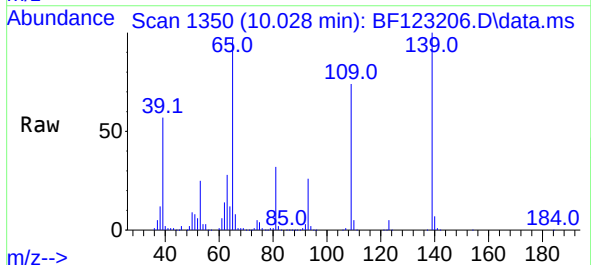
Tgt Ion:168 Resp: 1192765
Ion Ratio Lower Upper
168 100
139 42.6 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
APPROVED

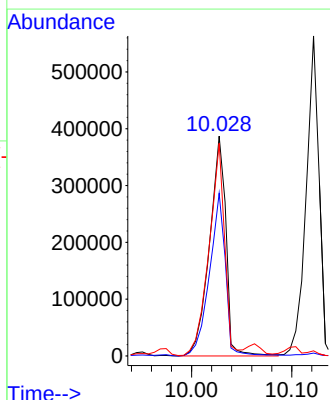
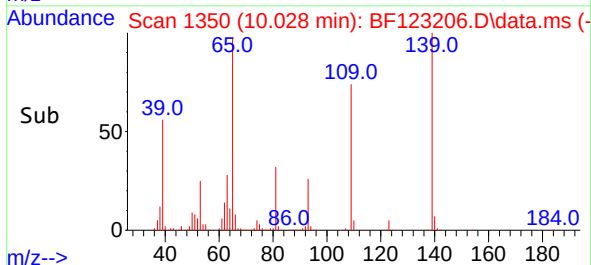
mohammad
2/16/2021 10:44:41 AM

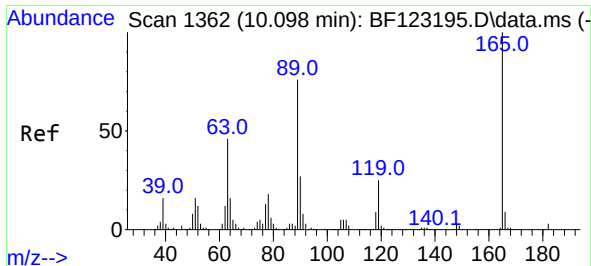


#56
4-Nitrophenol
Concen: 82.85 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



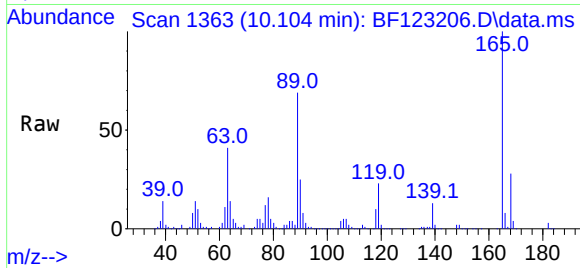
Tgt Ion:139 Resp: 441332
Ion Ratio Lower Upper
139 100
109 74.0 45.1 85.1
65 96.7 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 43.66 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

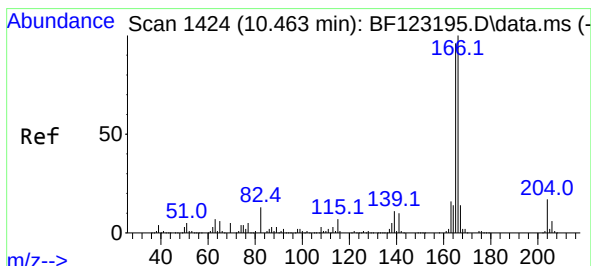
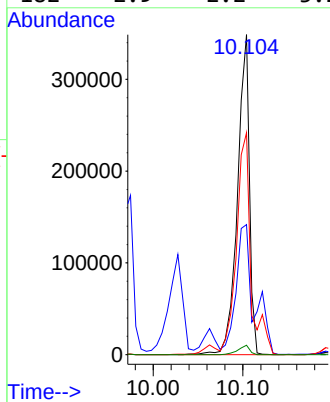
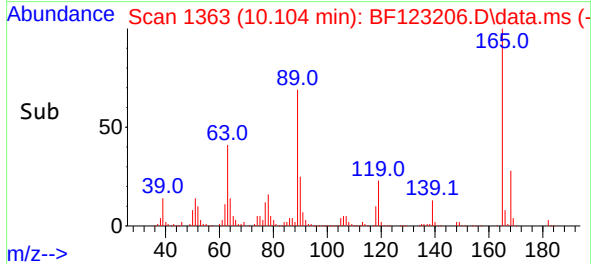
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



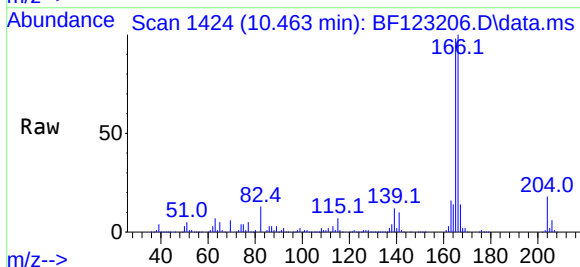
Tgt Ion:165 Resp: 321516
Ion Ratio Lower Upper
165 100
63 40.6 34.3 51.5
89 69.3 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

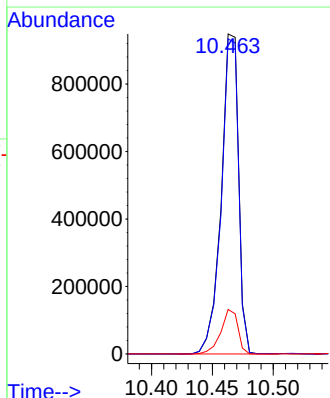
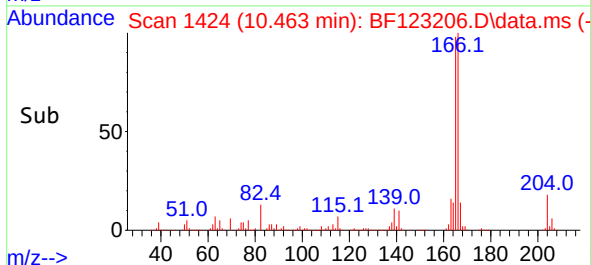
mohammad
2/16/2021 10:44:41 AM

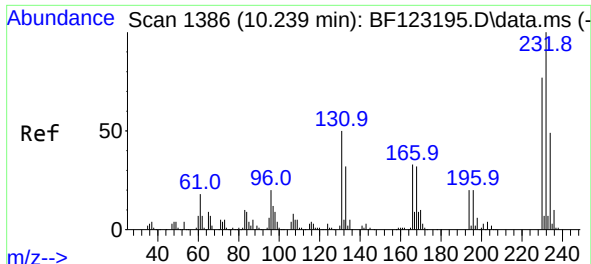


#58
Fluorene
Concen: 42.54 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:166 Resp: 943365
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.9 10.9 16.3





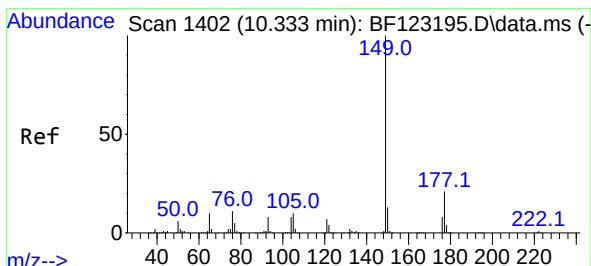
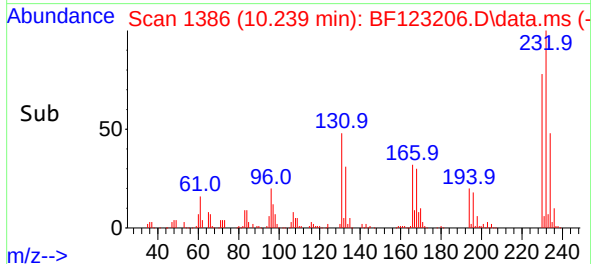
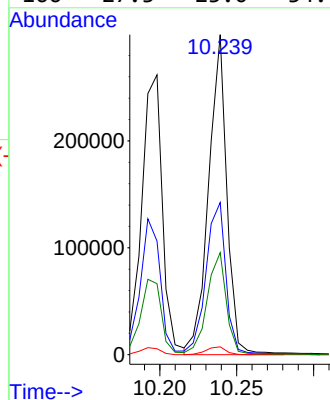
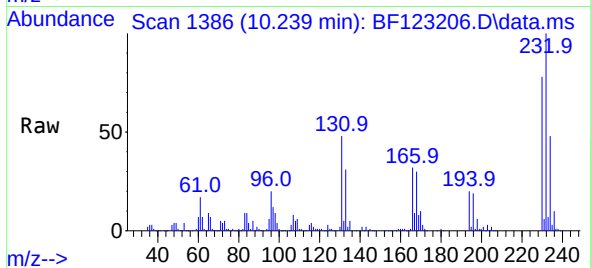
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.12 ng m
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:232 Resp: 247951
Ion Ratio Lower Upper
232 100
131 46.6 33.0 49.4
130 2.5 1.7 2.5
166 27.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

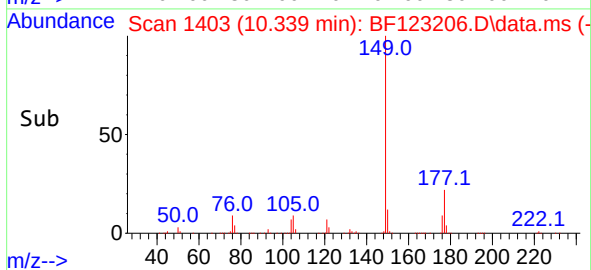
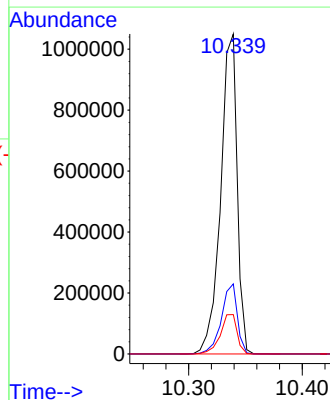
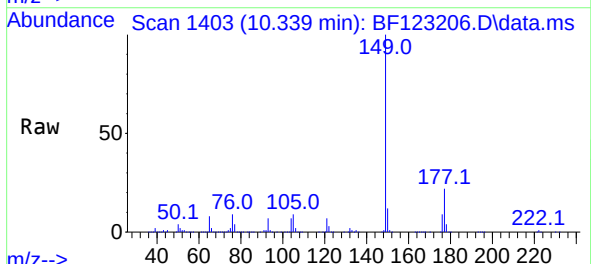
Manual Integrations
APPROVED

