

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033686.D
 Acq On : 30 Aug 2024 01:46
 Operator : MA/JU
 Sample : PB163051BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163051BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 02:14:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6371	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16650	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7628	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	14691	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10483	0.400	ng	0.00
35) Perylene-d12	23.282	264	11098	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	7229	0.377	ng	0.00
5) Phenol-d6	6.714	99	8524	0.377	ng	0.00
8) Nitrobenzene-d5	8.659	82	5216	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	8976	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1306	0.357	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	12606	0.392	ng	0.00
27) Fluoranthene-d10	18.956	212	13406	0.370	ng	0.00
31) Terphenyl-d14	19.570	244	8966	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	2802	0.378	ng	99
3) n-Nitrosodimethylamine	3.464	42	3246	0.373	ng	# 97
6) bis(2-Chloroethyl)ether	6.967	93	6787	0.393	ng	100
9) Naphthalene	10.336	128	17056	0.383	ng	99
10) Hexachlorobutadiene	10.635	225	3525	0.382	ng	# 99
12) 2-Methylnaphthalene	11.960	142	10403	0.379	ng	99
16) Acenaphthylene	13.879	152	12423	0.376	ng	100
17) Acenaphthene	14.221	154	8745	0.381	ng	99
18) Fluorene	15.215	166	10868	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.301	198	756	0.339	ng	84
21) 4-Bromophenyl-phenylether	16.123	248	3354	0.395	ng	95
22) Hexachlorobenzene	16.222	284	3863	0.398	ng	99
23) Atrazine	16.396	200	2479	0.366	ng	98
24) Pentachlorophenol	16.569	266	1268	0.289	ng	98
25) Phenanthrene	16.954	178	15550	0.381	ng	100
26) Anthracene	17.041	178	13300	0.376	ng	100
28) Fluoranthene	18.984	202	16858	0.366	ng	100
30) Pyrene	19.351	202	17097	0.403	ng	100
32) Benzo(a)anthracene	21.104	228	14249	0.385	ng	99
33) Chrysene	21.157	228	15182	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	8146m	0.389	ng	
36) Indeno(1,2,3-cd)pyrene	25.422	276	18884	0.397	ng	100
37) Benzo(b)fluoranthene	22.642	252	15810	0.388	ng	98
38) Benzo(k)fluoranthene	22.683	252	15634	0.391	ng	99
39) Benzo(a)pyrene	23.189	252	13172	0.387	ng	99
40) Dibenzo(a,h)anthracene	25.437	278	14845	0.392	ng	99
41) Benzo(g,h,i)perylene	26.072	276	16310	0.396	ng	100

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

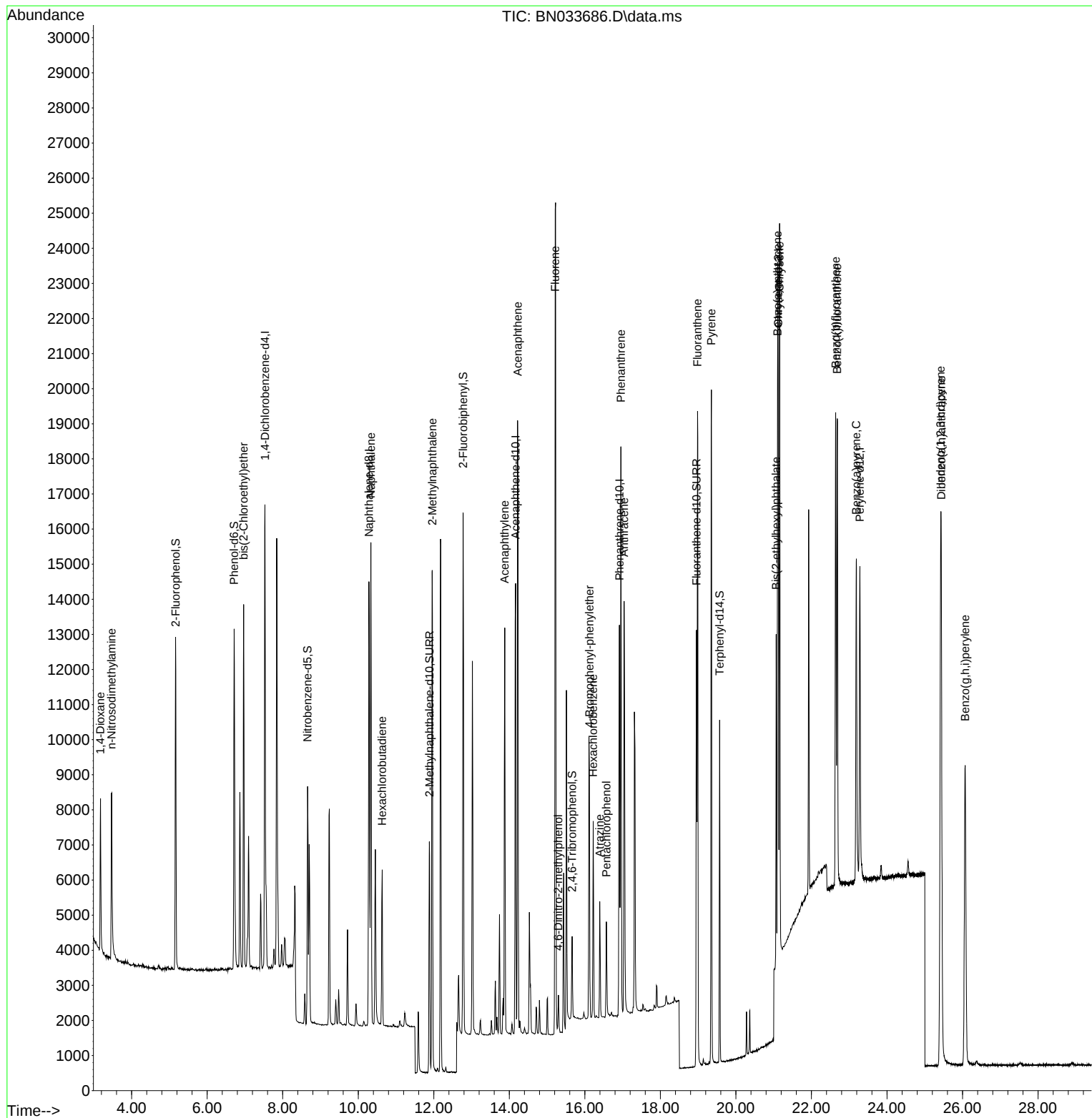
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033686.D
Acq On : 30 Aug 2024 01:46
Operator : MA/JU
Sample : PB163051BSD
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Instrument :
BNA_N
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Quant Time: Aug 30 02:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

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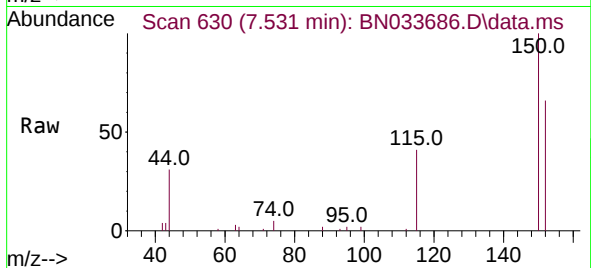
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

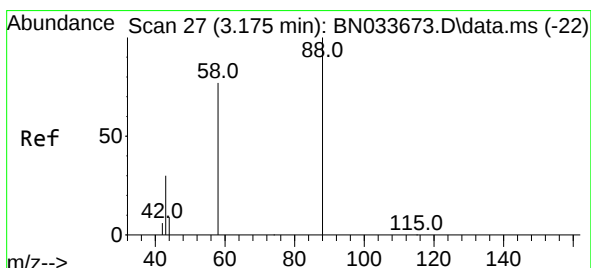
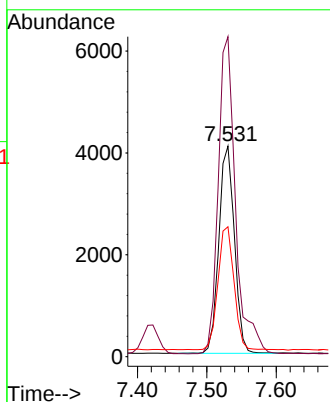
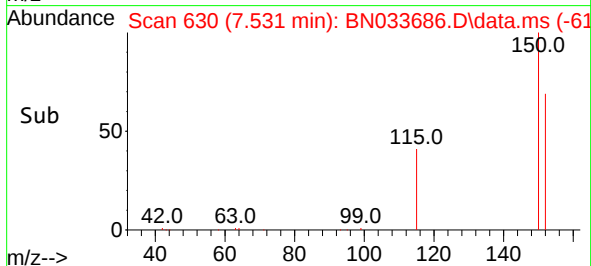
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



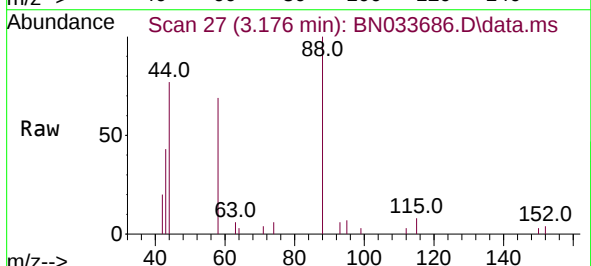
Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
150 152.0 123.4 185.0
115 61.7 51.3 76.9

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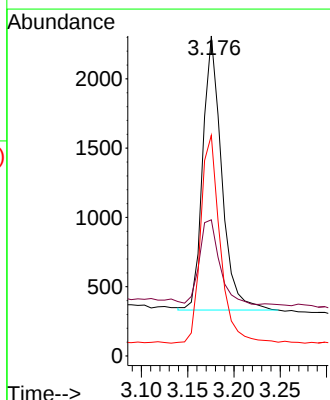
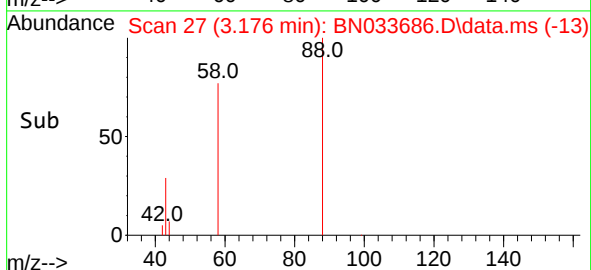
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

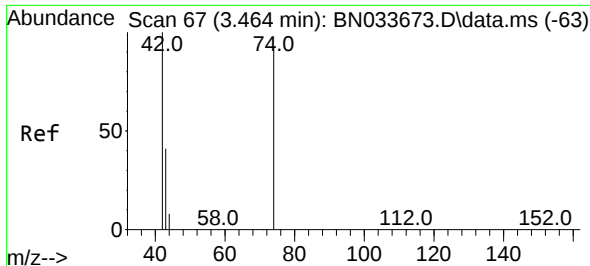


#2
1,4-Dioxane
Concen: 0.378 ng
RT: 3.176 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



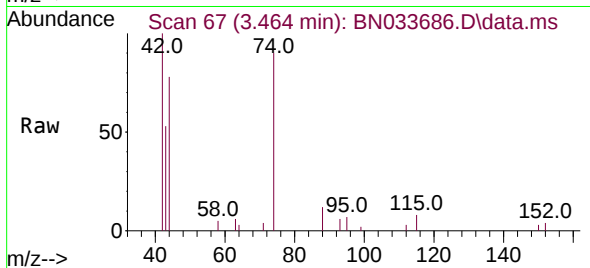
Tgt Ion: 88 Resp: 2802
Ion Ratio Lower Upper
88 100
43 33.0 26.8 40.2
58 78.6 63.4 95.0





#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.464 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

