

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024508.D
 Acq On : 23 Mar 2023 11:31
 Operator : CG/JU
 Sample : PB151416BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151416BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 02:35:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	16706	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	48921	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	26583	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	55332	0.400	ng	0.00
29) Chrysene-d12	21.592	240	43015	0.400	ng	0.00
35) Perylene-d12	24.094	264	35879	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	16304	0.441	ng	0.00
5) Phenol-d6	7.180	99	19685	0.414	ng	0.00
8) Nitrobenzene-d5	9.190	82	15639	0.478	ng	0.00
11) 2-Methylnaphthalene-d10	12.421	152	24512	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	4963	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	39331	0.392	ng	0.00
27) Fluoranthene-d10	19.429	212	47319	0.403	ng	0.00
31) Terphenyl-d14	20.024	244	27799	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	6474m	0.356	ng	
3) n-Nitrosodimethylamine	3.764	42	9726	0.365	ng	95
6) bis(2-Chloroethyl)ether	7.440	93	18871	0.400	ng	99
9) Naphthalene	10.887	128	49700	0.400	ng	99
10) Hexachlorobutadiene	11.176	225	9754	0.414	ng	# 100
12) 2-Methylnaphthalene	12.493	142	33343	0.397	ng	99
16) Acenaphthylene	14.376	152	47379	0.376	ng	100
17) Acenaphthene	14.718	154	29864	0.372	ng	97
18) Fluorene	15.701	166	35818	0.373	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	1210	0.295	ng	96
21) 4-Bromophenyl-phenylether	16.593	248	12765	0.388	ng	97
22) Hexachlorobenzene	16.705	284	15094	0.374	ng	97
23) Atrazine	16.854	200	7926	0.380	ng	# 95
24) Pentachlorophenol	17.053	266	5438	0.350	ng	97
25) Phenanthrene	17.437	178	61494	0.375	ng	100
26) Anthracene	17.537	178	56001	0.370	ng	100
28) Fluoranthene	19.458	202	68604	0.382	ng	98
30) Pyrene	19.821	202	70213	0.403	ng	100
32) Benzo(a)anthracene	21.574	228	56476	0.393	ng	99
33) Chrysene	21.636	228	56856	0.371	ng	98
34) Bis(2-ethylhexyl)phtha...	21.493	149	33977	0.503	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.707	276	48827	0.364	ng	96
37) Benzo(b)fluoranthene	23.328	252	52182	0.374	ng	98
38) Benzo(k)fluoranthene	23.380	252	50453	0.351	ng	98
39) Benzo(a)pyrene	23.983	252	47030	0.367	ng	97
40) Dibenzo(a,h)anthracene	26.728	278	37395	0.359	ng	98
41) Benzo(g,h,i)perylene	27.514	276	44275	0.364	ng	96

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

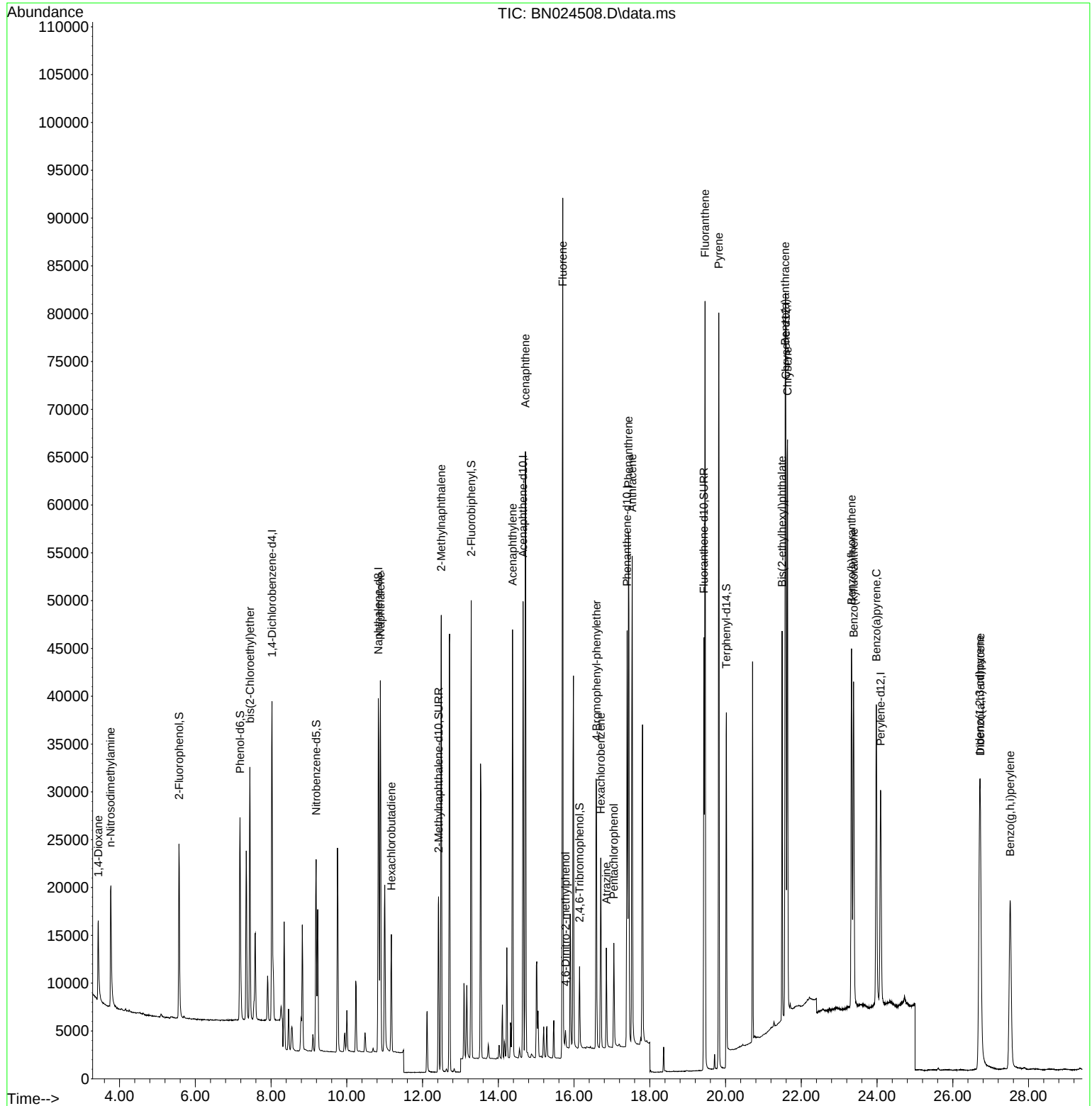
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024508.D
Acq On : 23 Mar 2023 11:31
Operator : CG/JU
Sample : PB151416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Quant Time: Mar 24 02:35:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023





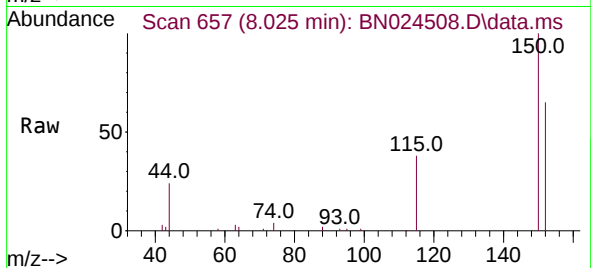
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :

BNA_N

ClientSampleId :

PB151416BS

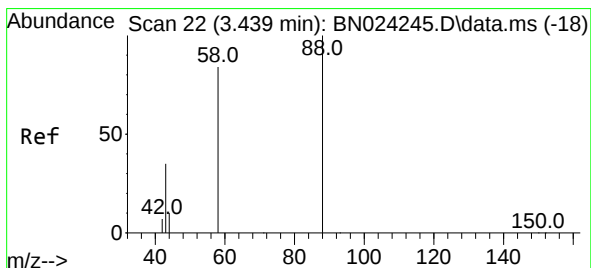
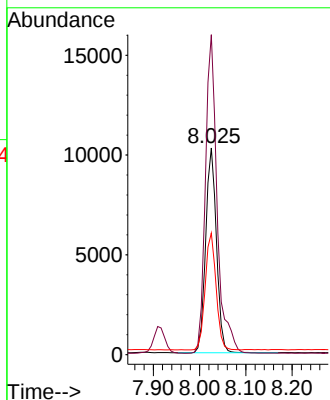
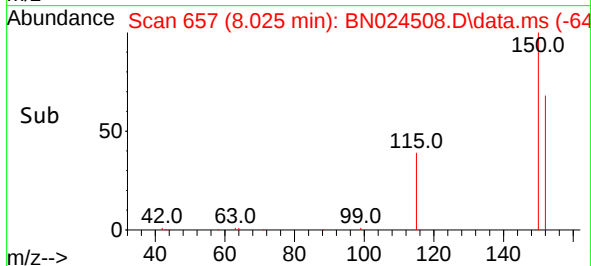


Tgt Ion:152 Resp: 16700
Ion Ratio Lower Upper
152 100
150 154.9 124.7 187.1
115 58.8 49.1 73.7

Manual Integrations

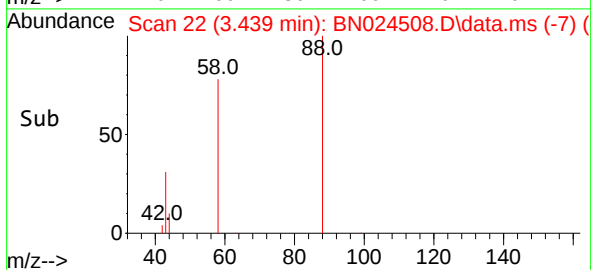
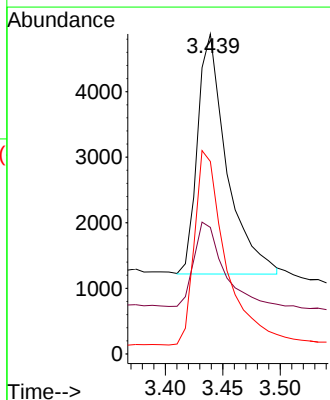
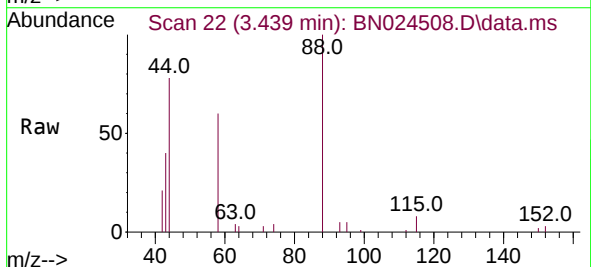
APPROVED

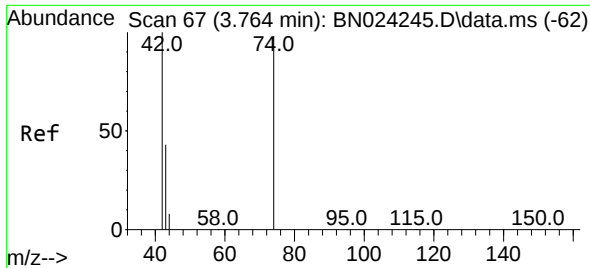
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#2
1,4-Dioxane
Concen: 0.356 ng m
RT: 3.439 min Scan# 22
Delta R.T. 0.007 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion: 88 Resp: 6474
Ion Ratio Lower Upper
88 100
43 35.4 29.0 43.4
58 85.2 67.3 100.9





