

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033048.D
 Acq On : 28 Jul 2024 00:28
 Operator : MA/JU
 Sample : PB162161BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162161BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:09:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.524	152	2100	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	7941	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	5657	0.400	ng	-0.01
19) Phenanthrene-d10	16.939	188	12217	0.400	ng	#-0.01
29) Chrysene-d12	21.158	240	11522	0.400	ng	# 0.00
35) Perylene-d12	23.345	264	12864	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	2366m	0.445	ng	0.05
5) Phenol-d6	6.882	99	3527m	0.535	ng	0.10
8) Nitrobenzene-d5	8.824	82	2318m	0.388	ng	0.09
11) 2-Methylnaphthalene-d10	11.928	152	4864	0.400	ng	0.01
14) 2,4,6-Tribromophenol	15.723	330	833	0.345	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	7165	0.340	ng	0.00
27) Fluoranthene-d10	18.985	212	12293	0.389	ng	0.00
31) Terphenyl-d14	19.589	244	8703	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1160	0.446	ng	# 92
3) n-Nitrosodimethylamine	3.466	42	677	0.308	ng	# 99
6) bis(2-Chloroethyl)ether	7.026	93	2472m	0.448	ng	
9) Naphthalene	10.372	128	8464	0.385	ng	97
10) Hexachlorobutadiene	10.565	225	1713	0.408	ng	# 100
12) 2-Methylnaphthalene	12.003	142	5156	0.359	ng	97
16) Acenaphthylene	13.898	152	8310	0.361	ng	100
17) Acenaphthene	14.229	154	6059	0.372	ng	99
18) Fluorene	15.245	166	8002	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.537	198	248m	0.386	ng	
21) 4-Bromophenyl-phenylether	16.133	248	2368	0.330	ng	93
22) Hexachlorobenzene	16.232	284	2953	0.367	ng	99
23) Atrazine	16.431	200	1900	0.359	ng	98
24) Pentachlorophenol	16.642	266	868	0.291	ng	98
25) Phenanthrene	16.989	178	11633	0.348	ng	99
26) Anthracene	17.101	178	7659	0.279	ng	99
28) Fluoranthene	19.018	202	14575	0.361	ng	99
30) Pyrene	19.385	202	15380	0.327	ng	100
32) Benzo(a)anthracene	21.140	228	11034	0.303	ng	98
33) Chrysene	21.194	228	17208	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.024	149	11210m	0.556	ng	
36) Indeno(1,2,3-cd)pyrene	25.567	276	16213	0.320	ng	99
37) Benzo(b)fluoranthene	22.690	252	13555	0.303	ng	97
38) Benzo(k)fluoranthene	22.731	252	17477m	0.341	ng	
39) Benzo(a)pyrene	23.266	252	13148	0.325	ng	97
40) Dibenzo(a,h)anthracene	25.567	278	12995	0.324	ng	97
41) Benzo(g,h,i)perylene	26.236	276	14406	0.325	ng	97

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

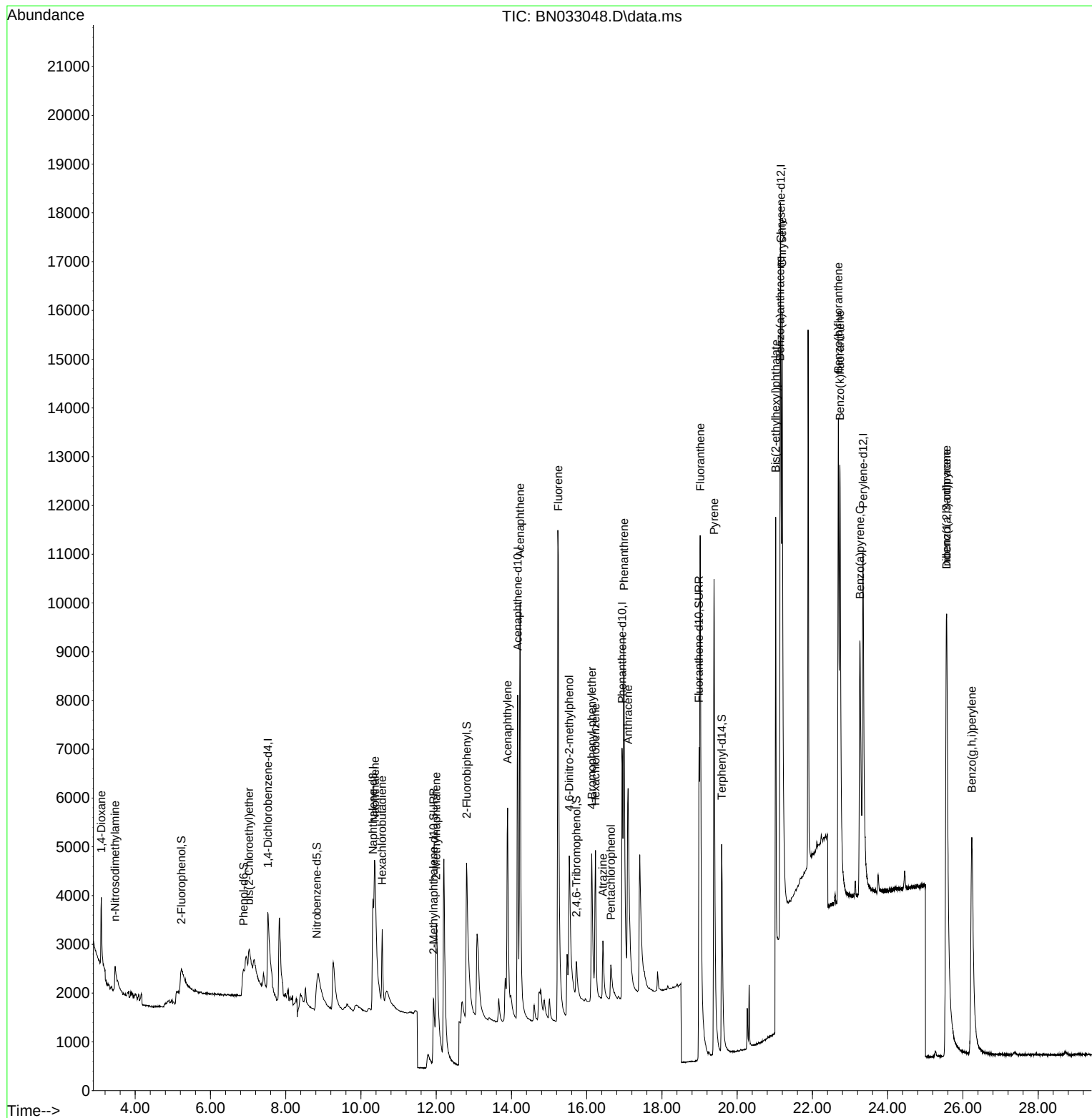
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033048.D
 Acq On : 28 Jul 2024 00:28
 Operator : MA/JU
 Sample : PB162161BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

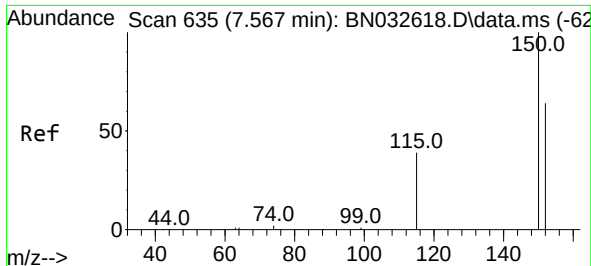
Instrument :
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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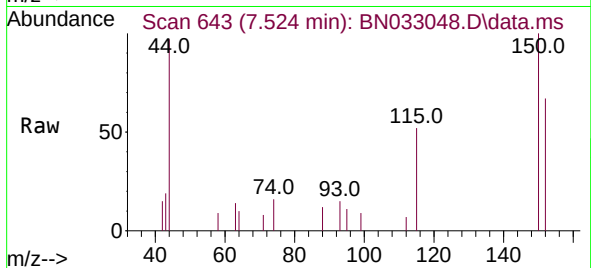
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.524 min Scan# 643
 Delta R.T. -0.006 min
 Lab File: BN033048.D
 Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

PB162161BS

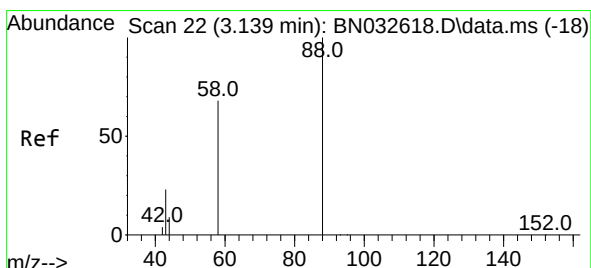
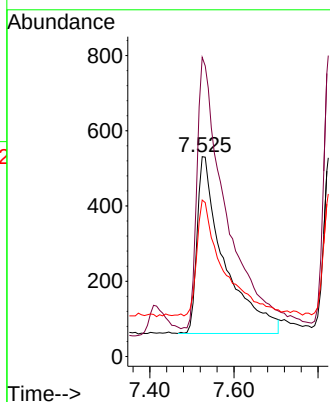
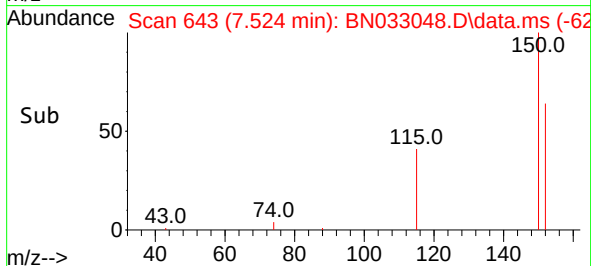


Tgt Ion:152 Resp: 2100
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.8 185.6
 115 78.3 52.8 79.2

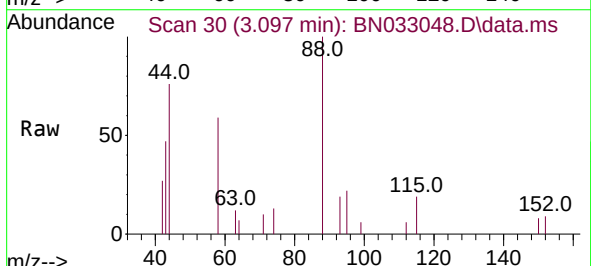
Manual Integrations

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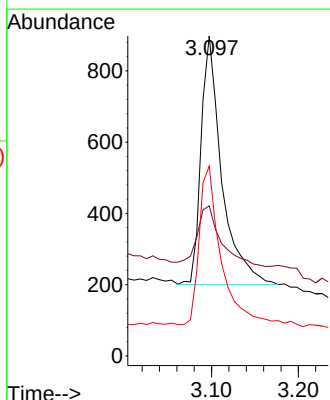
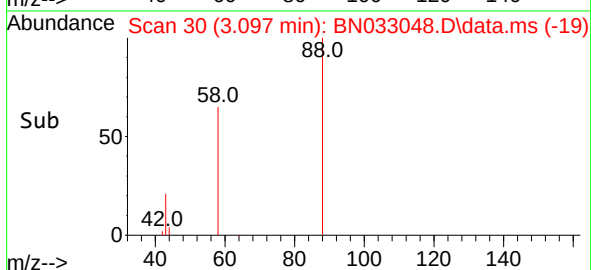
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

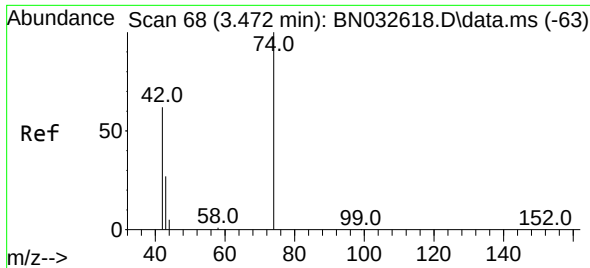


#2
 1,4-Dioxane
 Concen: 0.446 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.020 min
 Lab File: BN033048.D
 Acq: 28 Jul 2024 00:28



Tgt Ion: 88 Resp: 1160
 Ion Ratio Lower Upper
 88 100
 43 28.4 18.4 27.6#
 58 66.7 49.2 73.8





