

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019517.D
 Acq On : 20 Apr 2022 17:19
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN042122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : mohammad ahmed 04/26/2022

Quant Time: Apr 20 18:58:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4041	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	11357	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	7197	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	16286	0.400	ng	0.00
29) Chrysene-d12	21.386	240	12107	0.400	ng	# 0.00
35) Perylene-d12	23.731	264	10492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3417	0.395	ng	0.00
5) Phenol-d6	6.981	99	3304	0.335	ng	0.00
8) Nitrobenzene-d5	8.980	82	2909	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	7184	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	1088	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	11381	0.397	ng	0.00
27) Fluoranthene-d10	19.227	212	18717	0.393	ng	0.00
31) Terphenyl-d14	19.830	244	10769	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2300	0.433	ng	96
3) n-Nitrosodimethylamine	3.536	42	1764	0.358	ng	# 99
6) bis(2-Chloroethyl)ether	7.234	93	3903	0.376	ng	97
9) Naphthalene	10.666	128	13237	0.401	ng	99
10) Hexachlorobutadiene	10.955	225	3017	0.416	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8579	0.399	ng	97
16) Acenaphthylene	14.172	152	12133	0.371	ng	100
17) Acenaphthene	14.514	154	9073	0.397	ng	97
18) Fluorene	15.498	166	11932	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	538m	0.326	ng	
21) 4-Bromophenyl-phenylether	16.382	248	3781	0.379	ng	# 76
22) Hexachlorobenzene	16.505	284	5006	0.403	ng	99
23) Atrazine	16.659	200	2465	0.349	ng	98
24) Pentachlorophenol	16.874	266	695	0.285	ng	96
25) Phenanthrene	17.233	178	19950	0.388	ng	100
26) Anthracene	17.326	178	15102	0.363	ng	100
28) Fluoranthene	19.256	202	23087	0.392	ng	99
30) Pyrene	19.619	202	23519	0.410	ng	100
32) Benzo(a)anthracene	21.368	228	13164	0.350	ng	99
33) Chrysene	21.422	228	19565	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.296	149	8048	0.363	ng	100
36) Indeno(1,2,3-cd)pyrene	26.146	276	15416	0.380	ng	96
37) Benzo(b)fluoranthene	23.018	252	14153	0.351	ng	97
38) Benzo(k)fluoranthene	23.062	252	16173m	0.375	ng	
39) Benzo(a)pyrene	23.629	252	14282	0.402	ng	# 92
40) Dibenzo(a,h)anthracene	26.173	278	11624	0.384	ng	94
41) Benzo(g,h,i)perylene	26.886	276	15948	0.383	ng	99

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

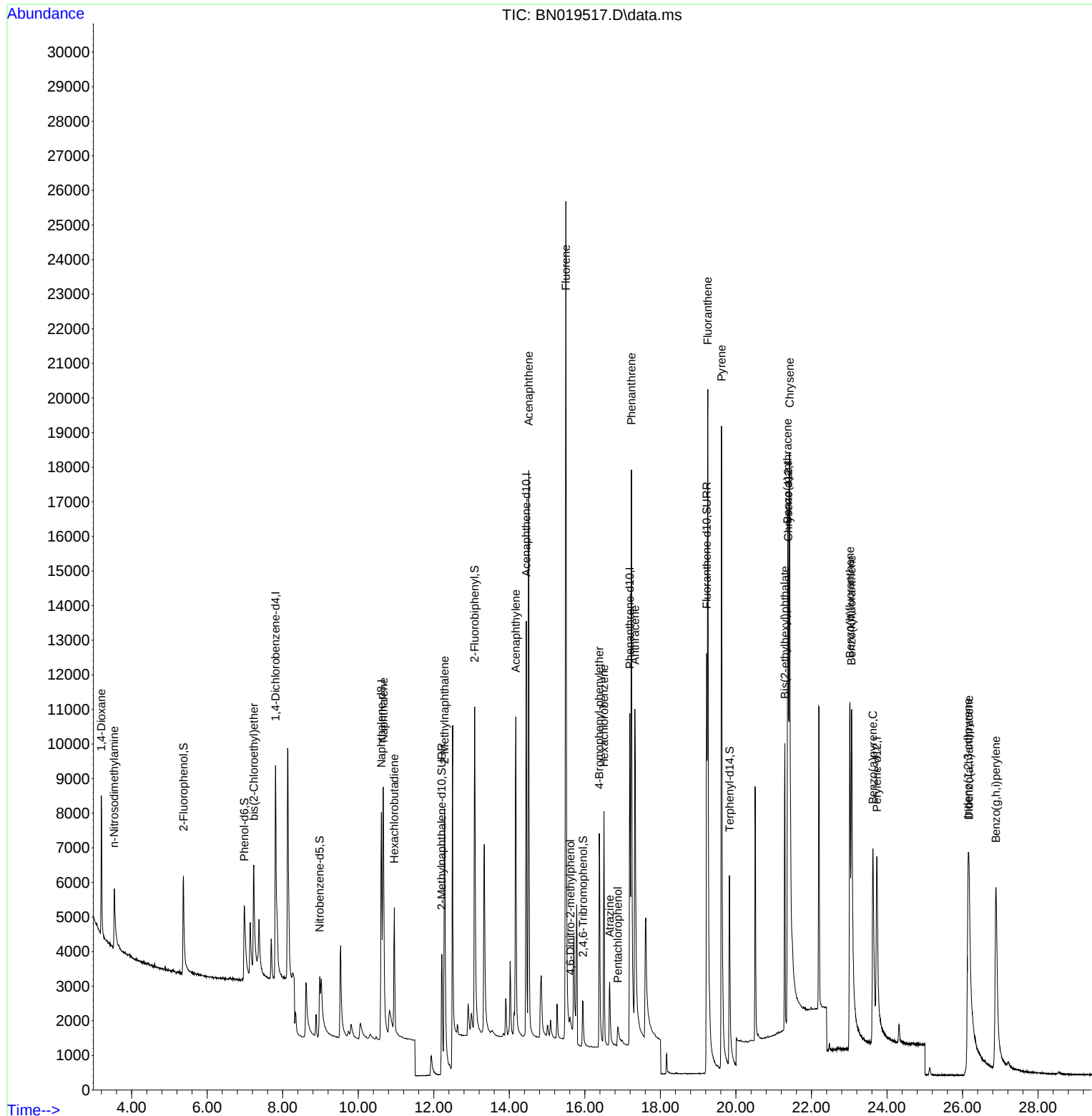
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019517.D
Acq On : 20 Apr 2022 17:19
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

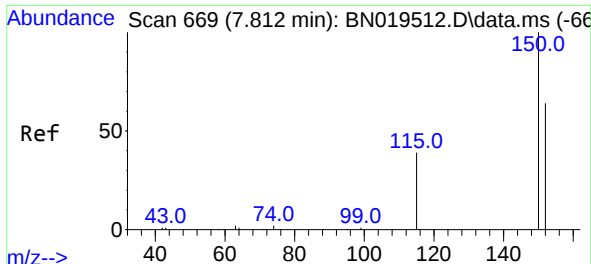
Instrument :
BNA_N
ClientSampleId :
ICVBN042122

Quant Time: Apr 20 18:58:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/25/2022
Supervised By : mohammad ahmed 04/26/2022





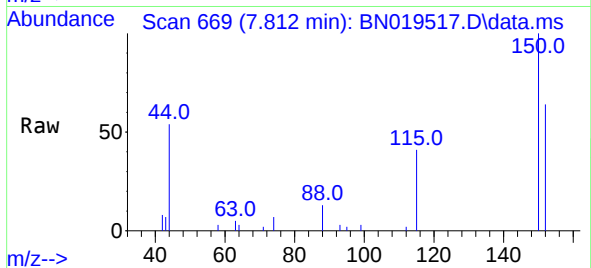
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :

BNA_N

ClientSampleId :

ICVBN042122

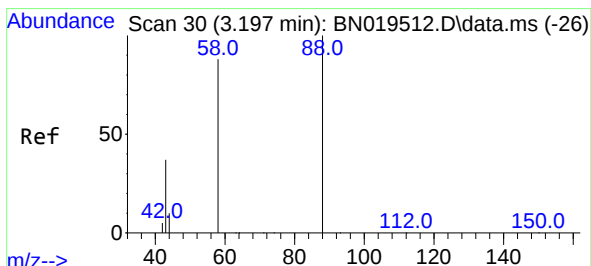
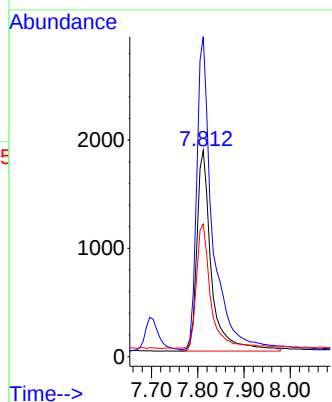


Tgt Ion: 152 Resp: 404
Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 64.3 48.2 72.4

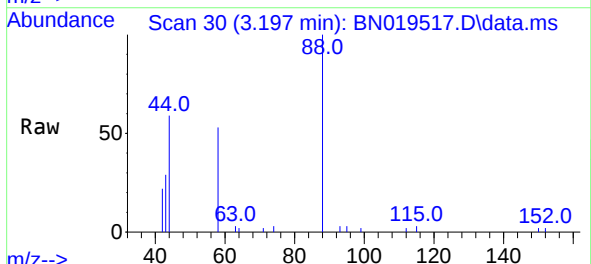
Manual Integrations

APPROVED

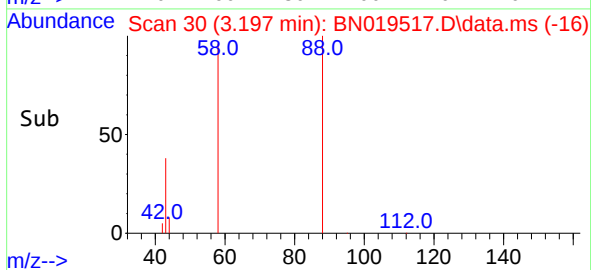
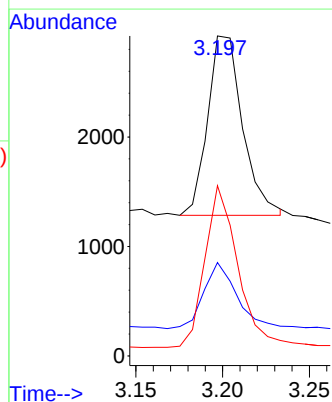
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

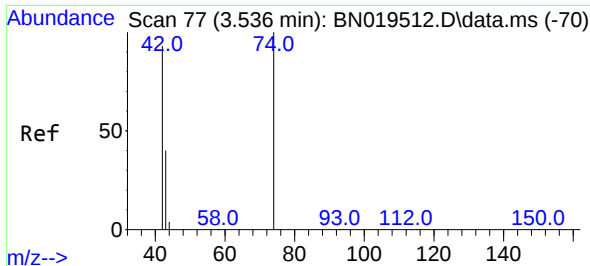


#2
1,4-Dioxane
Concen: 0.433 ng
RT: 3.197 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



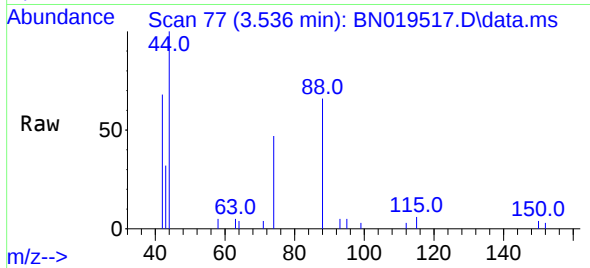
Tgt Ion: 88 Resp: 2300
Ion Ratio Lower Upper
88 100
43 35.0 24.6 37.0
58 84.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.536 min Scan# 77
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