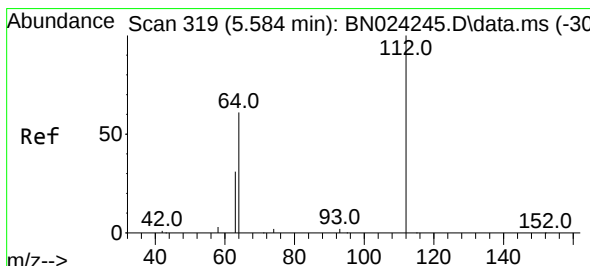
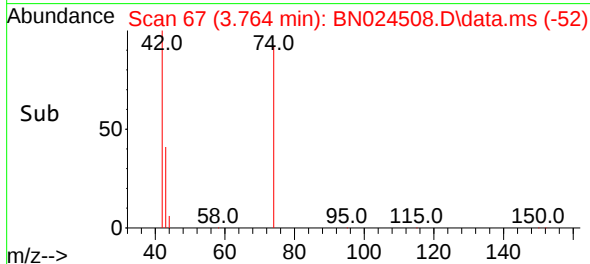
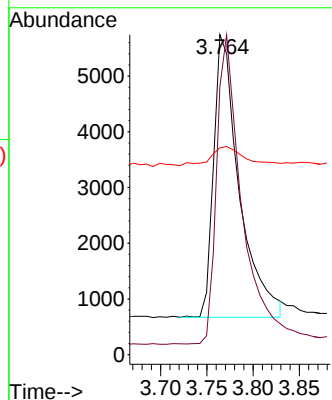
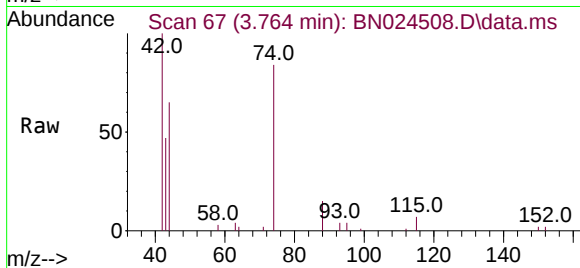
#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion: 42 Resp: 9726
Ion Ratio Lower Upper
42 100
74 107.6 81.6 122.4
44 8.9 7.3 10.9

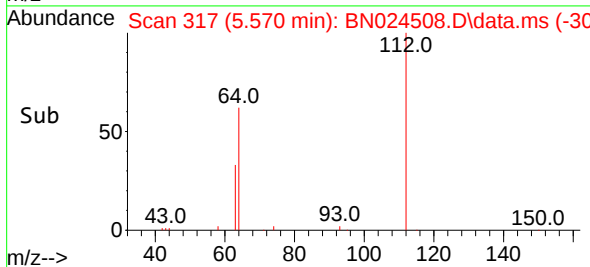
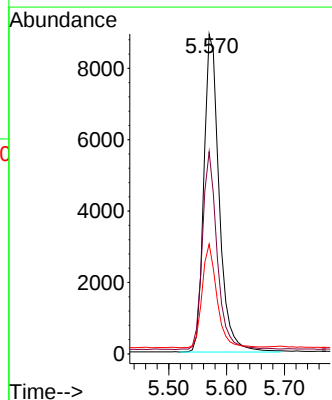
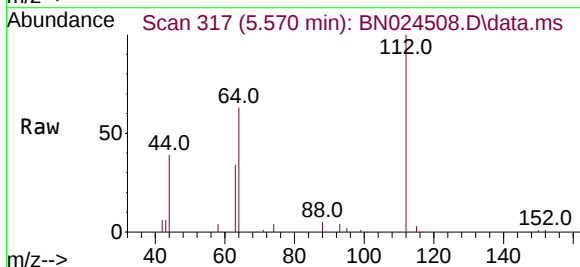
Manual Integrations
APPROVED

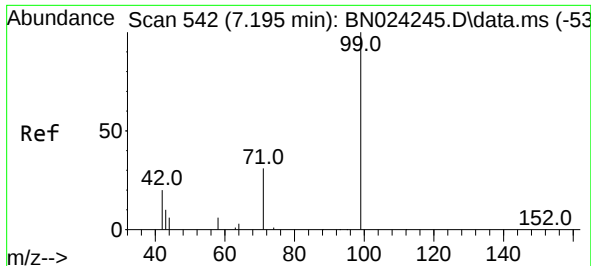
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion:112 Resp: 16304
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 31.5 25.7 38.5





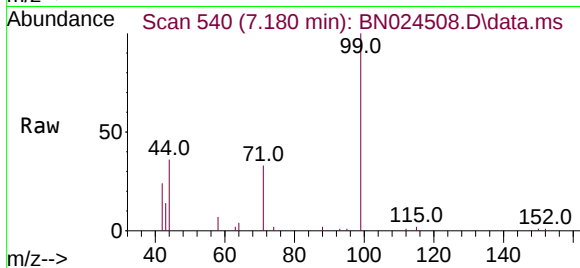
#5
Phenol-d6
Concen: 0.414 ng
RT: 7.180 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :

BNA_N

ClientSampleId :

PB151416BS

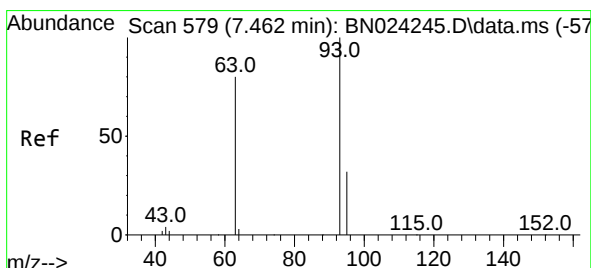
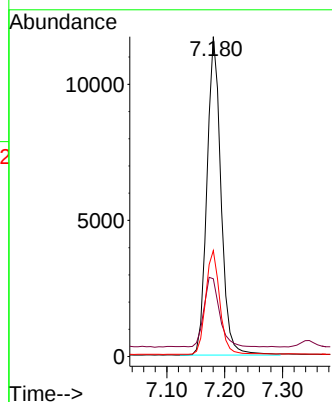
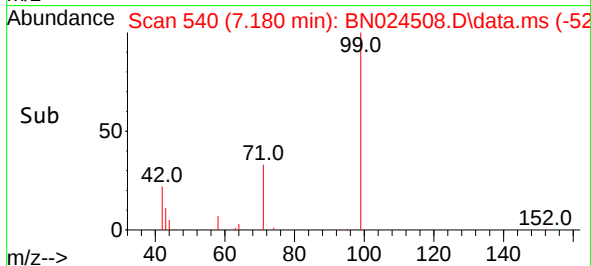


Tgt Ion: 99 Resp: 19685
Ion Ratio Lower Upper
99 100
42 24.0 20.1 30.1
71 32.7 25.8 38.8

Manual Integrations

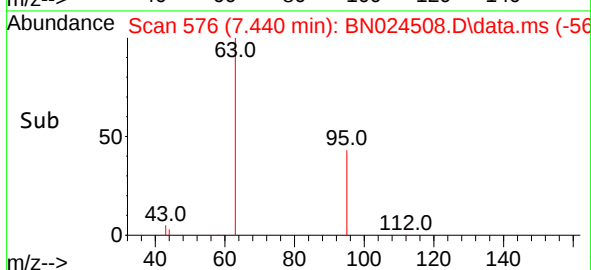
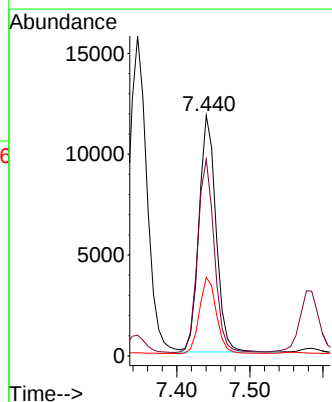
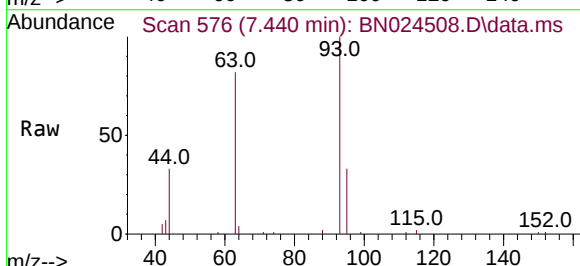
APPROVED

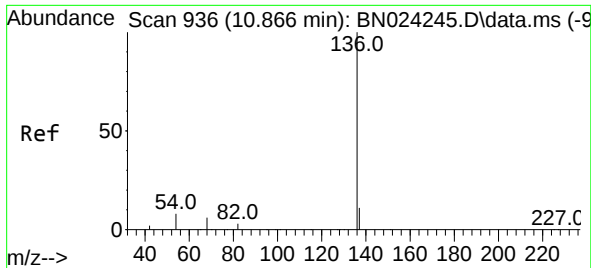
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion: 93 Resp: 18871
Ion Ratio Lower Upper
93 100
63 80.6 65.4 98.2
95 32.3 25.8 38.8





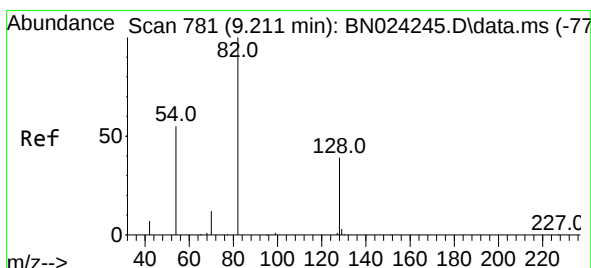
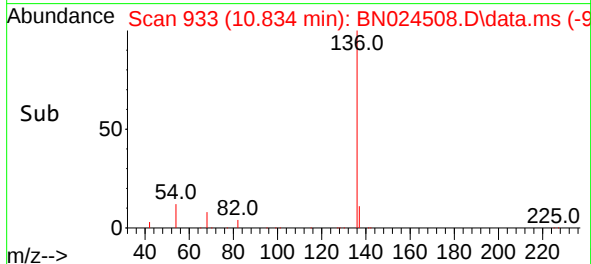
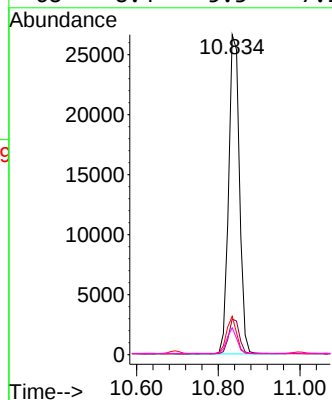
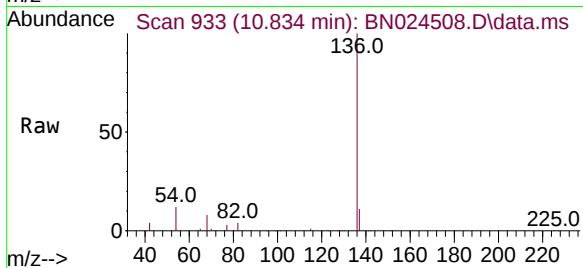
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:136 Resp: 48921
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 12.0 7.1 10.7
68 8.4 5.3 7.9#

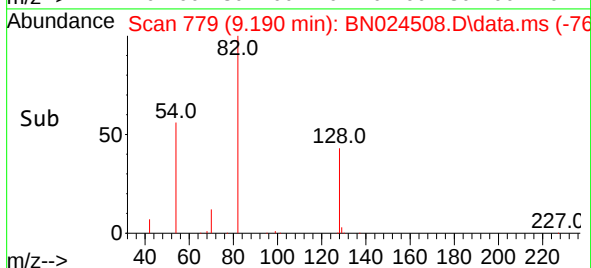
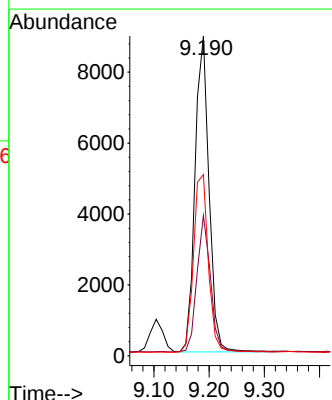
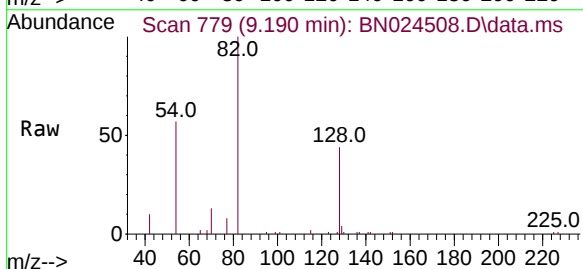
Manual Integrations
APPROVED

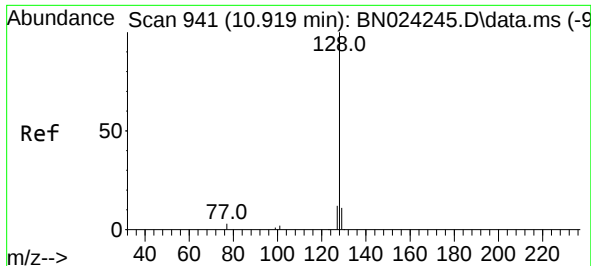
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.478 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion: 82 Resp: 15639
Ion Ratio Lower Upper
82 100
128 43.9 32.4 48.6
54 56.6 45.2 67.8





