

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014143.D
 Acq On : 31 Mar 2021 15:15
 Operator : CG/JU
 Sample : M1842-22MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210323MS

Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:51:36 AM

Quant Time: Mar 31 15:44:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 12:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6215	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22578	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11550	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21815	0.40	ng	0.00
29) Chrysene-d12	21.250	240	20761	0.40	ng	# 0.00
36) Perylene-d12	23.465	264	20075	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	2395	0.15	ng	0.00
5) Phenol-d6	6.855	99	2001	0.10	ng	0.00
8) Nitrobenzene-d5	8.832	82	5002	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11782	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1408	0.38	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	16044	0.37	ng	0.00
27) Fluoranthene-d10	19.094	212	26160	0.46	ng	0.00
31) Terphenyl-d14	19.700	244	25804	0.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	4881	0.61	ng	# 82
3) n-Nitrosodimethylamine	3.569	42	775	0.13	ng	# 96
6) bis(2-Chloroethyl)ether	7.120	93	5351	0.33	ng	99
9) Naphthalene	10.518	128	17862	0.32	ng	99
10) Hexachlorobutadiene	10.809	225	2732	0.27	ng	# 99
12) 2-Methylnaphthalene	12.133	142	11467	0.31	ng	99
16) Acenaphthylene	14.042	152	13554	0.31	ng	99
17) Acenaphthene	14.384	154	10146	0.32	ng	100
18) Fluorene	15.374	166	12591	0.33	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	664	0.24	ng	90
21) 4-Bromophenyl-phenylether	16.264	248	3980	0.35	ng	92
22) Hexachlorobenzene	16.374	284	4202	0.34	ng	99
23) Atrazine	16.532	200	2485	0.32	ng	97
24) Pentachlorophenol	16.715	266	1124	0.29	ng	96
25) Phenanthrene	17.104	178	24413	0.42	ng	100
26) Anthracene	17.189	178	18523	0.38	ng	100
28) Fluoranthene	19.129	202	28573	0.47	ng	100
30) Pyrene	19.491	202	29039	0.43	ng	99
32) Benzo(a)anthracene	21.229	228	26109	0.45	ng	97
33) Chrysene	21.282	228	28188	0.44	ng	99
34) Bis(2-ethylhexyl)phtha...	21.165	149	8270	0.47	ng	99
35) Indeno(1,2,3-cd)pyrene	25.687	276	33791	0.51	ng	99
37) Benzo(b)fluoranthene	22.798	252	30674m	0.43	ng	
38) Benzo(k)fluoranthene	22.842	252	28371	0.41	ng	99
39) Benzo(a)pyrene	23.366	252	23796	0.39	ng	# 93
40) Dibenzo(a,h)anthracene	25.704	278	28000	0.45	ng	98
41) Benzo(g,h,i)perylene	26.364	276	29217	0.44	ng	99

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

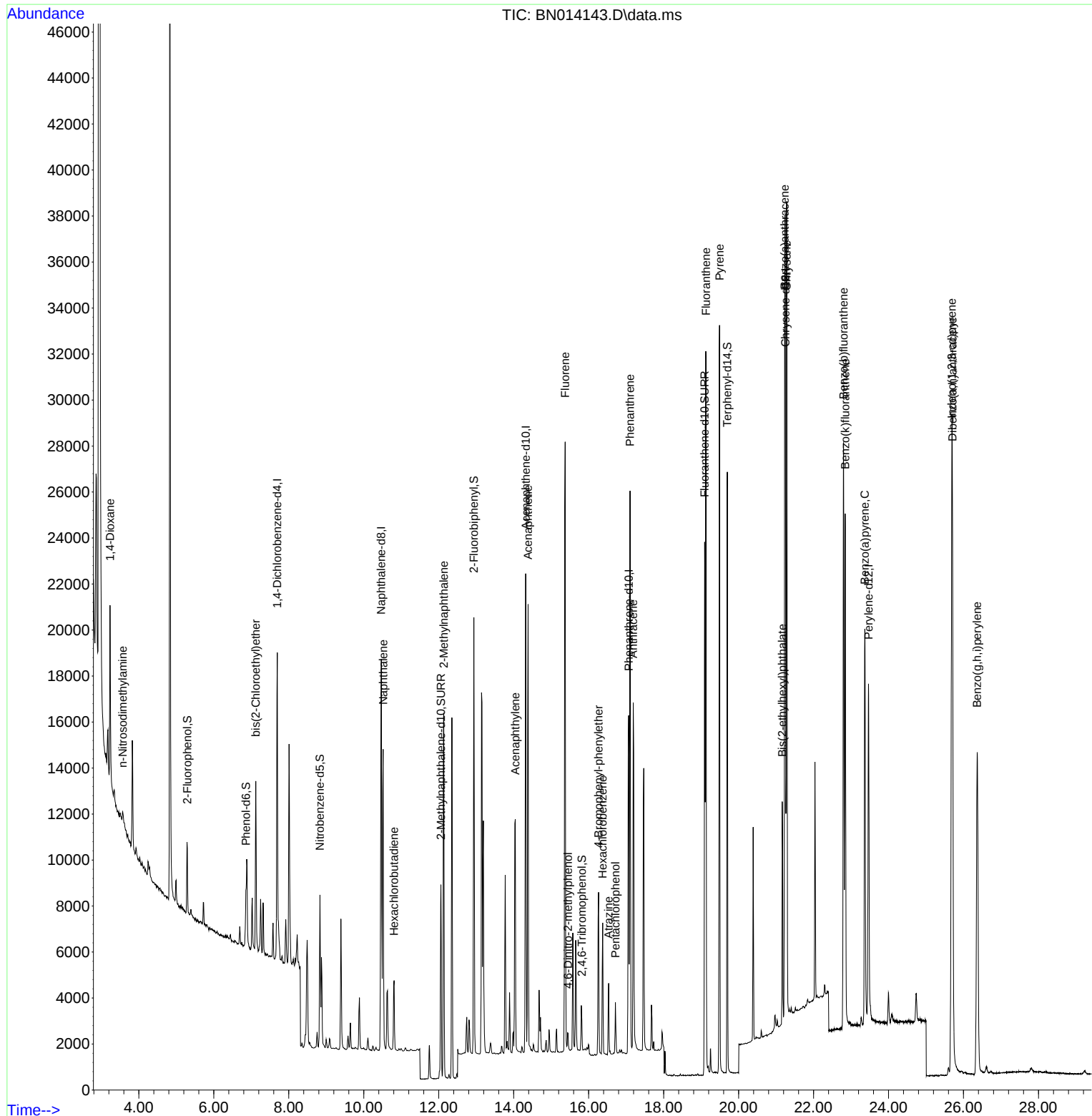
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014143.D
Acq On : 31 Mar 2021 15:15
Operator : CG/JU
Sample : M1842-22MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

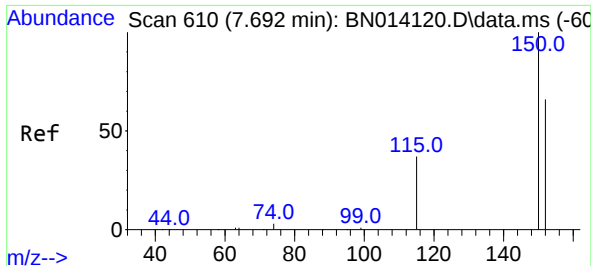
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

mohammad
4/1/2021 10:51:36 AM

Quant Time: Mar 31 15:44:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014143.D
 Acq: 31 Mar 2021 15:15

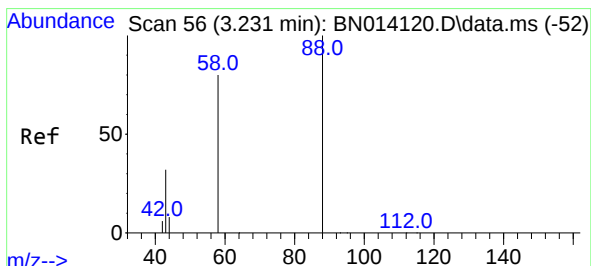
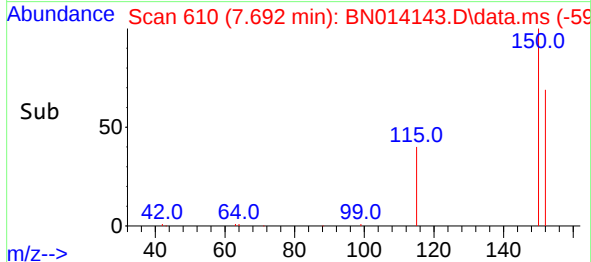
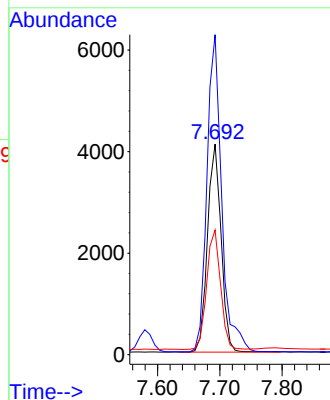
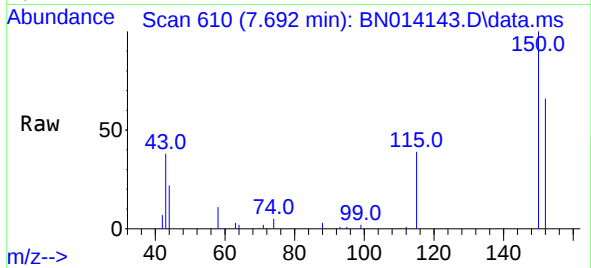
Tgt Ion: 152 Resp: 6215

Ion	Ratio	Lower	Upper
152	100		
150	152.0	121.2	181.8
115	59.2	46.2	69.2

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210323MS

Manual Integrations
 APPROVED

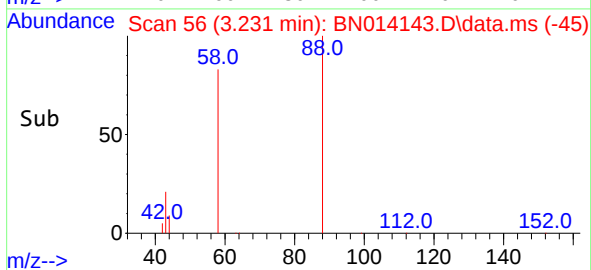
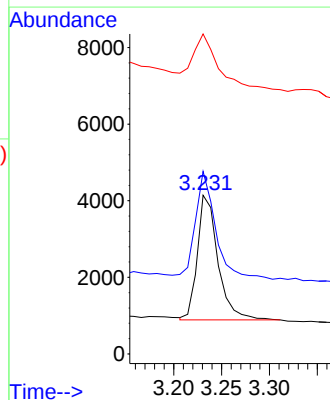
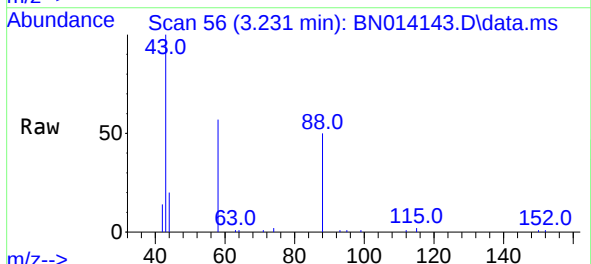
mohammad
 4/1/2021 10:51:36 AM

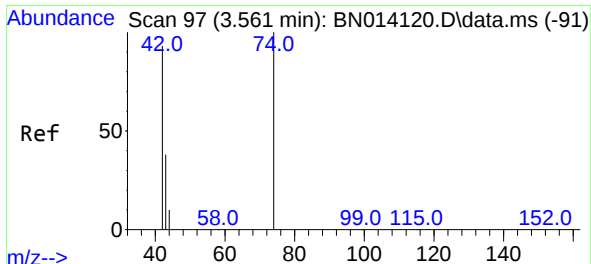


#2
 1,4-Dioxane
 Concen: 0.61 ng
 RT: 3.231 min Scan# 56
 Delta R.T. -0.008 min
 Lab File: BN014143.D
 Acq: 31 Mar 2021 15:15

