

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033571.D
 Acq On : 23 Aug 2024 02:53
 Operator : MA/JU
 Sample : P3671-10MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-928-K1-SO-0.5-1-081924MS

Quant Time: Aug 23 03:42:24 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7489	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	19600	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9306	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18439	0.400	ng	0.00
29) Chrysene-d12	21.130	240	15566	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	17073	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6028	0.253	ng	0.00
5) Phenol-d6	6.736	99	7305	0.258	ng	0.00
8) Nitrobenzene-d5	8.681	82	5035	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	9719m	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1113	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	8521	0.224	ng	0.00
27) Fluoranthene-d10	18.970	212	8340	0.188	ng	0.00
31) Terphenyl-d14	19.583	244	5749	0.163	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2931	0.340	ng	# 56
3) n-Nitrosodimethylamine	3.472	42	3858	0.385	ng	# 99
6) bis(2-Chloroethyl)ether	6.982	93	8602	0.428	ng	99
9) Naphthalene	10.357	128	21425	0.409	ng	99
10) Hexachlorobutadiene	10.656	225	4029	0.386	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13206	0.398	ng	99
16) Acenaphthylene	13.889	152	18719	0.459	ng	100
17) Acenaphthene	14.242	154	11309	0.394	ng	99
18) Fluorene	15.236	166	14019	0.387	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	849	0.295	ng	# 17
21) 4-Bromophenyl-phenylether	16.135	248	4194	0.374	ng	97
22) Hexachlorobenzene	16.247	284	4644	0.376	ng	99
23) Atrazine	16.420	200	3550	0.397	ng	# 90
24) Pentachlorophenol	16.582	266	3923	0.732	ng	99
25) Phenanthrene	16.967	178	31168	0.608	ng	99
26) Anthracene	17.066	178	20769	0.458	ng	100
28) Fluoranthene	19.003	202	49606	0.875	ng	100
30) Pyrene	19.365	202	47212	0.680	ng	98
32) Benzo(a)anthracene	21.121	228	32639	0.580	ng	97
33) Chrysene	21.166	228	37338	0.667	ng	98
34) Bis(2-ethylhexyl)phtha...	21.077	149	17513m	0.492	ng	
36) Indeno(1,2,3-cd)pyrene	25.446	276	39755	0.561	ng	97
37) Benzo(b)fluoranthene	22.657	252	44559	0.699	ng	99
38) Benzo(k)fluoranthene	22.698	252	35269m	0.562	ng	
39) Benzo(a)pyrene	23.203	252	35050	0.664	ng	97
40) Dibenzo(a,h)anthracene	25.466	278	24536	0.433	ng	98
41) Benzo(g,h,i)perylene	26.101	276	33814	0.558	ng	99