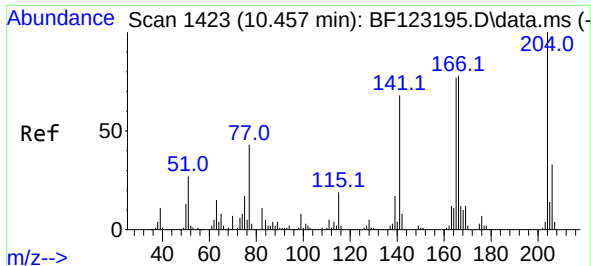
mohammad
2/16/2021 10:44:41 AM



#60
Diethylphthalate
Concen: 46.15 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

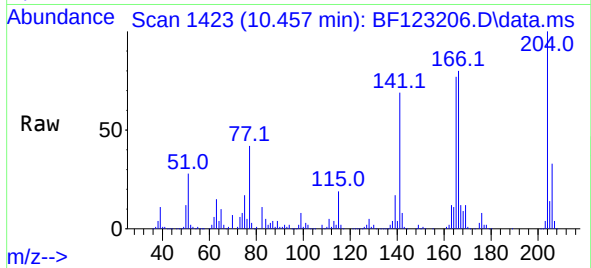
Tgt Ion:149 Resp: 1061569
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

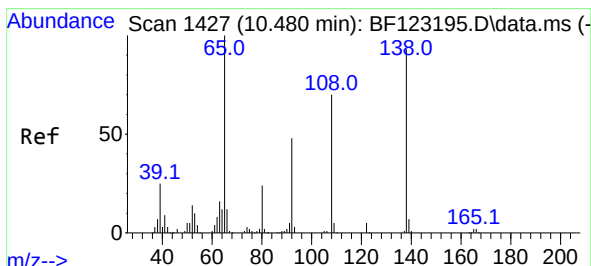
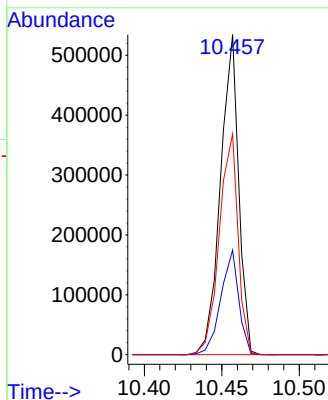
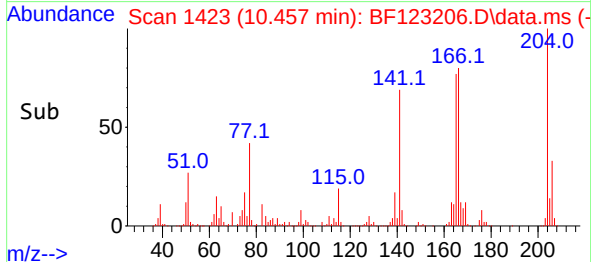
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



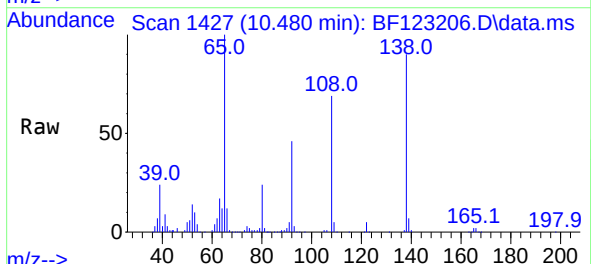
Tgt Ion:204 Resp: 436525
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 68.9 50.4 75.6

Manual Integrations
APPROVED

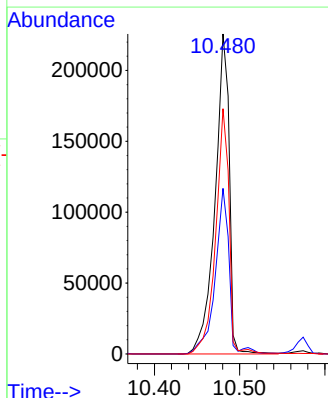
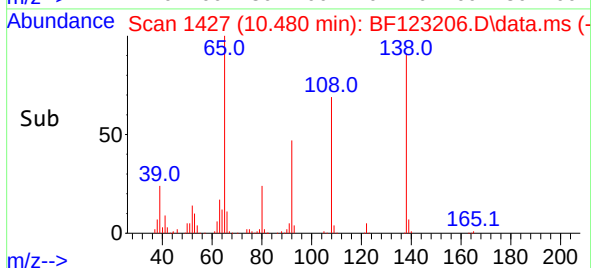
mohammad
2/16/2021 10:44:41 AM

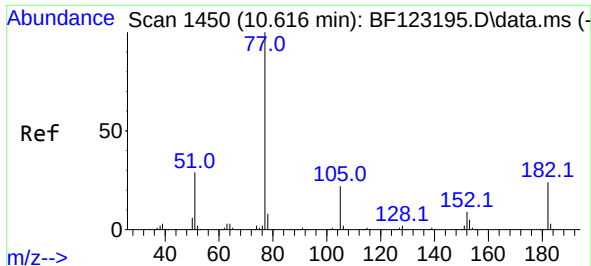


#62
4-Nitroaniline
Concen: 39.84 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



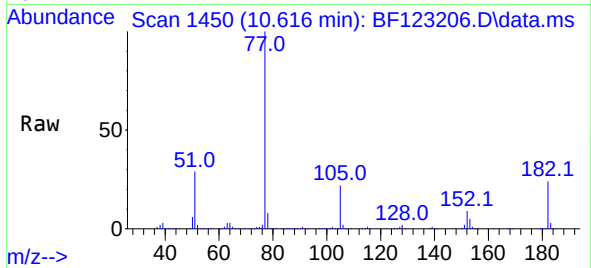
Tgt Ion:138 Resp: 260356
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 76.7 54.8 94.8





#63
Azobenzene
Concen: 42.20 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

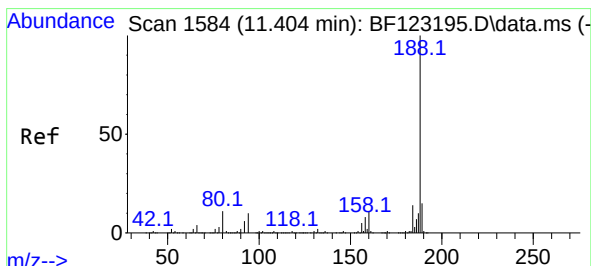
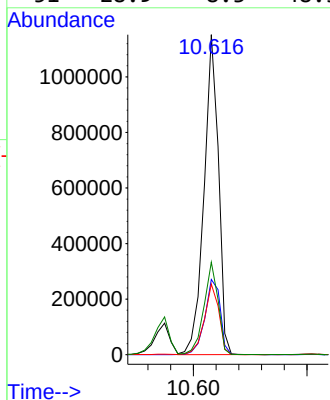
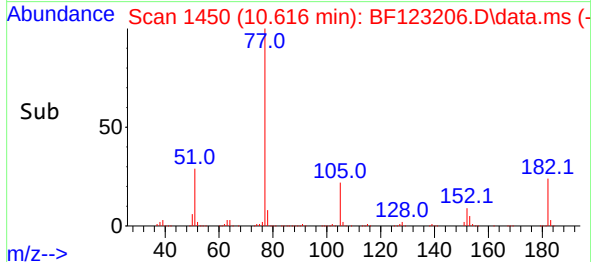
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



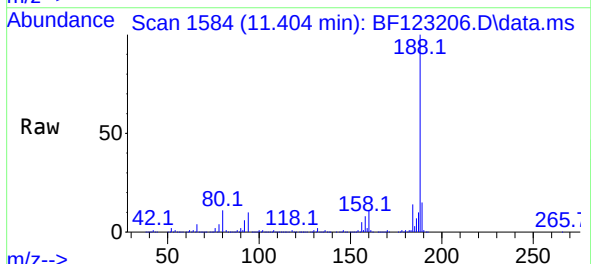
Tgt Ion: 77 Resp: 1015253
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 22.0 1.8 41.8
51 28.9 8.3 48.3

Manual Integrations
APPROVED

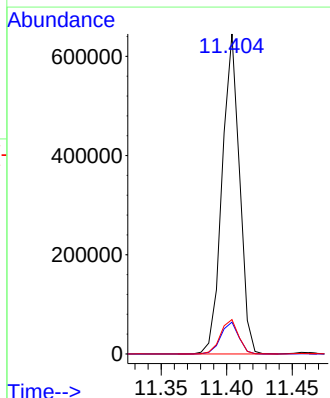
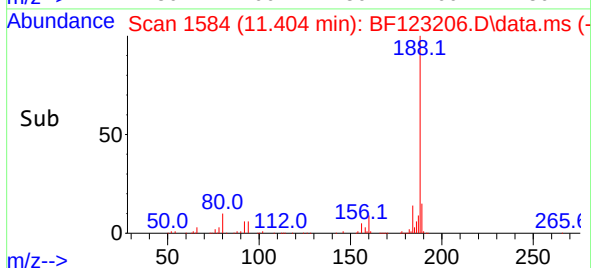
mohammad
2/16/2021 10:44:41 AM

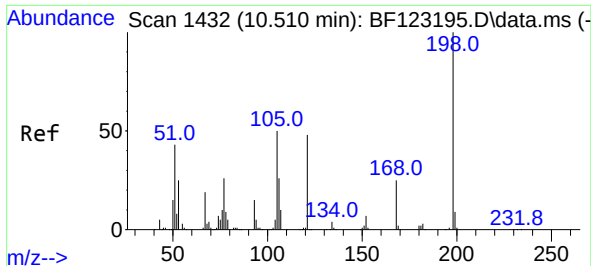


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion: 188 Resp: 594176
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.7 8.2 12.4