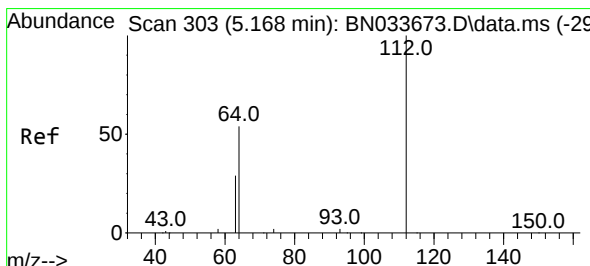
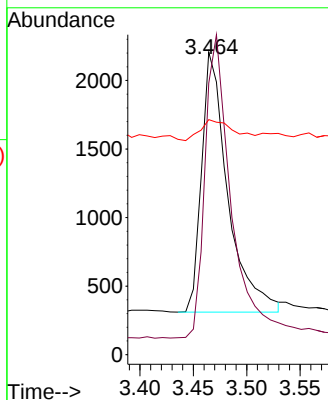
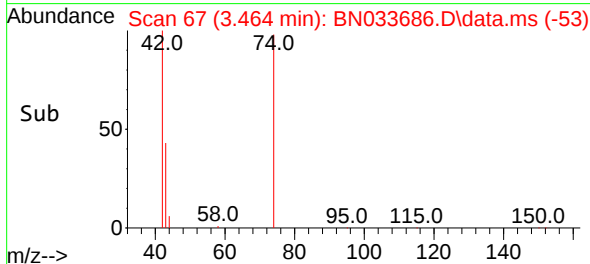
Instrument :
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PB163051BSD



Tgt Ion: 42 Resp: 3240
Ion Ratio Lower Upper
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74 117.5 91.8 137.6
44 10.0 6.2 9.4

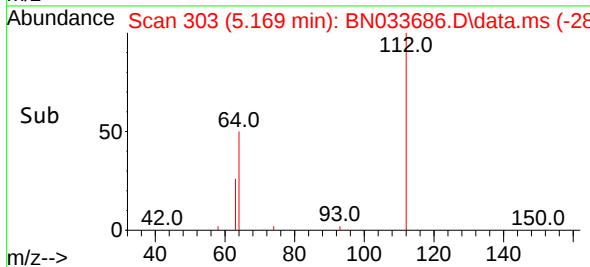
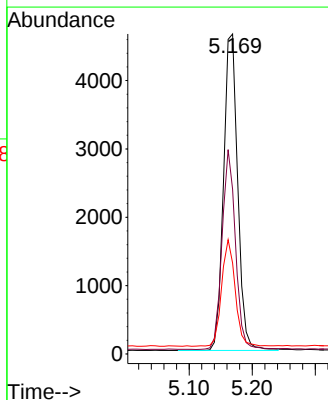
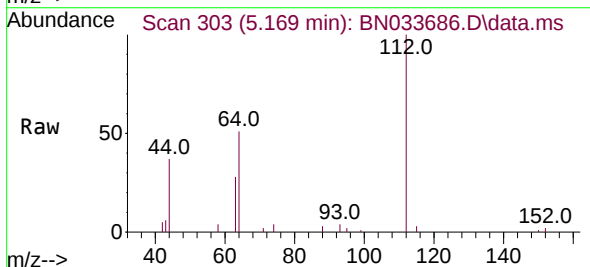
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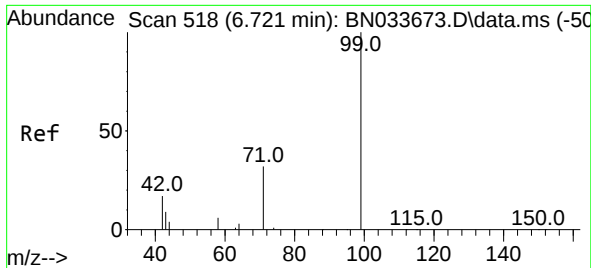
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

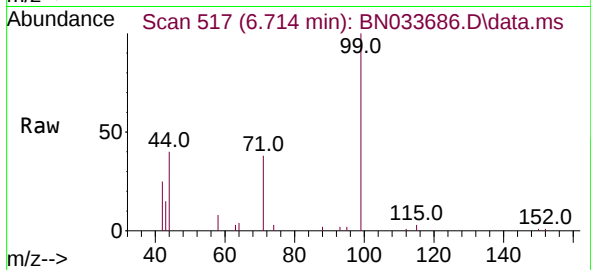
Tgt Ion:112 Resp: 7229
Ion Ratio Lower Upper
112 100
64 59.9 48.6 72.8
63 32.1 26.6 39.8





#5
Phenol-d6
Concen: 0.377 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

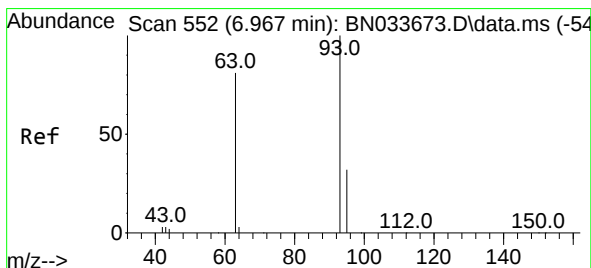
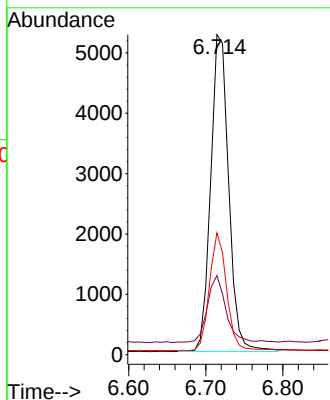
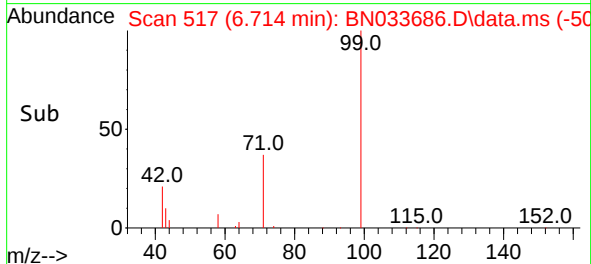
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



Tgt Ion: 99 Resp: 8524
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.8
71 35.6 28.0 42.0

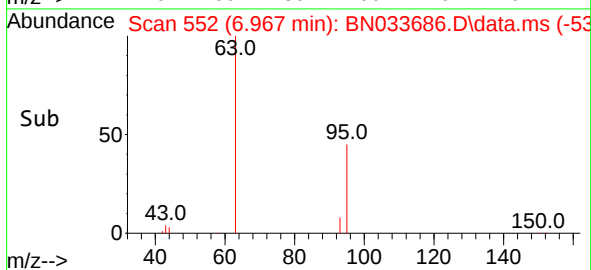
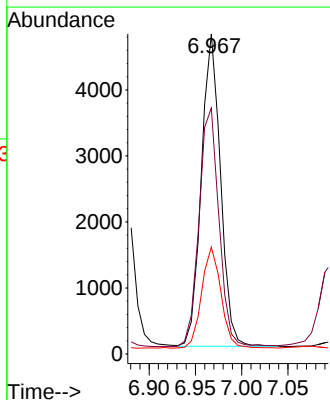
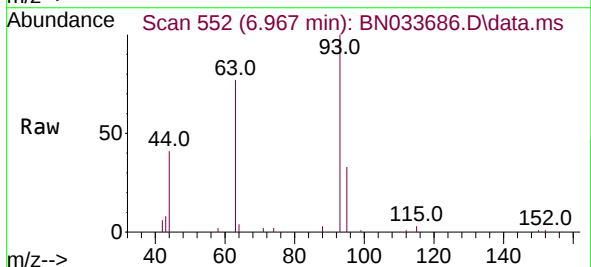
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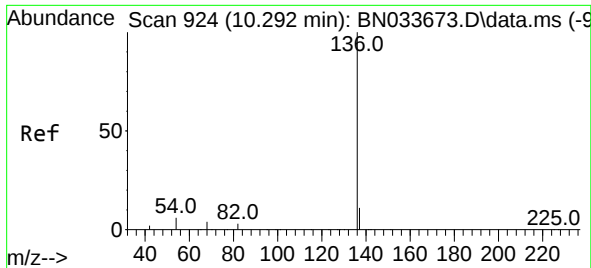
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Tgt Ion: 93 Resp: 6787
Ion Ratio Lower Upper
93 100
63 79.9 63.9 95.9
95 33.0 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

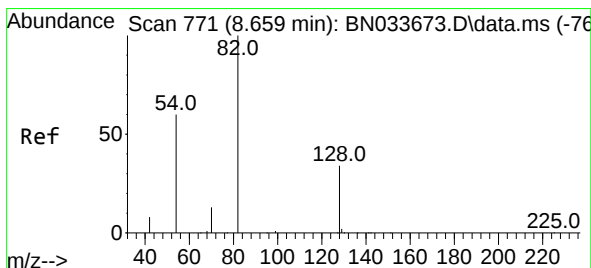
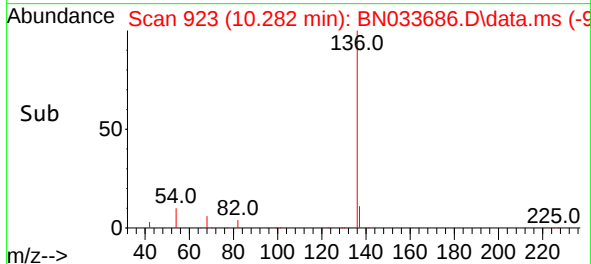
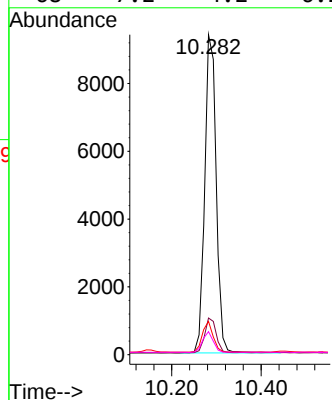
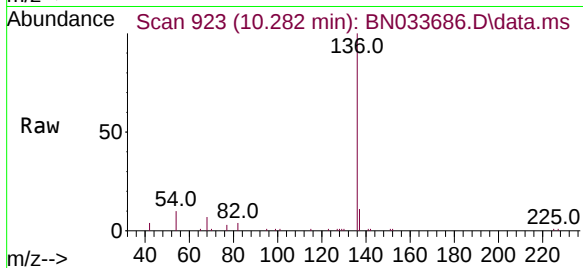
PB163051BSD

Tgt Ion:136 Resp: 16650
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.4 5.8 8.6
68 7.2 4.2 6.2

Manual Integrations

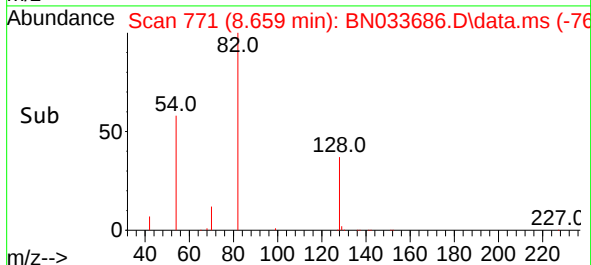
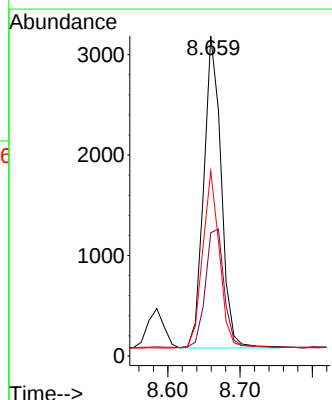
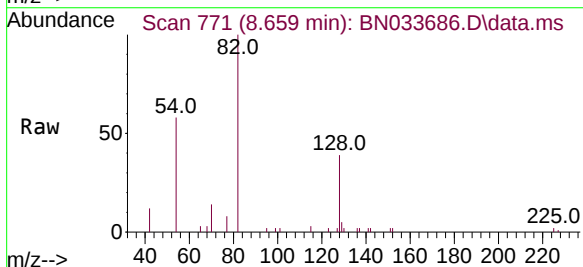
APPROVED

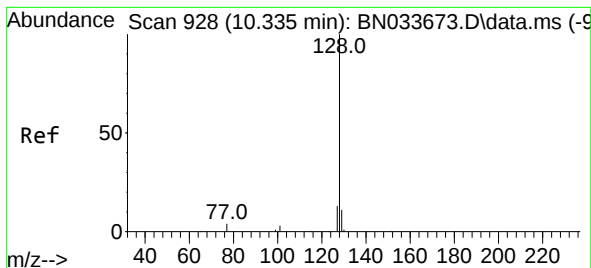
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Tgt Ion: 82 Resp: 5216
Ion Ratio Lower Upper
82 100
128 38.5 29.3 43.9
54 57.7 49.4 74.0





