

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033230.D
 Acq On : 03 Aug 2024 09:47
 Operator : MA/JU
 Sample : PB162464BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 03:25:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2491	0.400	ng	0.00
7) Naphthalene-d8	10.297	136	9091	0.400	ng	# 0.01
13) Acenaphthene-d10	14.147	164	5314	0.400	ng	0.01
19) Phenanthrene-d10	16.932	188	9888	0.400	ng	0.01
29) Chrysene-d12	21.151	240	6438	0.400	ng	0.02
35) Perylene-d12	23.329	264	7501	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.271	112	2712m	0.430	ng	0.03
5) Phenol-d6	6.910	99	3502m	0.448	ng	0.03
8) Nitrobenzene-d5	8.845	82	2856m	0.417	ng	0.03
11) 2-Methylnaphthalene-d10	11.920	152	4990	0.359	ng	0.02
14) 2,4,6-Tribromophenol	15.728	330	528	0.232	ng	0.01
15) 2-Fluorobiphenyl	12.800	172	7468	0.378	ng	0.01
27) Fluoranthene-d10	18.973	212	8284	0.324	ng	0.01
31) Terphenyl-d14	19.573	244	5246	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	1455	0.471	ng	# 83
3) n-Nitrosodimethylamine	3.480	42	1212	0.465	ng	# 81
6) bis(2-Chloroethyl)ether	7.040	93	2908m	0.445	ng	
9) Naphthalene	10.351	128	9535	0.379	ng	97
10) Hexachlorobutadiene	10.532	225	1789	0.372	ng	# 100
12) 2-Methylnaphthalene	11.999	142	5307	0.323	ng	# 95
16) Acenaphthylene	13.880	152	8159	0.377	ng	99
17) Acenaphthene	14.211	154	5936	0.388	ng	99
18) Fluorene	15.227	166	7364	0.360	ng	99
21) 4-Bromophenyl-phenylether	16.126	248	2146	0.369	ng	92
22) Hexachlorobenzene	16.213	284	2310	0.355	ng	# 86
23) Atrazine	16.424	200	1536	0.359	ng	98
24) Pentachlorophenol	16.647	266	456	0.189	ng	99
25) Phenanthrene	16.982	178	9785	0.362	ng	100
26) Anthracene	17.094	178	8121m	0.365	ng	
28) Fluoranthene	19.006	202	10528	0.322	ng	99
30) Pyrene	19.368	202	10671	0.406	ng	99
32) Benzo(a)anthracene	21.134	228	6184	0.304	ng	97
33) Chrysene	21.187	228	9949	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	5154	0.457	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.537	276	11325	0.383	ng	99
37) Benzo(b)fluoranthene	22.677	252	7701	0.295	ng	97
38) Benzo(k)fluoranthene	22.721	252	10319	0.346	ng	97
39) Benzo(a)pyrene	23.247	252	8089	0.343	ng	96
40) Dibenzo(a,h)anthracene	25.531	278	8934	0.383	ng	95
41) Benzo(g,h,i)perylene	26.203	276	10310	0.399	ng	97

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

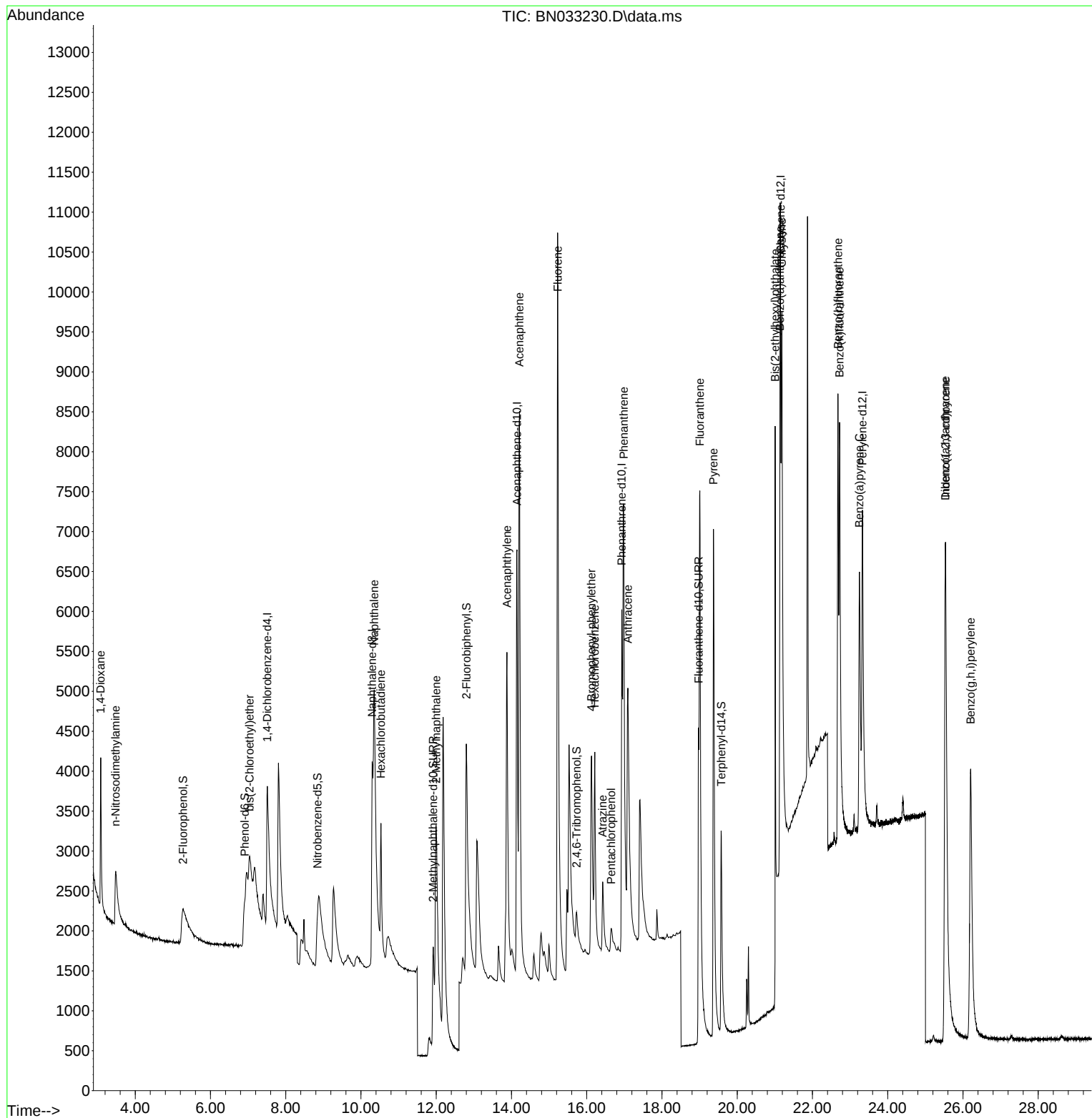
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 Data File : BN033230.D
 Acq On : 03 Aug 2024 09:47
 Operator : MA/JU
 Sample : PB162464BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

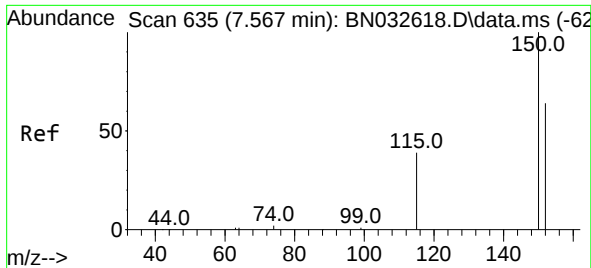
Instrument :
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 ClientSampleId :
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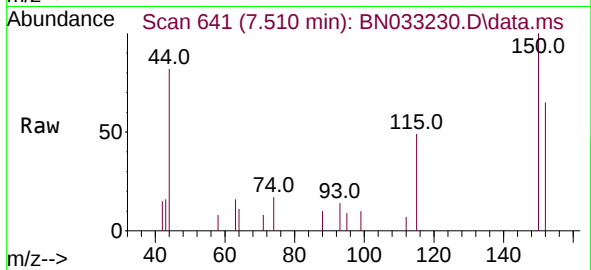
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. 0.007 min
 Lab File: BN033230.D
 Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

PB162464BS

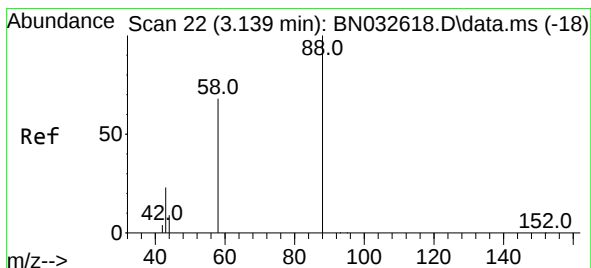
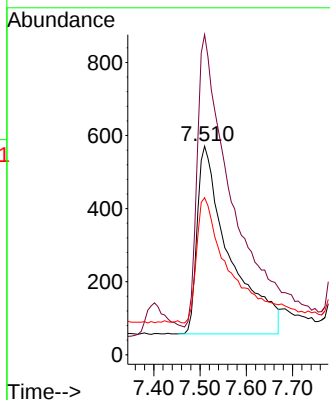
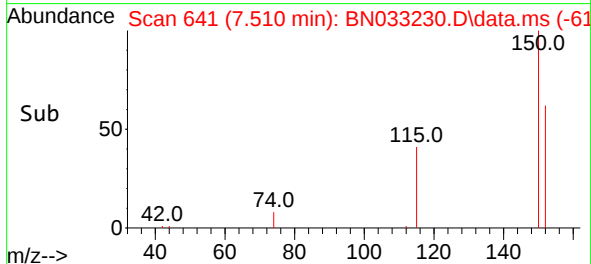


Tgt Ion: 152 Resp: 249
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.8 185.6
 115 75.3 52.8 79.2

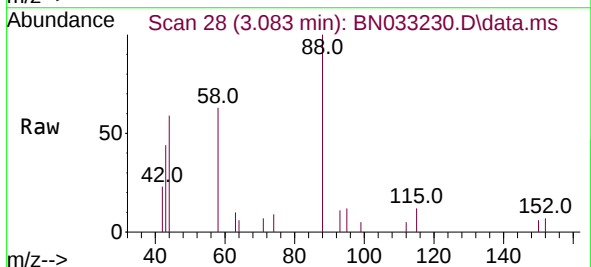
Manual Integrations

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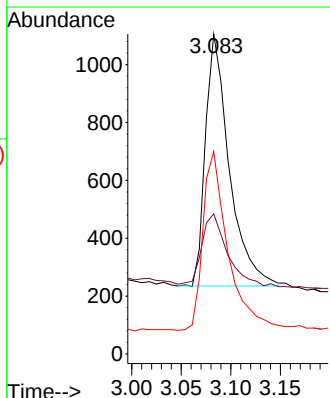
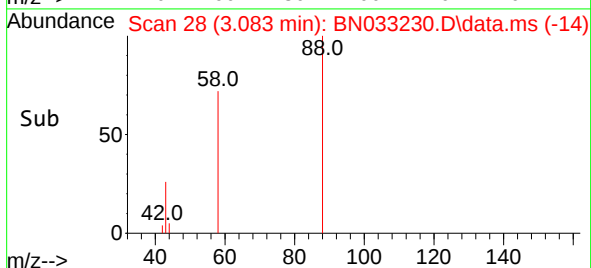
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

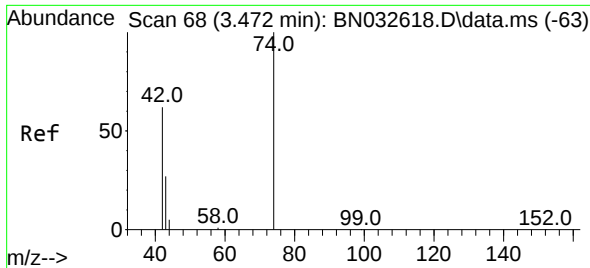


#2
 1,4-Dioxane
 Concen: 0.471 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033230.D
 Acq: 03 Aug 2024 09:47



Tgt Ion: 88 Resp: 1455
 Ion Ratio Lower Upper
 88 100
 43 31.4 18.4 27.6#
 58 74.8 49.2 73.8#





