

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033212.D
 Acq On : 02 Aug 2024 20:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 01:10:25 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	7.503	152	2541	0.400	ng	0.00
7) Naphthalene-d8	10.287	136	8773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.137	164	4558	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	8276	0.400	ng	0.00
29) Chrysene-d12	21.133	240	5892	0.400	ng	0.00
35) Perylene-d12	23.315	264	6636	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2601m	0.405	ng	0.00
5) Phenol-d6	6.882	99	3920m	0.491	ng	0.00
8) Nitrobenzene-d5	8.813	82	2543	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.901	152	4618	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	480	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.790	172	6767	0.399	ng	0.00
27) Fluoranthene-d10	18.959	212	6985	0.326	ng	0.00
31) Terphenyl-d14	19.563	244	4588	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	1305	0.415	ng	# 86
3) n-Nitrosodimethylamine	3.473	42	1152	0.433	ng	82
6) bis(2-Chloroethyl)ether	7.012	93	2332m	0.350	ng	
9) Naphthalene	10.340	128	9227	0.380	ng	98
10) Hexachlorobutadiene	10.532	225	1744	0.376	ng	# 99
12) 2-Methylnaphthalene	11.976	142	5133	0.323	ng	# 95
16) Acenaphthylene	13.869	152	7513	0.405	ng	99
17) Acenaphthene	14.201	154	5060	0.385	ng	99
18) Fluorene	15.216	166	6106	0.348	ng	97
20) 4,6-Dinitro-2-methylph...	15.555	198	87	0.341	ng	# 1
21) 4-Bromophenyl-phenylether	16.113	248	1772	0.364	ng	94
22) Hexachlorobenzene	16.200	284	1998	0.367	ng	# 89
23) Atrazine	16.411	200	1356	0.379	ng	97
24) Pentachlorophenol	16.635	266	439	0.217	ng	94
25) Phenanthrene	16.970	178	7899	0.349	ng	99
26) Anthracene	17.069	178	7108m	0.382	ng	
28) Fluoranthene	18.992	202	8799	0.322	ng	99
30) Pyrene	19.359	202	9406	0.391	ng	100
32) Benzo(a)anthracene	21.125	228	6349	0.341	ng	97
33) Chrysene	21.169	228	8197	0.370	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	4875	0.473	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.507	276	10540	0.403	ng	100
37) Benzo(b)fluoranthene	22.660	252	7337m	0.317	ng	
38) Benzo(k)fluoranthene	22.703	252	8750	0.331	ng	95
39) Benzo(a)pyrene	23.224	252	7295	0.350	ng	95
40) Dibenzo(a,h)anthracene	25.507	278	8249	0.399	ng	95
41) Benzo(g,h,i)perylene	26.177	276	9245	0.404	ng	95

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

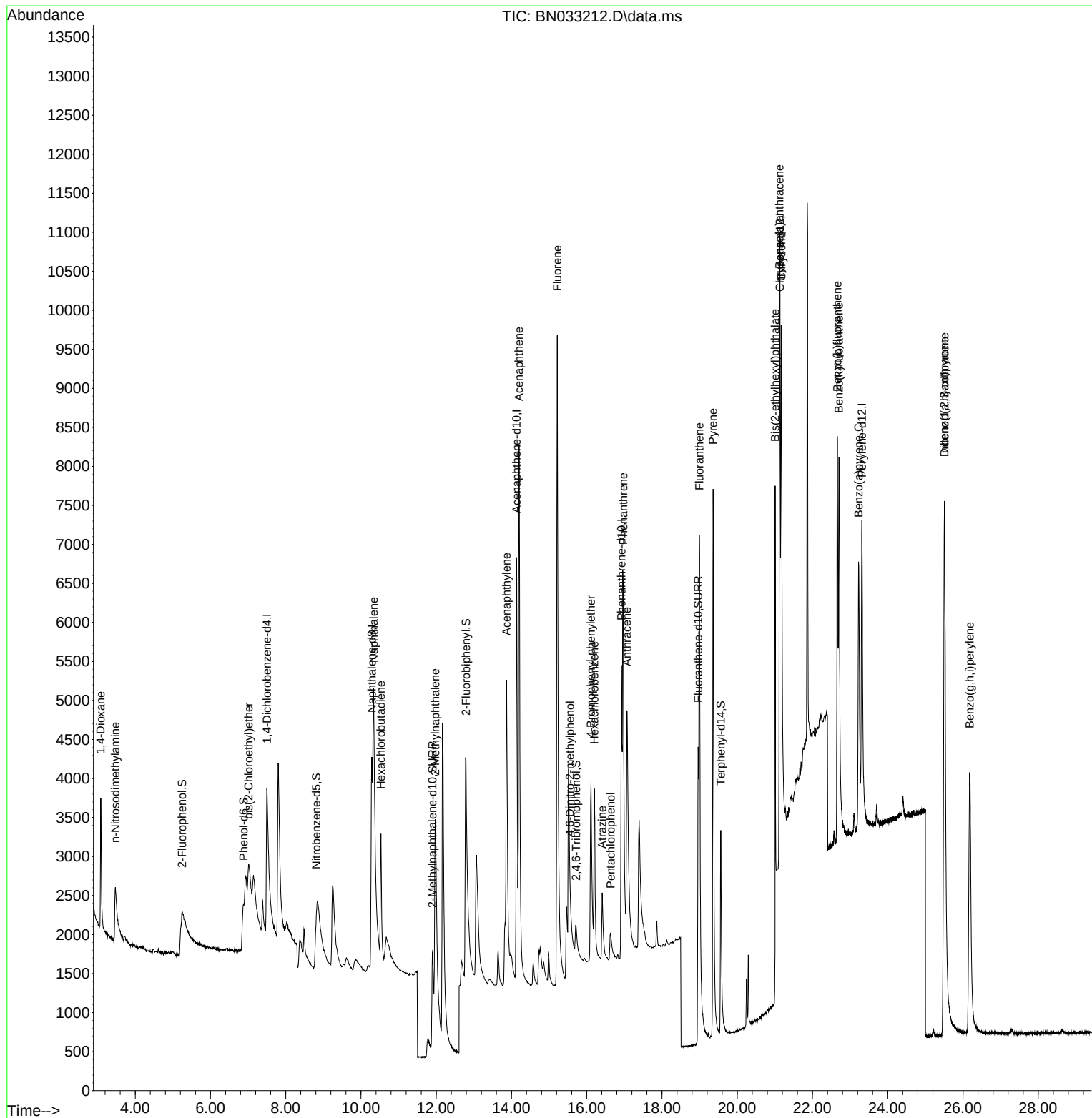
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033212.D
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 ALS Vial : 12 Sample Multiplier: 1

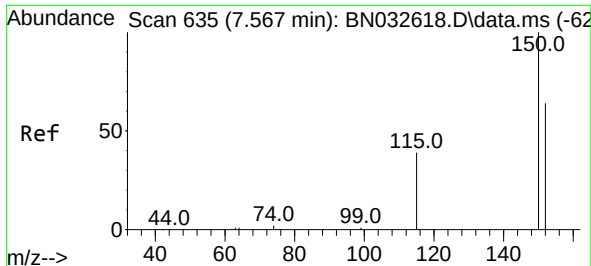
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations APPROVED

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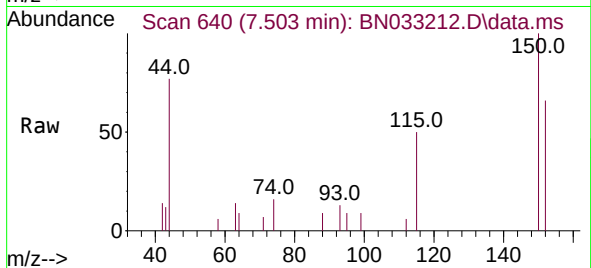
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.503 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



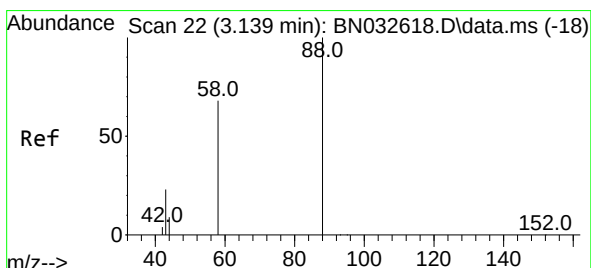
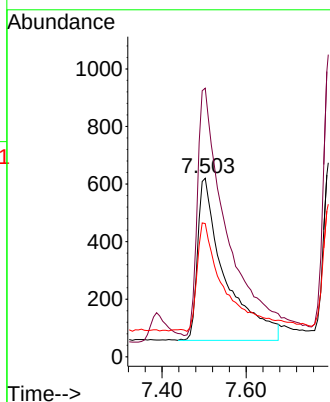
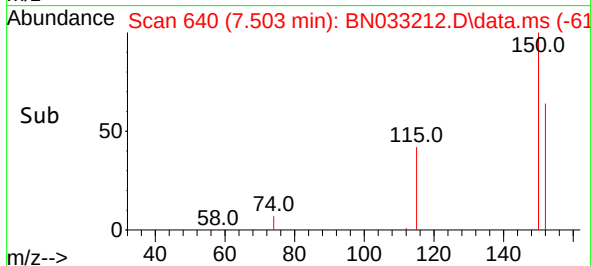
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 Ion Ratio Lower Upper
 152 100
 150 150.5 123.8 185.6
 115 74.7 52.8 79.2

Manual Integrations

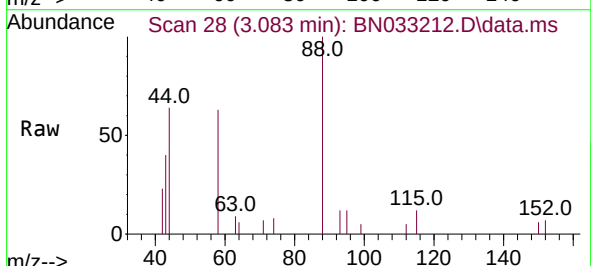
APPROVED

Reviewed By :Yogesh Patel 08/05/2024

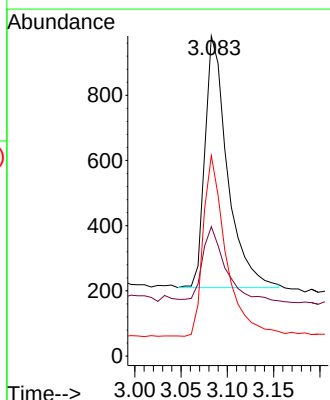
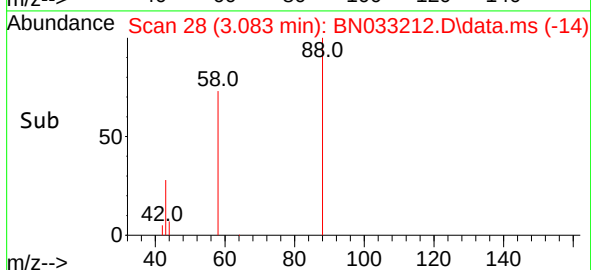
Supervised By :mohammad ahmed 08/07/2024

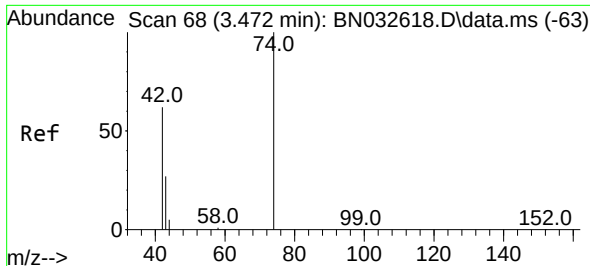


#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59



Tgt Ion: 88 Resp: 1305
 Ion Ratio Lower Upper
 88 100
 43 29.9 18.4 27.6#
 58 72.5 49.2 73.8





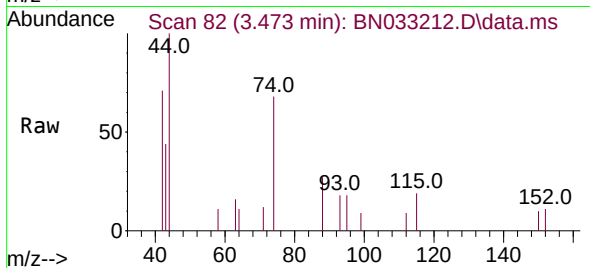
#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.473 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