#9

Naphthalene

Concen: 0.383 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033686.D

Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

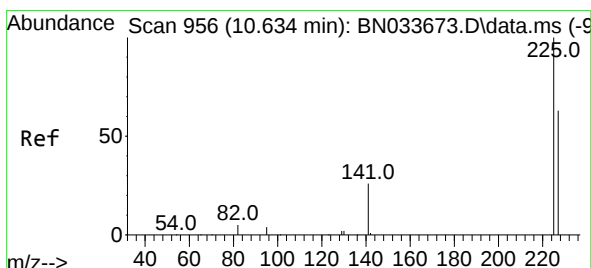
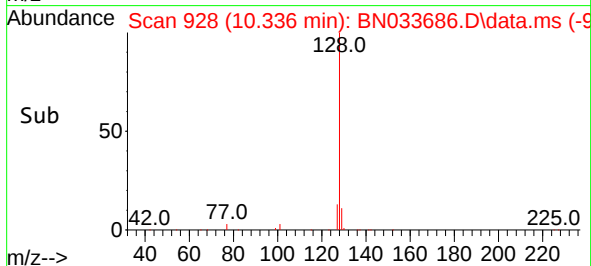
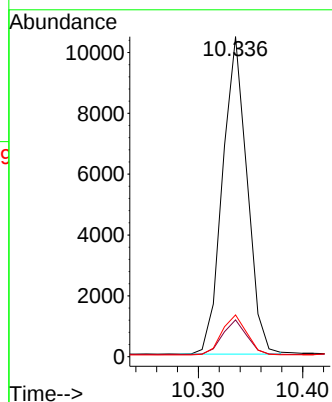
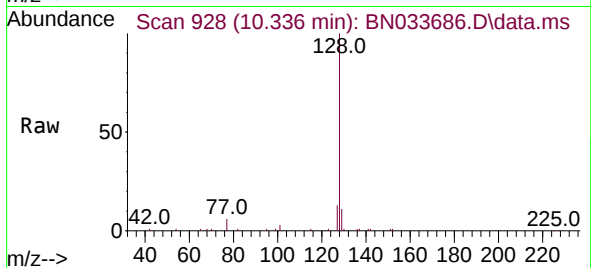
PB163051BSD

Tgt Ion:	128	Resp:	1705
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.1	11.0	16.4

Manual Integrations

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Supervised By :mohammad ahmed 09/02/2024



#10

Hexachlorobutadiene

Concen: 0.382 ng

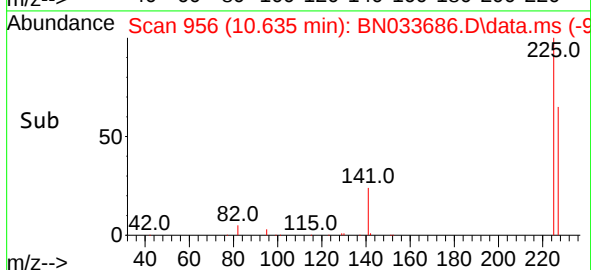
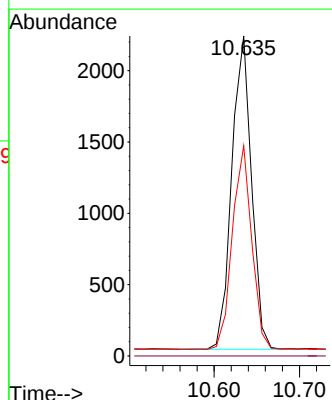
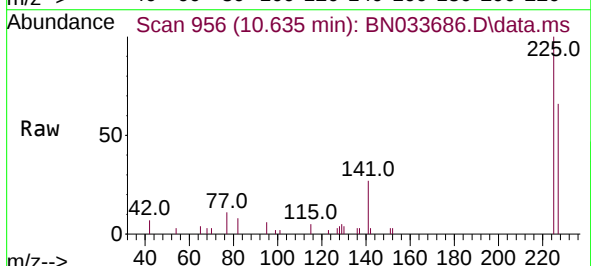
RT: 10.635 min Scan# 956

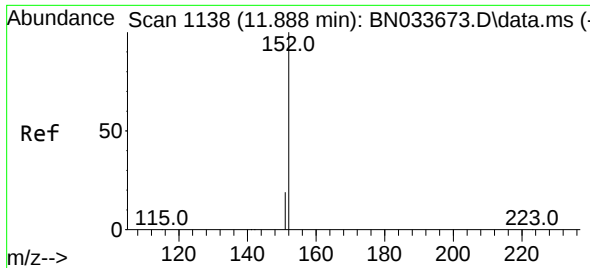
Delta R.T. 0.000 min

Lab File: BN033686.D

Acq: 30 Aug 2024 01:46

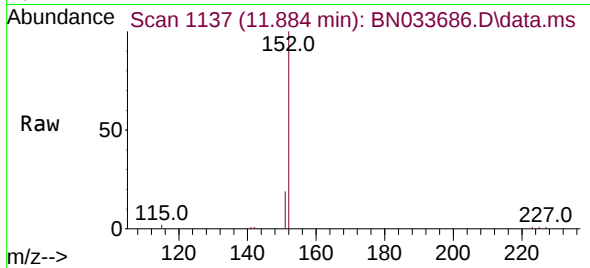
Tgt Ion:	225	Resp:	3525
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

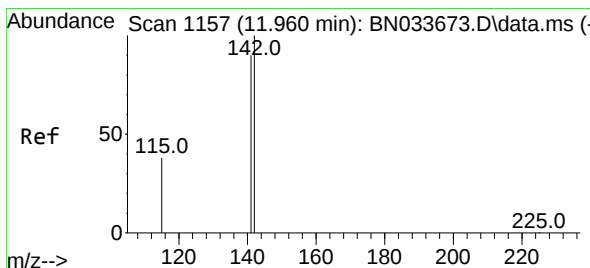
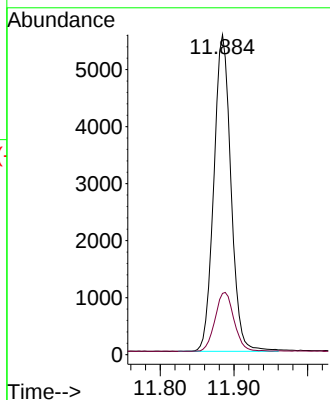
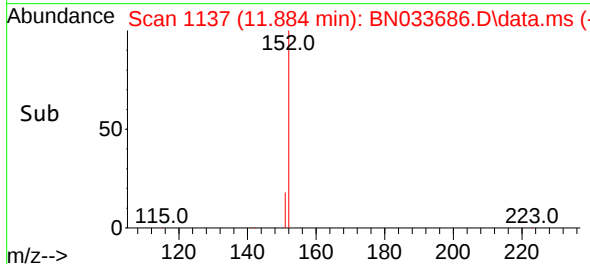
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



Tgt Ion:152 Resp: 8970
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

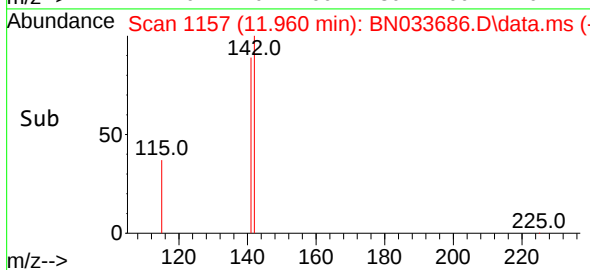
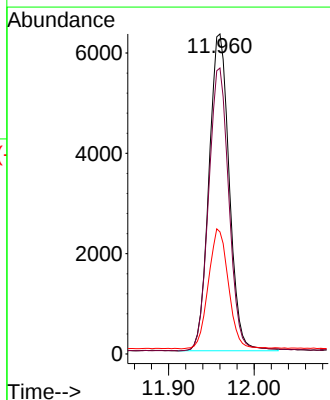
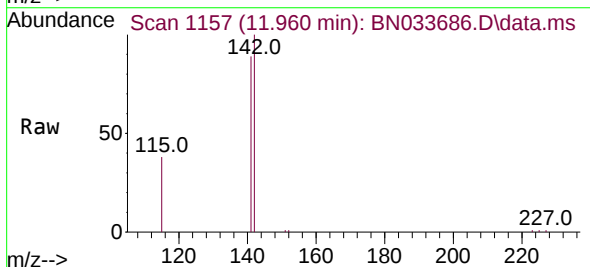
Manual Integrations
APPROVED

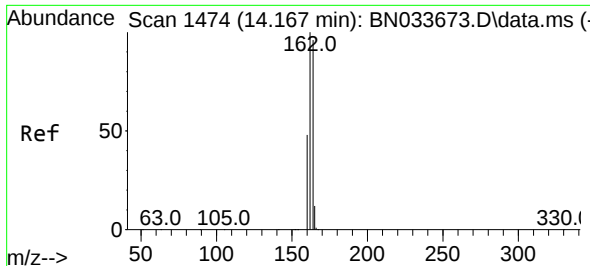
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

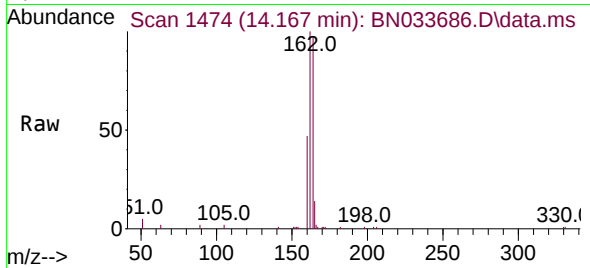
Tgt Ion:142 Resp: 10403
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8
115 38.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

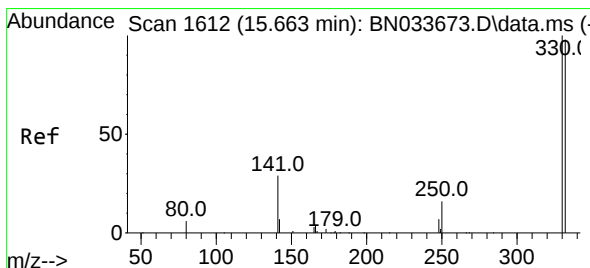
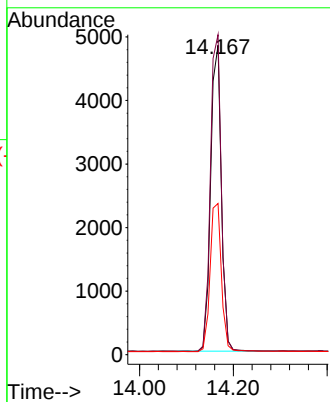
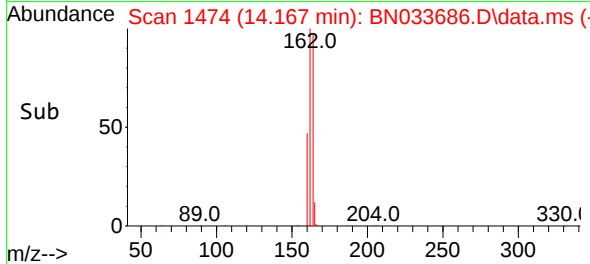
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



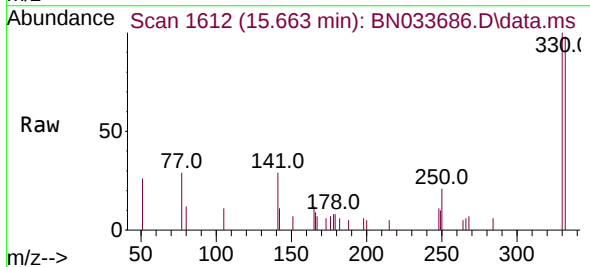
Tgt Ion:164 Resp: 7628
Ion Ratio Lower Upper
164 100
162 103.4 83.4 125.2
160 48.9 40.2 60.2

