

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033620.D
 Acq On : 26 Aug 2024 13:56
 Operator : MA/JU
 Sample : PB162941BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 14:27:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	5964	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	16631	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	8622	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18234	0.400	ng	0.00
29) Chrysene-d12	21.139	240	17064	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	20017	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7280	0.384	ng	0.00
5) Phenol-d6	6.729	99	9088	0.403	ng	0.00
8) Nitrobenzene-d5	8.670	82	5483	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	9447	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2046	0.441	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	13211	0.375	ng	-0.01
27) Fluoranthene-d10	18.970	212	19622	0.448	ng	0.00
31) Terphenyl-d14	19.583	244	13776	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	2481	0.362	ng	97
3) n-Nitrosodimethylamine	3.472	42	2855	0.358	ng	# 95
6) bis(2-Chloroethyl)ether	6.974	93	6596	0.413	ng	99
9) Naphthalene	10.346	128	17000	0.383	ng	100
10) Hexachlorobutadiene	10.645	225	3412	0.385	ng	# 100
12) 2-Methylnaphthalene	11.971	142	10836	0.385	ng	99
16) Acenaphthylene	13.889	152	14273	0.377	ng	100
17) Acenaphthene	14.242	154	9821	0.369	ng	98
18) Fluorene	15.236	166	12524	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1062	0.373	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4120	0.372	ng	# 91
22) Hexachlorobenzene	16.234	284	4611	0.377	ng	97
23) Atrazine	16.408	200	3784	0.428	ng	99
24) Pentachlorophenol	16.582	266	2407	0.454	ng	97
25) Phenanthrene	16.967	178	19391	0.382	ng	99
26) Anthracene	17.053	178	17673	0.394	ng	99
28) Fluoranthene	18.998	202	23730	0.423	ng	99
30) Pyrene	19.360	202	24923	0.327	ng	100
32) Benzo(a)anthracene	21.121	228	24904	0.404	ng	99
33) Chrysene	21.175	228	23887	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	18789m	0.481	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	29931	0.360	ng	97
37) Benzo(b)fluoranthene	22.663	252	27364	0.366	ng	98
38) Benzo(k)fluoranthene	22.703	252	25932	0.352	ng	98
39) Benzo(a)pyrene	23.209	252	23705	0.383	ng	100
40) Dibenzo(a,h)anthracene	25.472	278	24026	0.362	ng	97
41) Benzo(g,h,i)perylene	26.104	276	25038	0.352	ng	99

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

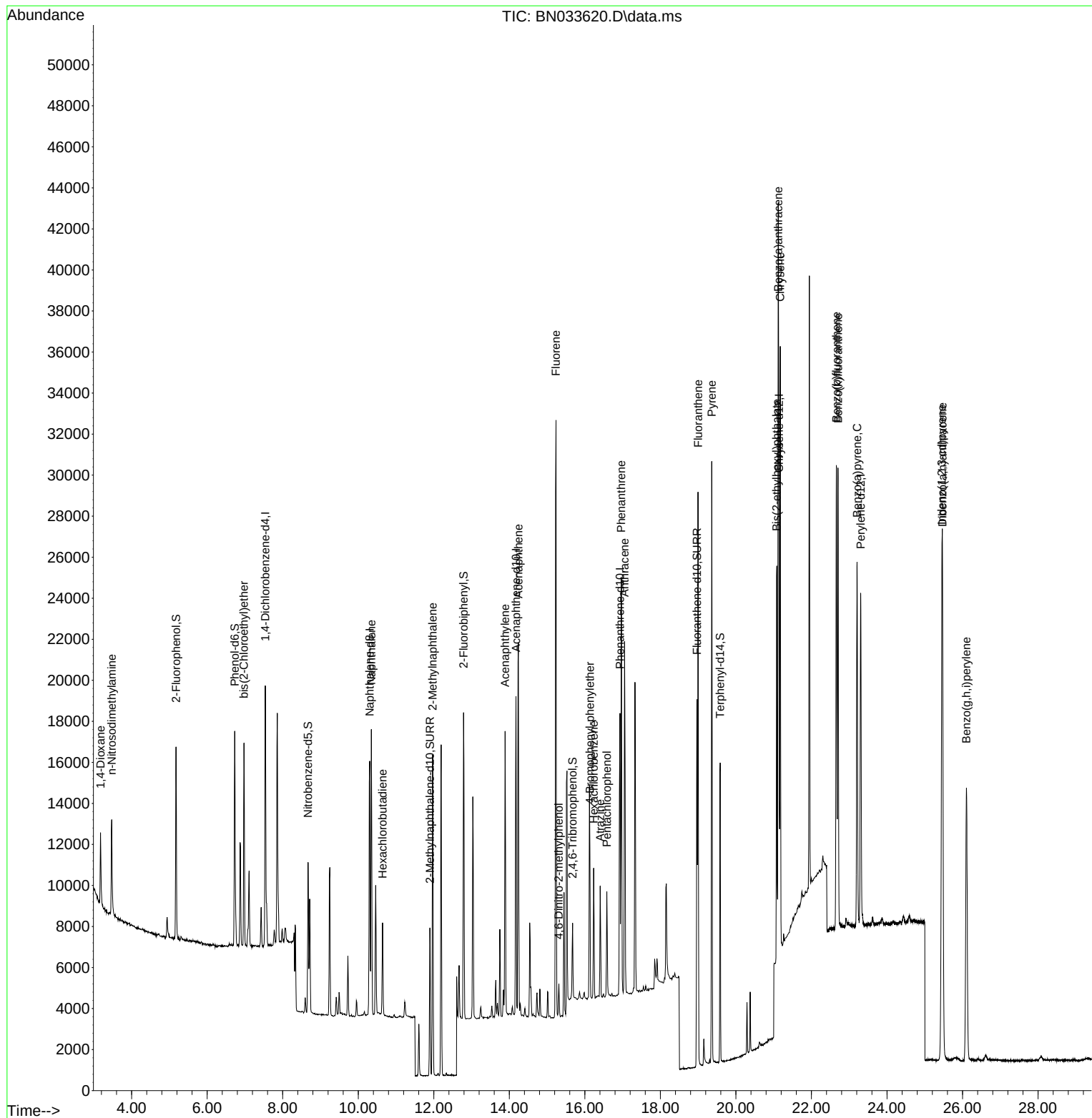
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033620.D
Acq On : 26 Aug 2024 13:56
Operator : MA/JU
Sample : PB162941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

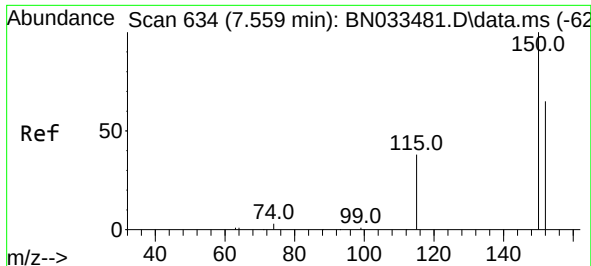
Instrument :
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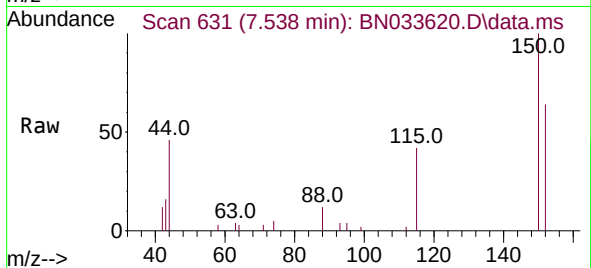
Quant Time: Aug 26 14:27:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

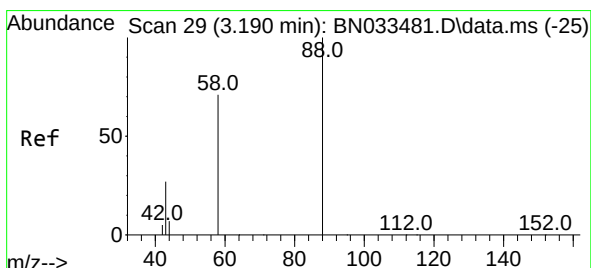
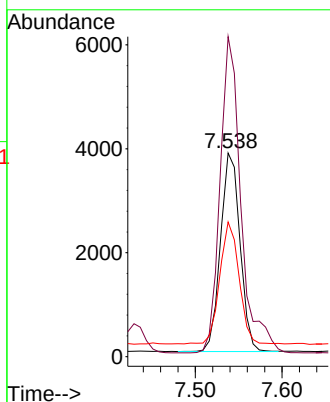
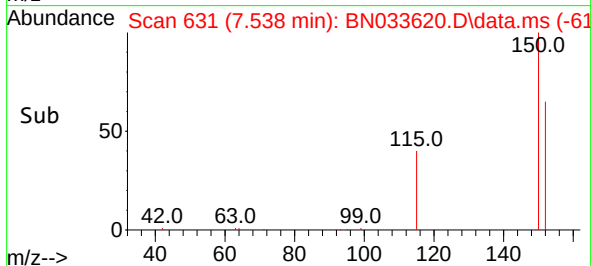
Instrument :
BNA_N
ClientSampleId :
PB162941BS



Tgt Ion:152 Resp: 5964
Ion Ratio Lower Upper
152 100
150 157.1 122.2 183.2
115 66.2 47.2 70.8

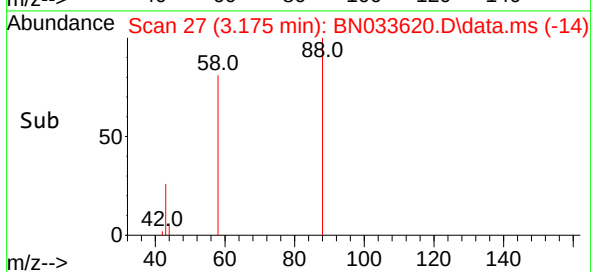
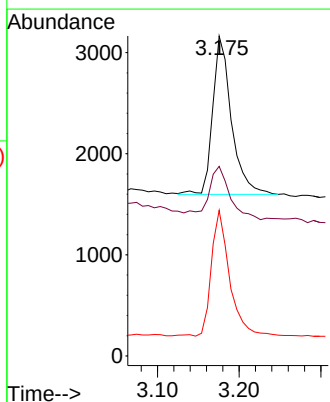
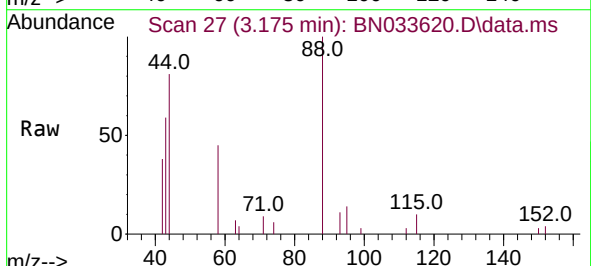
Manual Integrations
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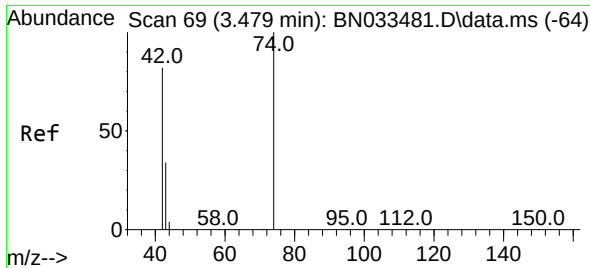
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 0.362 ng
RT: 3.175 min Scan# 27
Delta R.T. -0.007 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion: 88 Resp: 2481
Ion Ratio Lower Upper
88 100
43 34.9 25.0 37.4
58 77.0 62.5 93.7





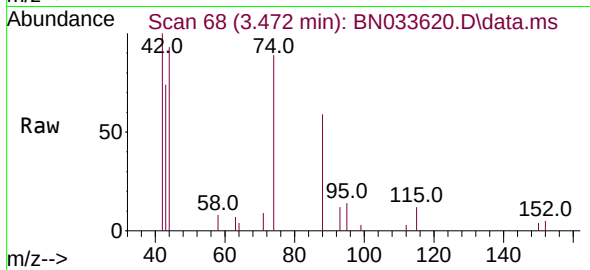
#3
 n-Nitrosodimethylamine
 Concen: 0.358 ng
 RT: 3.472 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033620.D
 Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS

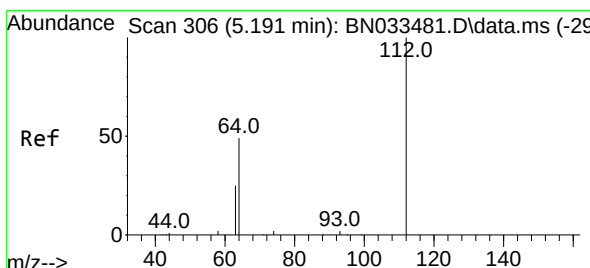
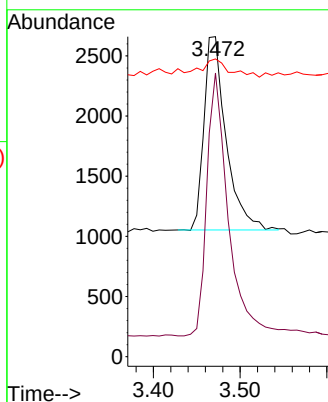
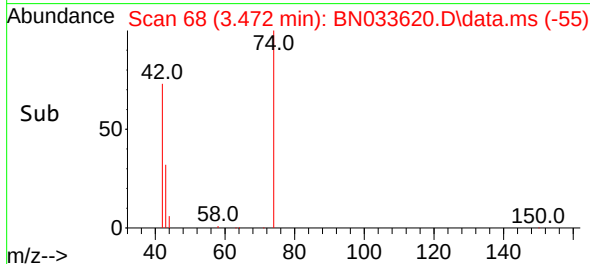


Tgt Ion: 42 Resp: 285
 Ion Ratio Lower Upper
 42 100
 74 130.6 100.2 150.2
 44 11.1 5.3 7.9

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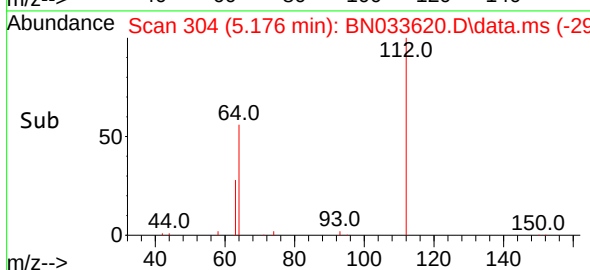
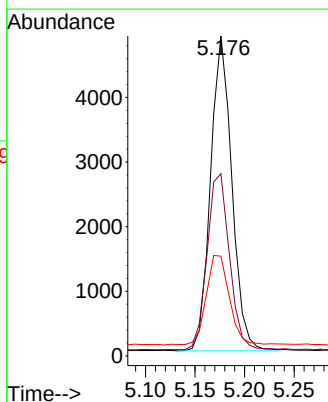
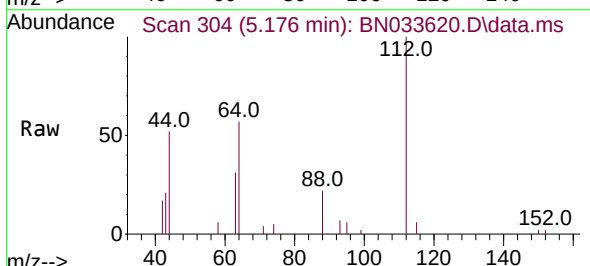
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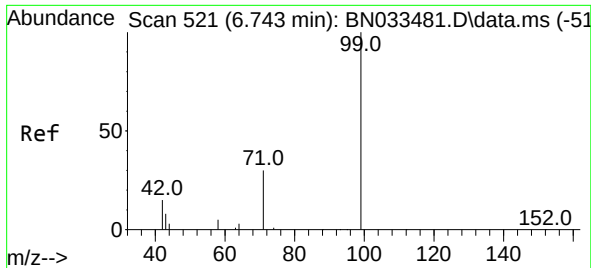
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#4
 2-Fluorophenol
 Concen: 0.384 ng
 RT: 5.176 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: BN033620.D
 Acq: 26 Aug 2024 13:56

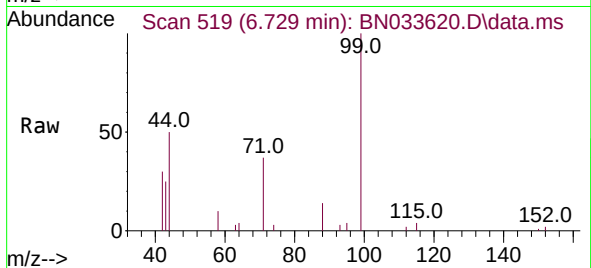
Tgt Ion:112 Resp: 7280
 Ion Ratio Lower Upper
 112 100
 64 58.8 47.1 70.7
 63 31.1 24.9 37.3





#5
Phenol-d6
Concen: 0.403 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

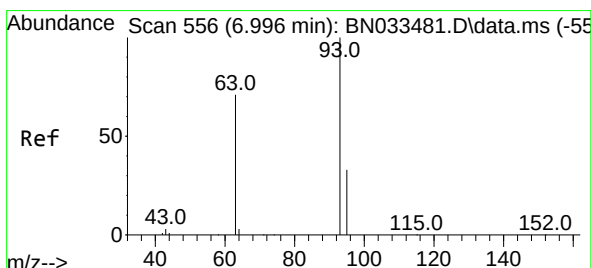
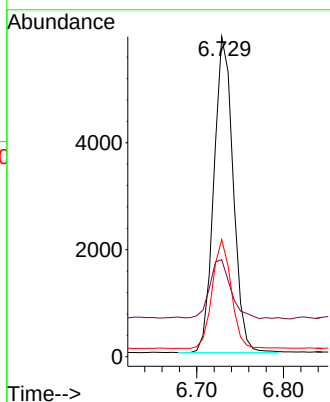
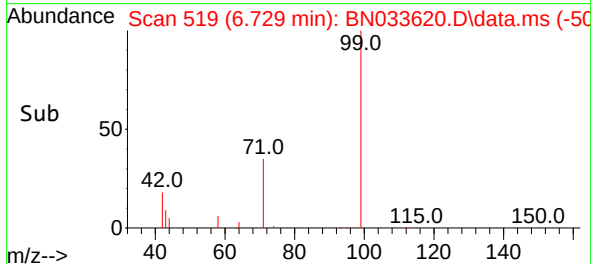
Instrument :
BNA_N
ClientSampleId :
PB162941BS



Tgt Ion: 99 Resp: 908
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 33.7 26.2 39.4

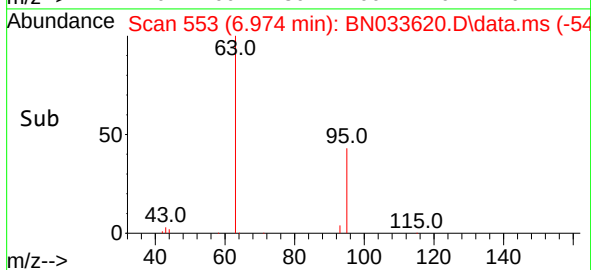
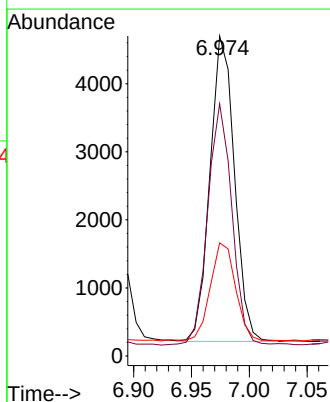
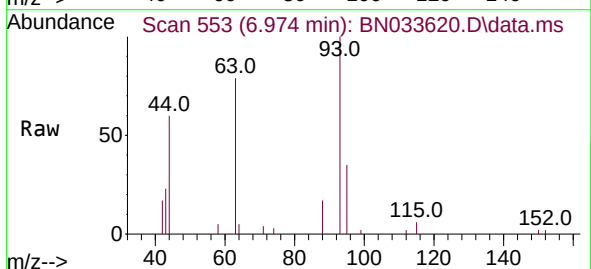
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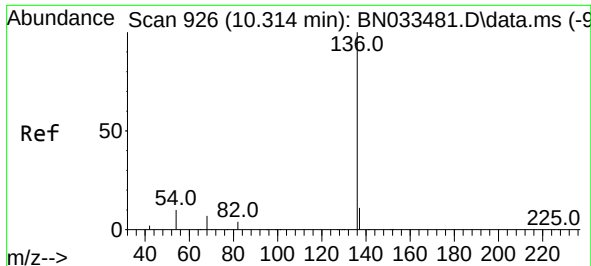
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 6.974 min Scan# 553
Delta R.T. -0.007 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion: 93 Resp: 6596
Ion Ratio Lower Upper
93 100
63 78.8 63.0 94.4
95 33.6 26.0 39.0





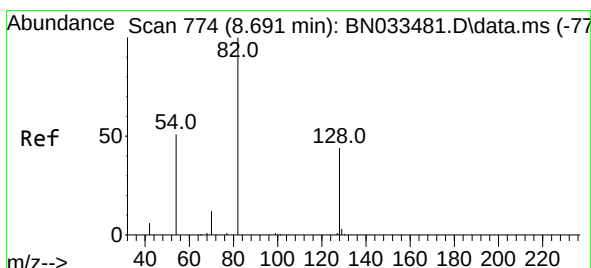
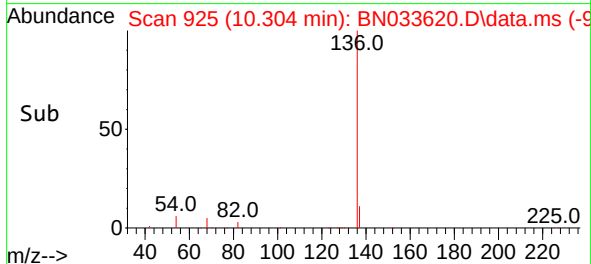
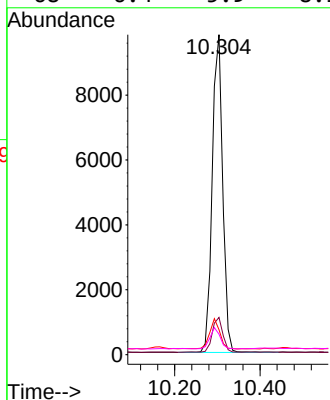
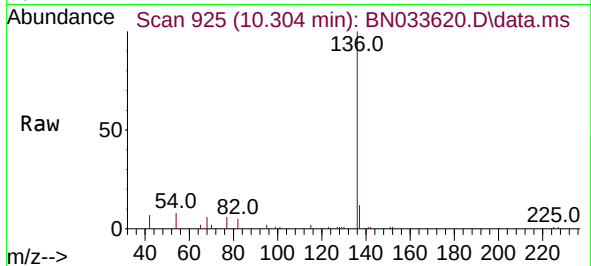
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB162941BS

Tgt Ion:136 Resp: 1663
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 7.8 8.3 12.5
68 6.4 5.9 8.9

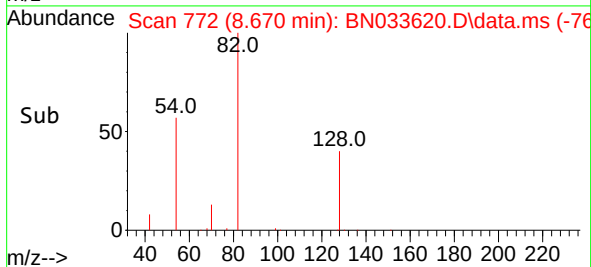
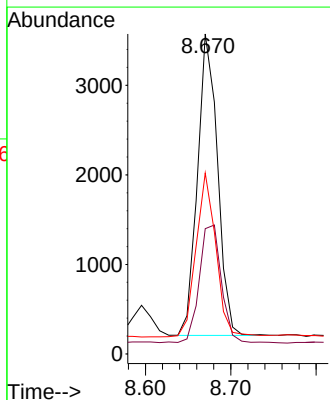
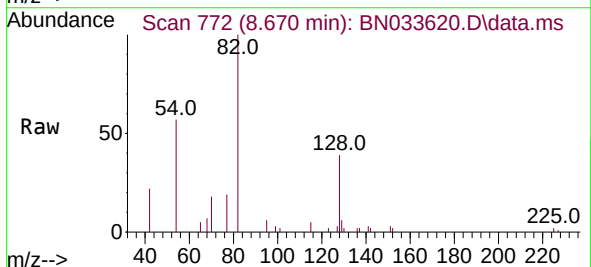
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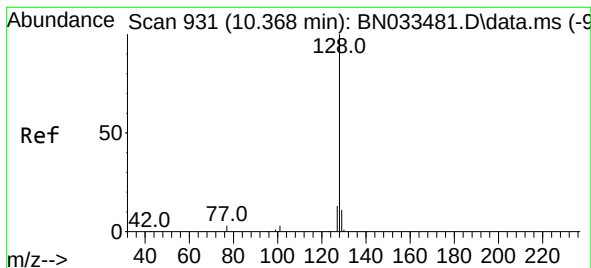
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.670 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion: 82 Resp: 5483
Ion Ratio Lower Upper
82 100
128 39.1 36.0 54.0
54 56.5 42.0 63.0