Tgt Ion: 88 Resp: 4881

Ion	Ratio	Lower	Upper
88	100		
58	85.8	63.1	94.7
43	56.0	26.2	39.2





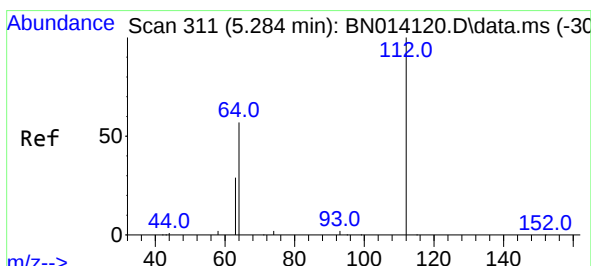
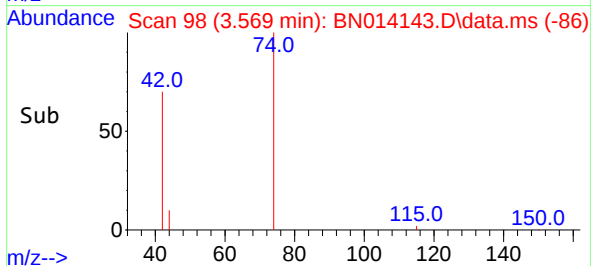
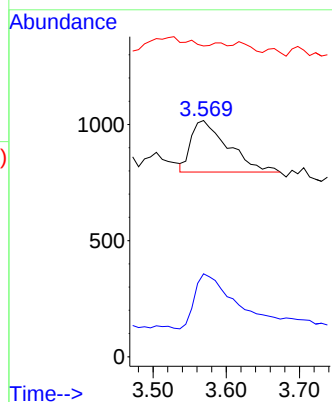
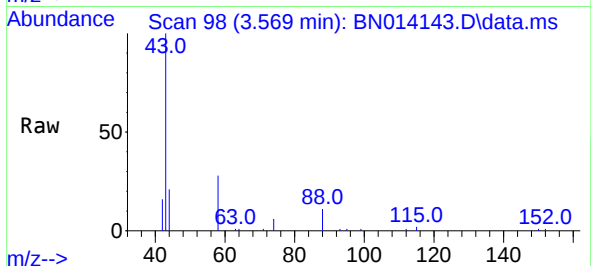
#3
n-Nitrosodimethylamine
Concen: 0.13 ng
RT: 3.569 min Scan# 98
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion: 42 Resp: 775
Ion Ratio Lower Upper
42 100
74 121.5 94.6 141.8
44 0.0 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

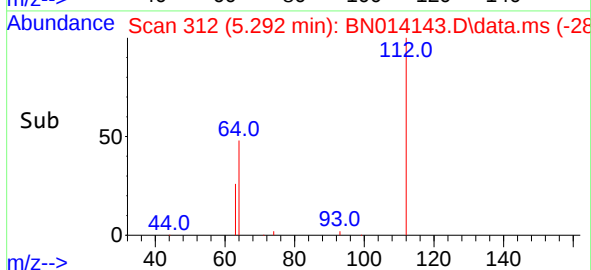
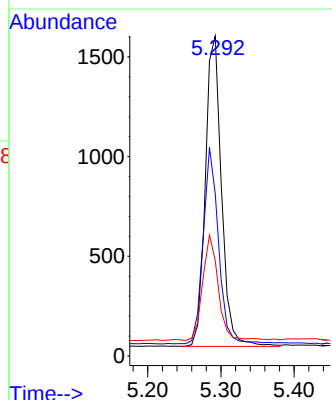
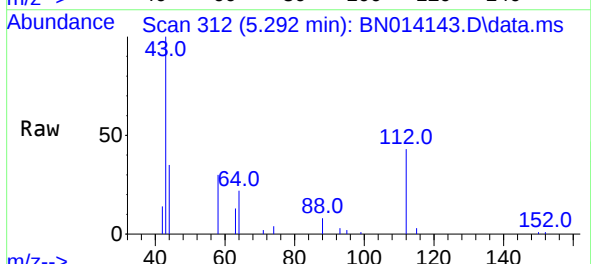
Manual Integrations
APPROVED

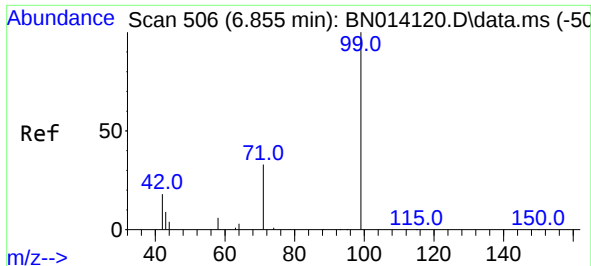
mohammad
4/1/2021 10:51:36 AM



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.008 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion: 112 Resp: 2395
Ion Ratio Lower Upper
112 100
64 61.1 48.3 72.5
63 32.9 25.4 38.0





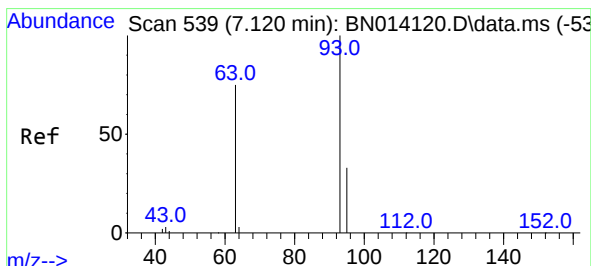
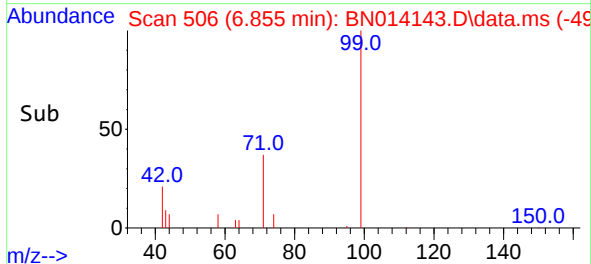
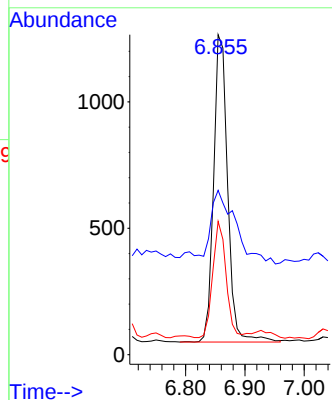
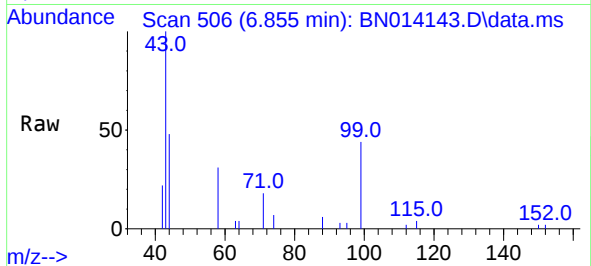
#5
Phenol-d6
Concen: 0.10 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion: 99 Resp: 2001
Ion Ratio Lower Upper
99 100
42 43.1 18.2 27.4#
71 35.8 26.7 40.1

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

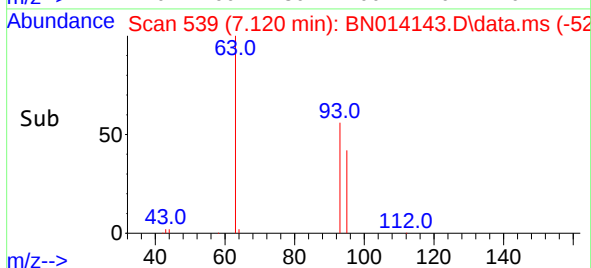
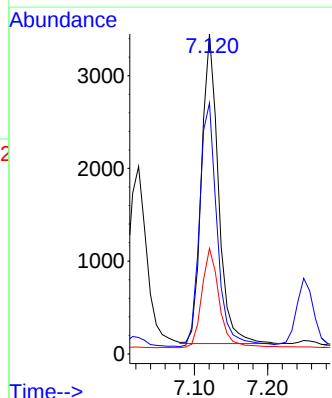
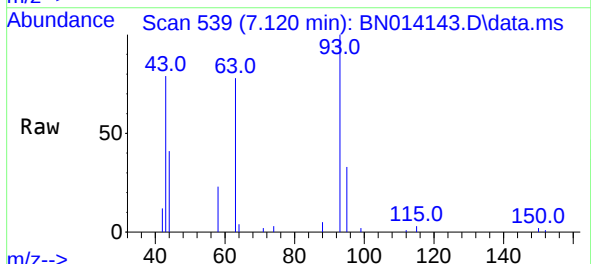
Manual Integrations
APPROVED

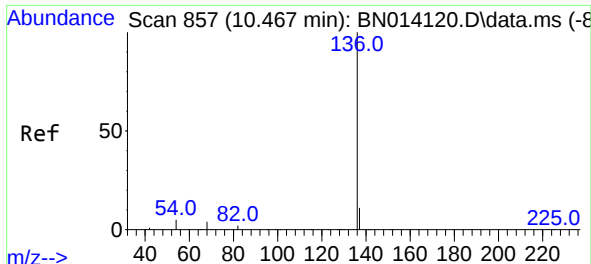
mohammad
4/1/2021 10:51:36 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.33 ng
RT: 7.120 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

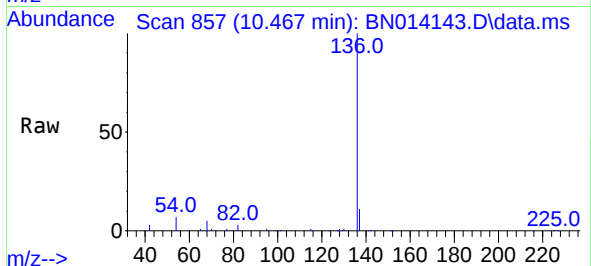
Tgt Ion: 93 Resp: 5351
Ion Ratio Lower Upper
93 100
63 82.4 65.1 97.7
95 33.6 26.6 39.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

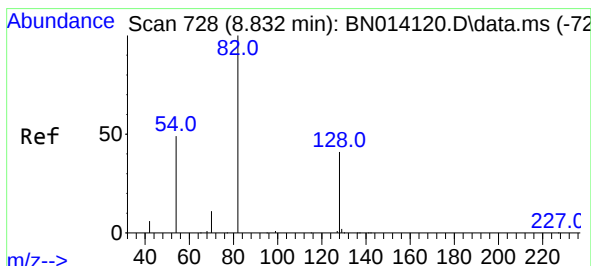
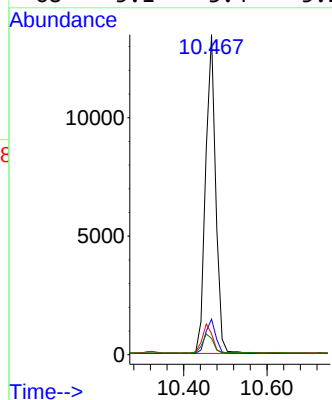
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS



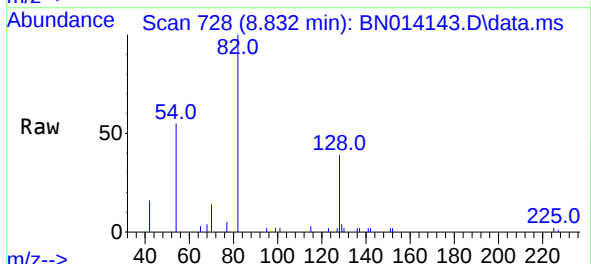
Tgt Ion:	136	Resp:	22578
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.6	4.3	6.5#
68	5.1	3.4	5.2

Manual Integrations
APPROVED

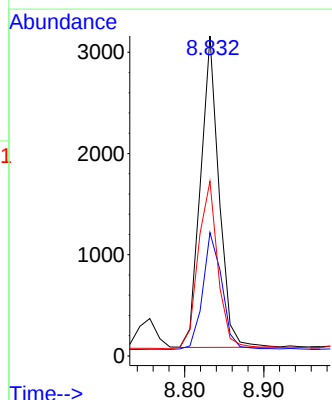
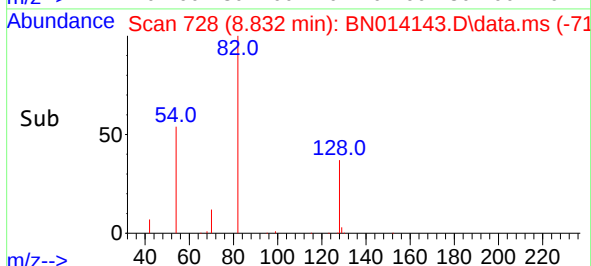
mohammad
4/1/2021 10:51:36 AM