Manual Integrations
APPROVED

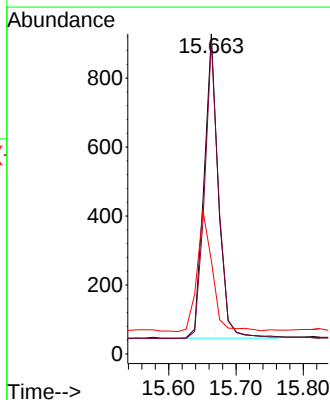
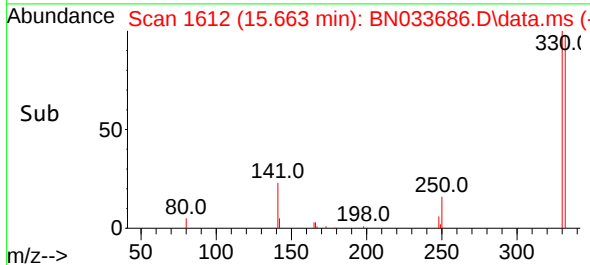
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

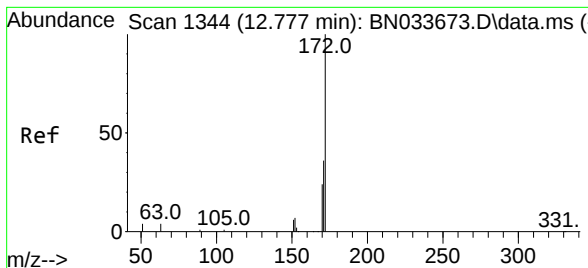


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



Tgt Ion:330 Resp: 1306
Ion Ratio Lower Upper
330 100
332 96.2 78.6 118.0
141 42.2 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

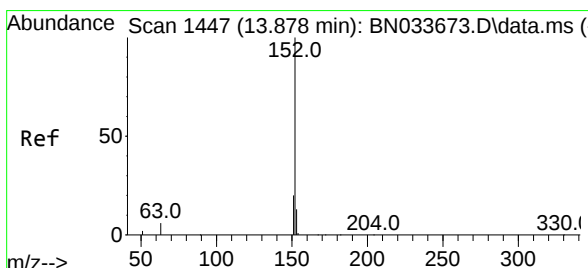
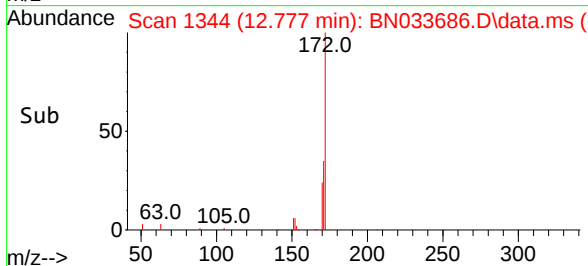
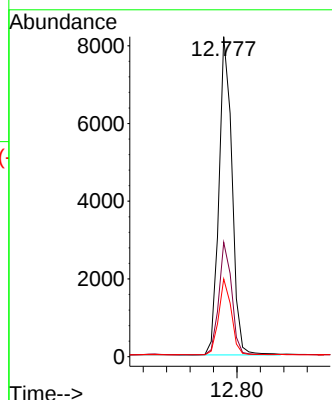
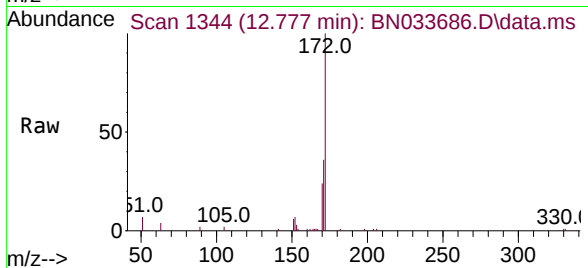
PB163051BSD

Tgt Ion:172 Resp: 12600
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 24.3 19.7 29.5

Manual Integrations

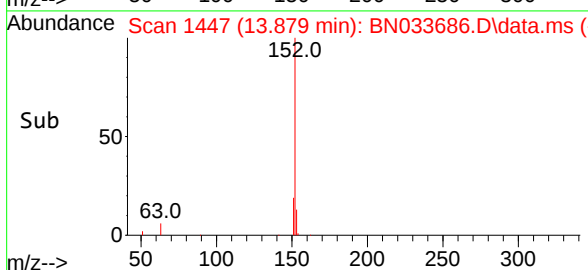
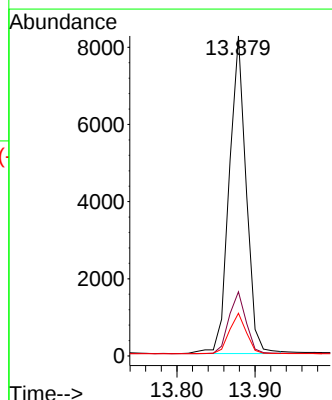
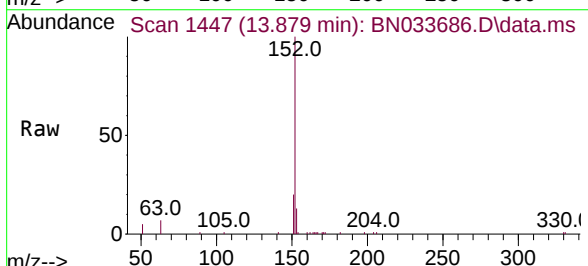
APPROVED

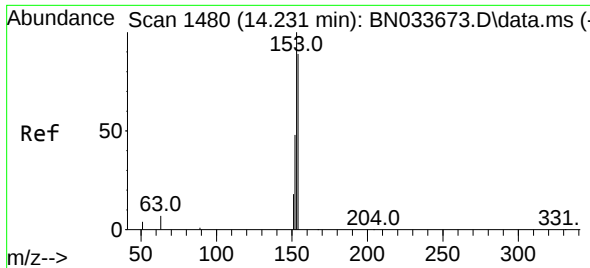
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

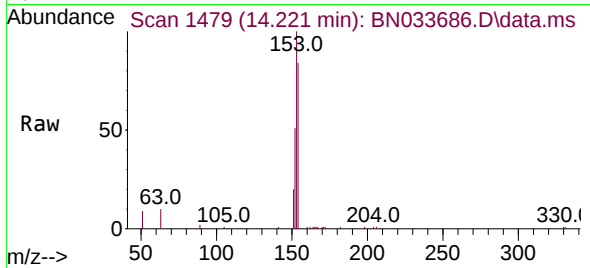
Tgt Ion:152 Resp: 12423
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.221 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

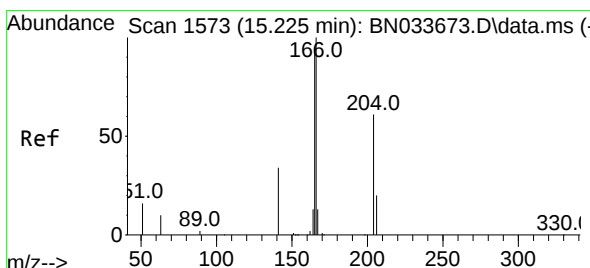
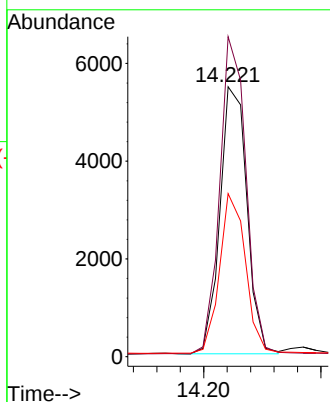
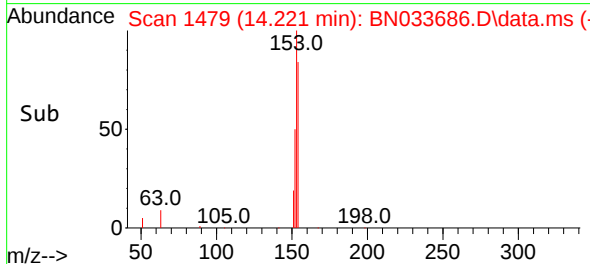
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



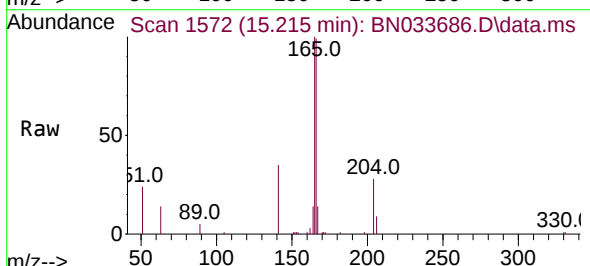
Tgt Ion:154 Resp: 8745
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 57.6 45.4 68.2

Manual Integrations
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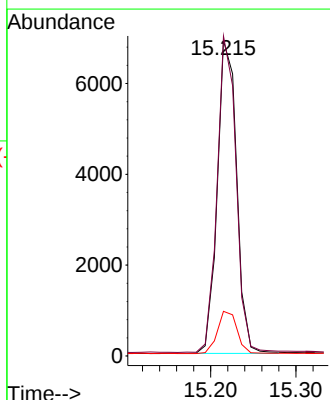
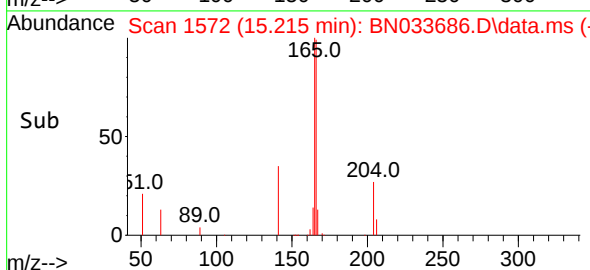
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

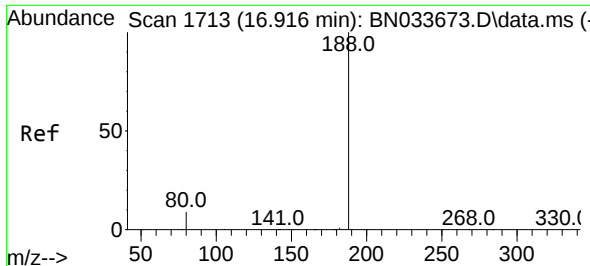


#18
Fluorene
Concen: 0.382 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



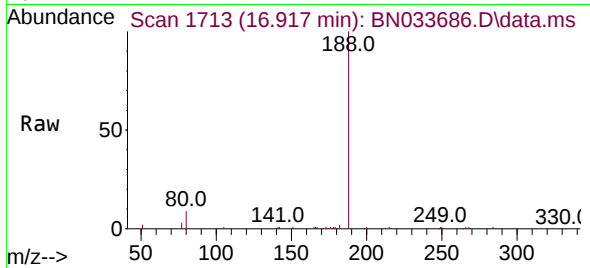
Tgt Ion:166 Resp: 10868
Ion Ratio Lower Upper
166 100
165 98.9 78.6 118.0
167 13.8 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

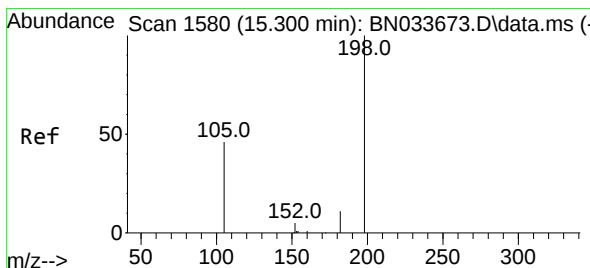
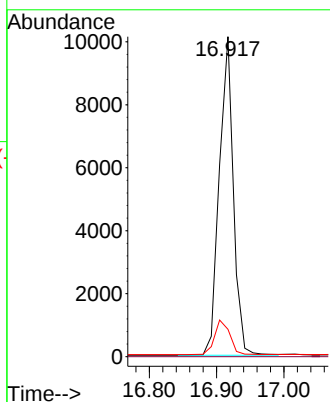
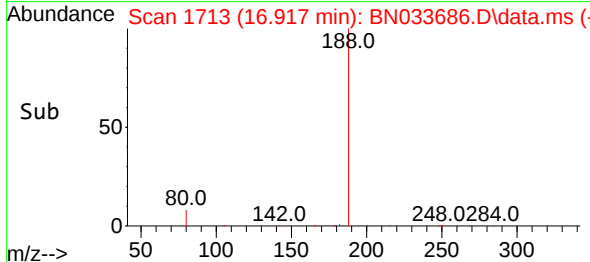
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