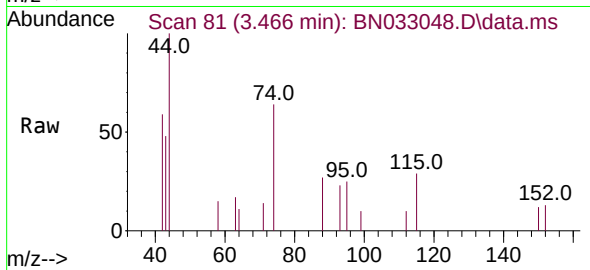
#3
n-Nitrosodimethylamine
Concen: 0.308 ng
RT: 3.466 min Scan# 81
Delta R.T. 0.016 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

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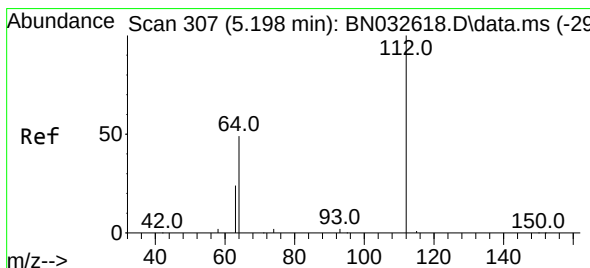
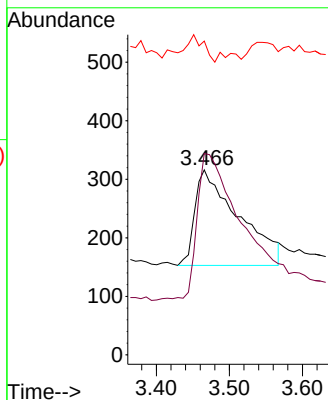
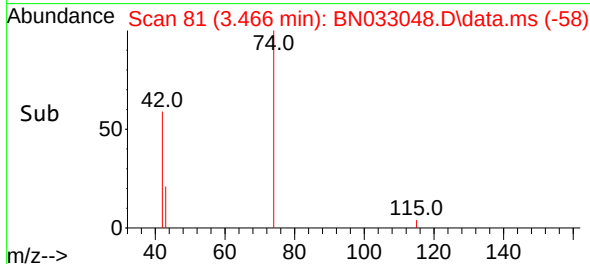


Tgt Ion: 42 Resp: 67
Ion Ratio Lower Upper
42 100
74 158.8 126.9 190.3
44 14.6 4.8 7.2

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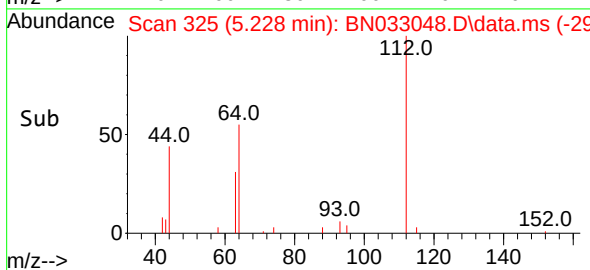
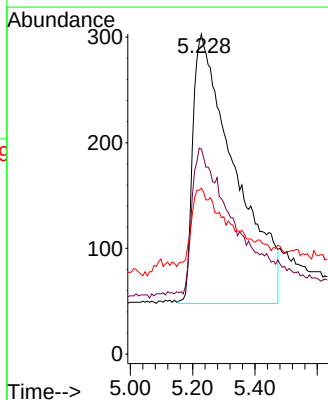
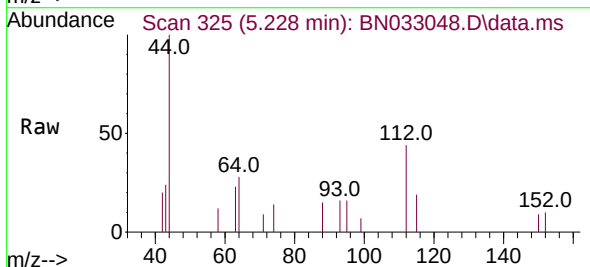
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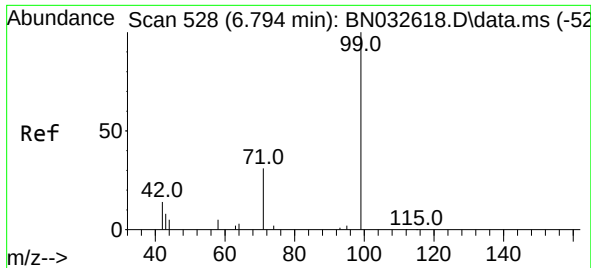
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.445 ng m
RT: 5.228 min Scan# 325
Delta R.T. 0.052 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:112 Resp: 2366
Ion Ratio Lower Upper
112 100
64 39.7 40.2 60.4#
63 21.3 22.2 33.4#





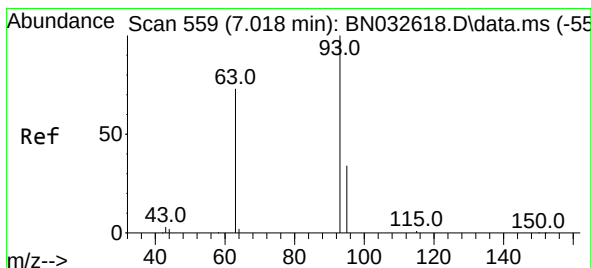
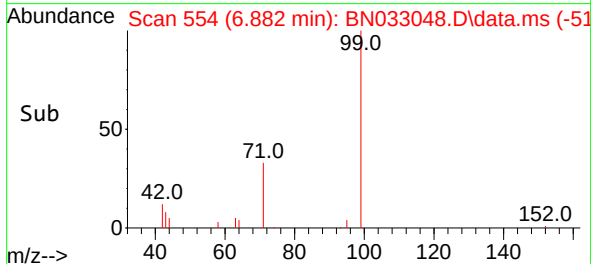
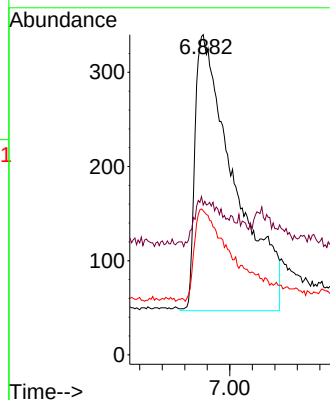
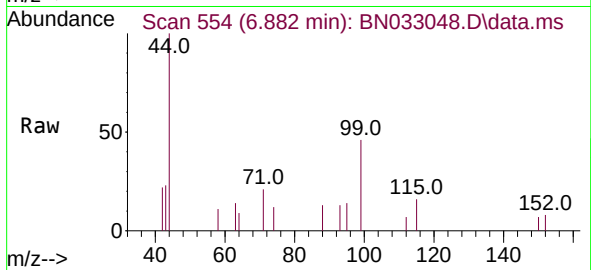
#5
Phenol-d6
Concen: 0.535 ng m
RT: 6.882 min Scan# 51
Delta R.T. 0.102 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion: 99 Resp: 352
Ion Ratio Lower Upper
99 100
42 6.0 10.5 15.7
71 22.2 22.3 33.5

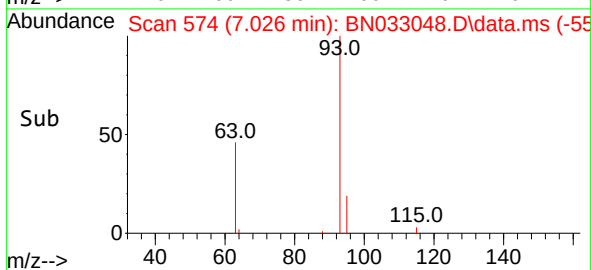
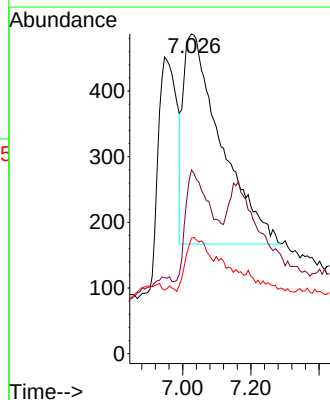
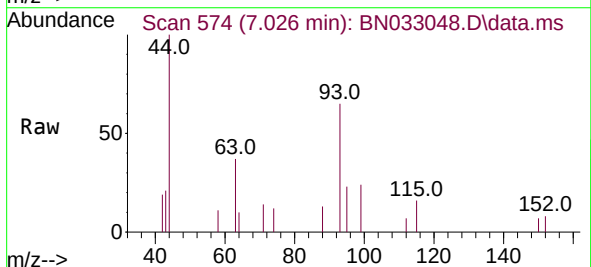
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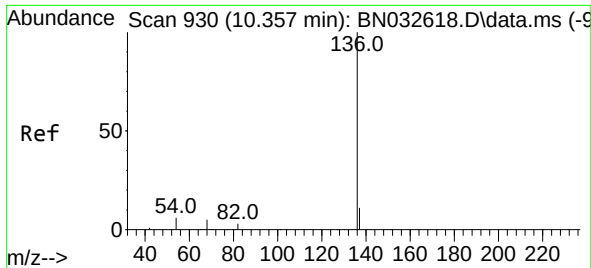
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.448 ng m
RT: 7.026 min Scan# 574
Delta R.T. 0.037 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion: 93 Resp: 2472
Ion Ratio Lower Upper
93 100
63 1.8 46.4 69.6#
95 0.5 25.5 38.3#





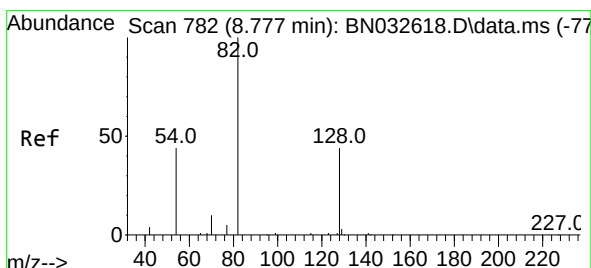
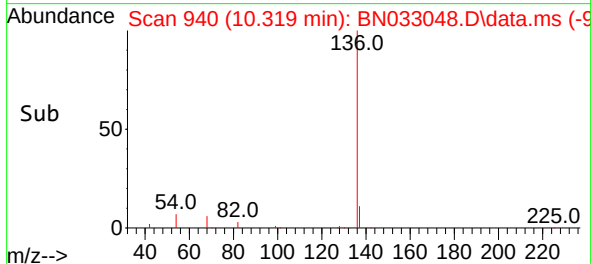
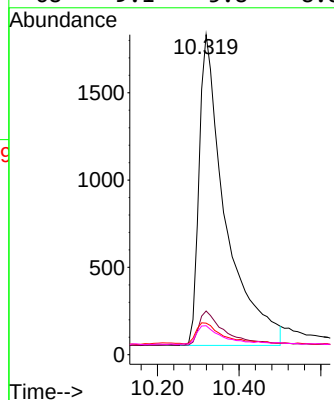
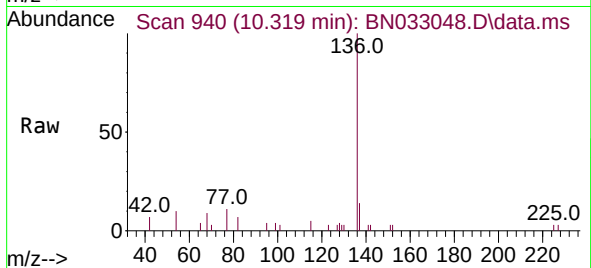
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 94
Delta R.T. 0.015 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:136 Resp: 794
Ion Ratio Lower Upper
136 100
137 13.6 9.9 14.9
54 9.9 6.5 9.7
68 9.1 5.8 8.8#