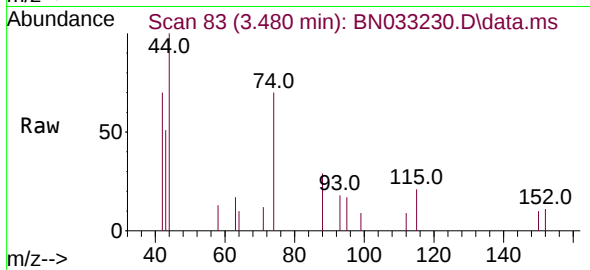
#3
n-Nitrosodimethylamine
Concen: 0.465 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

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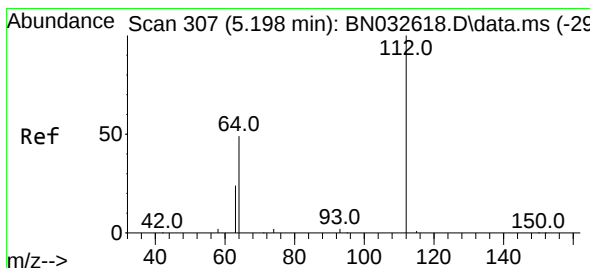
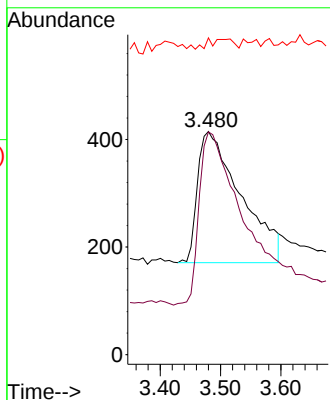
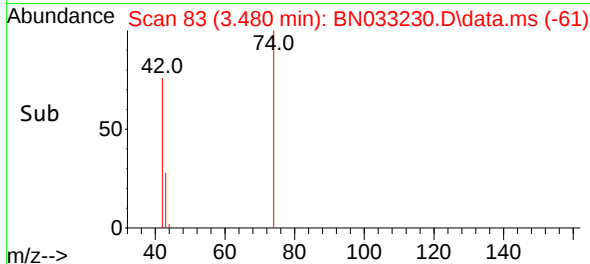


Tgt Ion: 42 Resp: 121
Ion Ratio Lower Upper
42 100
74 133.0 126.9 190.3
44 4.7 4.8 7.2

Manual Integrations

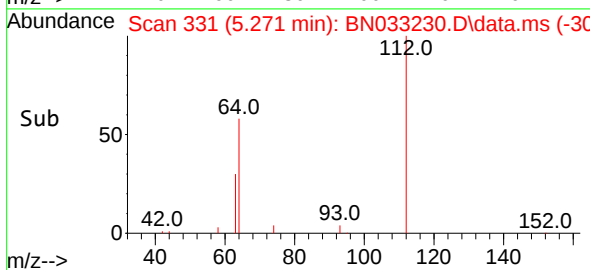
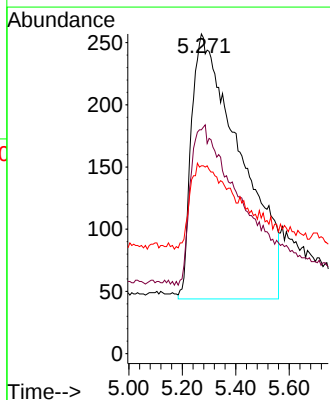
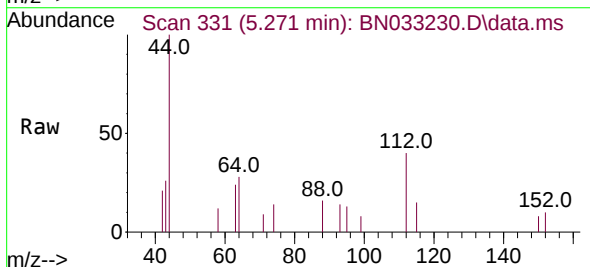
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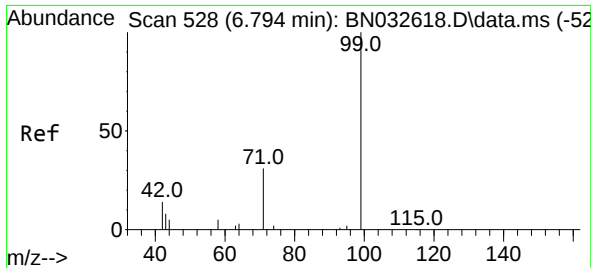
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.430 ng m
RT: 5.271 min Scan# 331
Delta R.T. 0.029 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:112 Resp: 2712
Ion Ratio Lower Upper
112 100
64 0.0 40.2 60.4#
63 7.8 22.2 33.4#





#5
Phenol-d6
Concen: 0.448 ng m
RT: 6.910 min Scan# 510
Delta R.T. 0.029 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

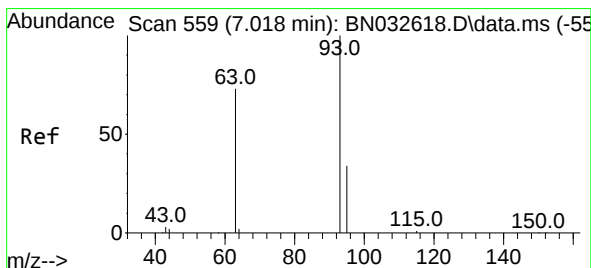
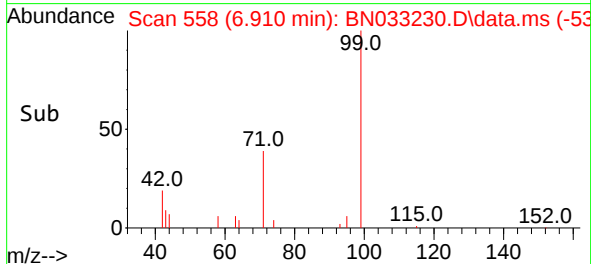
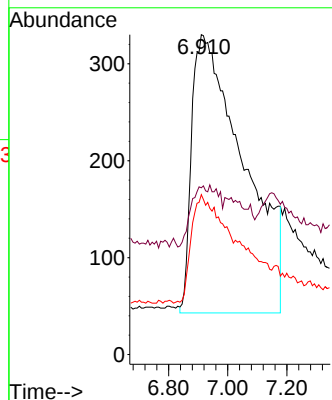
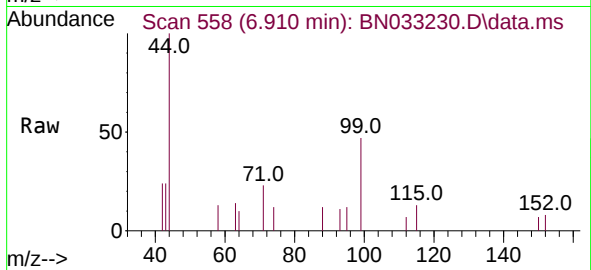
PB162464BS

Tgt Ion: 99 Resp: 3502
Ion Ratio Lower Upper
99 100
42 7.0 10.5 15.7
71 32.4 22.3 33.5

Manual Integrations

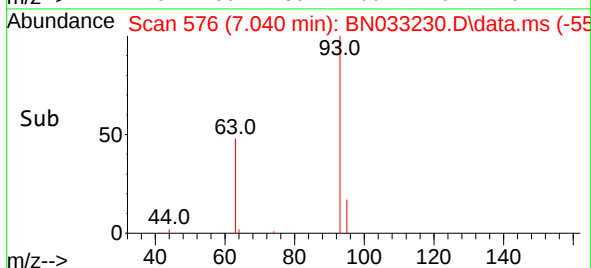
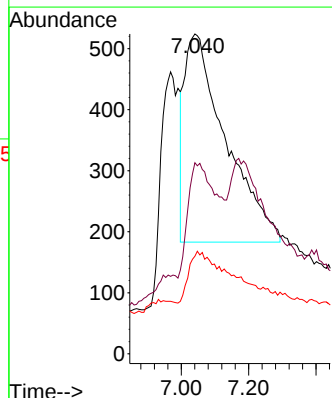
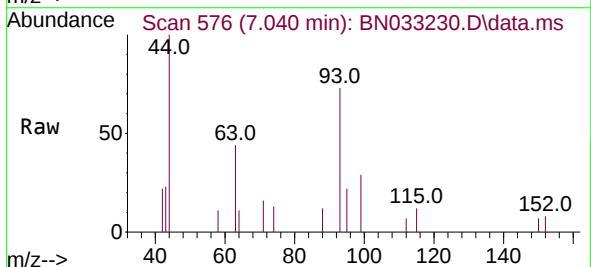
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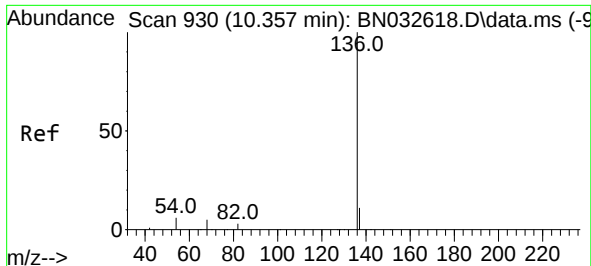
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.445 ng m
RT: 7.040 min Scan# 576
Delta R.T. 0.029 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion: 93 Resp: 2908
Ion Ratio Lower Upper
93 100
63 0.0 46.4 69.6#
95 0.0 25.5 38.3#





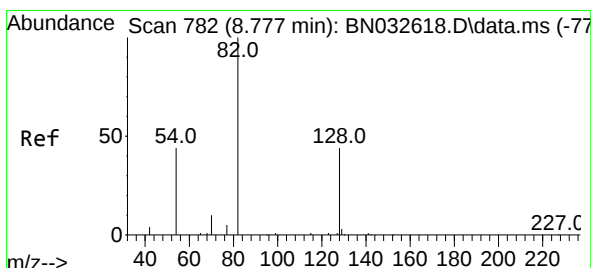
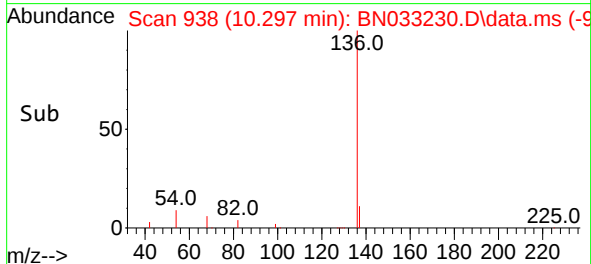
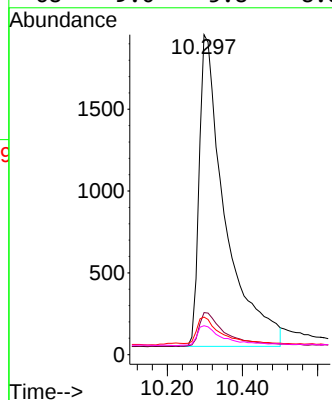
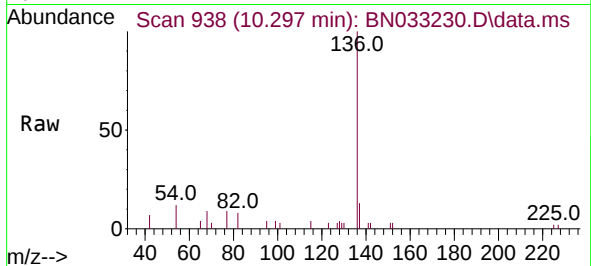
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.297 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion:	136	Resp:	909
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.9	14.9
54	11.8	6.5	9.7
68	9.0	5.8	8.8