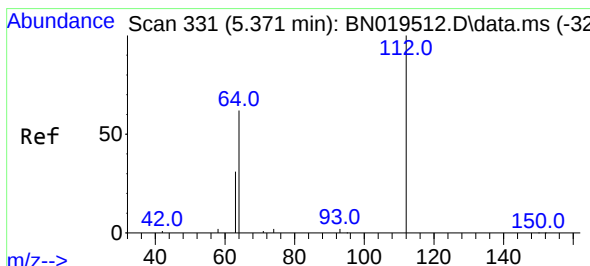
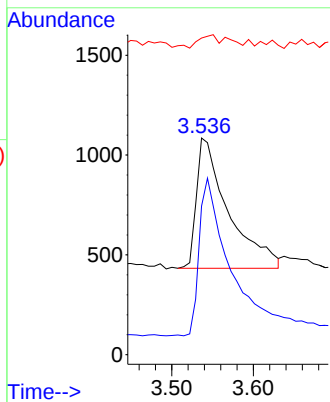
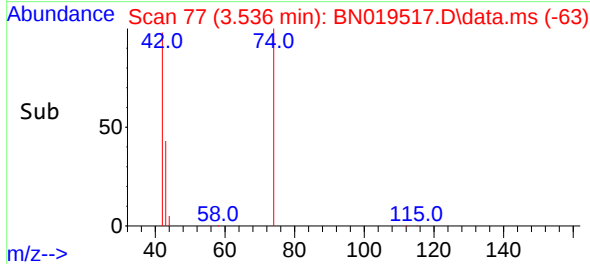
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



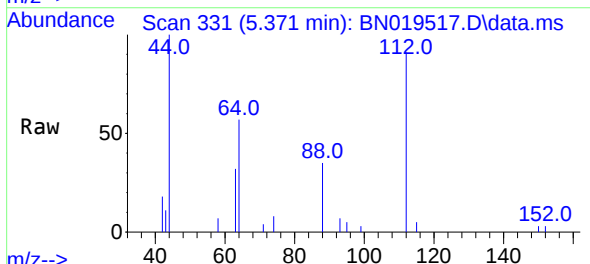
Tgt Ion: 42 Resp: 1764
Ion Ratio Lower Upper
42 100
74 121.0 96.9 145.3
44 4.1 7.3 10.9

Manual Integrations
APPROVED

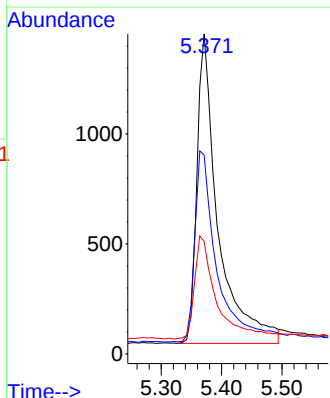
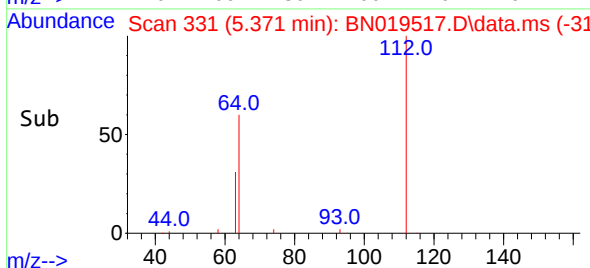
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

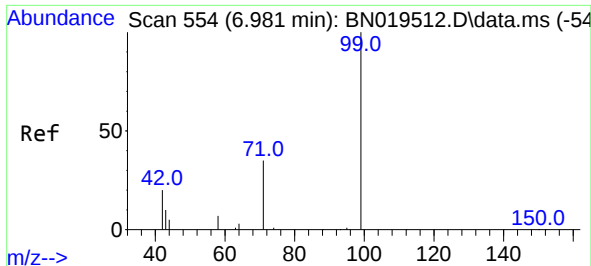


#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



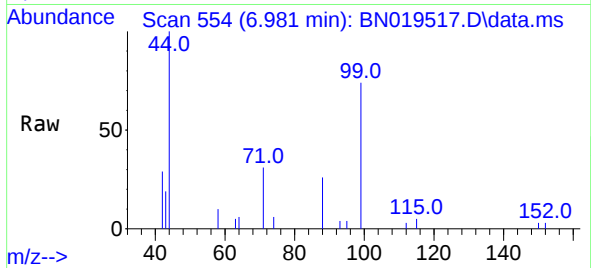
Tgt Ion:112 Resp: 3417
Ion Ratio Lower Upper
112 100
64 65.2 47.8 71.8
63 35.1 25.7 38.5





#5
Phenol-d6
Concen: 0.335 ng
RT: 6.981 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

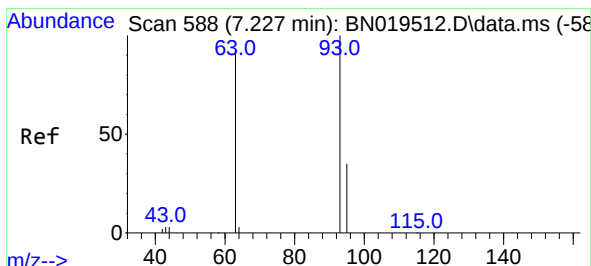
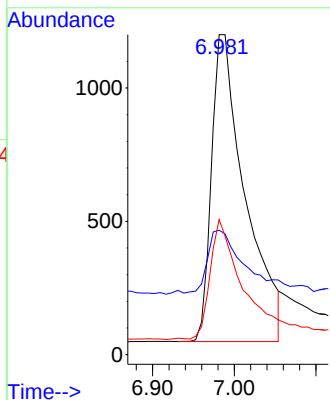
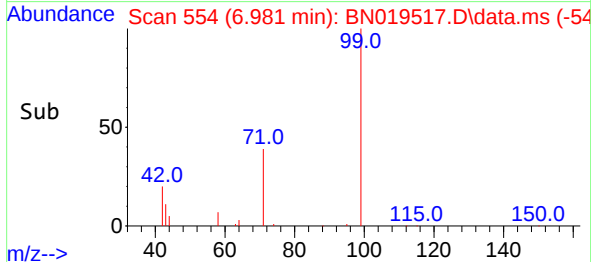
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



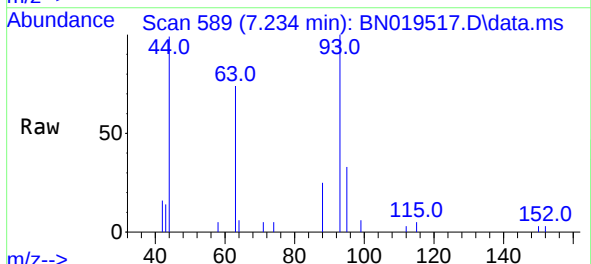
Tgt Ion: 99 Resp: 3304
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 37.3 27.7 41.5

Manual Integrations
APPROVED

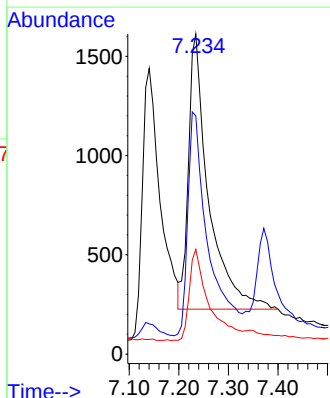
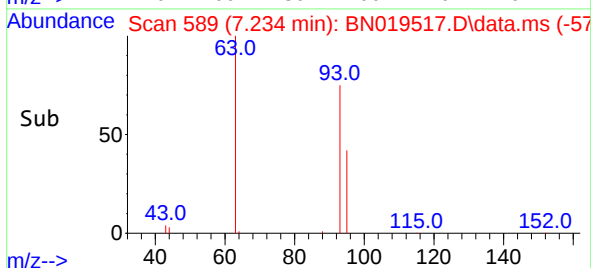
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

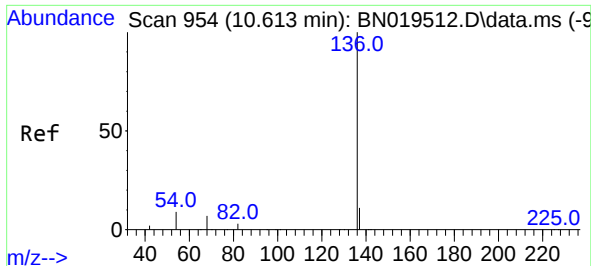


#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



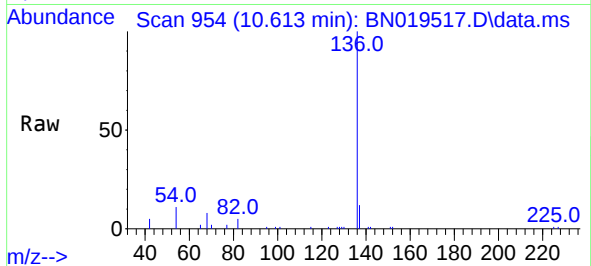
Tgt Ion: 93 Resp: 3903
Ion Ratio Lower Upper
93 100
63 82.0 62.8 94.2
95 32.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

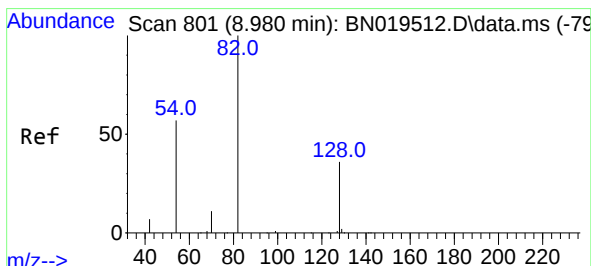
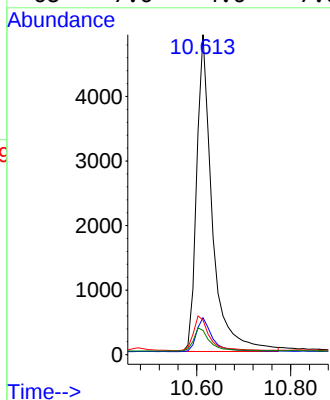
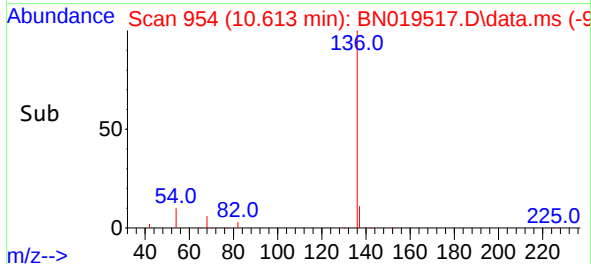
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



Tgt Ion:	136	Resp:	1135
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.8	5.8	8.6
68	7.6	4.6	7.0

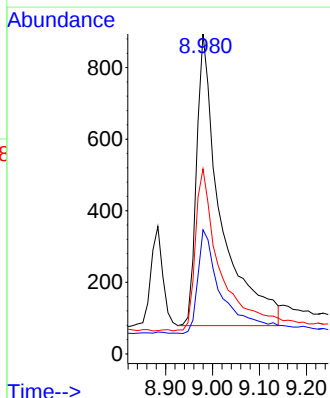
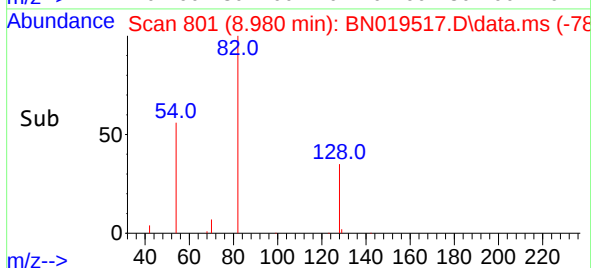
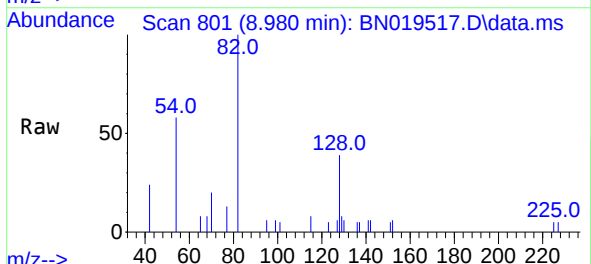
Manual Integrations
APPROVED

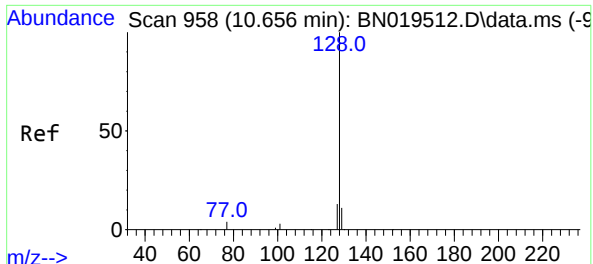
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