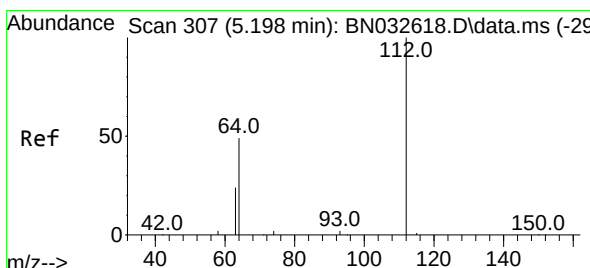
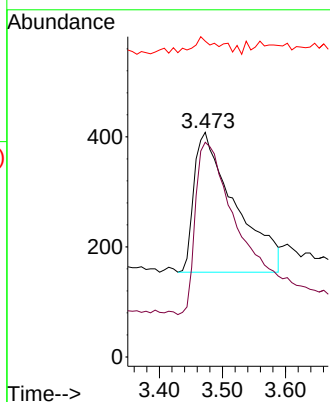
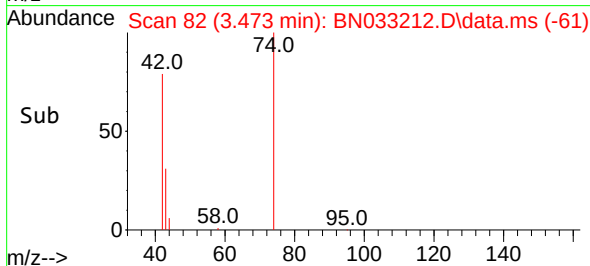


Tgt Ion: 42 Resp: 115
Ion Ratio Lower Upper
42 100
74 133.5 126.9 190.3
44 6.1 4.8 7.2

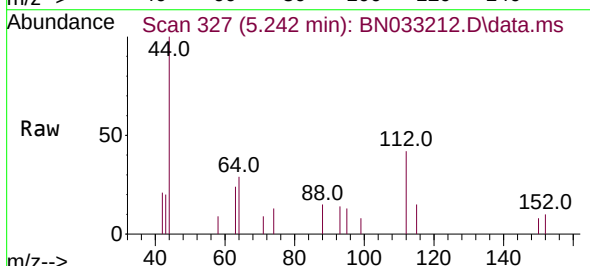
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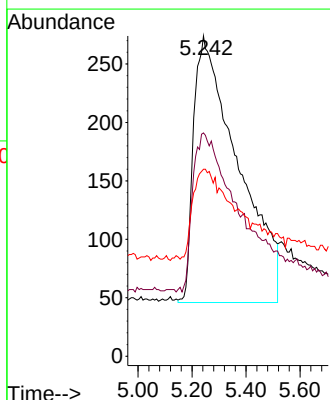
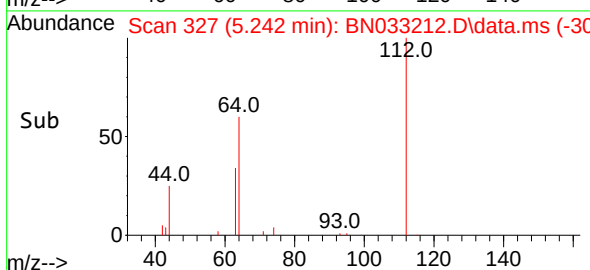
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

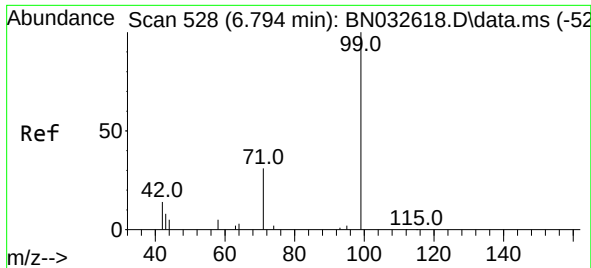


#4
2-Fluorophenol
Concen: 0.405 ng m
RT: 5.242 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59



Tgt Ion:112 Resp: 2601
Ion Ratio Lower Upper
112 100
64 50.7 40.2 60.4
63 29.5 22.2 33.4





#5
Phenol-d6
Concen: 0.491 ng m
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

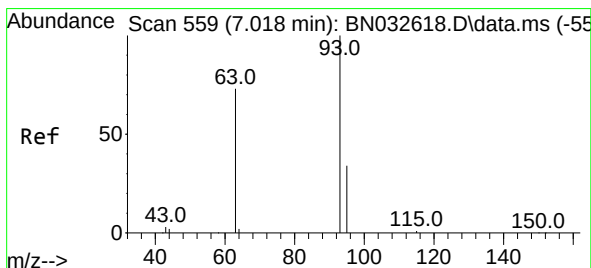
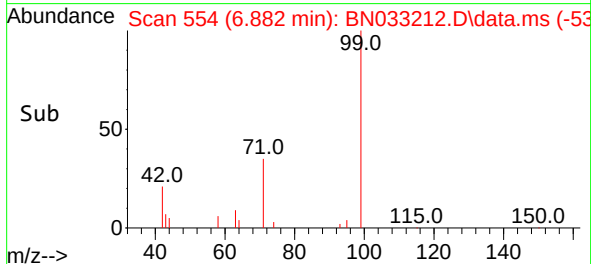
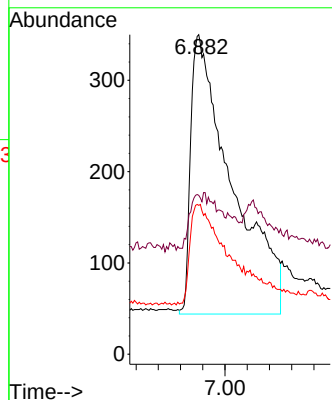
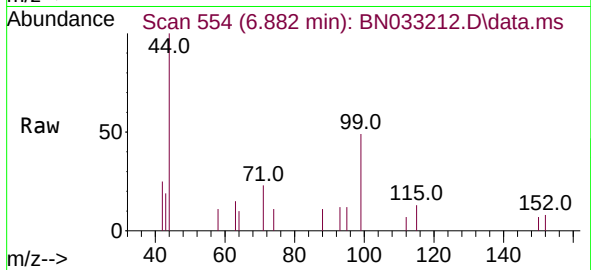
SSTDCCC0.4

Tgt Ion: 99 Resp: 3920
Ion Ratio Lower Upper
99 100
42 5.6 10.5 15.7
71 29.8 22.3 33.5

Manual Integrations

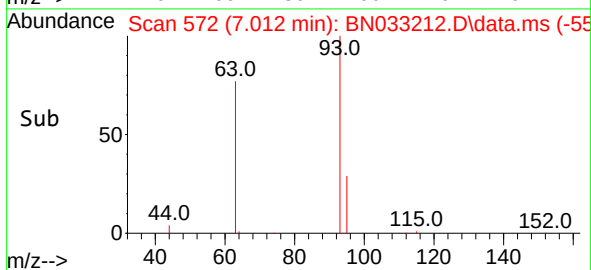
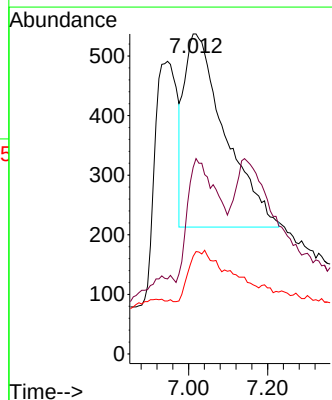
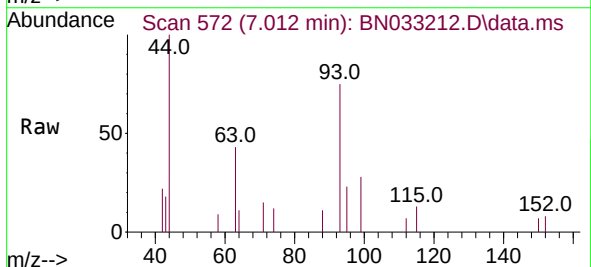
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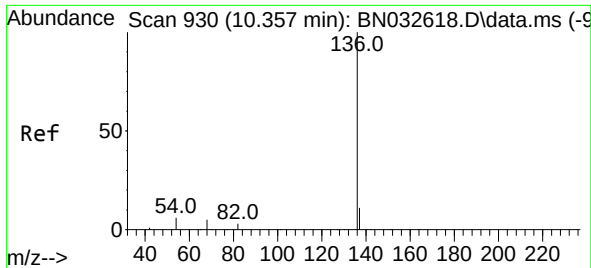
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng m
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

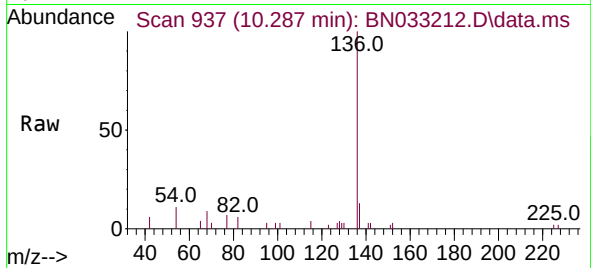
Tgt Ion: 93 Resp: 2332
Ion Ratio Lower Upper
93 100
63 48.1 46.4 69.6
95 0.0 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.287 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

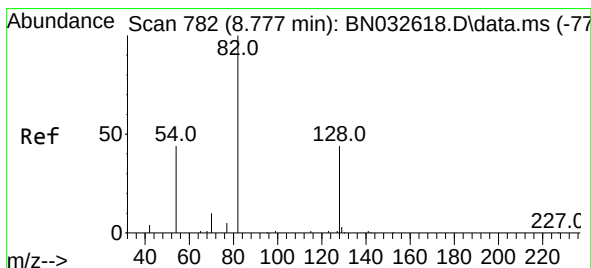
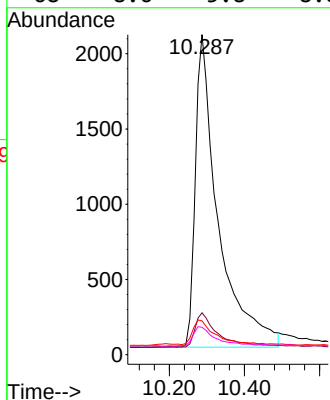
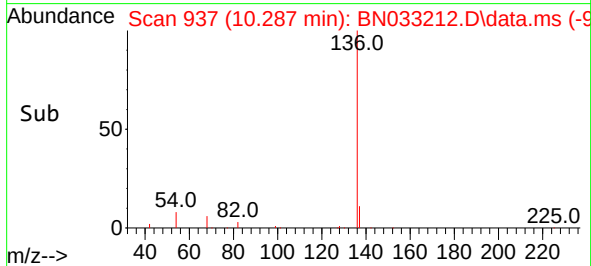
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 877
Ion Ratio Lower Upper
136 100
137 13.1 9.9 14.9
54 10.5 6.5 9.7
68 8.6 5.8 8.8

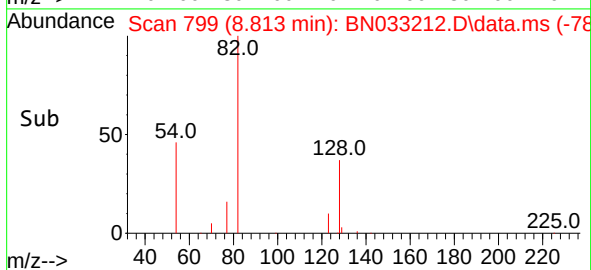
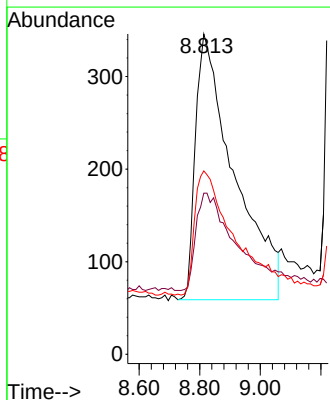
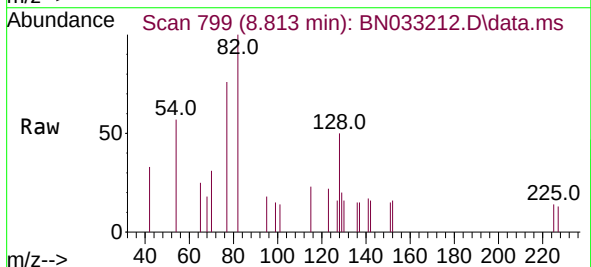
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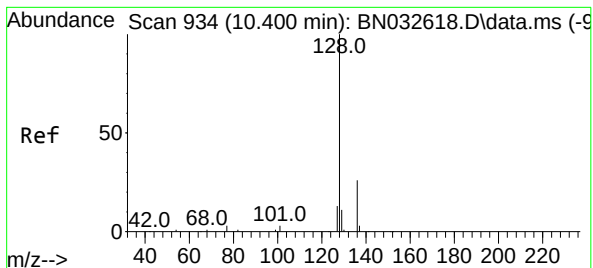
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.813 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion: 82 Resp: 2543
Ion Ratio Lower Upper
82 100
128 50.3 41.7 62.5
54 57.2 39.5 59.3