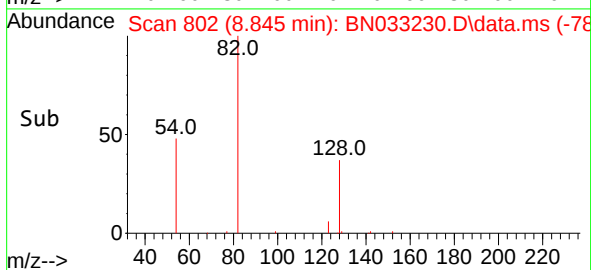
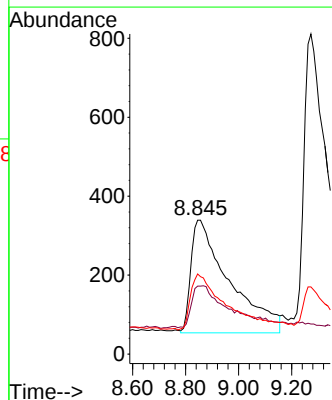
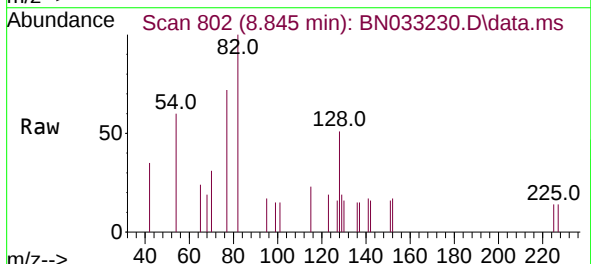
Manual Integrations
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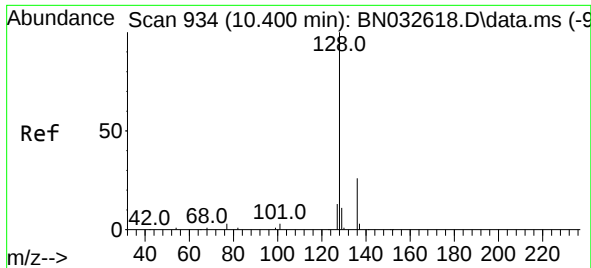
Reviewed By :Jagrut Upadhyay 08/05/2024
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#8
Nitrobenzene-d5
Concen: 0.417 ng m
RT: 8.845 min Scan# 802
Delta R.T. 0.032 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:	82	Resp:	2856
Ion Ratio	Lower	Upper	
82	100		
128	50.7	41.7	62.5
54	59.9	39.5	59.3





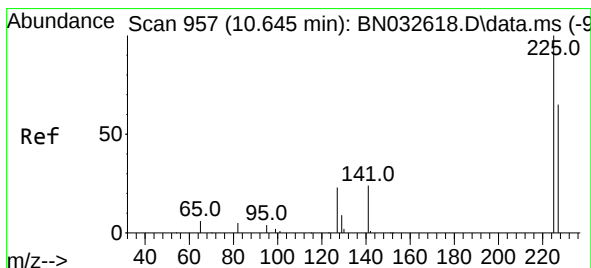
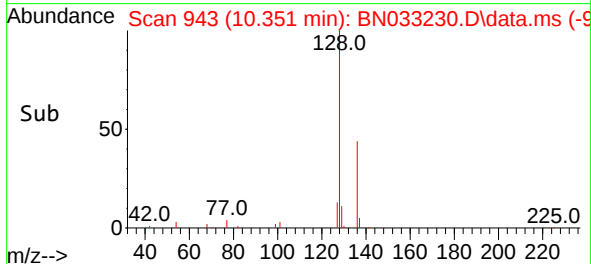
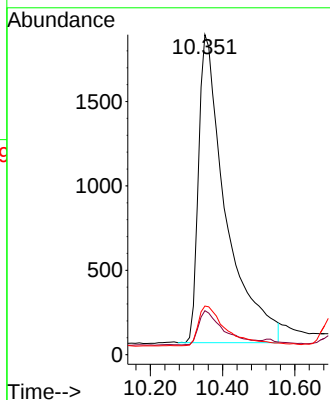
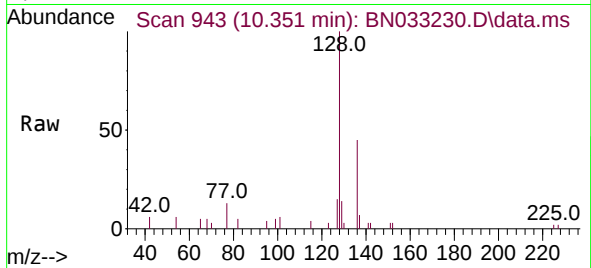
#9
Naphthalene
Concen: 0.379 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion:128 Resp: 953
Ion Ratio Lower Upper
128 100
129 13.8 9.8 14.8
127 15.2 11.5 17.3

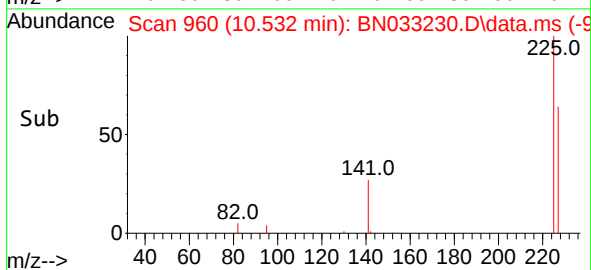
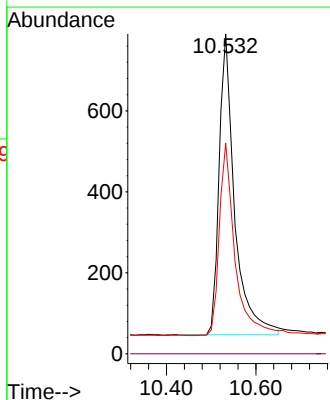
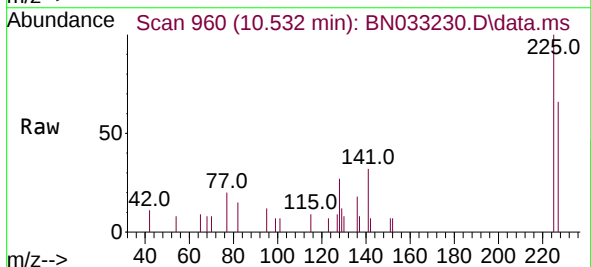
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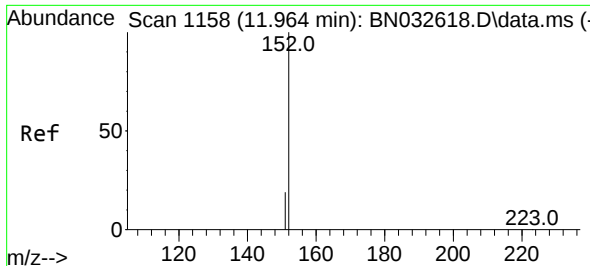
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

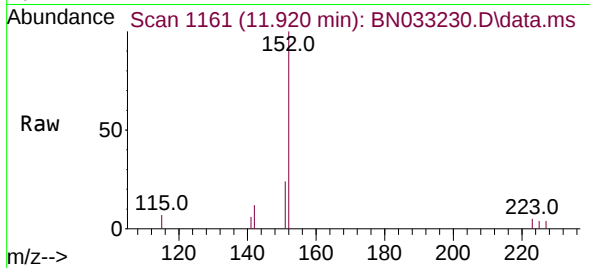
Tgt Ion:225 Resp: 1789
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.920 min Scan# 1161
Delta R.T. 0.019 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

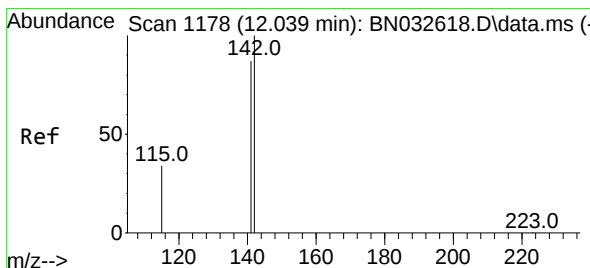
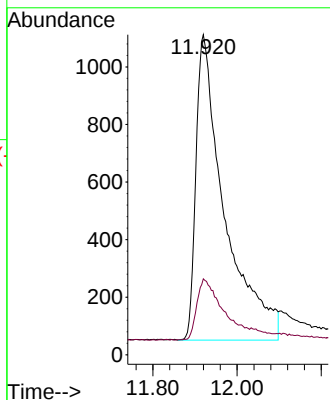
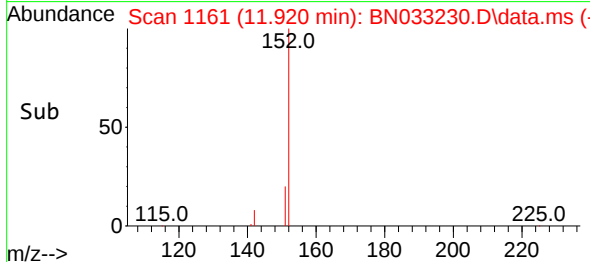
Instrument :
BNA_N
ClientSampleId :
PB162464BS



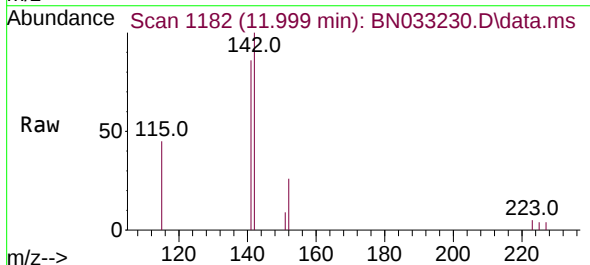
Tgt Ion:152 Resp: 4990
Ion Ratio Lower Upper
152 100
151 18.4 16.2 24.2

Manual Integrations
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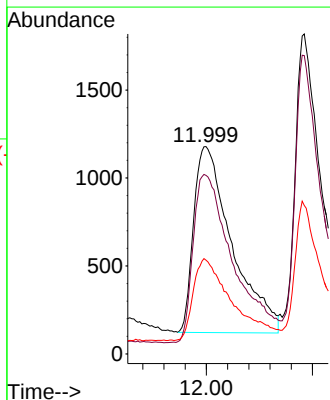
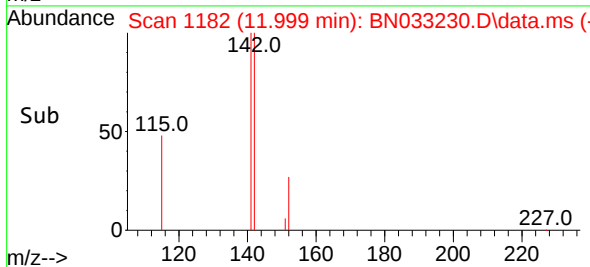
Reviewed By :Jagrut Upadhyay 08/05/2024
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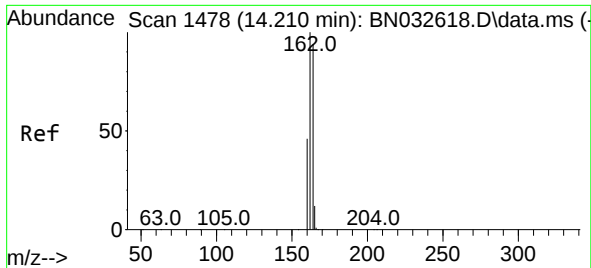


#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.999 min Scan# 1182
Delta R.T. 0.023 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47



Tgt Ion:142 Resp: 5307
Ion Ratio Lower Upper
142 100
141 86.1 69.3 103.9
115 45.2 29.5 44.3#





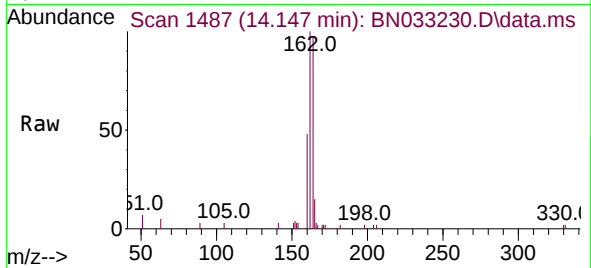
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.147 min Scan# 1478
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

PB162464BS

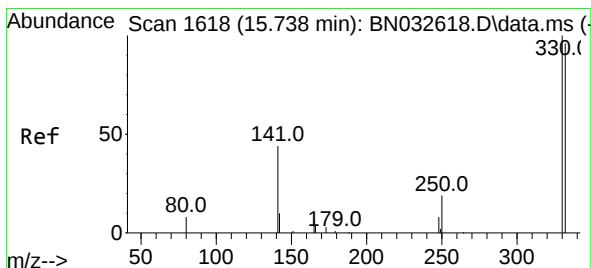
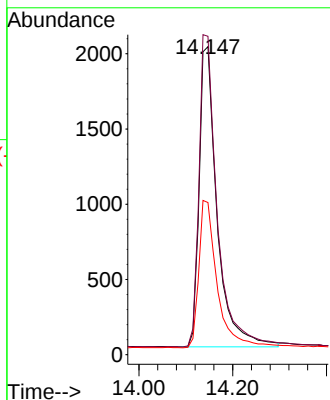
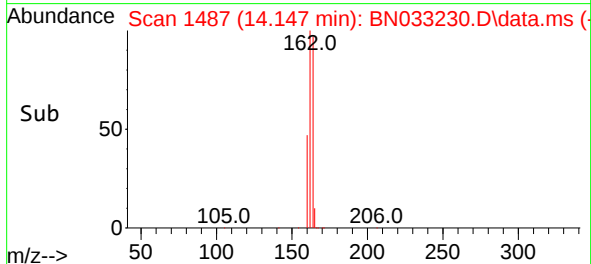