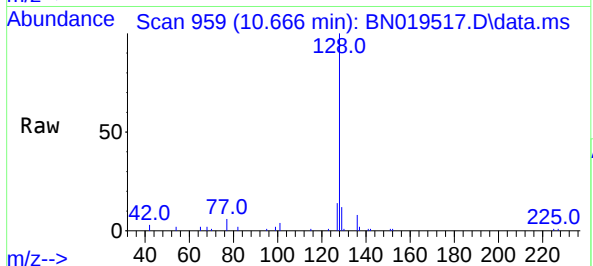
Tgt Ion:	82	Resp:	2909
Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.0	49.6
54	57.8	42.5	63.7





#9
Naphthalene
Concen: 0.401 ng
RT: 10.666 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

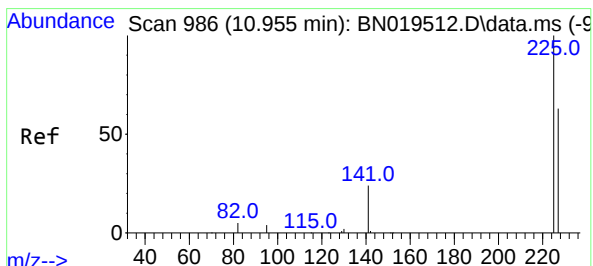
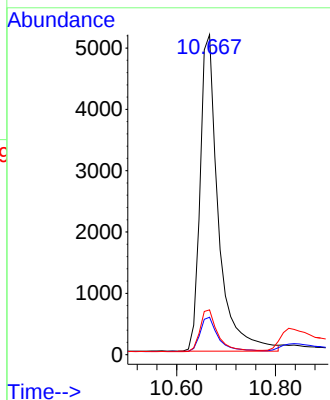
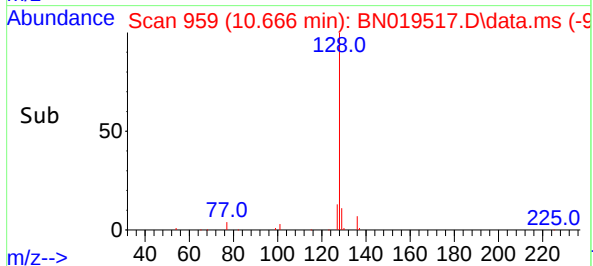
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



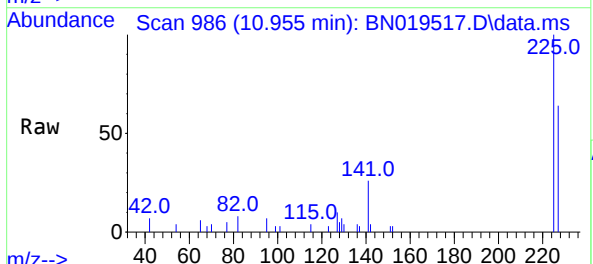
Tgt Ion:128 Resp: 1323
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.0 10.7 16.1

Manual Integrations
APPROVED

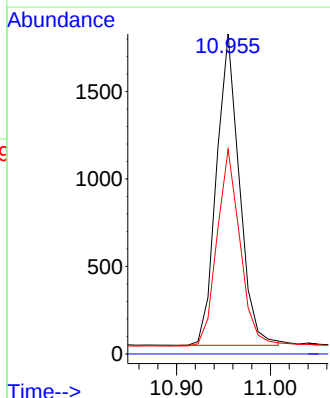
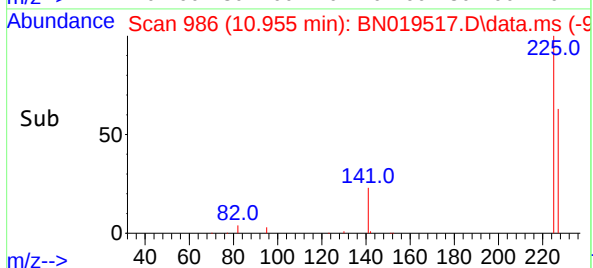
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

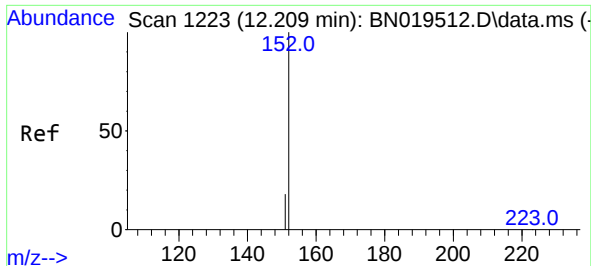


#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



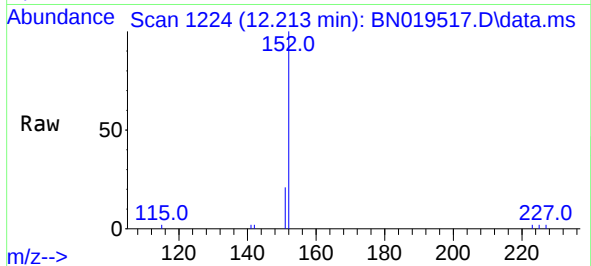
Tgt Ion:225 Resp: 3017
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

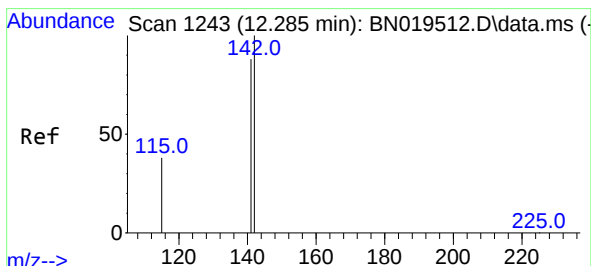
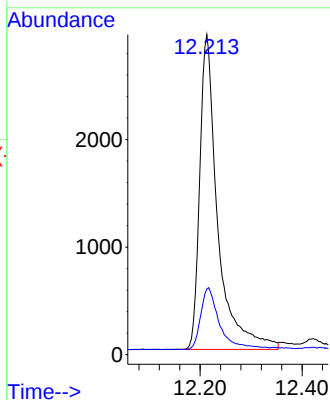
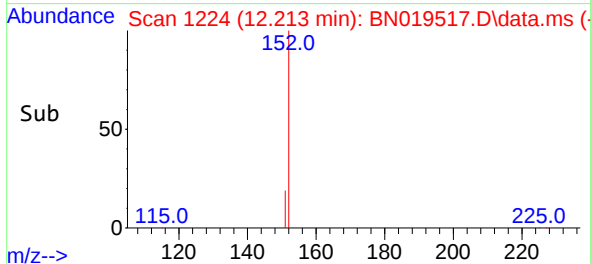
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



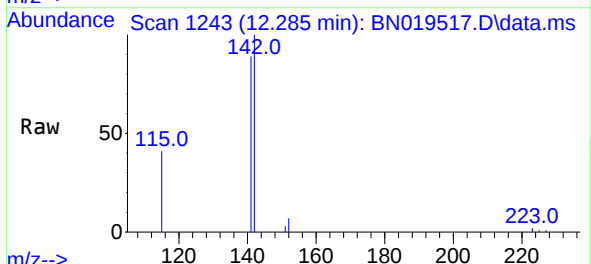
Tgt Ion:152 Resp: 7184
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

Manual Integrations
APPROVED

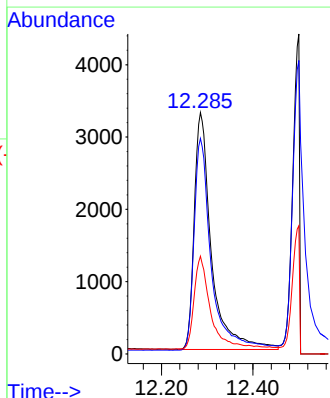
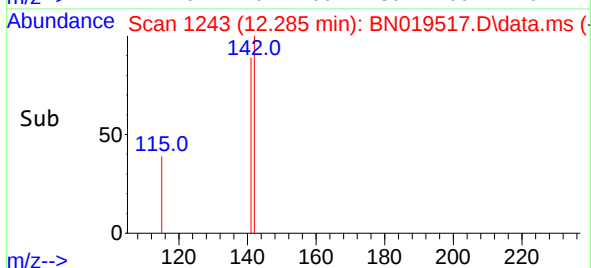
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

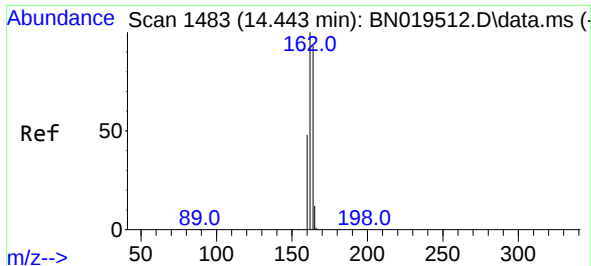


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



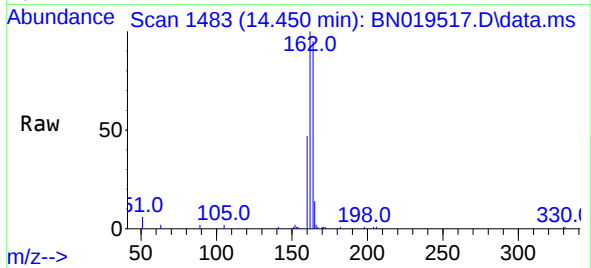
Tgt Ion:142 Resp: 8579
Ion Ratio Lower Upper
142 100
141 89.3 70.0 105.0
115 40.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

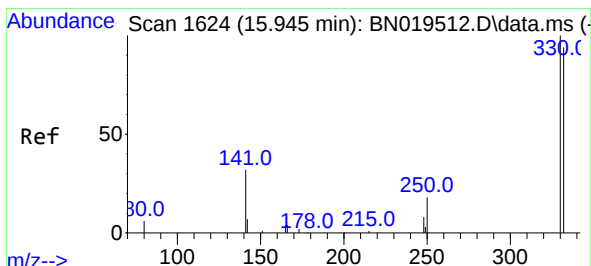
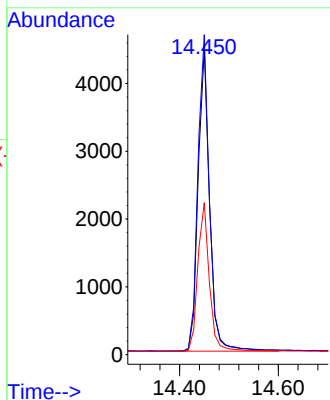
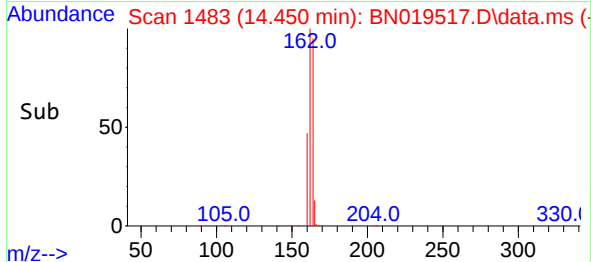
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



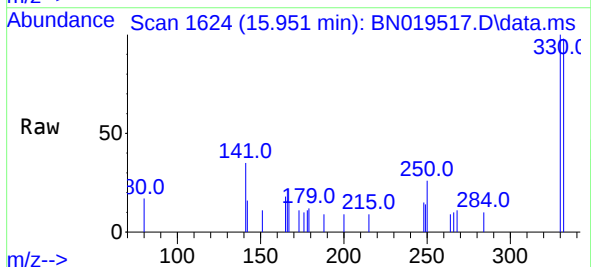
Tgt Ion:164 Resp: 719
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 49.8 41.5 62.3