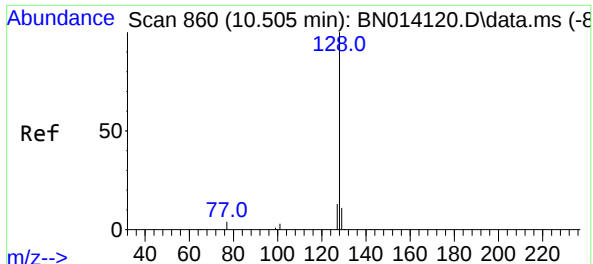


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



Tgt Ion:	82	Resp:	5002
Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.5	50.3
54	54.6	40.3	60.5





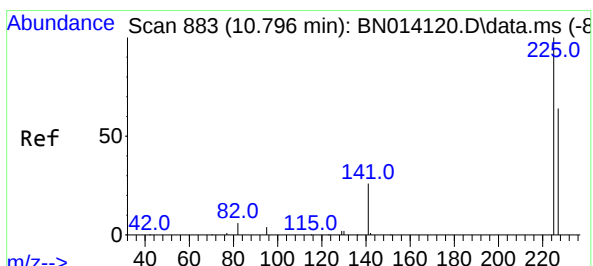
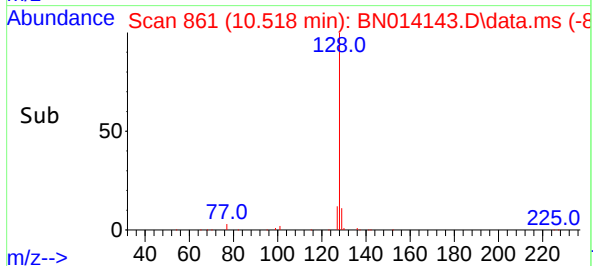
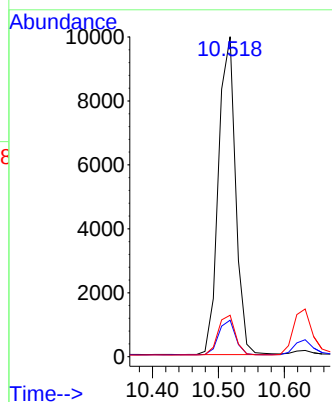
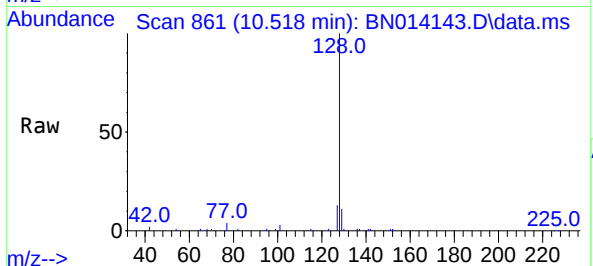
#9
Naphthalene
Concen: 0.32 ng
RT: 10.518 min Scan# 861
Delta R.T. 0.012 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	128	Resp:	17862
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.2	13.8
127	13.0	10.8	16.2

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

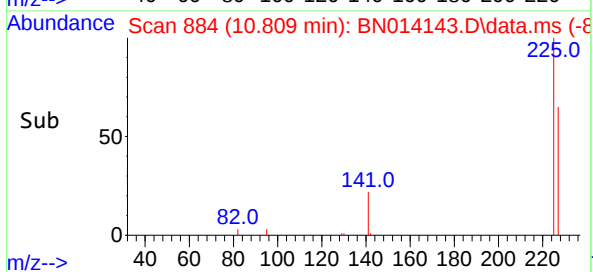
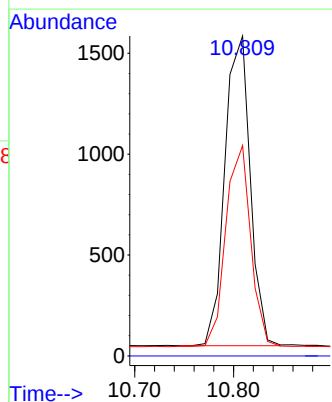
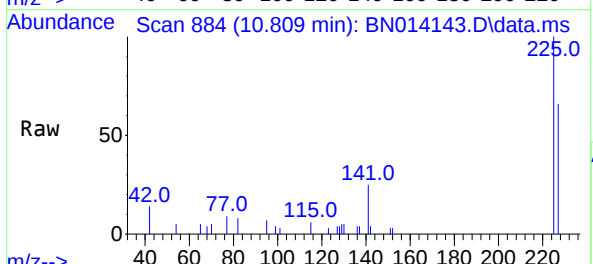
Manual Integrations
APPROVED

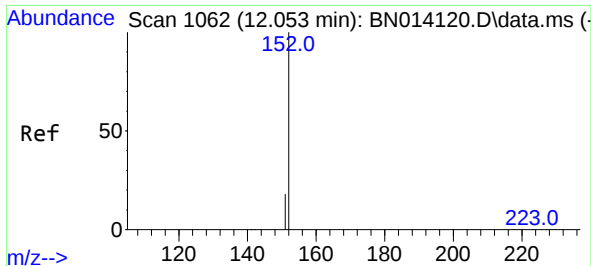
mohammad
4/1/2021 10:51:36 AM



#10
Hexachlorobutadiene
Concen: 0.27 ng
RT: 10.809 min Scan# 884
Delta R.T. 0.012 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	225	Resp:	2732
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.6	77.4





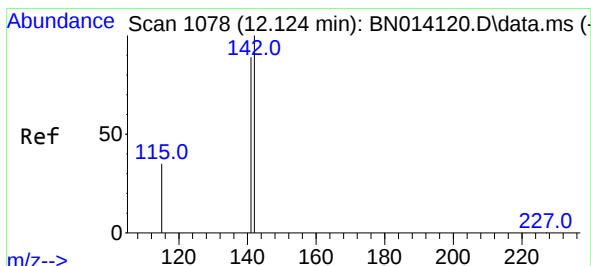
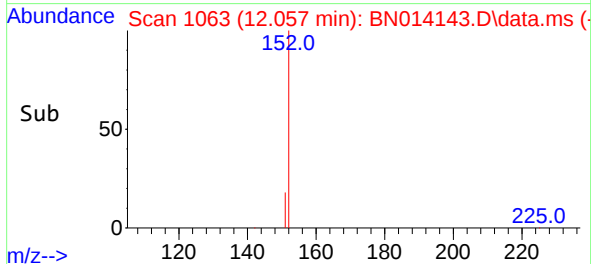
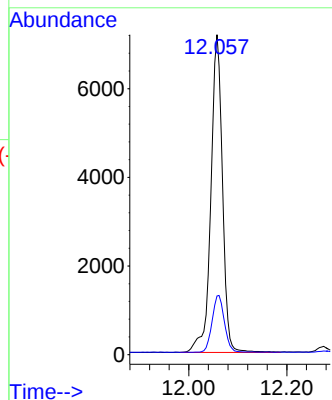
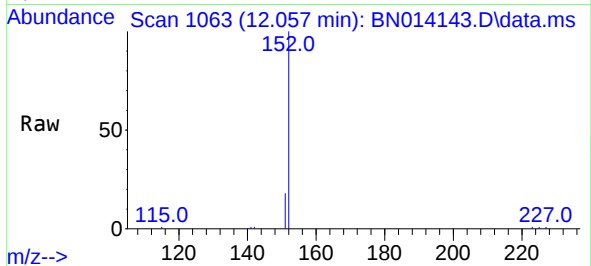
#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:152 Resp: 11782
Ion Ratio Lower Upper
152 100
151 19.0 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

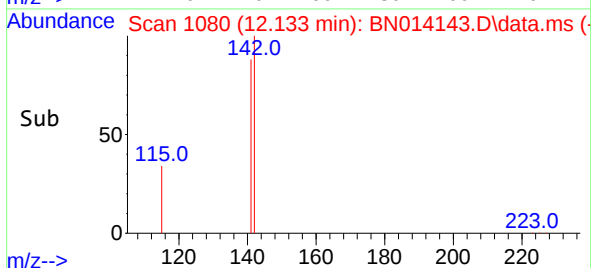
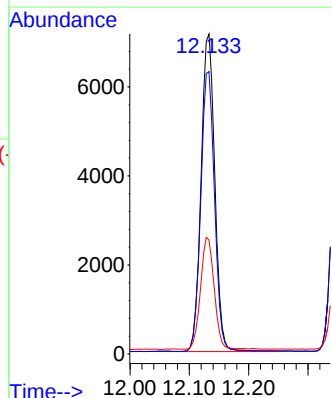
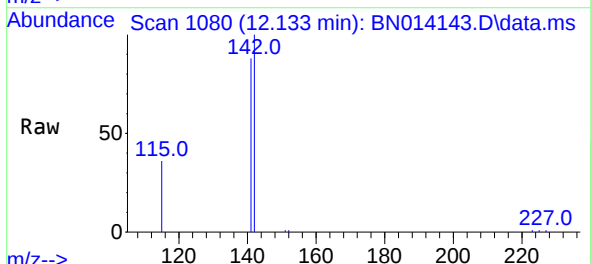
Manual Integrations
APPROVED

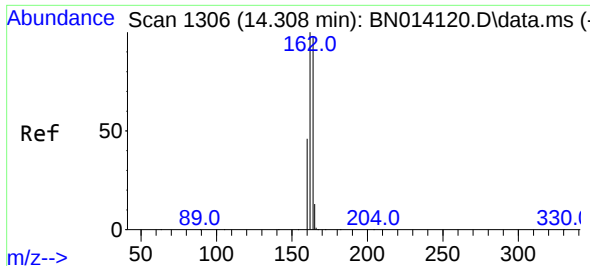
mohammad
4/1/2021 10:51:36 AM



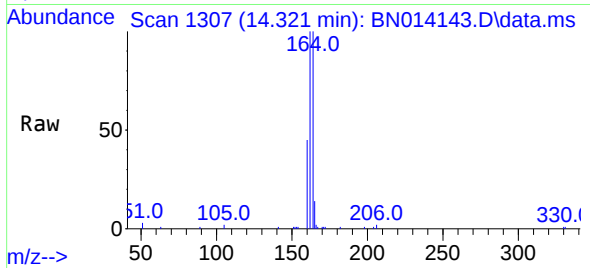
#12
2-Methylnaphthalene
Concen: 0.31 ng
RT: 12.133 min Scan# 1080
Delta R.T. 0.004 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:142 Resp: 11467
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 35.6 29.0 43.6

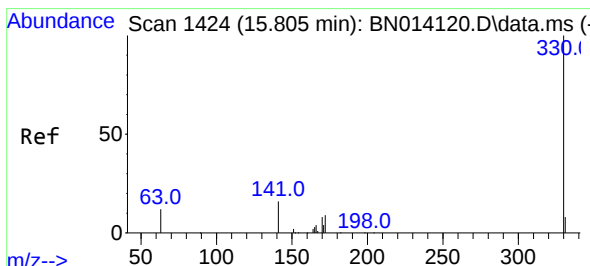
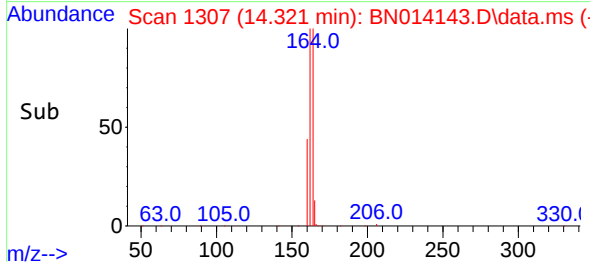
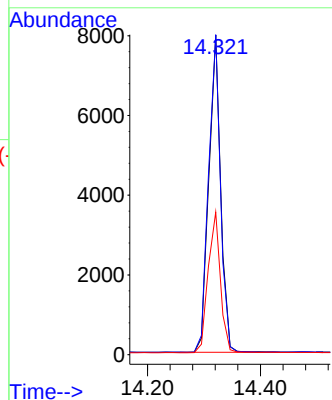




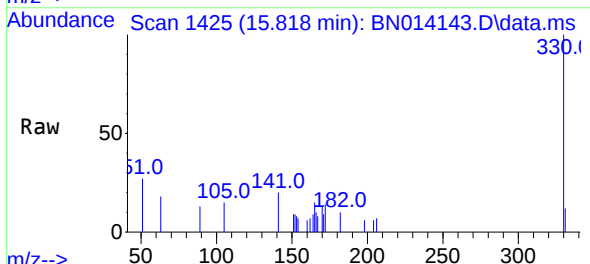
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