Tgt Ion:164 Resp: 5314
Ion Ratio Lower Upper
164 100
162 103.4 85.0 127.4
160 49.4 39.4 59.2

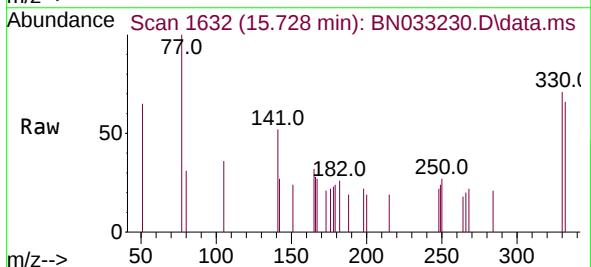
Manual Integrations

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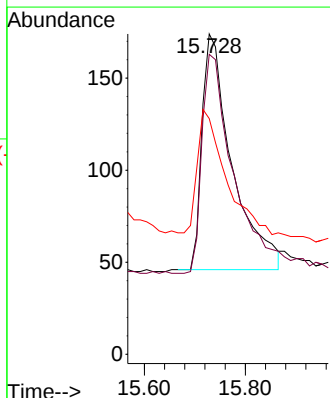
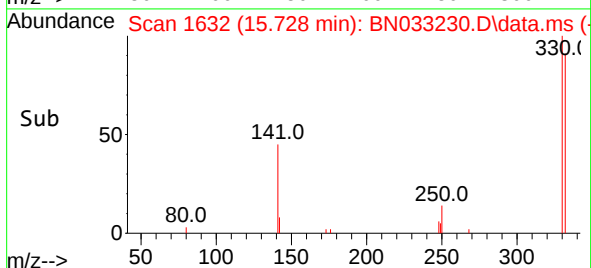
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

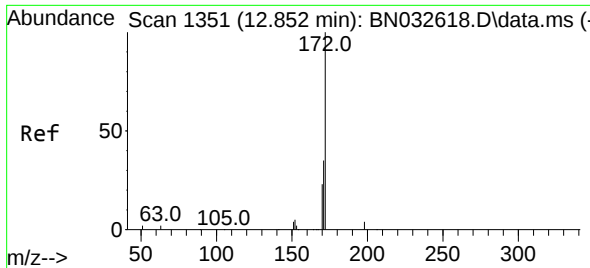


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.728 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47



Tgt Ion:330 Resp: 528
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 50.2 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.800 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

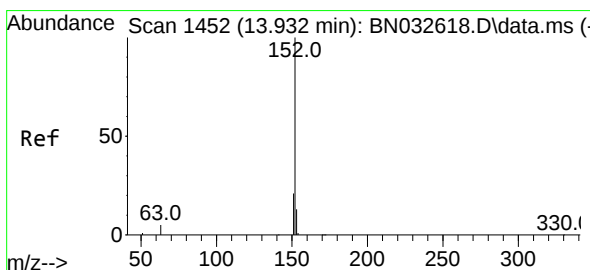
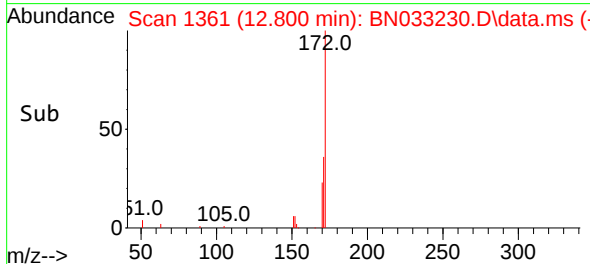
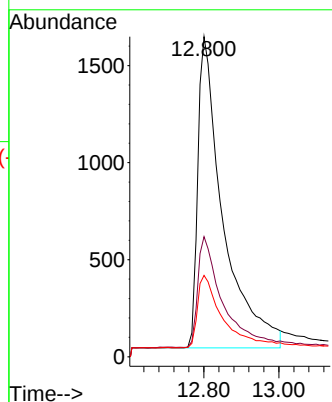
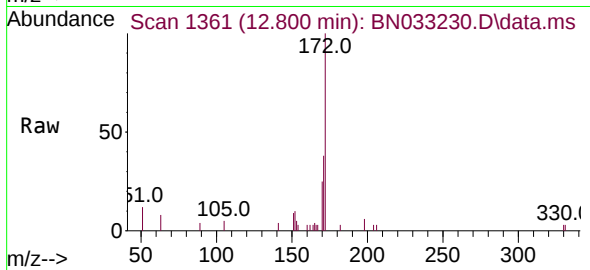
PB162464BS

Tgt Ion:172 Resp: 746
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.4 19.0 28.6

Manual Integrations

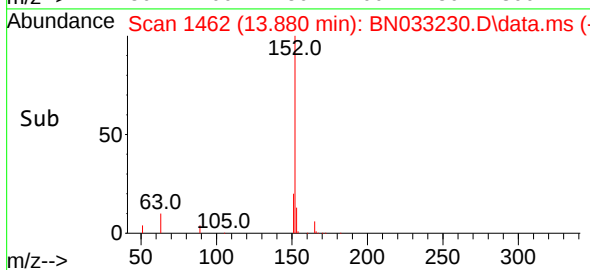
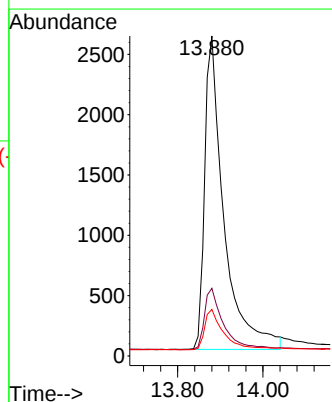
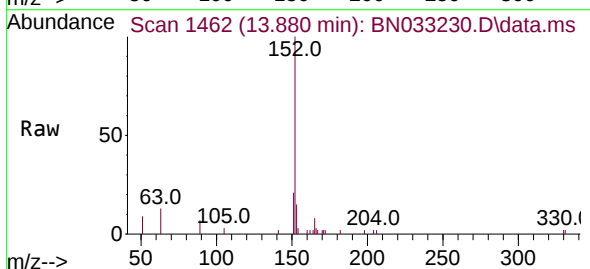
APPROVED

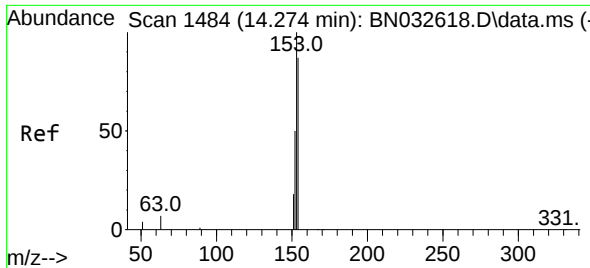
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.377 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

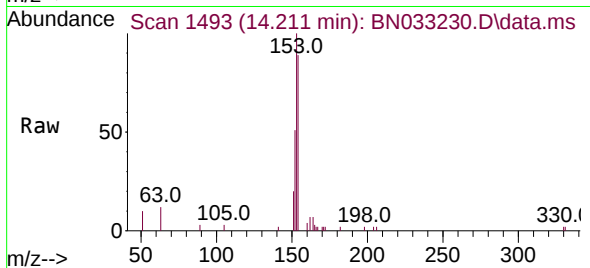
Tgt Ion:152 Resp: 8159
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.6 10.6 15.8





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.211 min Scan# 1484
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

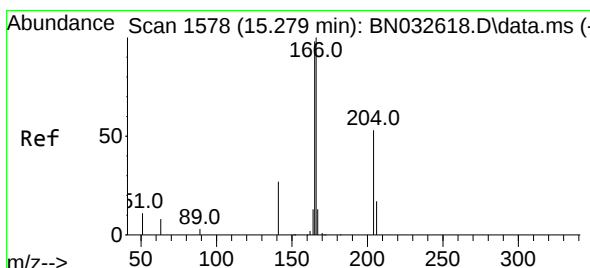
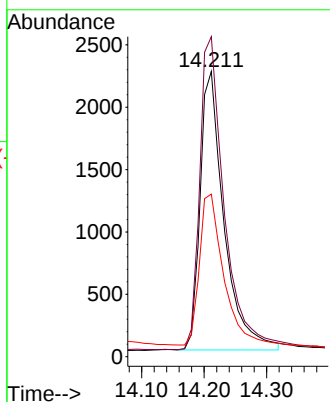
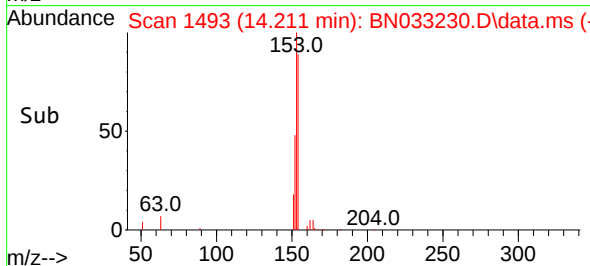
Instrument :
BNA_N
ClientSampleId :
PB162464BS



Tgt Ion:154 Resp: 5930
Ion Ratio Lower Upper
154 100
153 115.3 91.8 137.8
152 54.5 45.2 67.8

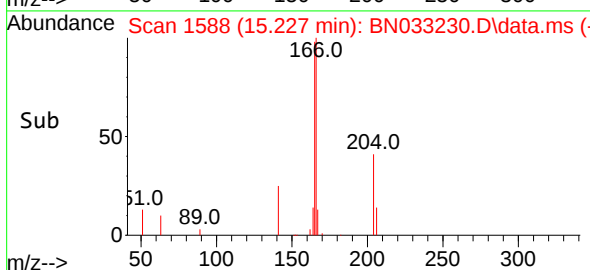
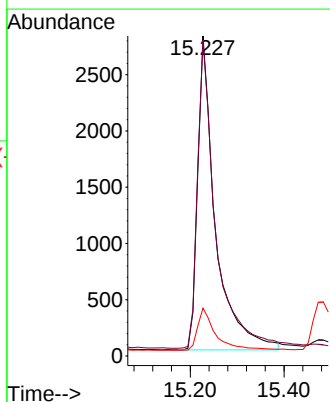
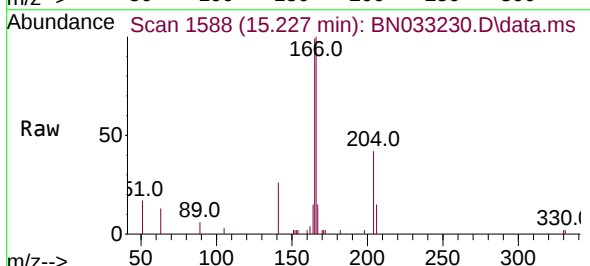
Manual Integrations
APPROVED

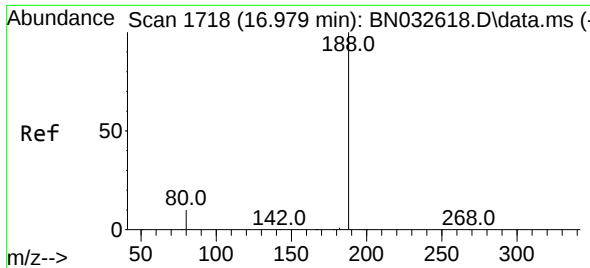
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.360 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:166 Resp: 7364
Ion Ratio Lower Upper
166 100
165 99.1 78.0 117.0
167 13.6 10.7 16.1