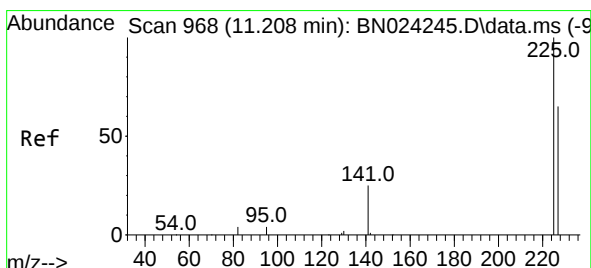
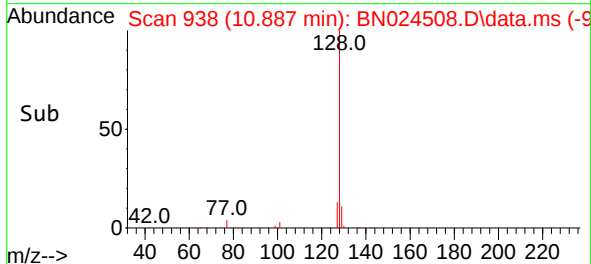
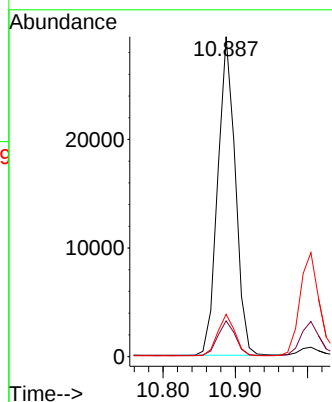
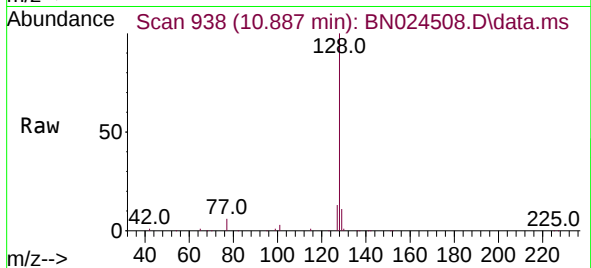
#9
Naphthalene
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:128 Resp: 49700
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.2 15.4

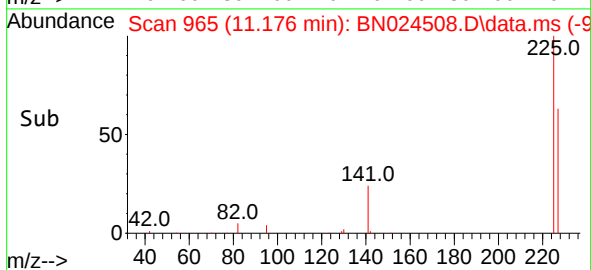
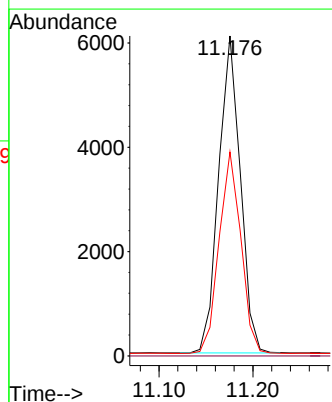
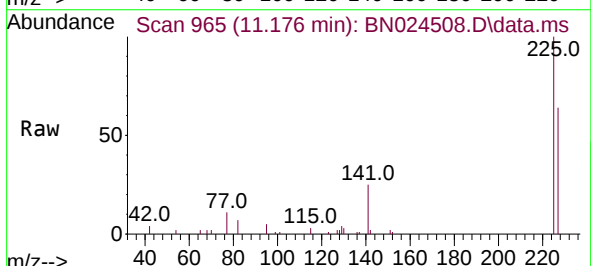
Manual Integrations
APPROVED

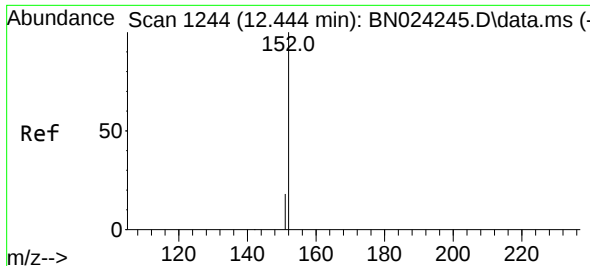
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

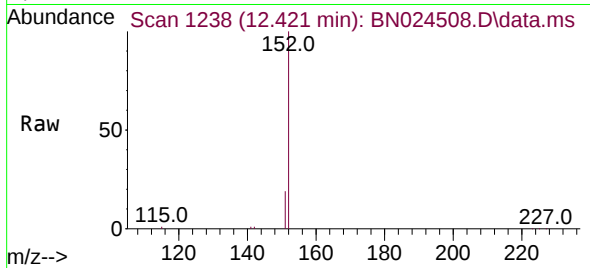
Tgt Ion:225 Resp: 9754
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.421 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

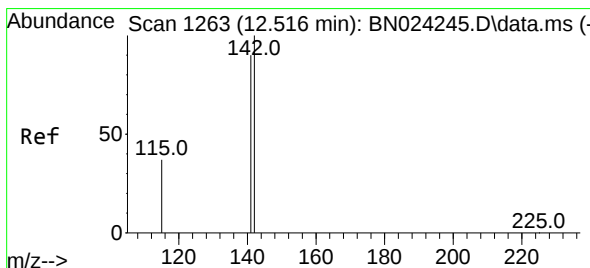
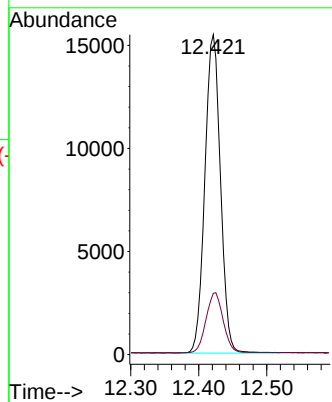
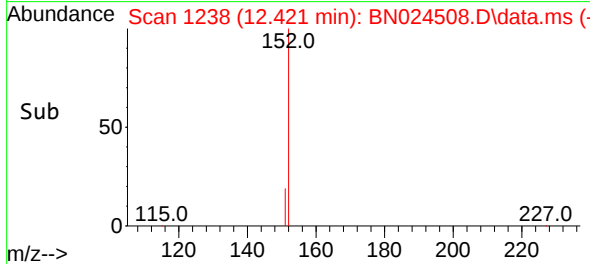
Instrument :
BNA_N
ClientSampleId :
PB151416BS



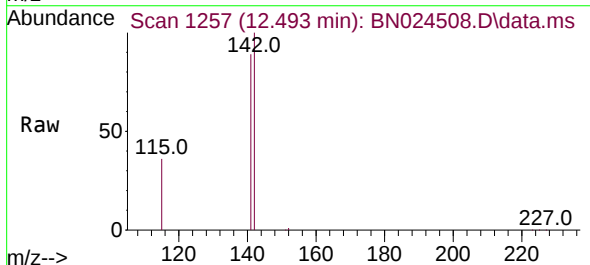
Tgt Ion:152 Resp: 24512
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

Manual Integrations
APPROVED

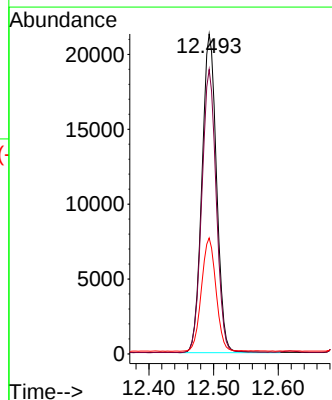
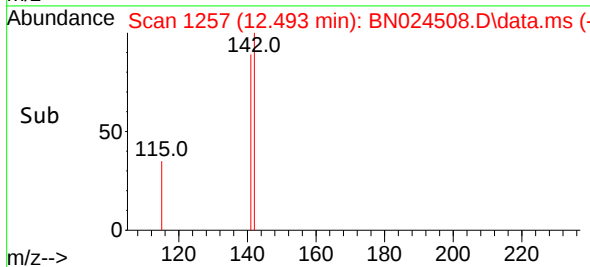
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

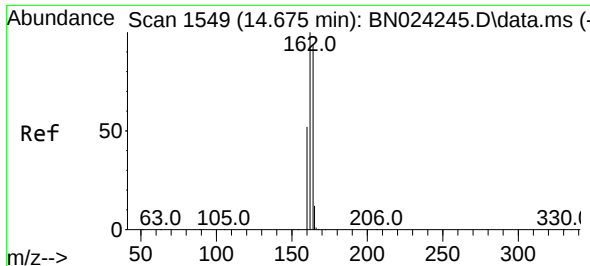


#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



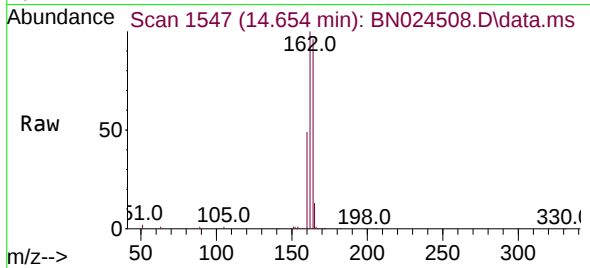
Tgt Ion:142 Resp: 33343
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 36.2 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

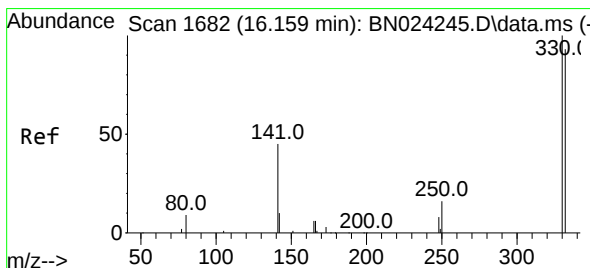
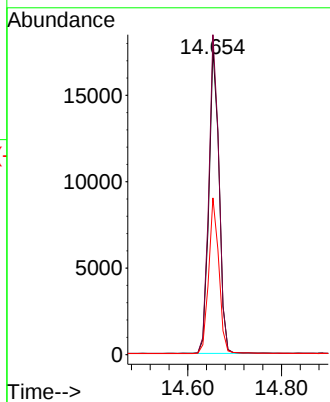
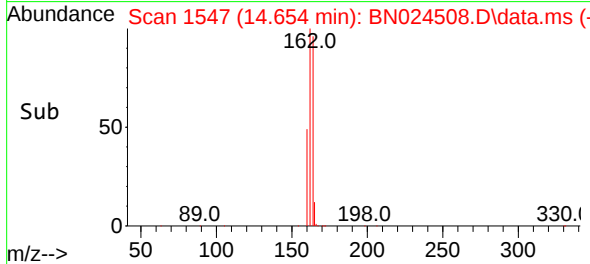
Instrument :
BNA_N
ClientSampleId :
PB151416BS



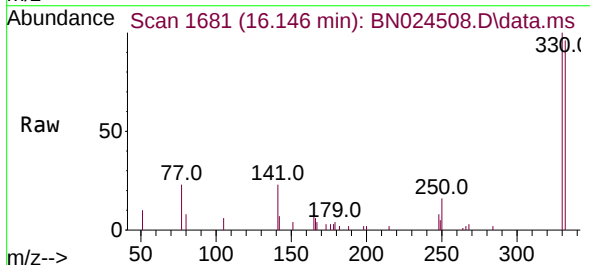
Tgt Ion:164 Resp: 2658
Ion Ratio Lower Upper
164 100
162 104.6 84.7 127.1
160 51.2 44.6 66.8