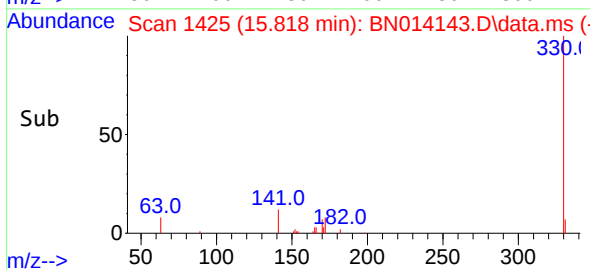
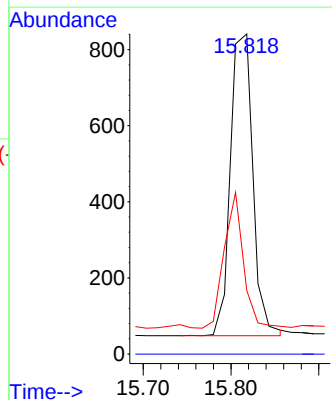
Tgt Ion:164 Resp: 11550
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.2
160 44.6 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.013 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



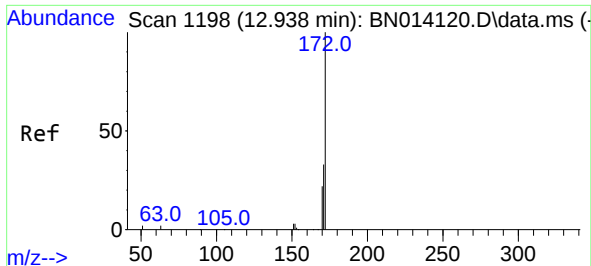
Tgt Ion:330 Resp: 1408
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.6 31.2 46.8



Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

mohammad
4/1/2021 10:51:36 AM



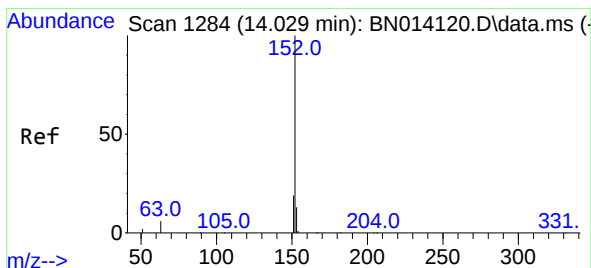
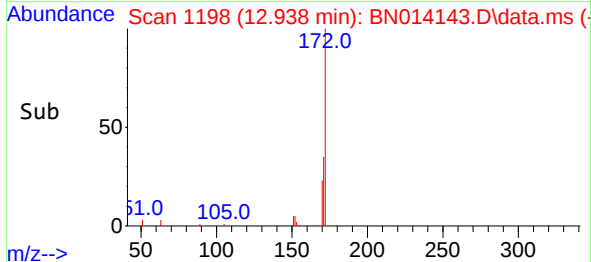
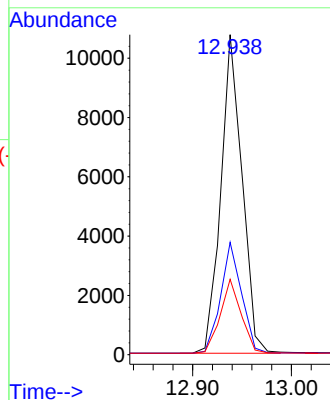
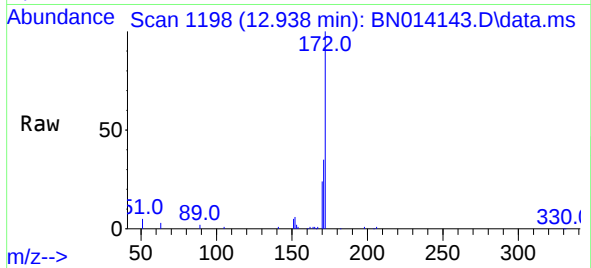
#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	172	Resp:	16044
Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	23.5	17.8	26.8

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

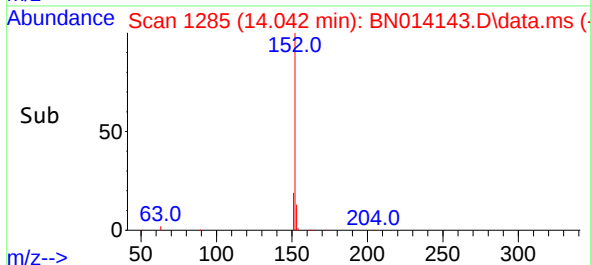
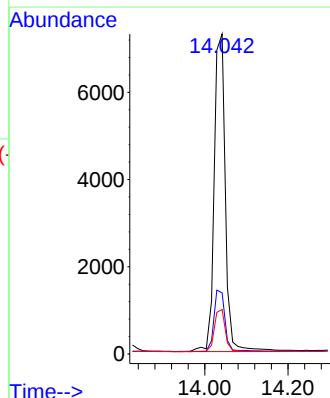
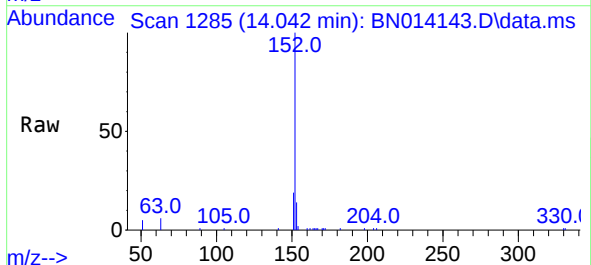
Manual Integrations
APPROVED

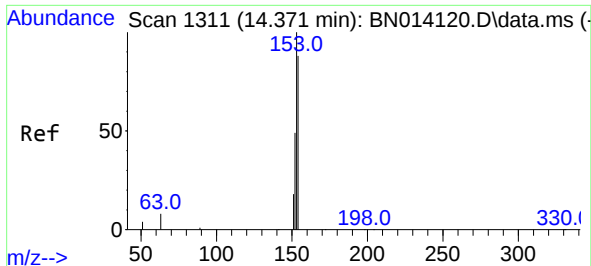
mohammad
4/1/2021 10:51:36 AM



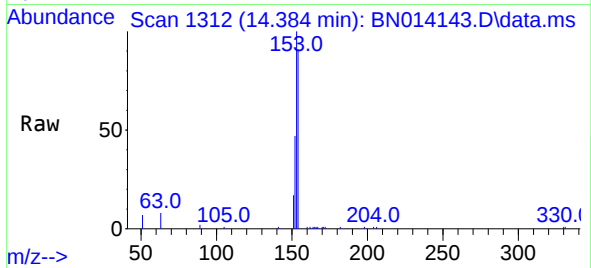
#16
Acenaphthylene
Concen: 0.31 ng
RT: 14.042 min Scan# 1285
Delta R.T. 0.013 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	152	Resp:	13554
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	13.3	10.3	15.5

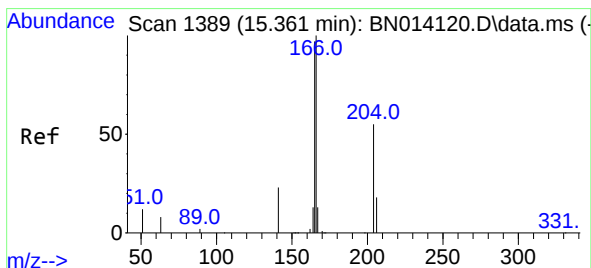
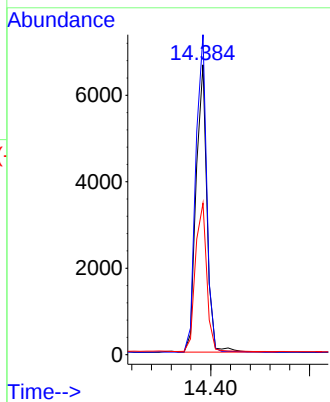
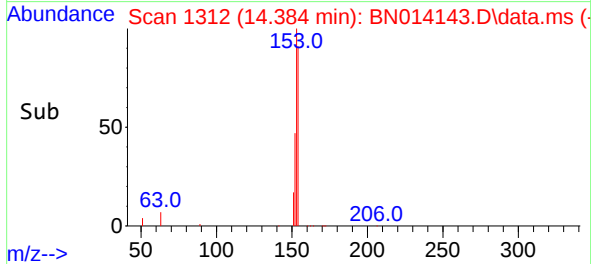




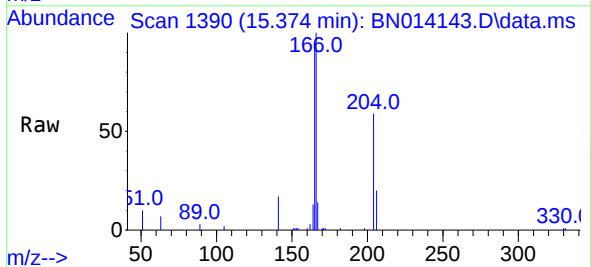
#17
Acenaphthene
Concen: 0.32 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



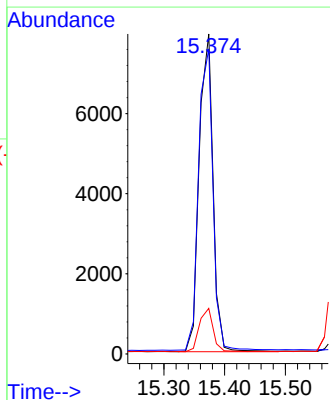
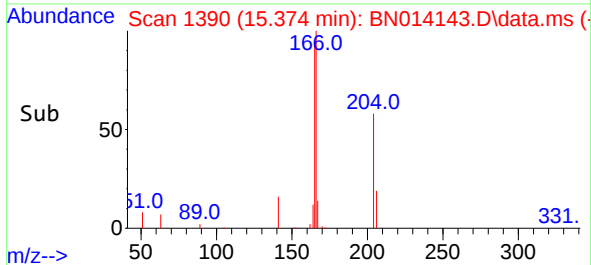
Tgt Ion:154 Resp: 10146
Ion Ratio Lower Upper
154 100
153 111.0 89.0 133.4
152 54.2 43.1 64.7



#18
Fluorene
Concen: 0.33 ng
RT: 15.374 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



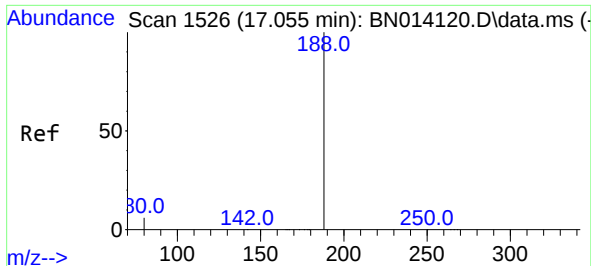
Tgt Ion:166 Resp: 12591
Ion Ratio Lower Upper
166 100
165 98.7 77.9 116.9
167 13.6 10.6 16.0



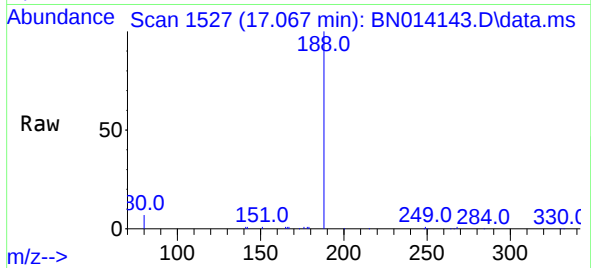
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

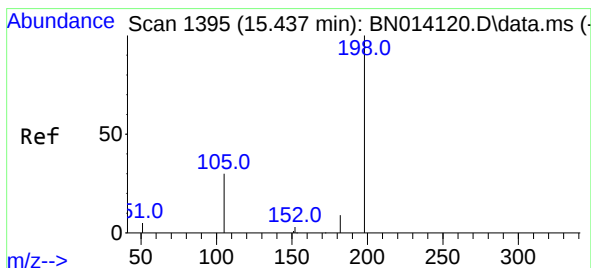
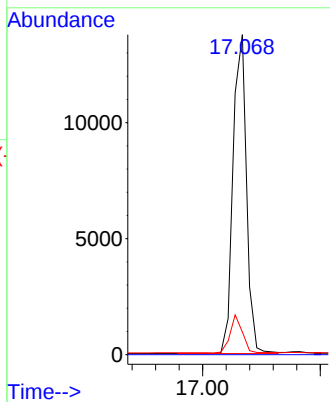
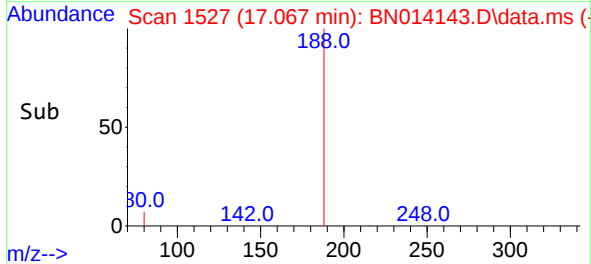
mohammad
4/1/2021 10:51:36 AM