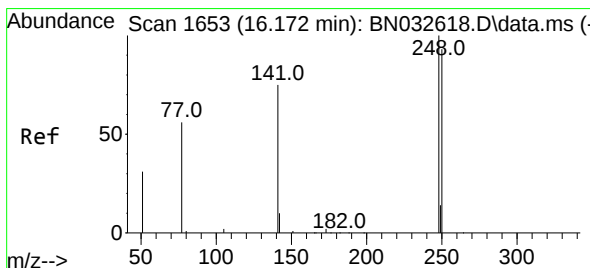
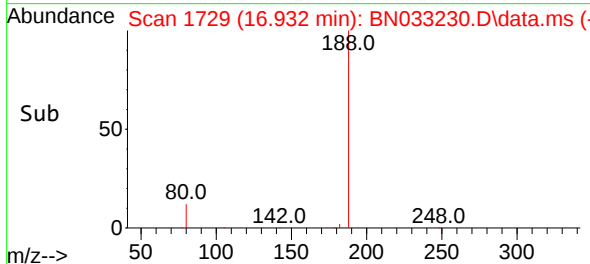
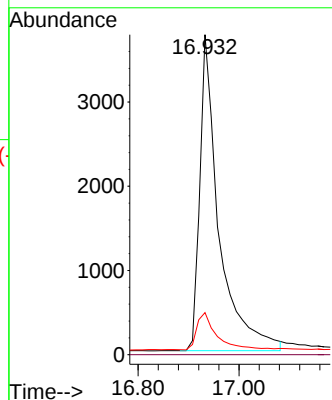
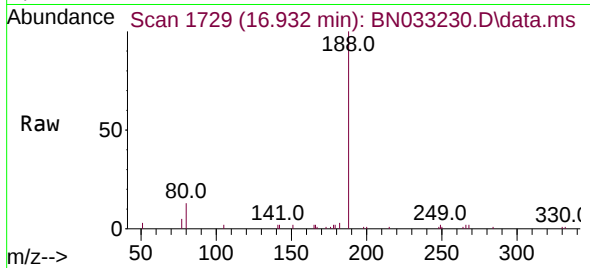
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion:188 Resp: 988
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.8 13.2

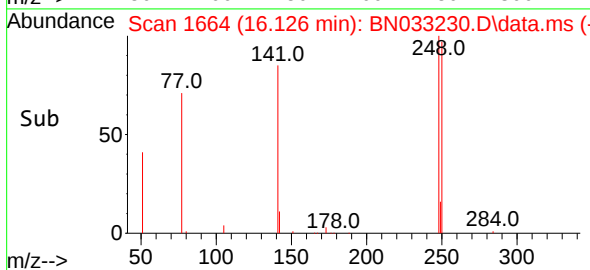
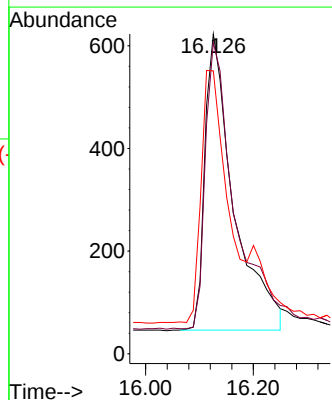
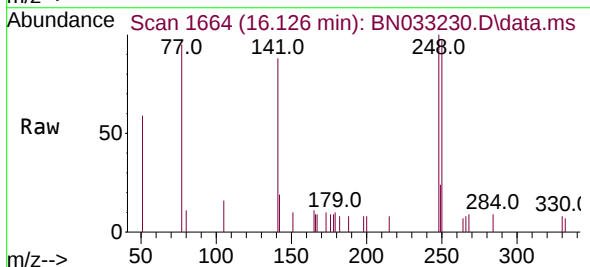
Manual Integrations
APPROVED

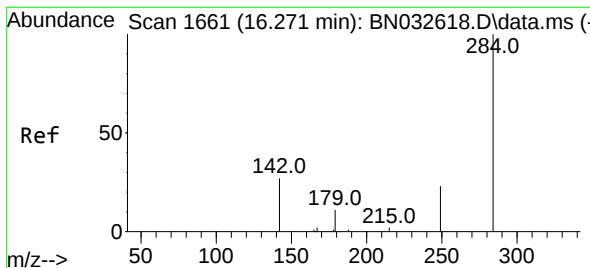
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:248 Resp: 2146
Ion Ratio Lower Upper
248 100
250 97.3 75.1 112.7
141 88.4 62.0 93.0





#22

Hexachlorobenzene

Concen: 0.355 ng

RT: 16.213 min Scan# 1671

Delta R.T. 0.012 min

Lab File: BN033230.D

Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

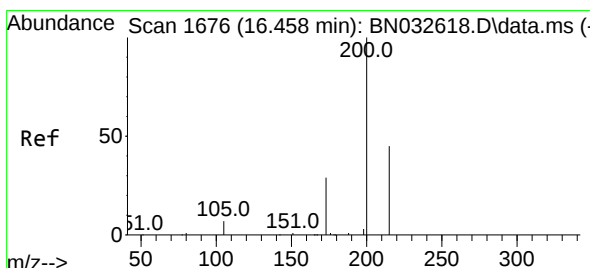
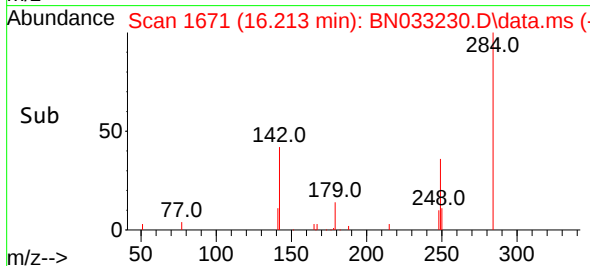
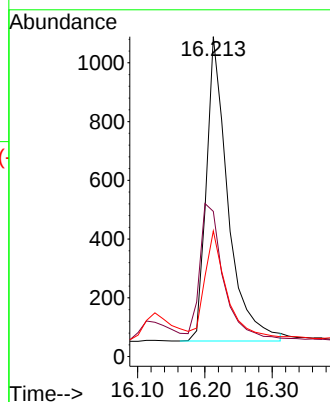
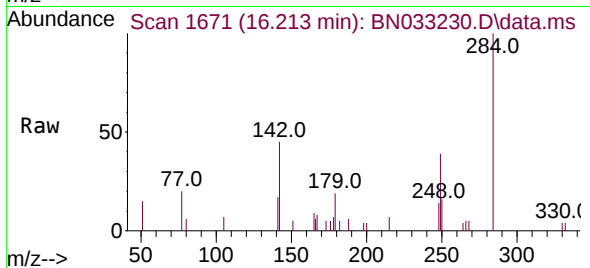
PB162464BS

Tgt Ion:	284	Resp:	2310
Ion Ratio	Lower	Upper	
284	100		
142	48.1	29.4	44.0
249	34.6	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#23

Atrazine

Concen: 0.359 ng

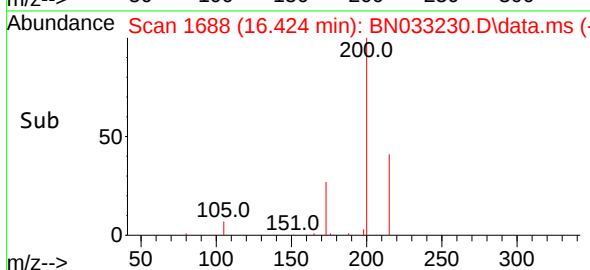
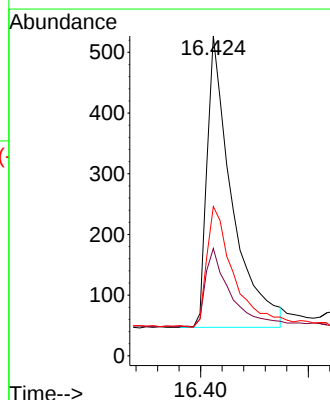
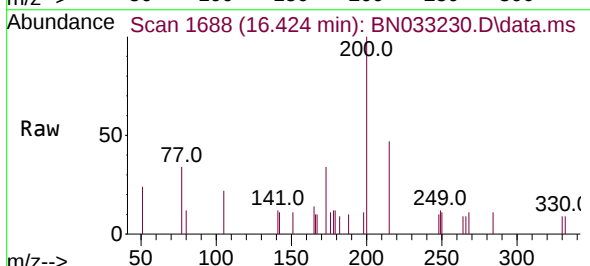
RT: 16.424 min Scan# 1688

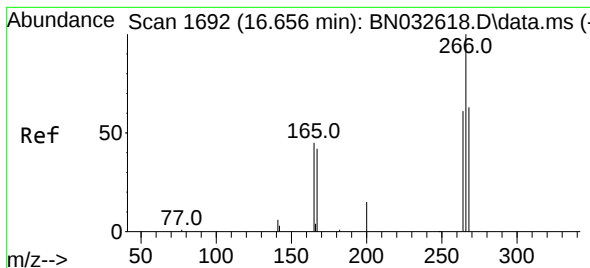
Delta R.T. 0.012 min

Lab File: BN033230.D

Acq: 03 Aug 2024 09:47

Tgt Ion:	200	Resp:	1536
Ion Ratio	Lower	Upper	
200	100		
173	33.6	25.4	38.2
215	46.7	38.2	57.2





#24

Pentachlorophenol

Concen: 0.189 ng

RT: 16.647 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BN033230.D

Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

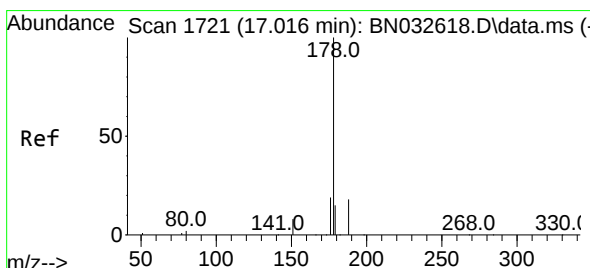
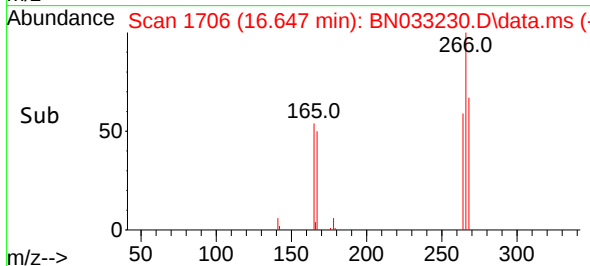
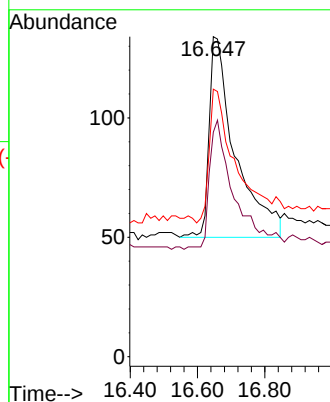
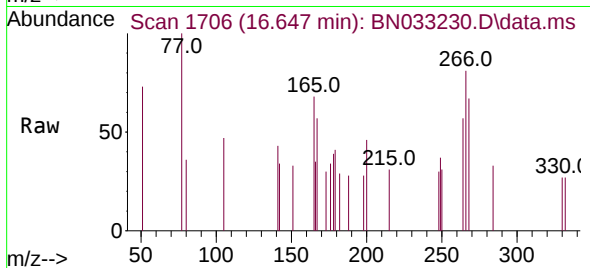
PB162464BS

Tgt Ion:	266	Resp:	450
Ion Ratio	Lower	Upper	
266	100		
264	61.8	50.2	75.2
268	66.7	52.8	79.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#25

Phenanthrene

Concen: 0.362 ng

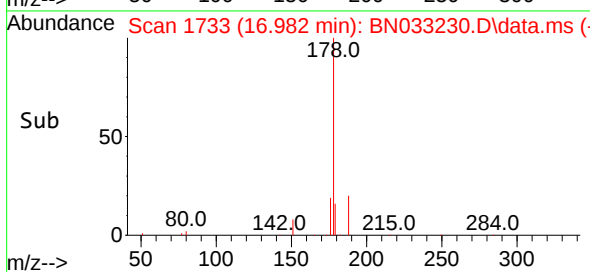
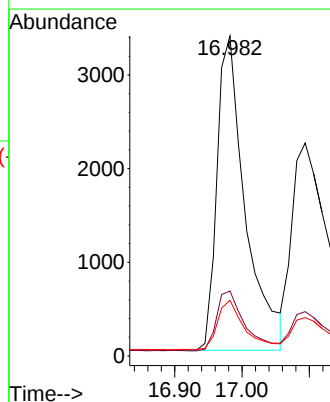
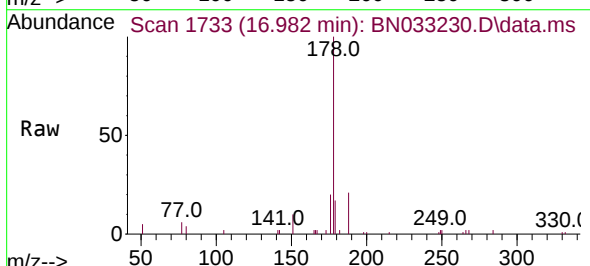
RT: 16.982 min Scan# 1733