#9

Naphthalene

Concen: 0.380 ng

RT: 10.340 min Scan# 942

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

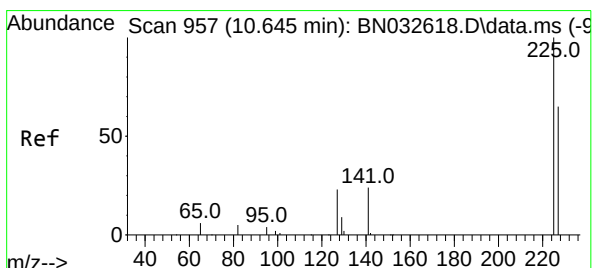
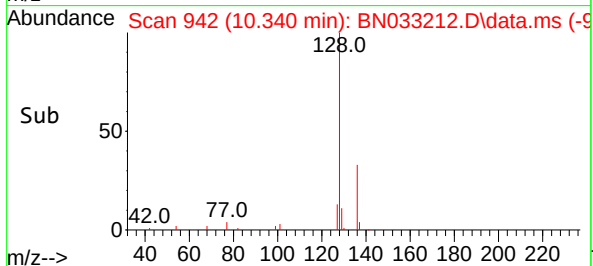
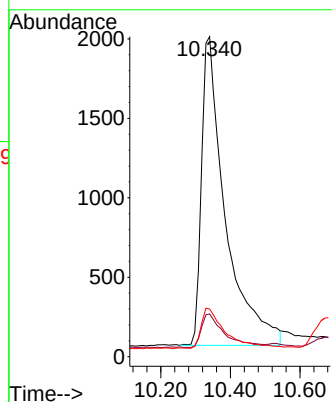
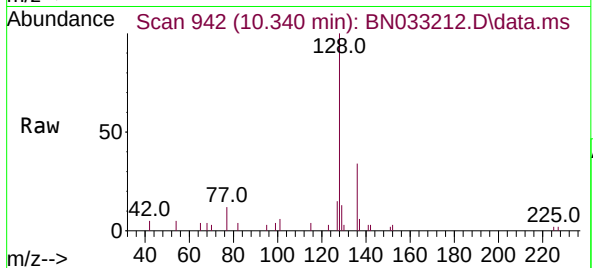
Tgt Ion:	128	Resp:	922
Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.8	14.8
127	14.9	11.5	17.3

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2024



#10

Hexachlorobutadiene

Concen: 0.376 ng

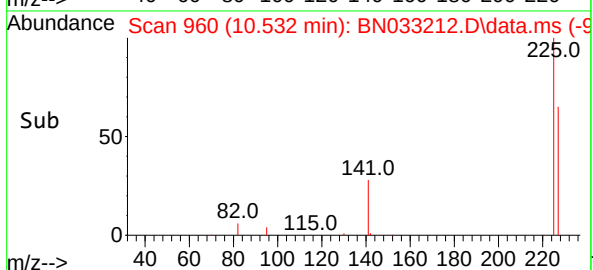
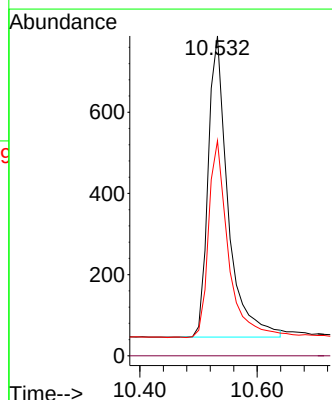
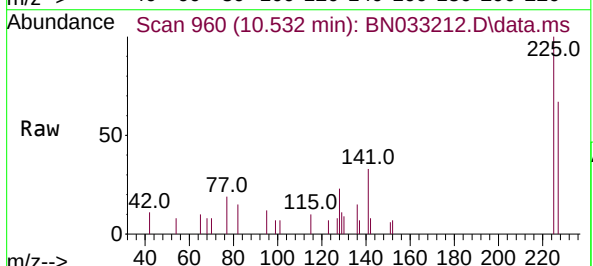
RT: 10.532 min Scan# 960

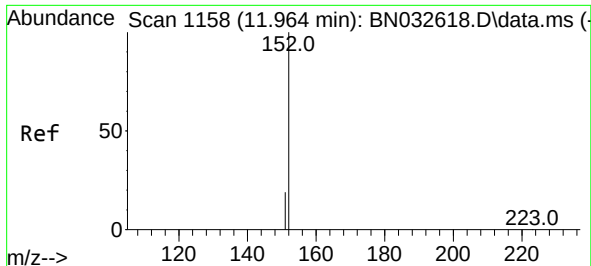
Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

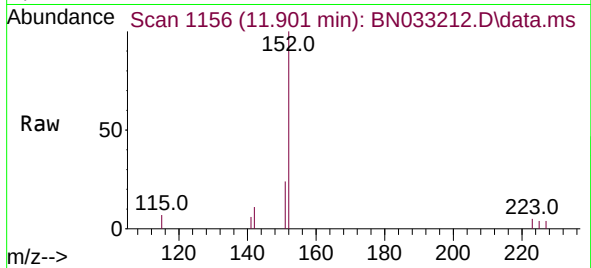
Tgt Ion:	225	Resp:	1744
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 11.901 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

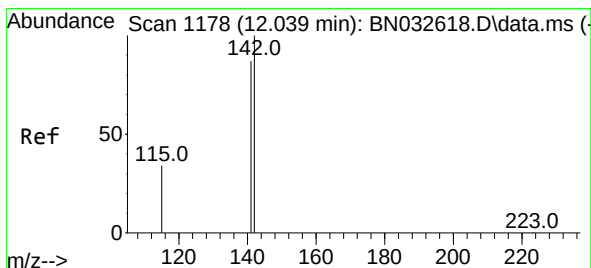
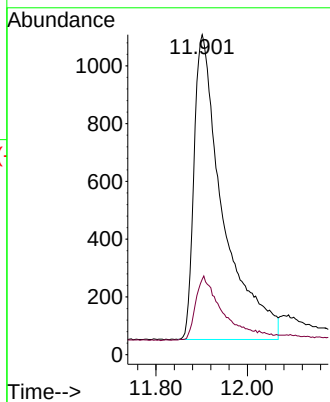
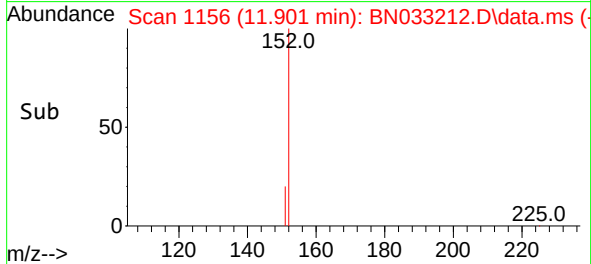
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



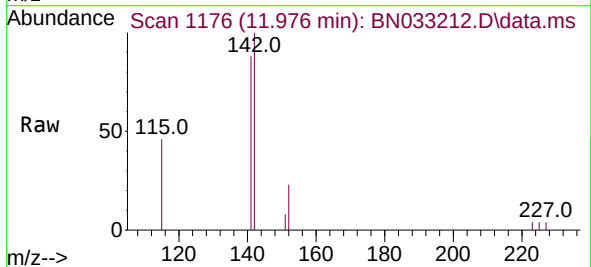
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Ion Ratio Lower Upper
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151 20.7 16.2 24.2

Manual Integrations
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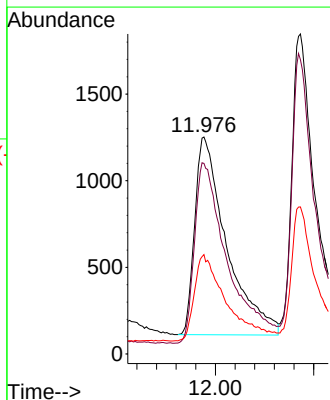
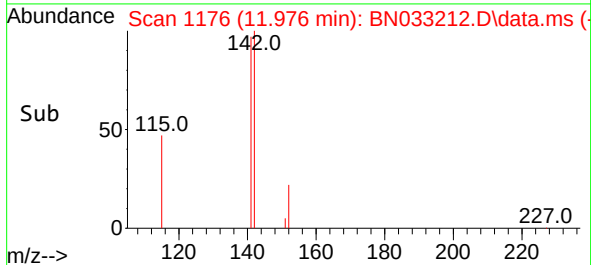
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

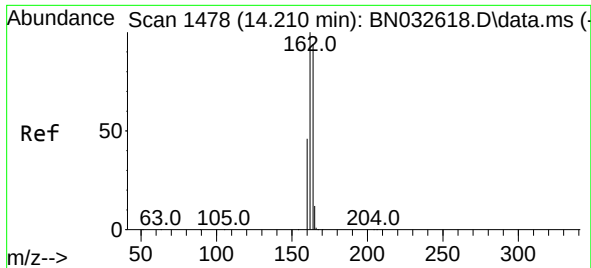


#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.976 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59



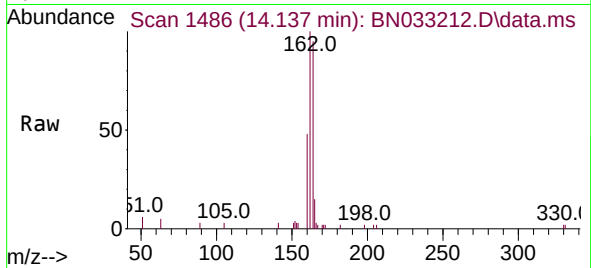
Tgt Ion:142 Resp: 5133
Ion Ratio Lower Upper
142 100
141 87.9 69.3 103.9
115 45.8 29.5 44.3#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

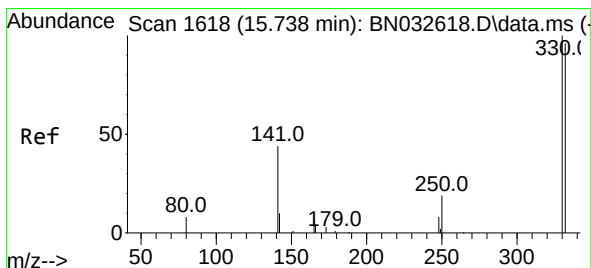
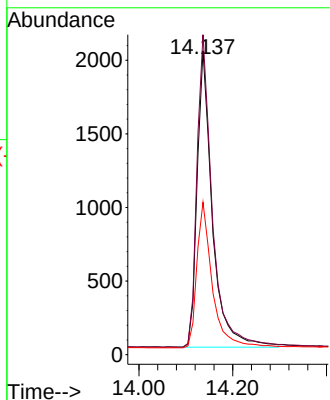
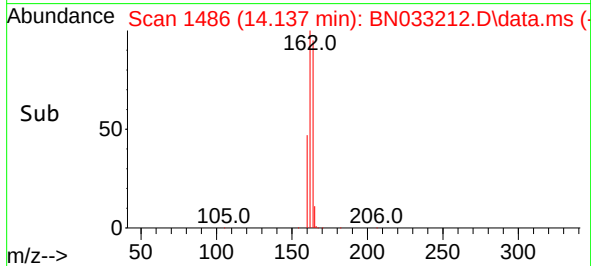
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