#9

Naphthalene

Concen: 0.383 ng

RT: 10.346 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

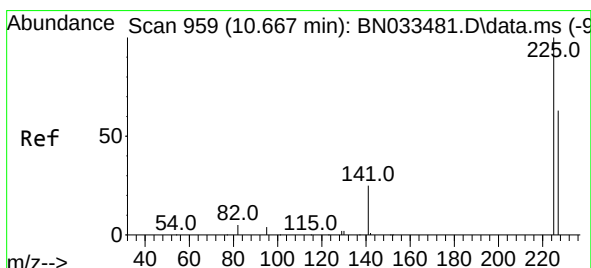
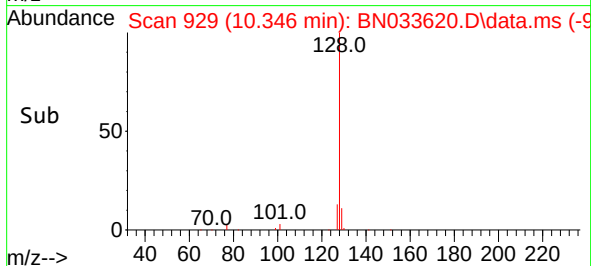
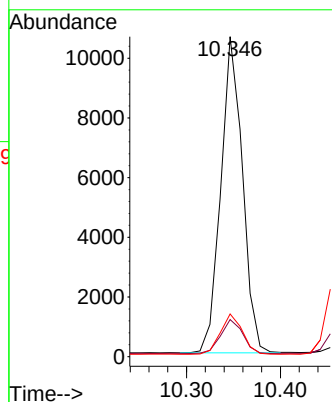
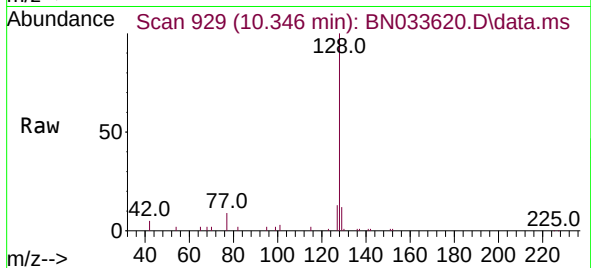
PB162941BS

Tgt Ion:	128	Resp:	17000
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.1	13.7
127	13.4	10.7	16.1

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.385 ng

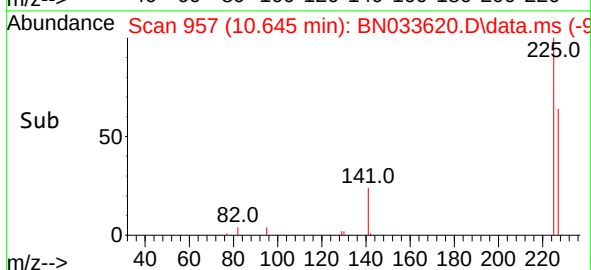
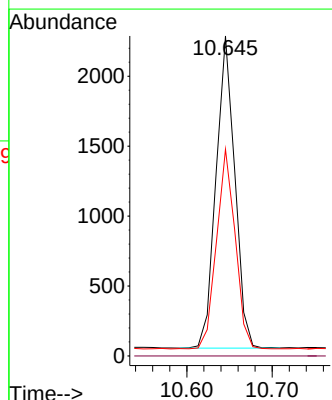
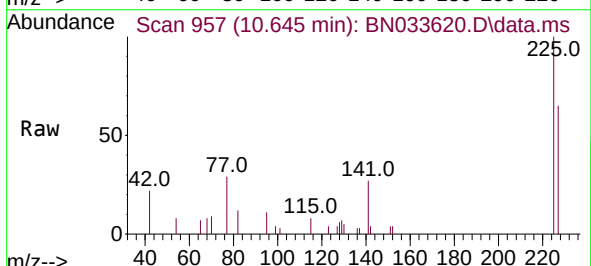
RT: 10.645 min Scan# 957

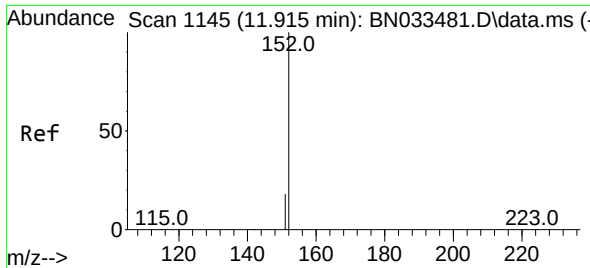
Delta R.T. -0.011 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Tgt Ion:	225	Resp:	3412
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.2	76.8





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.899 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033620.D
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Instrument :

BNA_N

ClientSampleId :

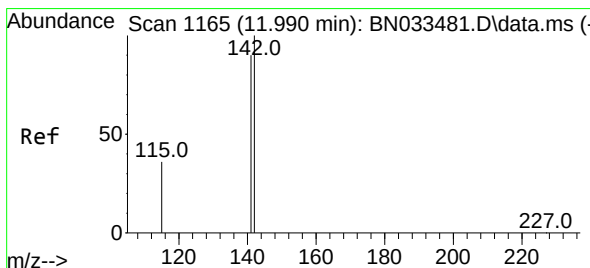
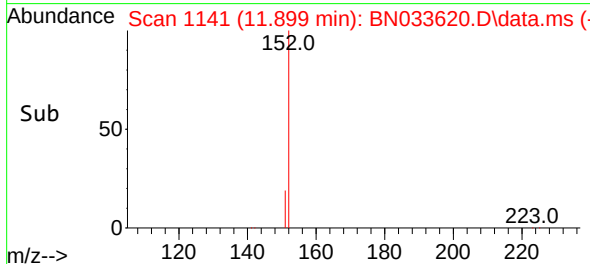
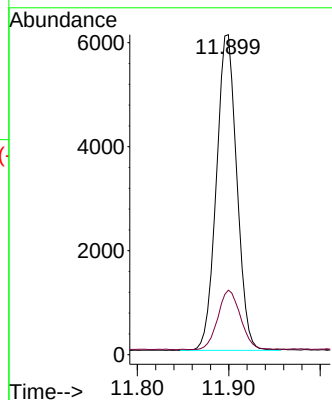
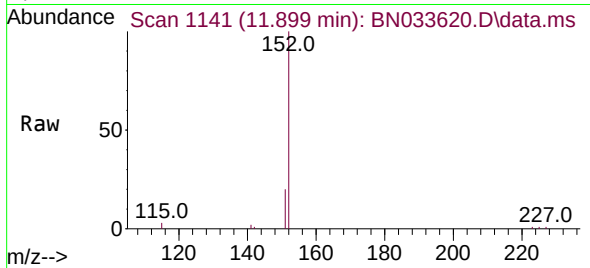
PB162941BS

Tgt Ion:152 Resp: 944
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

Manual Integrations

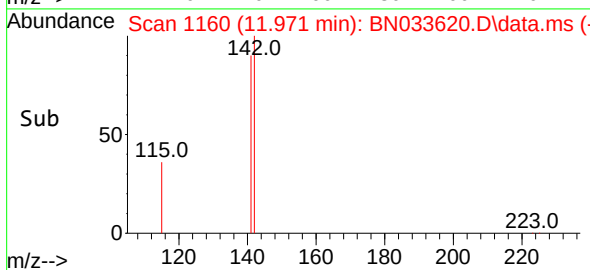
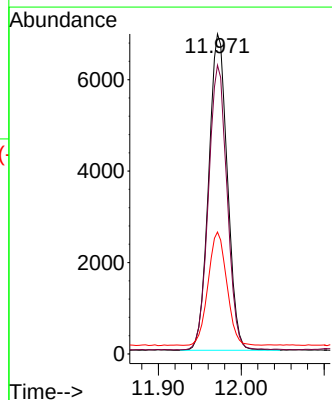
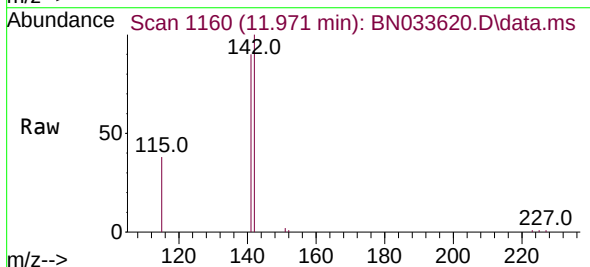
APPROVED

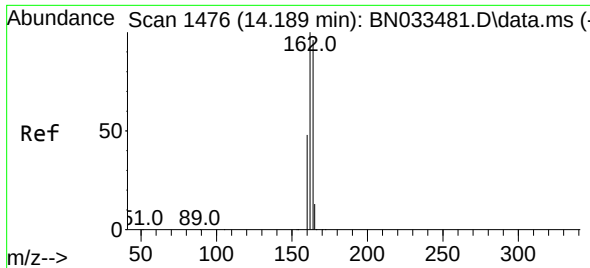
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 11.971 min Scan# 1160
Delta R.T. -0.008 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:142 Resp: 10836
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 38.1 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

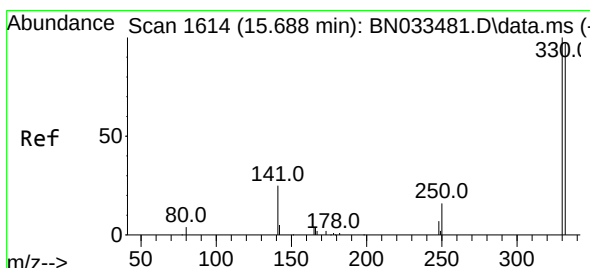
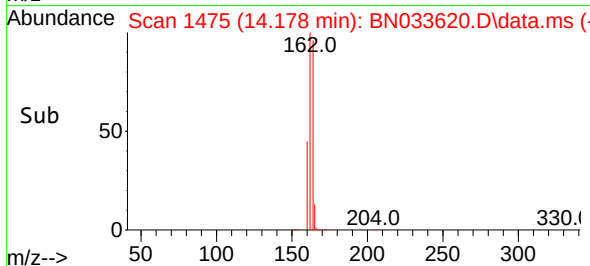
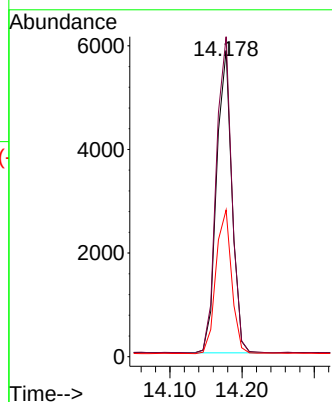
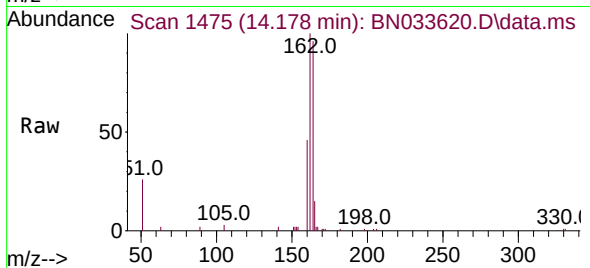
PB162941BS

Tgt Ion:164 Resp: 862
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 47.9 40.2 60.4