Manual Integrations
APPROVED

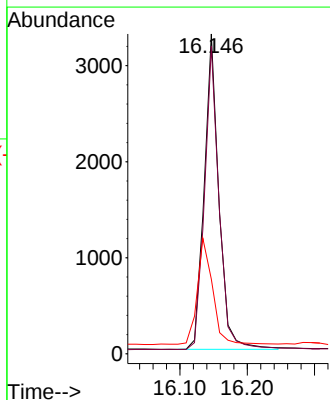
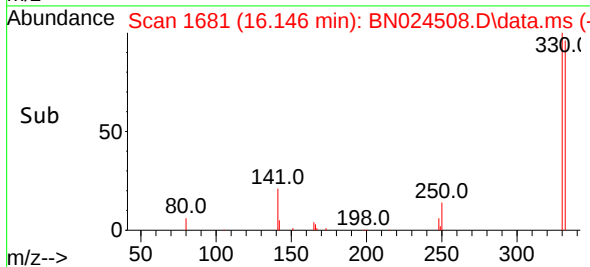
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

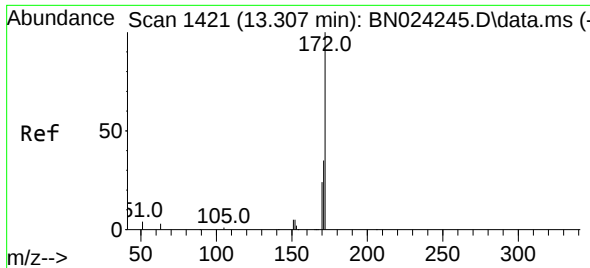


#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.146 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



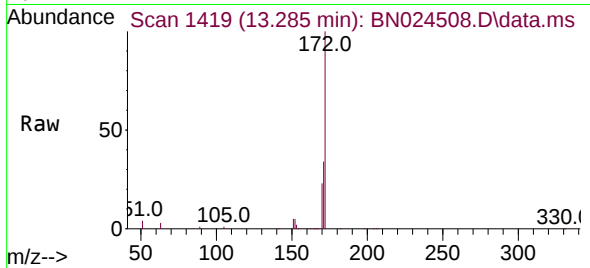
Tgt Ion:330 Resp: 4963
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 34.6 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

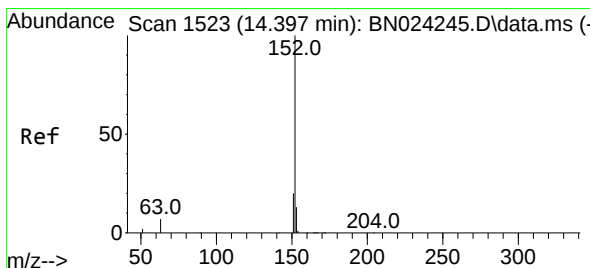
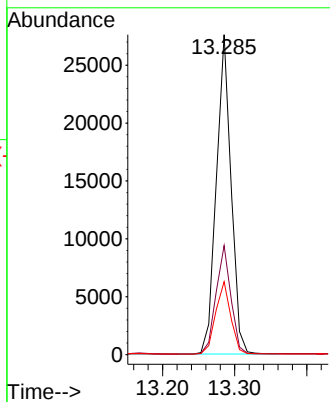
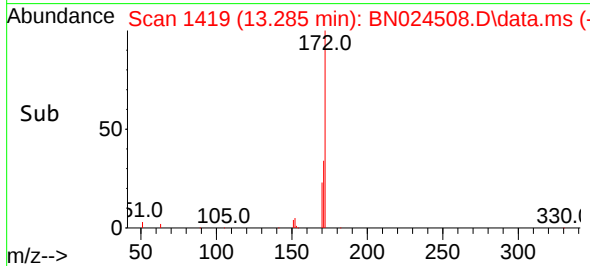
Instrument :
BNA_N
ClientSampleId :
PB151416BS



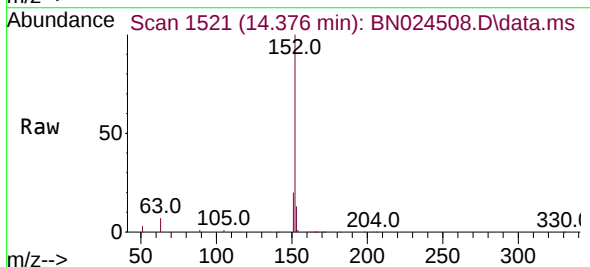
Tgt Ion:172 Resp: 39331
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.8 19.0 28.6

Manual Integrations
APPROVED

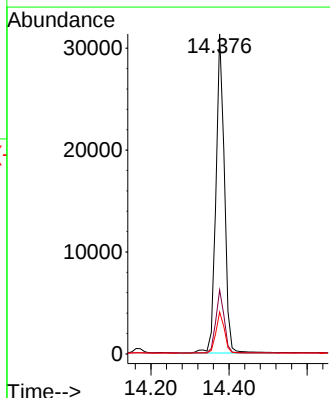
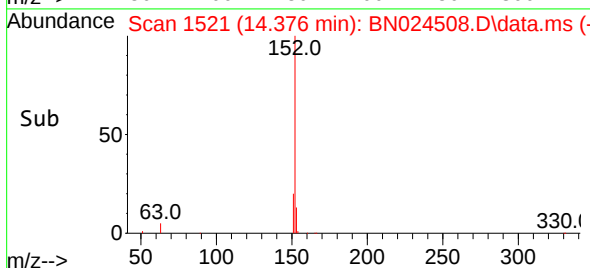
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

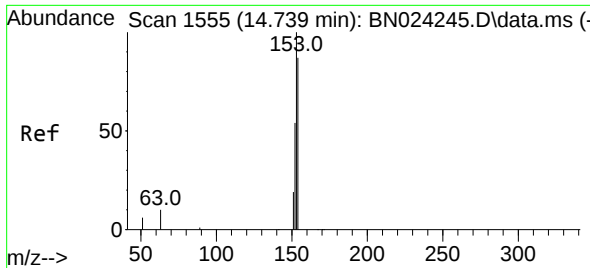


#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



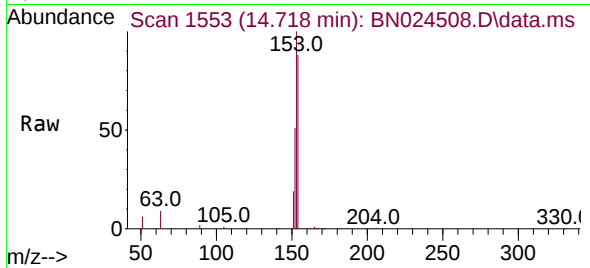
Tgt Ion:152 Resp: 47379
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.718 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

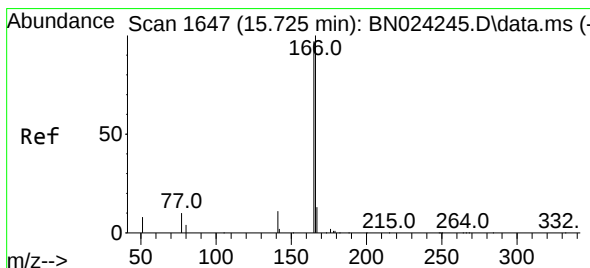
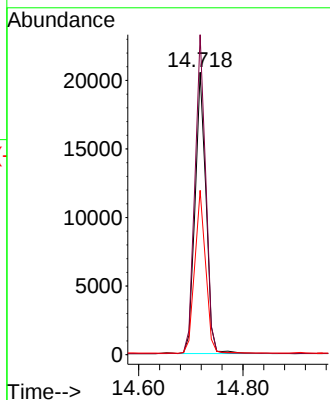
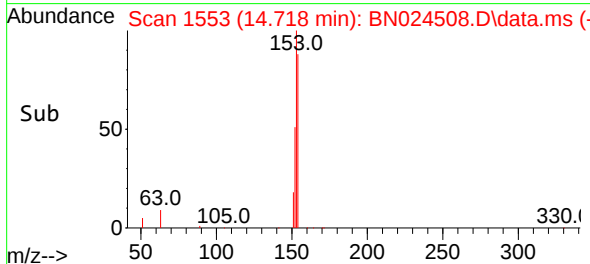
Instrument :
BNA_N
ClientSampleId :
PB151416BS



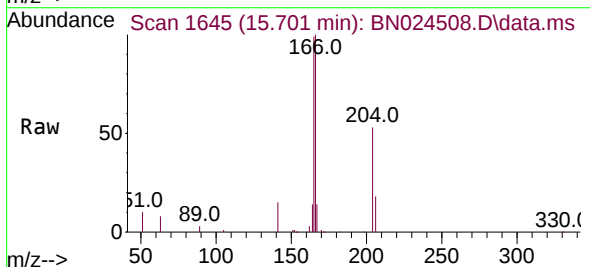
Tgt Ion:154 Resp: 29864
Ion Ratio Lower Upper
154 100
153 112.4 88.4 132.6
152 57.8 48.7 73.1

Manual Integrations
APPROVED

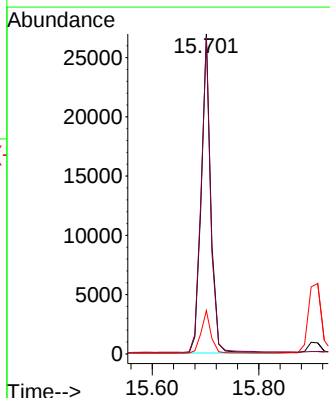
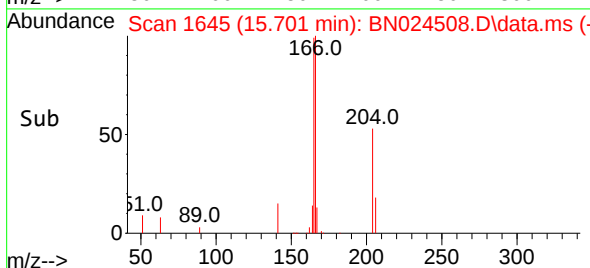
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

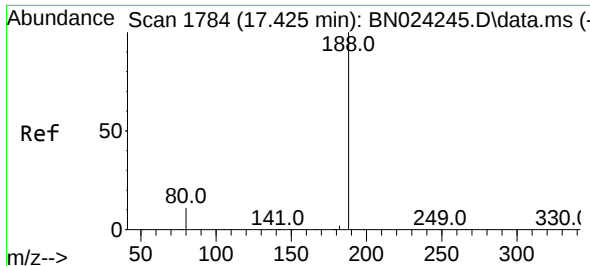


#18
Fluorene
Concen: 0.373 ng
RT: 15.701 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



Tgt Ion:166 Resp: 35818
Ion Ratio Lower Upper
166 100
165 98.2 80.2 120.2
167 13.3 10.8 16.2





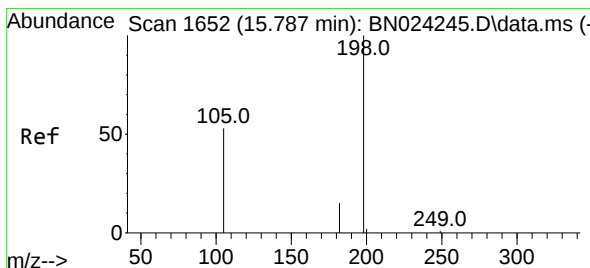
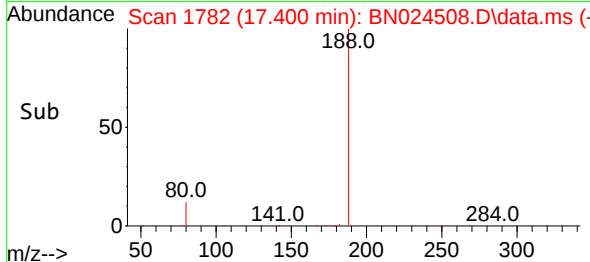
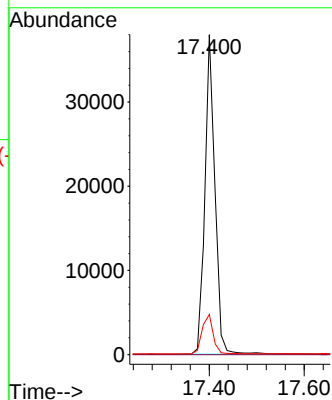
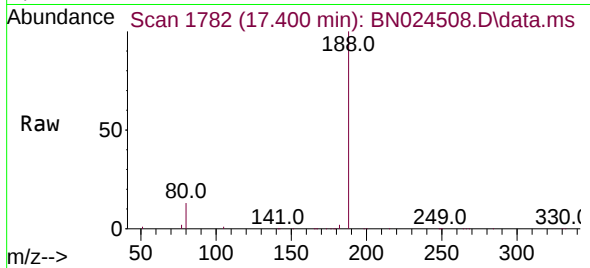
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:188 Resp: 55332
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 8.9 13.3