Tgt Ion:188 Resp: 1469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.4 11.0

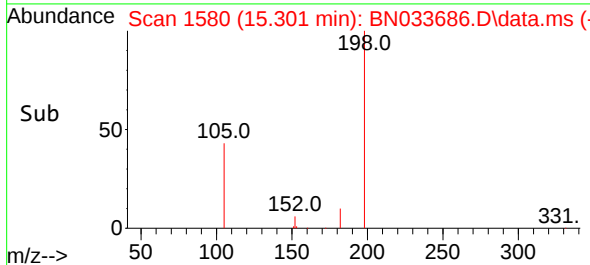
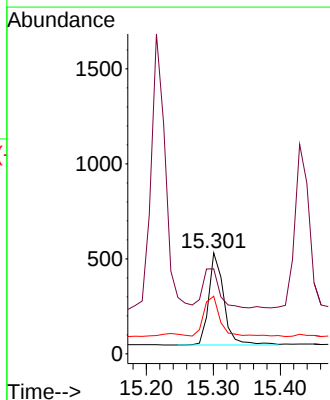
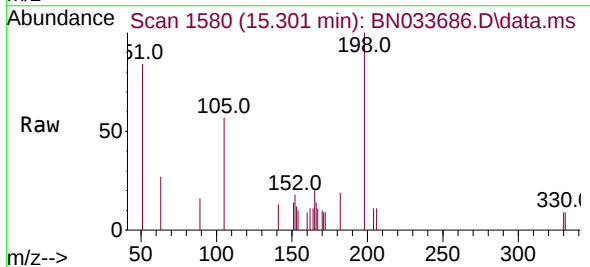
Manual Integrations
APPROVED

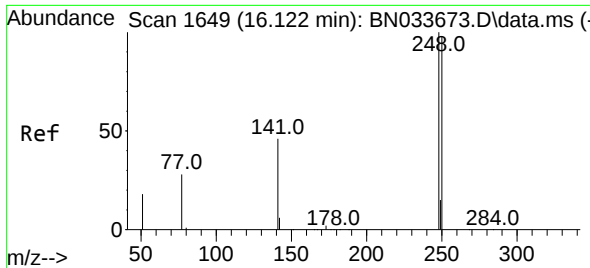
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.339 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Tgt Ion:198 Resp: 756
Ion Ratio Lower Upper
198 100
51 84.2 82.9 124.3
105 57.1 53.4 80.0





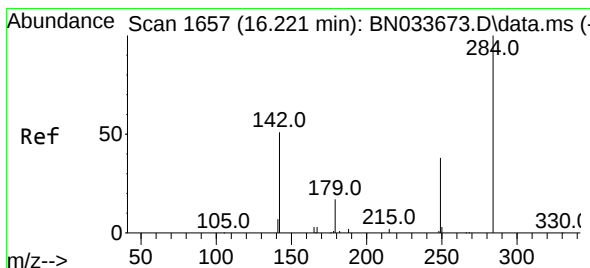
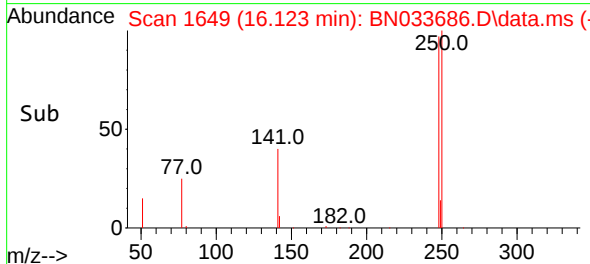
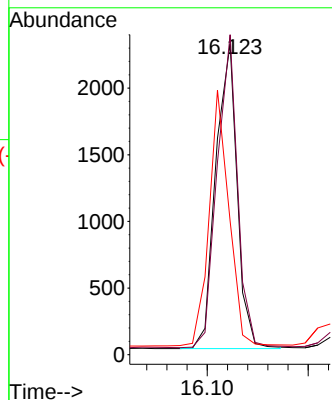
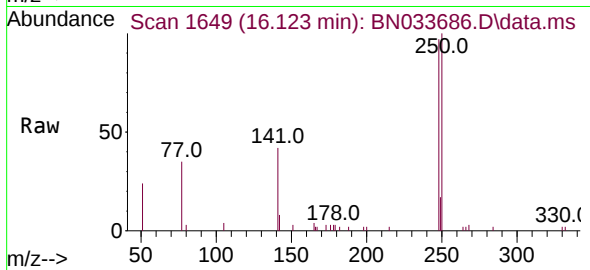
#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.123 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :
BNA_N
ClientSampleId :
PB163051BSD

Tgt Ion:248 Resp: 3354
Ion Ratio Lower Upper
248 100
250 102.9 79.0 118.4
141 43.0 38.5 57.7

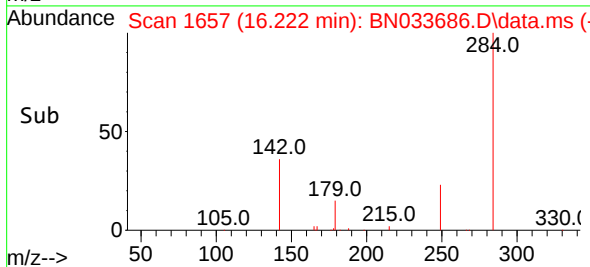
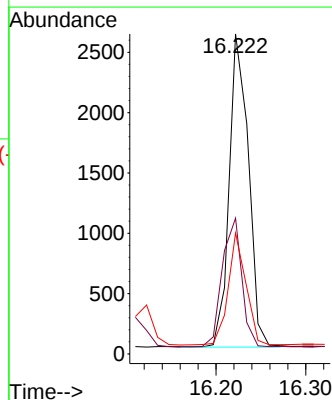
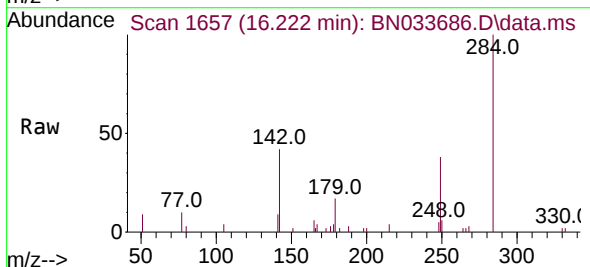
Manual Integrations
APPROVED

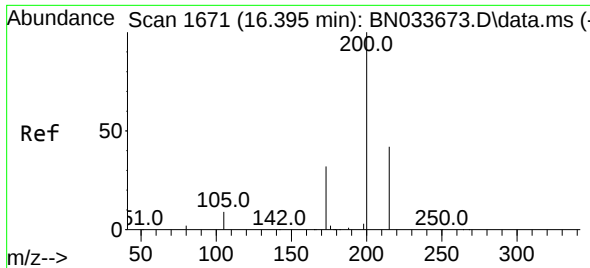
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

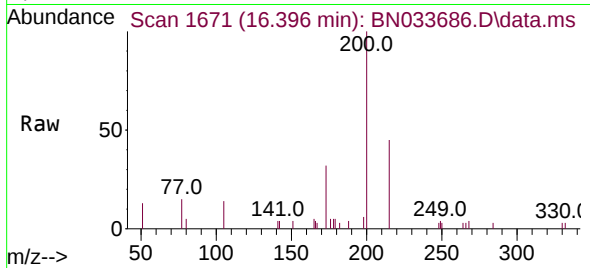
Tgt Ion:284 Resp: 3863
Ion Ratio Lower Upper
284 100
142 41.9 34.0 51.0
249 33.0 26.2 39.2





#23
Atrazine
Concen: 0.366 ng
RT: 16.396 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

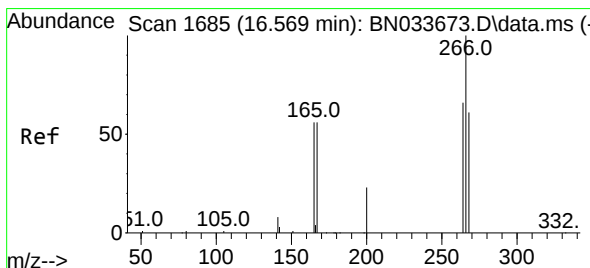
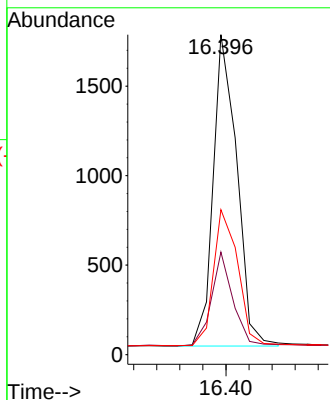
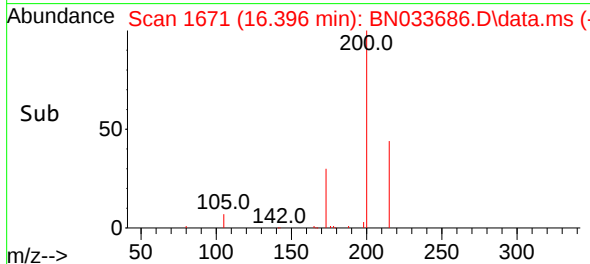
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



Tgt Ion:200 Resp: 2479
Ion Ratio Lower Upper
200 100
173 32.0 27.0 40.4
215 45.3 35.5 53.3

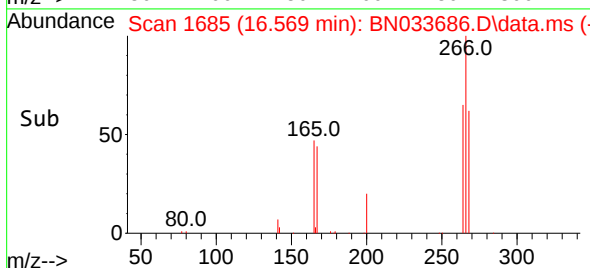
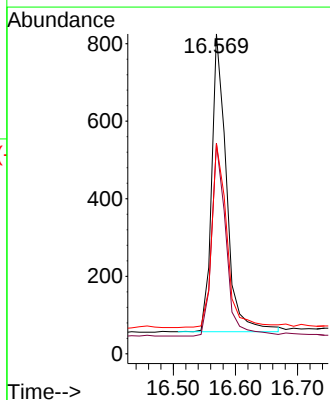
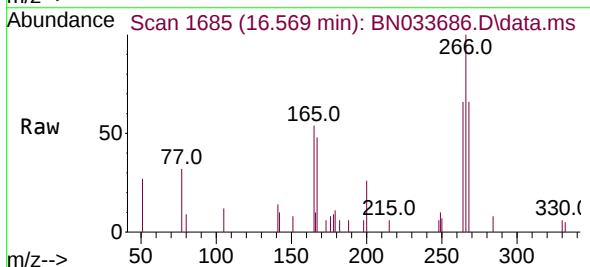
Manual Integrations
APPROVED

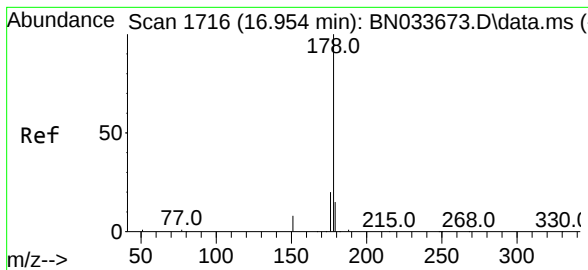
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
Concen: 0.289 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

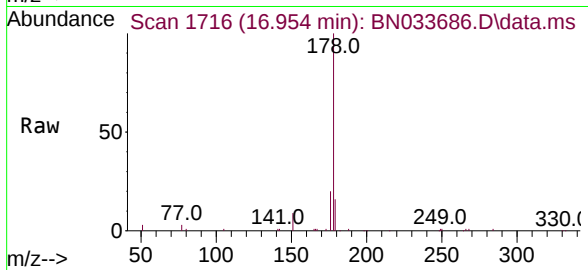
Tgt Ion:266 Resp: 1268
Ion Ratio Lower Upper
266 100
264 63.2 51.4 77.2
268 62.5 51.9 77.9