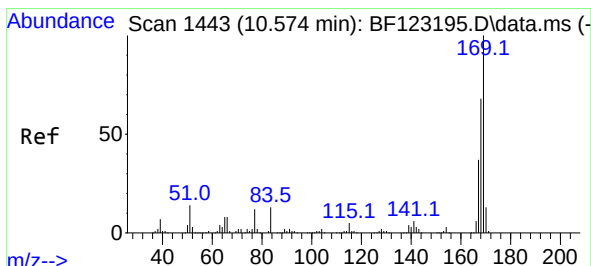
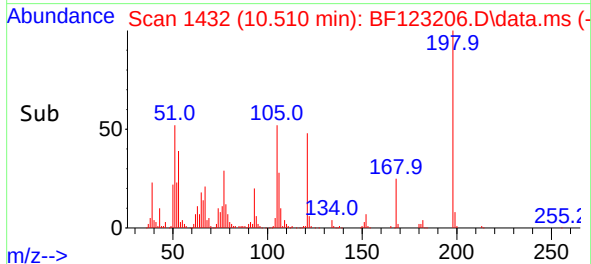
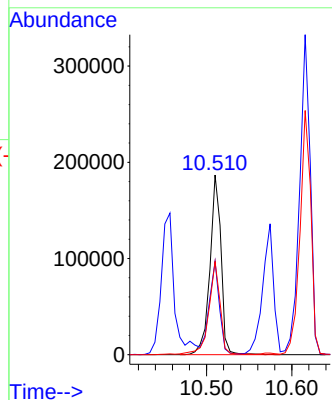
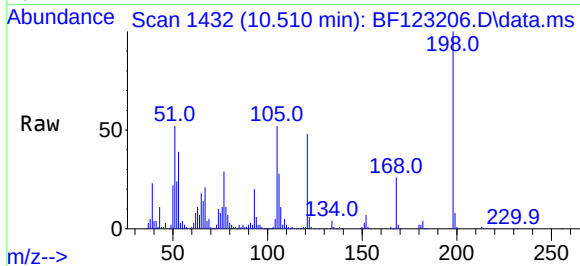
#65
4,6-Dinitro-2-methylphenol
Concen: 44.09 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:198 Resp: 168768
Ion Ratio Lower Upper
198 100
51 51.9 20.3 60.3
105 51.8 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

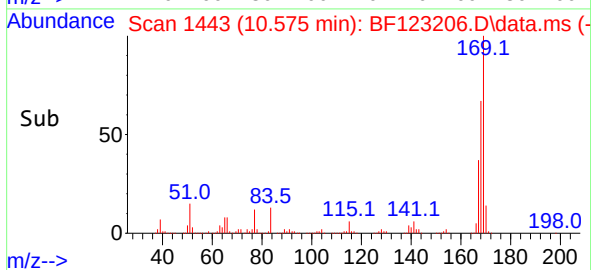
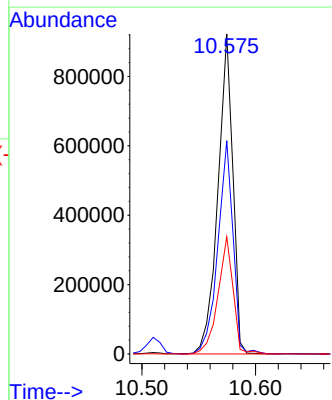
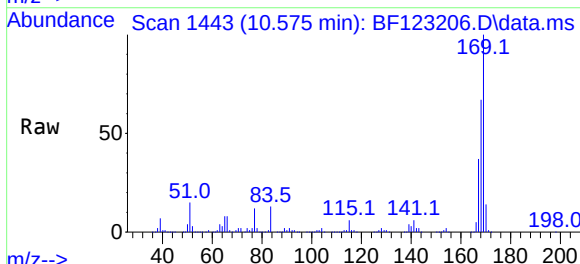
Manual Integrations
APPROVED

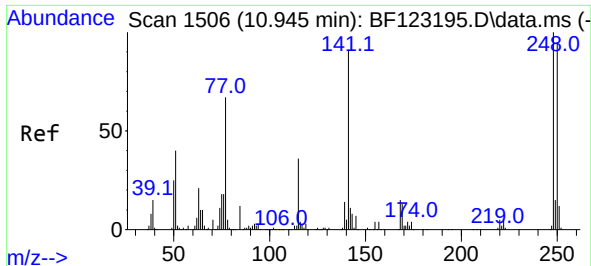
mohammad
2/16/2021 10:44:41 AM



#66
n-Nitrosodiphenylamine
Concen: 42.17 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

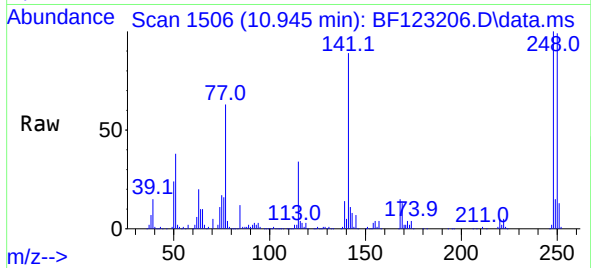
Tgt Ion:169 Resp: 846657
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.66 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

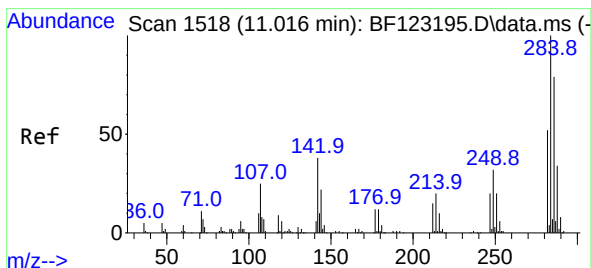
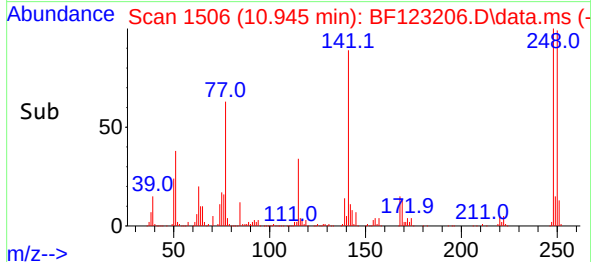
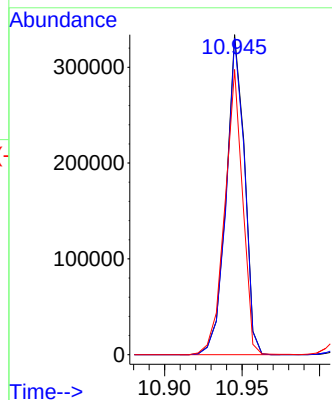
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



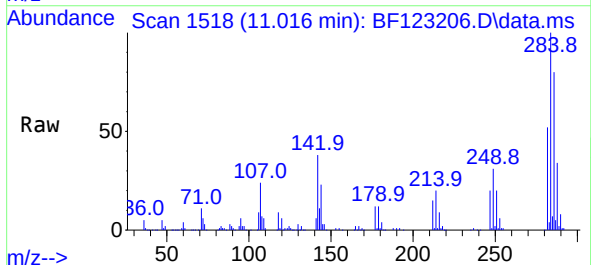
Tgt Ion:248 Resp: 275558
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 89.1 59.8 89.8

Manual Integrations
APPROVED

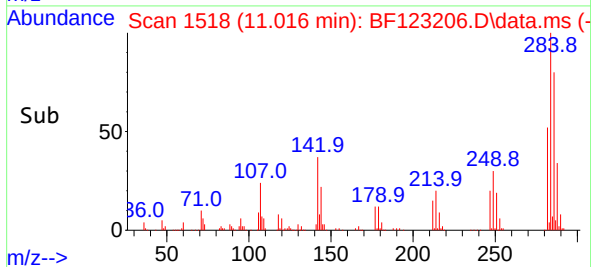
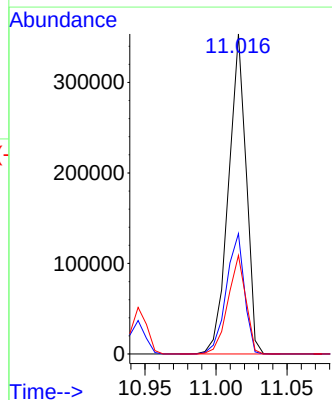
mohammad
2/16/2021 10:44:41 AM

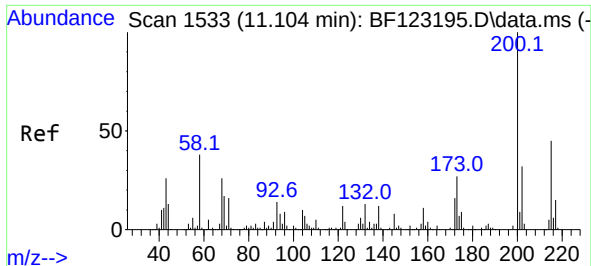


#68
Hexachlorobenzene
Concen: 44.15 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:284 Resp: 304961
Ion Ratio Lower Upper
284 100
142 37.6 25.6 38.4
249 30.8 25.1 37.7