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

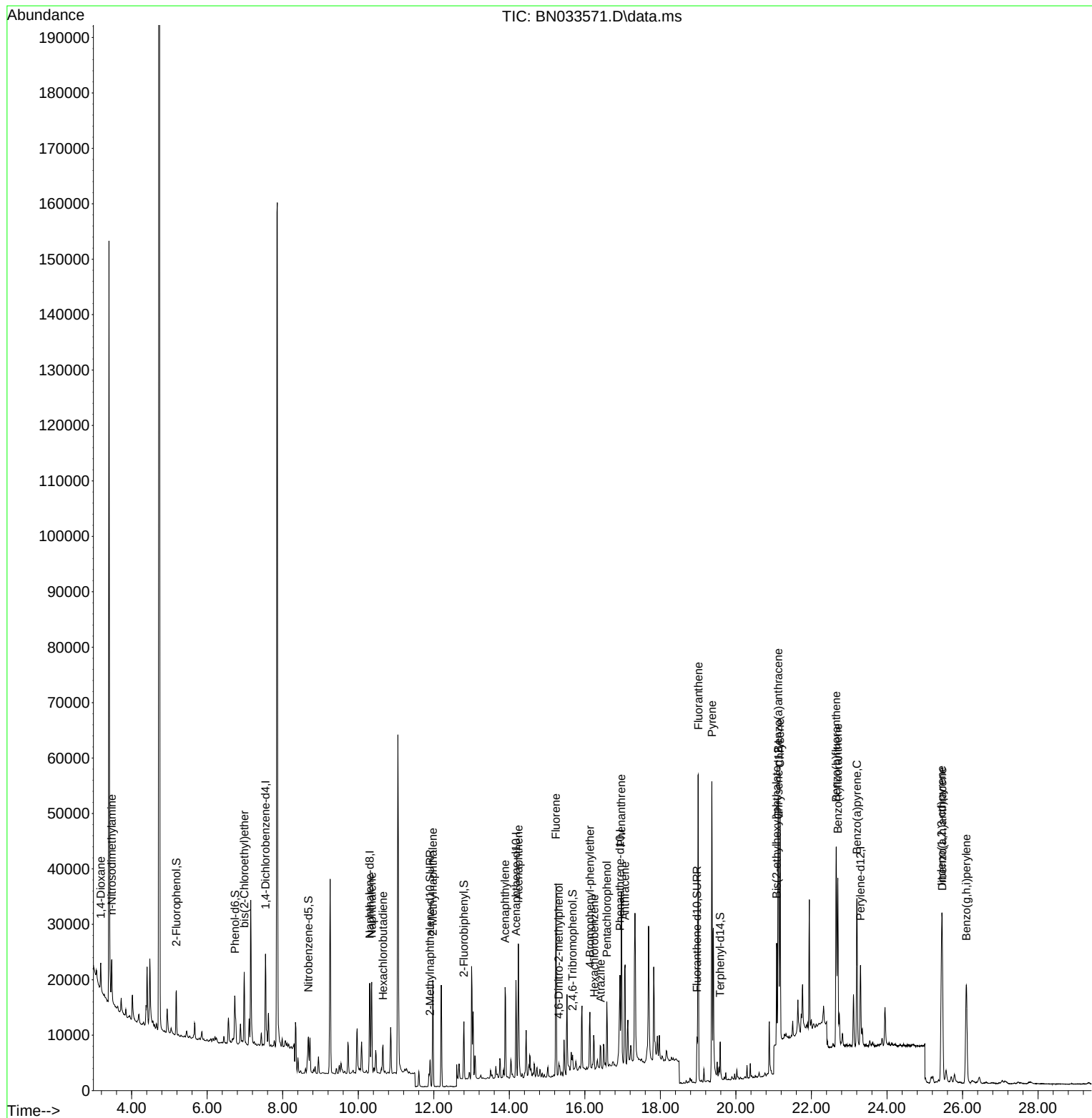
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033571.D
Acq On : 23 Aug 2024 02:53
Operator : MA/JU
Sample : P3671-10MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

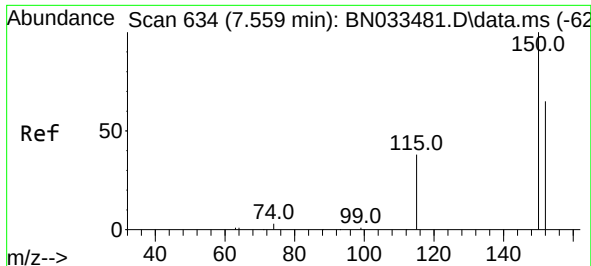
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

Quant Time: Aug 23 03:42:24 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
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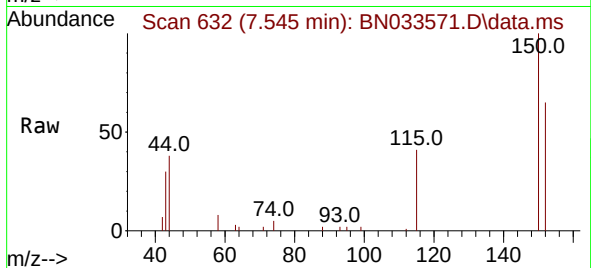
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033571.D
 Acq: 23 Aug 2024 02:53