#25
Phenanthrene
Concen: 0.381 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

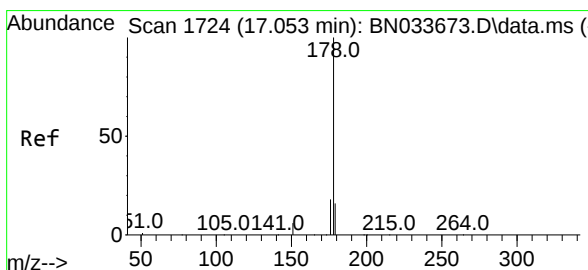
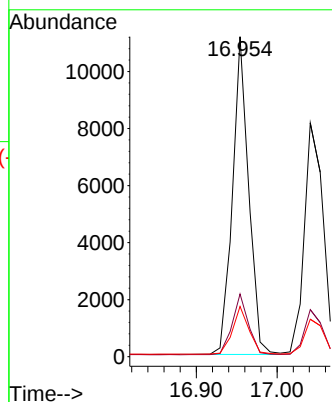
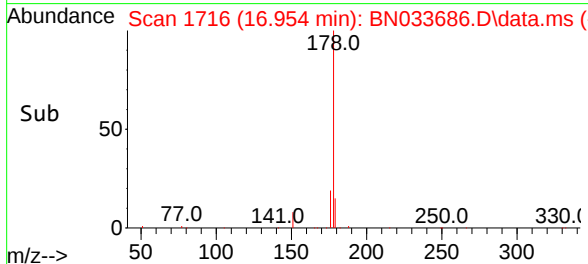
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



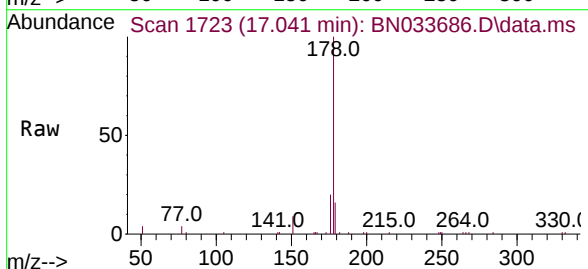
Tgt Ion:178 Resp: 15550
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.2

Manual Integrations
APPROVED

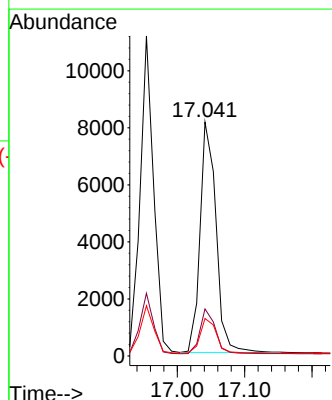
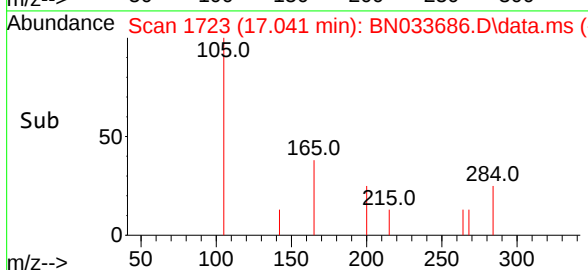
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

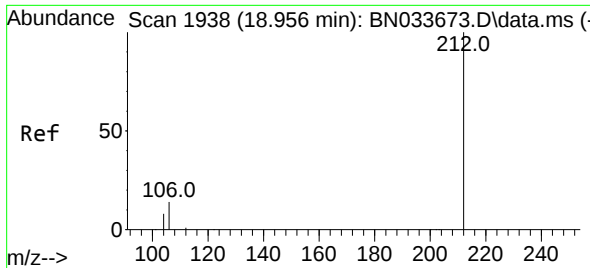


#26
Anthracene
Concen: 0.376 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



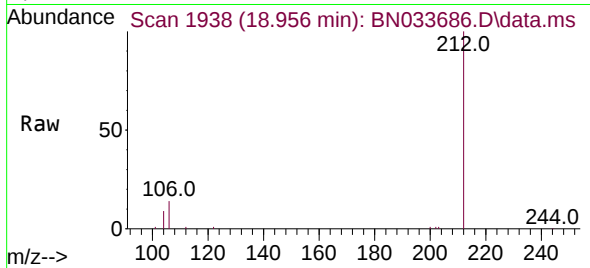
Tgt Ion:178 Resp: 13300
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

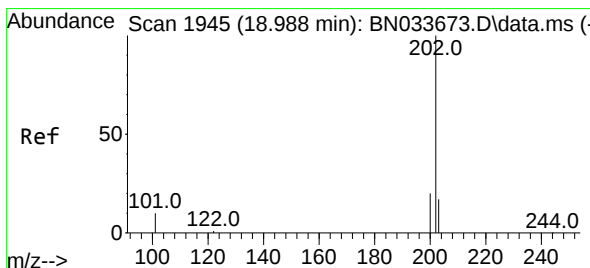
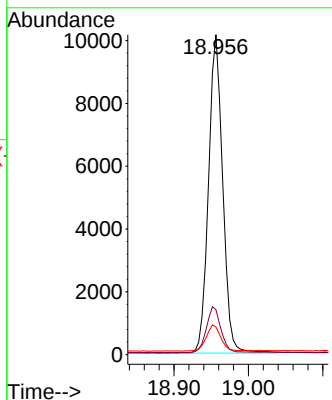
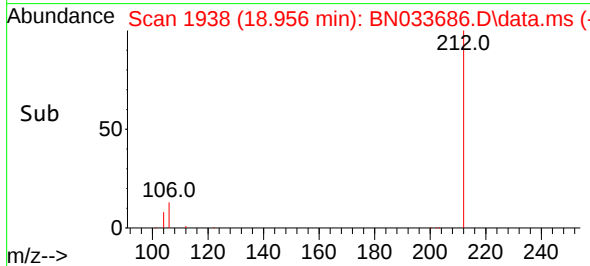
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



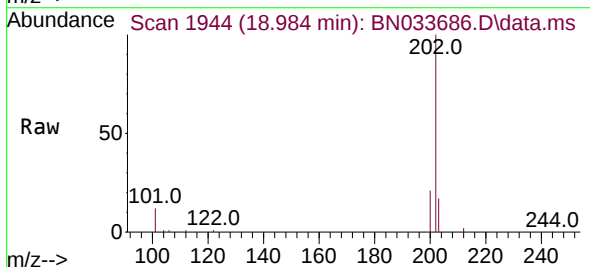
Tgt Ion:212 Resp: 13400
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.5 6.9 10.3

Manual Integrations
APPROVED

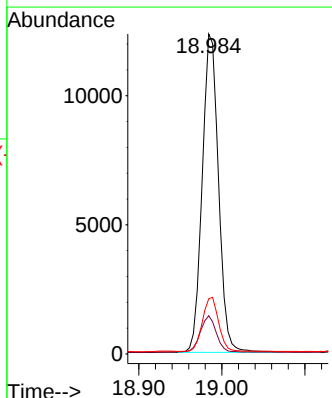
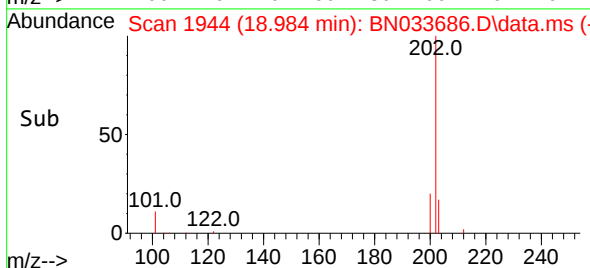
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

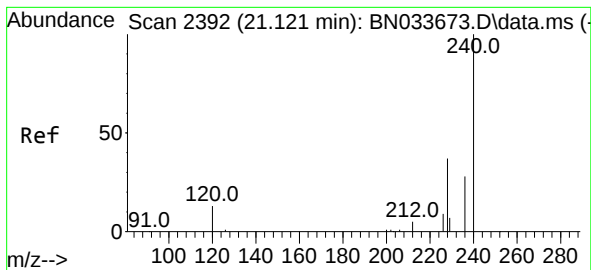


#28
Fluoranthene
Concen: 0.366 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



Tgt Ion:202 Resp: 16858
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033686.D

Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

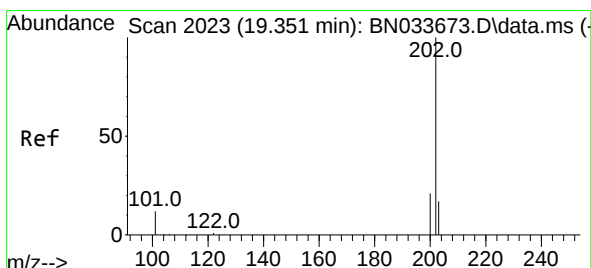
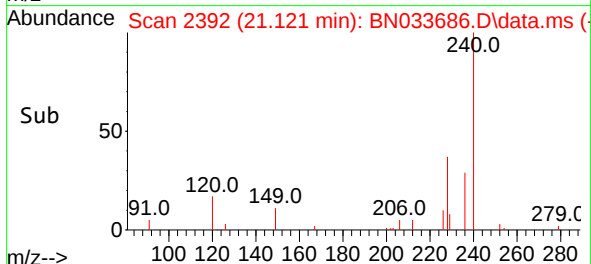
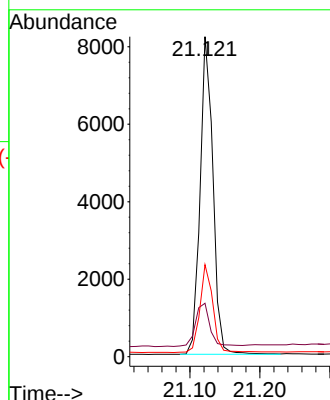
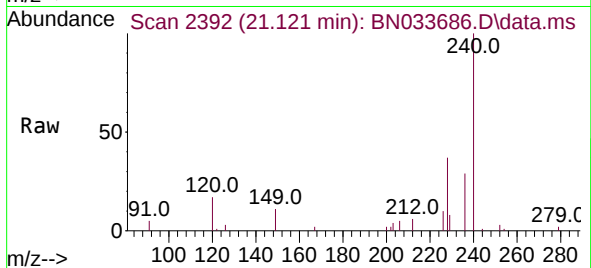
PB163051BSD

Tgt Ion:240	Resp:	1048
Ion Ratio	Lower	Upper
240	100	
120	16.7	13.3 19.9
236	28.8	23.4 35.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#30

Pyrene

Concen: 0.403 ng

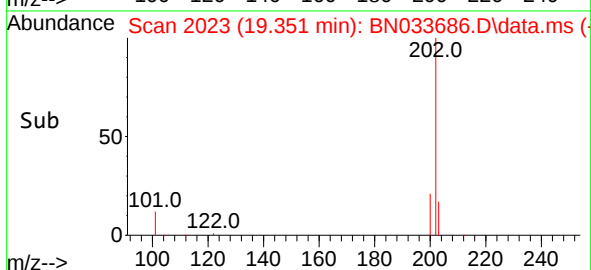
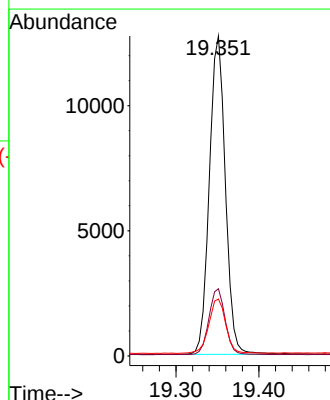
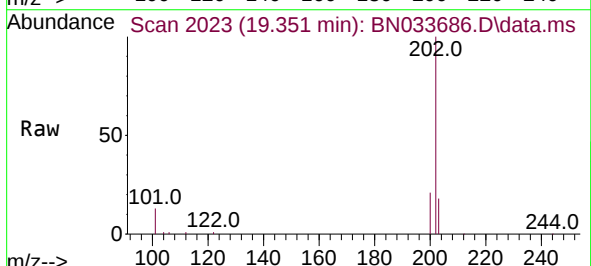
RT: 19.351 min Scan# 2023