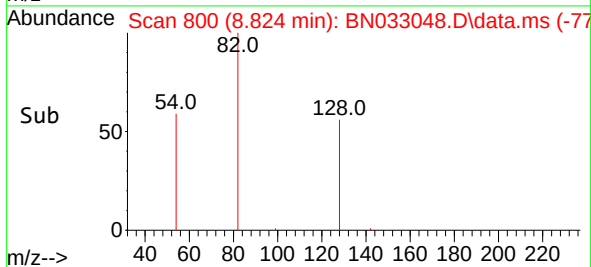
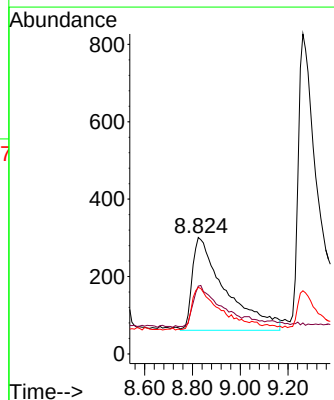
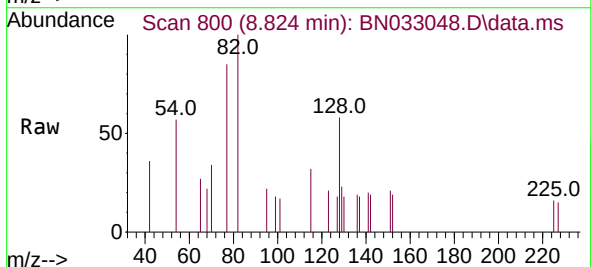
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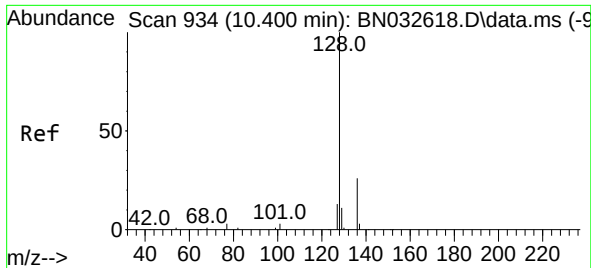
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.388 ng m
RT: 8.824 min Scan# 800
Delta R.T. 0.090 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion: 82 Resp: 2318
Ion Ratio Lower Upper
82 100
128 58.1 41.7 62.5
54 57.1 39.5 59.3





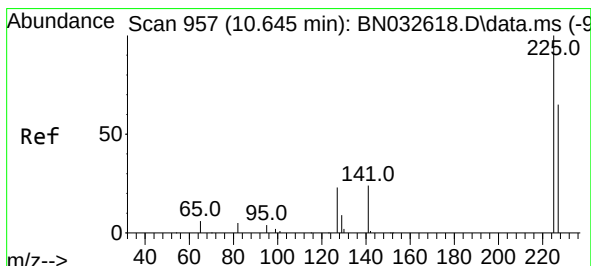
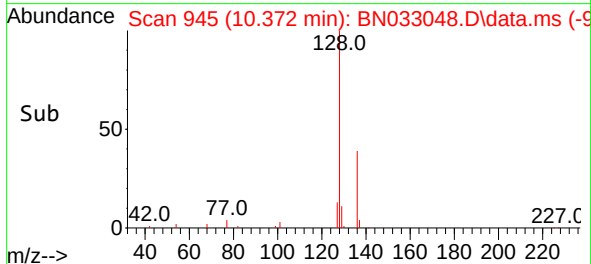
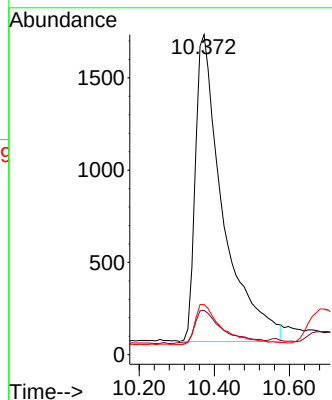
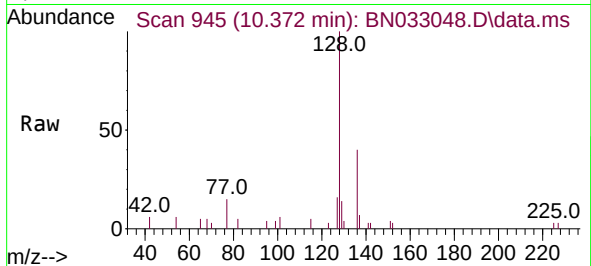
#9
Naphthalene
Concen: 0.385 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.015 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:128 Resp: 846
Ion Ratio Lower Upper
128 100
129 13.8 9.8 14.8
127 15.6 11.5 17.3

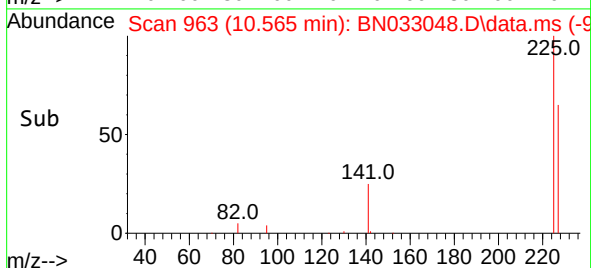
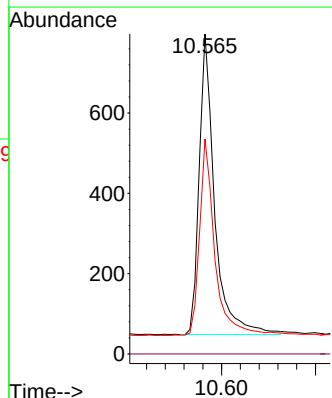
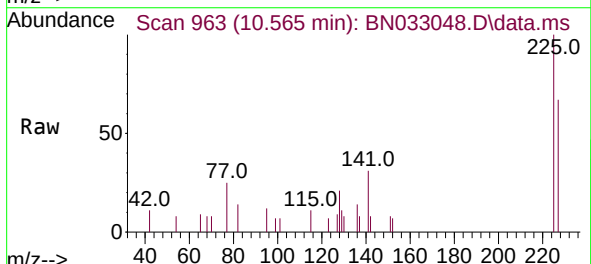
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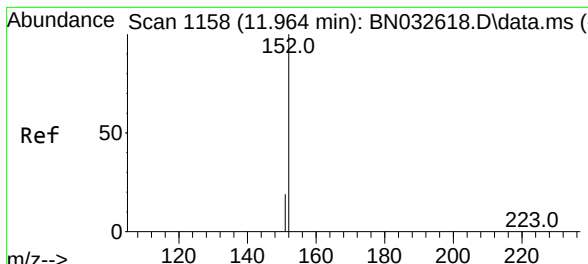
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.565 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

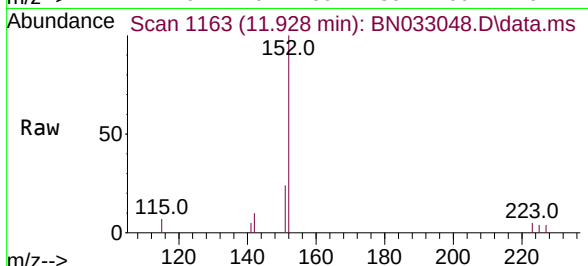
Tgt Ion:225 Resp: 1713
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.928 min Scan# 1163
Delta R.T. 0.013 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

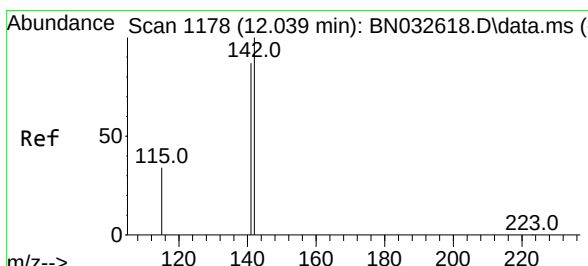
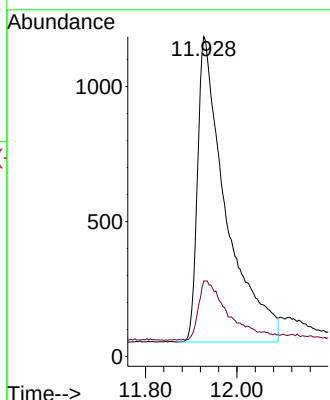
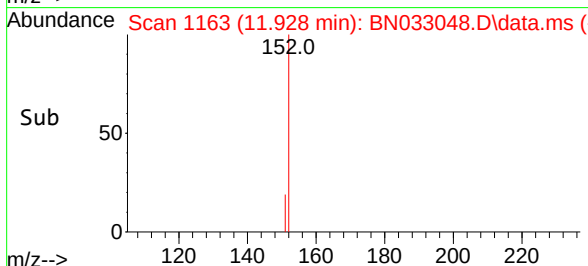
Instrument :
BNA_N
ClientSampleId :
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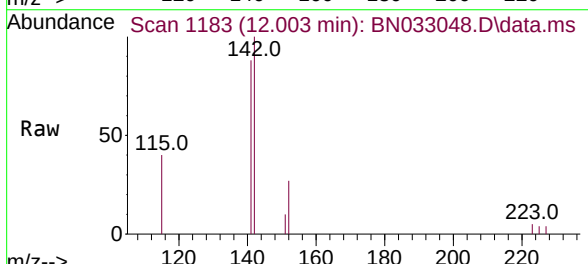
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Ion Ratio Lower Upper
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151 19.7 16.2 24.2

Manual Integrations
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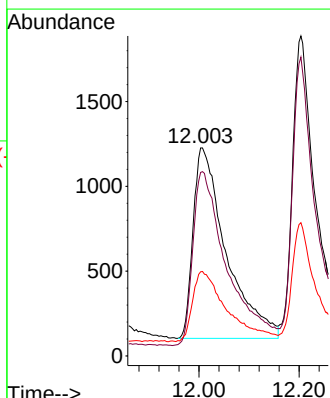
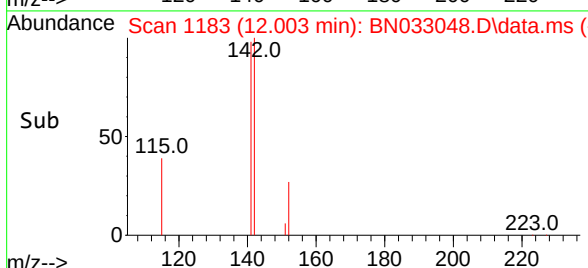
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

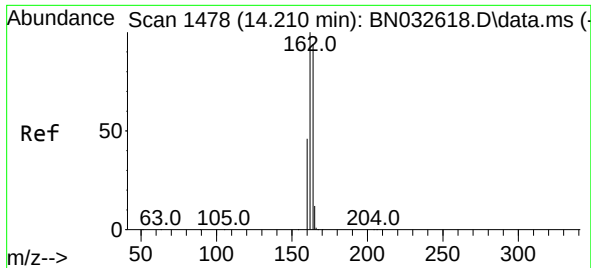


#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.003 min Scan# 1183
Delta R.T. 0.013 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28



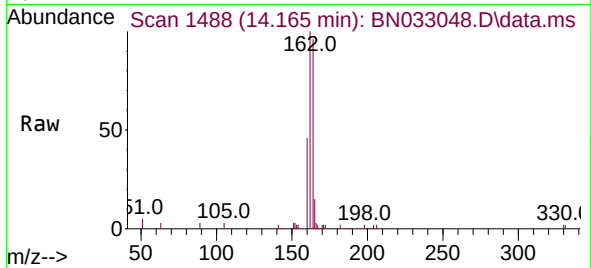
Tgt Ion:142 Resp: 5156
Ion Ratio Lower Upper
142 100
141 88.3 69.3 103.9
115 40.5 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 1478
Delta R.T. -0.013 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

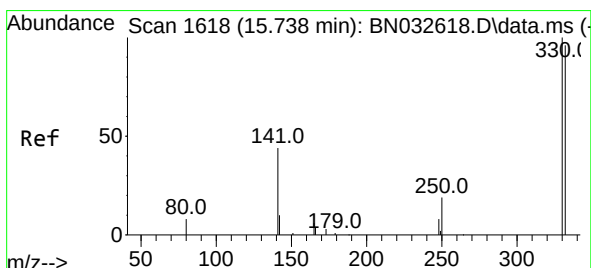
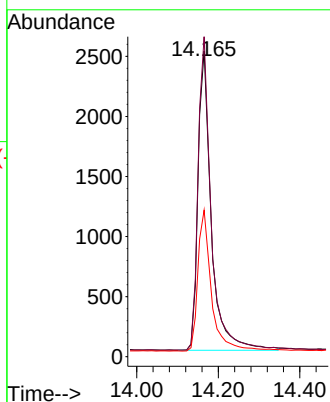
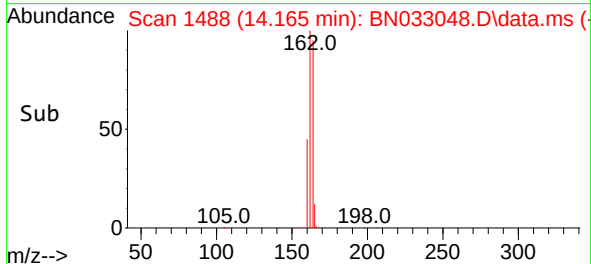
Instrument :
BNA_N
ClientSampleId :
PB162161BS