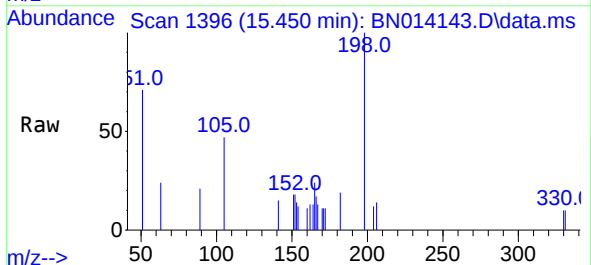
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



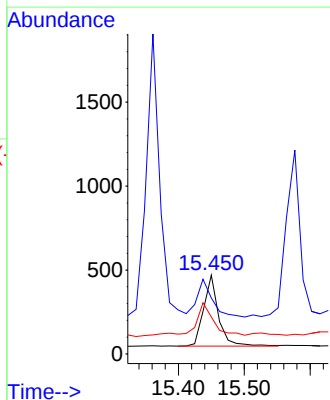
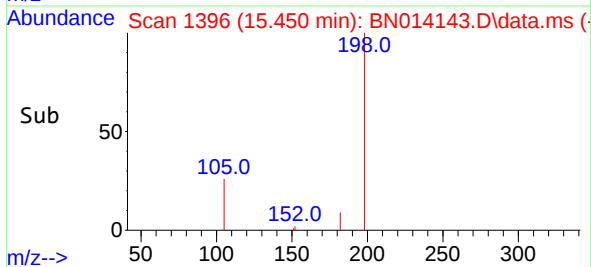
Tgt Ion:188 Resp: 21815
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.2 7.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 15.450 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



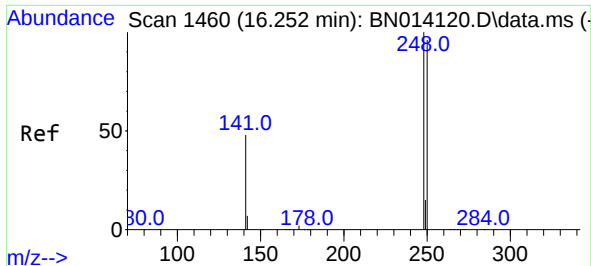
Tgt Ion:198 Resp: 664
Ion Ratio Lower Upper
198 100
51 71.1 47.8 71.6
105 46.8 35.4 53.2



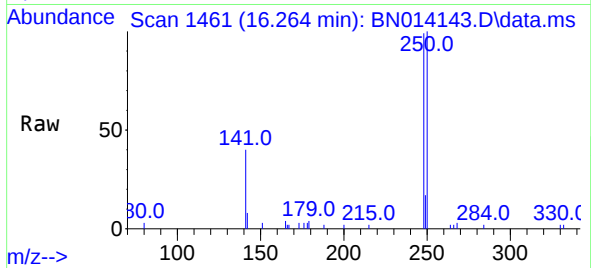
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

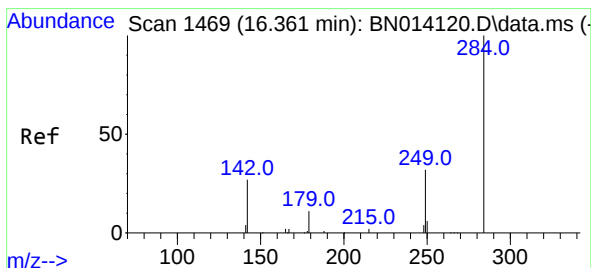
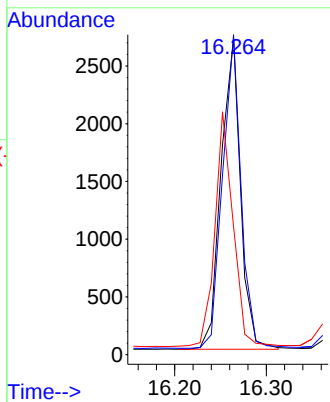
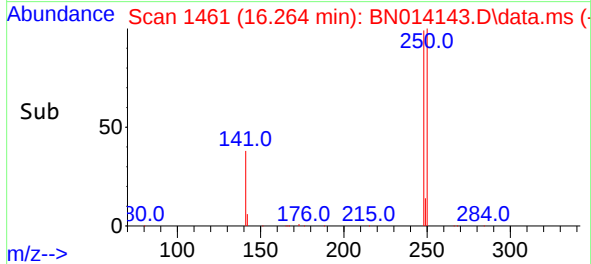
mohammad
4/1/2021 10:51:36 AM



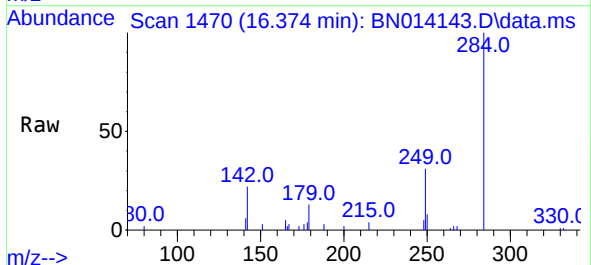
#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.264 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



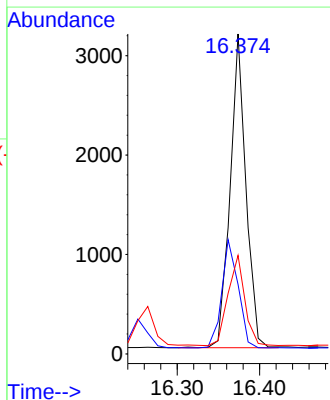
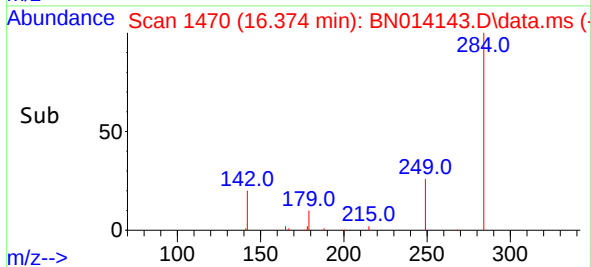
Tgt Ion: 248 Resp: 3980
Ion Ratio Lower Upper
248 100
250 101.1 77.0 115.6
141 40.5 39.7 59.5



#22
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.374 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



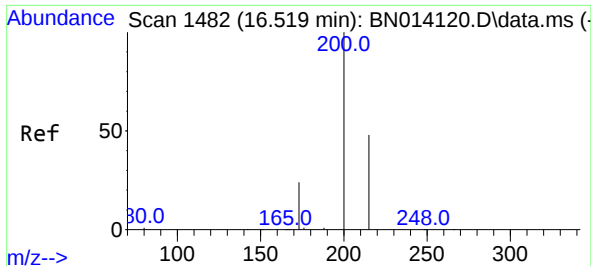
Tgt Ion: 284 Resp: 4202
Ion Ratio Lower Upper
284 100
142 35.9 29.2 43.8
249 30.5 24.7 37.1



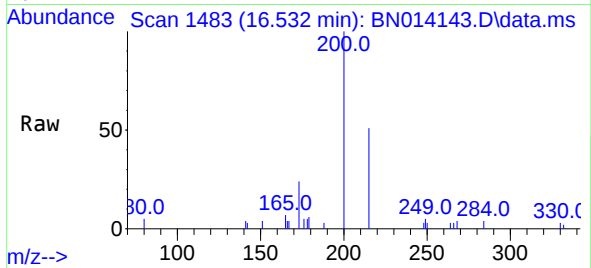
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

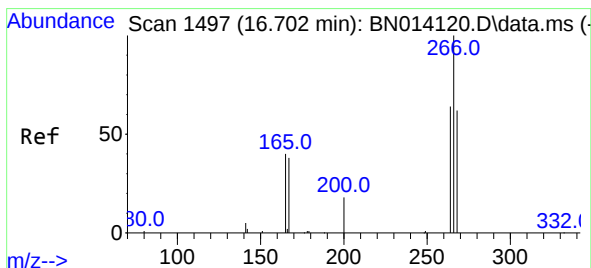
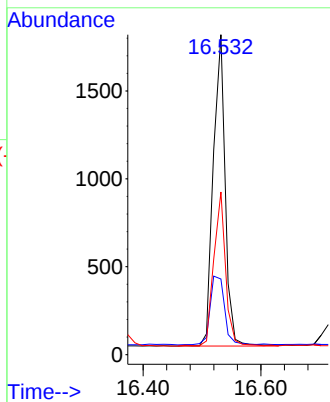
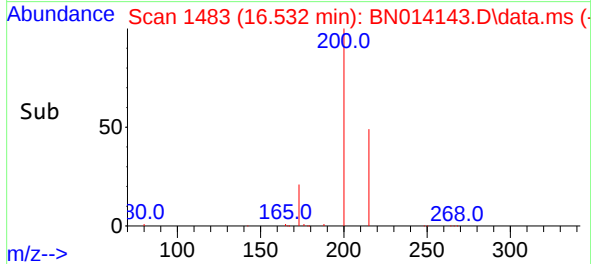
mohammad
4/1/2021 10:51:36 AM



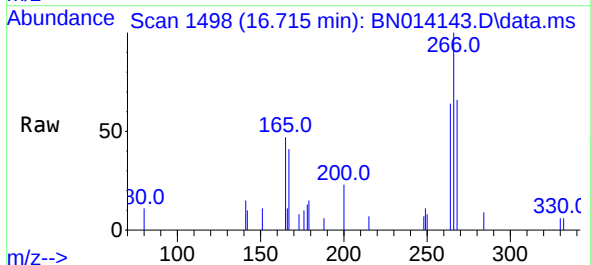
#23
Atrazine
Concen: 0.32 ng
RT: 16.532 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



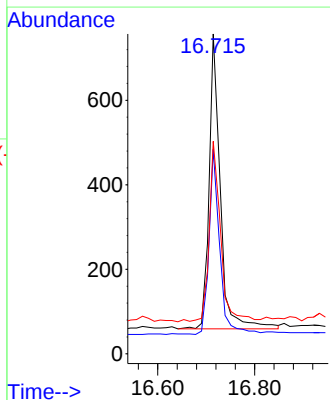
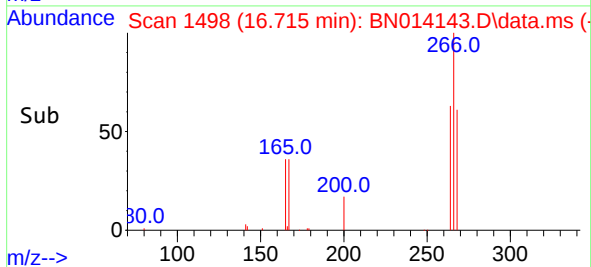
Tgt Ion:	200	Resp:	2485
Ion Ratio	Lower	Upper	
200	100		
173	23.6	20.9	31.3
215	50.8	39.5	59.3



#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.715 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



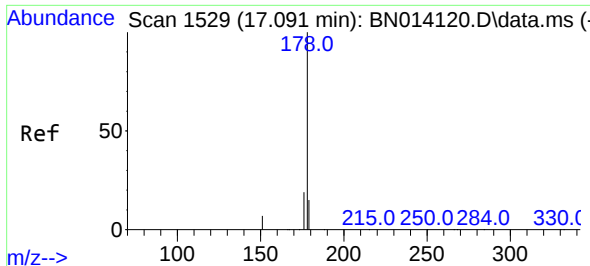
Tgt Ion:	266	Resp:	1124
Ion Ratio	Lower	Upper	
266	100		
264	59.1	50.2	75.2
268	62.3	52.5	78.7



Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

mohammad
4/1/2021 10:51:36 AM



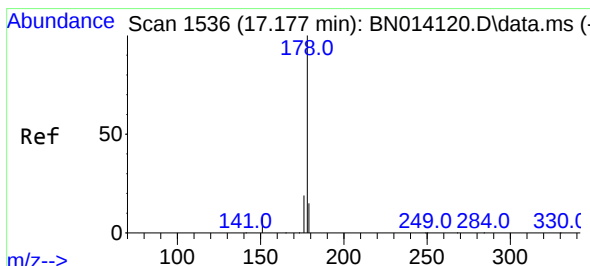
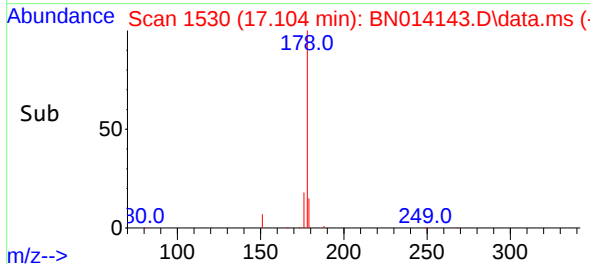
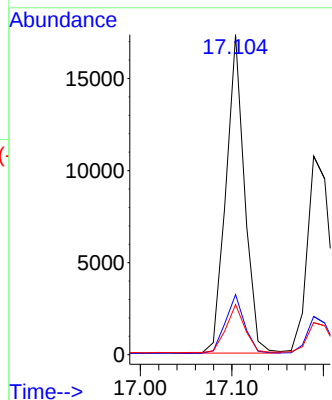
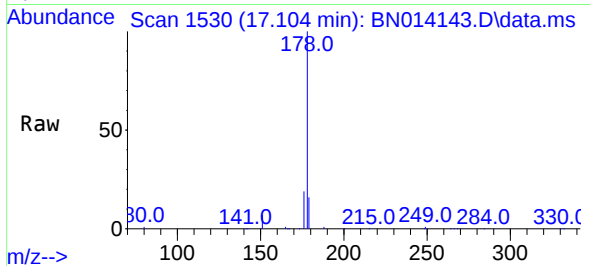
#25
Phenanthrene
Concen: 0.42 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	178	Resp:	24413
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.4	12.4	18.6

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

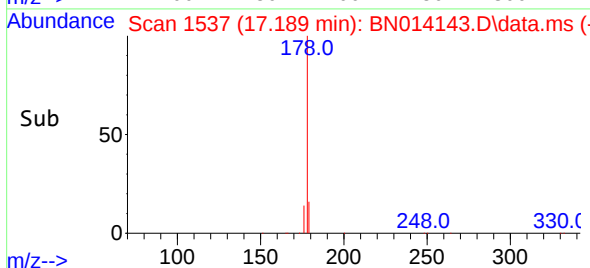
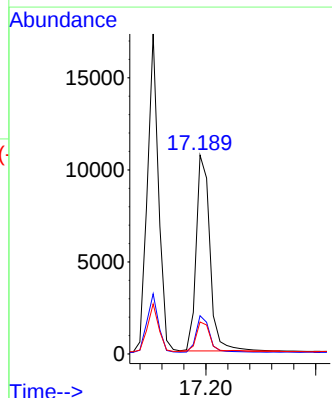
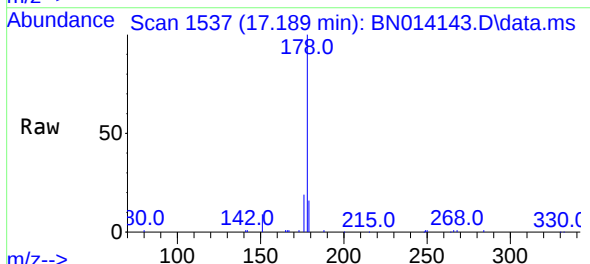
Manual Integrations
APPROVED

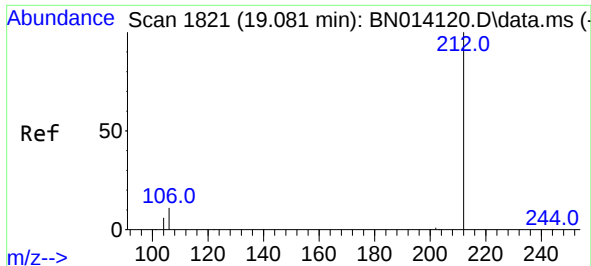
mohammad
4/1/2021 10:51:36 AM



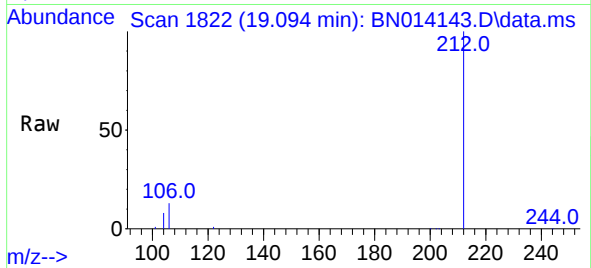
#26
Anthracene
Concen: 0.38 ng
RT: 17.189 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	178	Resp:	18523
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.7	22.1
179	15.3	12.3	18.5

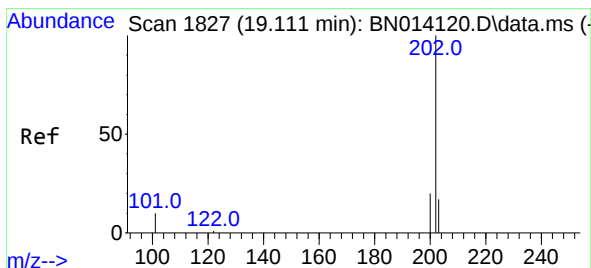
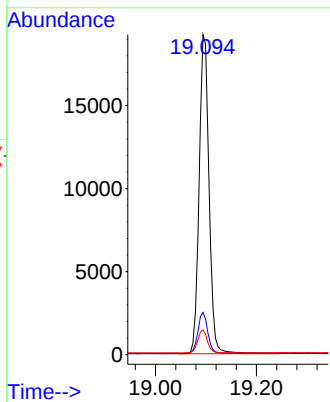
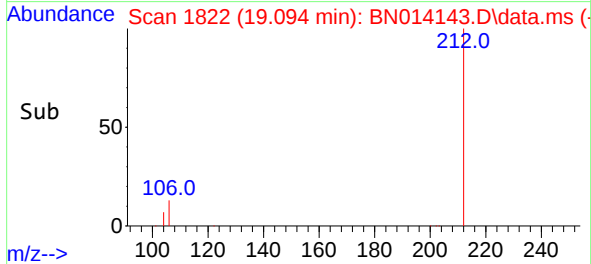




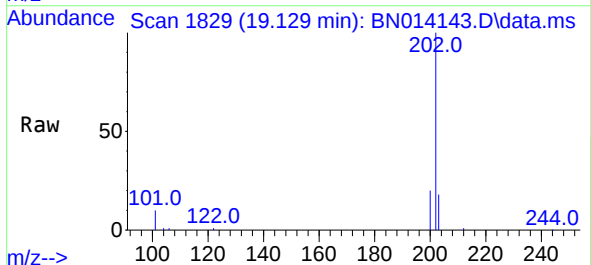
#27
Fluoranthene-d10
Concen: 0.46 ng
RT: 19.094 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



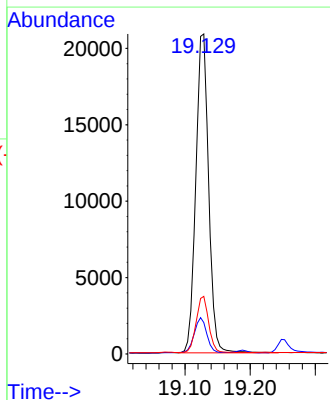
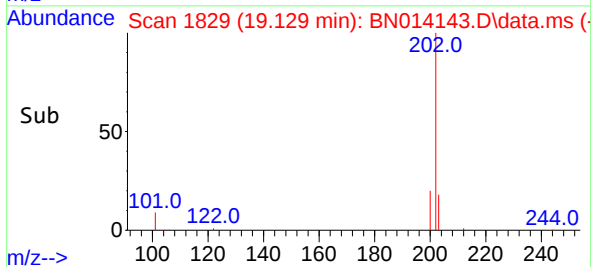
Tgt Ion:212 Resp: 26160
Ion Ratio Lower Upper
212 100
106 12.8 10.1 15.1
104 7.2 5.5 8.3



#28
Fluoranthene
Concen: 0.47 ng
RT: 19.129 min Scan# 1829
Delta R.T. 0.003 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



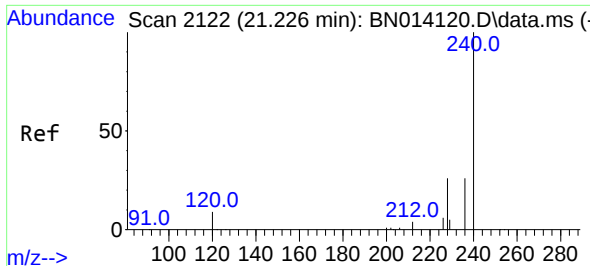
Tgt Ion:202 Resp: 28573
Ion Ratio Lower Upper
202 100
101 11.1 8.8 13.2
203 17.1 13.8 20.6



Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

mohammad
4/1/2021 10:51:36 AM



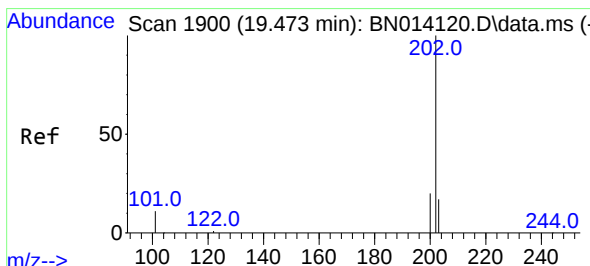
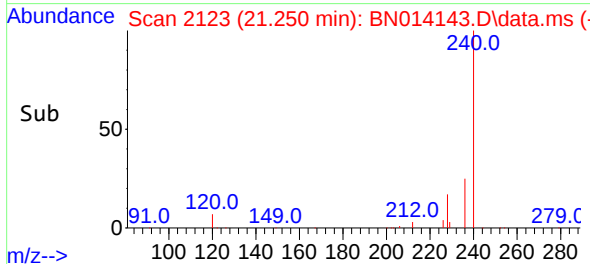
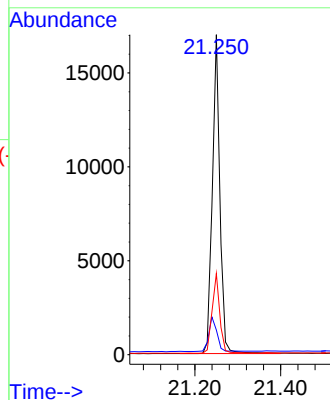
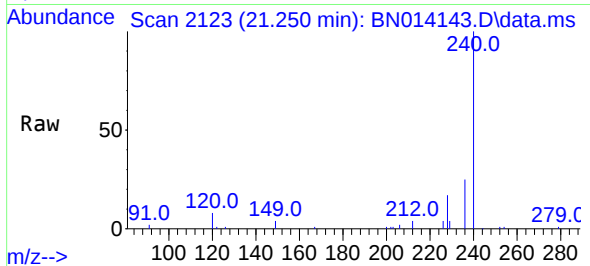
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:240 Resp: 20761
Ion Ratio Lower Upper
240 100
120 7.7 8.4 12.6#
236 25.3 21.0 31.6

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

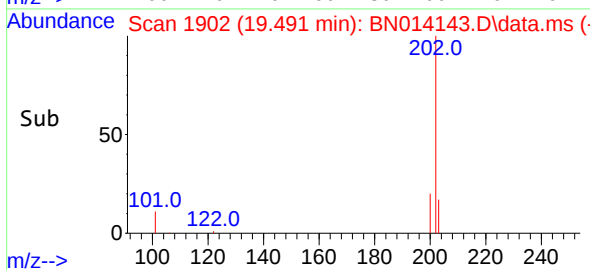
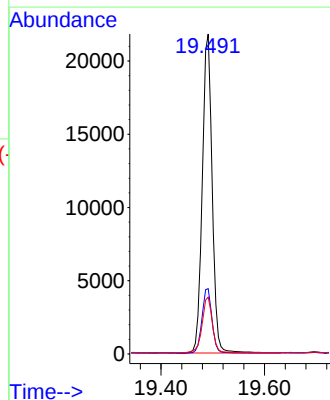
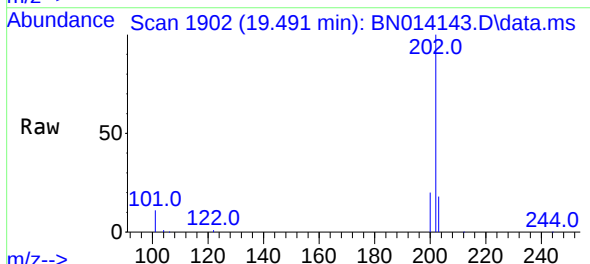
Manual Integrations
APPROVED