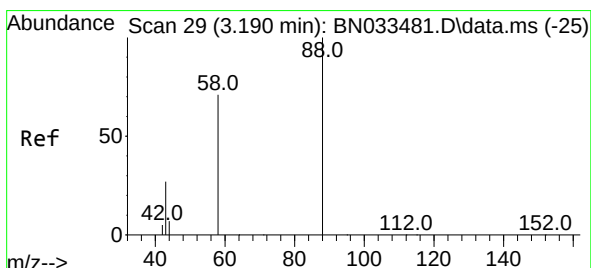
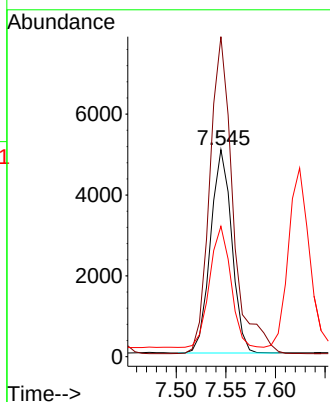
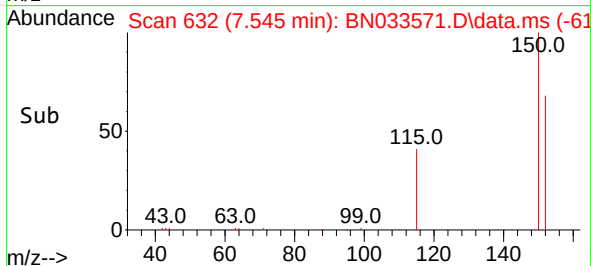
Instrument :
 BNA_N
 ClientSampleId :
 S-928-K1-SO-0.5-1-081924MS



Tgt Ion:152 Resp: 7489
 Ion Ratio Lower Upper
 152 100
 150 154.6 122.2 183.2
 115 63.0 47.2 70.8

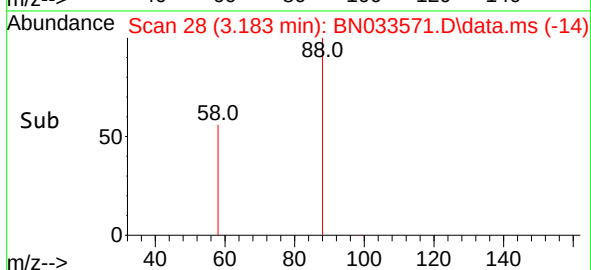
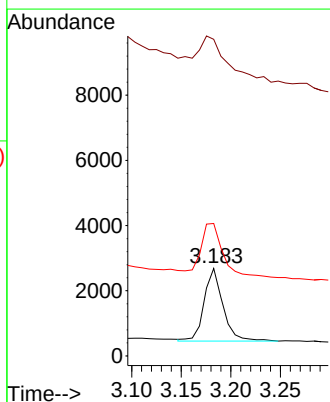
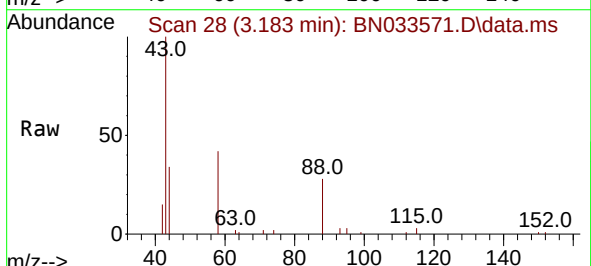
Manual Integrations
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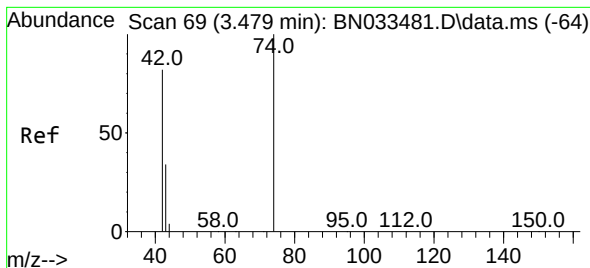
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033571.D
 Acq: 23 Aug 2024 02:53

Tgt Ion: 88 Resp: 2931
 Ion Ratio Lower Upper
 88 100
 43 98.1 25.0 37.4#
 58 89.4 62.5 93.7