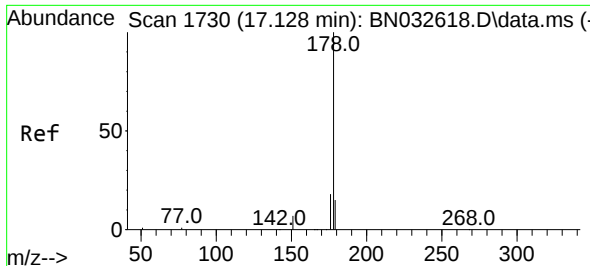
Delta R.T. 0.012 min

Lab File: BN033230.D

Acq: 03 Aug 2024 09:47

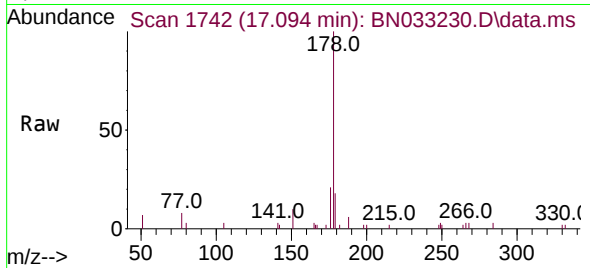
Tgt Ion:	178	Resp:	9785
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.1	12.2	18.4





#26
 Anthracene
 Concen: 0.365 ng m
 RT: 17.094 min Scan# 1742
 Delta R.T. 0.025 min
 Lab File: BN033230.D
 Acq: 03 Aug 2024 09:47

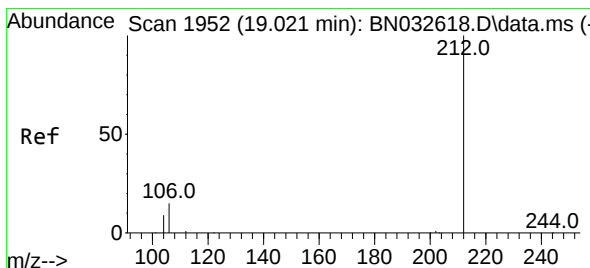
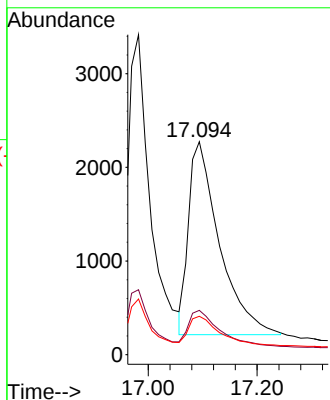
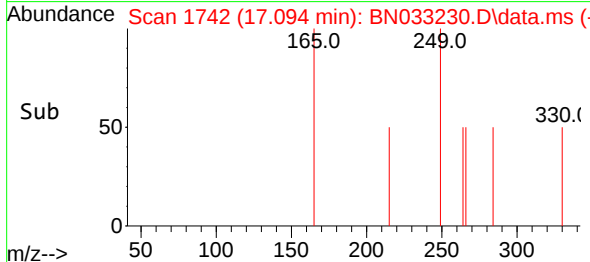
Instrument :
 BNA_N
 ClientSampleId :
 PB162464BS



Tgt Ion:178 Resp: 812
 Ion Ratio Lower Upper
 178 100
 176 13.5 14.8 22.2
 179 11.5 11.8 17.8

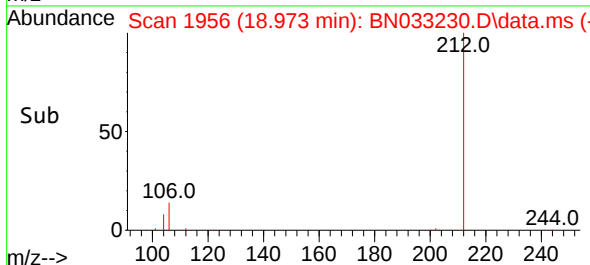
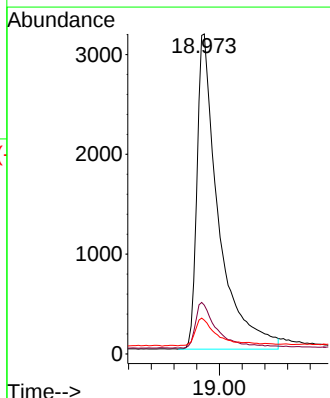
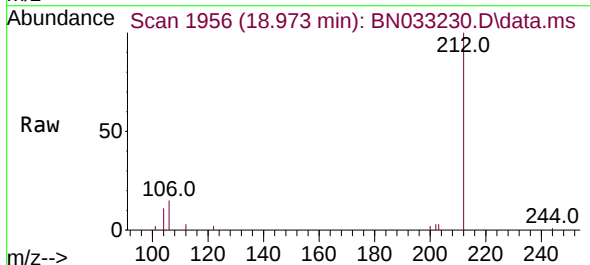
Manual Integrations
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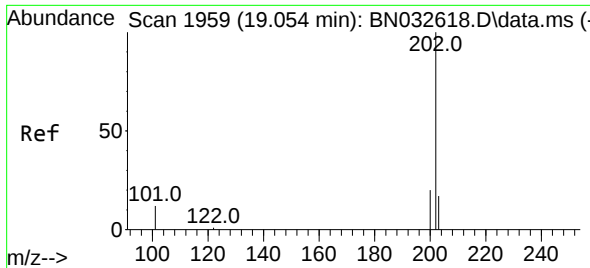
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#27
 Fluoranthene-d10
 Concen: 0.324 ng
 RT: 18.973 min Scan# 1956
 Delta R.T. 0.014 min
 Lab File: BN033230.D
 Acq: 03 Aug 2024 09:47

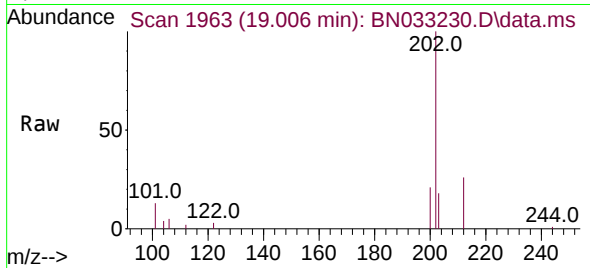
Tgt Ion:212 Resp: 8284
 Ion Ratio Lower Upper
 212 100
 106 14.7 11.9 17.9
 104 8.3 6.9 10.3





#28
Fluoranthene
Concen: 0.322 ng
RT: 19.006 min Scan# 1959
Delta R.T. 0.014 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

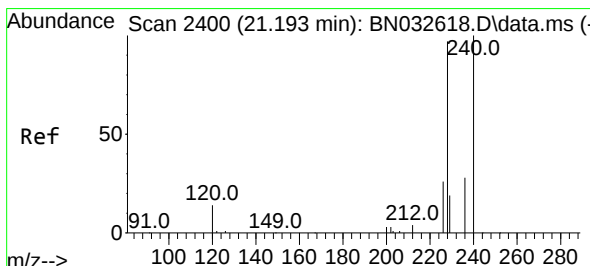
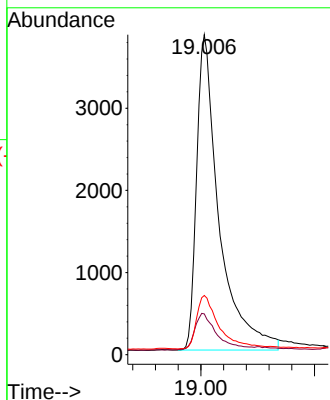
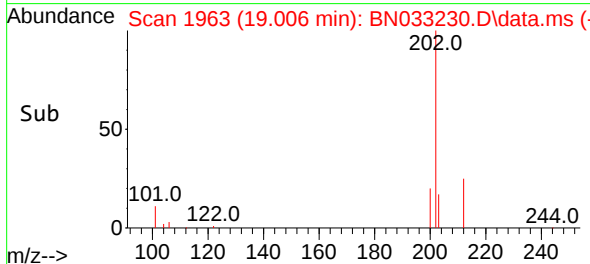
Instrument :
BNA_N
ClientSampleId :
PB162464BS



Tgt Ion:202 Resp: 10528
Ion Ratio Lower Upper
202 100
101 11.5 9.6 14.4
203 17.3 13.8 20.6

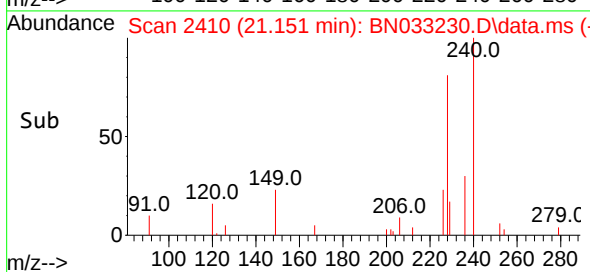
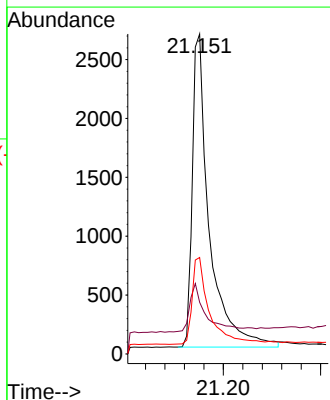
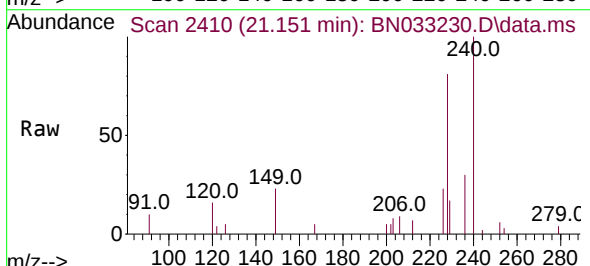
Manual Integrations
APPROVED

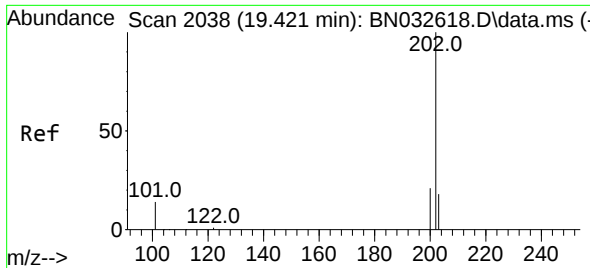
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2410
Delta R.T. 0.018 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:240 Resp: 6438
Ion Ratio Lower Upper
240 100
120 16.1 14.8 22.2
236 30.1 23.3 34.9





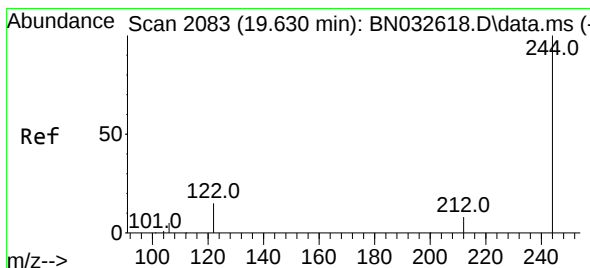
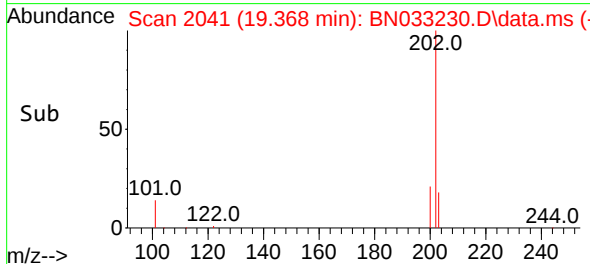
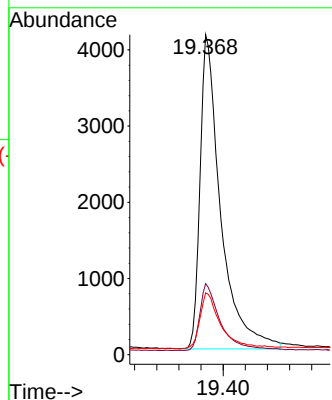
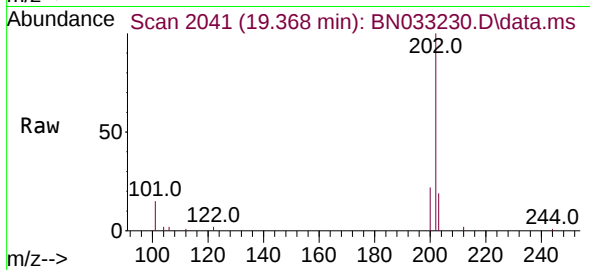
#30
Pyrene
Concen: 0.406 ng
RT: 19.368 min Scan# 2041
Delta R.T. 0.009 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion:202 Resp: 1067
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.6 14.8 22.2