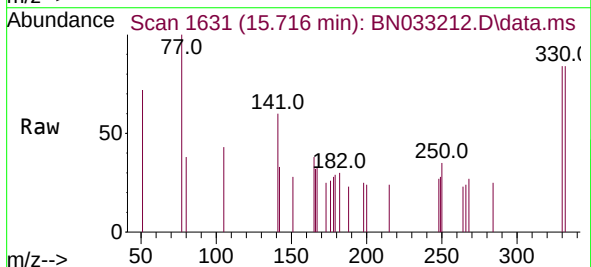
Tgt Ion:164 Resp: 455
Ion Ratio Lower Upper
164 100
162 105.3 85.0 127.4
160 50.2 39.4 59.2

Manual Integrations
APPROVED

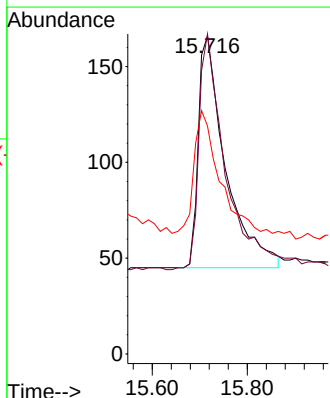
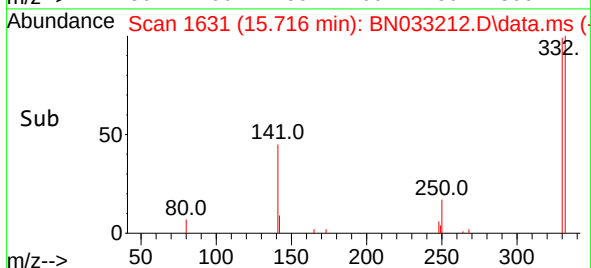
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

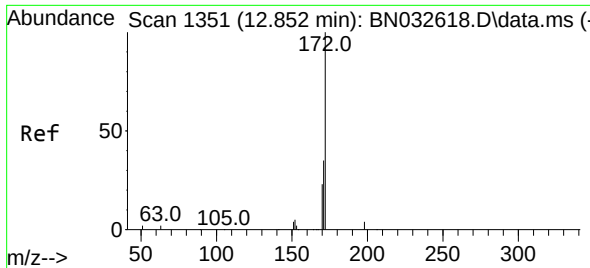


#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59



Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 49.0 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.790 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

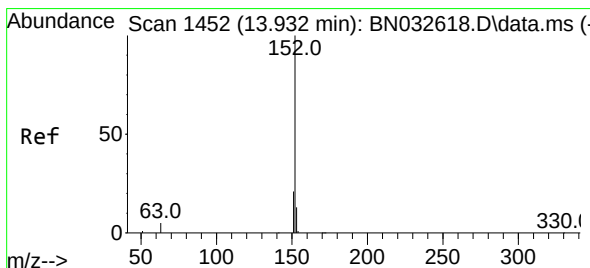
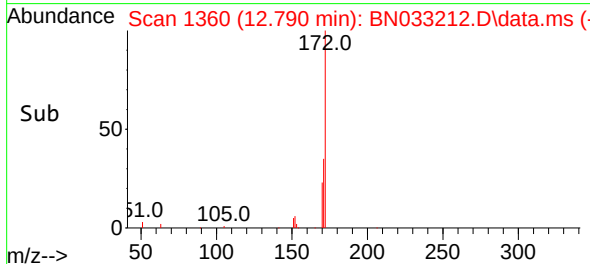
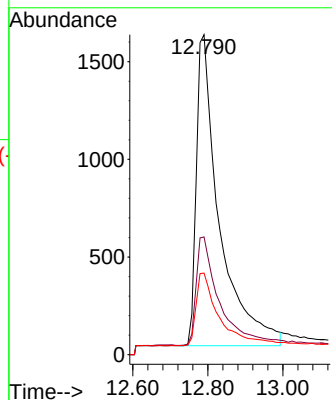
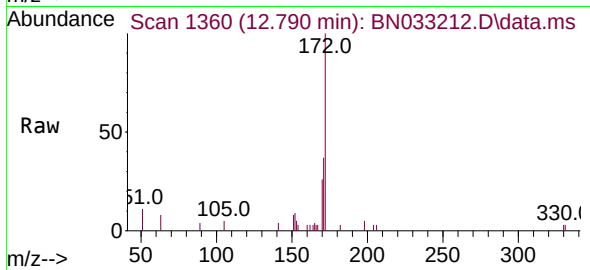
SSTDCCC0.4

Tgt Ion:172 Resp: 676
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.5 19.0 28.6

Manual Integrations

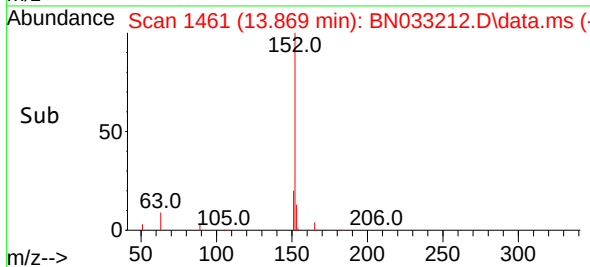
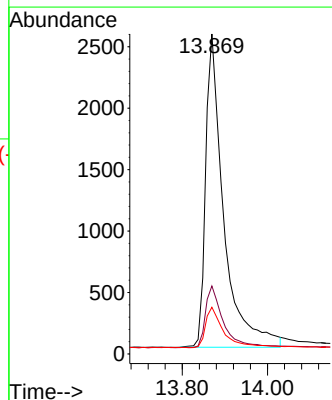
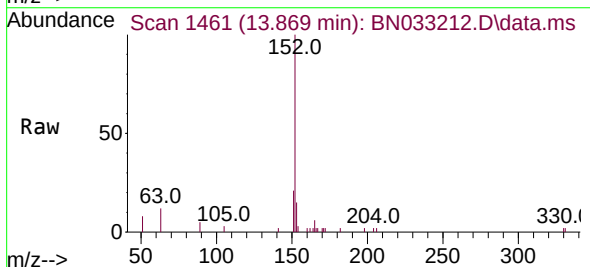
APPROVED

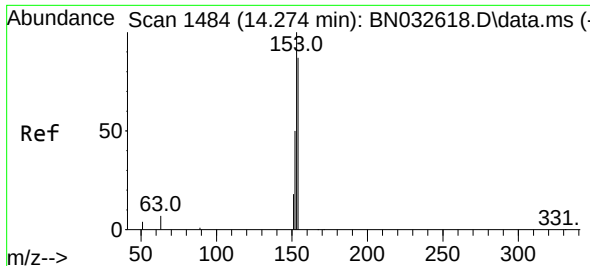
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.869 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

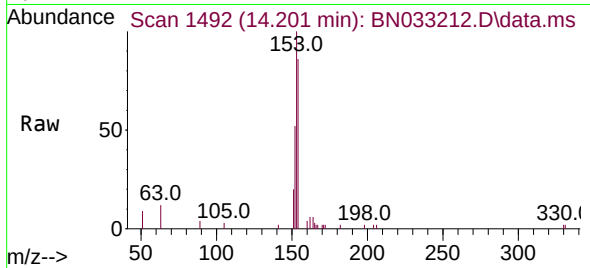
Tgt Ion:152 Resp: 7513
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.385 ng
RT: 14.201 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

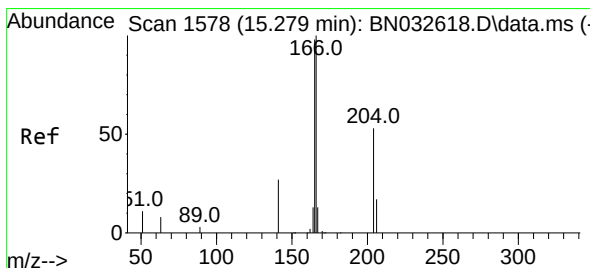
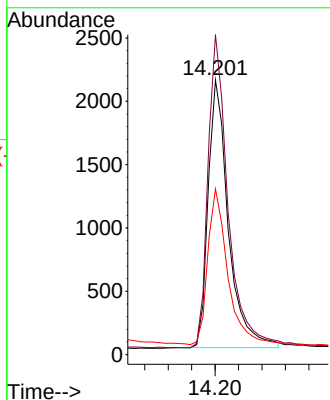
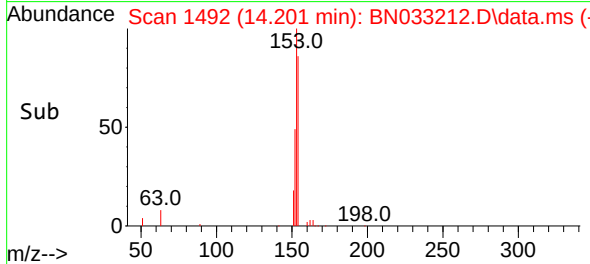
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 5060
Ion Ratio Lower Upper
154 100
153 116.6 91.8 137.8
152 57.1 45.2 67.8

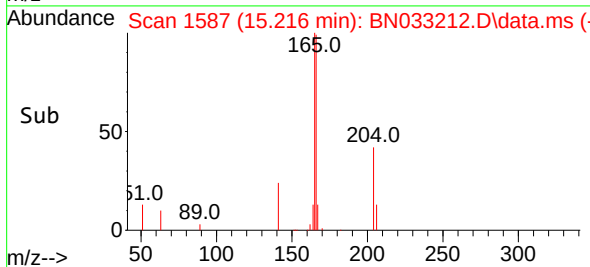
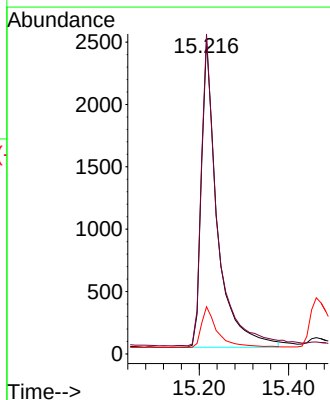
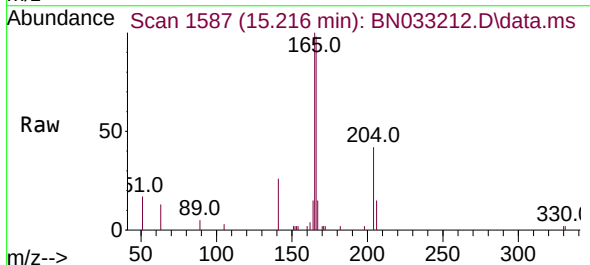
Manual Integrations
APPROVED

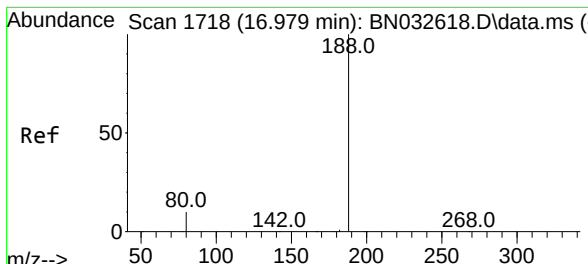
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.348 ng
RT: 15.216 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:166 Resp: 6106
Ion Ratio Lower Upper
166 100
165 100.3 78.0 117.0
167 13.6 10.7 16.1





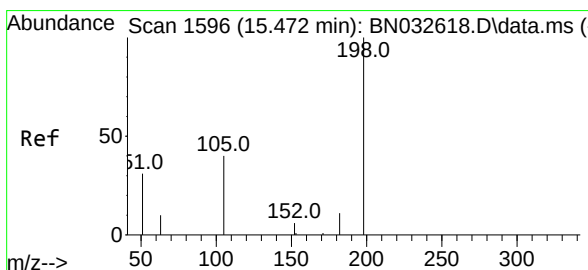
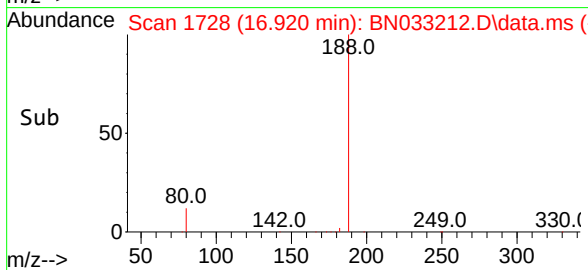
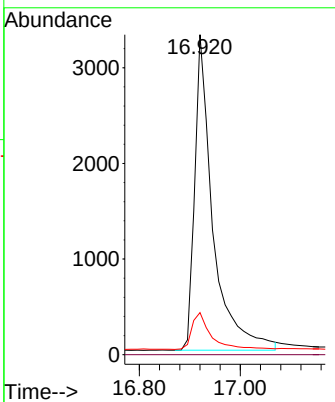
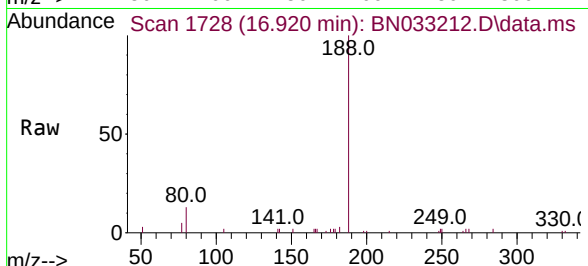
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.920 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	188	Resp:	8270
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.2	8.8	13.2