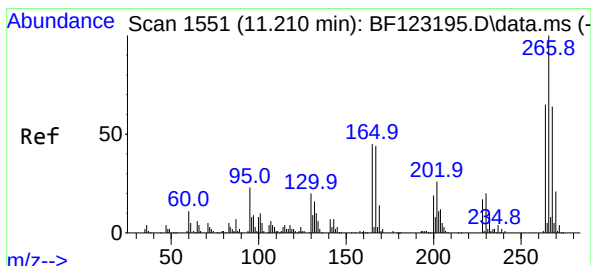
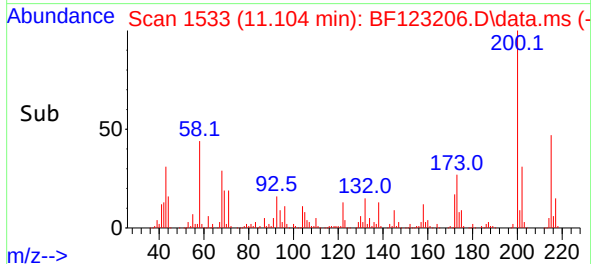
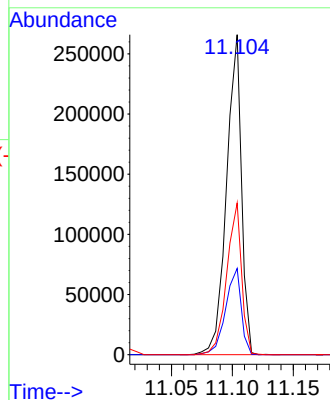
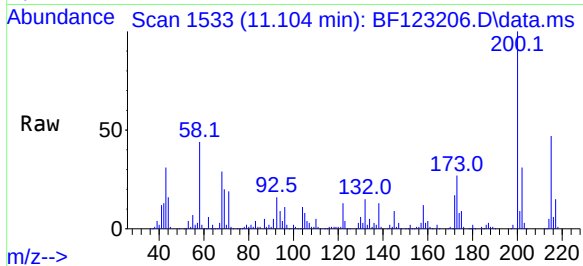
#69
Atrazine
Concen: 37.88 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:200 Resp: 226780
Ion Ratio Lower Upper
200 100
173 27.0 6.6 46.6
215 47.4 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

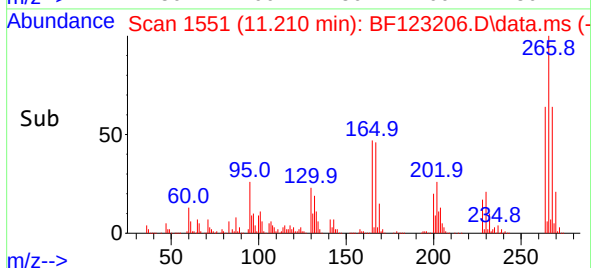
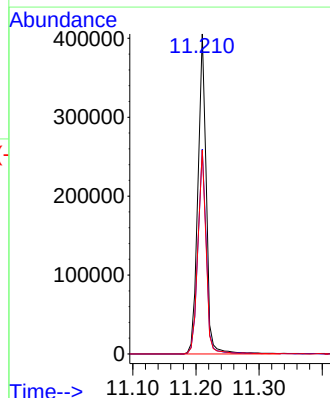
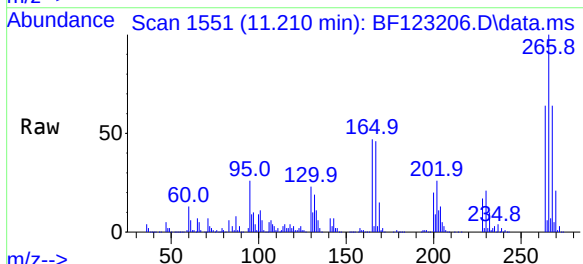
Manual Integrations
APPROVED

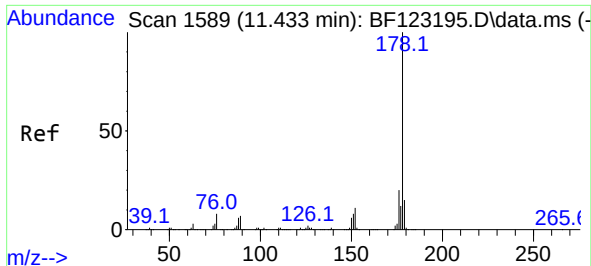
mohammad
2/16/2021 10:44:41 AM



#70
Pentachlorophenol
Concen: 86.26 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

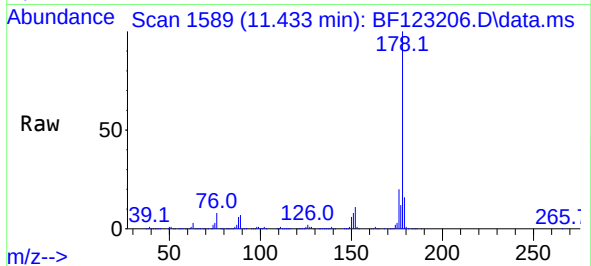
Tgt Ion:266 Resp: 371352
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 63.7 49.8 74.8





#71
Phenanthrene
Concen: 41.74 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

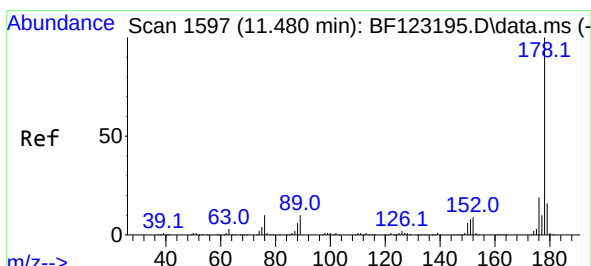
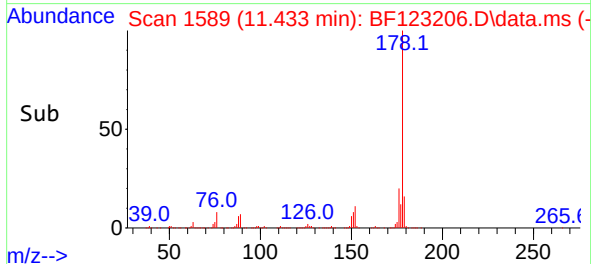
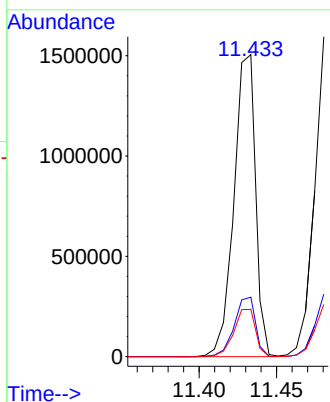
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



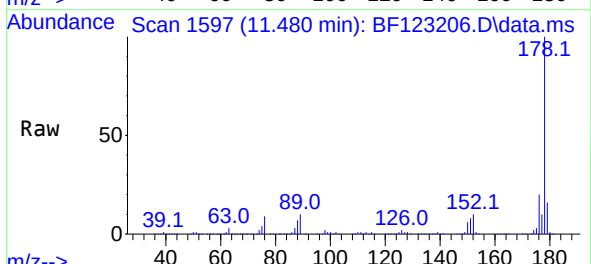
Tgt Ion:178 Resp: 1461120
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1

Manual Integrations
APPROVED

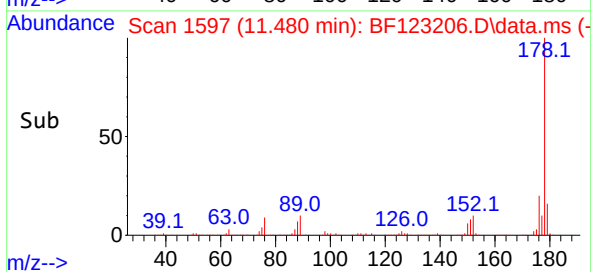
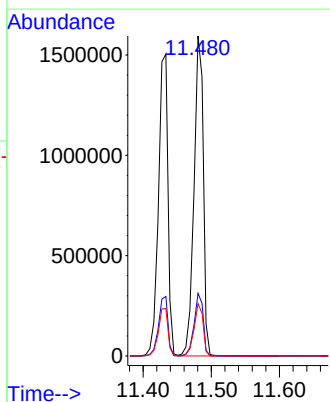
mohammad
2/16/2021 10:44:41 AM

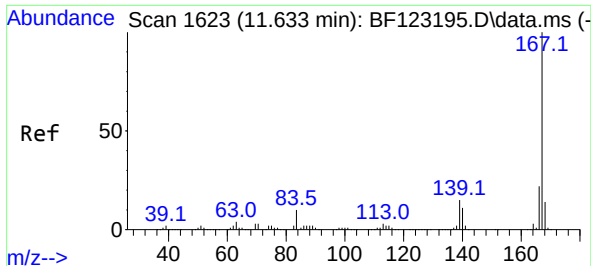


#72
Anthracene
Concen: 43.07 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



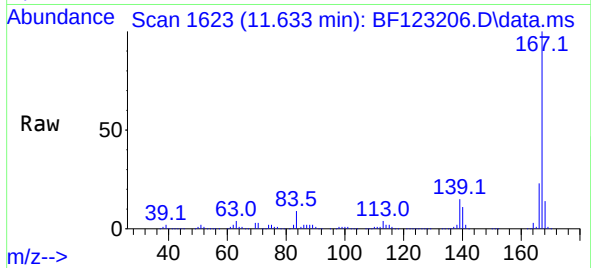
Tgt Ion:178 Resp: 1506779
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.4 12.8 19.2





#73
 Carbazole
 Concen: 39.95 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF123206.D
 Acq: 15 Feb 2021 15:51

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058MS

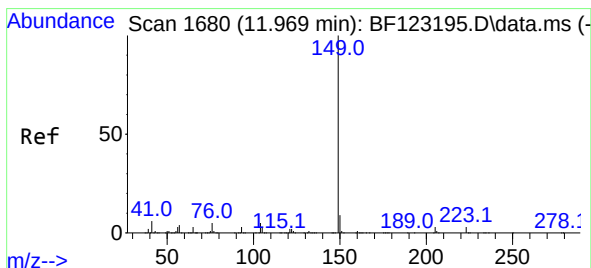
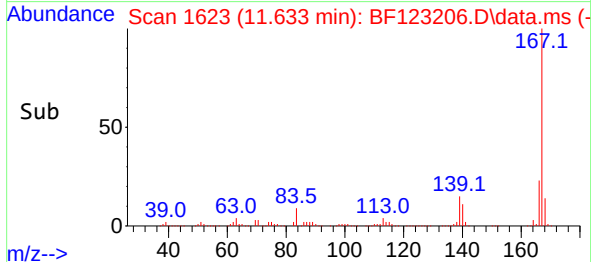
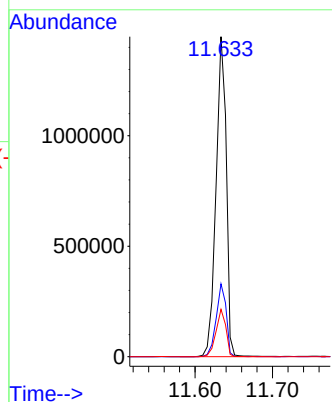