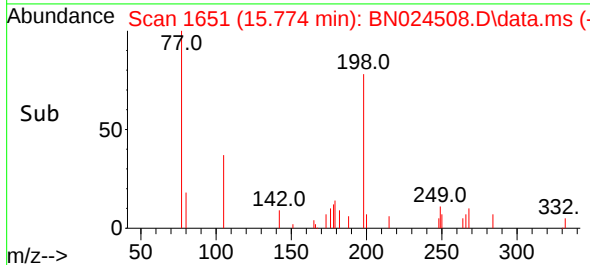
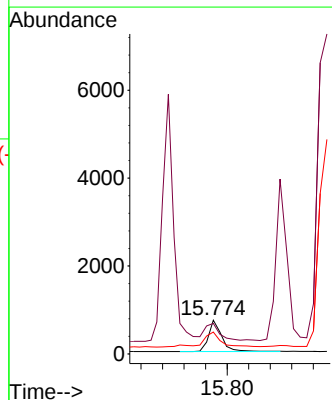
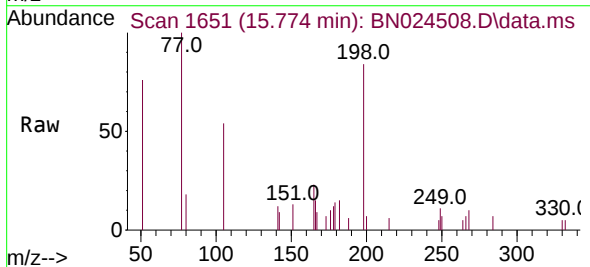
Manual Integrations
APPROVED

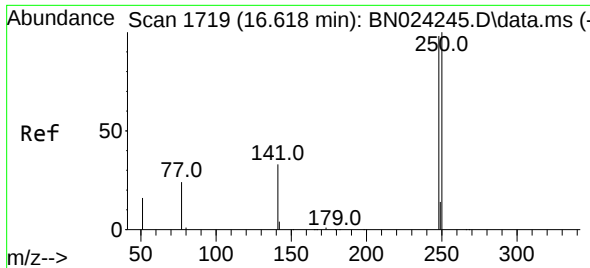
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion:198 Resp: 1210
Ion Ratio Lower Upper
198 100
51 90.6 68.2 102.2
105 64.8 51.6 77.4





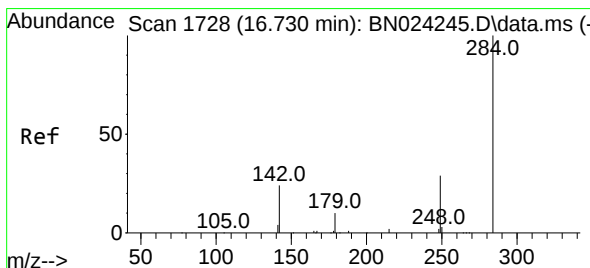
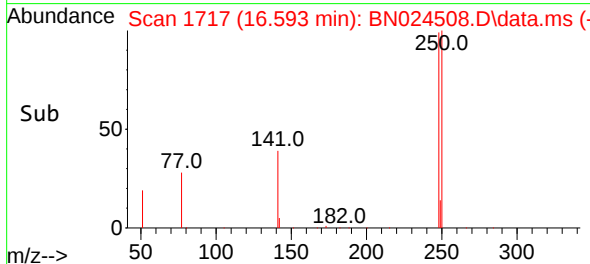
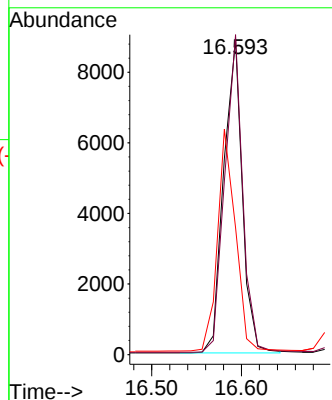
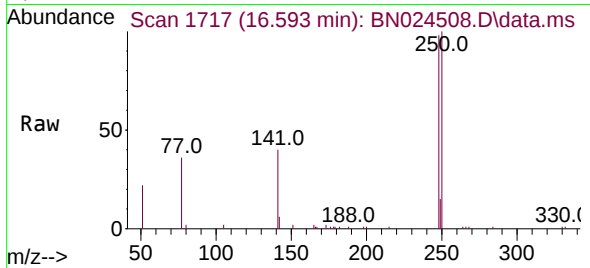
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.593 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:248 Resp: 12765
Ion Ratio Lower Upper
248 100
250 101.7 81.9 122.9
141 40.3 28.2 42.2

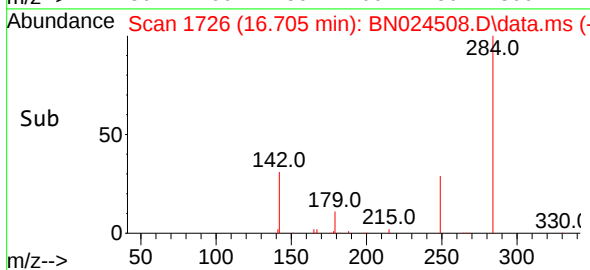
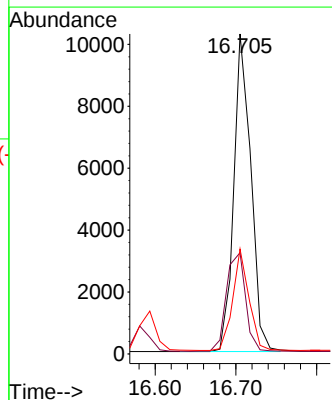
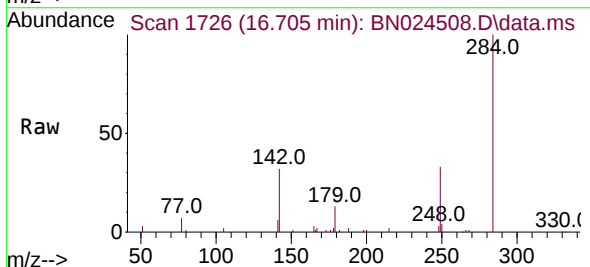
Manual Integrations
APPROVED

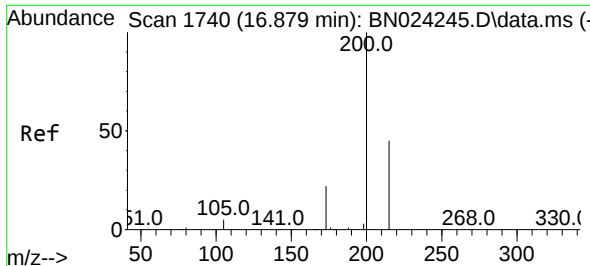
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

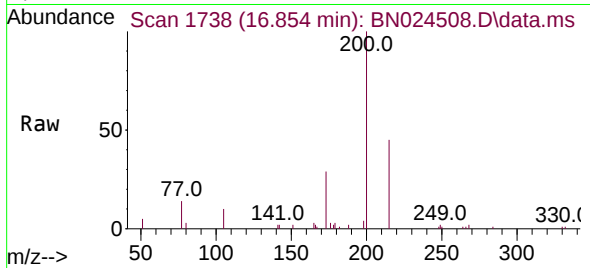
Tgt Ion:284 Resp: 15094
Ion Ratio Lower Upper
284 100
142 34.7 30.2 45.4
249 30.2 24.5 36.7





#23
Atrazine
Concen: 0.380 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

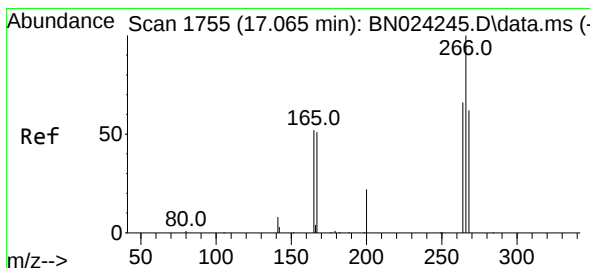
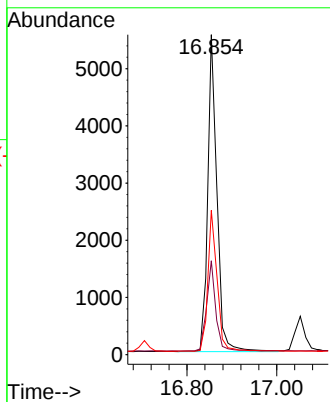
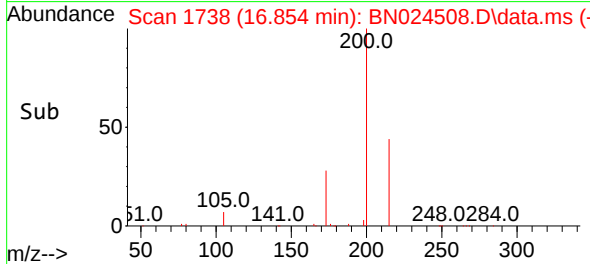
Instrument :
BNA_N
ClientSampleId :
PB151416BS



Tgt Ion:200 Resp: 7926
Ion Ratio Lower Upper
200 100
173 29.3 18.9 28.3
215 45.1 36.7 55.1

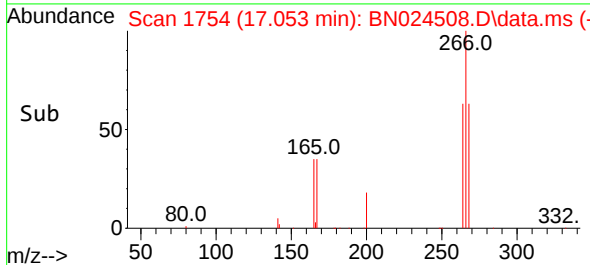
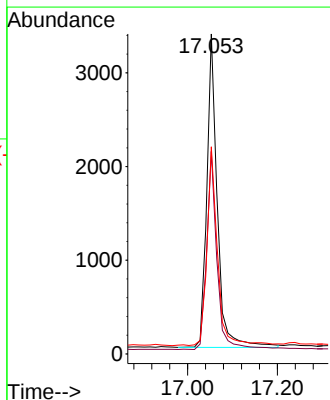
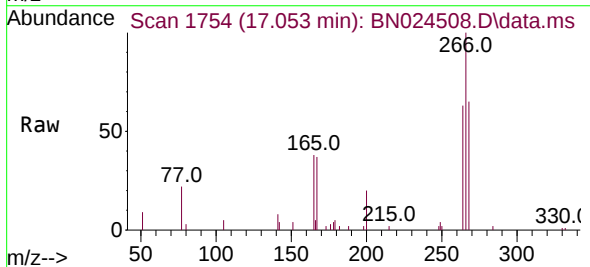
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#24
Pentachlorophenol
Concen: 0.350 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

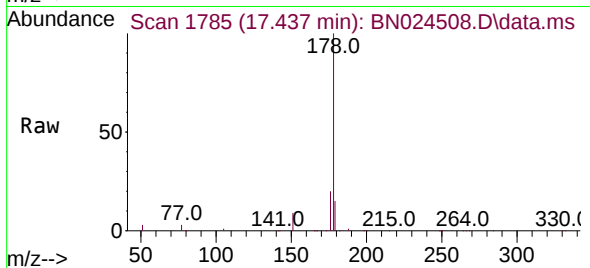
Tgt Ion:266 Resp: 5438
Ion Ratio Lower Upper
266 100
264 62.2 51.1 76.7
268 62.7 52.2 78.4





#25
Phenanthrene
Concen: 0.375 ng
RT: 17.437 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