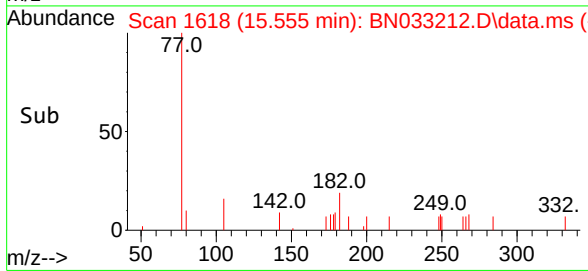
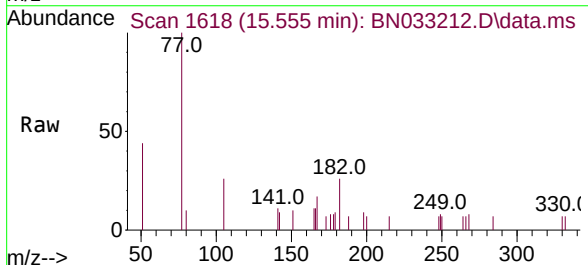
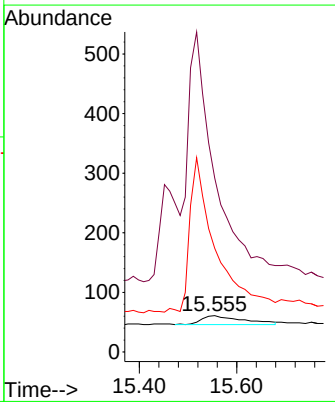
Manual Integrations
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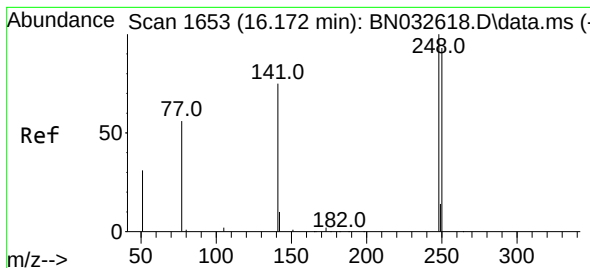
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.341 ng
 RT: 15.555 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Tgt Ion:	198	Resp:	87
Ion Ratio	Lower	Upper	
198	100		
51	478.7	105.7	158.5#
105	285.2	63.0	94.6#





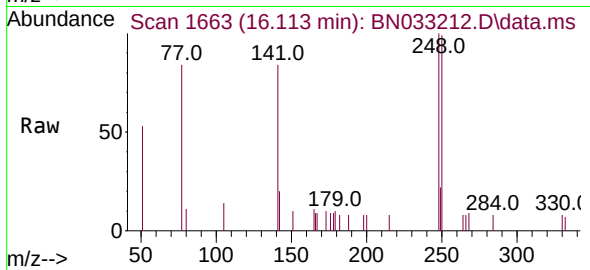
#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

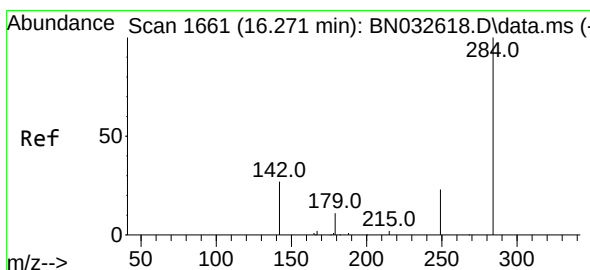
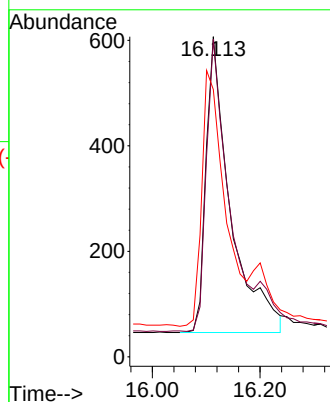
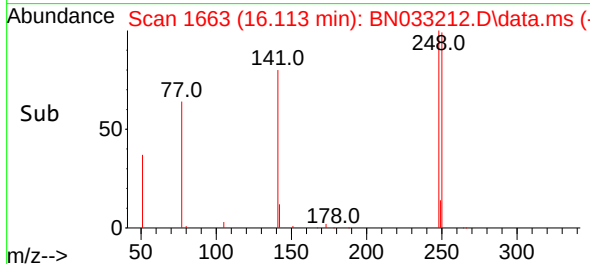


Tgt Ion:248 Resp: 1772
Ion Ratio Lower Upper
248 100
250 99.2 75.1 112.7
141 83.5 62.0 93.0

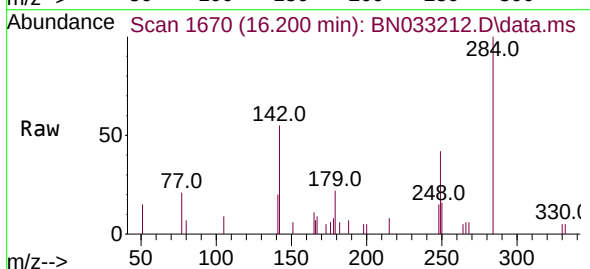
Manual Integrations

APPROVED

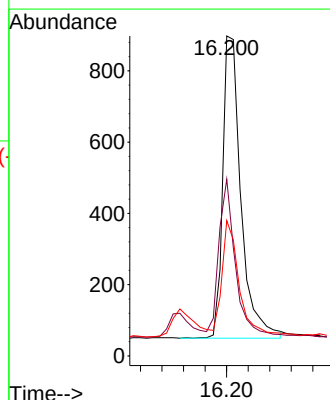
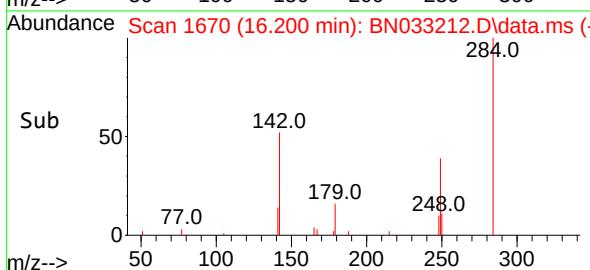
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

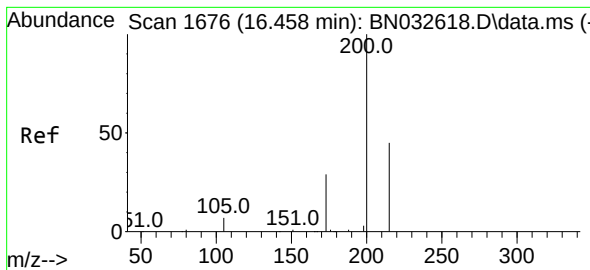


#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59



Tgt Ion:284 Resp: 1998
Ion Ratio Lower Upper
284 100
142 45.3 29.4 44.0#
249 34.0 24.6 36.8





#23

Atrazine

Concen: 0.379 ng

RT: 16.411 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

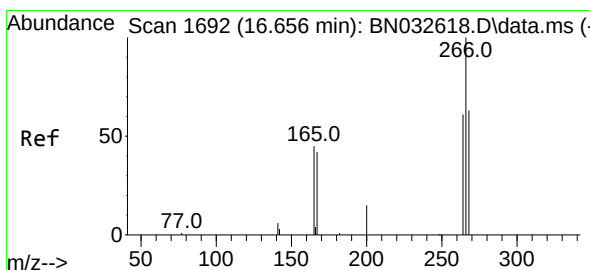
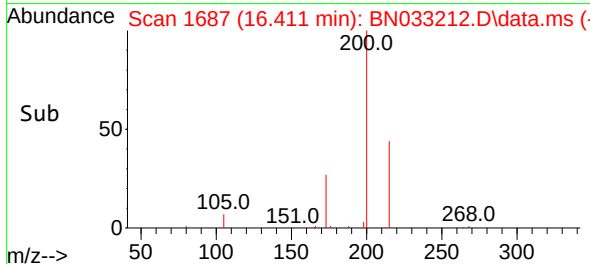
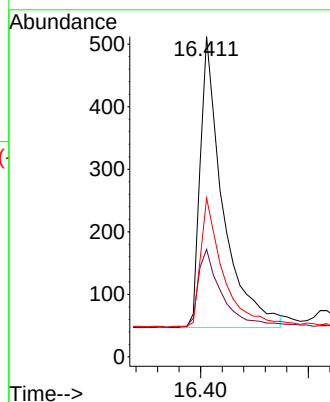
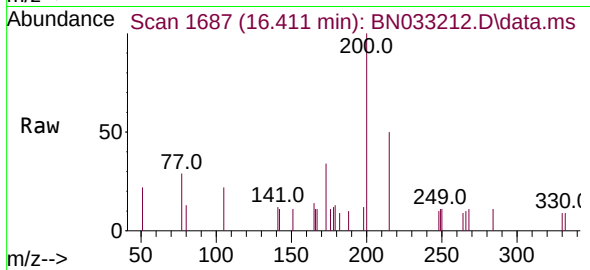
Tgt Ion:	200	Resp:	1350
Ion Ratio	Lower	Upper	
200	100		
173	33.6	25.4	38.2
215	49.6	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#24

Pentachlorophenol

Concen: 0.217 ng

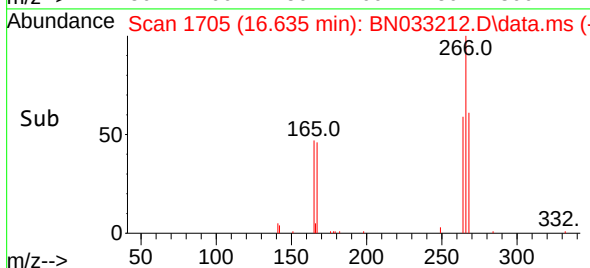
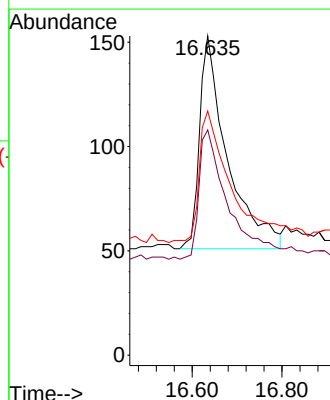
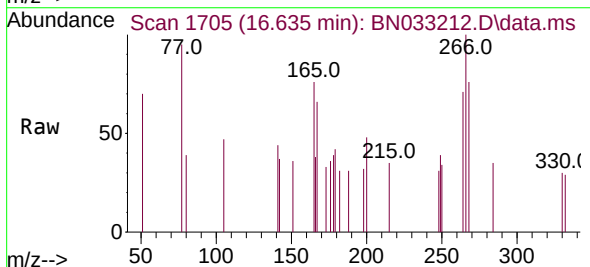
RT: 16.635 min Scan# 1705

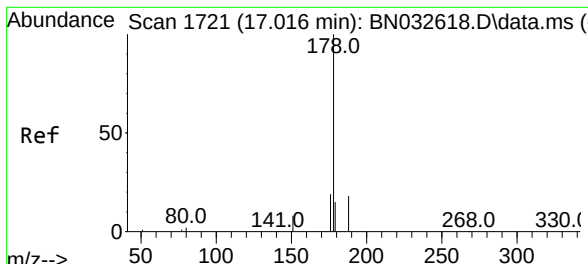
Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Tgt Ion:	266	Resp:	439
Ion Ratio	Lower	Upper	
266	100		
264	66.7	50.2	75.2
268	72.0	52.8	79.2