Tgt Ion:167 Resp: 1331867

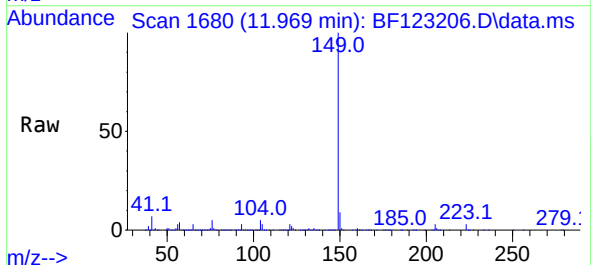
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	14.8	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 2/16/2021 10:44:41 AM

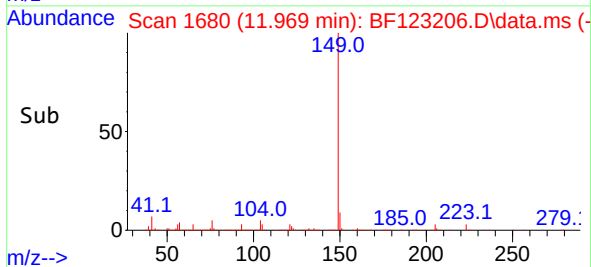
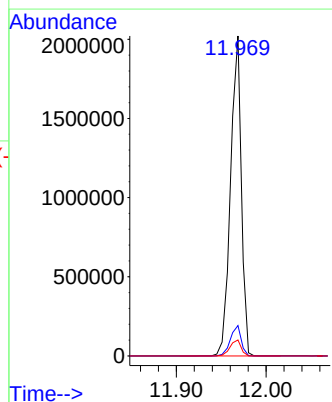


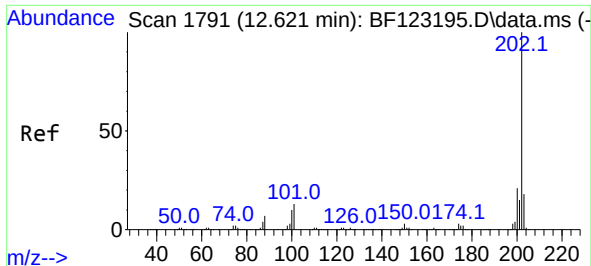
#74
 Di-n-butylphthalate
 Concen: 47.16 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123206.D
 Acq: 15 Feb 2021 15:51



Tgt Ion:149 Resp: 1690693

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	4.2	6.4





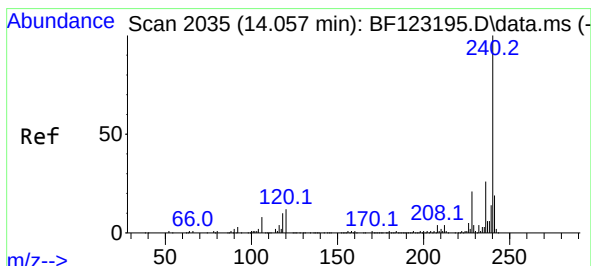
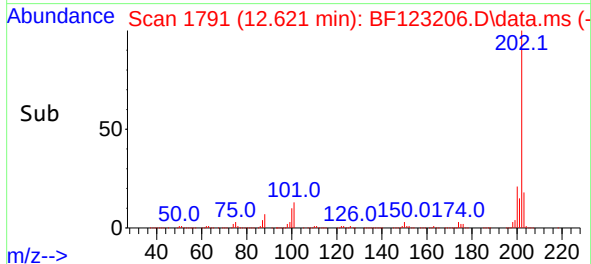
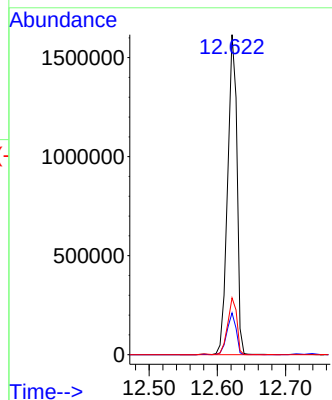
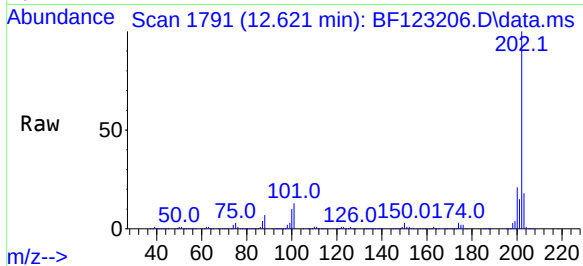
#75
Fluoranthene
Concen: 43.78 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:202 Resp: 1539680
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 17.8 0.0 38.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

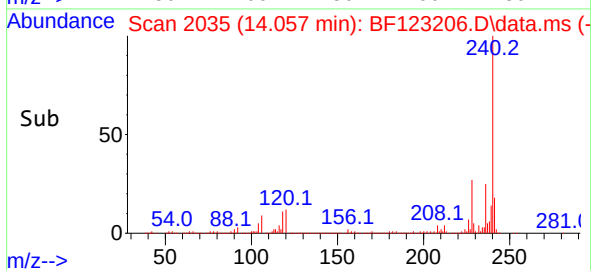
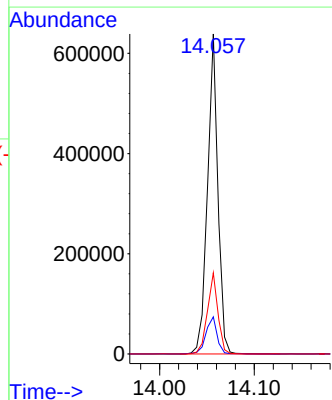
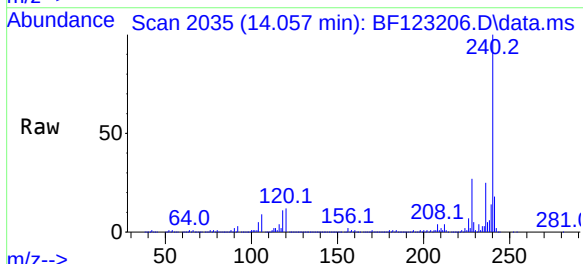
Manual Integrations
APPROVED

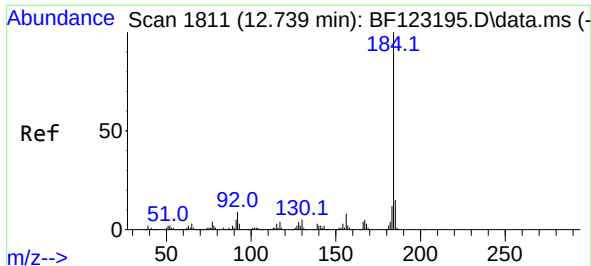
mohammad
2/16/2021 10:44:41 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:240 Resp: 485772
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.3 20.3 30.5





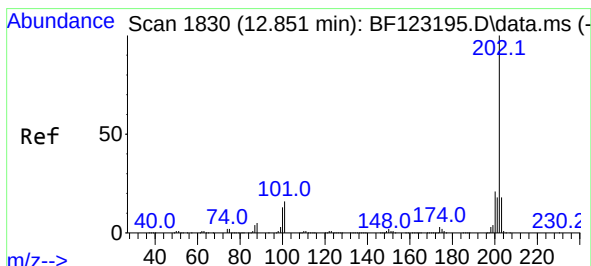
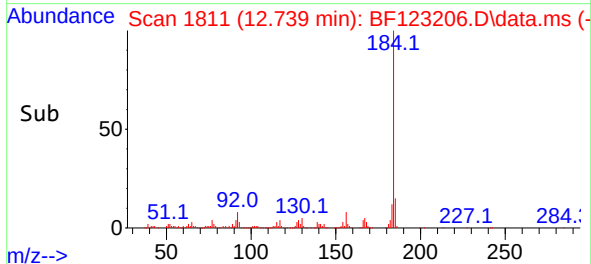
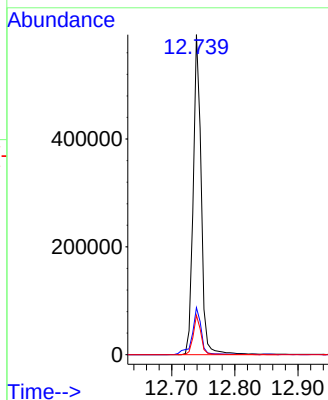
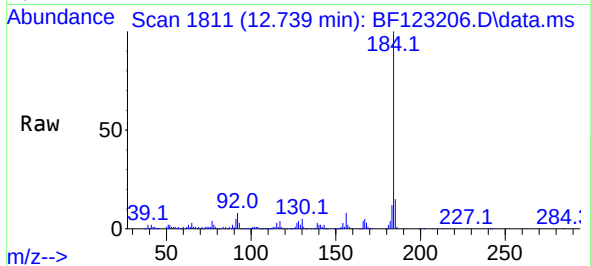
#77
Benzidine
Concen: 30.38 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:184 Resp: 522842
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.3 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

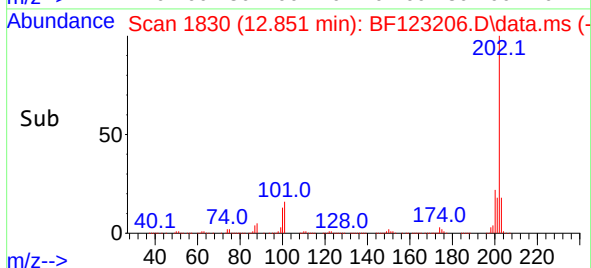
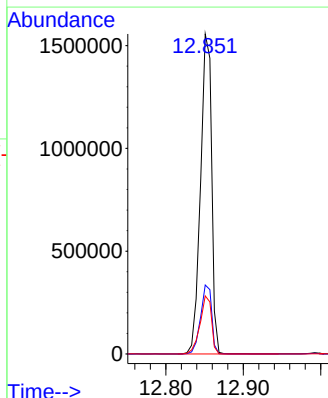
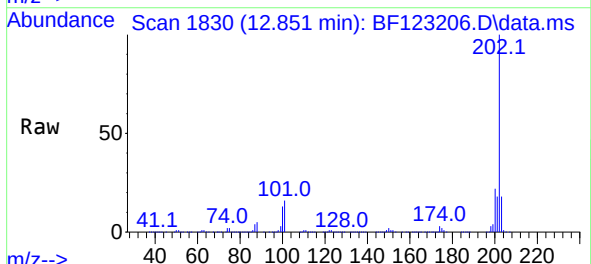
Manual Integrations
APPROVED