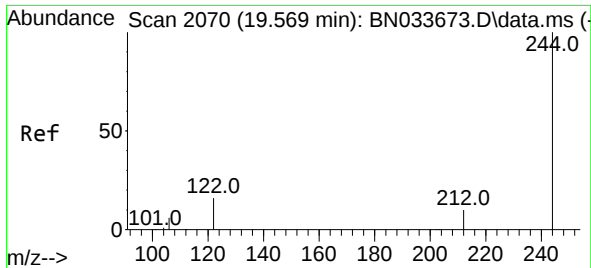
Delta R.T. 0.000 min

Lab File: BN033686.D

Acq: 30 Aug 2024 01:46

Tgt Ion:202	Resp:	17097
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.8 25.2
203	18.0	14.5 21.7





#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

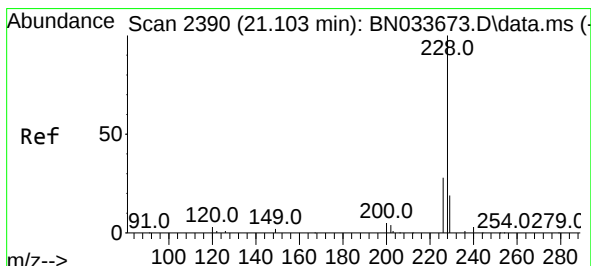
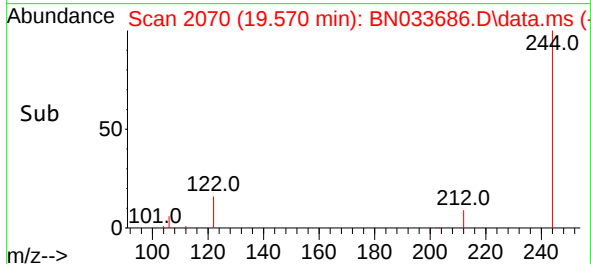
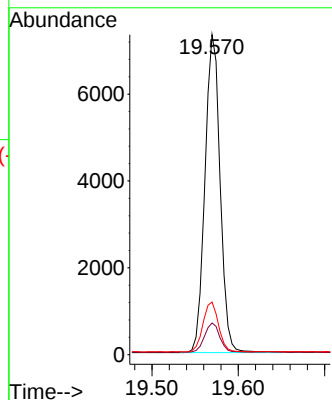
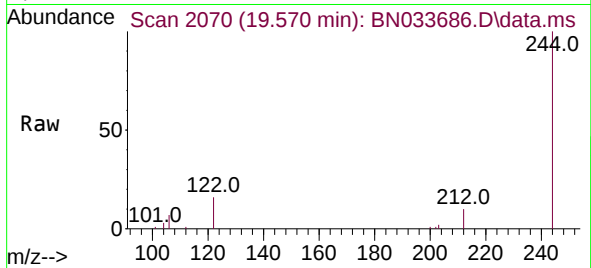
PB163051BSD

Tgt Ion:244 Resp: 8960
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 16.5 13.6 20.4

Manual Integrations

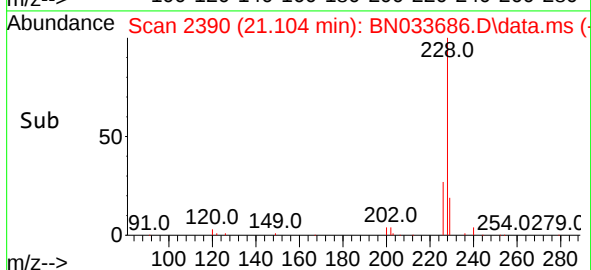
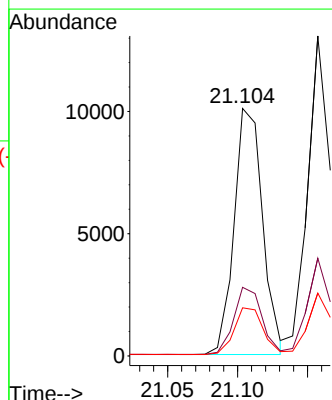
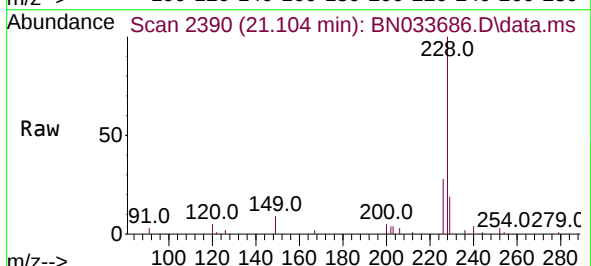
APPROVED

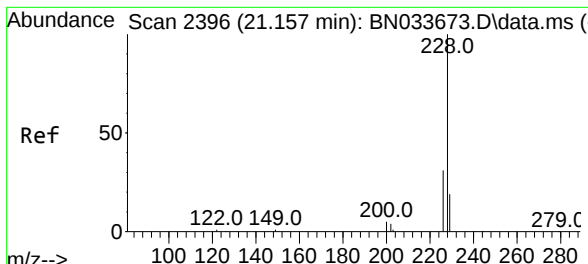
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.104 min Scan# 2390
Delta R.T. 0.001 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

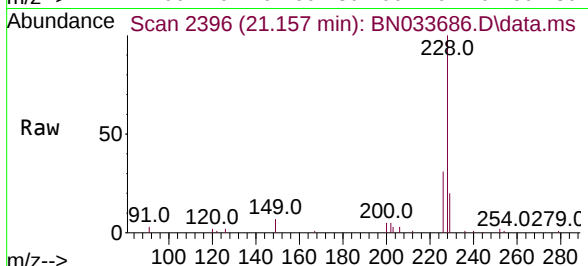
Tgt Ion:228 Resp: 14249
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 19.5 15.8 23.6





#33
Chrysene
Concen: 0.401 ng
RT: 21.157 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :
BNA_N
ClientSampleId :
PB163051BSD

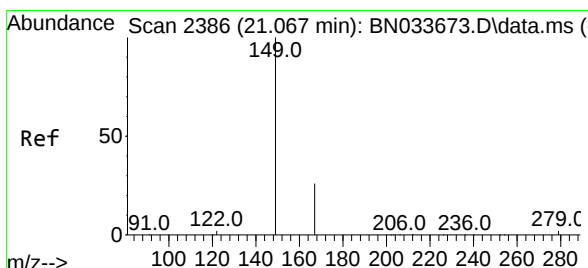
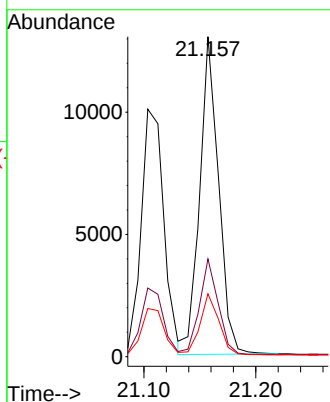
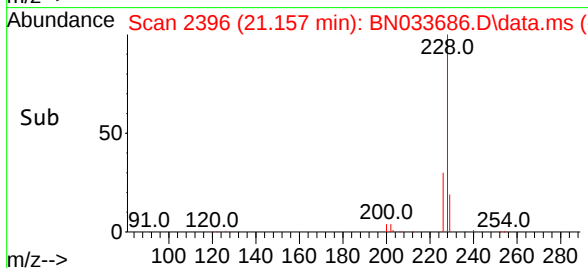


Tgt Ion:228 Resp: 1518

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	19.7	15.6	23.4

Manual Integrations
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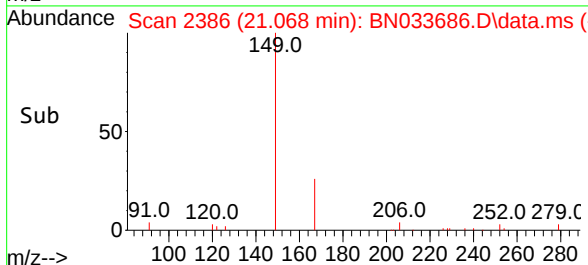
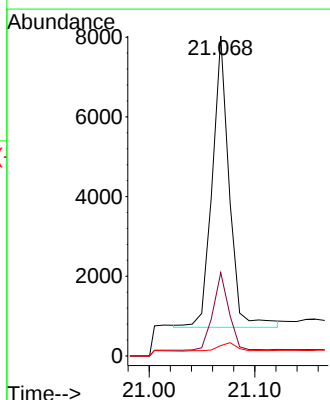
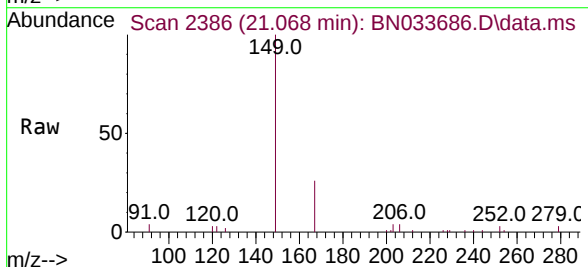
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

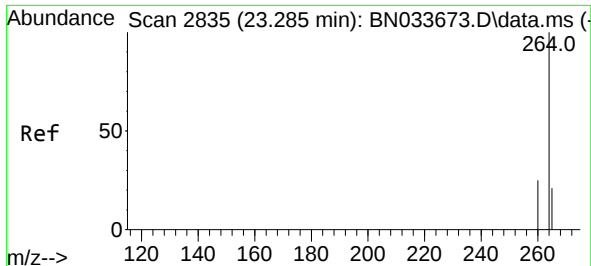


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.389 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Tgt Ion:149 Resp: 8146

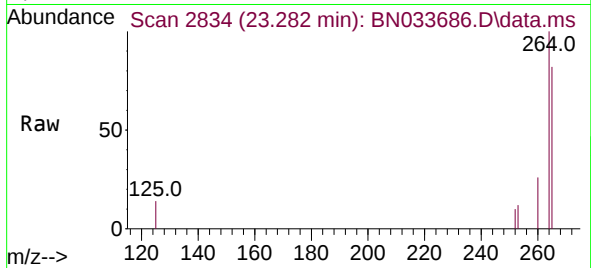
Ion	Ratio	Lower	Upper
149	100		
167	34.7	28.3	42.5
279	4.7	4.2	6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.282 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BN033686.D
 Acq: 30 Aug 2024 01:46

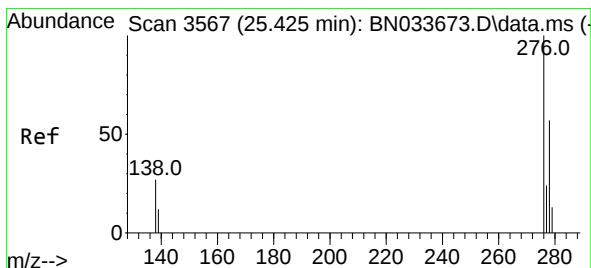
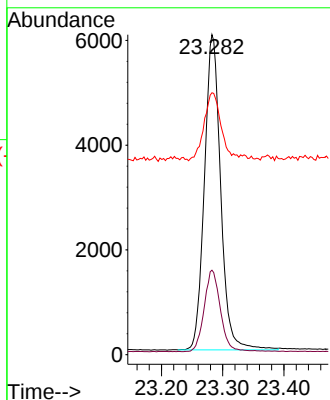
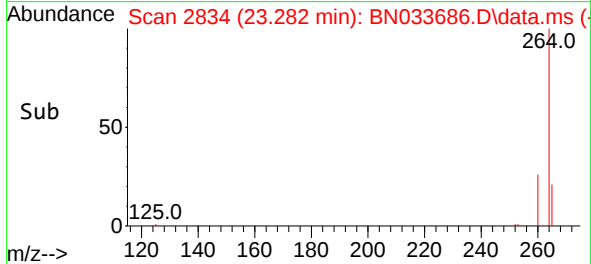
Instrument :
 BNA_N
 ClientSampleId :
 PB163051BSD



Tgt Ion:264 Resp: 11098
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 81.8 69.9 104.9