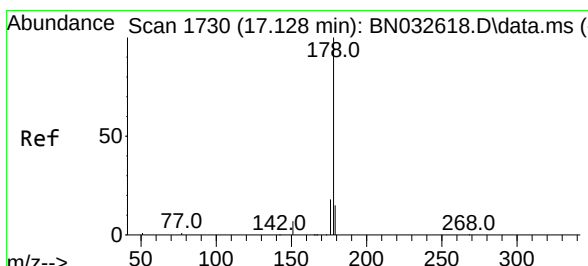
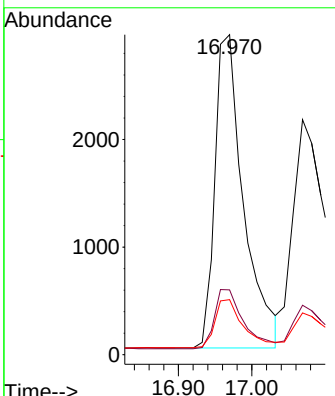
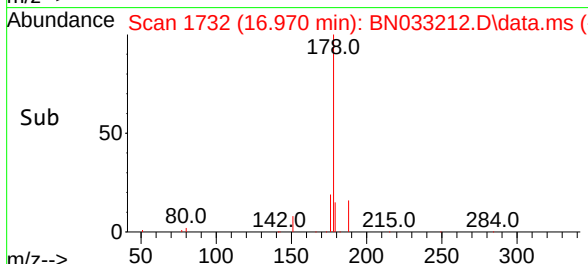
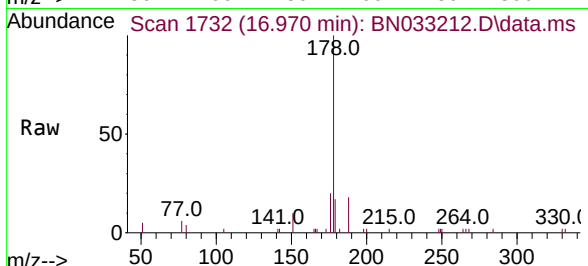
#25
 Phenanthrene
 Concen: 0.349 ng
 RT: 16.970 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	178	Resp:	789
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.3	12.2	18.4

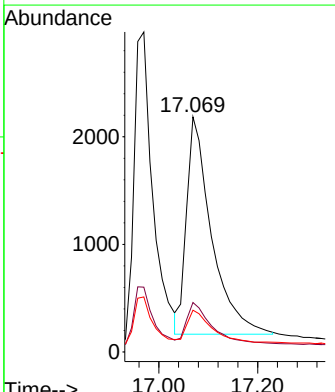
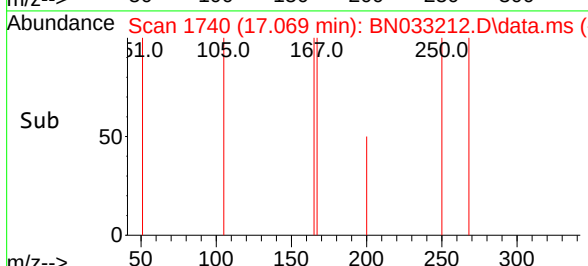
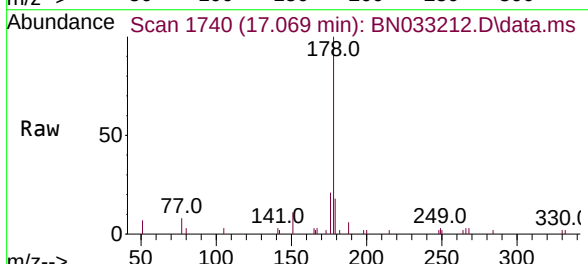
Manual Integrations
 APPROVED

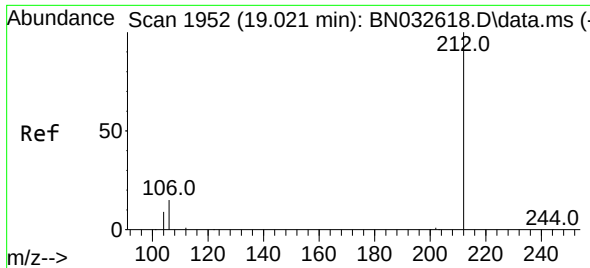
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#26
 Anthracene
 Concen: 0.382 ng m
 RT: 17.069 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Tgt Ion:	178	Resp:	7108
Ion Ratio	Lower	Upper	
178	100		
176	14.6	14.8	22.2#
179	11.8	11.8	17.8#





#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.959 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

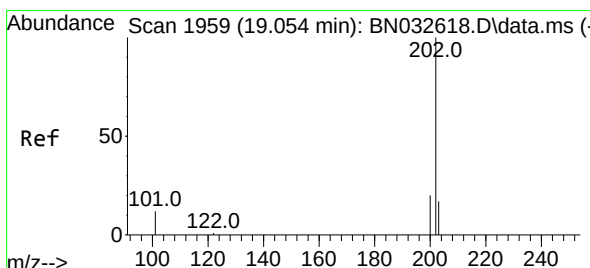
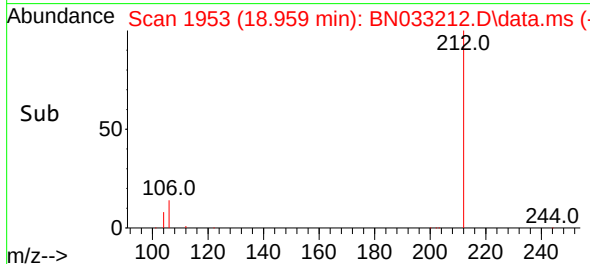
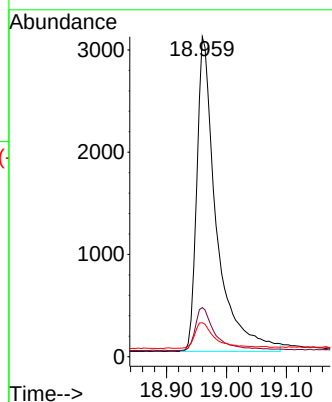
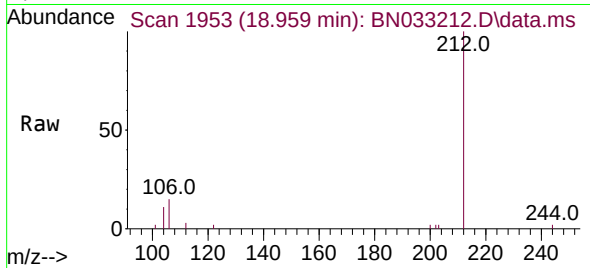
SSTDCCC0.4

Tgt Ion:212 Resp: 6985
Ion Ratio Lower Upper
212 100
106 14.3 11.9 17.9
104 8.5 6.9 10.3

Manual Integrations

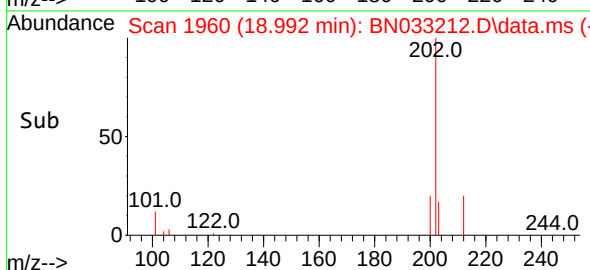
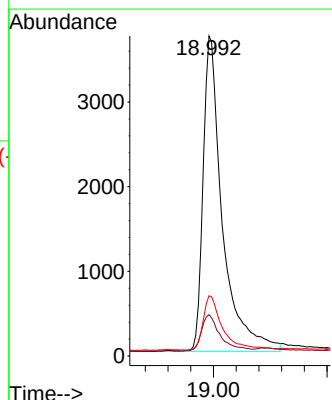
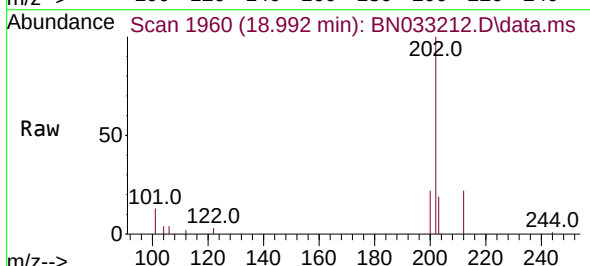
APPROVED

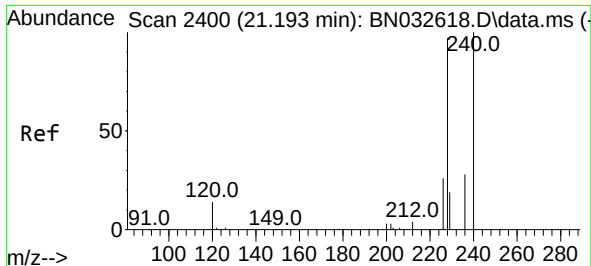
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.322 ng
RT: 18.992 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

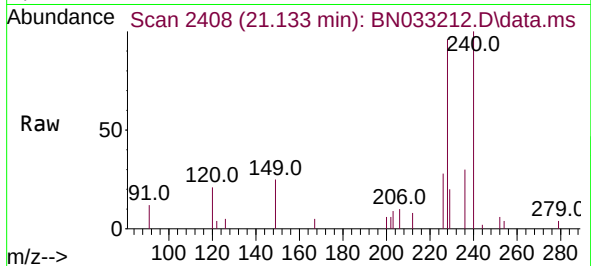
Tgt Ion:202 Resp: 8799
Ion Ratio Lower Upper
202 100
101 11.2 9.6 14.4
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

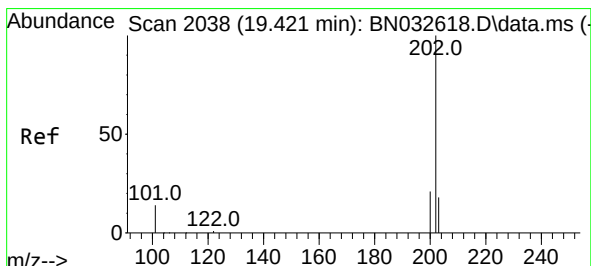
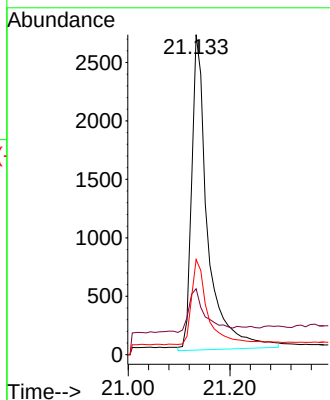
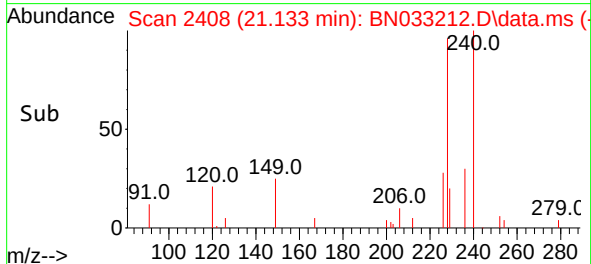
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 5892
Ion Ratio Lower Upper
240 100
120 20.6 14.8 22.2
236 29.8 23.3 34.9