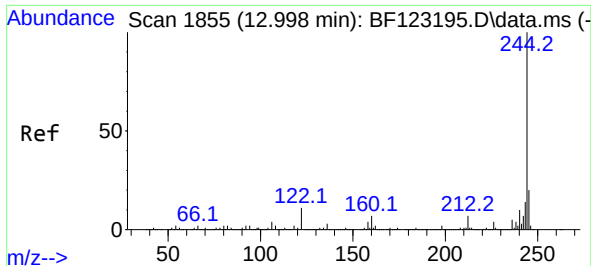
mohammad
2/16/2021 10:44:41 AM



#78
Pyrene
Concen: 43.20 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

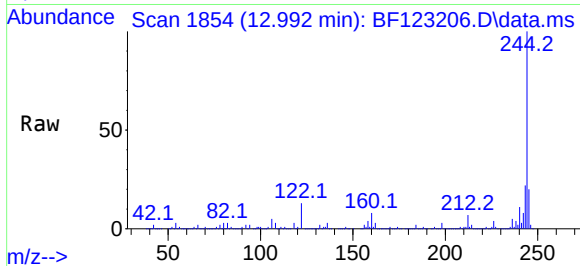
Tgt Ion:202 Resp: 1551446
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 52.56 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

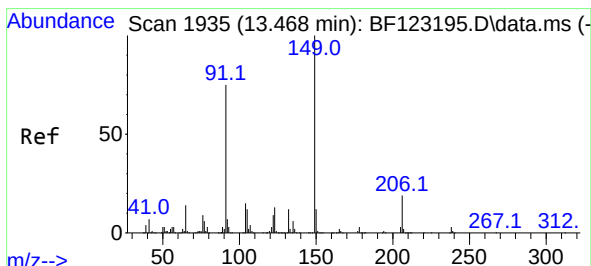
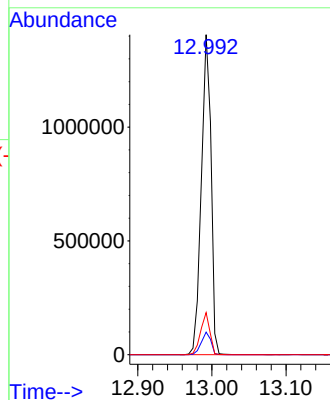
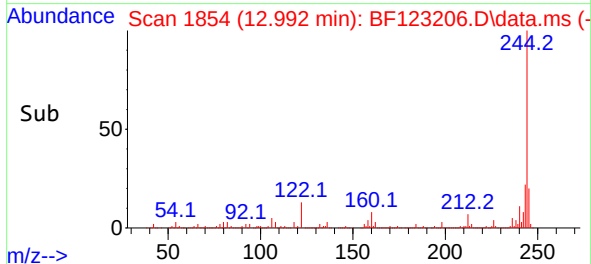
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



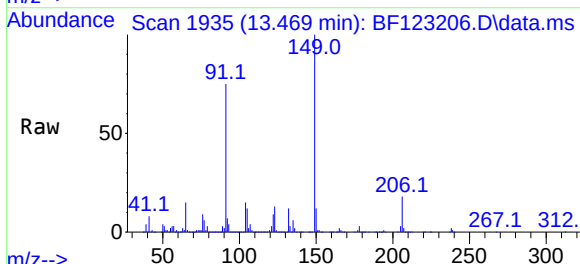
Tgt Ion:244 Resp: 1273887
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 13.1 8.3 12.5#

Manual Integrations
APPROVED

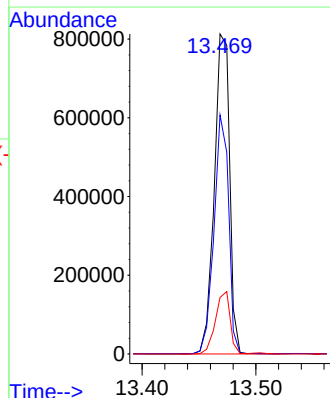
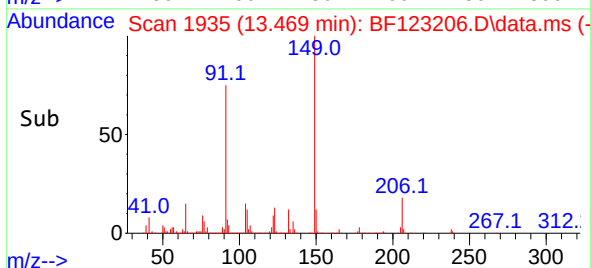
mohammad
2/16/2021 10:44:41 AM

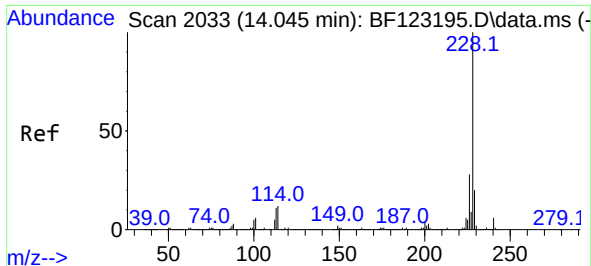


#80
Butylbenzylphthalate
Concen: 48.01 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



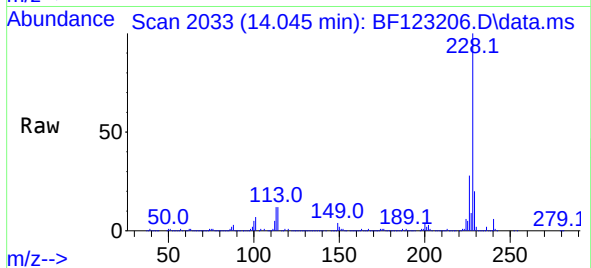
Tgt Ion:149 Resp: 762481
Ion Ratio Lower Upper
149 100
91 74.6 56.5 84.7
206 17.7 17.0 25.6





#81
Benzo(a)anthracene
Concen: 42.05 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

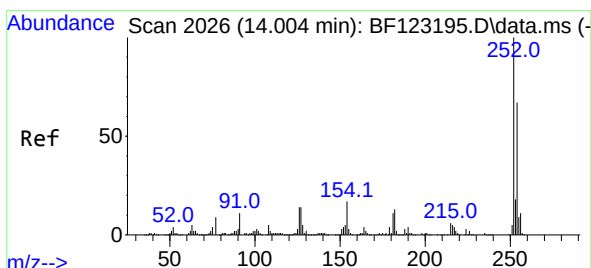
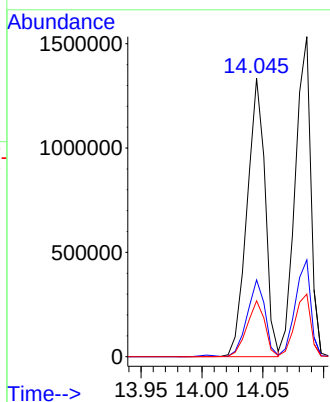
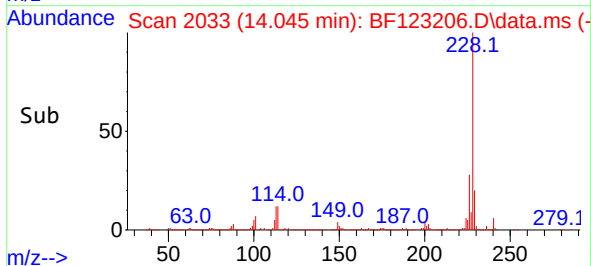
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



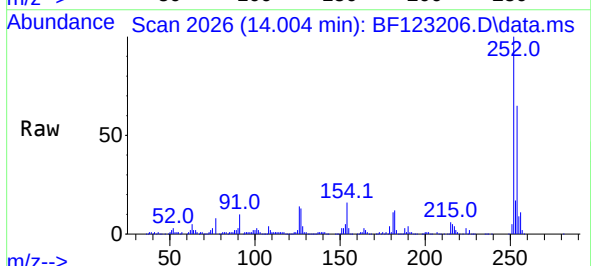
Tgt Ion:228 Resp: 1375873
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.0 16.6 24.8

Manual Integrations
APPROVED

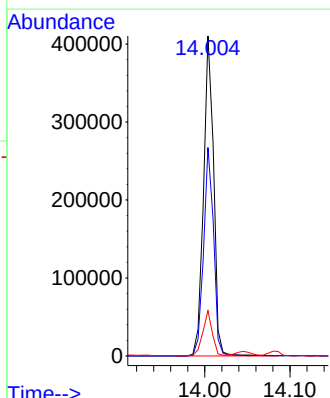
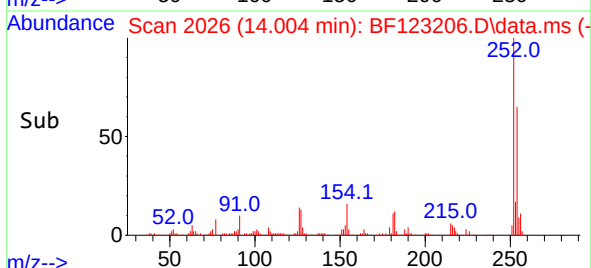
mohammad
2/16/2021 10:44:41 AM

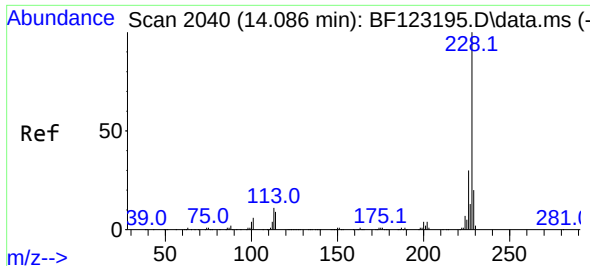


#82
3,3'-Dichlorobenzidine
Concen: 29.74 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