Manual Integrations

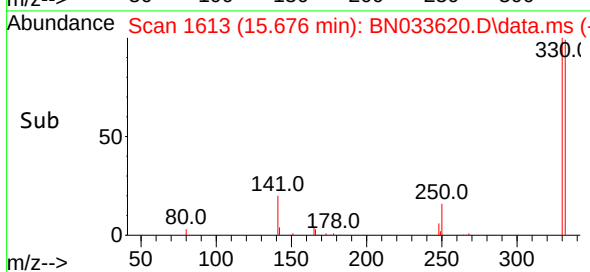
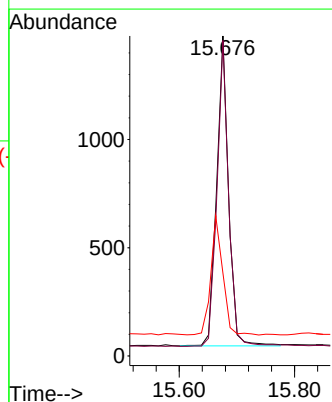
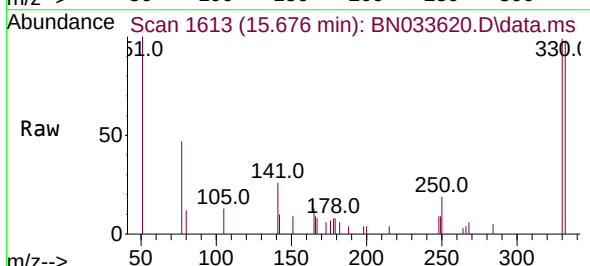
APPROVED

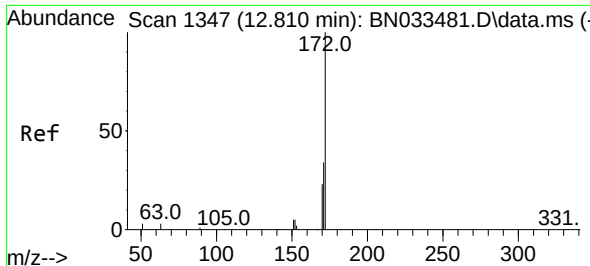
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.441 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:330 Resp: 2046
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 38.4 33.9 50.9





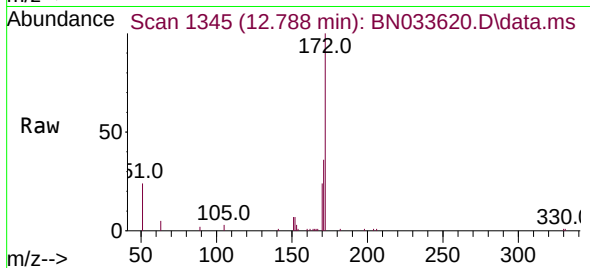
#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.788 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS

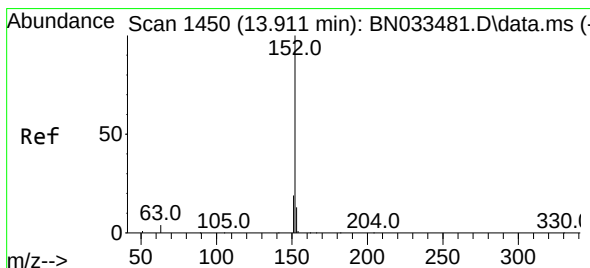
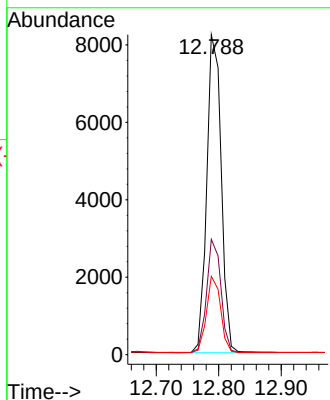
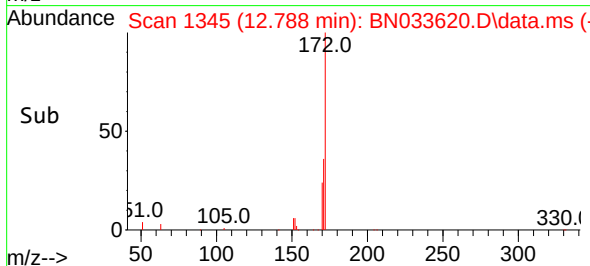


Tgt Ion:172 Resp: 1321
Ion Ratio Lower Upper
172 100
171 36.1 27.7 41.5
170 24.5 18.3 27.5

Manual Integrations

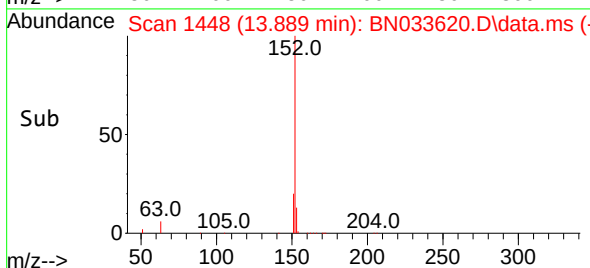
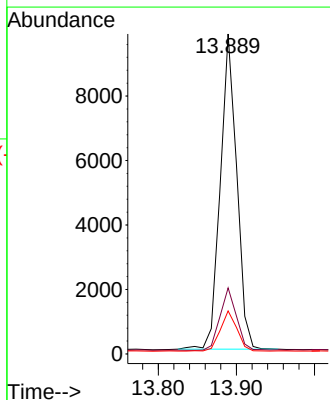
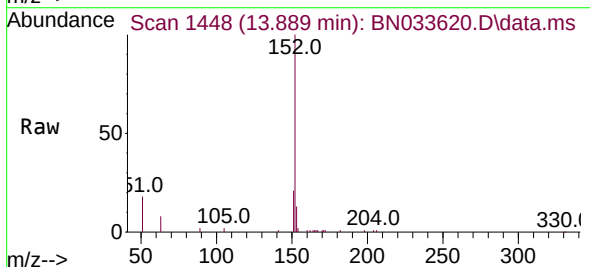
APPROVED

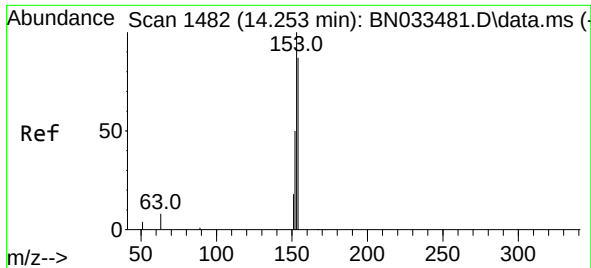
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
Acenaphthylene
Concen: 0.377 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

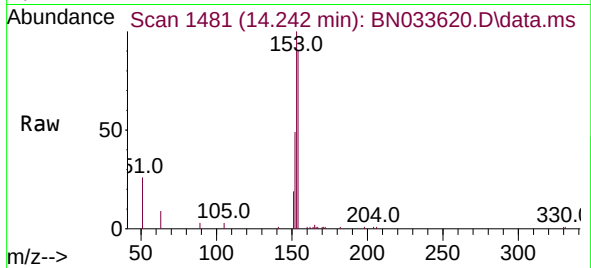
Tgt Ion:152 Resp: 14273
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.369 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

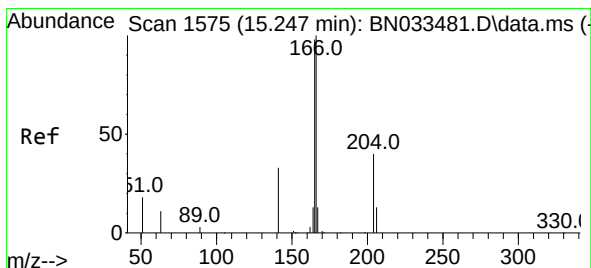
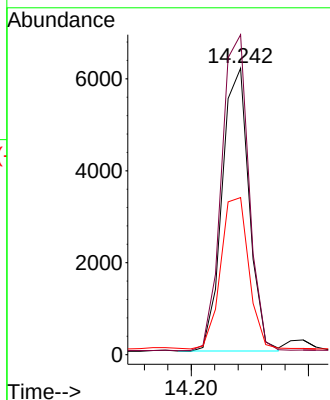
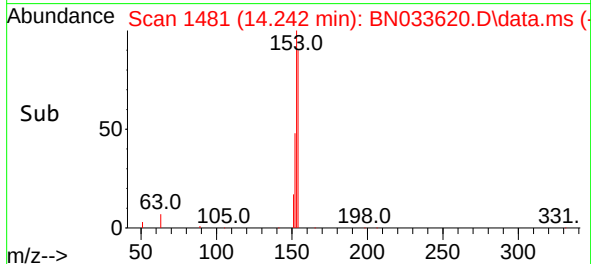
Instrument :
BNA_N
ClientSampleId :
PB162941BS



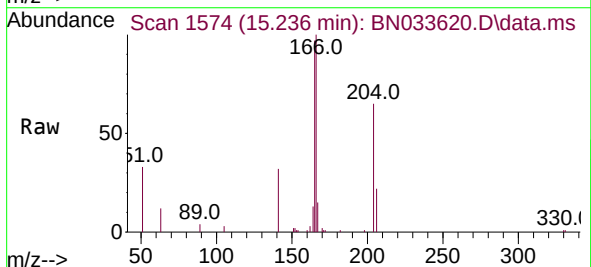
Tgt Ion:154 Resp: 982
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 55.7 45.2 67.8

Manual Integrations
APPROVED

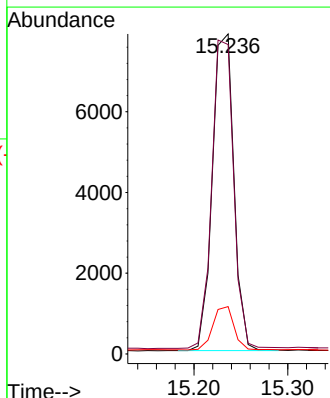
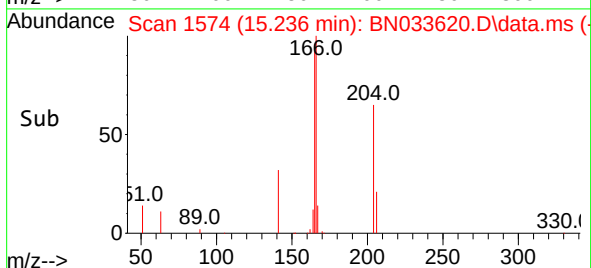
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

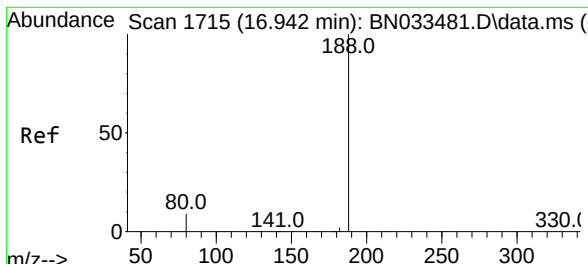


#18
Fluorene
Concen: 0.374 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56



Tgt Ion:166 Resp: 12524
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.5 10.6 16.0





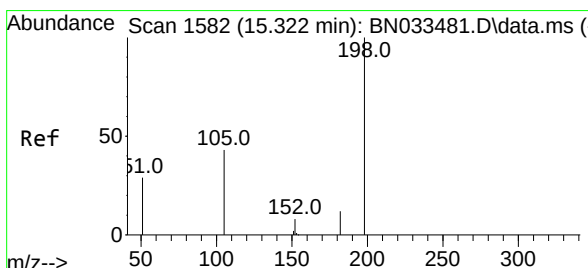
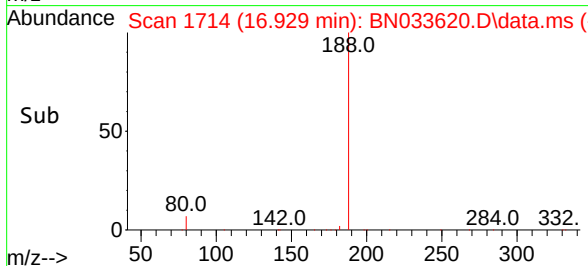
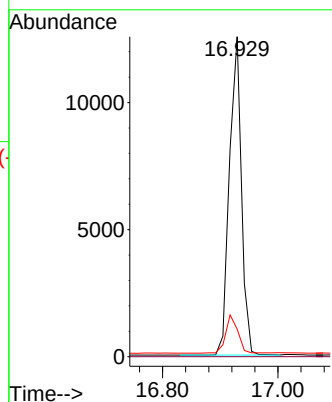
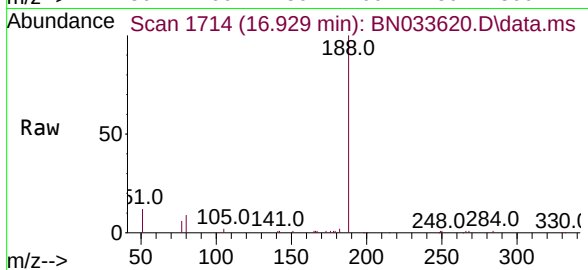
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB162941BS