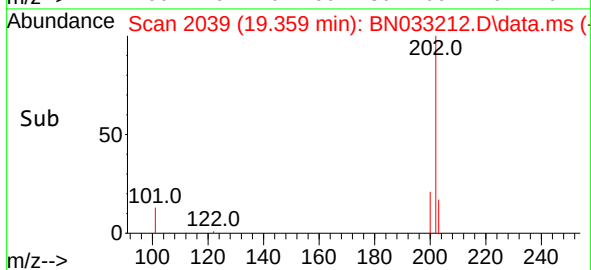
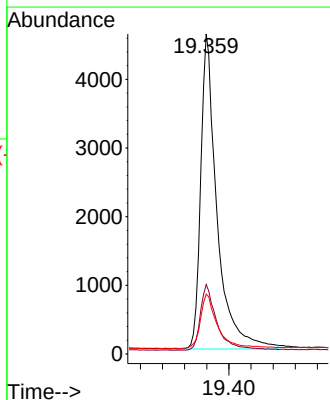
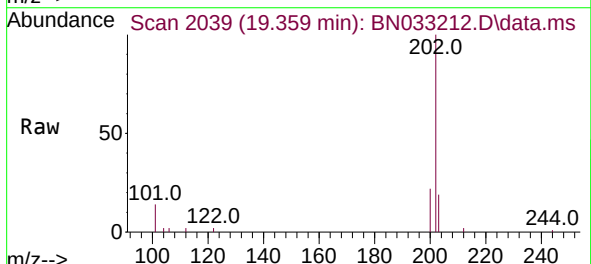
Manual Integrations
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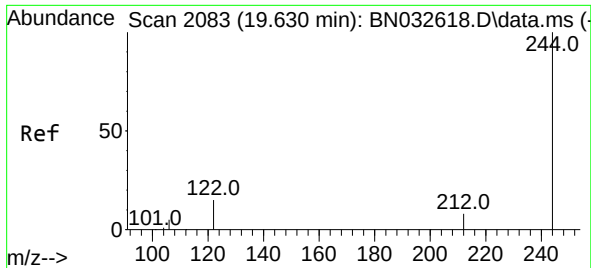
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.391 ng
RT: 19.359 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:202 Resp: 9406
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.4 14.8 22.2





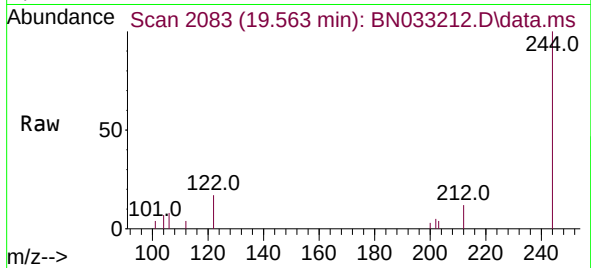
#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.563 min Scan# 2083
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

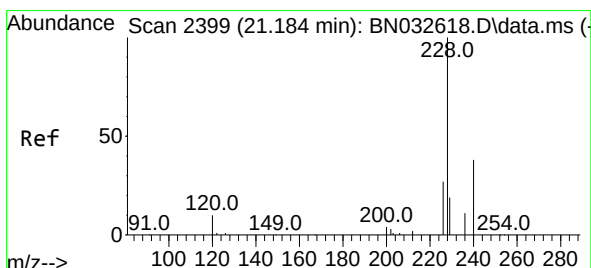
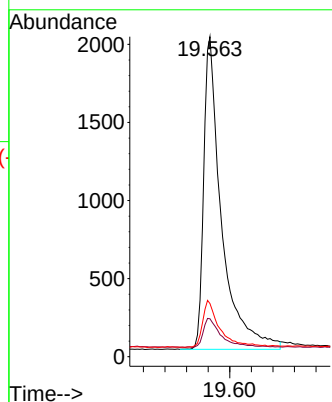
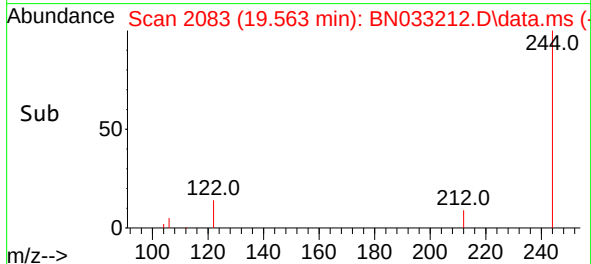


Tgt Ion:244 Resp: 4588
 Ion Ratio Lower Upper
 244 100
 212 11.9 7.5 11.3
 122 16.6 12.6 19.0

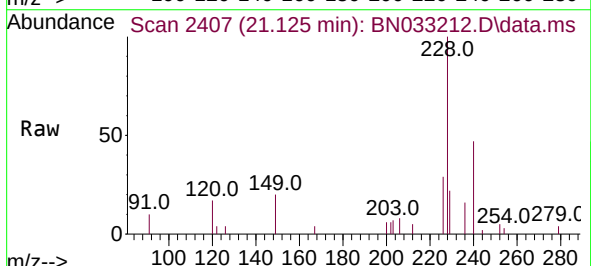
Manual Integrations

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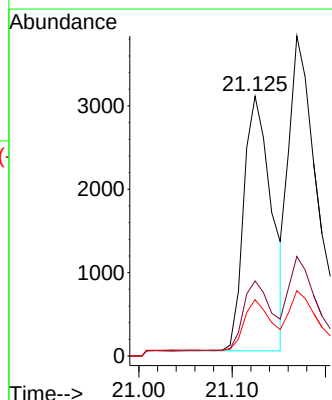
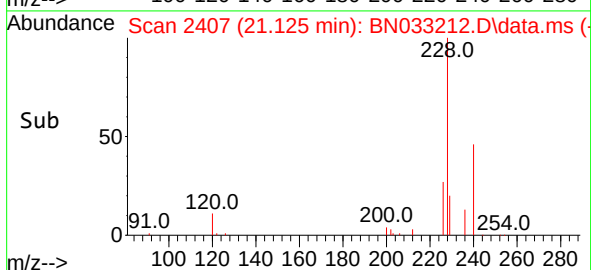
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

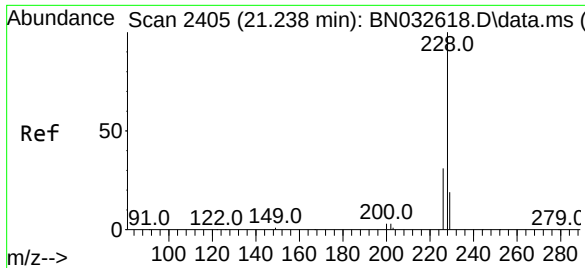


#32
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.125 min Scan# 2407
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59



Tgt Ion:228 Resp: 6349
 Ion Ratio Lower Upper
 228 100
 226 28.9 21.8 32.6
 229 21.7 16.0 24.0





#33

Chrysene

Concen: 0.370 ng

RT: 21.169 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

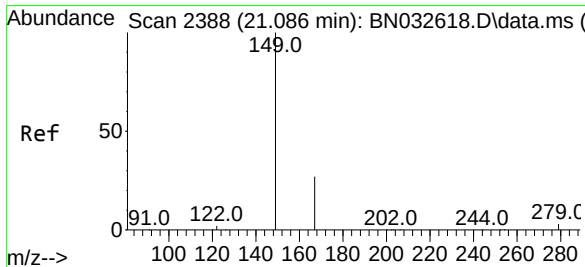
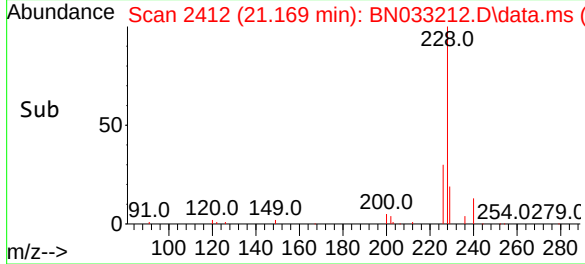
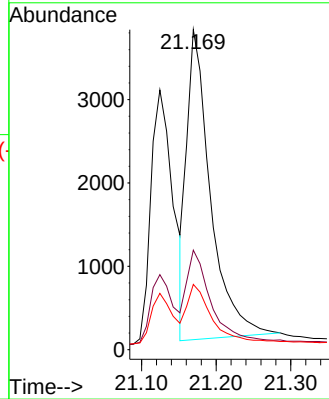
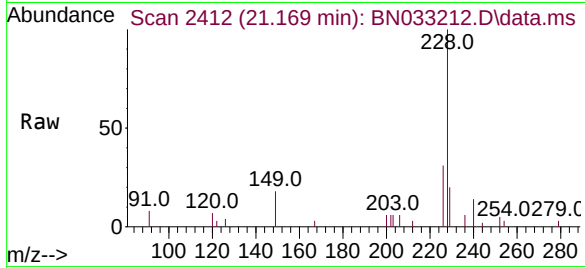
Tgt Ion:228	Resp:	819
Ion Ratio	Lower	Upper
228	100	
226	31.1	24.2 36.2
229	20.4	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.473 ng

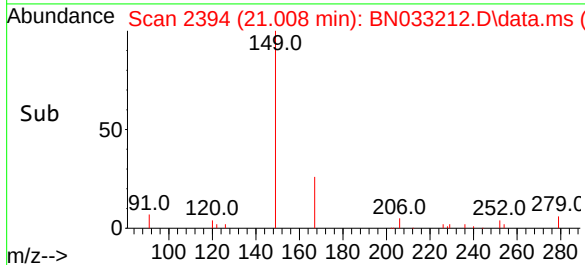
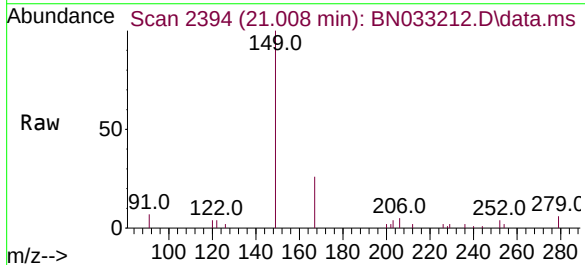
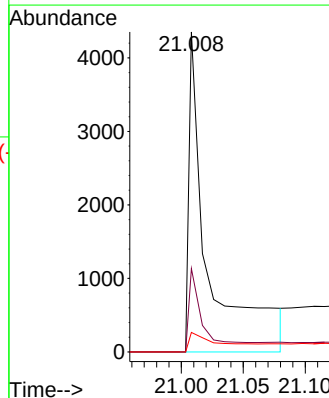
RT: 21.008 min Scan# 2394

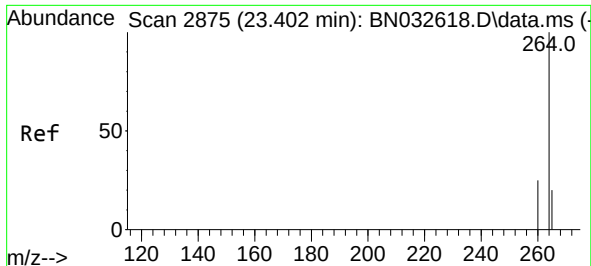
Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Tgt Ion:149	Resp:	4875
Ion Ratio	Lower	Upper
149	100	
167	21.2	21.4 32.2#
279	9.9	2.8 4.2#





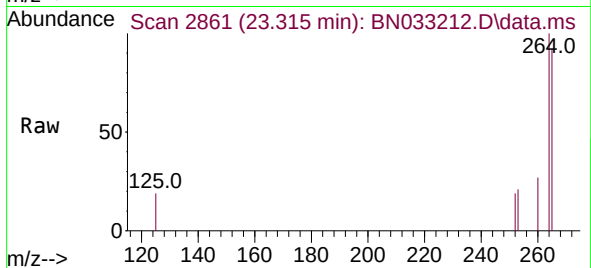
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



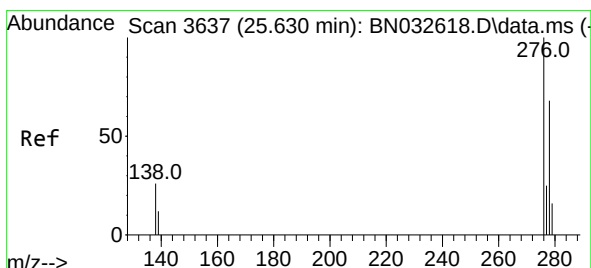
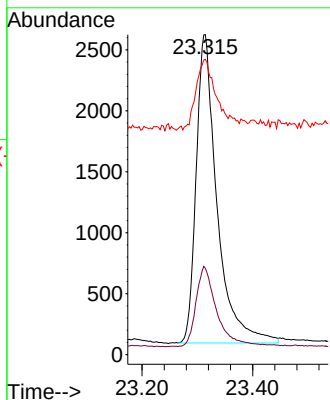
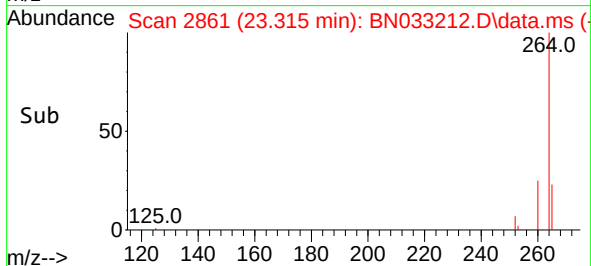
Tgt Ion:264 Resp: 6630
Ion Ratio Lower Upper
264 100
260 26.9 20.9 31.3
265 92.2 85.4 128.2