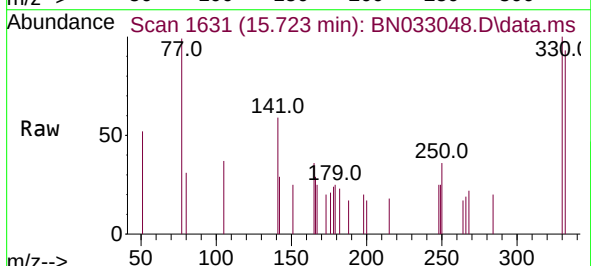
Tgt Ion:164 Resp: 565
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.4
160 47.9 39.4 59.2

Manual Integrations
APPROVED

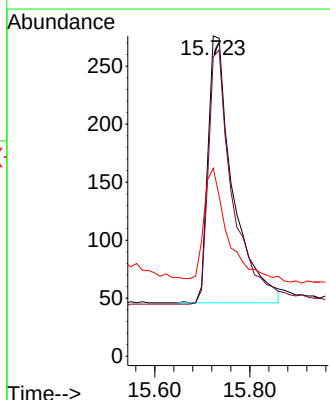
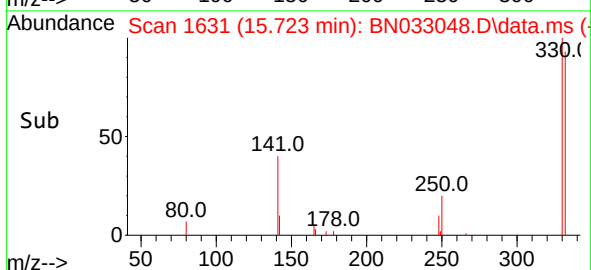
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

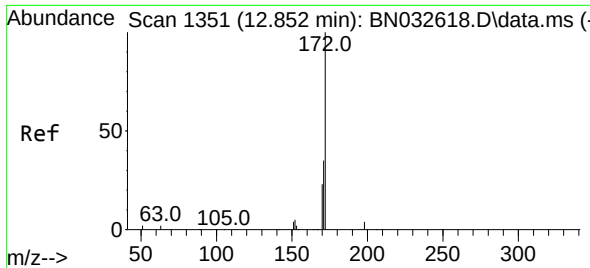


#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.723 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28



Tgt Ion:330 Resp: 833
Ion Ratio Lower Upper
330 100
332 93.6 77.8 116.8
141 37.2 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.807 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

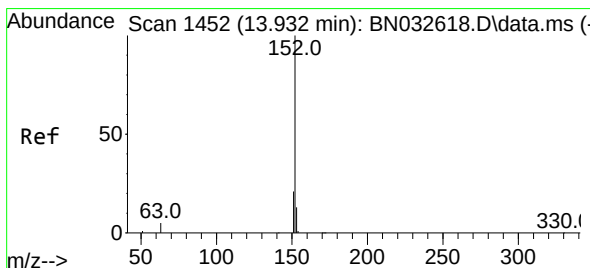
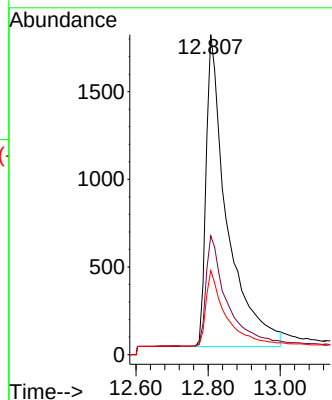
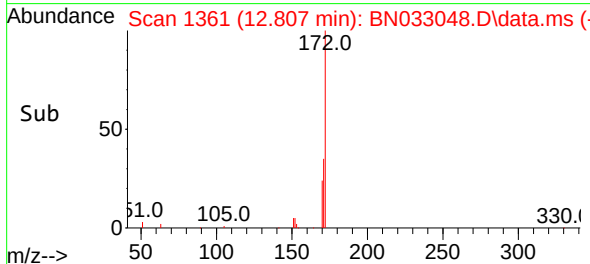
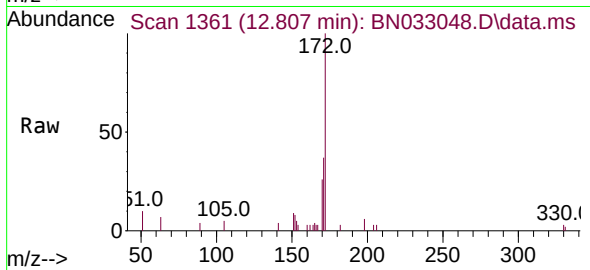
PB162161BS

Tgt Ion:172 Resp: 716
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 26.2 19.0 28.6

Manual Integrations

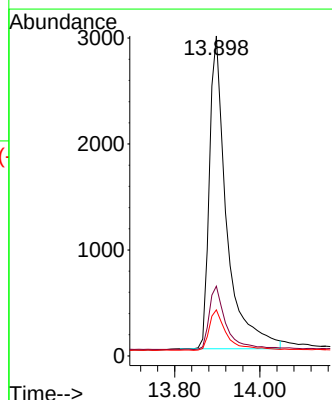
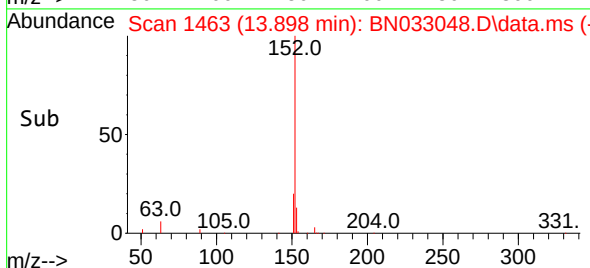
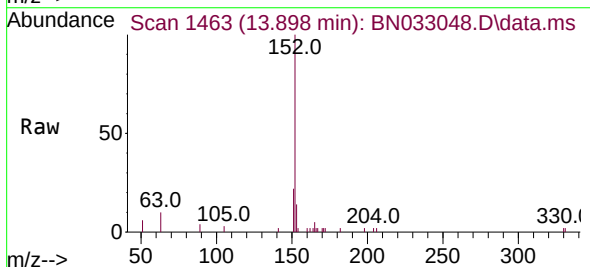
APPROVED

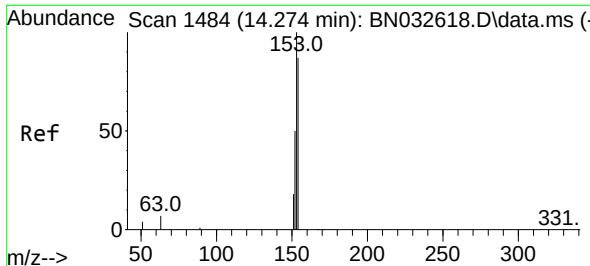
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.898 min Scan# 1463
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

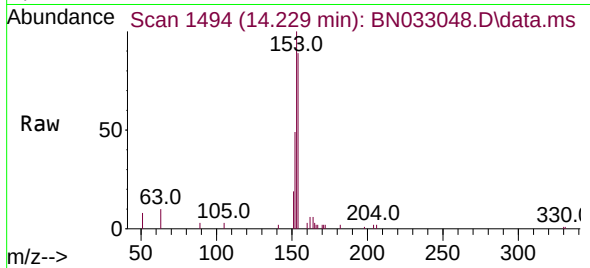
Tgt Ion:152 Resp: 8310
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.229 min Scan# 1484
Delta R.T. -0.013 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

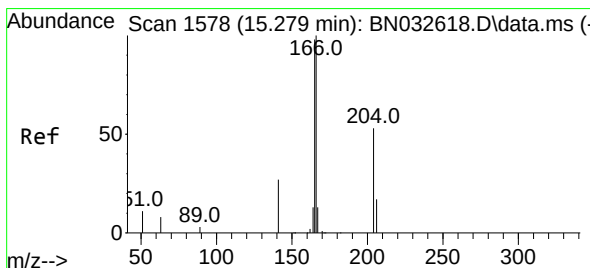
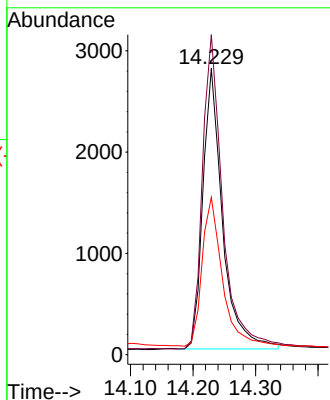
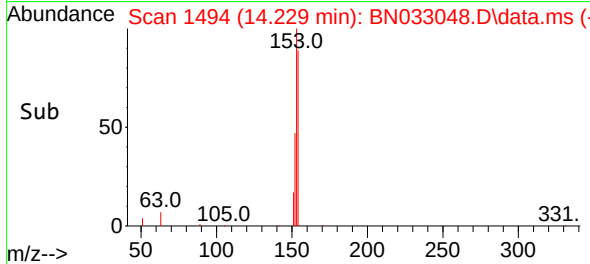
Instrument :
BNA_N
ClientSampleId :
PB162161BS



Tgt Ion:154 Resp: 6059
Ion Ratio Lower Upper
154 100
153 115.2 91.8 137.8
152 53.7 45.2 67.8

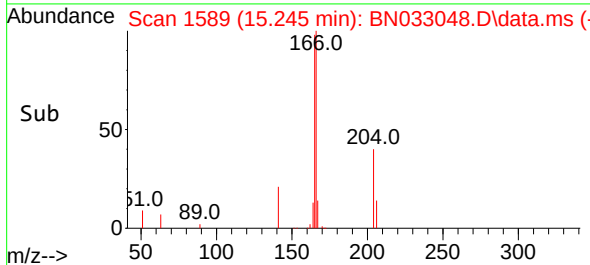
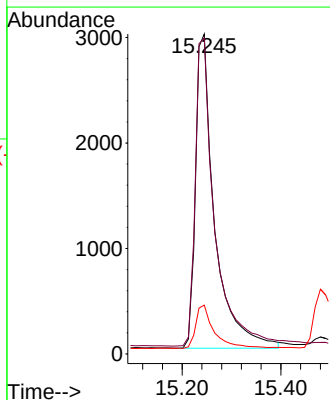
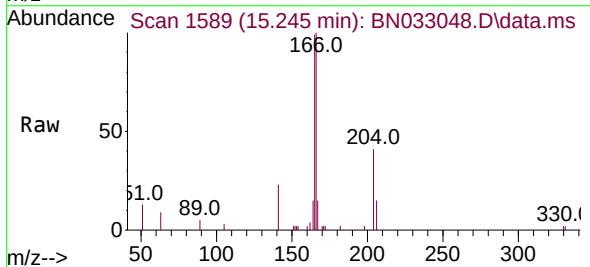
Manual Integrations
APPROVED

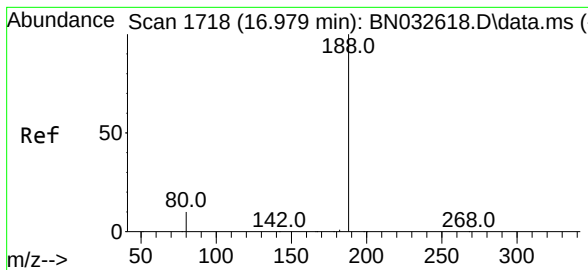
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.367 ng
RT: 15.245 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:166 Resp: 8002
Ion Ratio Lower Upper
166 100
165 99.1 78.0 117.0
167 13.5 10.7 16.1





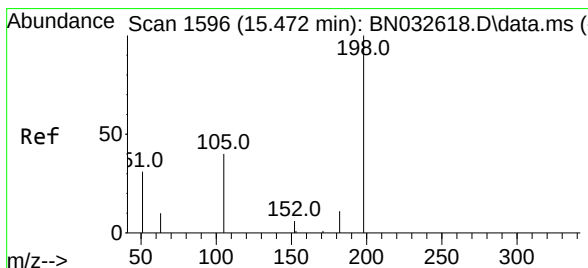
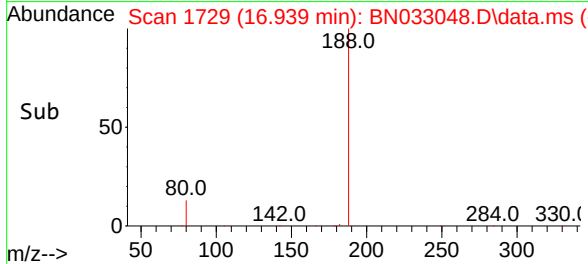
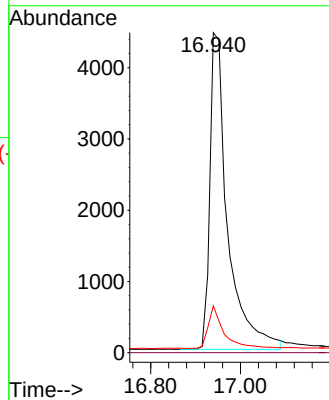
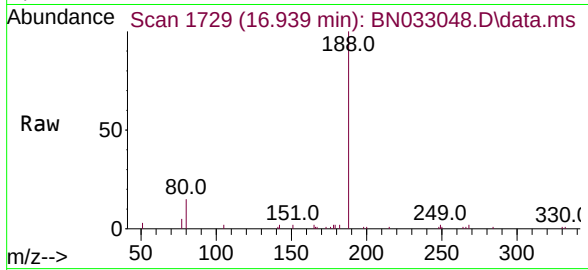
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.939 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:188 Resp: 1221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.8 13.2