Tgt Ion:188 Resp: 18234
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.8 11.8

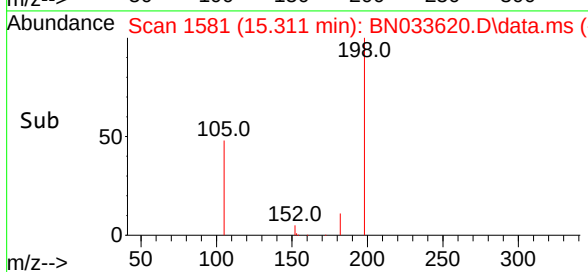
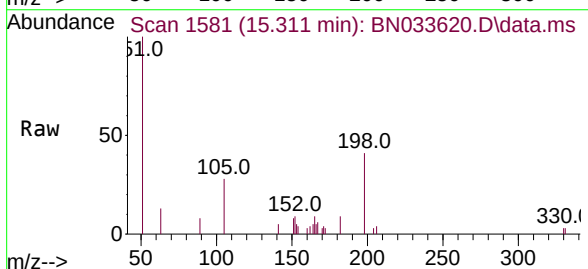
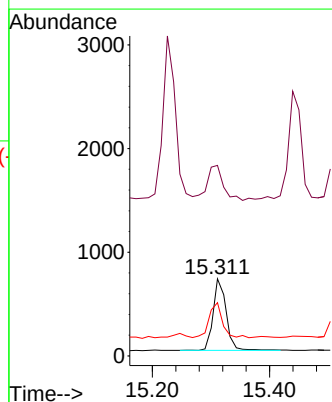
Manual Integrations
APPROVED

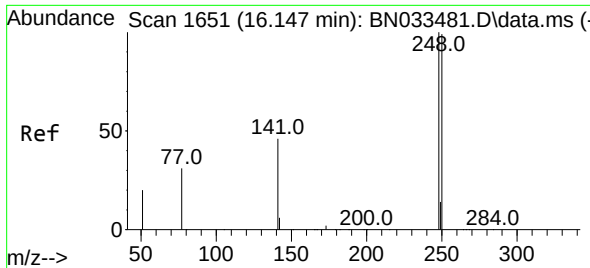
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:198 Resp: 1062
Ion Ratio Lower Upper
198 100
51 246.9 65.1 97.7#
105 69.0 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

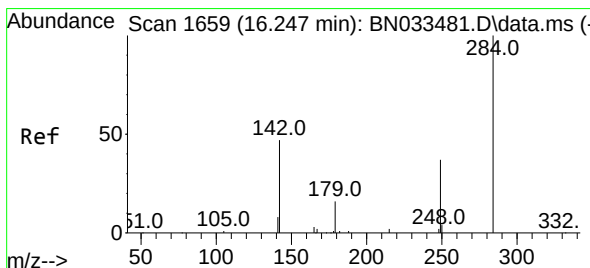
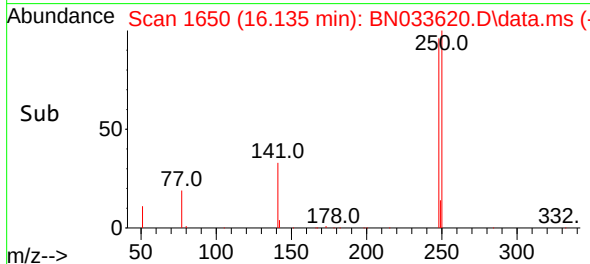
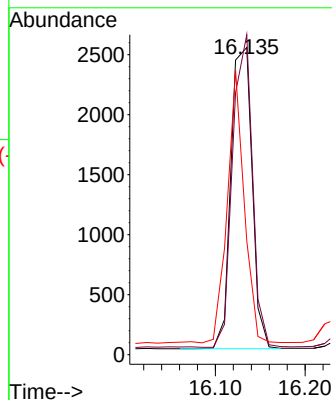
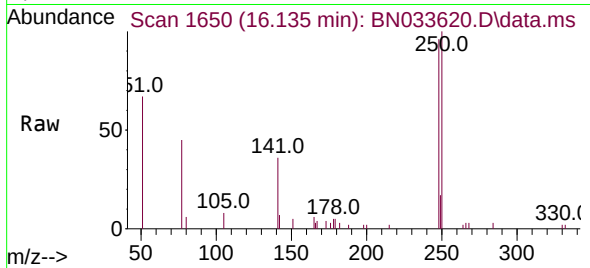
PB162941BS

Tgt Ion:248 Resp: 4120
Ion Ratio Lower Upper
248 100
250 104.2 79.2 118.8
141 37.1 37.9 56.9

Manual Integrations

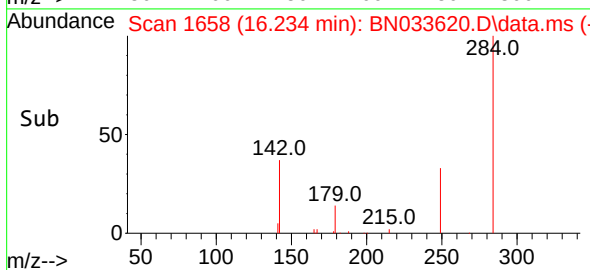
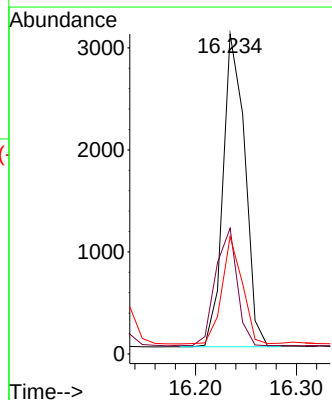
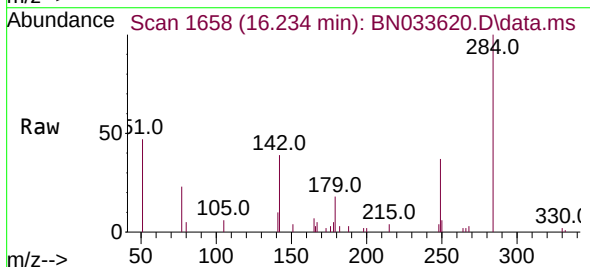
APPROVED

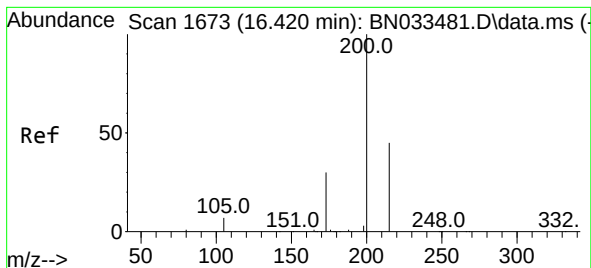
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.234 min Scan# 1658
Delta R.T. -0.013 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:284 Resp: 4611
Ion Ratio Lower Upper
284 100
142 37.3 31.8 47.6
249 31.9 26.0 39.0





#23

Atrazine

Concen: 0.428 ng

RT: 16.408 min Scan# 1672

Delta R.T. -0.013 min

Lab File: BN033620.D

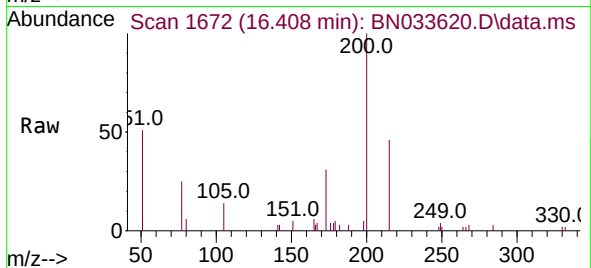
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS

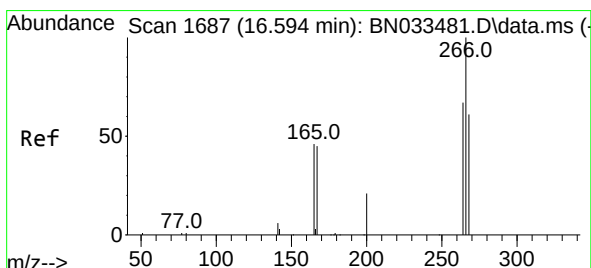
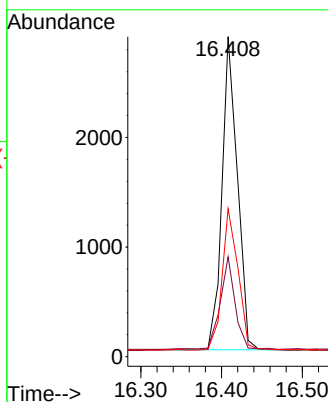
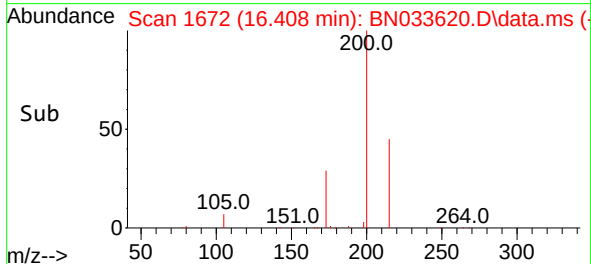


Tgt Ion:	200	Resp:	3784
Ion Ratio	Lower	Upper	
200	100		
173	31.2	25.3	37.9
215	46.2	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24

Pentachlorophenol

Concen: 0.454 ng

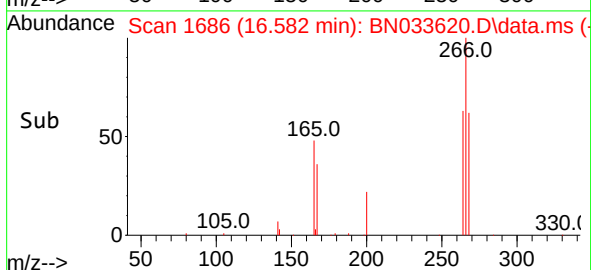
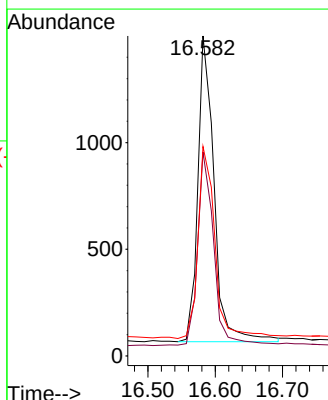
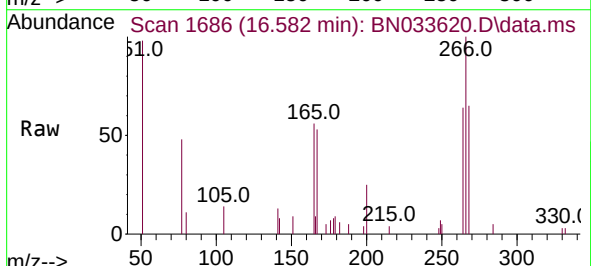
RT: 16.582 min Scan# 1686

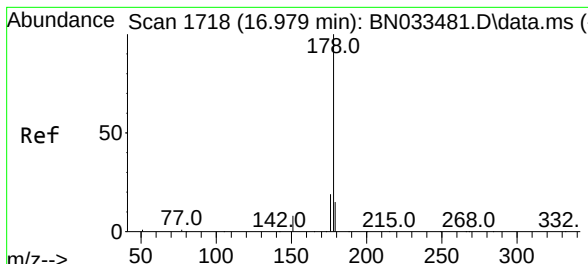
Delta R.T. -0.013 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