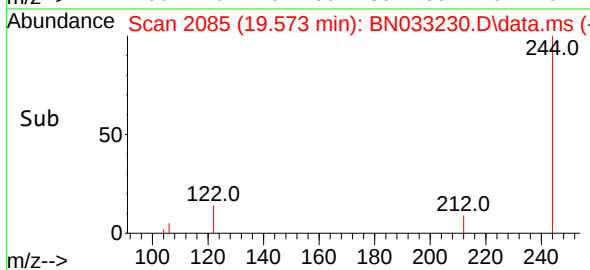
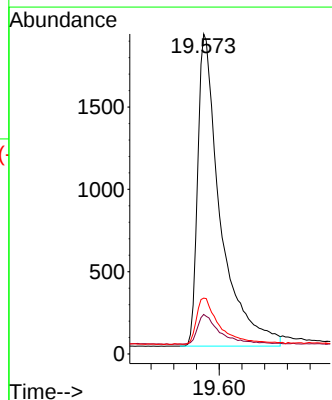
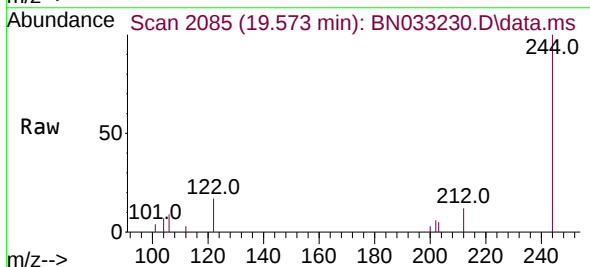
Manual Integrations
APPROVED

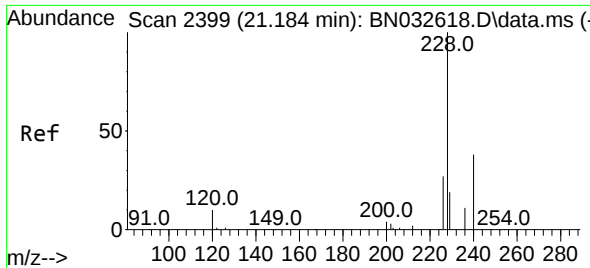
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.573 min Scan# 2085
Delta R.T. 0.009 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

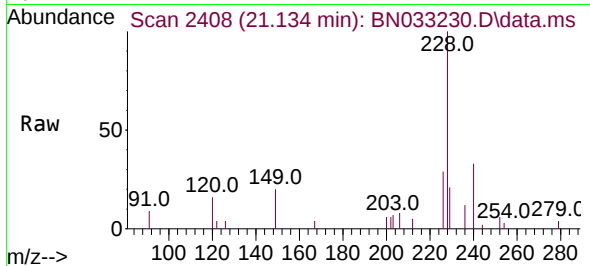
Tgt Ion:244 Resp: 5246
Ion Ratio Lower Upper
244 100
212 12.3 7.5 11.3#
122 17.5 12.6 19.0





#32
Benzo(a)anthracene
Concen: 0.304 ng
RT: 21.134 min Scan# 2408
Delta R.T. 0.009 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

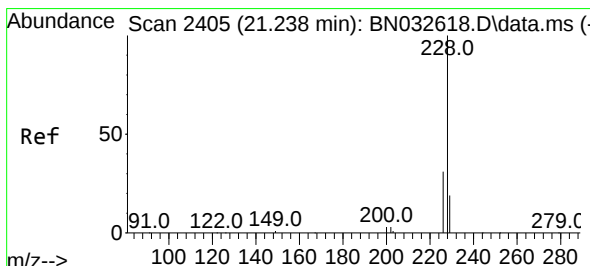
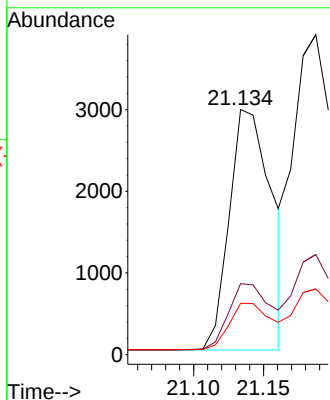
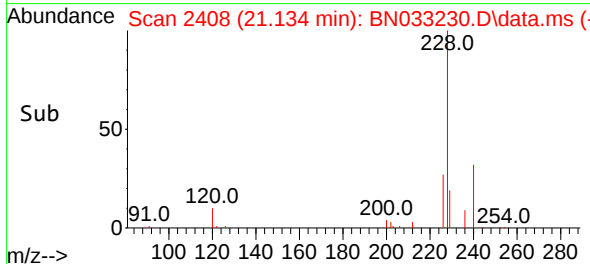
Instrument :
BNA_N
ClientSampleId :
PB162464BS



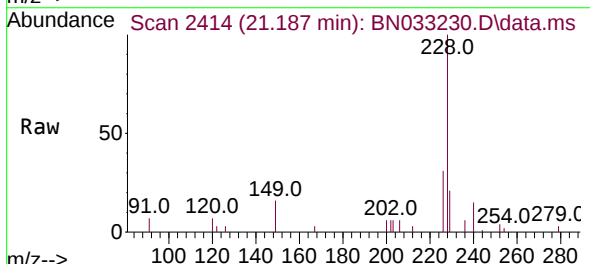
Tgt Ion:228 Resp: 6184
Ion Ratio Lower Upper
228 100
226 29.0 21.8 32.6
229 20.9 16.0 24.0

Manual Integrations
APPROVED

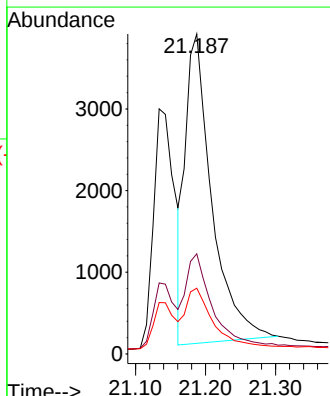
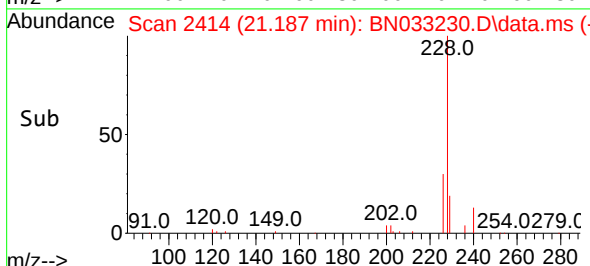
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

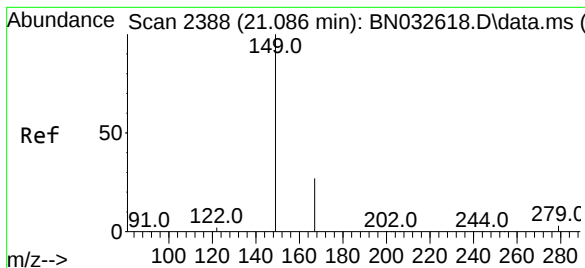


#33
Chrysene
Concen: 0.411 ng
RT: 21.187 min Scan# 2414
Delta R.T. 0.018 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47



Tgt Ion:228 Resp: 9949
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.2
229 20.5 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.457 ng
RT: 21.008 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

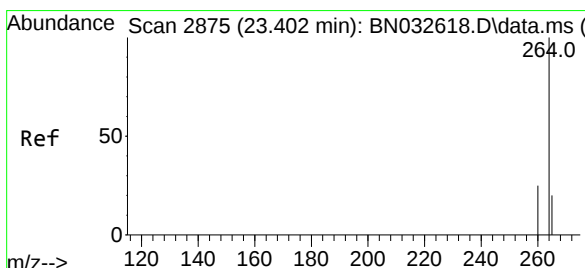
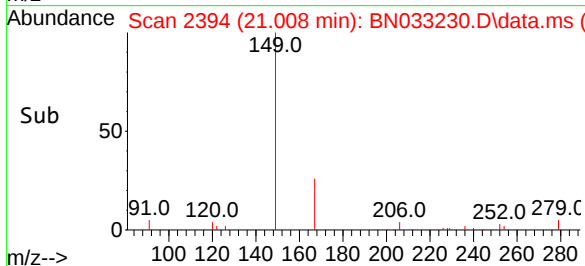
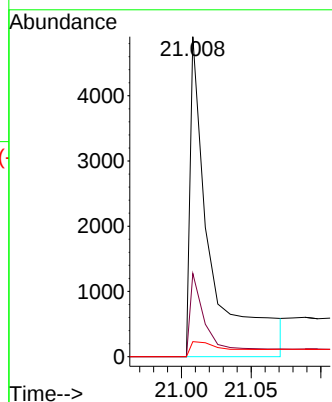
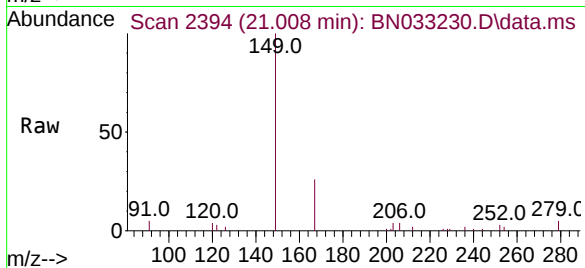
PB162464BS

Tgt Ion:149 Resp: 5154
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.2
279 9.5 2.8 4.2

Manual Integrations

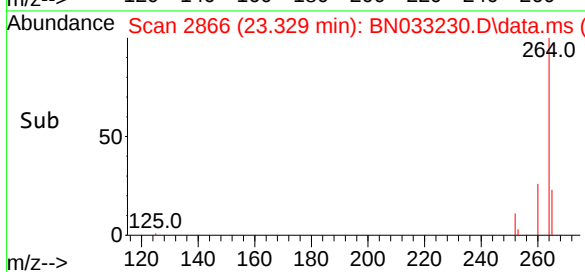
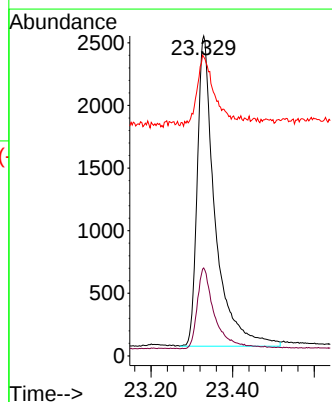
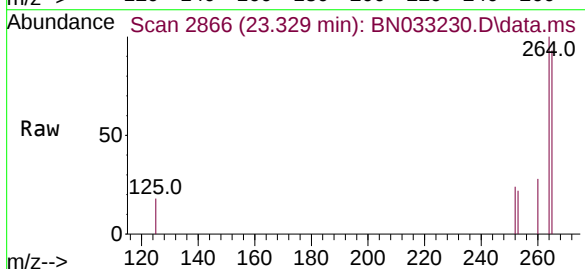
APPROVED

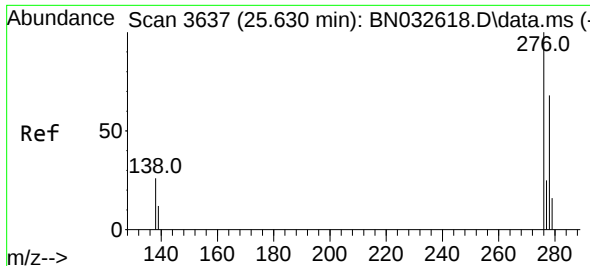
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.329 min Scan# 2866
Delta R.T. 0.015 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion:264 Resp: 7501
Ion Ratio Lower Upper
264 100
260 27.5 20.9 31.3
265 93.5 85.4 128.2