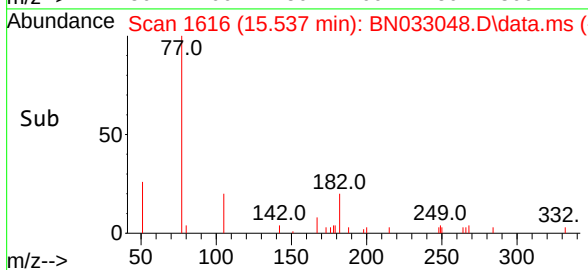
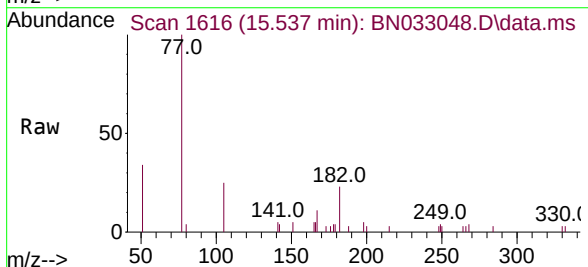
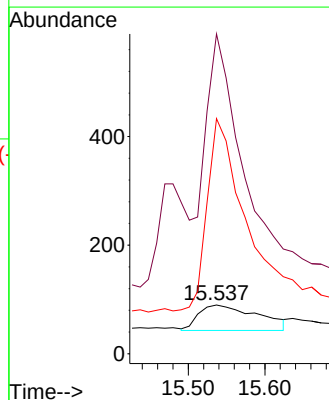
Manual Integrations
APPROVED

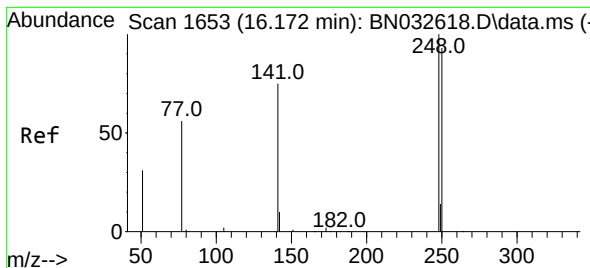
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng m
RT: 15.537 min Scan# 1616
Delta R.T. 0.065 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:198 Resp: 248
Ion Ratio Lower Upper
198 100
51 654.4 105.7 158.5#
105 481.1 63.0 94.6#





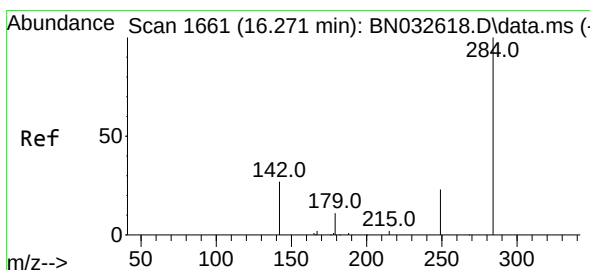
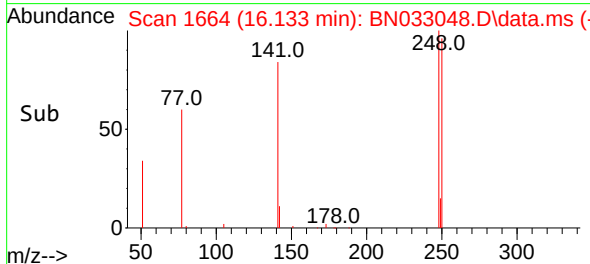
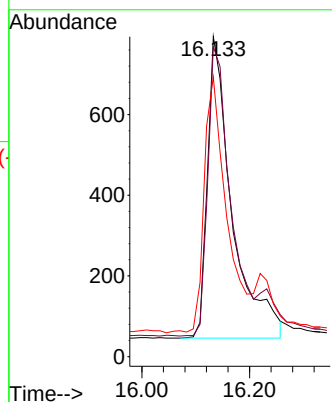
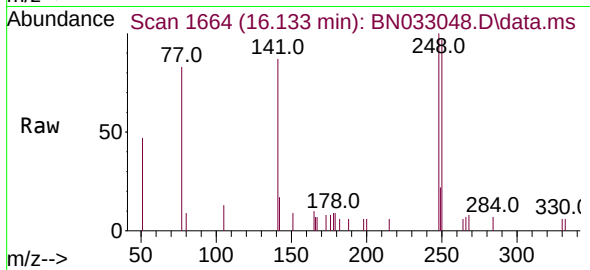
#21
4-Bromophenyl-phenylether
Concen: 0.330 ng
RT: 16.133 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:248 Resp: 236
Ion Ratio Lower Upper
248 100
250 96.8 75.1 112.7
141 87.4 62.0 93.0

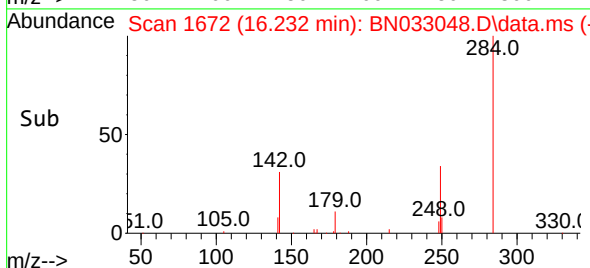
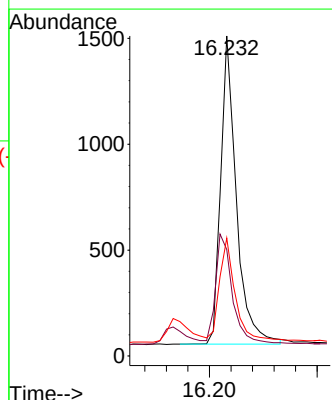
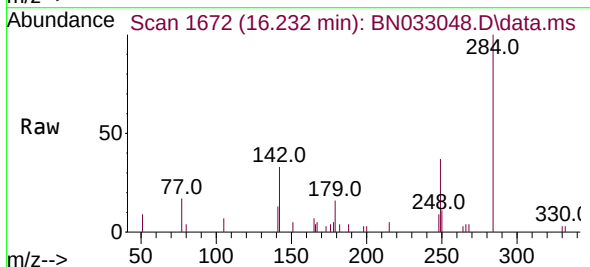
Manual Integrations
APPROVED

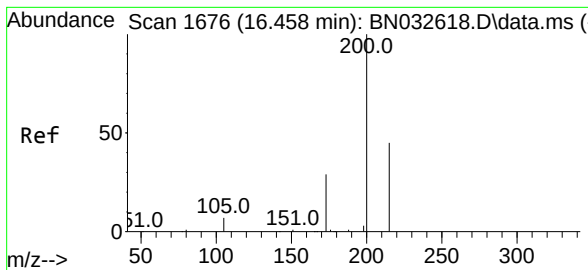
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.015 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:284 Resp: 2953
Ion Ratio Lower Upper
284 100
142 36.4 29.4 44.0
249 31.7 24.6 36.8





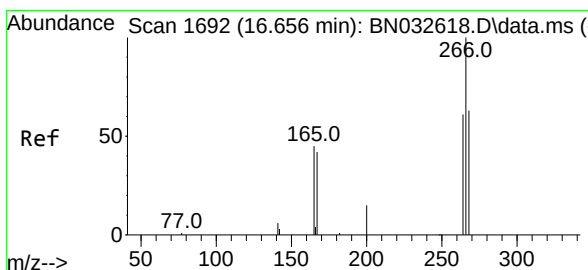
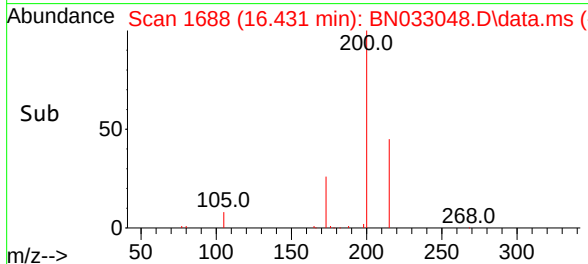
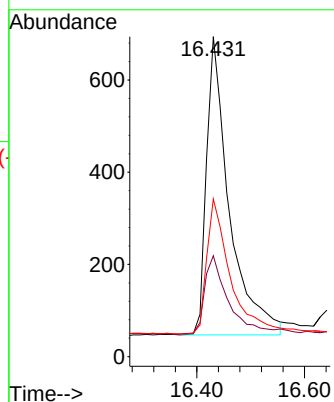
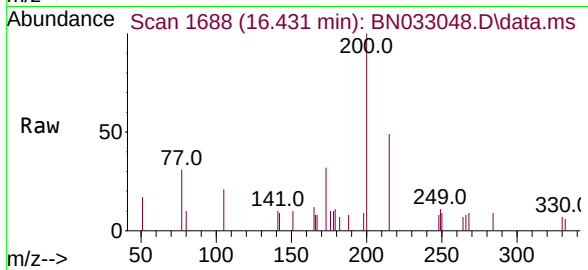
#23
Atrazine
Concen: 0.359 ng
RT: 16.431 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:200 Resp: 1900
Ion Ratio Lower Upper
200 100
173 31.6 25.4 38.2
215 49.3 38.2 57.2

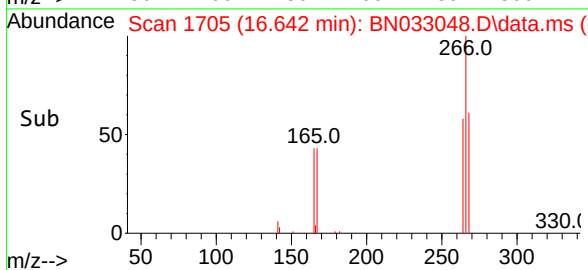
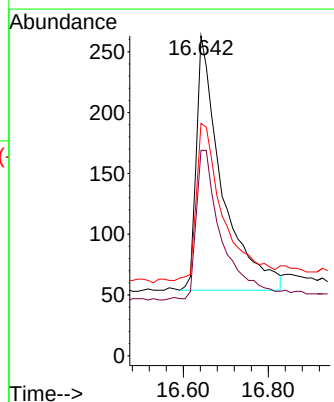
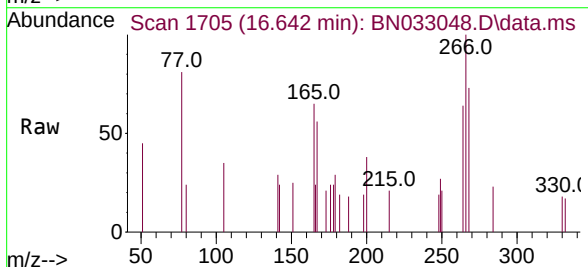
Manual Integrations
APPROVED

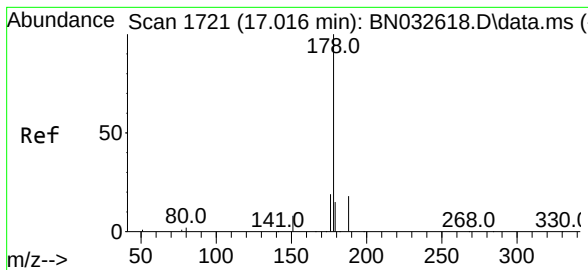
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#24
Pentachlorophenol
Concen: 0.291 ng
RT: 16.642 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:266 Resp: 868
Ion Ratio Lower Upper
266 100
264 60.6 50.2 75.2
268 65.2 52.8 79.2