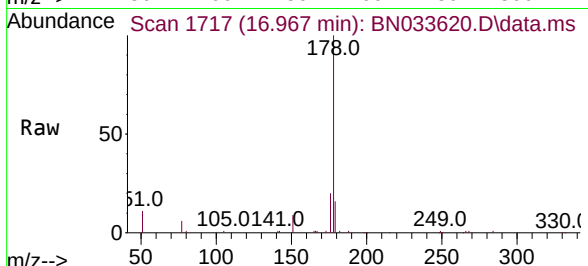
Tgt Ion:	266	Resp:	2407
Ion Ratio	Lower	Upper	
266	100		
264	62.3	51.9	77.9
268	66.1	51.0	76.4





#25
Phenanthrene
Concen: 0.382 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

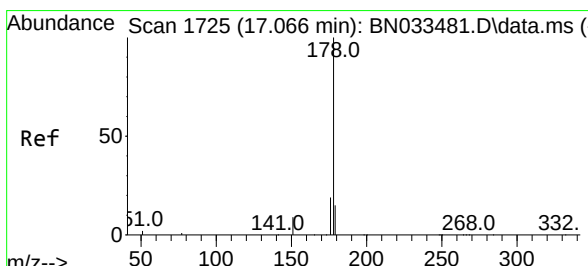
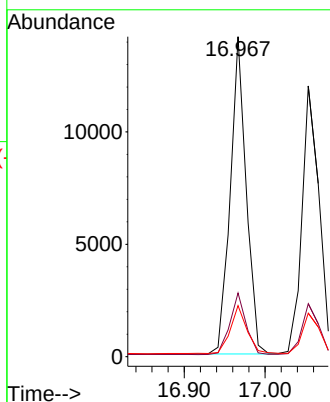
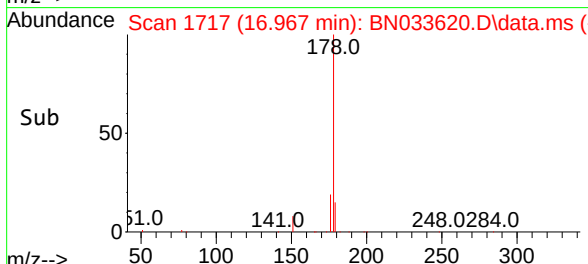
Instrument :
BNA_N
ClientSampleId :
PB162941BS



Tgt Ion:178 Resp: 1939
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.3 18.5

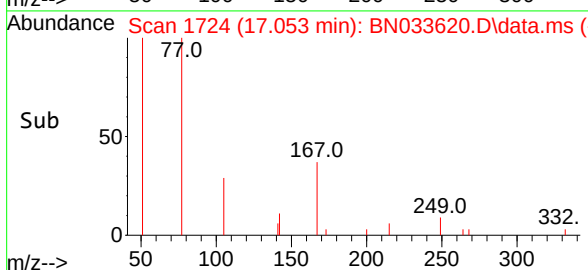
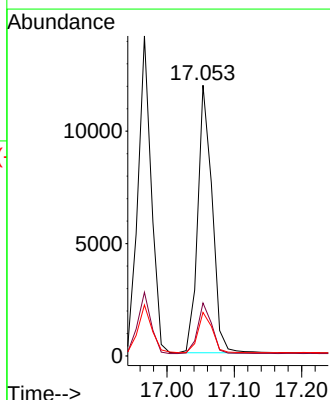
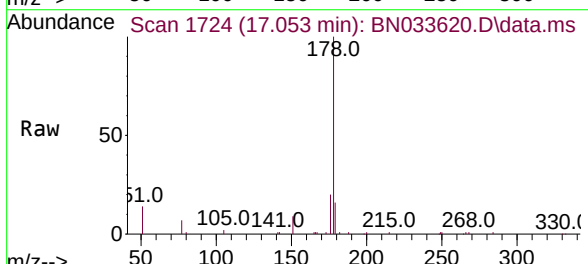
Manual Integrations
APPROVED

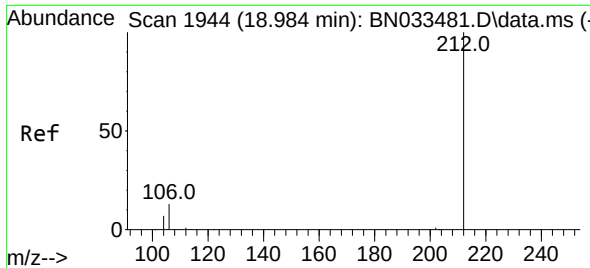
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
Anthracene
Concen: 0.394 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.013 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:178 Resp: 17673
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

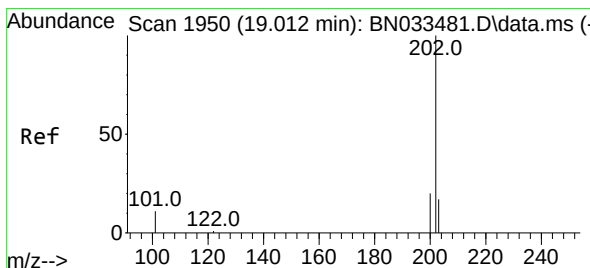
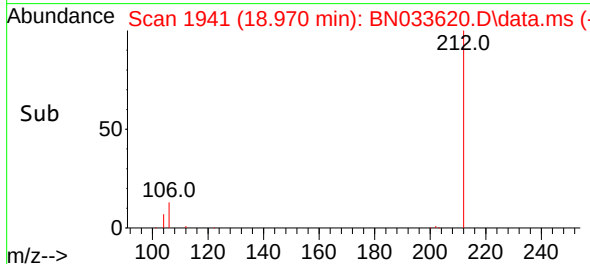
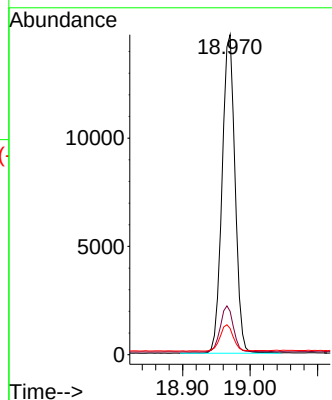
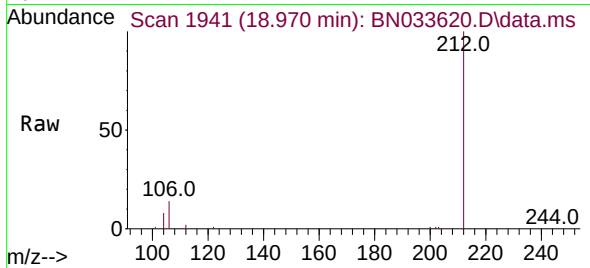
PB162941BS

Tgt Ion:212 Resp: 1962
Ion Ratio Lower Upper
212 100
106 14.6 12.3 18.5
104 8.3 7.0 10.4

Manual Integrations

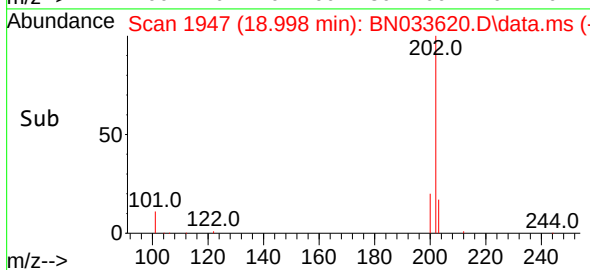
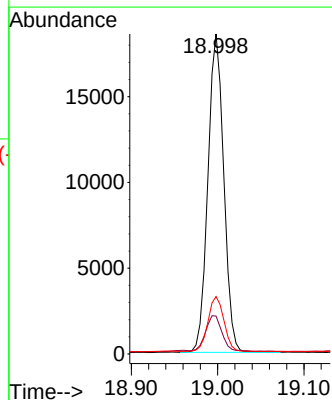
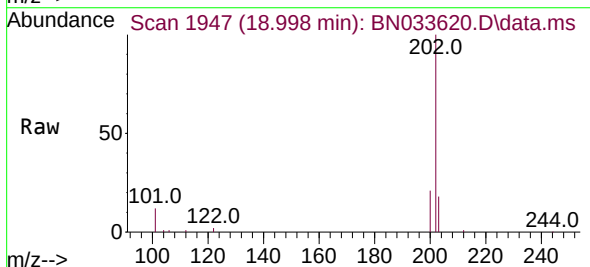
APPROVED

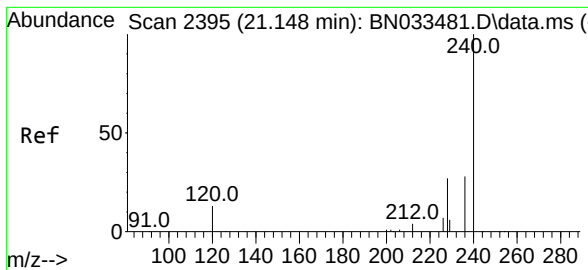
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
Fluoranthene
Concen: 0.423 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

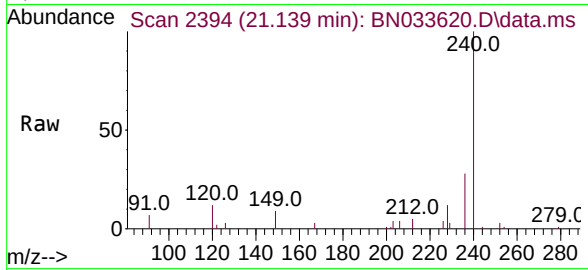
Tgt Ion:202 Resp: 23730
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

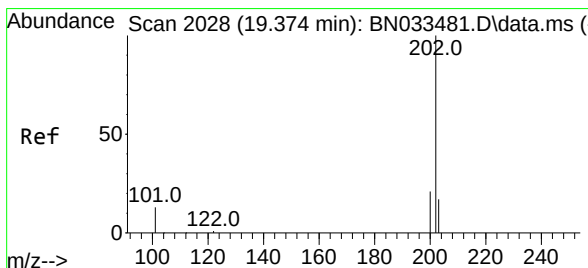
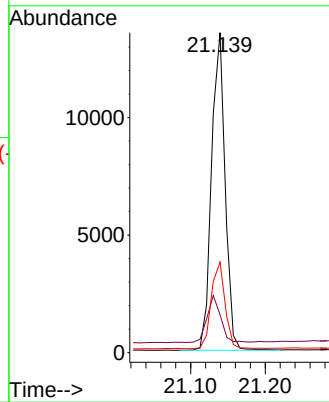
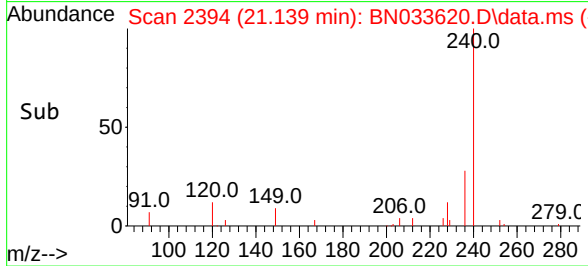
Instrument :
BNA_N
ClientSampleId :
PB162941BS



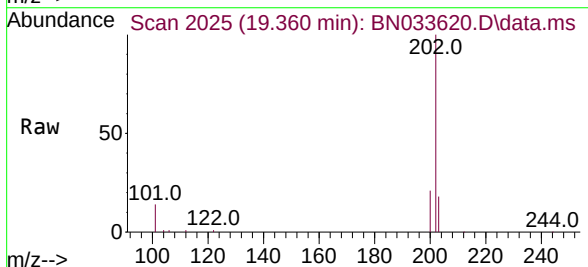
Tgt Ion:240 Resp: 17064
Ion Ratio Lower Upper
240 100
120 11.9 12.4 18.6
236 28.3 23.0 34.6