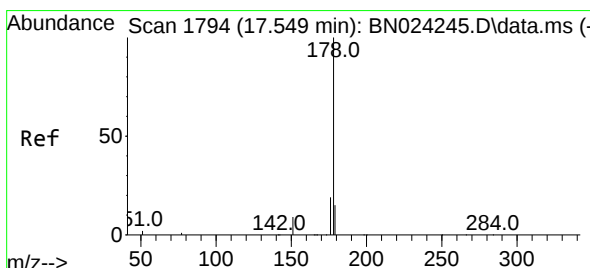
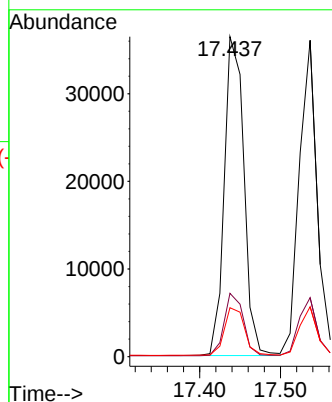
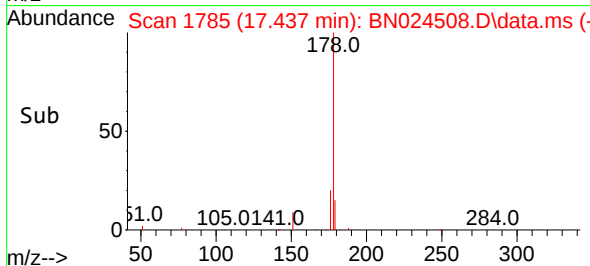
Instrument :
BNA_N
ClientSampleId :
PB151416BS



Tgt Ion:178 Resp: 61494
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2

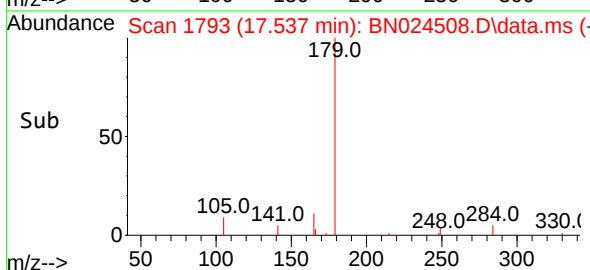
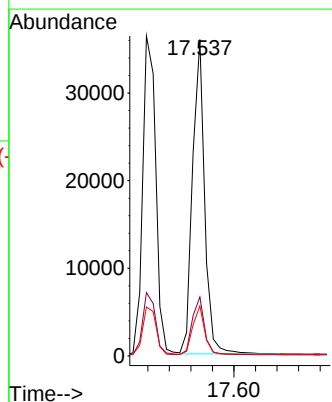
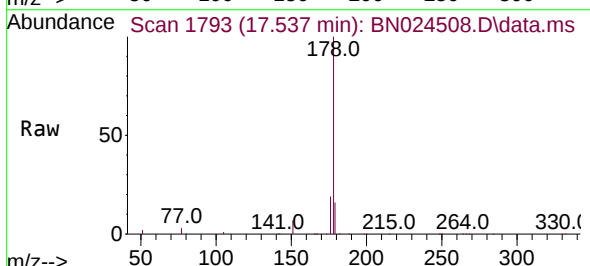
Manual Integrations
APPROVED

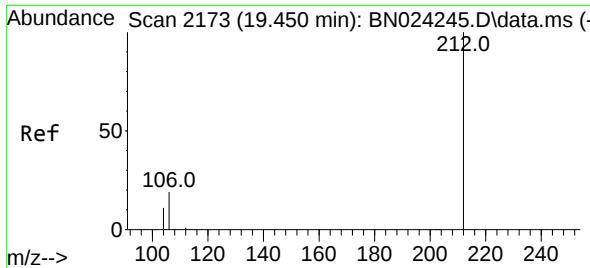
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#26
Anthracene
Concen: 0.370 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion:178 Resp: 56001
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.0 12.1 18.1





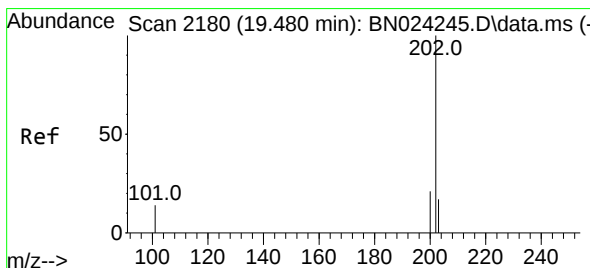
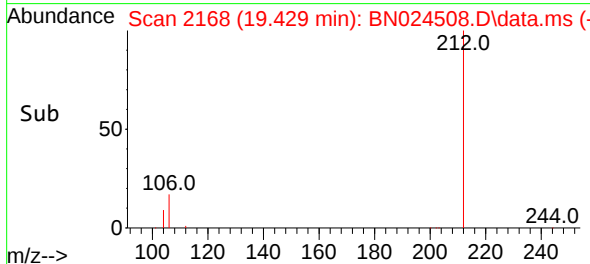
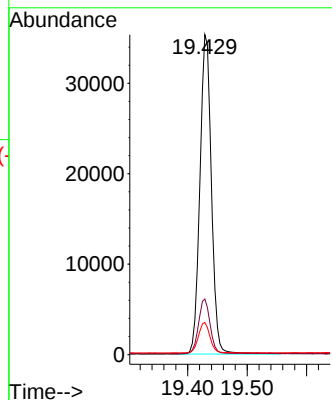
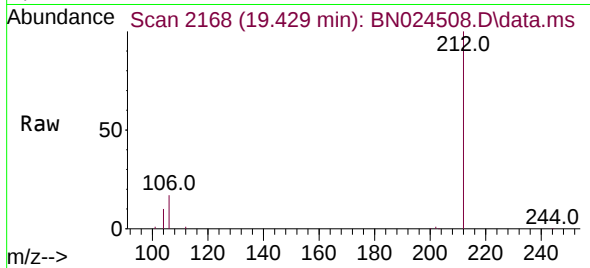
#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:212 Resp: 47319
Ion Ratio Lower Upper
212 100
106 17.1 15.4 23.2
104 9.5 8.6 13.0

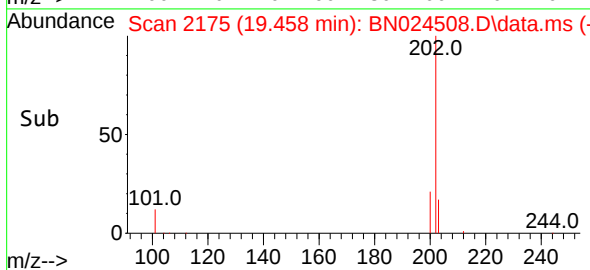
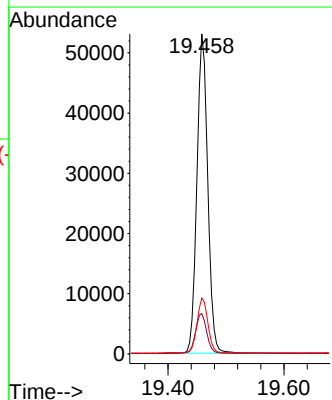
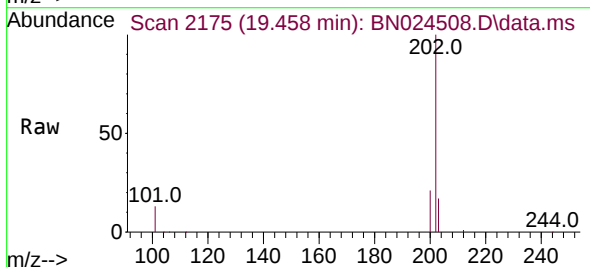
Manual Integrations
APPROVED

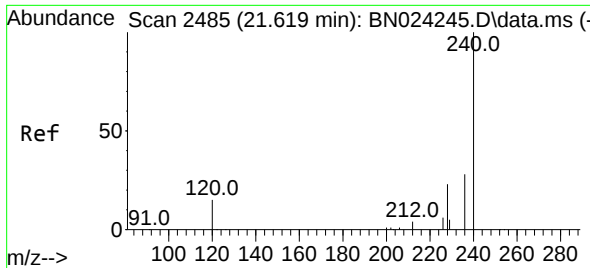
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.458 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Tgt Ion:202 Resp: 68604
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
203 17.3 13.6 20.4





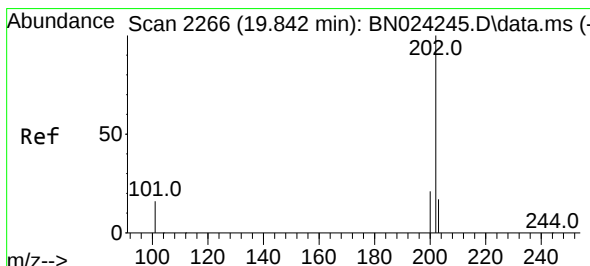
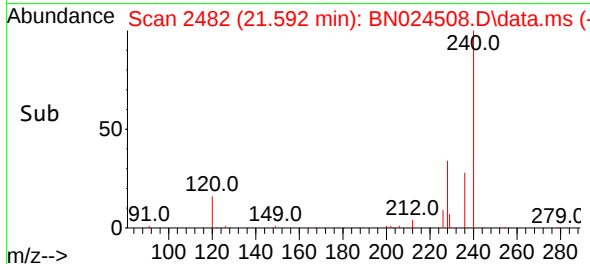
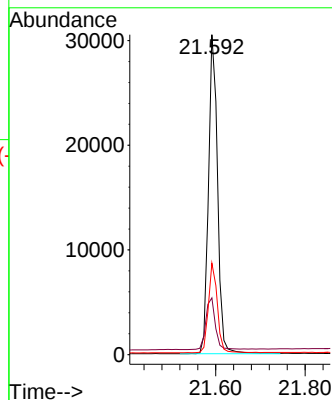
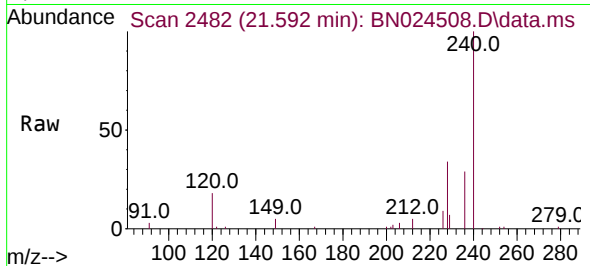
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Tgt Ion:240 Resp: 43015
Ion Ratio Lower Upper
240 100
120 17.7 12.8 19.2
236 28.6 22.5 33.7

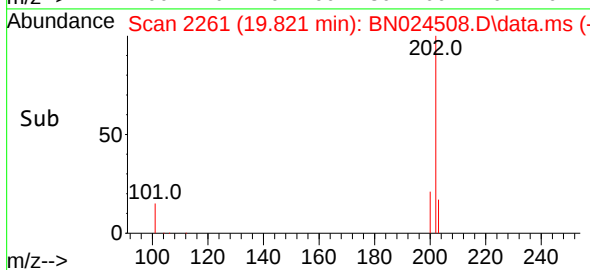
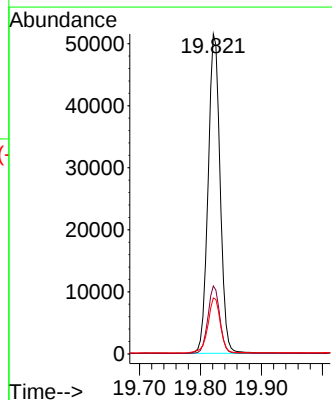
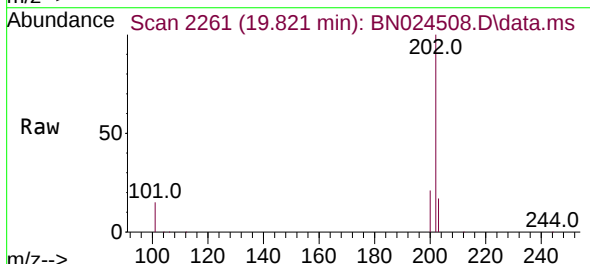
Manual Integrations
APPROVED

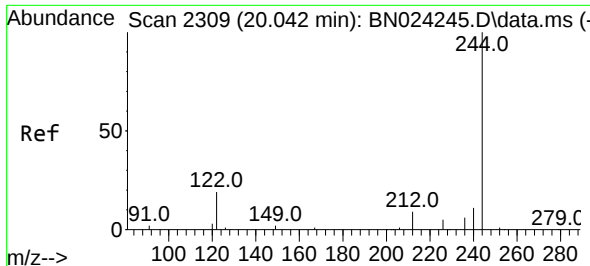
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#30
Pyrene
Concen: 0.403 ng
RT: 19.821 min Scan# 2261
Delta R.T. -0.005 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