#3

n-Nitrosodimethylamine

Concen: 0.385 ng

RT: 3.472 min Scan# 60

Delta R.T. -0.007 min

Lab File: BN033571.D

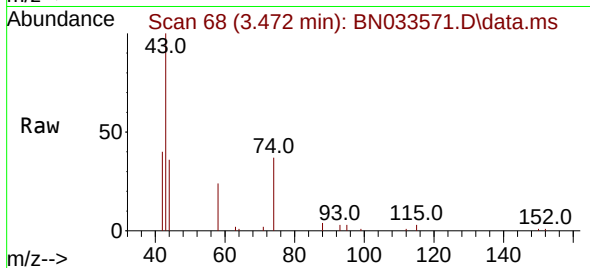
Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS



Tgt Ion: 42 Resp: 385

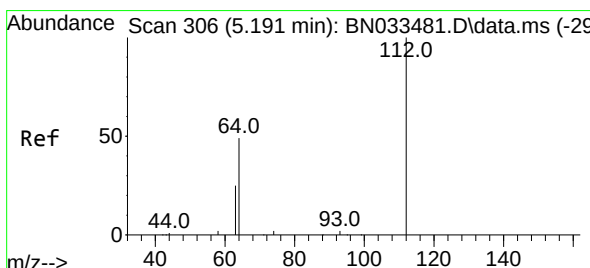
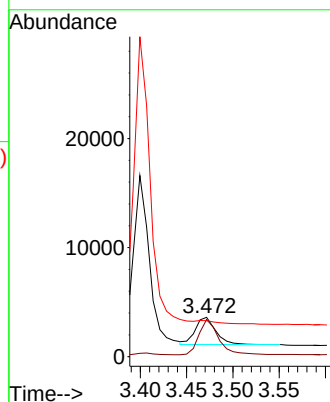
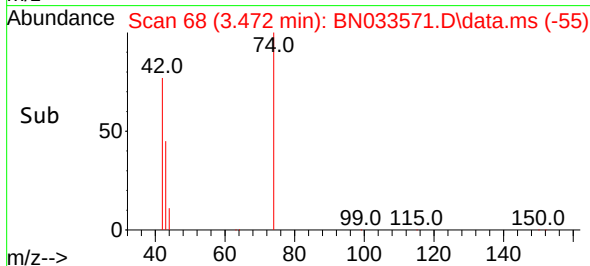
Ion	Ratio	Lower	Upper
42	100		
74	125.5	100.2	150.2
44	0.0	5.3	7.9

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.253 ng

RT: 5.183 min Scan# 305

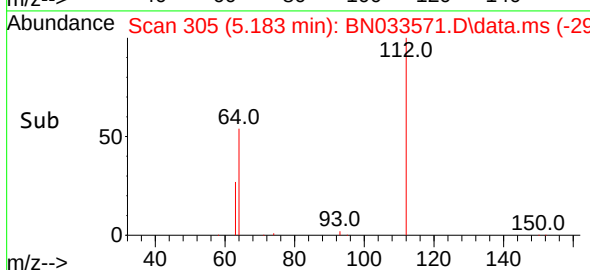
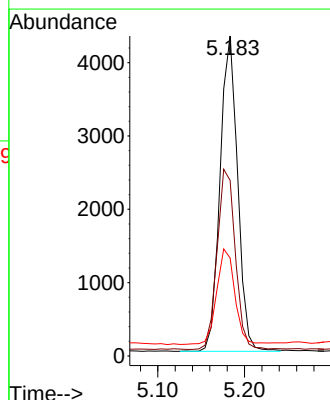
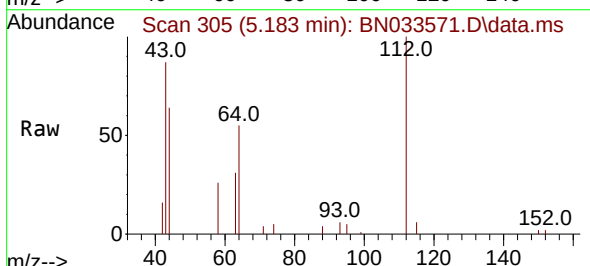
Delta R.T. 0.007 min

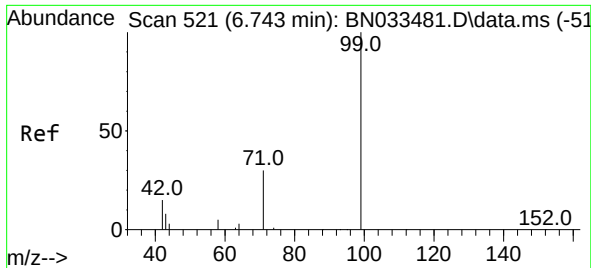
Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