Manual Integrations
APPROVED

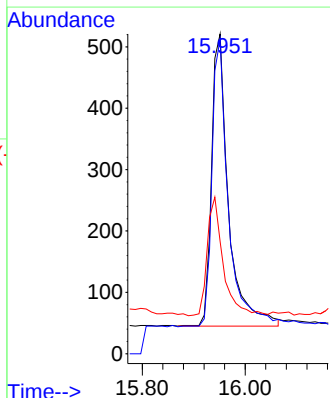
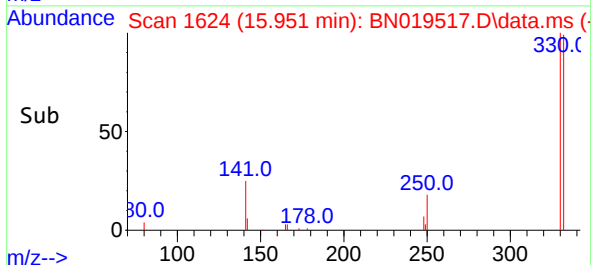
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

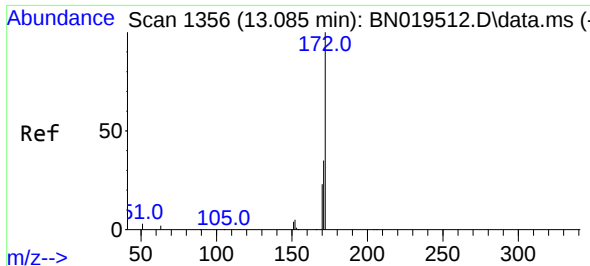


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



Tgt Ion:330 Resp: 1088
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 38.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.082 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :

BNA_N

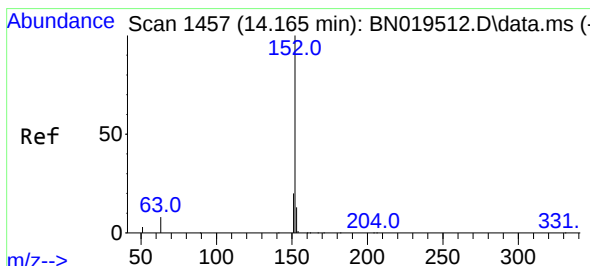
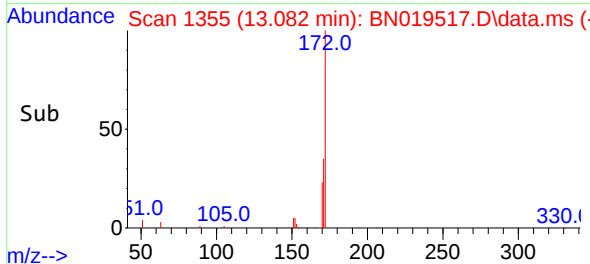
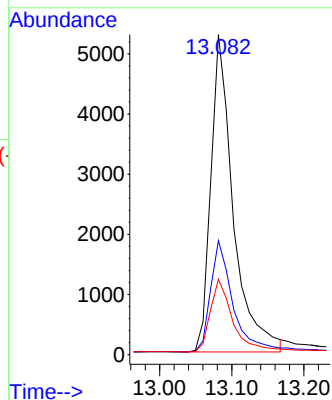
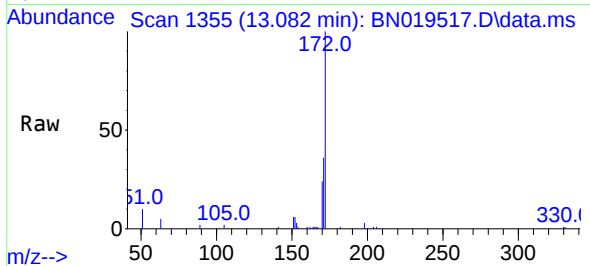
ClientSampleId :

ICVBN042122

Tgt Ion:172 Resp: 1138
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.6 18.7 28.1

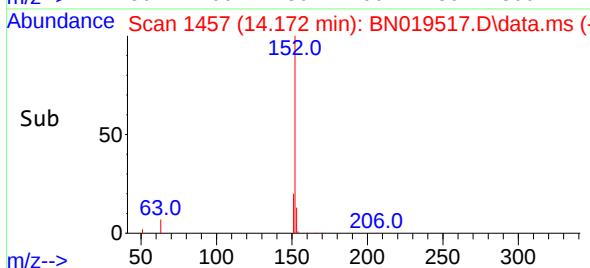
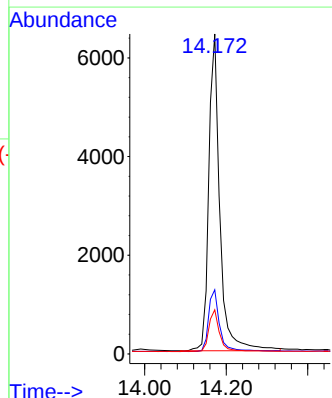
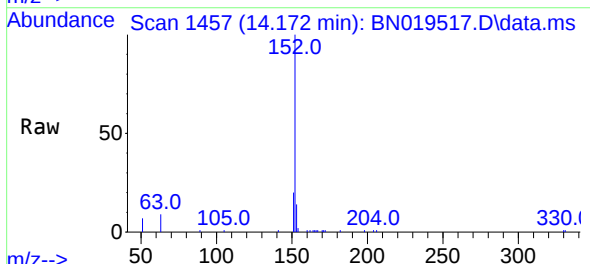
Manual Integrations
APPROVED

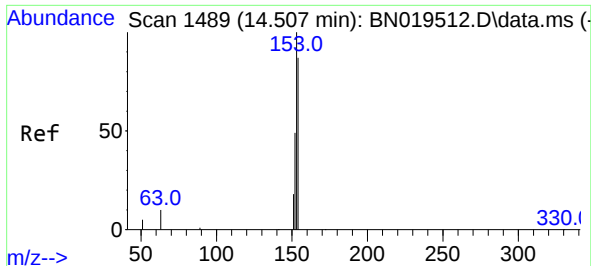
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

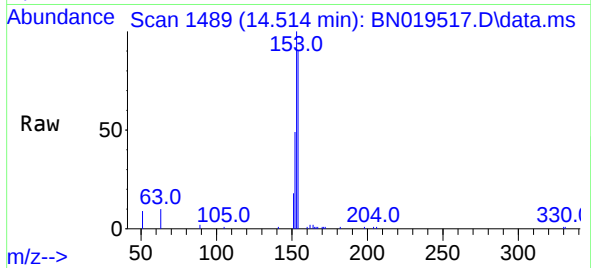
Tgt Ion:152 Resp: 12133
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.397 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

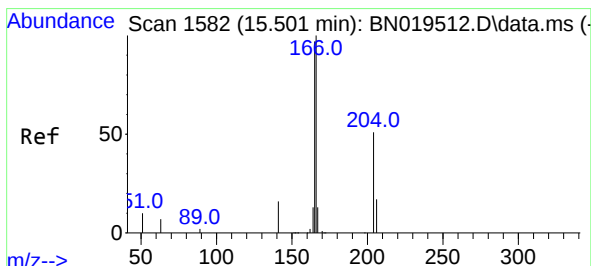
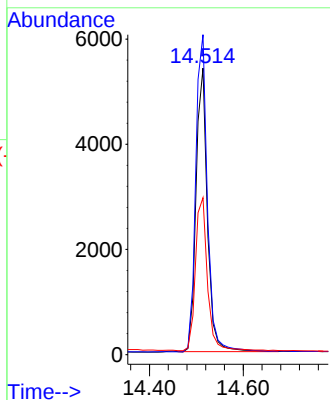
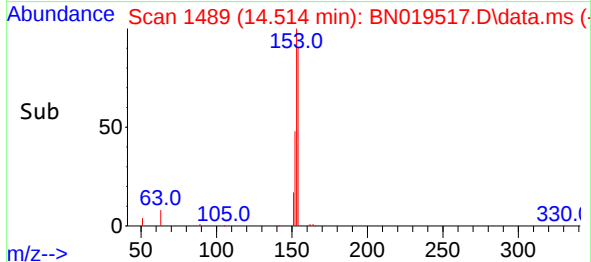
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



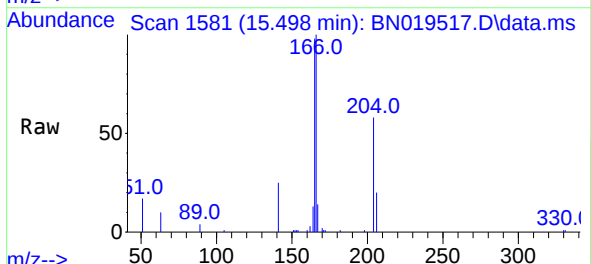
Tgt Ion:154 Resp: 907
Ion Ratio Lower Upper
154 100
153 115.5 89.7 134.5
152 56.9 44.7 67.1

Manual Integrations
APPROVED

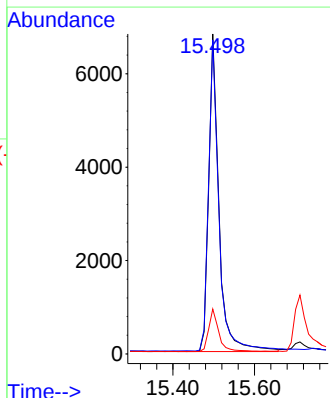
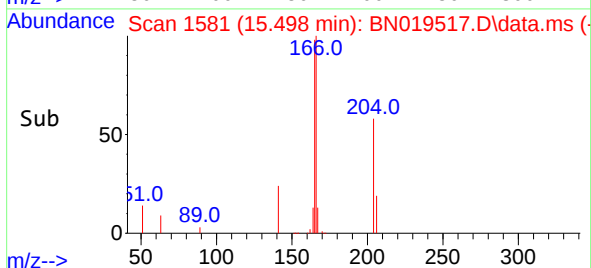
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

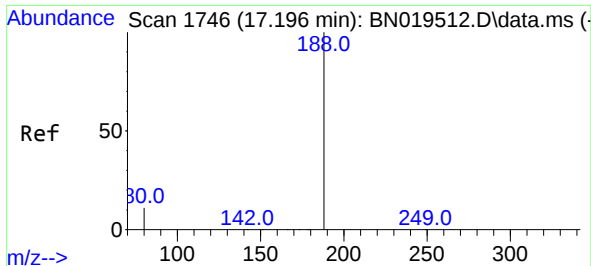


#18
Fluorene
Concen: 0.398 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



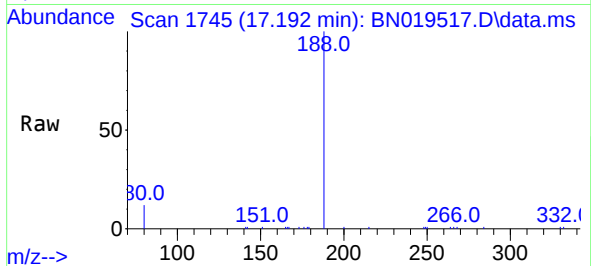
Tgt Ion:166 Resp: 11932
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

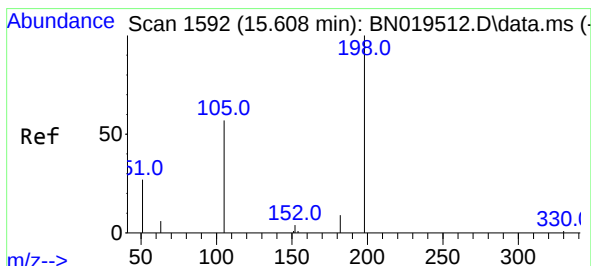
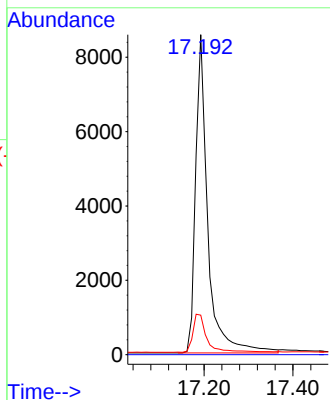
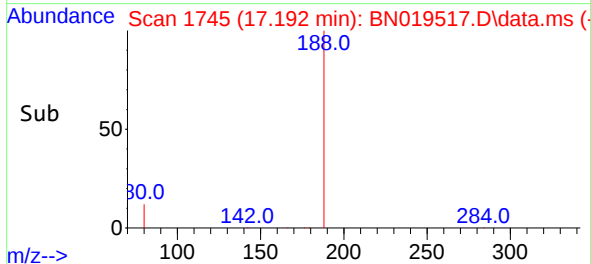
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