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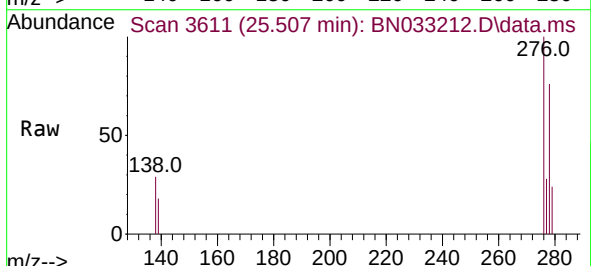
APPROVED

Reviewed By :Yogesh Patel 08/05/2024

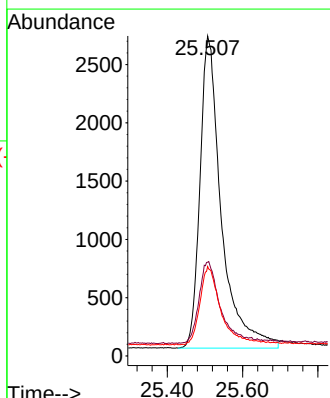
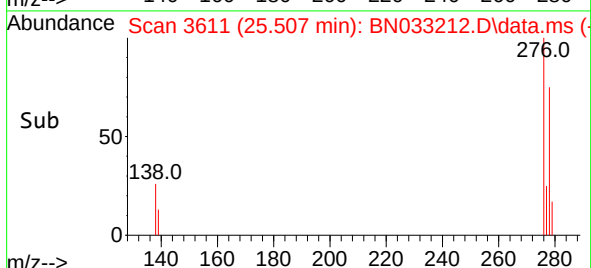
Supervised By :mohammad ahmed 08/07/2024

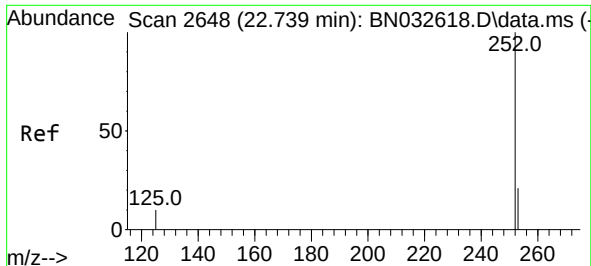


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 25.507 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59



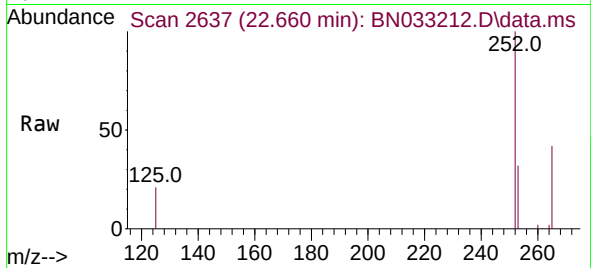
Tgt Ion:276 Resp: 10540
Ion Ratio Lower Upper
276 100
138 25.9 21.0 31.4
277 24.2 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.317 ng m
RT: 22.660 min Scan# 2637
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

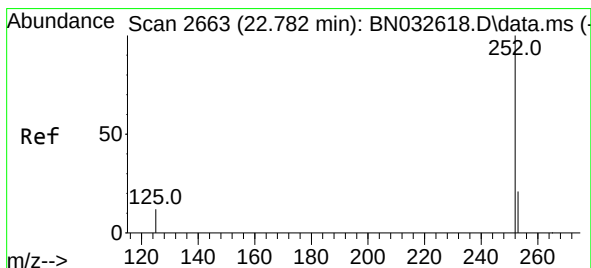
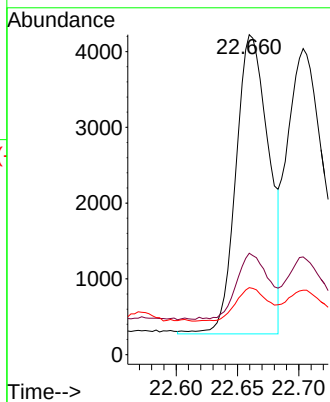
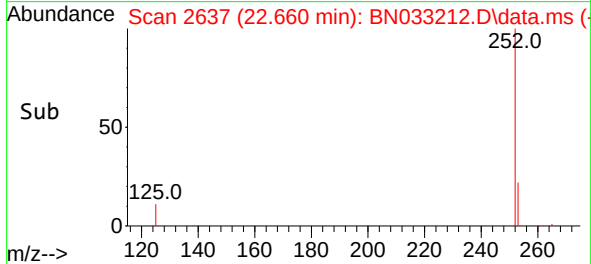
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 733
Ion Ratio Lower Upper
252 100
253 31.7 22.3 33.5
125 20.9 15.4 23.2

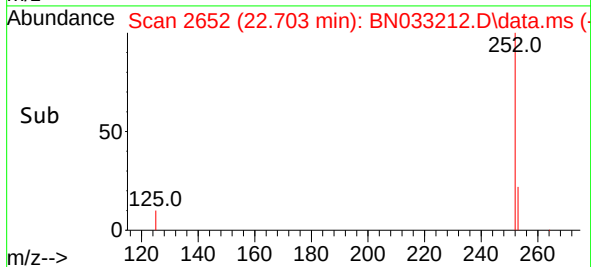
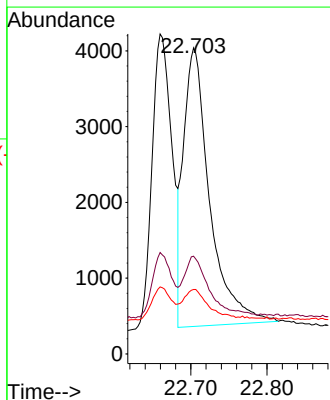
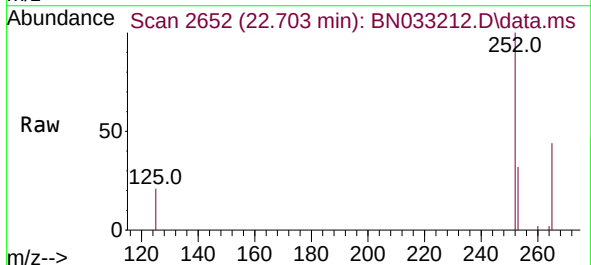
Manual Integrations
APPROVED

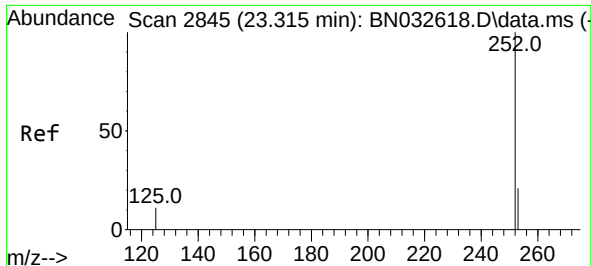
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.331 ng
RT: 22.703 min Scan# 2652
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:252 Resp: 8750
Ion Ratio Lower Upper
252 100
253 31.9 22.6 34.0
125 21.1 16.2 24.4





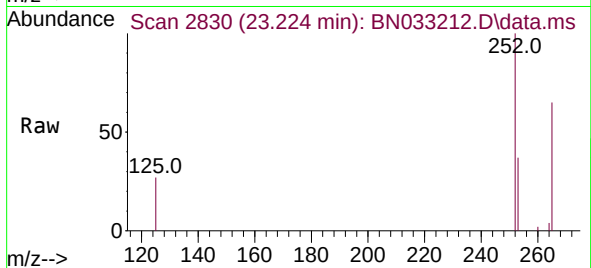
#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.224 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

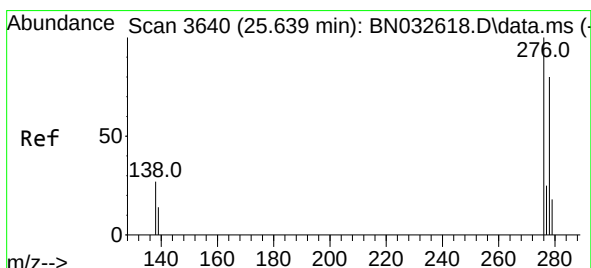
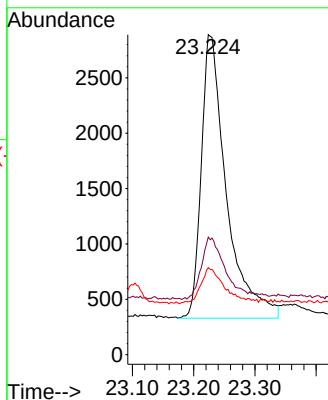
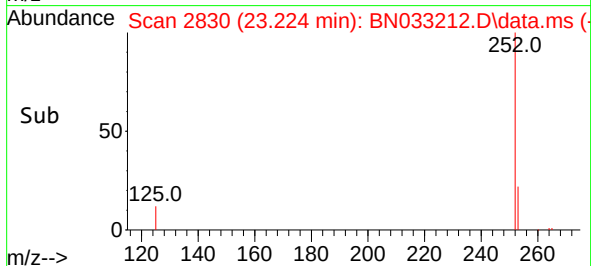


Tgt Ion:252 Resp: 729
Ion Ratio Lower Upper
252 100
253 36.7 25.8 38.8
125 27.2 21.4 32.2

Manual Integrations

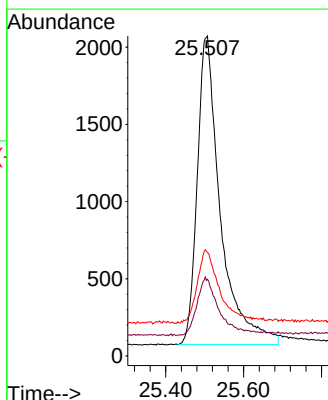
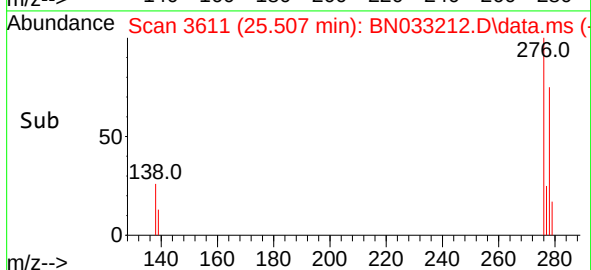
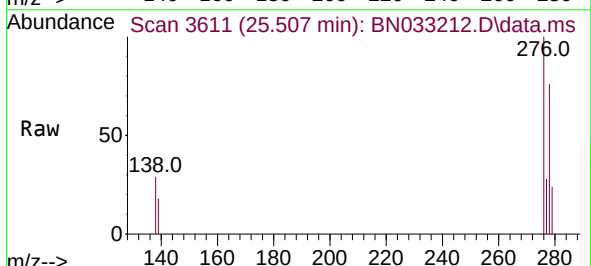
APPROVED

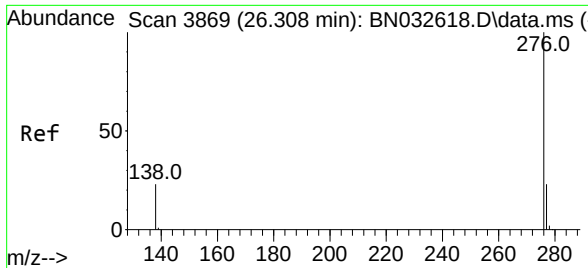
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.507 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

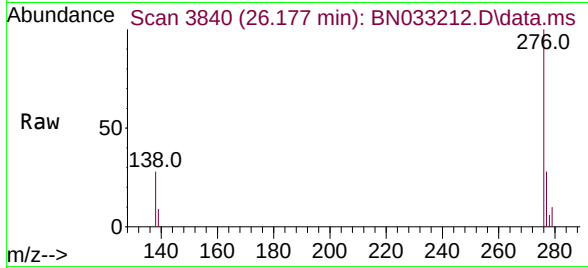
Tgt Ion:278 Resp: 8249
Ion Ratio Lower Upper
278 100
139 24.0 16.7 25.1
279 32.3 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.177 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 9245
Ion Ratio Lower Upper
276 100
277 27.9 20.2 30.2
138 27.8 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