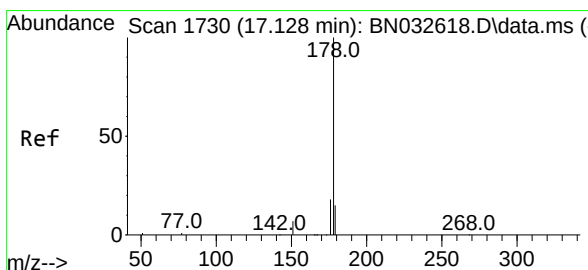
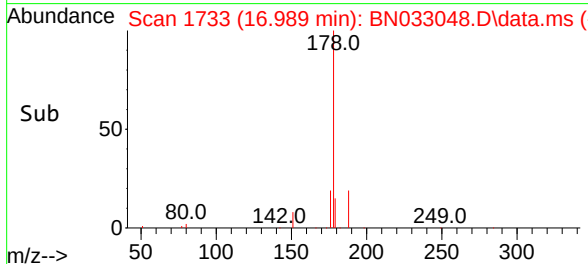
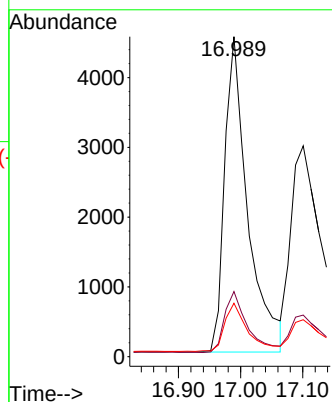
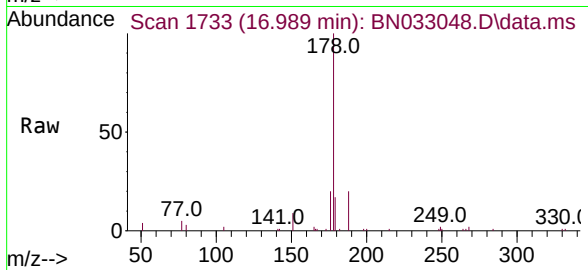
#25
Phenanthrene
Concen: 0.348 ng
RT: 16.989 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS

Tgt Ion:178 Resp: 1163
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.2 18.4

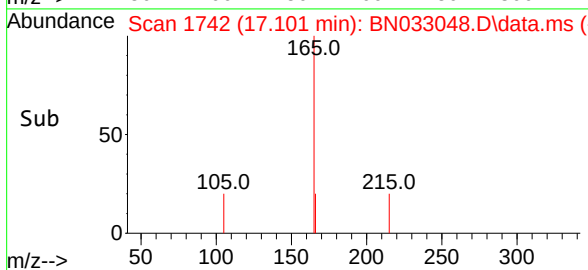
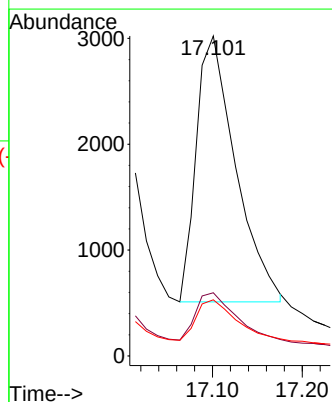
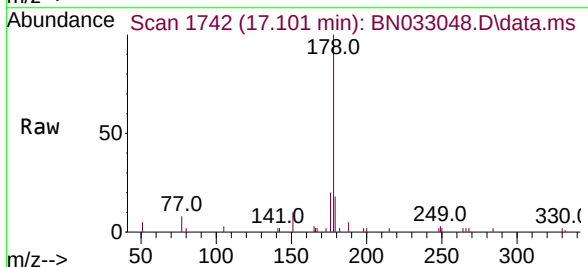
Manual Integrations
APPROVED

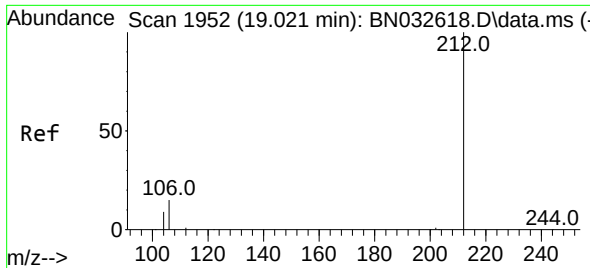
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#26
Anthracene
Concen: 0.279 ng
RT: 17.101 min Scan# 1742
Delta R.T. 0.010 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:178 Resp: 7659
Ion Ratio Lower Upper
178 100
176 17.7 14.8 22.2
179 15.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 18.985 min Scan# 1957
Delta R.T. -0.008 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

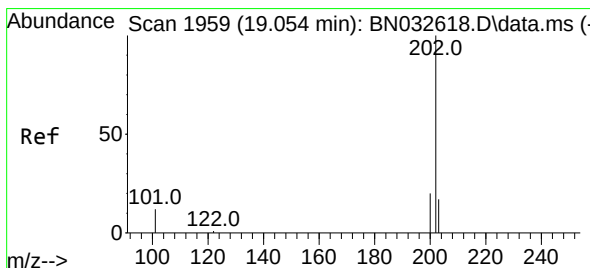
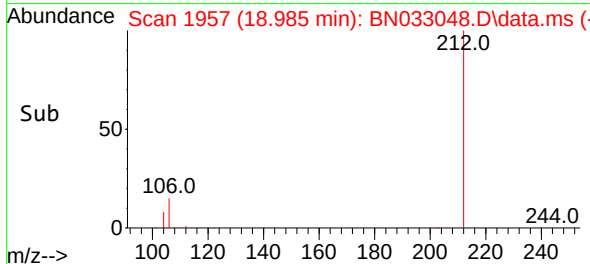
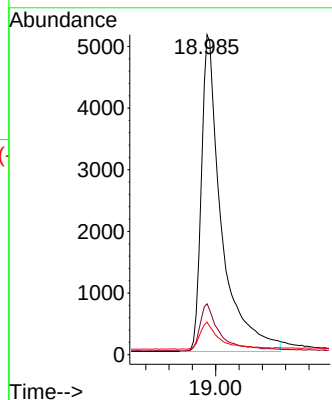
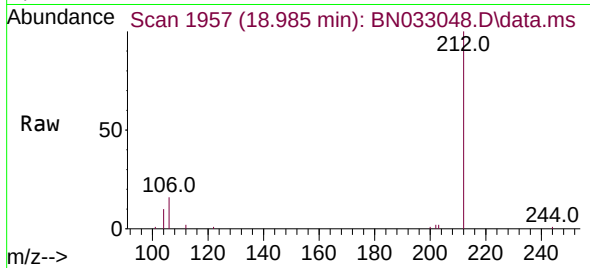
PB162161BS

Tgt Ion:212 Resp: 1229
Ion Ratio Lower Upper
212 100
106 14.5 11.9 17.9
104 8.4 6.9 10.3

Manual Integrations

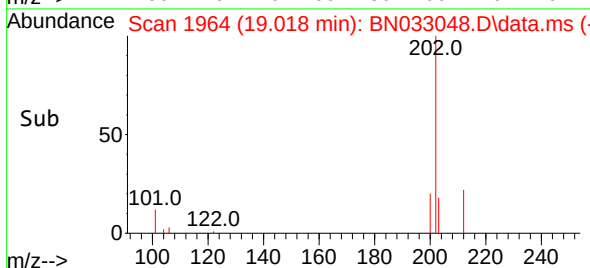
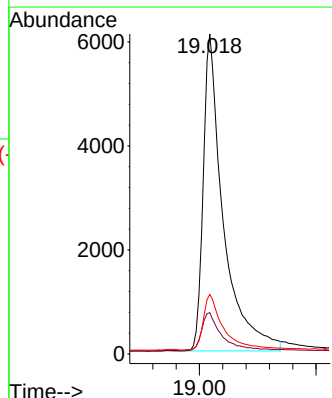
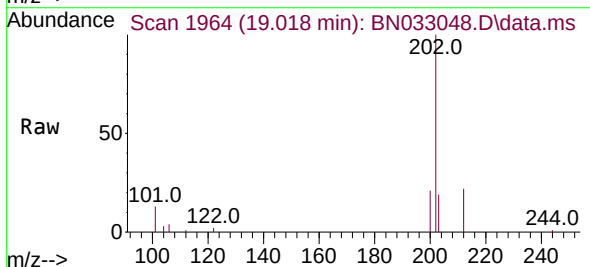
APPROVED

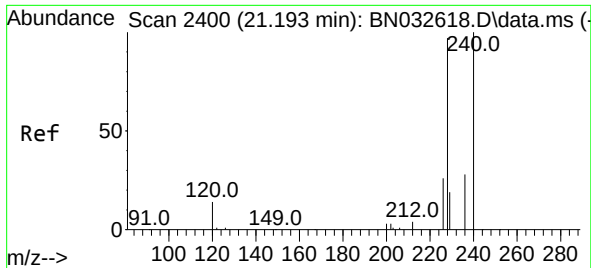
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.018 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:202 Resp: 14575
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

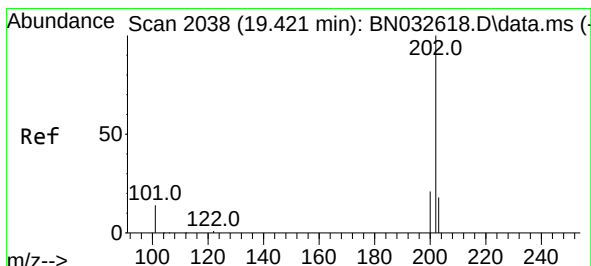
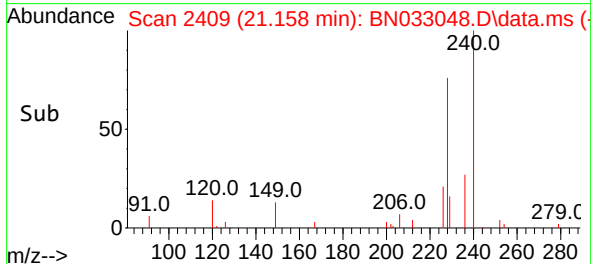
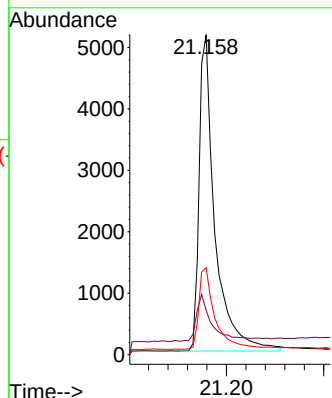
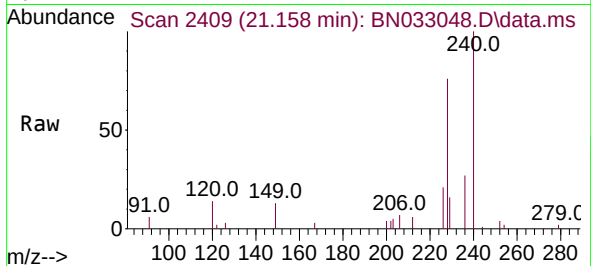
PB162161BS

Tgt Ion:240 Resp: 1152
Ion Ratio Lower Upper
240 100
120 13.9 14.8 22.2
236 27.2 23.3 34.9

Manual Integrations

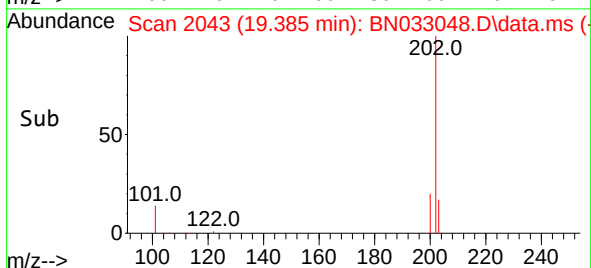
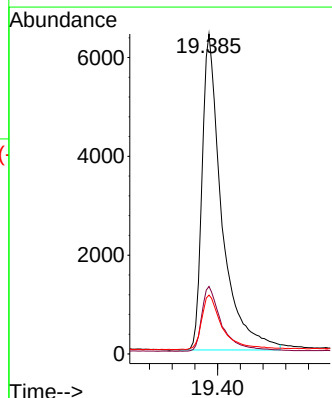
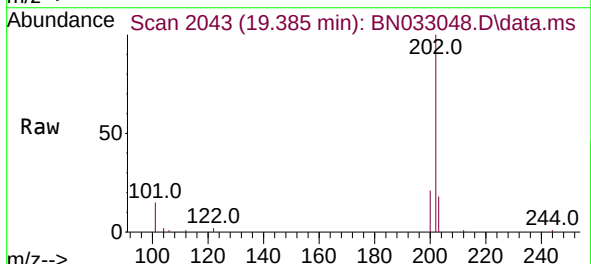
APPROVED