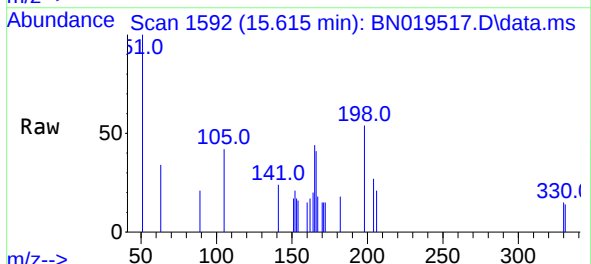
Tgt Ion:188 Resp: 16280
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8

Manual Integrations
APPROVED

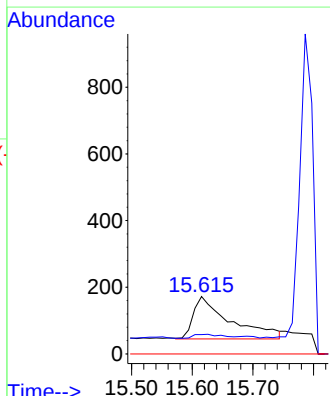
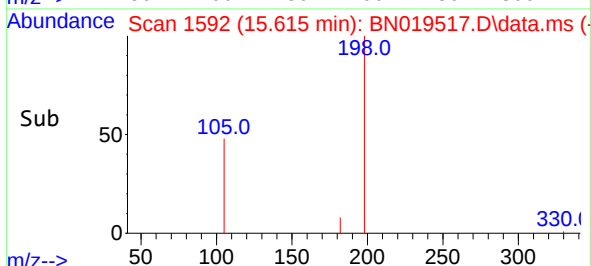
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

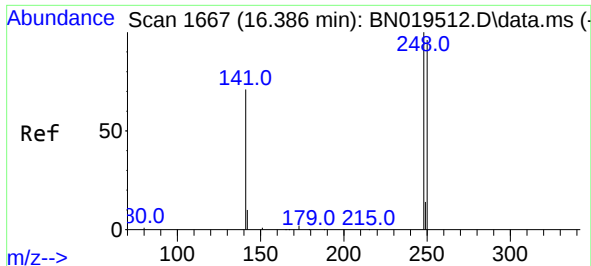


#20
4,6-Dinitro-2-methylphenol
Concen: 0.326 ng m
RT: 15.615 min Scan# 1592
Delta R.T. 0.007 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



Tgt Ion:198 Resp: 538
Ion Ratio Lower Upper
198 100
182 33.7 13.0 19.4#
77 0.0 0.0 0.0





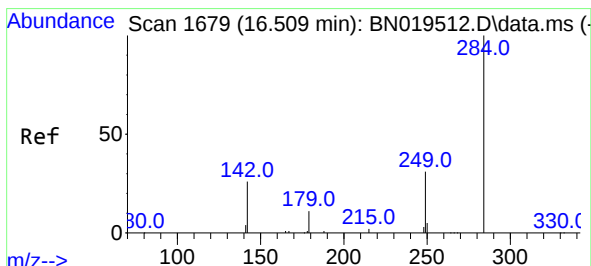
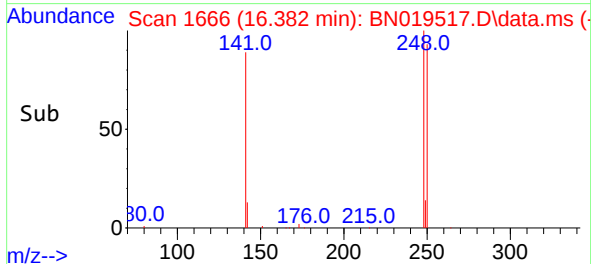
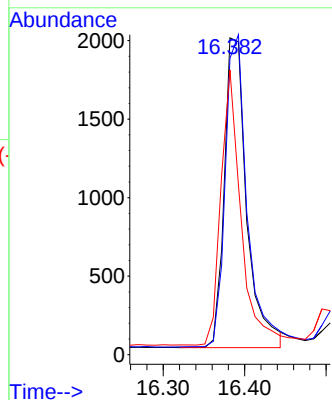
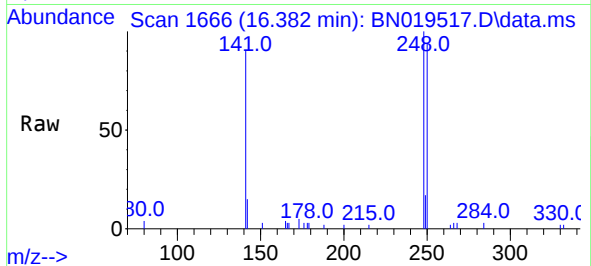
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.382 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :
BNA_N
ClientSampleId :
ICVBN042122

Tgt Ion:248 Resp: 378
Ion Ratio Lower Upper
248 100
250 93.5 80.7 121.1
141 89.9 39.6 59.4

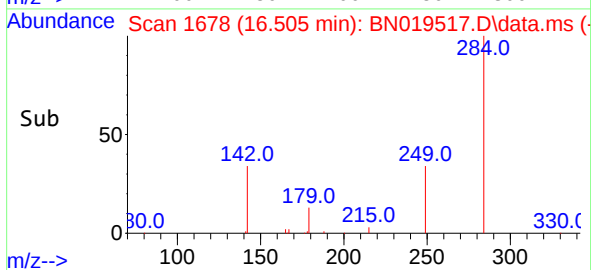
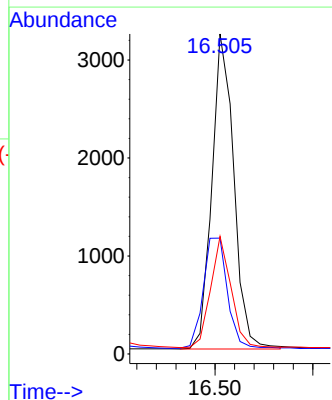
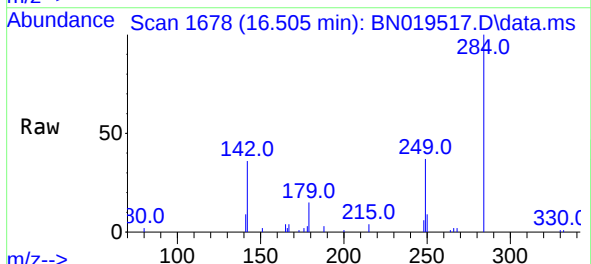
Manual Integrations
APPROVED

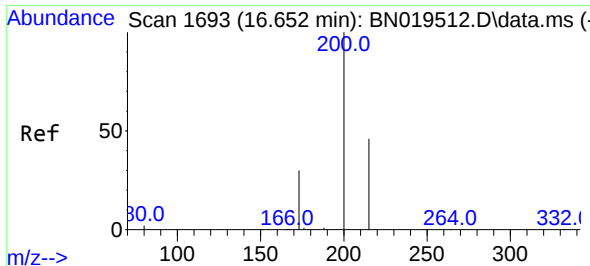
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

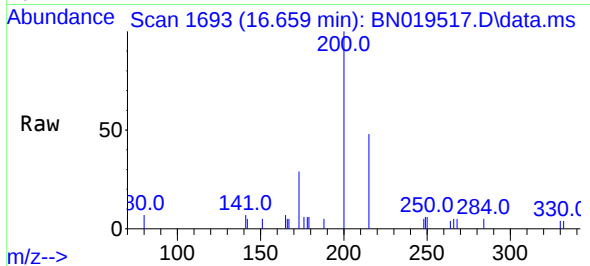
Tgt Ion:284 Resp: 5006
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.349 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

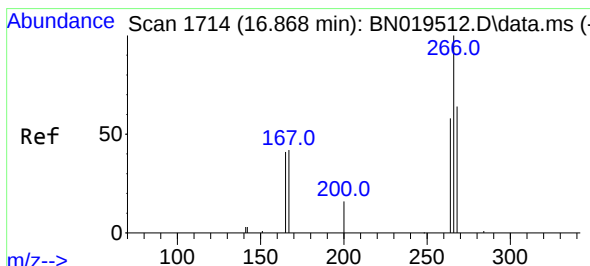
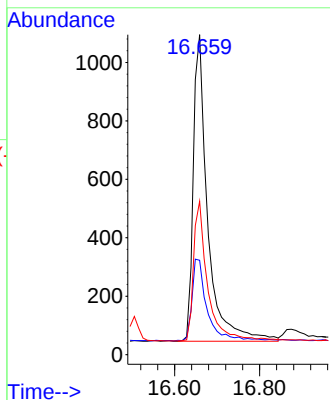
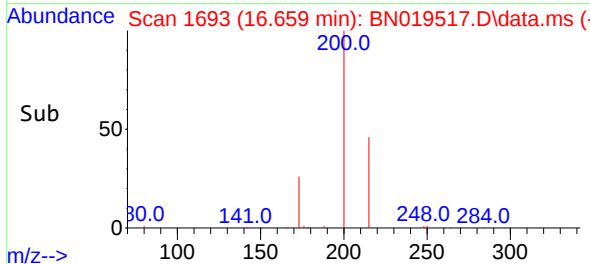
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



Tgt Ion: 200 Resp: 246
Ion Ratio Lower Upper
200 100
173 29.5 23.9 35.9
215 47.9 36.6 54.8

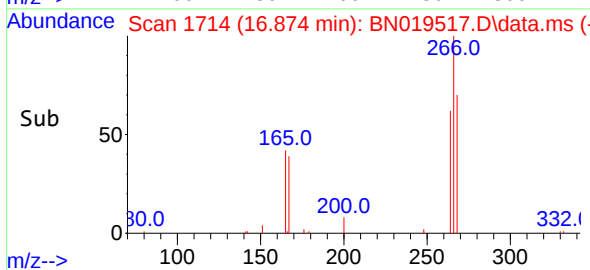
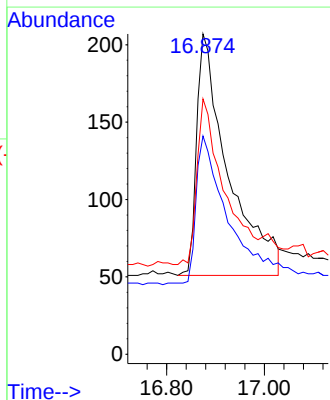
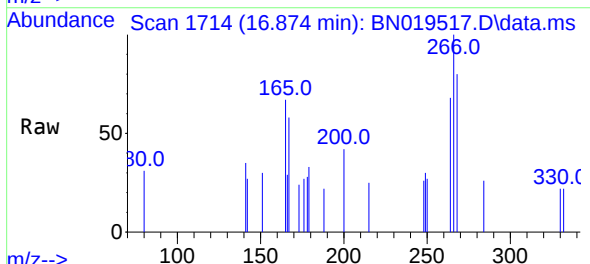
Manual Integrations
APPROVED

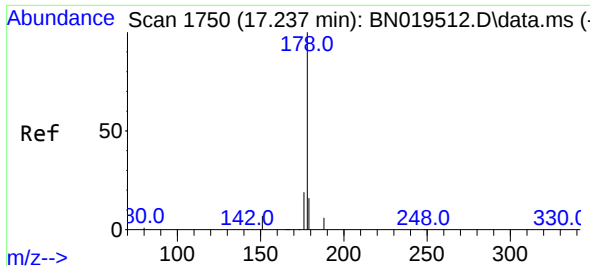
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : mohammad ahmed 04/26/2022



#24
Pentachlorophenol
Concen: 0.285 ng
RT: 16.874 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

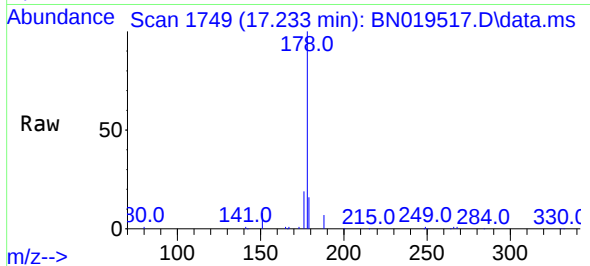
Tgt Ion: 266 Resp: 695
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.4
268 59.6 51.9 77.9