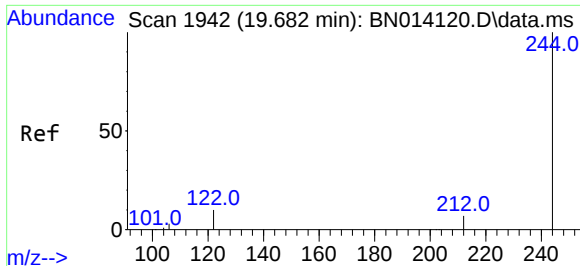
mohammad
4/1/2021 10:51:36 AM



#30
Pyrene
Concen: 0.43 ng
RT: 19.491 min Scan# 1902
Delta R.T. 0.003 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

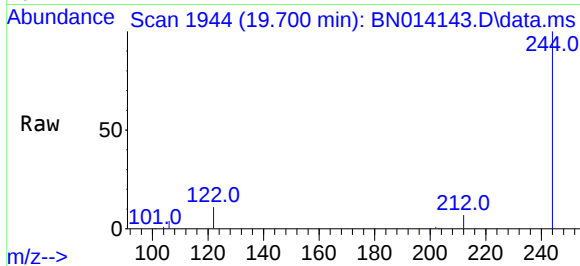
Tgt Ion:202 Resp: 29039
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.9 13.9 20.9





#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

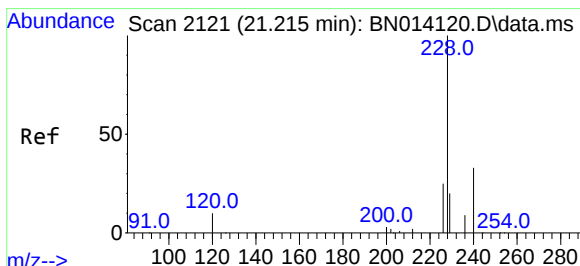
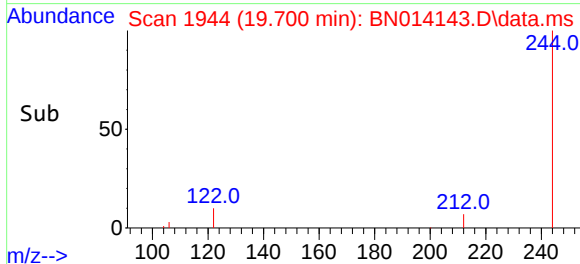
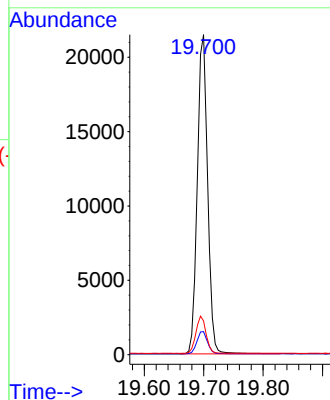
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS



Tgt Ion:244 Resp: 25804
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.6 8.6 13.0

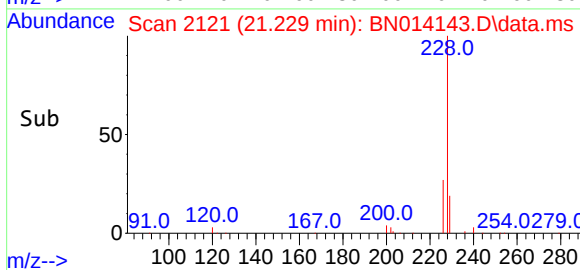
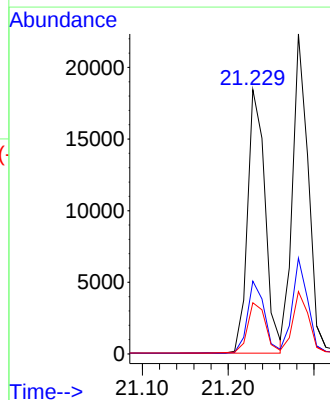
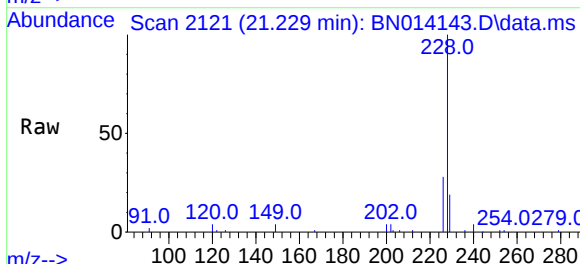
Manual Integrations
APPROVED

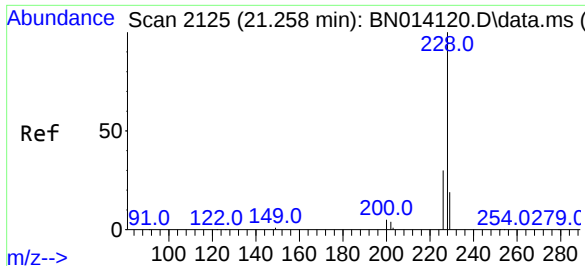
mohammad
4/1/2021 10:51:36 AM



#32
Benzo(a)anthracene
Concen: 0.45 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:228 Resp: 26109
Ion Ratio Lower Upper
228 100
226 27.6 20.6 31.0
229 19.3 16.2 24.2





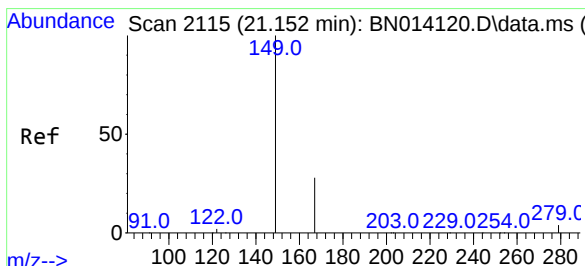
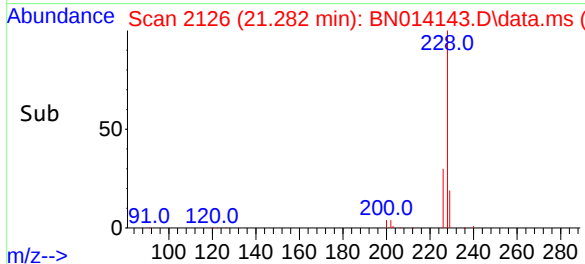
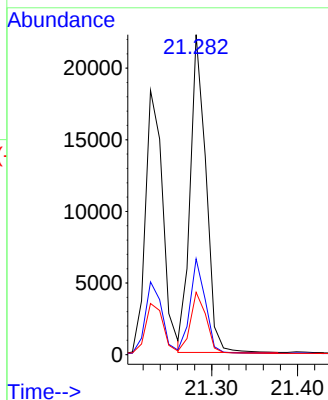
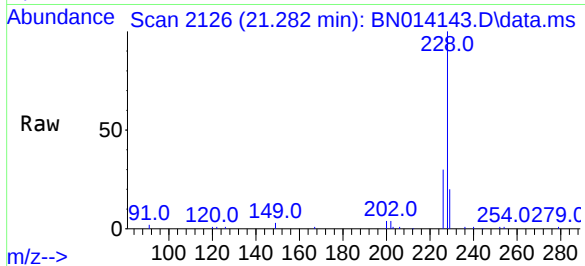
#33
Chrysene
Concen: 0.44 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.008 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	228	Resp:	28188
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.4	36.6
229	19.5	15.5	23.3

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

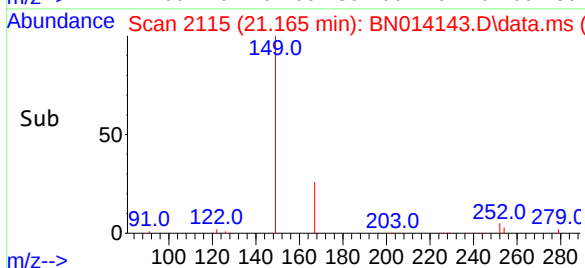
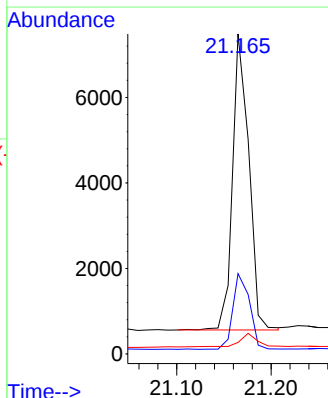
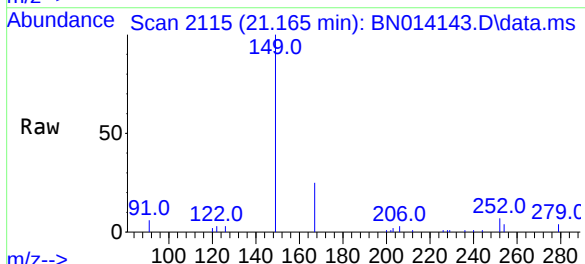
Manual Integrations
APPROVED

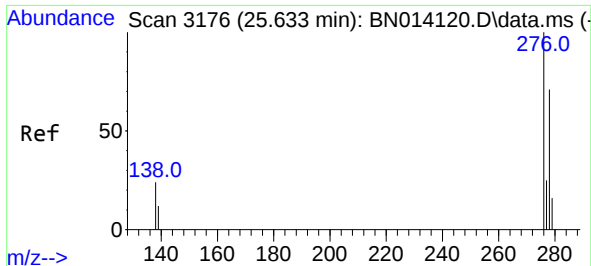
mohammad
4/1/2021 10:51:36 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.47 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	149	Resp:	8270
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.4	32.2
279	4.8	3.5	5.3





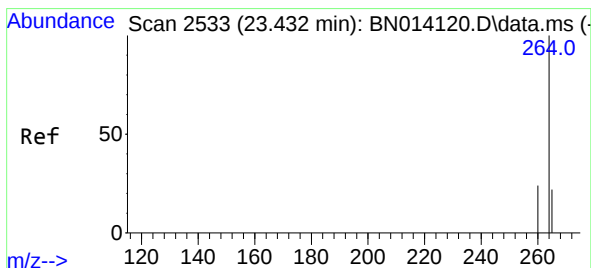
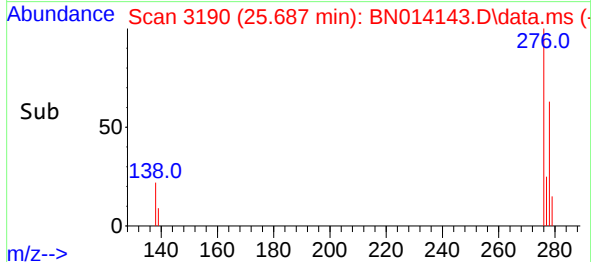
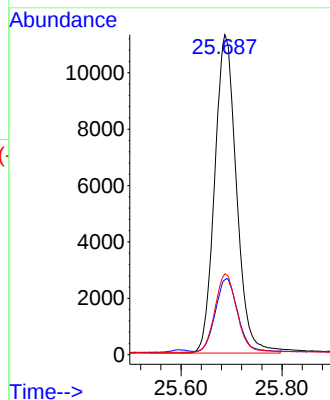
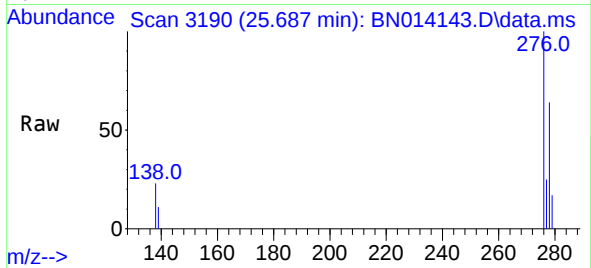
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.51 ng
RT: 25.687 min Scan# 3190
Delta R.T. -0.001 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion: 276 Resp: 33791
Ion Ratio Lower Upper
276 100
138 23.0 19.4 29.2
277 24.8 19.8 29.6