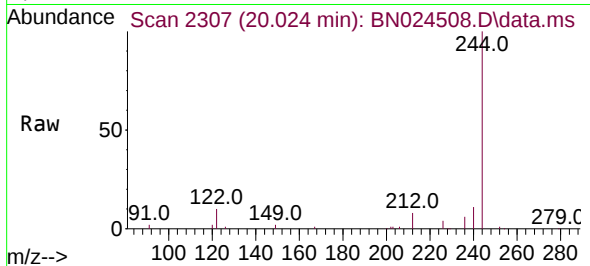
Tgt Ion:202 Resp: 70213
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.383 ng
RT: 20.024 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

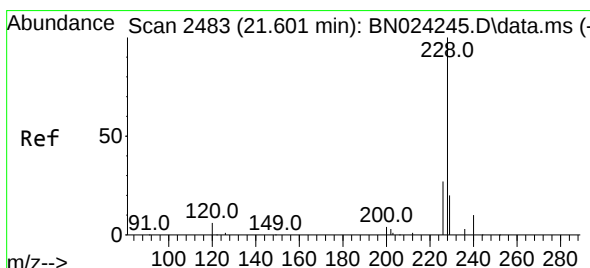
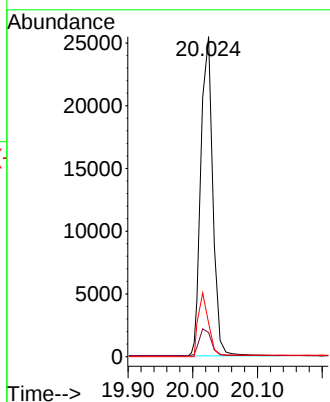
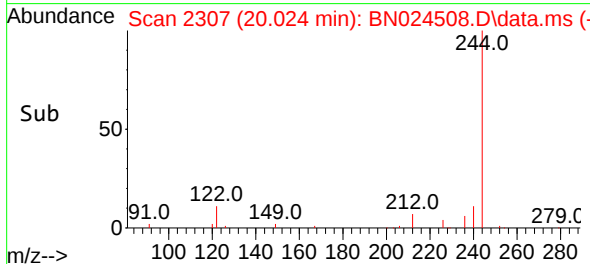
Instrument :
BNA_N
ClientSampleId :
PB151416BS



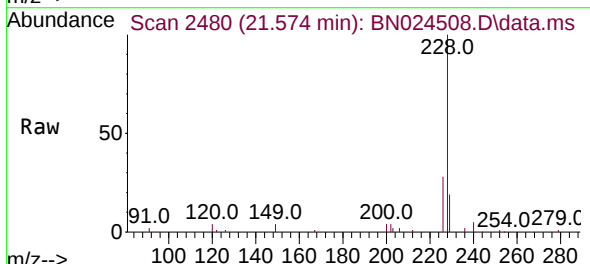
Tgt Ion:244 Resp: 27795
Ion Ratio Lower Upper
244 100
212 7.5 7.6 11.4
122 10.5 15.1 22.7

Manual Integrations
APPROVED

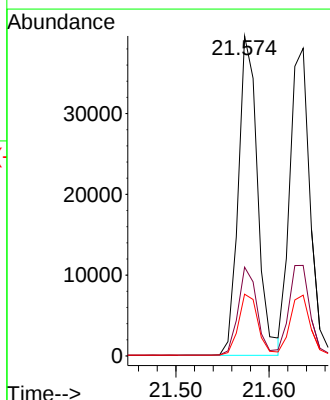
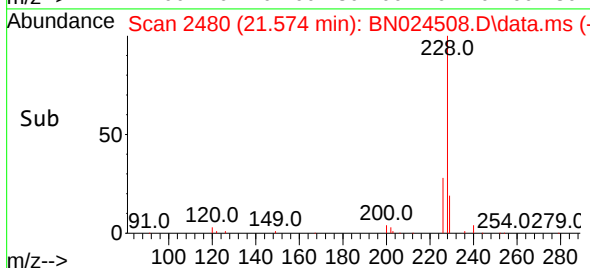
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

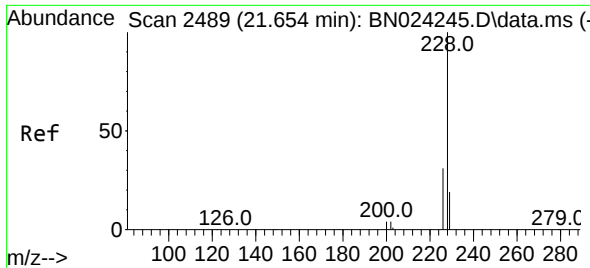


#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



Tgt Ion:228 Resp: 56476
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.3 15.9 23.9





#33

Chrysene

Concen: 0.371 ng

RT: 21.636 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN024508.D

Acq: 23 Mar 2023 11:31

Instrument :

BNA_N

ClientSampleId :

PB151416BS

Tgt Ion: 228 Resp: 56856

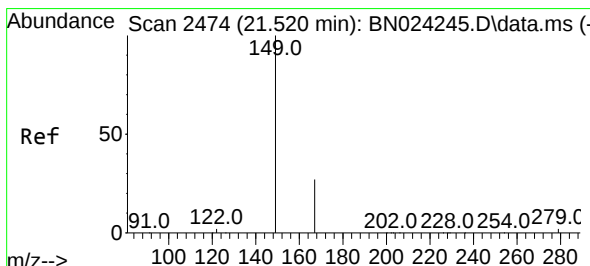
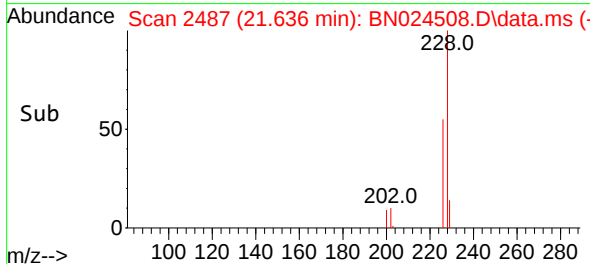
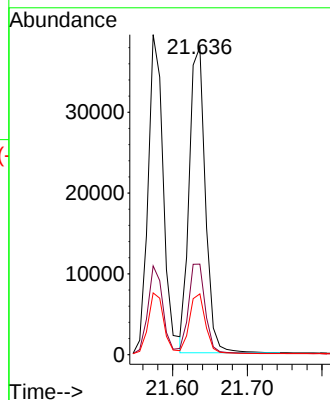
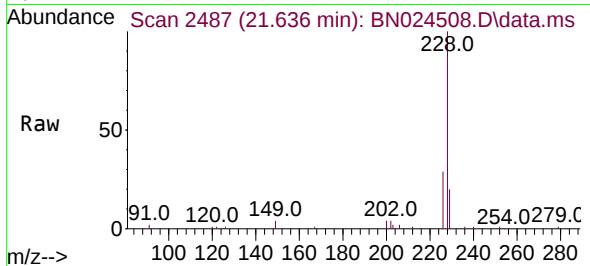
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.5	36.7
229	19.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/24/2023

Supervised By : Jagrut Upadhyay 03/24/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.503 ng

RT: 21.493 min Scan# 2471

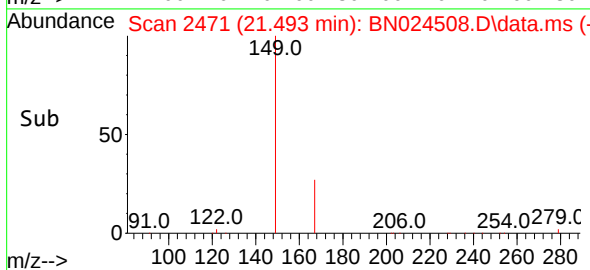
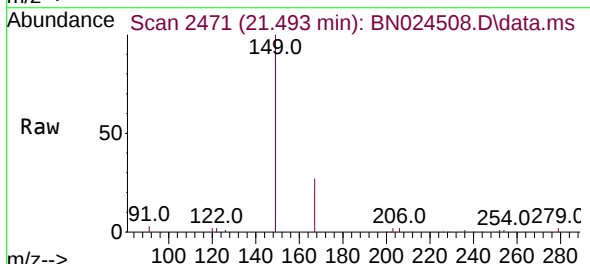
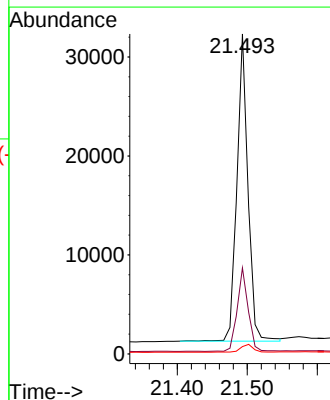
Delta R.T. -0.000 min

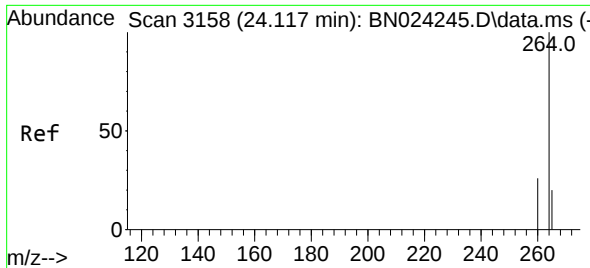
Lab File: BN024508.D

Acq: 23 Mar 2023 11:31

Tgt Ion: 149 Resp: 33977

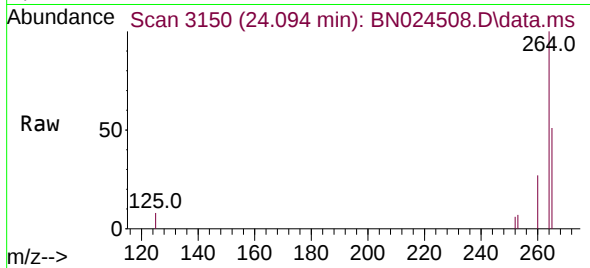
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.2	31.8
279	2.9	1.8	2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.094 min Scan# 3158
Delta R.T. 0.011 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

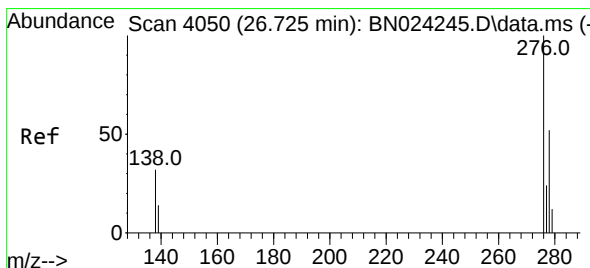
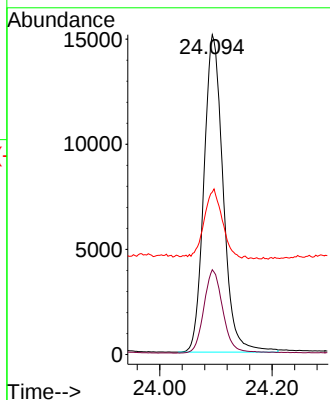
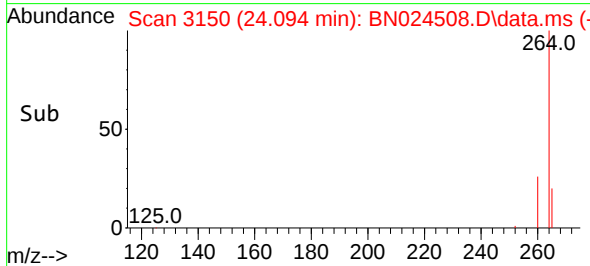
Instrument :
BNA_N
ClientSampleId :
PB151416BS



Tgt Ion:264 Resp: 35879
Ion Ratio Lower Upper
264 100
260 26.5 21.4 32.2
265 50.8 35.7 53.5