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

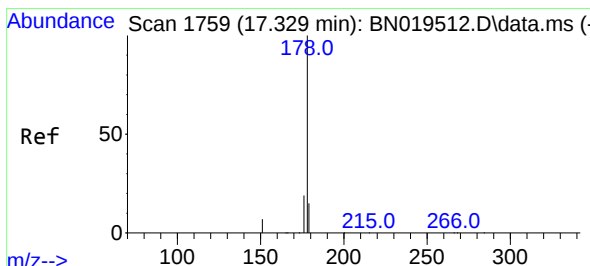
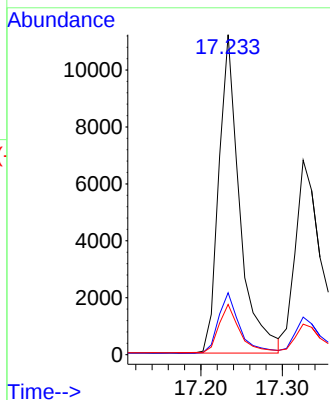
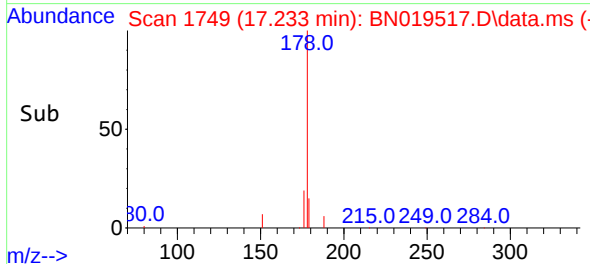
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



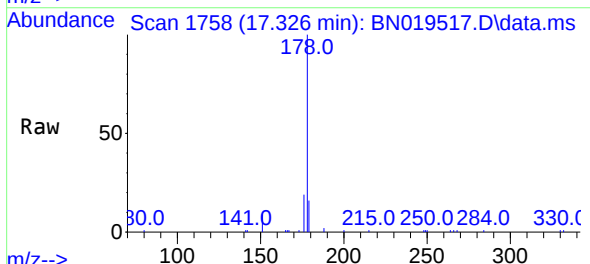
Tgt Ion:178 Resp: 19950
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.2 18.2

Manual Integrations
APPROVED

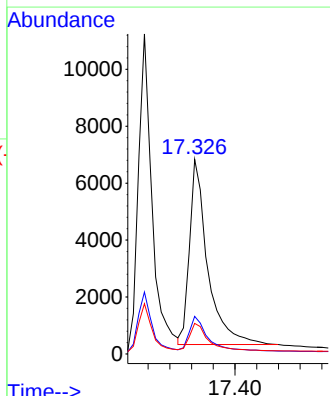
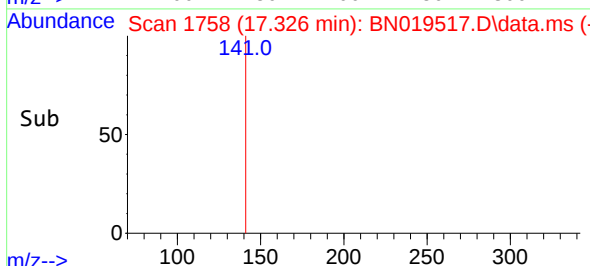
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

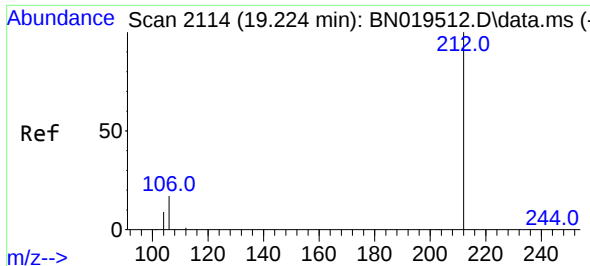


#26
Anthracene
Concen: 0.363 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



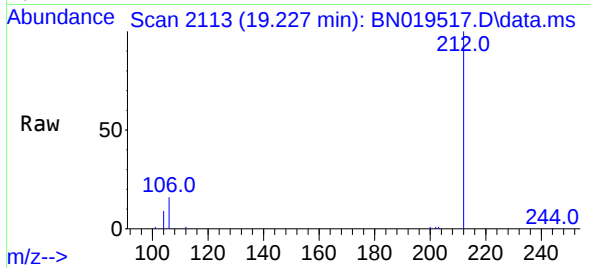
Tgt Ion:178 Resp: 15102
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.227 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

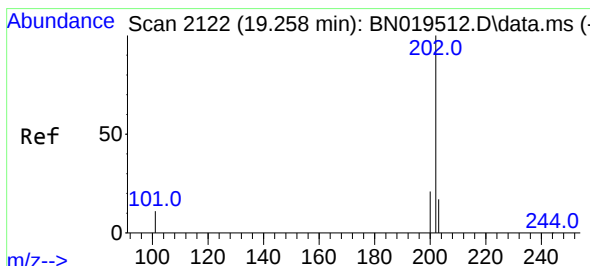
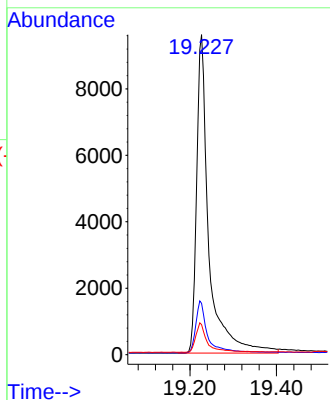
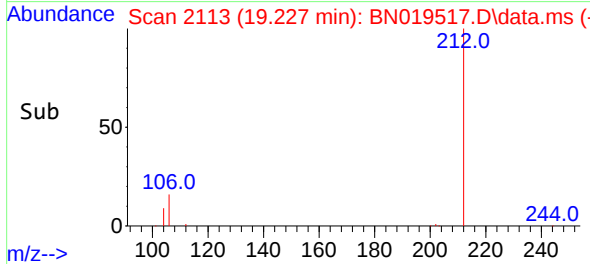
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



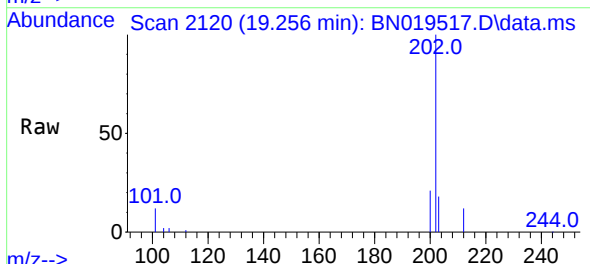
Tgt Ion:212 Resp: 1871
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.9 7.1 10.7

Manual Integrations
APPROVED

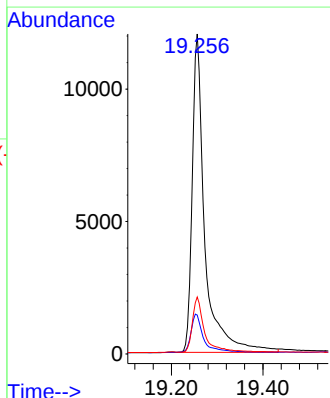
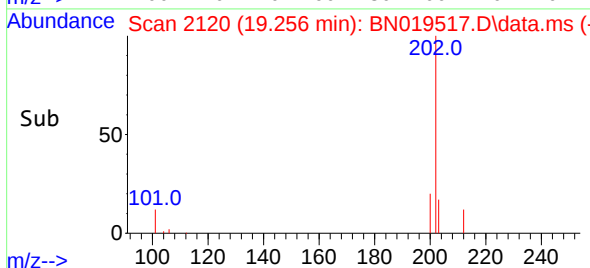
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

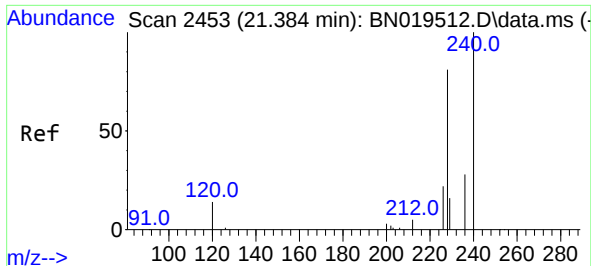


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



Tgt Ion:202 Resp: 23087
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.7 13.7 20.5





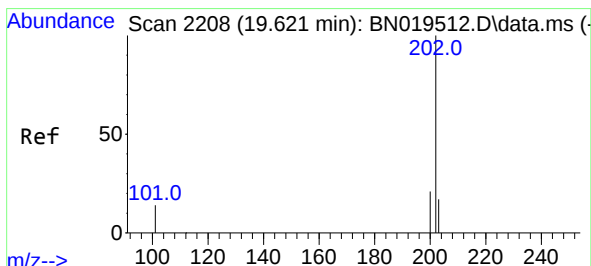
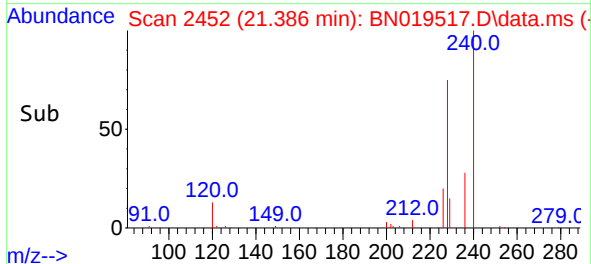
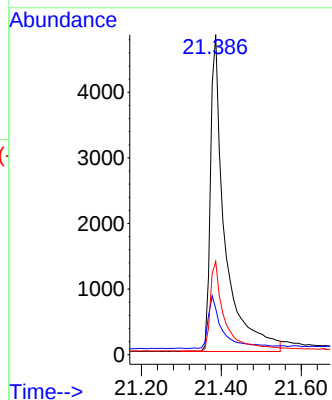
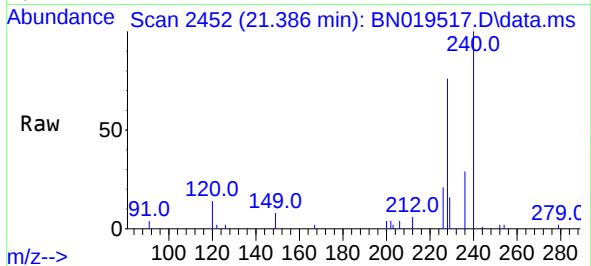
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :
BNA_N
ClientSampleId :
ICVBN042122

Tgt Ion:240 Resp: 1210
Ion Ratio Lower Upper
240 100
120 14.4 8.5 12.7
236 29.2 22.4 33.6

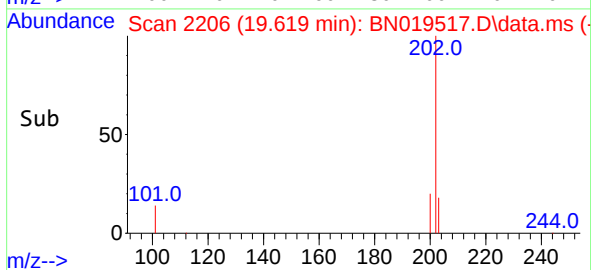
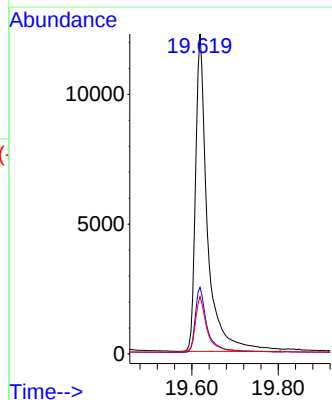
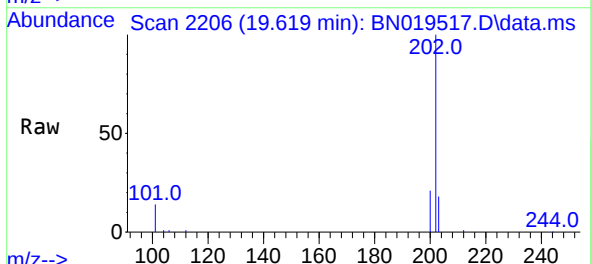
Manual Integrations
APPROVED