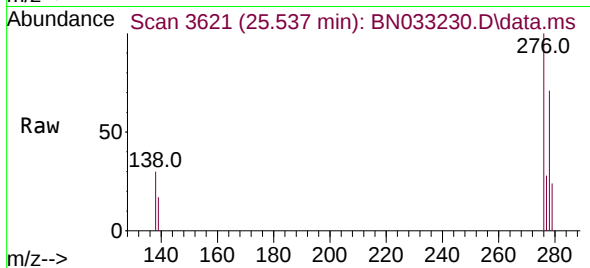
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 25.537 min Scan# 30
Delta R.T. 0.029 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

PB162464BS

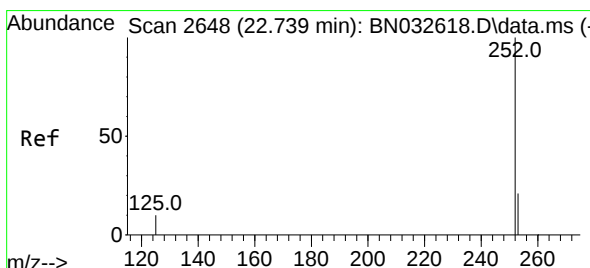
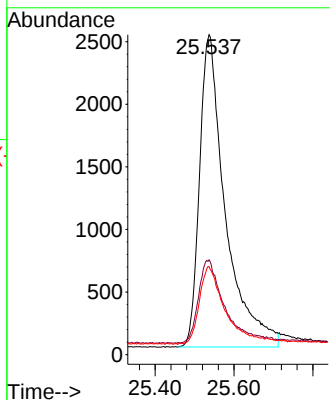
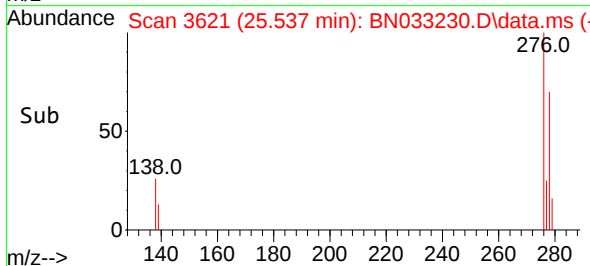


Tgt Ion: 276 Resp: 1132
Ion Ratio Lower Upper
276 100
138 26.7 21.0 31.4
277 23.9 19.5 29.3

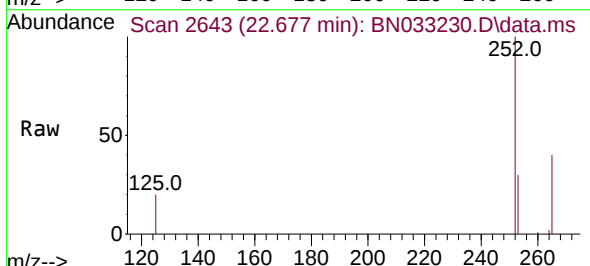
Manual Integrations

APPROVED

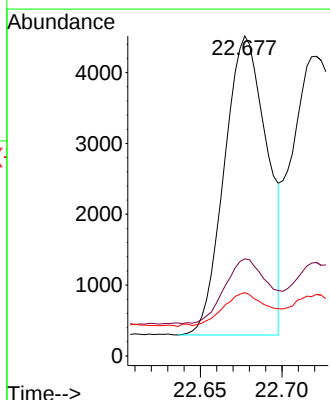
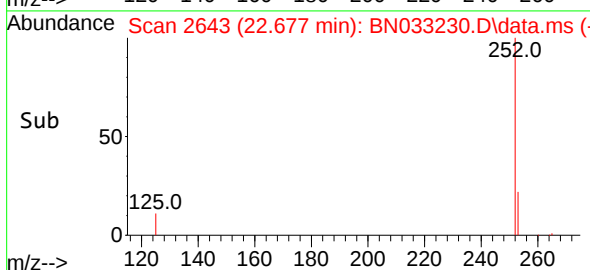
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

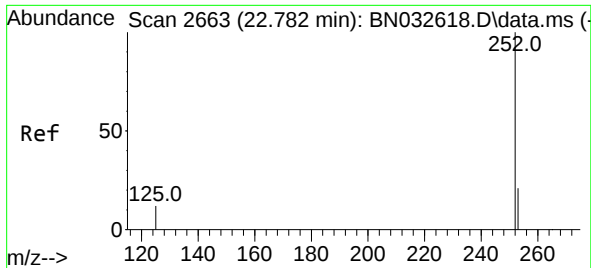


#37
Benzo(b)fluoranthene
Concen: 0.295 ng
RT: 22.677 min Scan# 2643
Delta R.T. 0.018 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47



Tgt Ion: 252 Resp: 7701
Ion Ratio Lower Upper
252 100
253 30.3 22.3 33.5
125 19.8 15.4 23.2





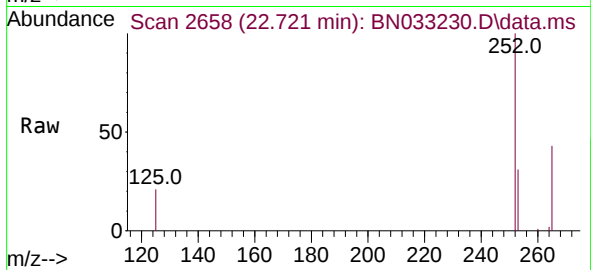
#38
Benzo(k)fluoranthene
Concen: 0.346 ng
RT: 22.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Instrument :

BNA_N

ClientSampleId :

PB162464BS

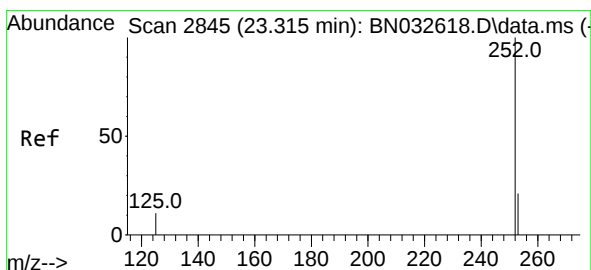
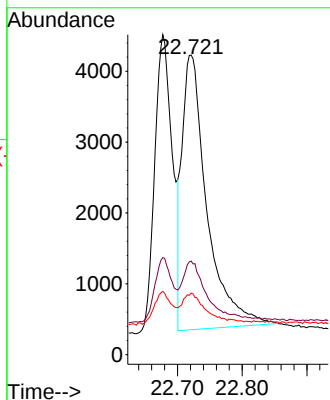
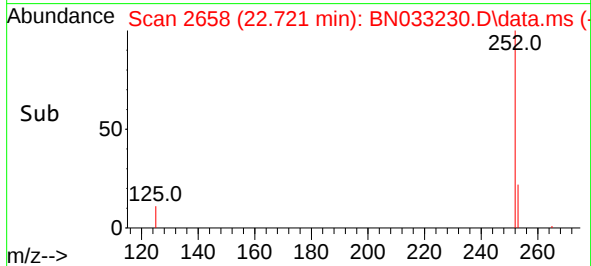


Tgt Ion:252 Resp: 10319
Ion Ratio Lower Upper
252 100
253 31.2 22.6 34.0
125 20.5 16.2 24.4

Manual Integrations

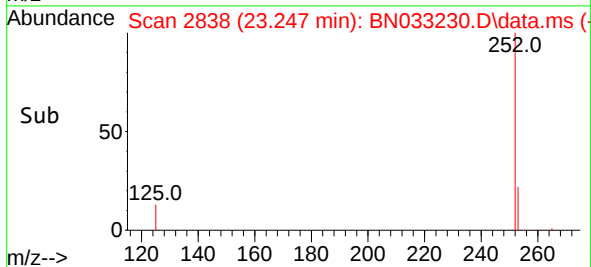
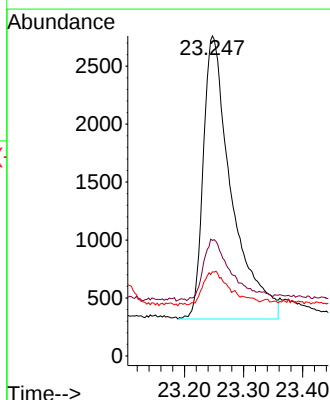
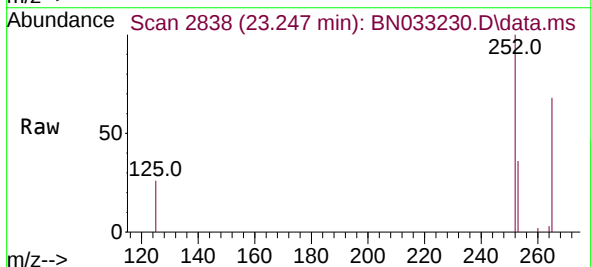
APPROVED

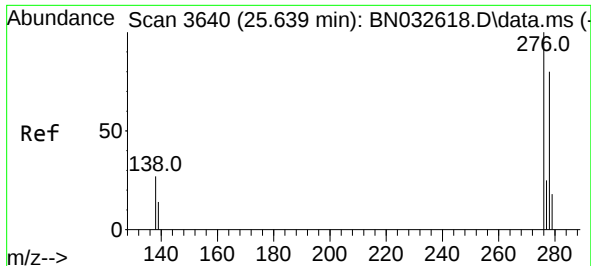
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#39
Benzo(a)pyrene
Concen: 0.343 ng
RT: 23.247 min Scan# 2838
Delta R.T. 0.023 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

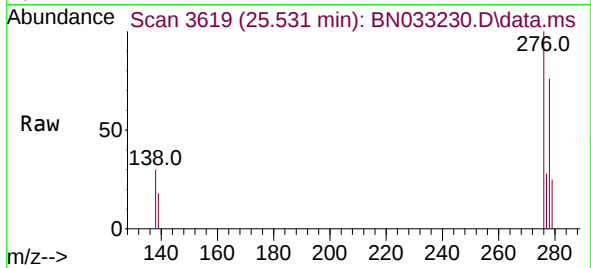
Tgt Ion:252 Resp: 8089
Ion Ratio Lower Upper
252 100
253 36.1 25.8 38.8
125 26.3 21.4 32.2





#40
Dibenzo(a,h)anthracene
Concen: 0.383 ng
RT: 25.531 min Scan# 30
Delta R.T. 0.023 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

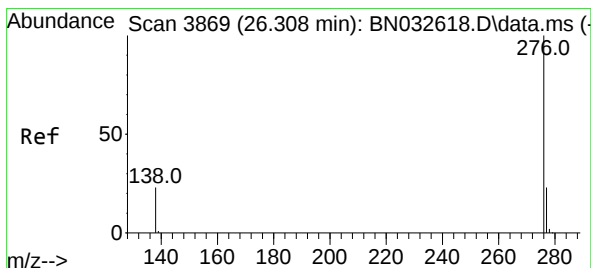
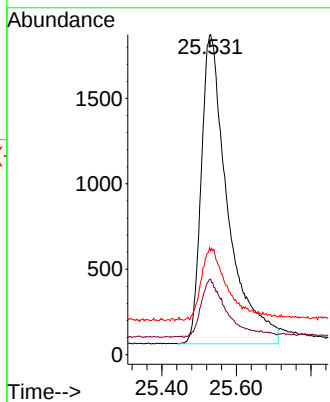
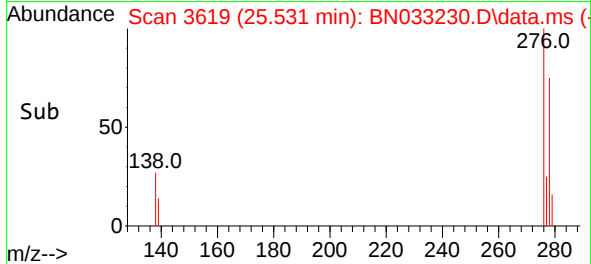
Instrument :
BNA_N
ClientSampleId :
PB162464BS



Tgt Ion: 278 Resp: 8934
Ion Ratio Lower Upper
278 100
139 23.6 16.7 25.1
279 32.5 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 26.203 min Scan# 3849
Delta R.T. 0.026 min
Lab File: BN033230.D
Acq: 03 Aug 2024 09:47

Tgt Ion: 276 Resp: 10310
Ion Ratio Lower Upper
276 100
277 26.8 20.2 30.2
138 27.0 20.5 30.7