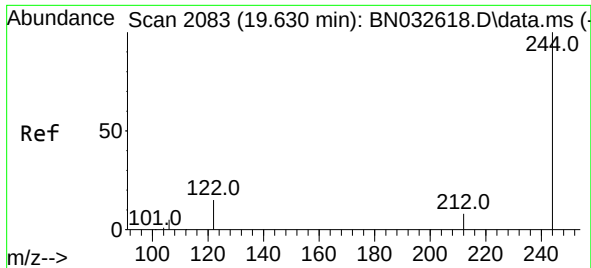
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#30
Pyrene
Concen: 0.327 ng
RT: 19.385 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:202 Resp: 15380
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.1 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.589 min Scan# 2087
 Delta R.T. -0.004 min
 Lab File: BN033048.D
 Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

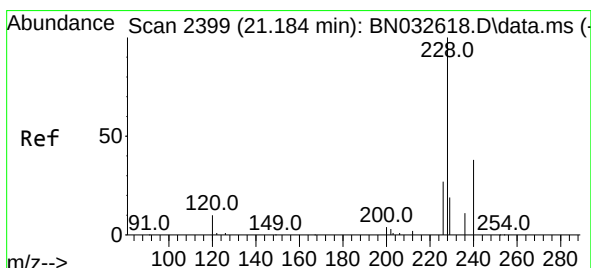
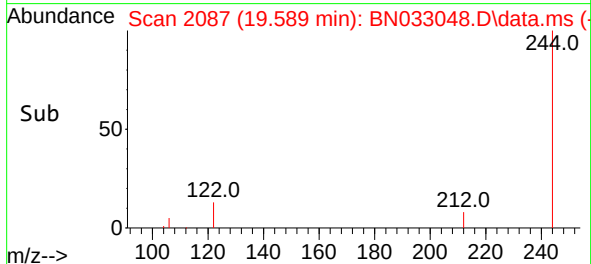
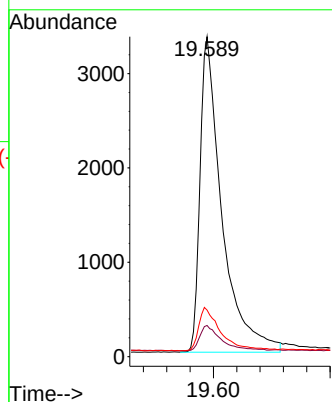
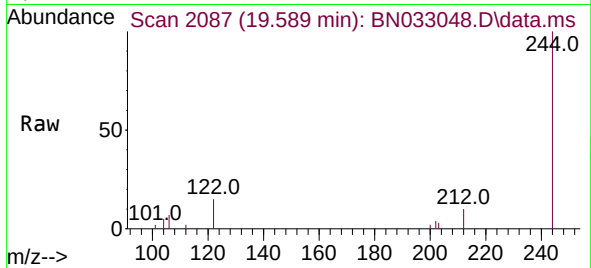
PB162161BS

Tgt Ion:244 Resp: 870
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 14.6 12.6 19.0

Manual Integrations

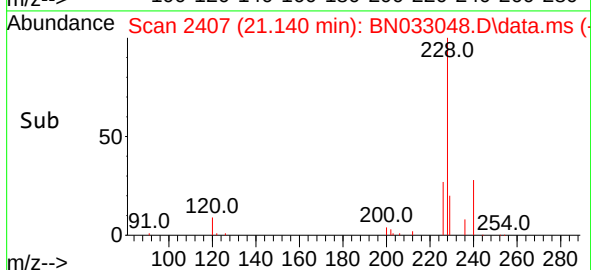
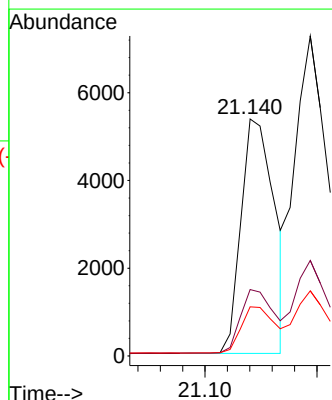
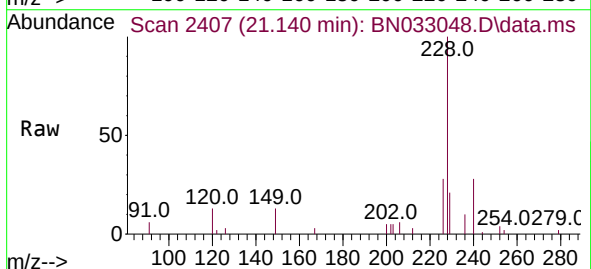
APPROVED

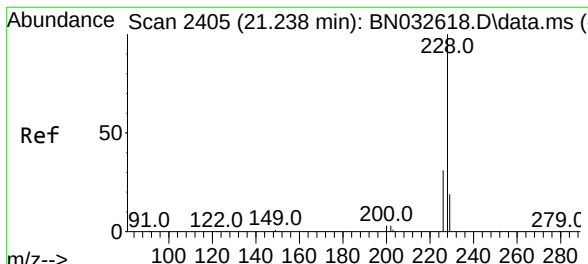
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.303 ng
 RT: 21.140 min Scan# 2407
 Delta R.T. -0.008 min
 Lab File: BN033048.D
 Acq: 28 Jul 2024 00:28

Tgt Ion:228 Resp: 11034
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 20.7 16.0 24.0





#33
Chrysene
Concen: 0.397 ng
RT: 21.194 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

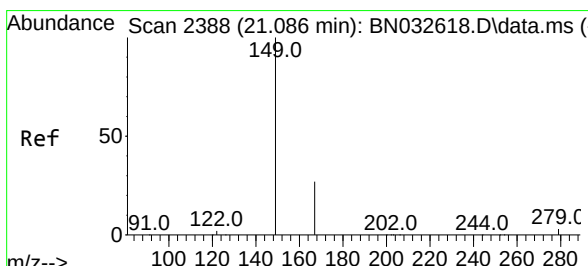
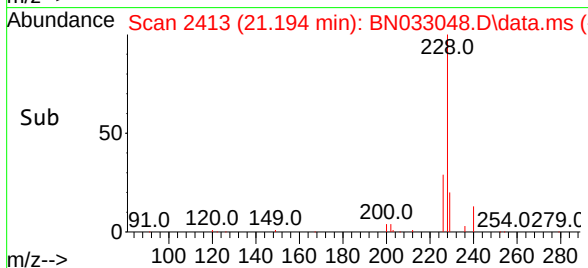
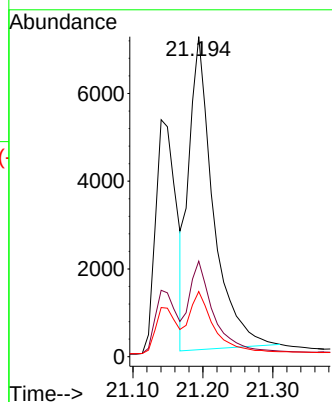
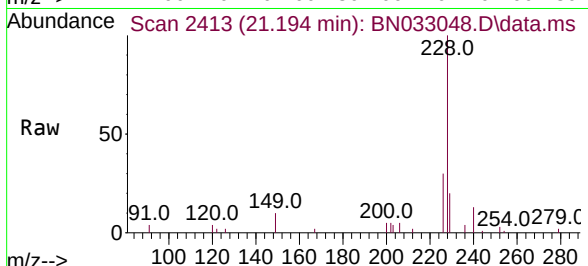
PB162161BS

Tgt Ion:228 Resp: 17208
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 20.4 16.0 24.0

Manual Integrations

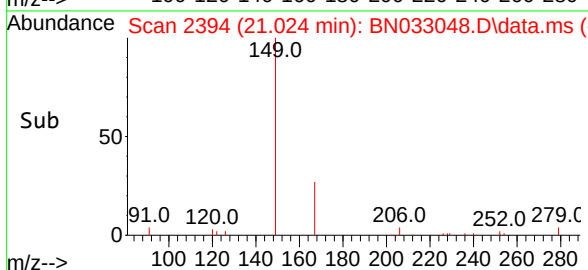
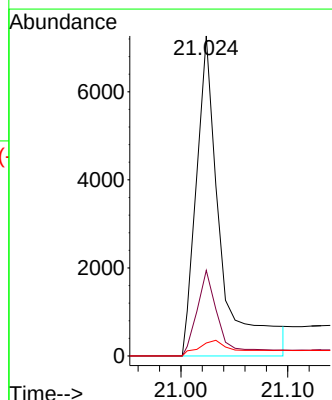
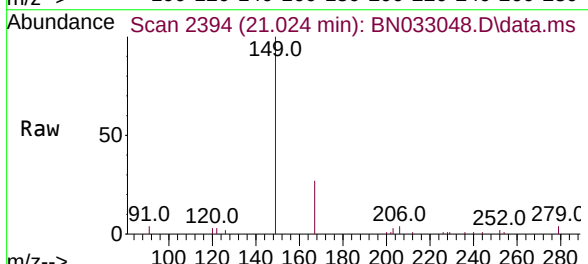
APPROVED

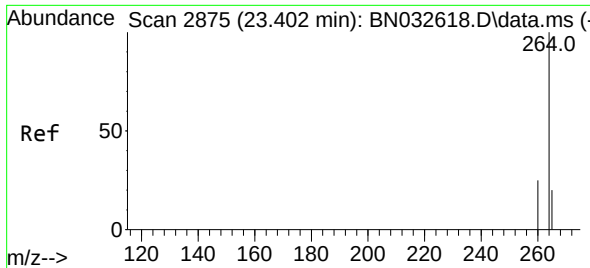
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.556 ng m
RT: 21.024 min Scan# 2394
Delta R.T. -0.026 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

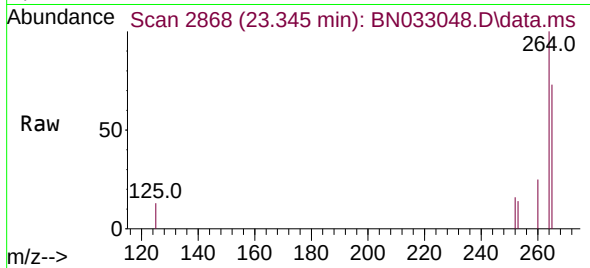
Tgt Ion:149 Resp: 11210
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.2
279 9.5 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

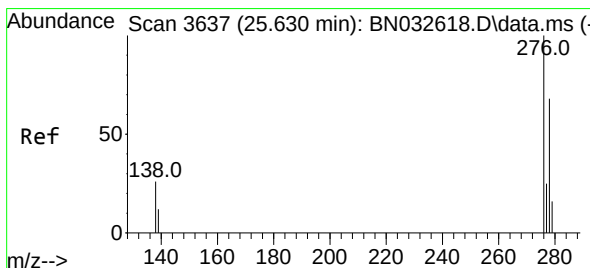
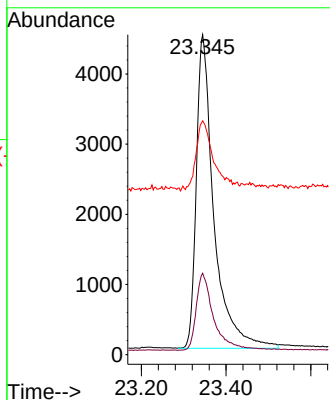
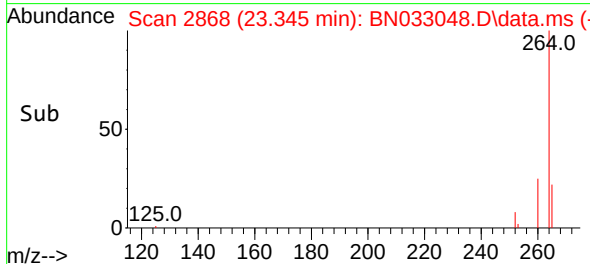
Instrument :
BNA_N
ClientSampleId :
PB162161BS



Tgt Ion:264 Resp: 12864
Ion Ratio Lower Upper
264 100
260 25.5 20.9 31.3
265 73.1 85.4 128.2