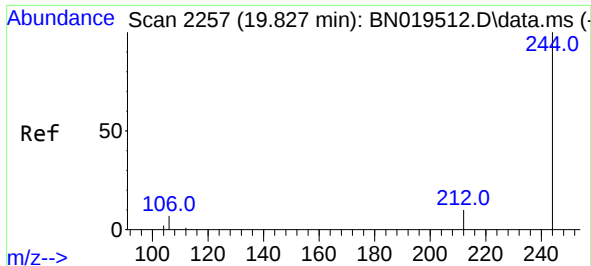
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#30
Pyrene
Concen: 0.410 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Tgt Ion:202 Resp: 23519
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BN019517.D
 Acq: 20 Apr 2022 17:19

Instrument :

BNA_N

ClientSampleId :

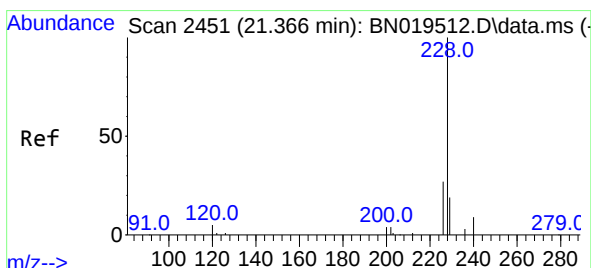
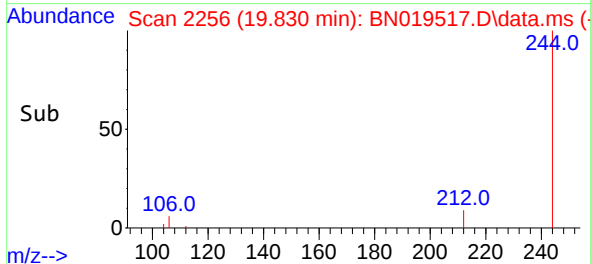
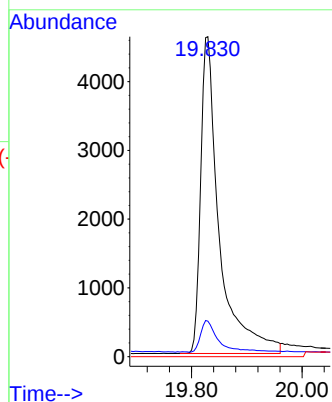
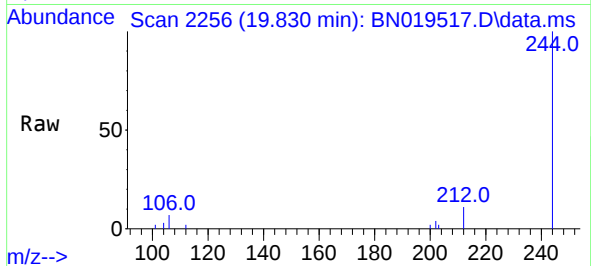
ICVBN042122

Tgt Ion:244 Resp: 10769
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

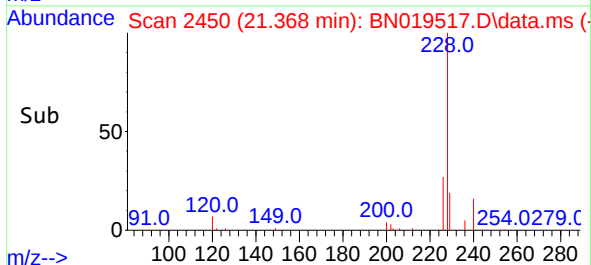
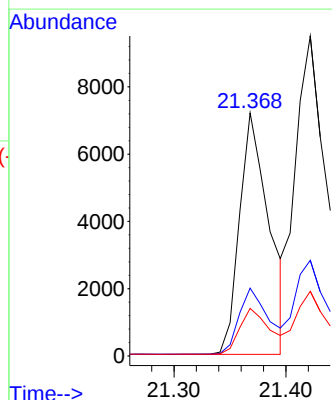
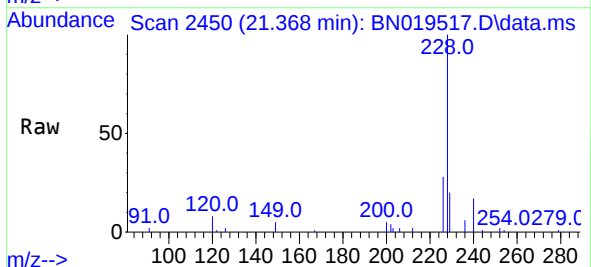
APPROVED

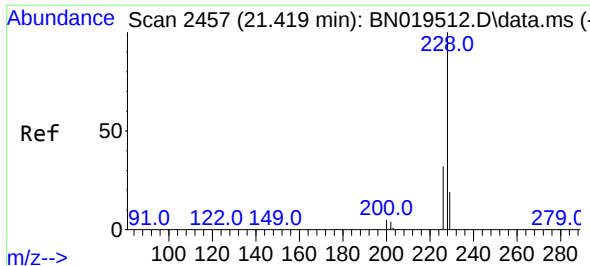
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.368 min Scan# 2450
 Delta R.T. 0.002 min
 Lab File: BN019517.D
 Acq: 20 Apr 2022 17:19

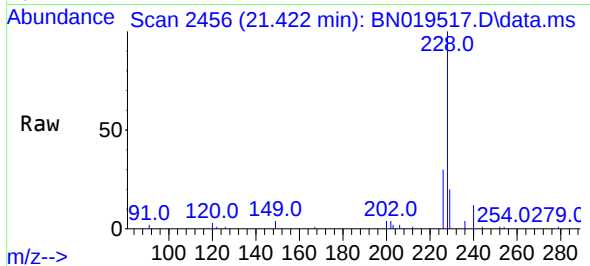
Tgt Ion:228 Resp: 13164
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.411 ng
RT: 21.422 min Scan# 2456
Delta R.T. 0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

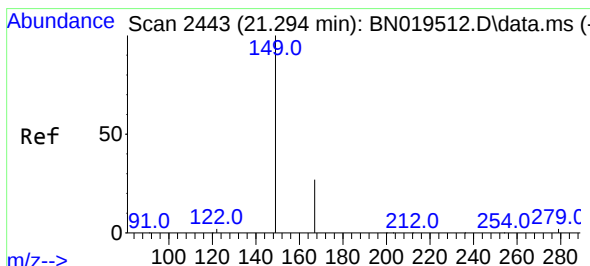
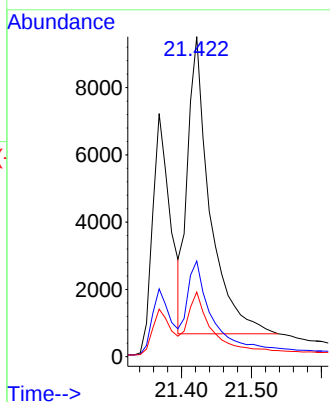
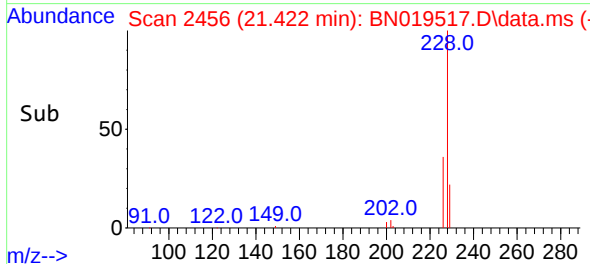
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



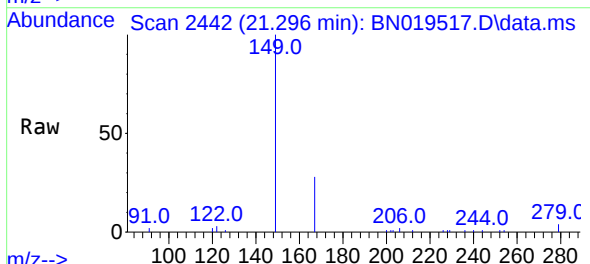
Tgt Ion:228 Resp: 1956
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 20.2 15.9 23.9

Manual Integrations
APPROVED

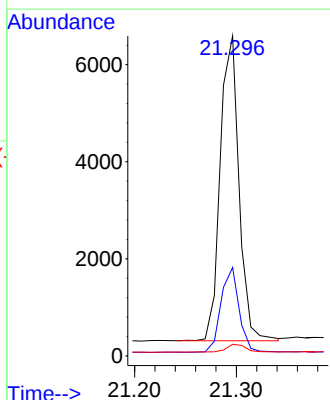
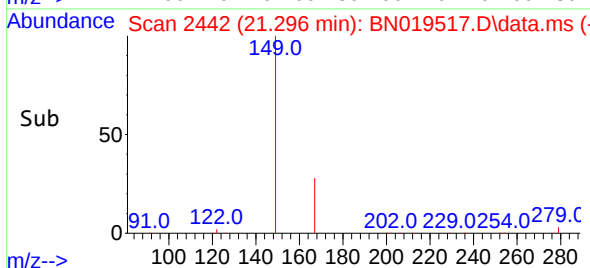
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

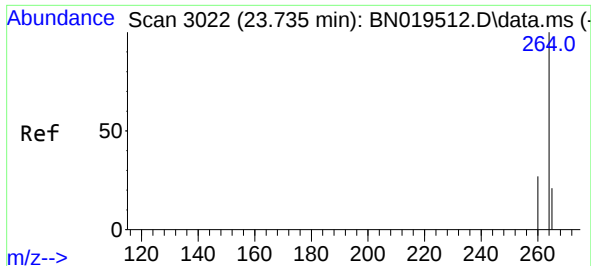


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.363 ng
RT: 21.296 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



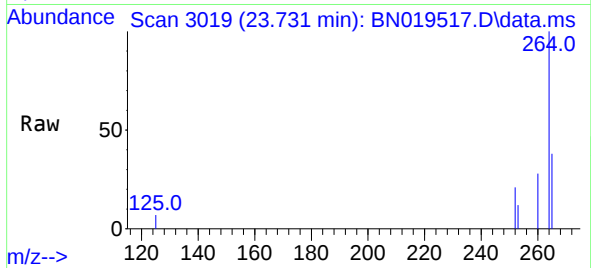
Tgt Ion:149 Resp: 8048
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.731 min Scan# 3022
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

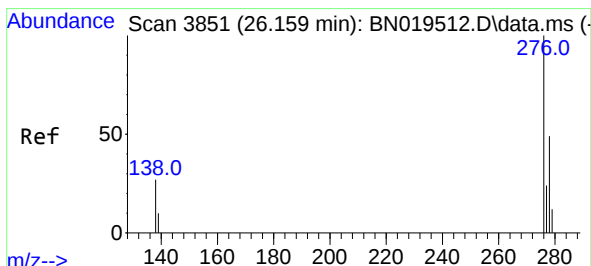
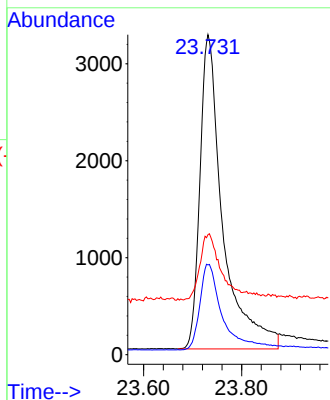
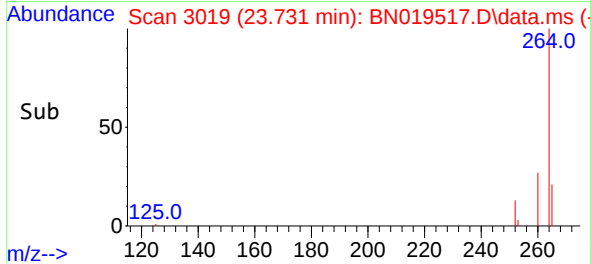
Instrument :
BNA_N
ClientSampleId :
ICVBN042122



Tgt Ion:264 Resp: 10492
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 37.5 25.3 37.9