Manual Integrations
APPROVED

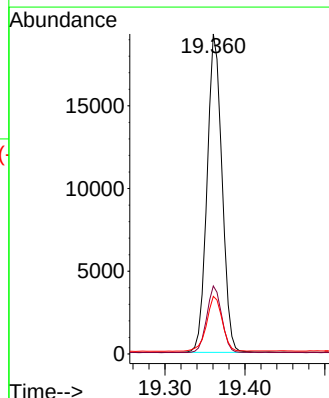
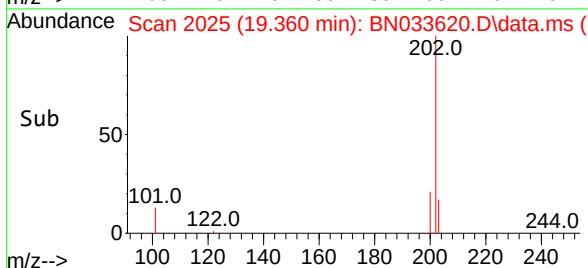
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

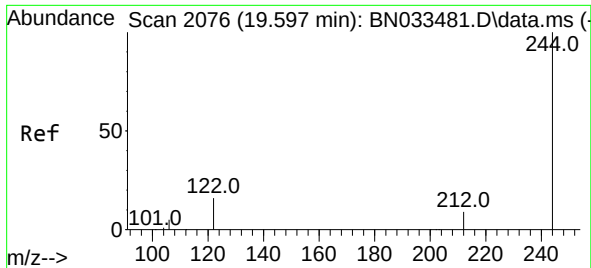


#30
Pyrene
Concen: 0.327 ng
RT: 19.360 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56



Tgt Ion:202 Resp: 24923
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033620.D
 Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

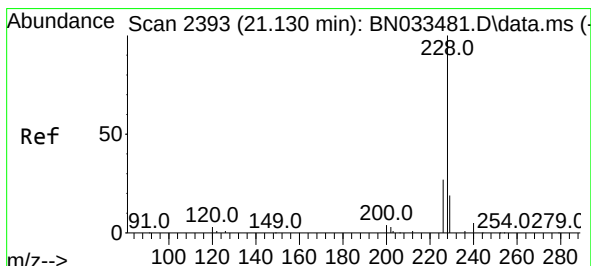
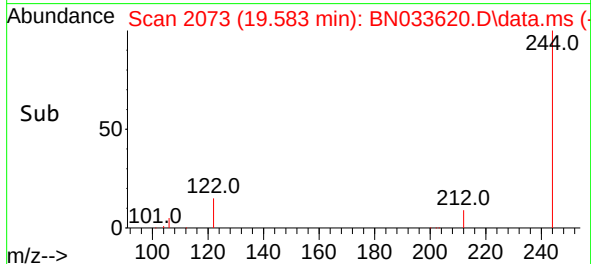
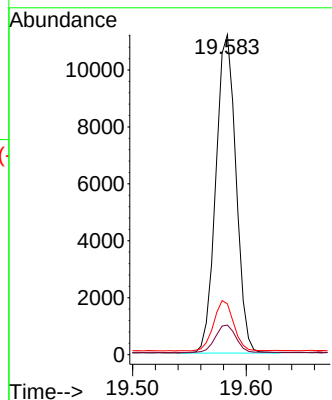
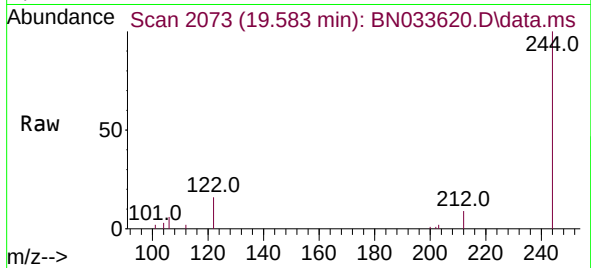
PB162941BS

Tgt Ion:244 Resp: 13770
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.8 11.6
 122 15.9 13.3 19.9

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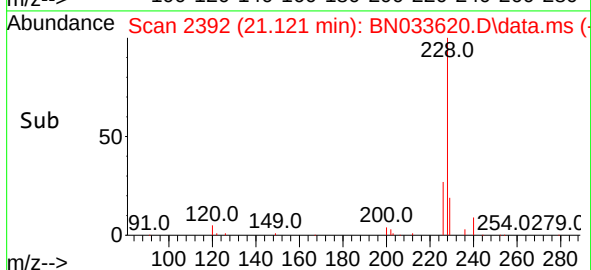
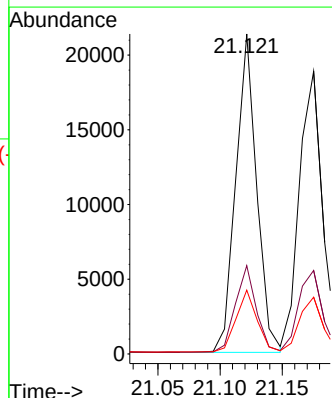
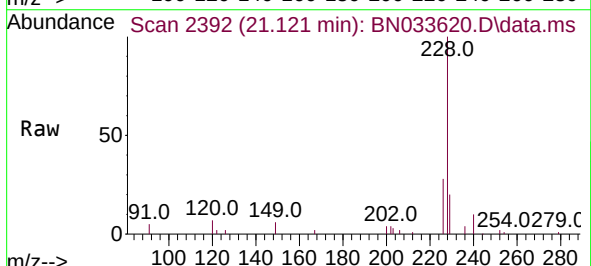
APPROVED

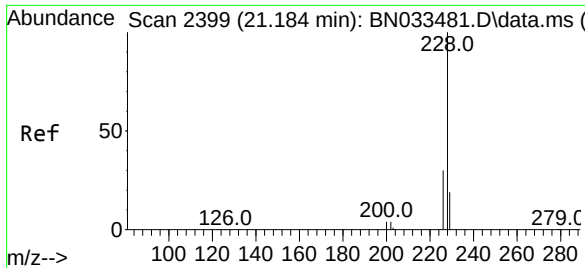
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033620.D
 Acq: 26 Aug 2024 13:56

Tgt Ion:228 Resp: 24904
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.6
 229 20.0 15.8 23.6





#33
Chrysene
Concen: 0.390 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

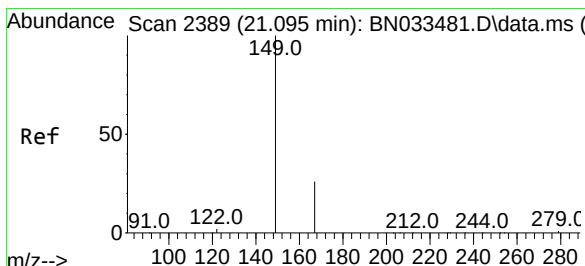
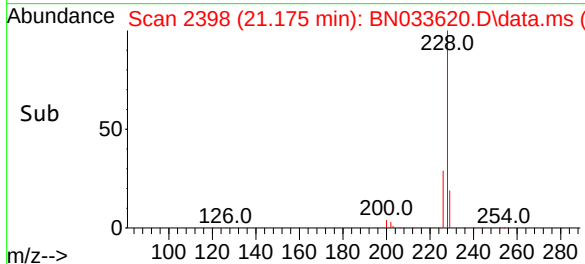
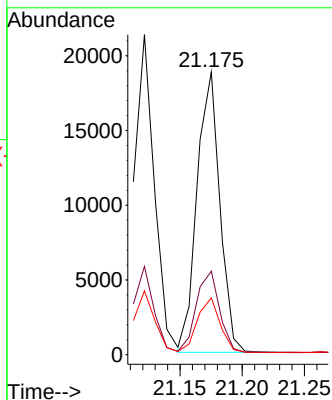
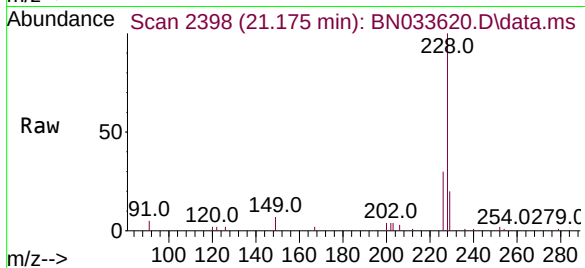
ClientSampleId :

PB162941BS

Tgt Ion:228 Resp: 2388
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 20.1 15.6 23.4

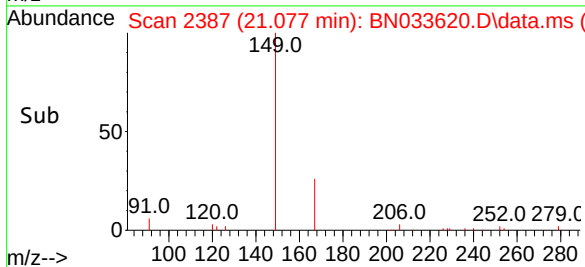
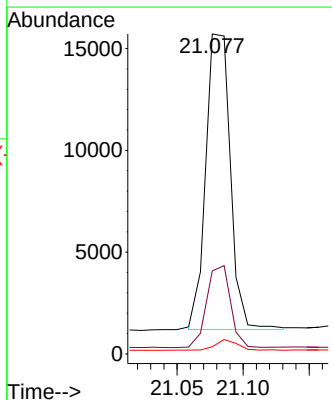
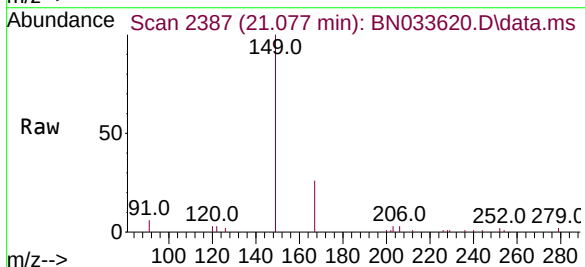
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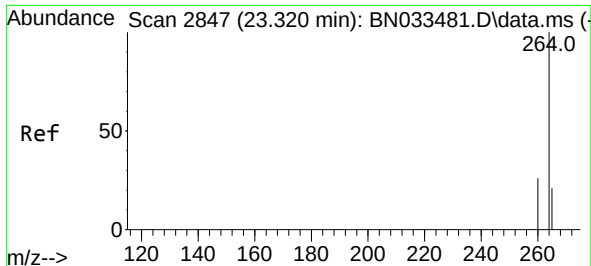
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.481 ng m
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

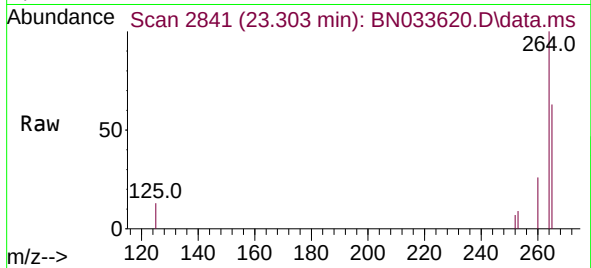
Tgt Ion:149 Resp: 18789
Ion Ratio Lower Upper
149 100
167 28.8 21.5 32.3
279 10.7 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

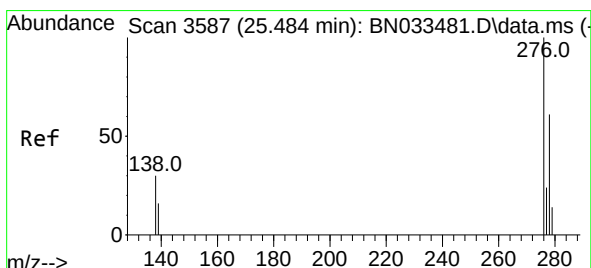
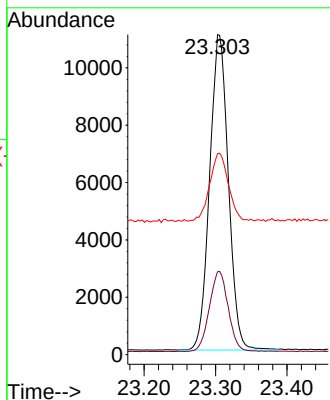
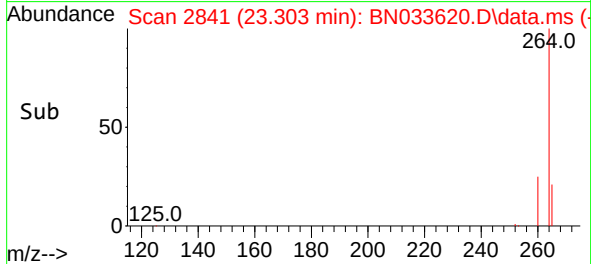
Instrument :
BNA_N
ClientSampleId :
PB162941BS