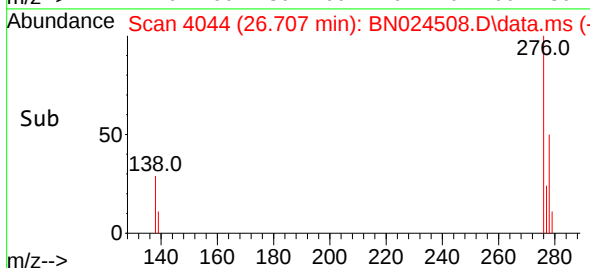
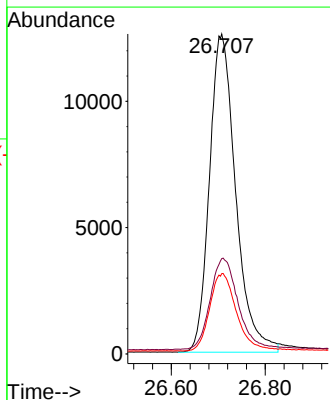
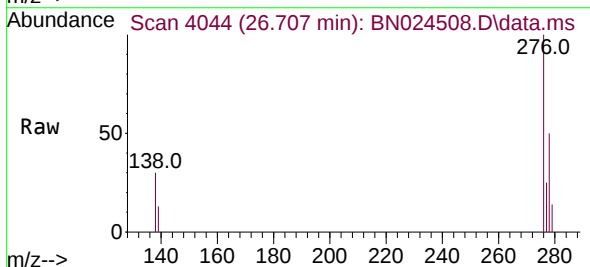
Manual Integrations
APPROVED

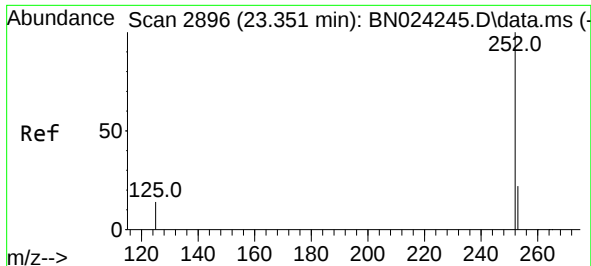
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 26.707 min Scan# 4044
Delta R.T. 0.032 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

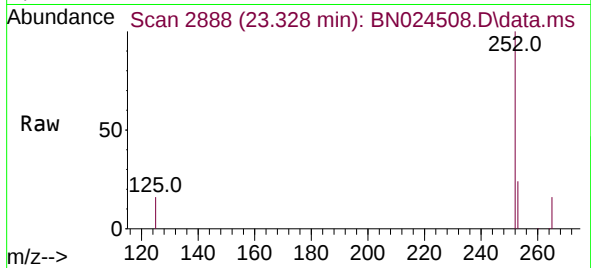
Tgt Ion:276 Resp: 48827
Ion Ratio Lower Upper
276 100
138 30.3 27.4 41.2
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 23.328 min Scan# 2896
Delta R.T. 0.005 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

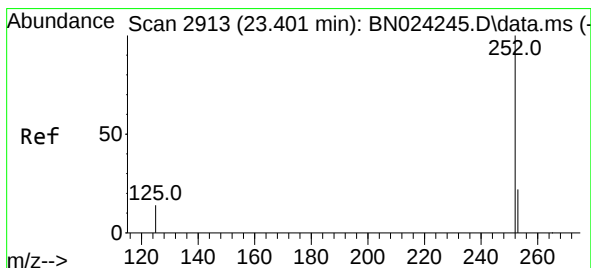
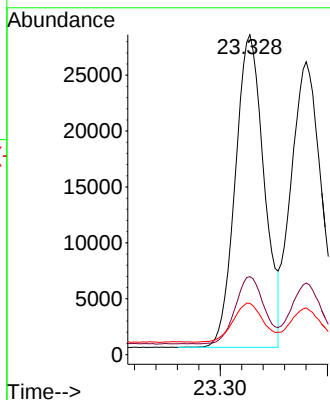
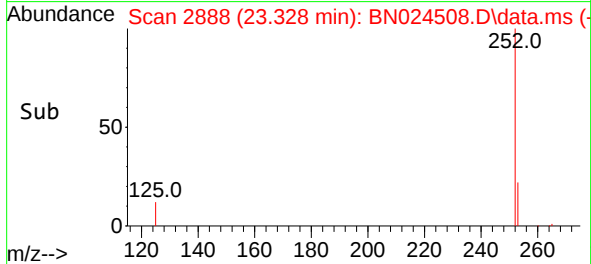
Instrument :
BNA_N
ClientSampleId :
PB151416BS



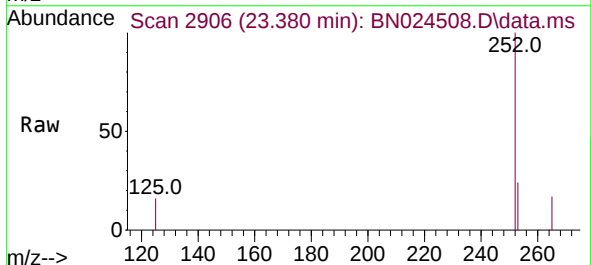
Tgt Ion:252 Resp: 52182
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 16.0 13.8 20.6

Manual Integrations
APPROVED

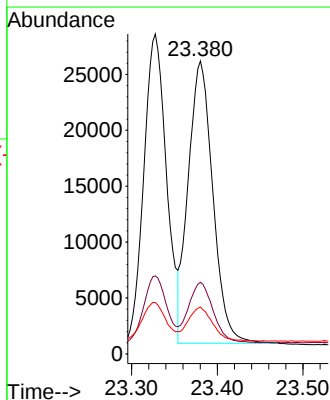
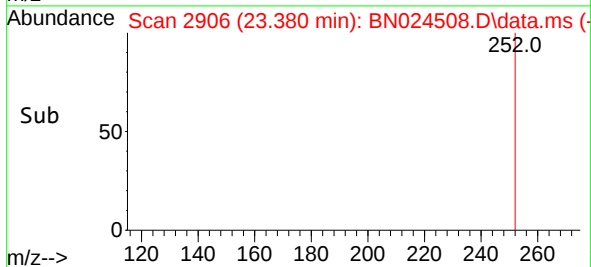
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

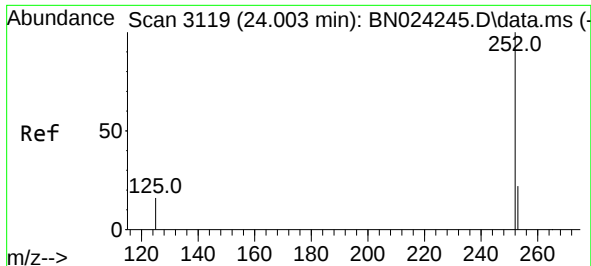


#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 23.380 min Scan# 2906
Delta R.T. 0.008 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31



Tgt Ion:252 Resp: 50453
Ion Ratio Lower Upper
252 100
253 24.4 19.0 28.6
125 16.0 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.983 min Scan# 3119

Delta R.T. 0.011 min

Lab File: BN024508.D

Acq: 23 Mar 2023 11:31

Instrument :

BNA_N

ClientSampleId :

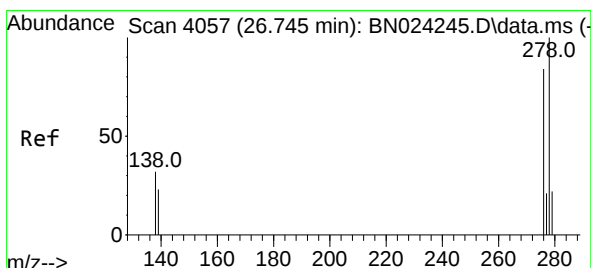
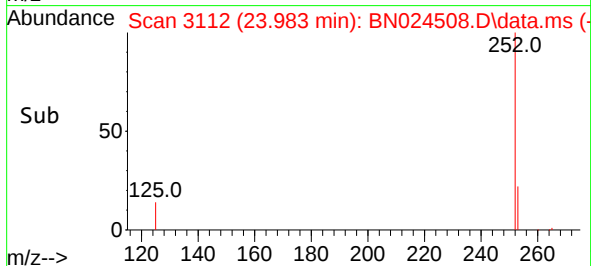
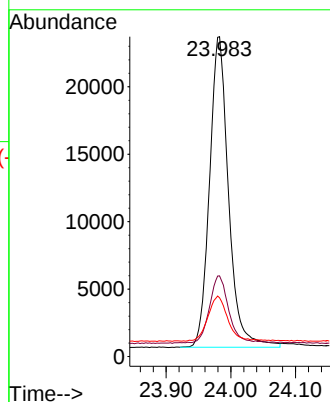
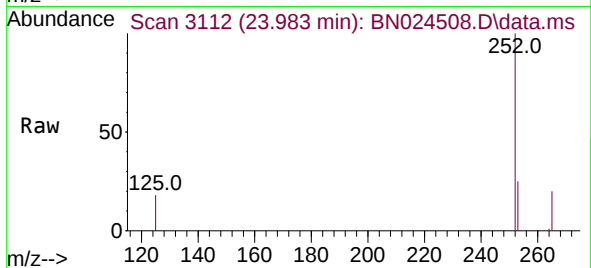
PB151416BS

Tgt Ion:	252	Resp:	47030
Ion Ratio	Lower	Upper	
252	100		
253	25.2	19.5	29.3
125	18.4	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

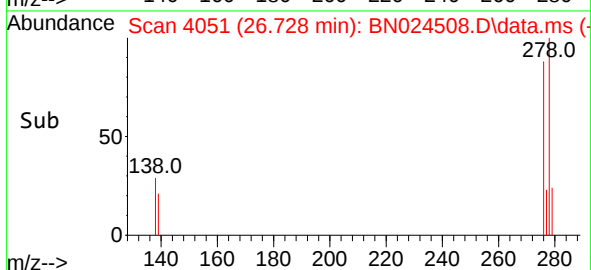
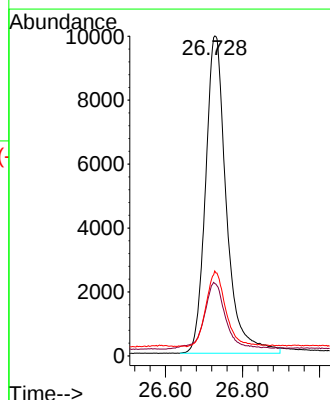
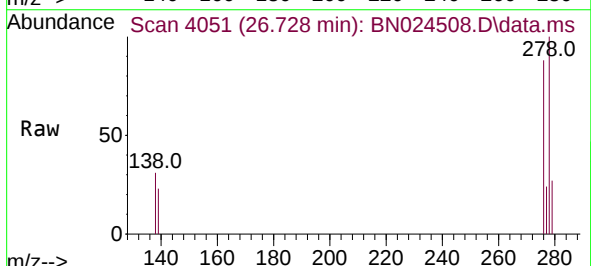
RT: 26.728 min Scan# 4051

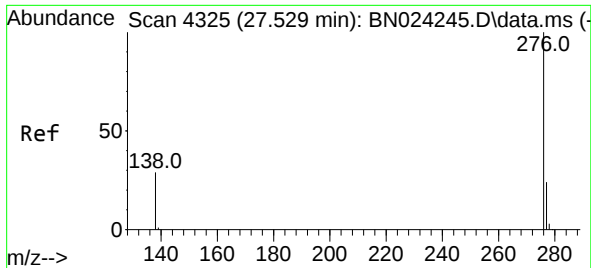
Delta R.T. 0.032 min

Lab File: BN024508.D

Acq: 23 Mar 2023 11:31

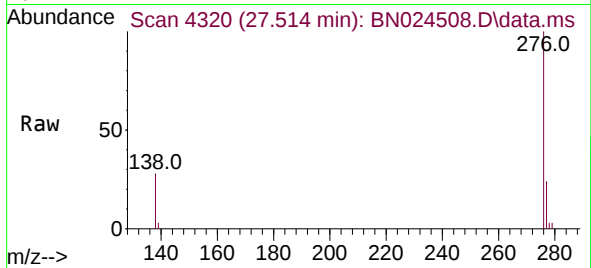
Tgt Ion:	278	Resp:	37395
Ion Ratio	Lower	Upper	
278	100		
139	22.6	19.4	29.0
279	26.5	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 27.514 min Scan# 43
Delta R.T. 0.038 min
Lab File: BN024508.D
Acq: 23 Mar 2023 11:31

Instrument :
BNA_N
ClientSampleId :
PB151416BS



Tgt Ion:276 Resp: 44275
Ion Ratio Lower Upper
276 100
277 24.1 19.9 29.9
138 27.6 24.5 36.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