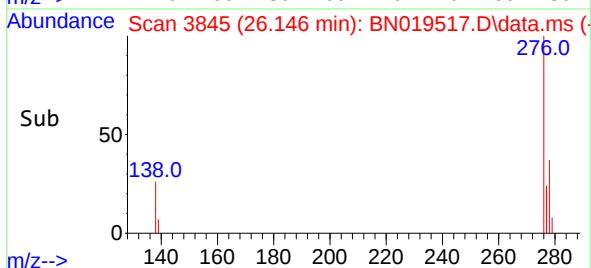
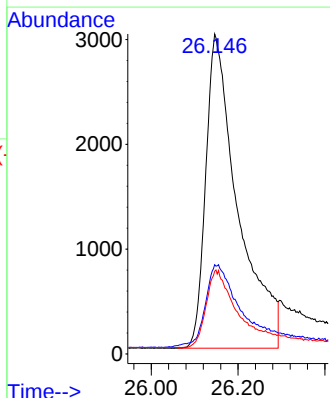
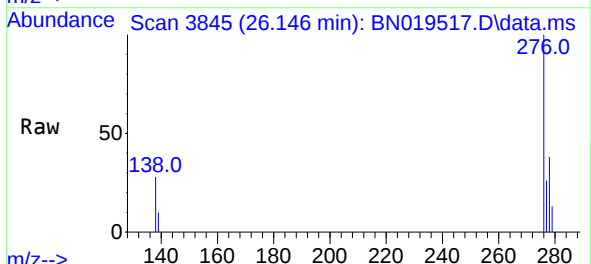
Manual Integrations
APPROVED

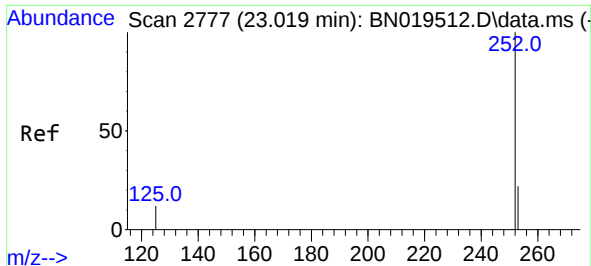
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.146 min Scan# 3845
Delta R.T. -0.012 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Tgt Ion:276 Resp: 15416
Ion Ratio Lower Upper
276 100
138 27.7 24.5 36.7
277 23.2 19.8 29.8





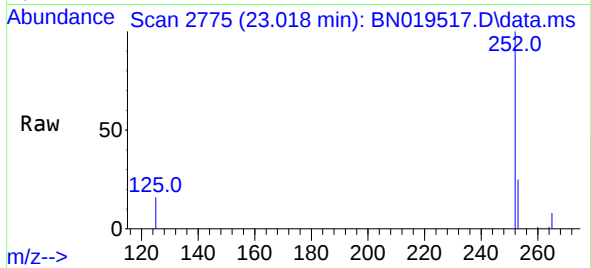
#37
Benzo(b)fluoranthene
Concen: 0.351 ng
RT: 23.018 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :

BN019517.D

ClientSampleId :

ICVBN042122

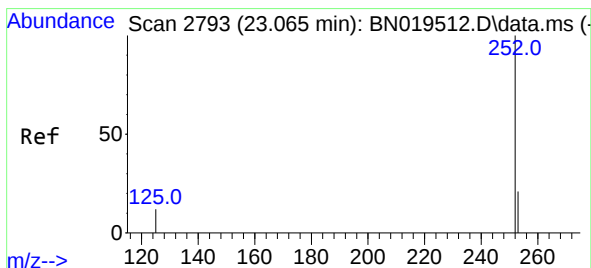
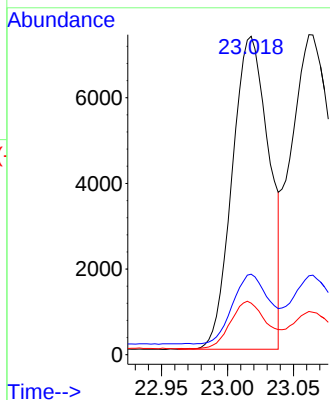
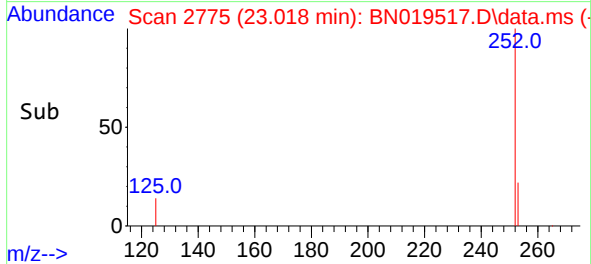


Tgt Ion:252 Resp: 1415
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 16.2 12.1 18.1

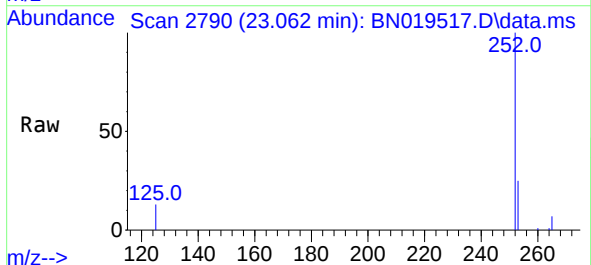
Manual Integrations

APPROVED

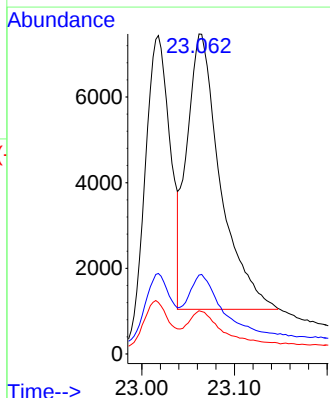
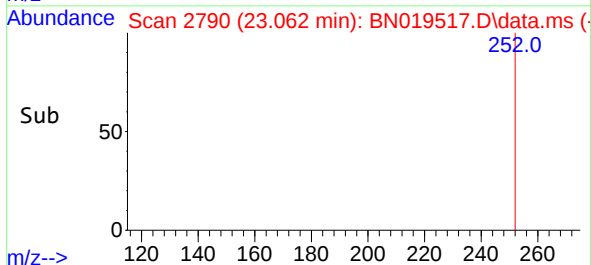
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

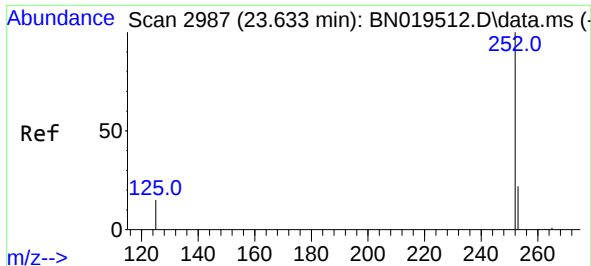


#38
Benzo(k)fluoranthene
Concen: 0.375 ng m
RT: 23.062 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19



Tgt Ion:252 Resp: 16173
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 13.5 10.3 15.5





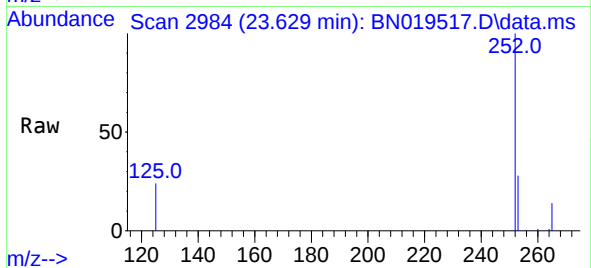
#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.629 min Scan# 2984
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Instrument :

BNA_N

ClientSampleId :

ICVBN042122

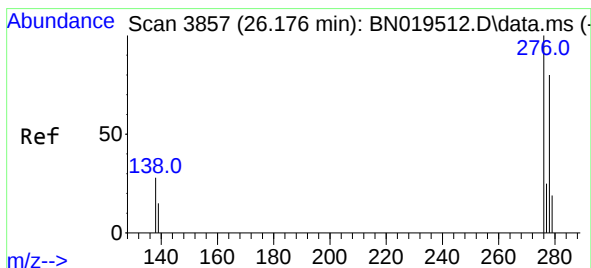
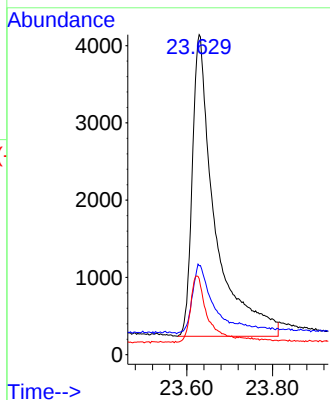
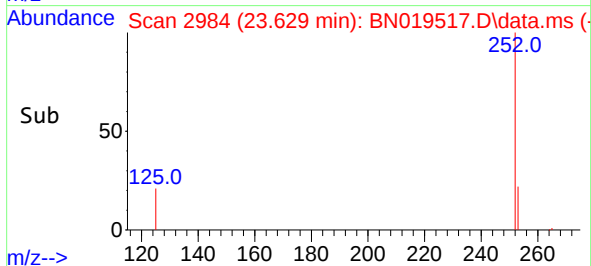


Tgt Ion:252 Resp: 1428
Ion Ratio Lower Upper
252 100
253 27.8 20.1 30.1
125 23.8 15.2 22.8

Manual Integrations

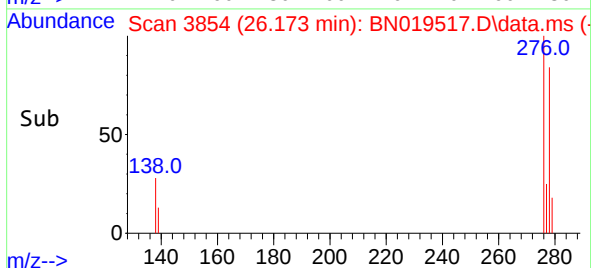
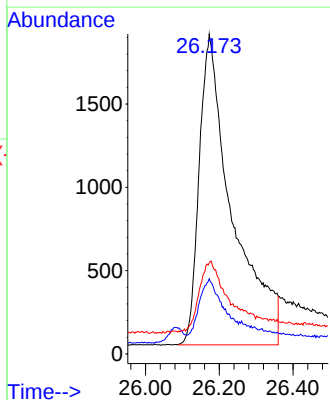
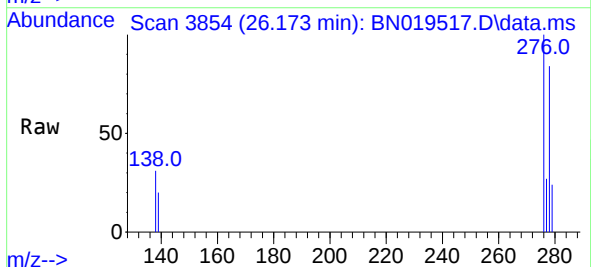
APPROVED

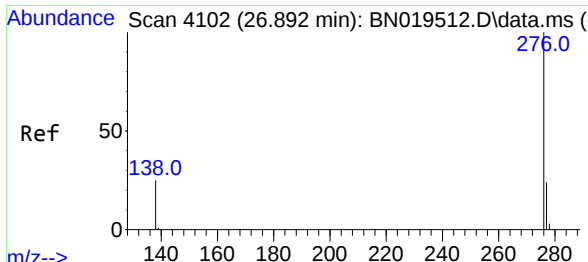
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.173 min Scan# 3854
Delta R.T. -0.004 min
Lab File: BN019517.D
Acq: 20 Apr 2022 17:19

Tgt Ion:278 Resp: 11624
Ion Ratio Lower Upper
278 100
139 23.5 17.2 25.8
279 28.4 19.9 29.9





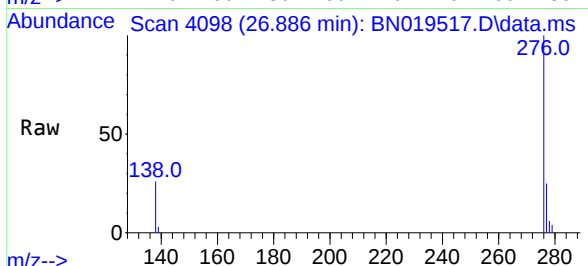
#41
 Benzo(g,h,i)perylene
 Concen: 0.383 ng
 RT: 26.886 min Scan# 4098
 Delta R.T. -0.006 min
 Lab File: BN019517.D
 Acq: 20 Apr 2022 17:19

Instrument :

BNA_N

ClientSampleId :

ICVBN042122



Tgt Ion:276 Resp: 15948
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.4 29.0
 138 26.3 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