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

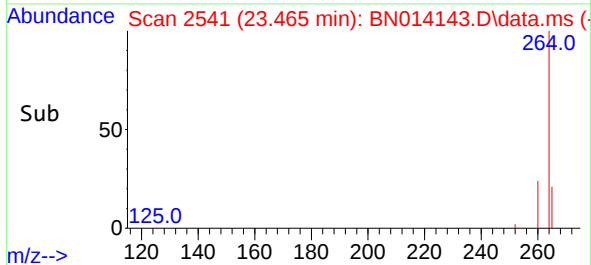
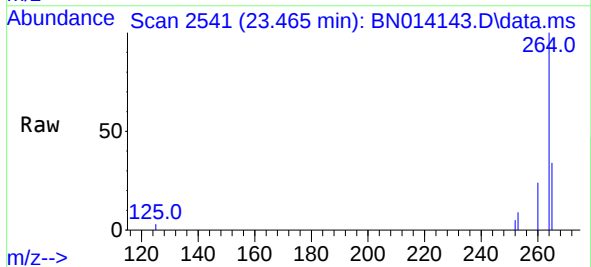
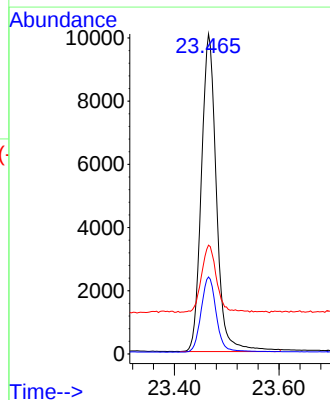
Manual Integrations
APPROVED

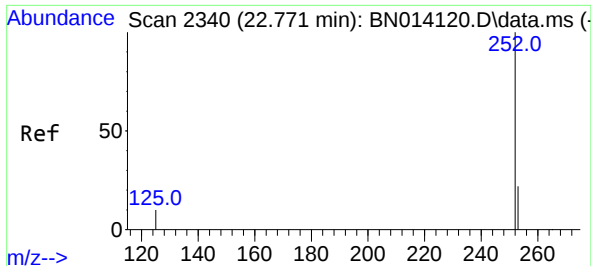
mohammad
4/1/2021 10:51:36 AM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.465 min Scan# 2541
Delta R.T. -0.001 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion: 264 Resp: 20075
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 34.0 30.7 46.1





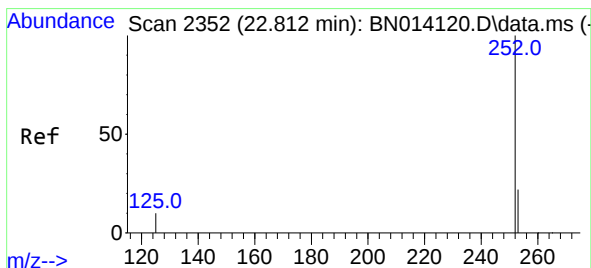
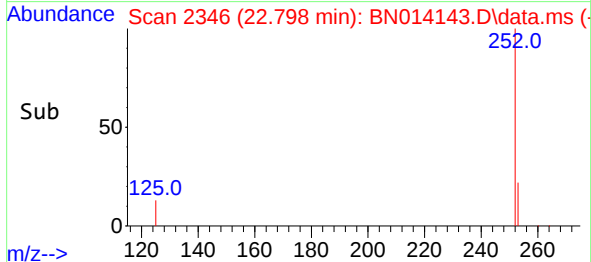
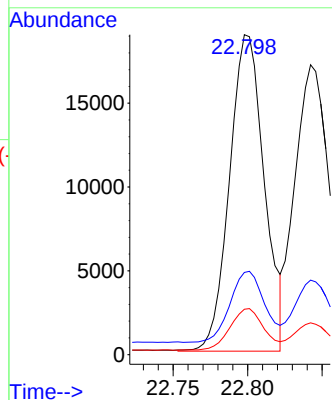
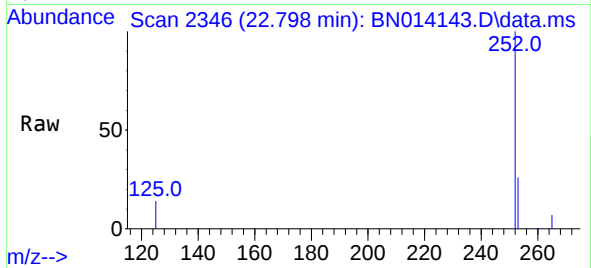
#37
Benzo(b)fluoranthene
Concen: 0.43 ng m
RT: 22.798 min Scan# 2346
Delta R.T. -0.004 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:252 Resp: 30674
Ion Ratio Lower Upper
252 100
253 25.7 20.6 30.8
125 14.2 9.4 14.2#

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

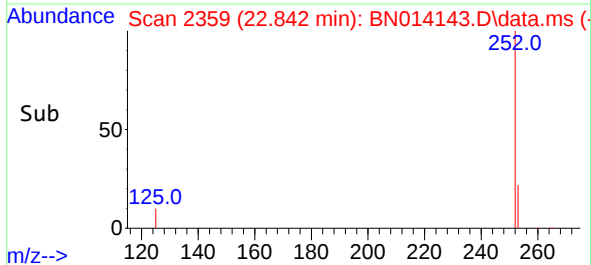
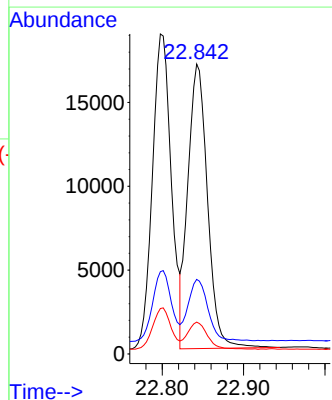
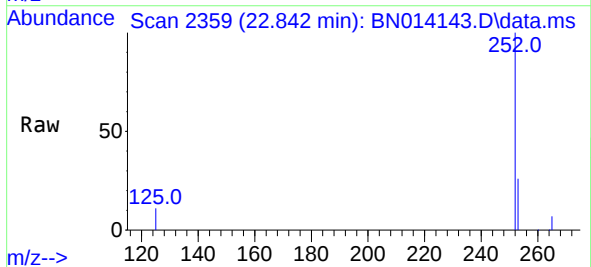
Manual Integrations
APPROVED

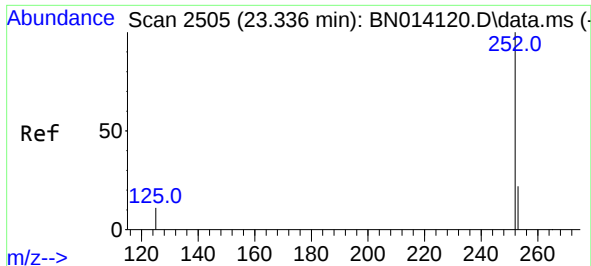
mohammad
4/1/2021 10:51:36 AM



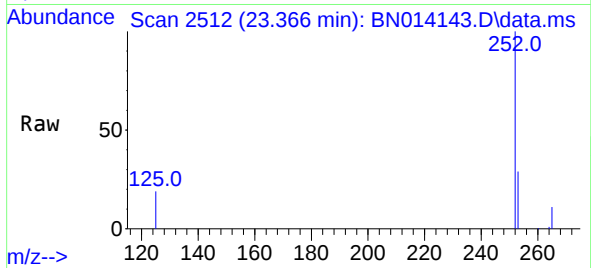
#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.842 min Scan# 2359
Delta R.T. -0.001 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:252 Resp: 28371
Ion Ratio Lower Upper
252 100
253 25.7 20.6 30.8
125 11.0 9.5 14.3

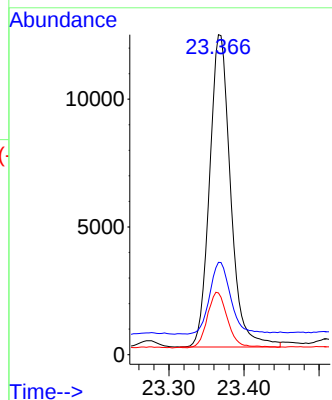




#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.366 min Scan# 2512
Delta R.T. -0.001 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



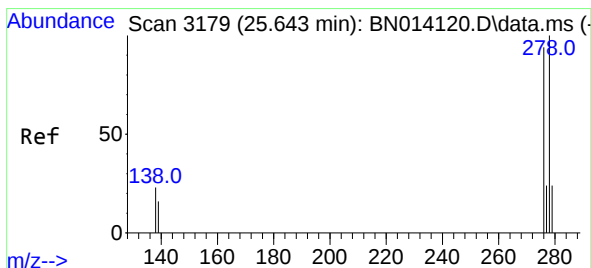
Tgt Ion:252 Resp: 23796
Ion Ratio Lower Upper
252 100
253 28.9 21.9 32.9
125 19.3 10.8 16.2#



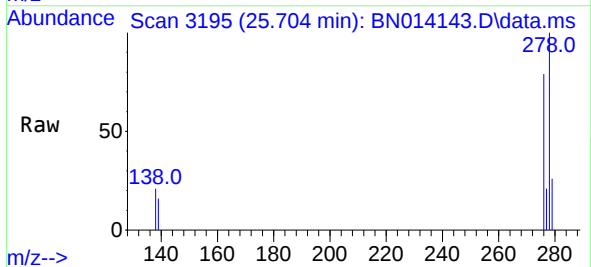
Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

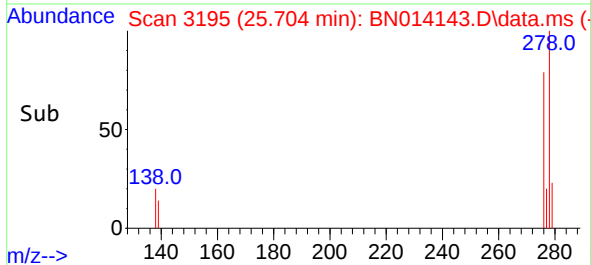
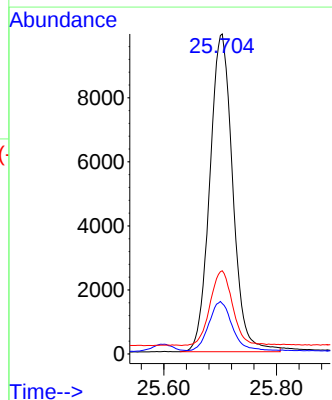
mohammad
4/1/2021 10:51:36 AM

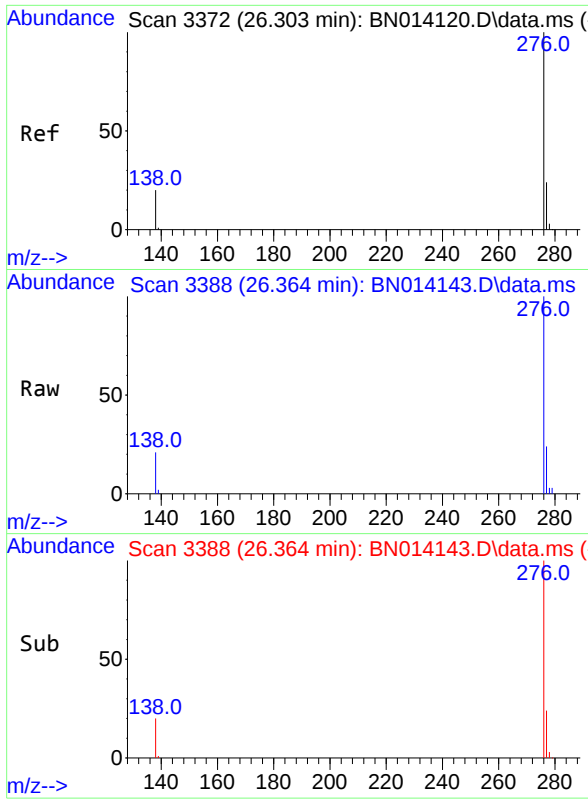


#40
Dibenzo(a,h)anthracene
Concen: 0.45 ng
RT: 25.704 min Scan# 3195
Delta R.T. 0.003 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15



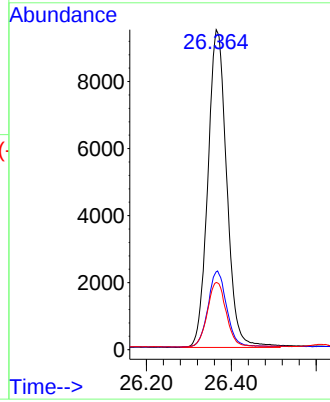
Tgt Ion:278 Resp: 28000
Ion Ratio Lower Upper
278 100
139 15.7 13.4 20.0
279 26.0 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.44 ng
RT: 26.364 min Scan# 3388
Delta R.T. -0.004 min
Lab File: BN014143.D
Acq: 31 Mar 2021 15:15

Tgt Ion:	276	Resp:	29217
Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.1	30.1
138	21.0	17.0	25.4



Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

mohammad
4/1/2021 10:51:36 AM