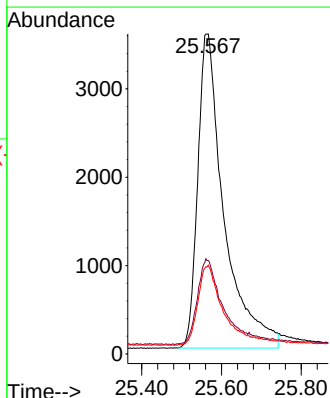
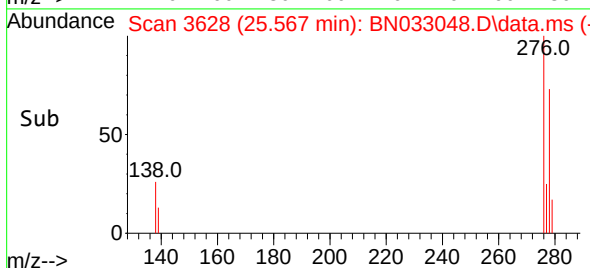
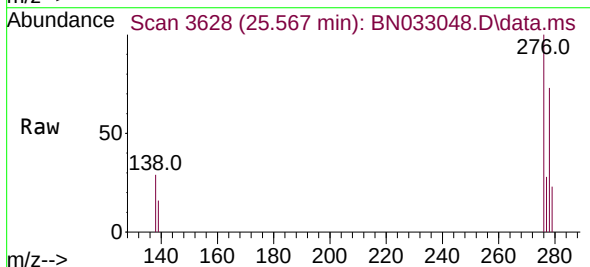
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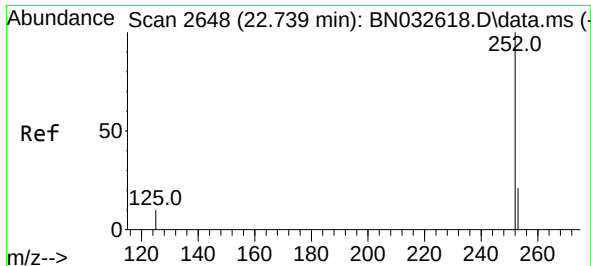
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.320 ng
RT: 25.567 min Scan# 3628
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:276 Resp: 16213
Ion Ratio Lower Upper
276 100
138 25.5 21.0 31.4
277 24.8 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.303 ng
RT: 22.690 min Scan# 2644
Delta R.T. -0.011 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

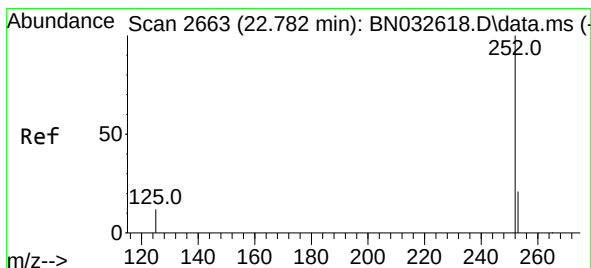
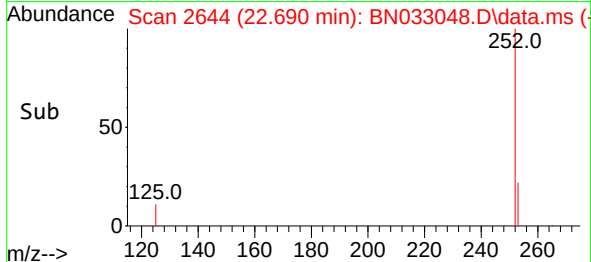
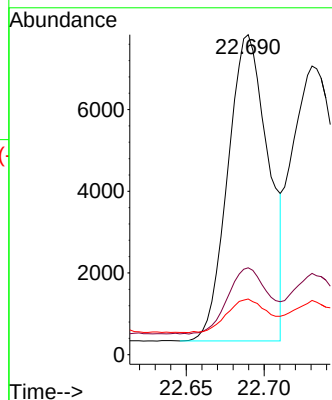
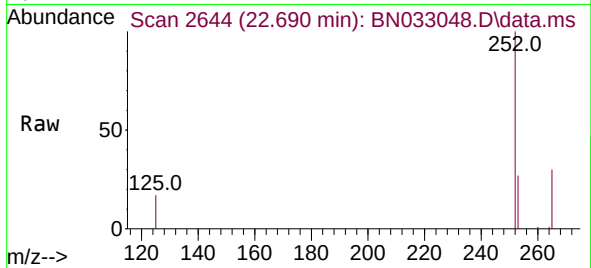
ClientSampleId :

PB162161BS

Tgt Ion:252 Resp: 1355
Ion Ratio Lower Upper
252 100
253 27.1 22.3 33.5
125 17.4 15.4 23.2

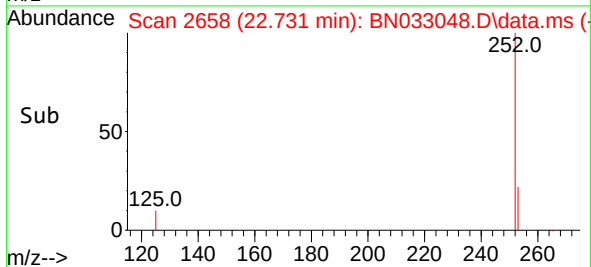
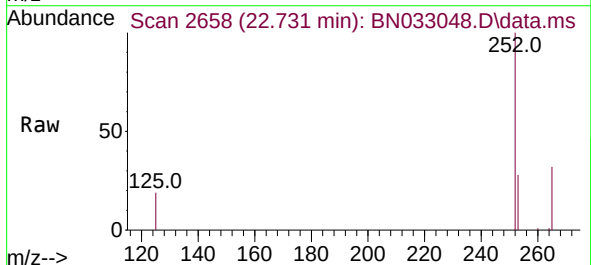
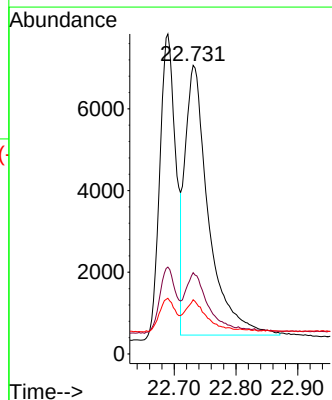
Manual Integrations
APPROVED

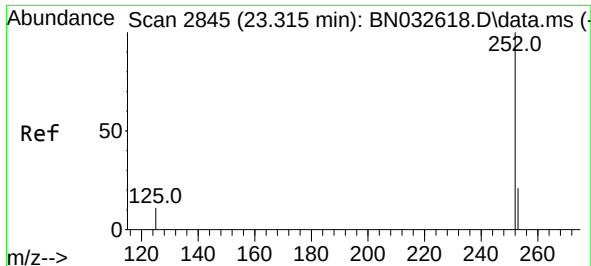
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#38
Benzo(k)fluoranthene
Concen: 0.341 ng m
RT: 22.731 min Scan# 2658
Delta R.T. -0.014 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Tgt Ion:252 Resp: 17477
Ion Ratio Lower Upper
252 100
253 28.1 22.6 34.0
125 18.8 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.325 ng
RT: 23.266 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :

BNA_N

ClientSampleId :

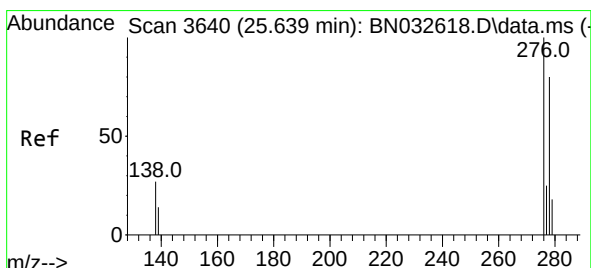
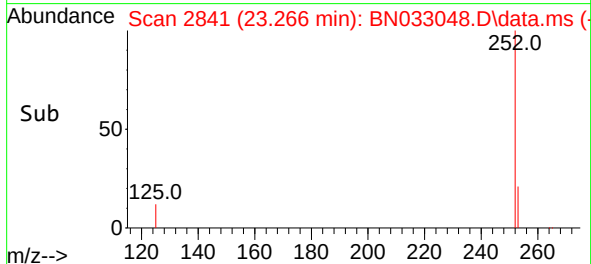
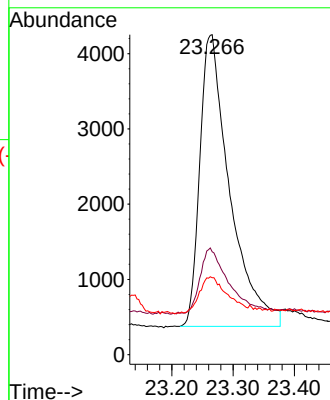
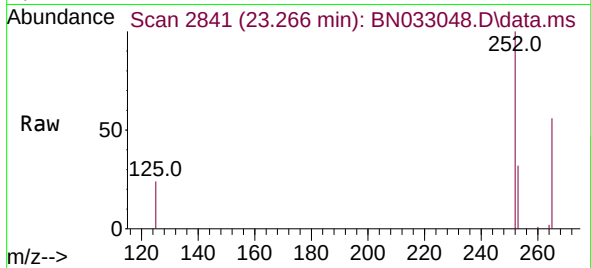
PB162161BS

Tgt Ion:252 Resp: 1314
Ion Ratio Lower Upper
252 100
253 32.1 25.8 38.8
125 24.1 21.4 32.2

Manual Integrations

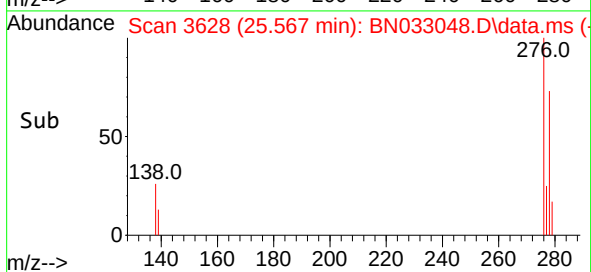
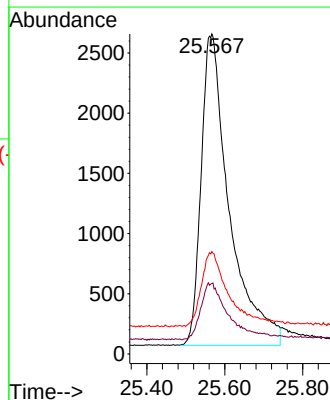
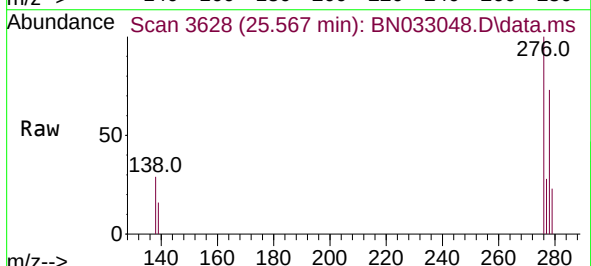
APPROVED

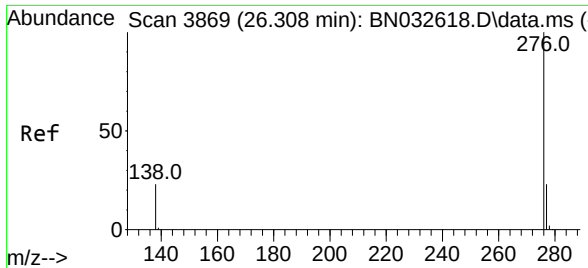
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 25.567 min Scan# 3628
Delta R.T. -0.002 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

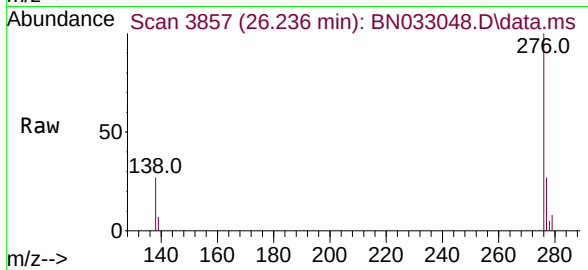
Tgt Ion:278 Resp: 12995
Ion Ratio Lower Upper
278 100
139 22.0 16.7 25.1
279 32.0 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.325 ng
RT: 26.236 min Scan# 3869
Delta R.T. -0.014 min
Lab File: BN033048.D
Acq: 28 Jul 2024 00:28

Instrument :
BNA_N
ClientSampleId :
PB162161BS



Tgt Ion:276 Resp: 1440
Ion Ratio Lower Upper
276 100
277 26.9 20.2 30.2
138 27.0 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