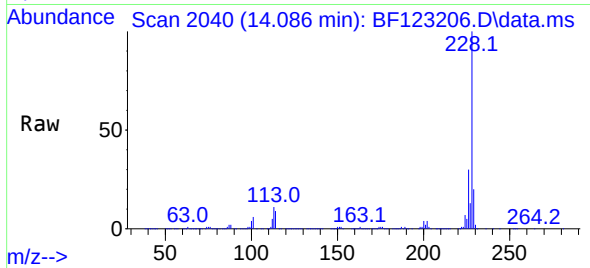


Tgt Ion:252 Resp: 337230
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 14.1 8.0 12.0#

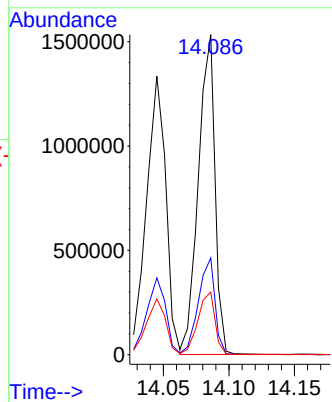
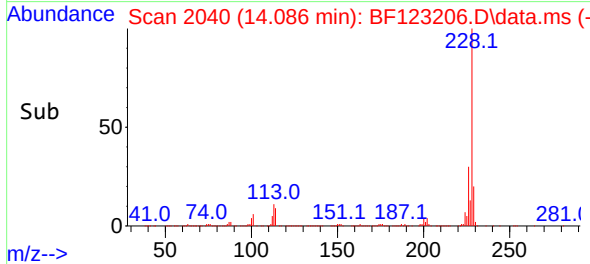




#83
Chrysene
Concen: 42.18 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



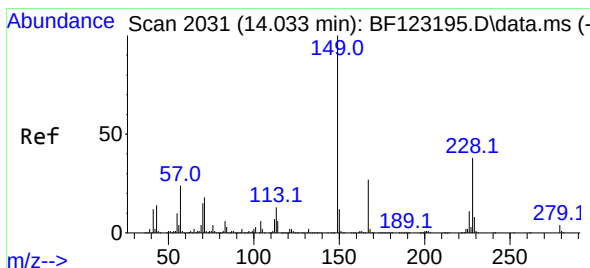
Tgt Ion:228 Resp: 1360253
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 19.6 15.8 23.6



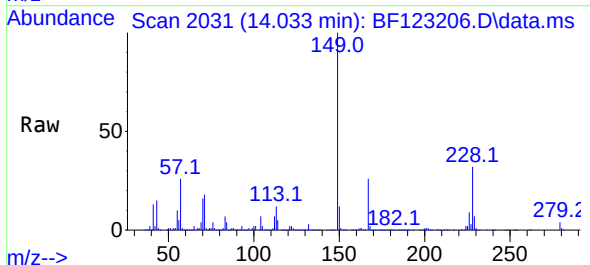
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

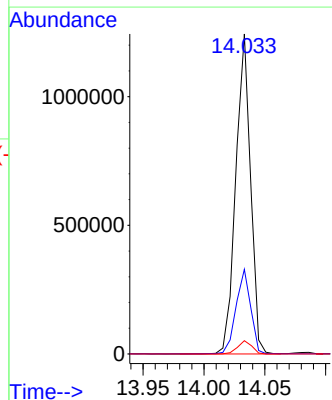
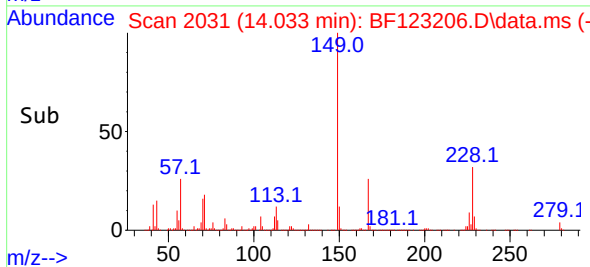
mohammad
2/16/2021 10:44:41 AM

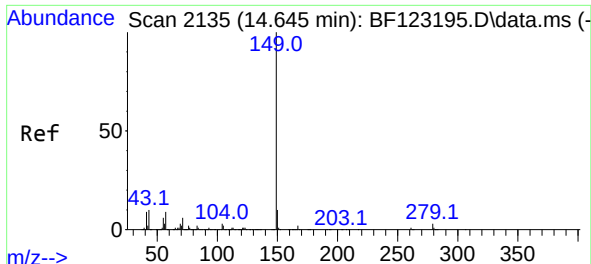


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.78 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:149 Resp: 1046751
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.1 3.4 5.0





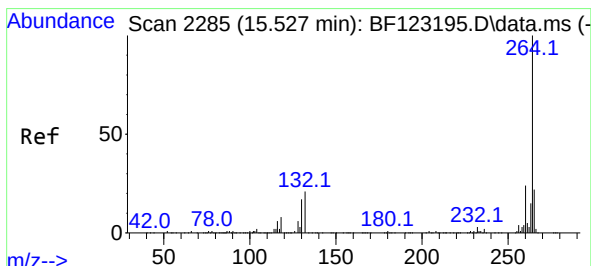
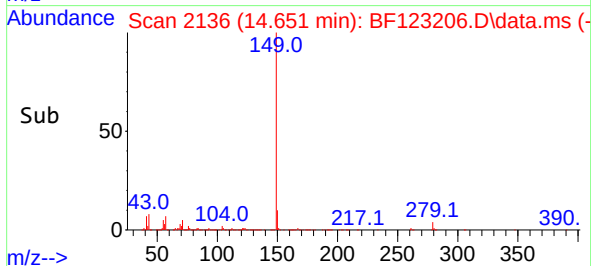
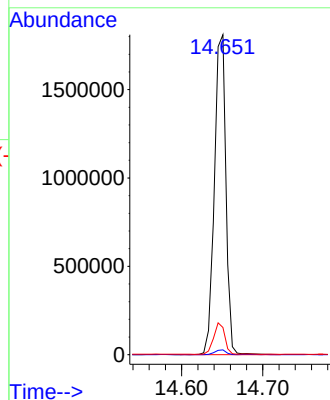
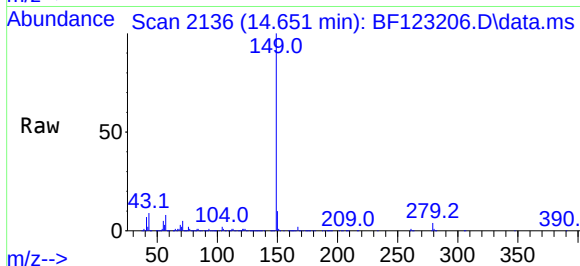
#85
Di-n-octyl phthalate
Concen: 50.15 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:149 Resp: 1778062
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

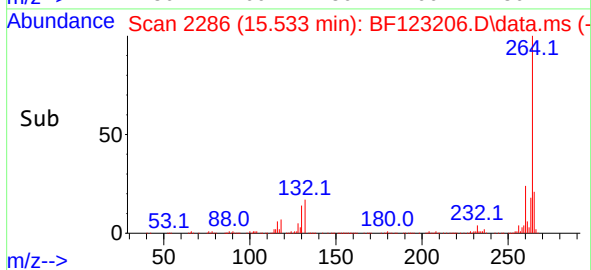
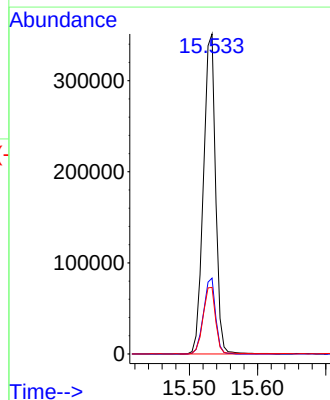
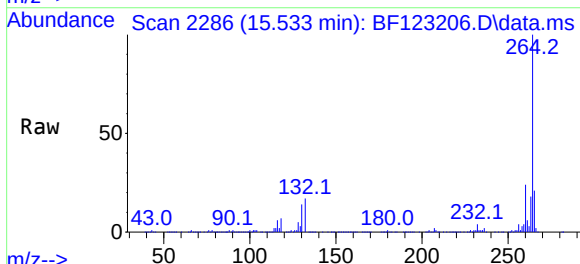
Manual Integrations
APPROVED

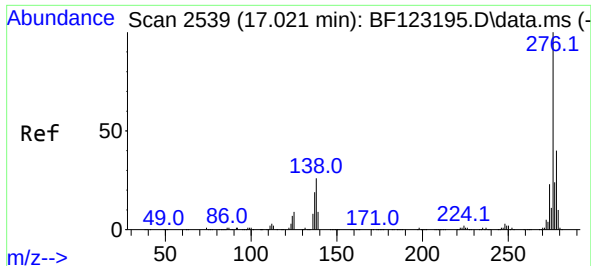
mohammad
2/16/2021 10:44:41 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

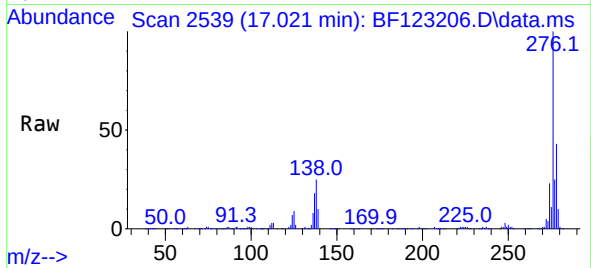
Tgt Ion:264 Resp: 435412
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 20.8 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.58 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

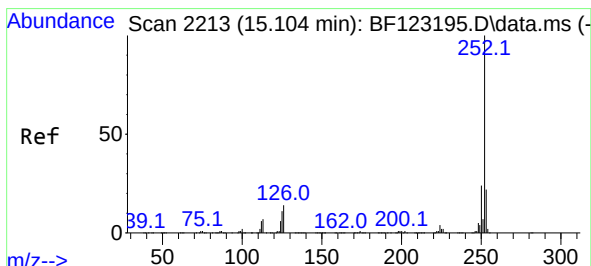
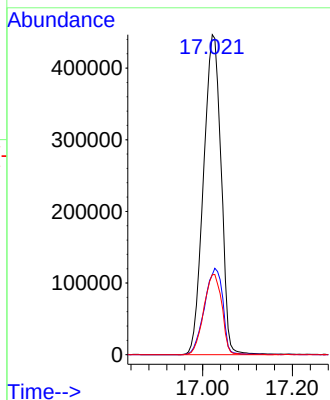
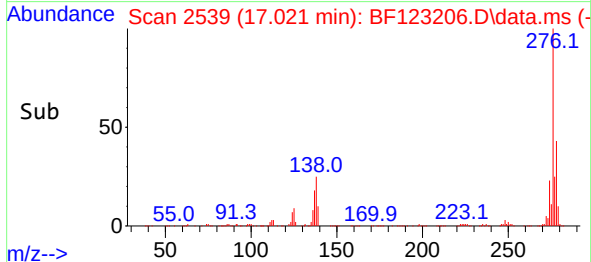
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS



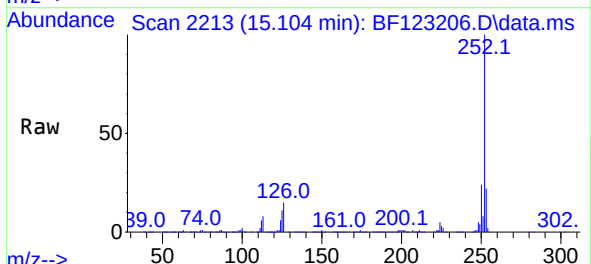
Tgt Ion:276 Resp: 1213867
Ion Ratio Lower Upper
276 100
138 28.3 18.7 28.1#
277 25.8 20.2 30.4

Manual Integrations
APPROVED

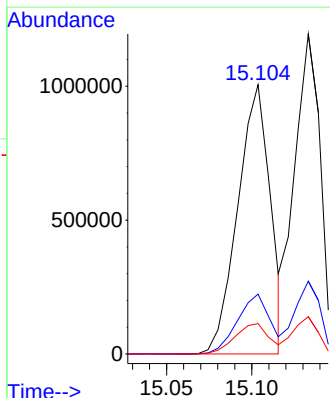
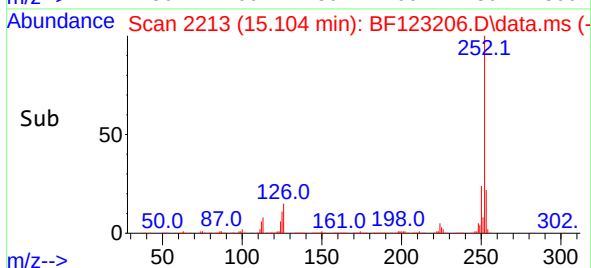
mohammad
2/16/2021 10:44:41 AM

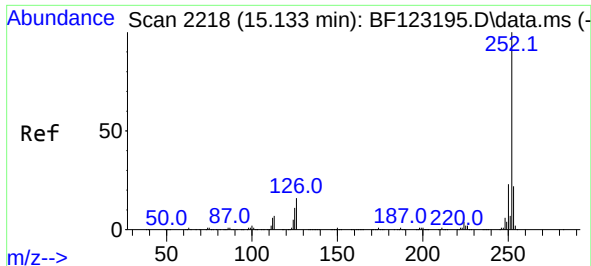


#88
Benzo(b)fluoranthene
Concen: 43.69 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51



Tgt Ion:252 Resp: 1336616
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.3 8.1 12.1





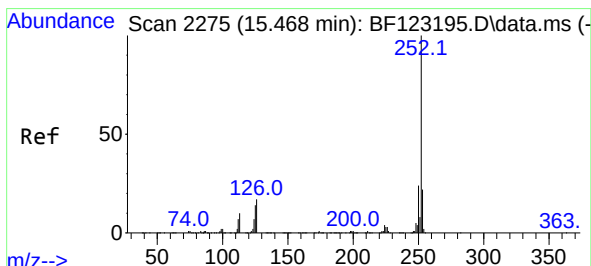
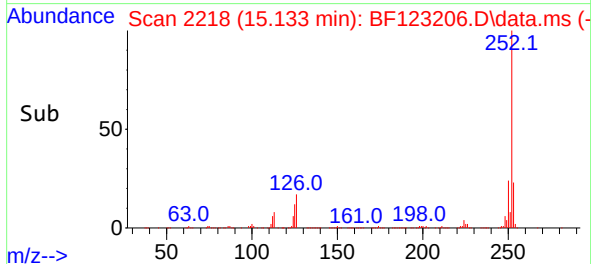
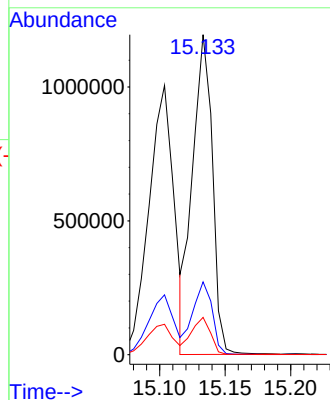
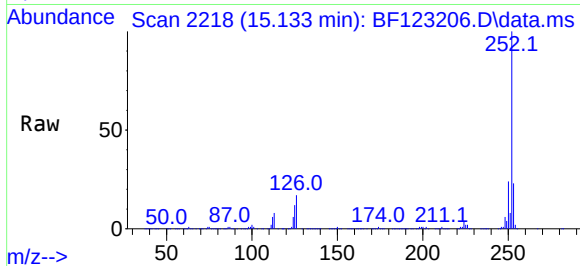
#89
Benzo(k)fluoranthene
Concen: 44.86 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:252 Resp: 1260851
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.7 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

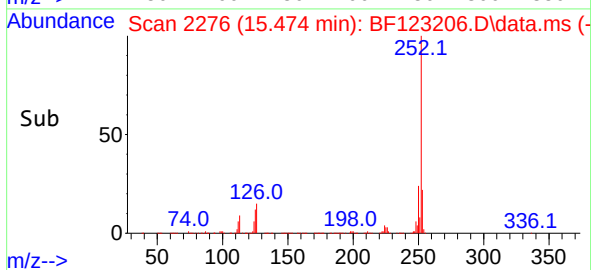
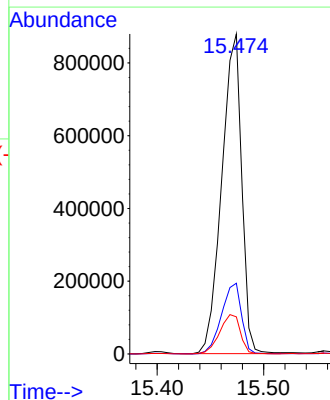
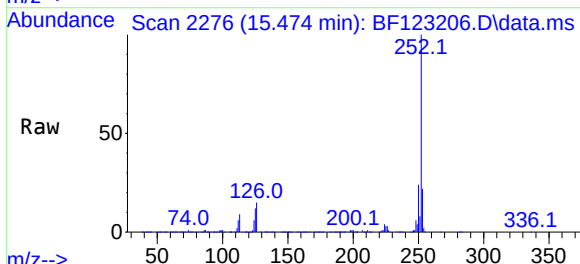
Manual Integrations
APPROVED

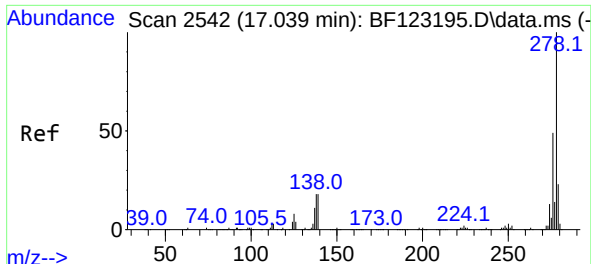
mohammad
2/16/2021 10:44:41 AM



#90
Benzo(a)pyrene
Concen: 41.65 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:252 Resp: 1139062
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 8.6 12.8





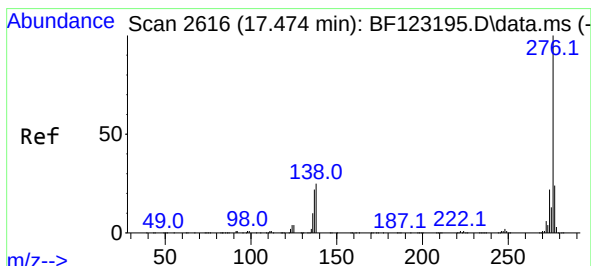
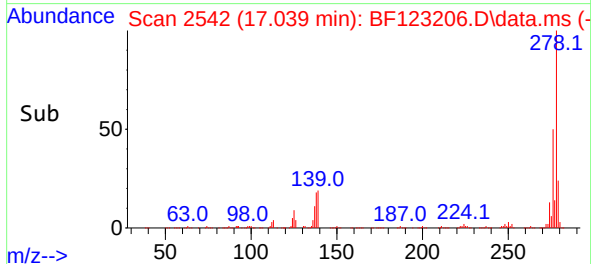
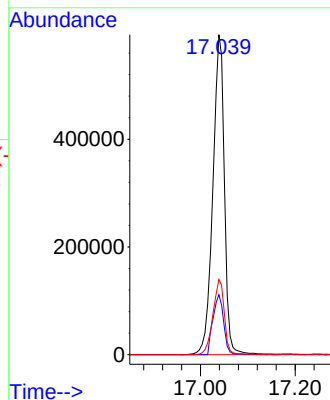
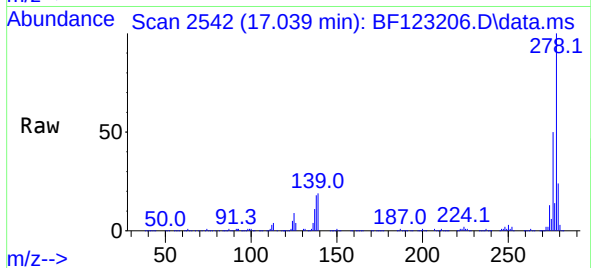
#91
Dibenzo(a,h)anthracene
Concen: 39.73 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:278 Resp: 1007914
Ion Ratio Lower Upper
278 100
139 18.7 12.0 18.0#
279 23.5 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MS

Manual Integrations
APPROVED

mohammad
2/16/2021 10:44:41 AM



#92
Benzo(g,h,i)perylene
Concen: 39.64 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF123206.D
Acq: 15 Feb 2021 15:51

Tgt Ion:276 Resp: 978534
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 25.1 16.6 24.8#