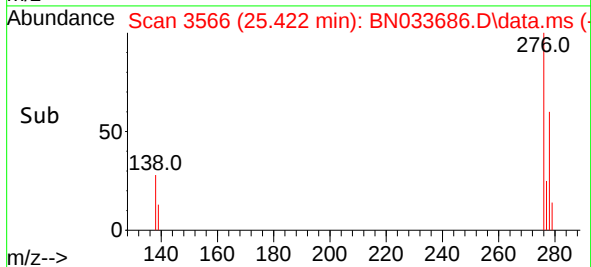
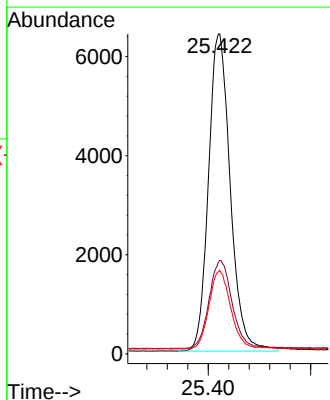
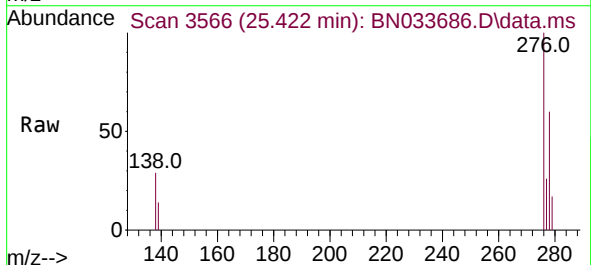
Manual Integrations
 APPROVED

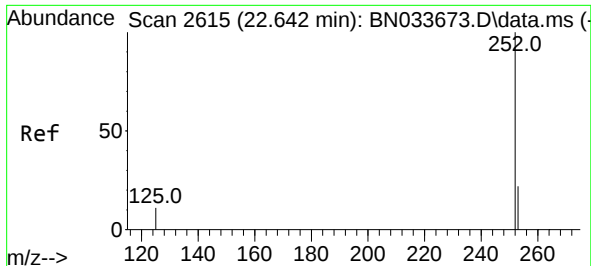
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 25.422 min Scan# 3566
 Delta R.T. -0.002 min
 Lab File: BN033686.D
 Acq: 30 Aug 2024 01:46

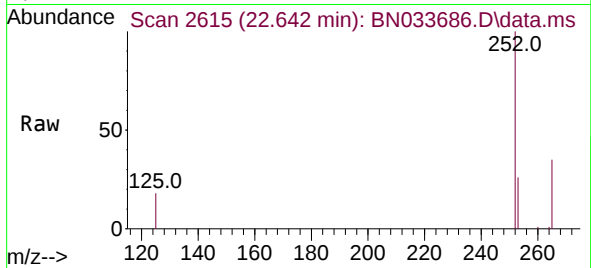
Tgt Ion:276 Resp: 18884
 Ion Ratio Lower Upper
 276 100
 138 29.3 23.3 34.9
 277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.642 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

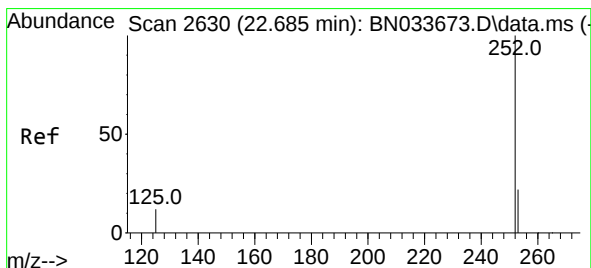
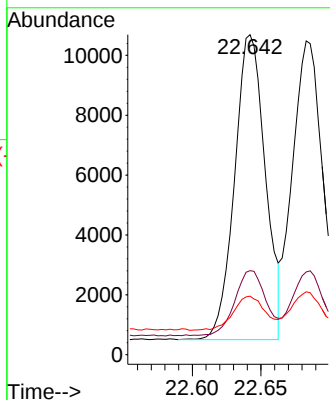
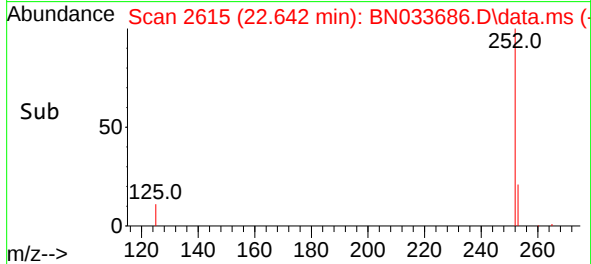
Instrument :
BNA_N
ClientSampleId :
PB163051BSD



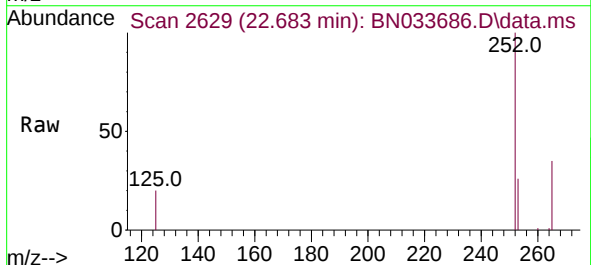
Tgt Ion:252 Resp: 15810
Ion Ratio Lower Upper
252 100
253 26.2 21.6 32.4
125 18.3 15.2 22.8

Manual Integrations
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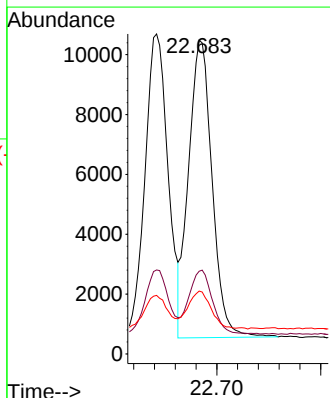
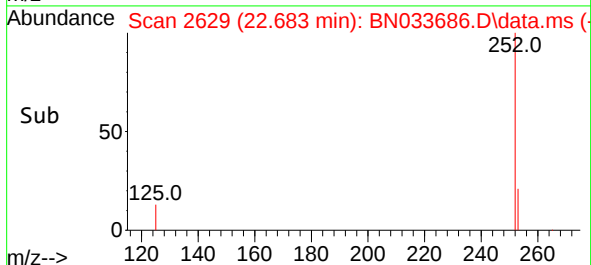
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

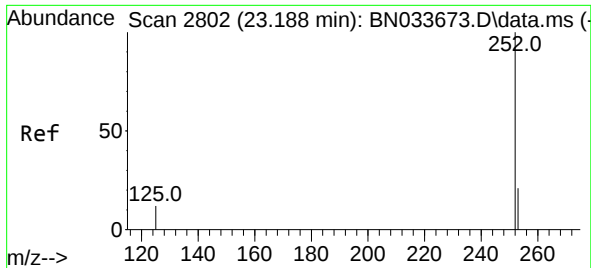


#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.683 min Scan# 2629
Delta R.T. -0.002 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46



Tgt Ion:252 Resp: 15634
Ion Ratio Lower Upper
252 100
253 26.4 21.4 32.2
125 20.0 15.8 23.6





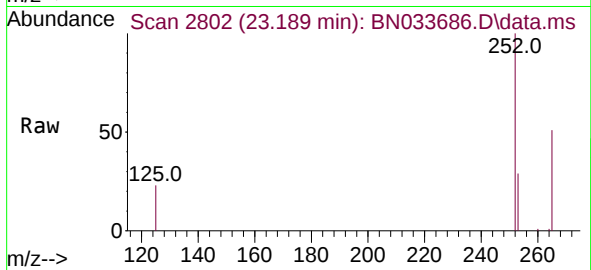
#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.189 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :

BNA_N

ClientSampleId :

PB163051BSD

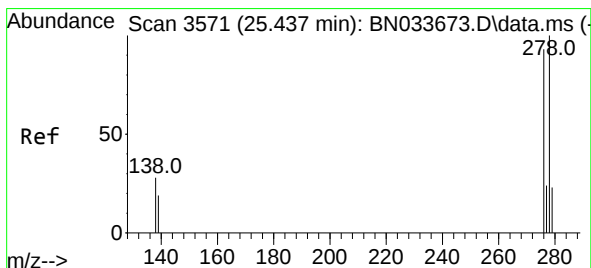
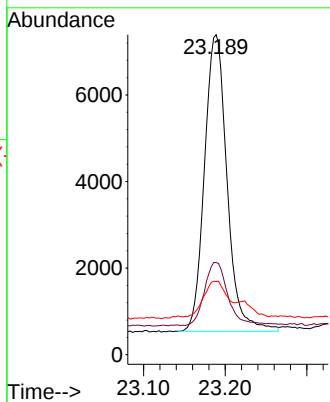
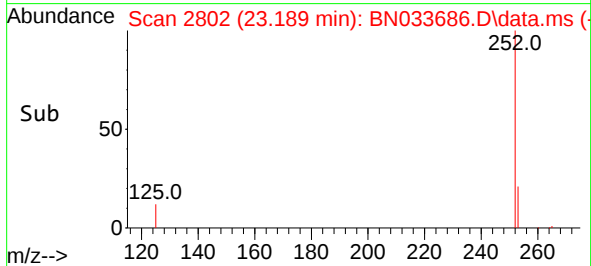


Tgt Ion:252 Resp: 13172
Ion Ratio Lower Upper
252 100
253 28.8 23.6 35.4
125 22.8 18.7 28.1

Manual Integrations

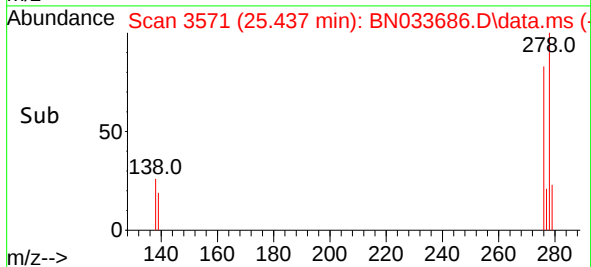
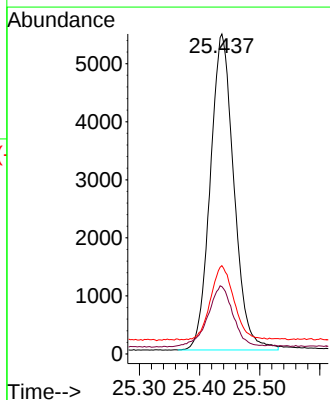
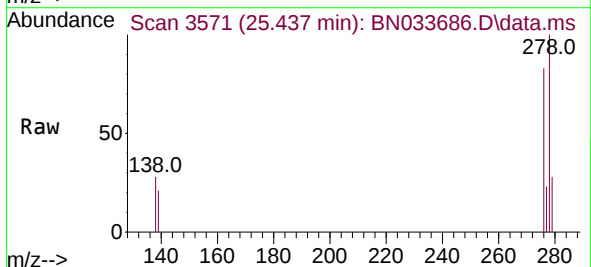
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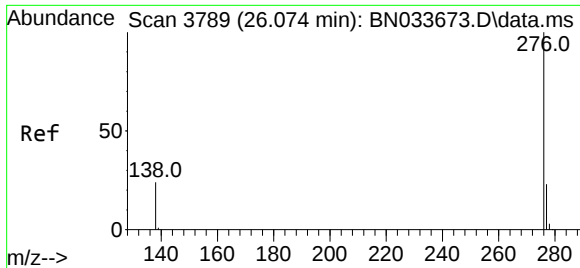
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 25.437 min Scan# 3571
Delta R.T. 0.000 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

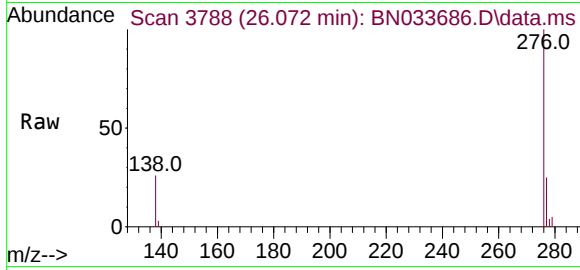
Tgt Ion:278 Resp: 14845
Ion Ratio Lower Upper
278 100
139 21.1 17.2 25.8
279 27.6 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.072 min Scan# 31
Delta R.T. -0.002 min
Lab File: BN033686.D
Acq: 30 Aug 2024 01:46

Instrument :
BNA_N
ClientSampleId :
PB163051BSD



Tgt Ion:276 Resp: 16310
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 26.0 21.1 31.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