Tgt Ion:264 Resp: 2001
Ion Ratio Lower Upper
264 100
260 25.9 20.8 31.2
265 62.8 52.2 78.2

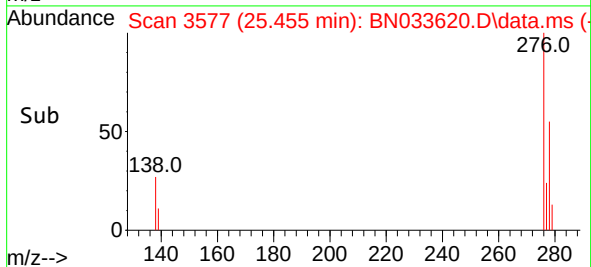
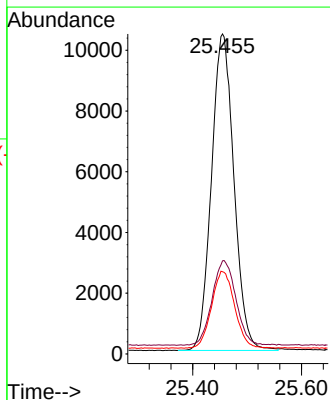
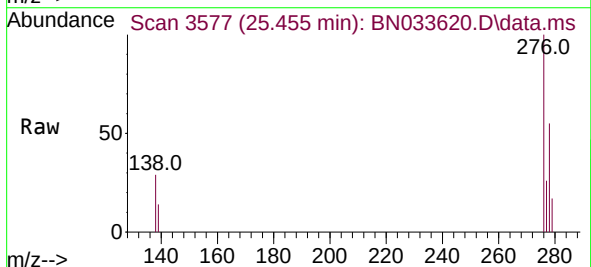
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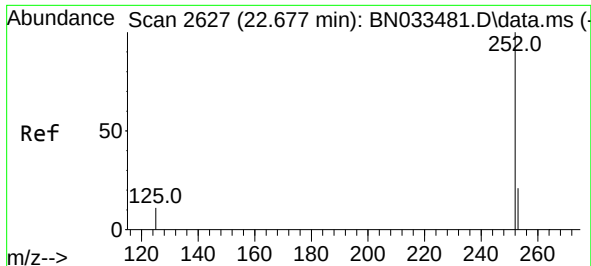
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 25.455 min Scan# 3577
Delta R.T. 0.006 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:276 Resp: 29931
Ion Ratio Lower Upper
276 100
138 28.0 24.4 36.6
277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.663 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033620.D

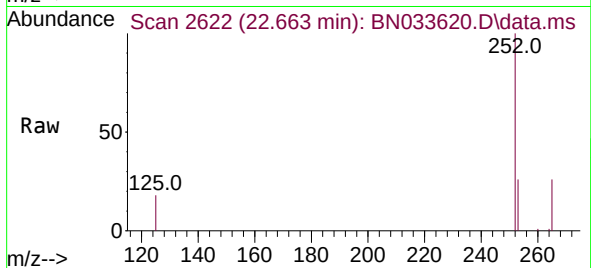
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS

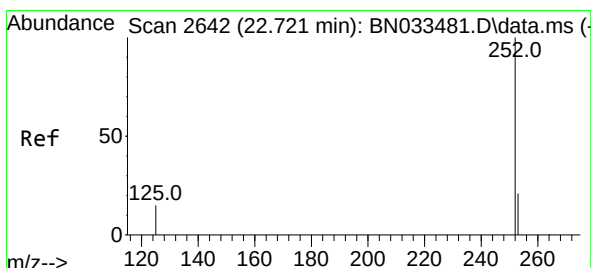
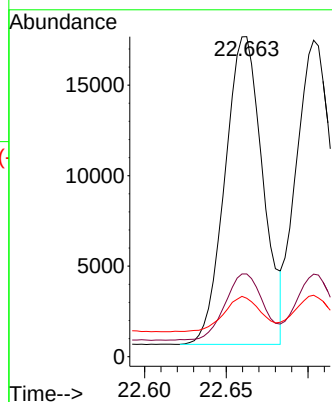
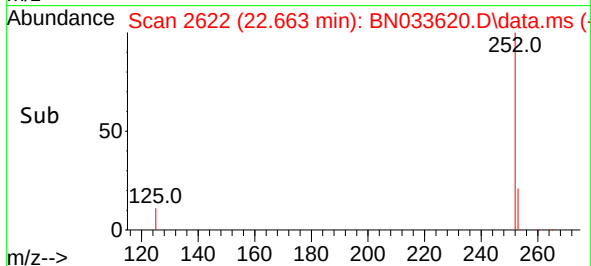


Tgt Ion:	252	Resp:	27364
Ion Ratio	Lower	Upper	
252	100		
253	25.8	19.8	29.8
125	18.2	13.9	20.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.352 ng

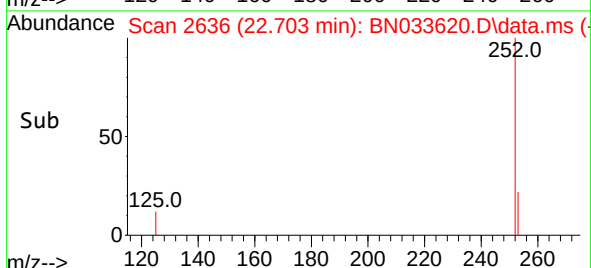
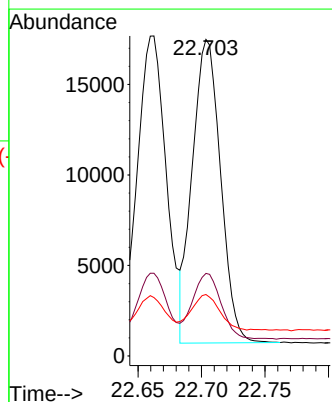
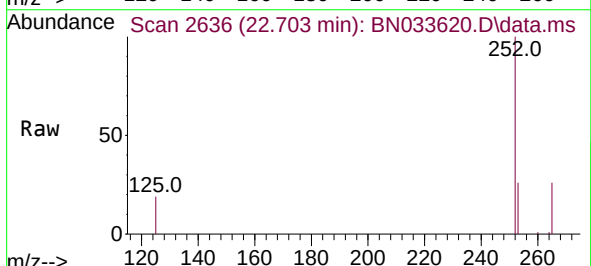
RT: 22.703 min Scan# 2636

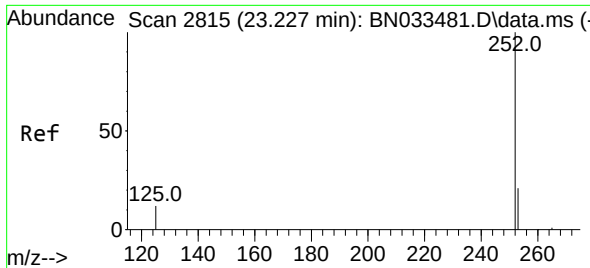
Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Tgt Ion:	252	Resp:	25932
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.8	29.8
125	19.4	15.8	23.8





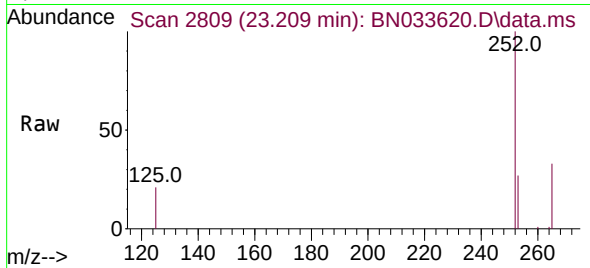
#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.209 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS

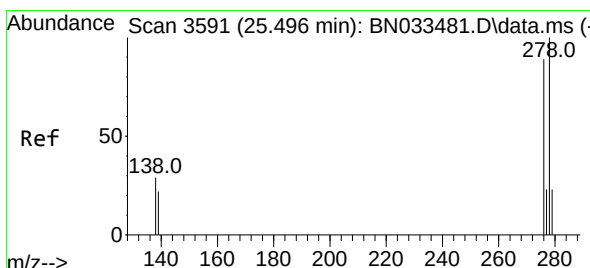
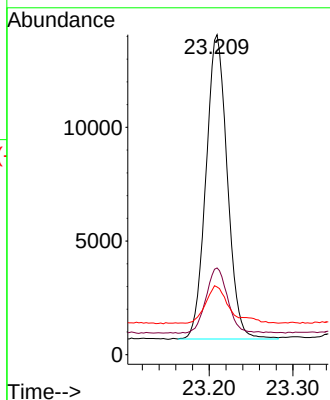
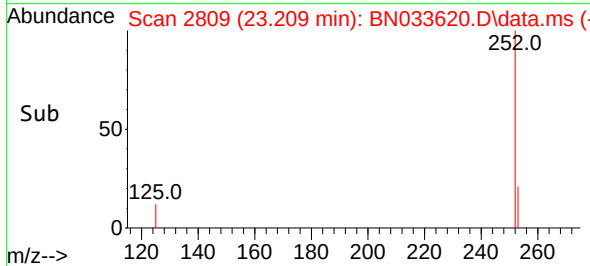


Tgt Ion:252 Resp: 2370
Ion Ratio Lower Upper
252 100
253 27.1 21.5 32.3
125 21.2 17.0 25.4

Manual Integrations

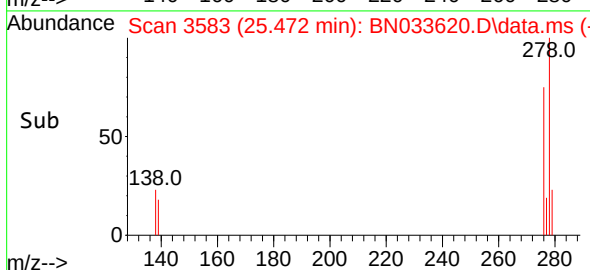
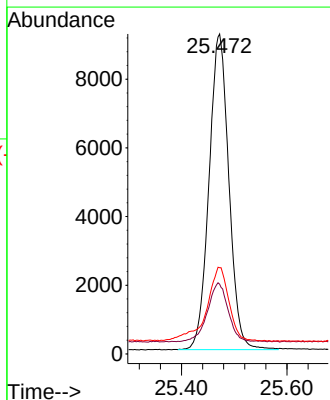
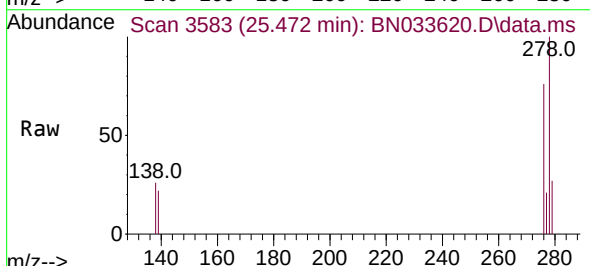
APPROVED

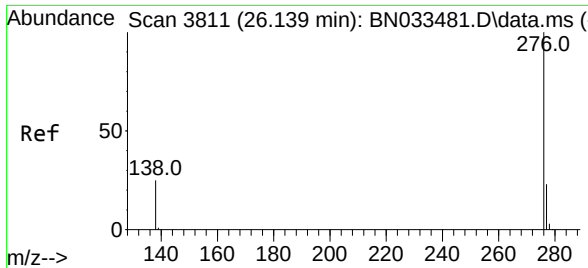
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BN033620.D
Acq: 26 Aug 2024 13:56

Tgt Ion:278 Resp: 24026
Ion Ratio Lower Upper
278 100
139 21.8 19.1 28.7
279 27.0 21.0 31.4





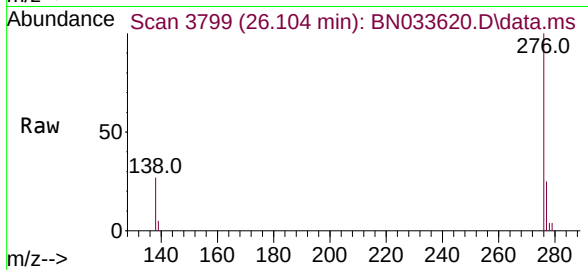
#41
 Benzo(g,h,i)perylene
 Concen: 0.352 ng
 RT: 26.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033620.D
 Acq: 26 Aug 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB162941BS



Tgt Ion:276 Resp: 25038
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.7 29.5
 138 26.9 21.8 32.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