Tgt Ion:112 Resp: 6028

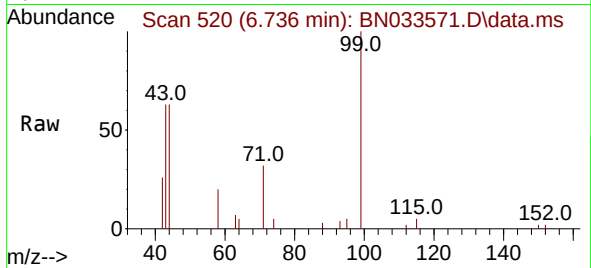
Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.1	70.7
63	31.3	24.9	37.3





#5
Phenol-d6
Concen: 0.258 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

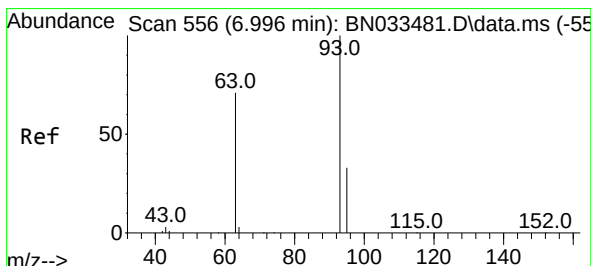
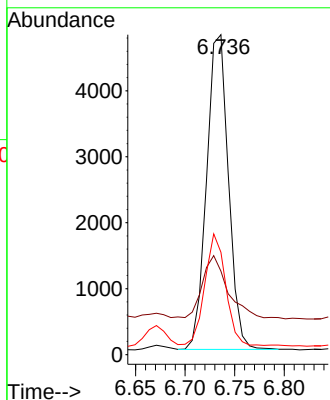
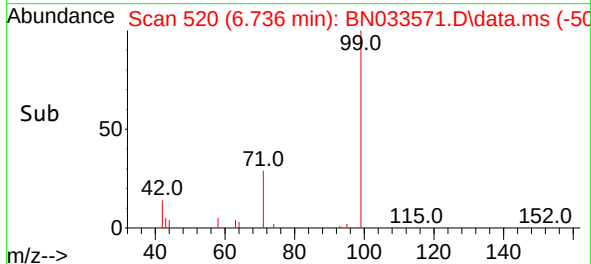
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion: 99 Resp: 730
Ion Ratio Lower Upper
99 100
42 23.6 16.6 24.8
71 34.2 26.2 39.4

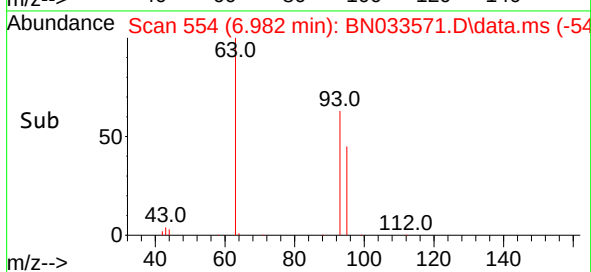
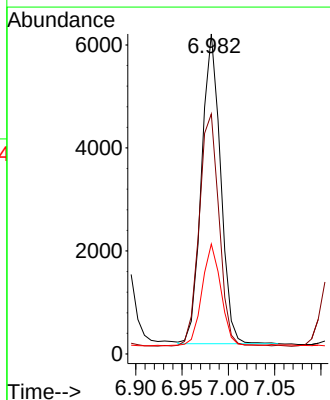
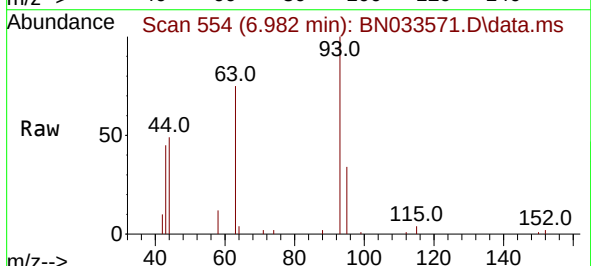
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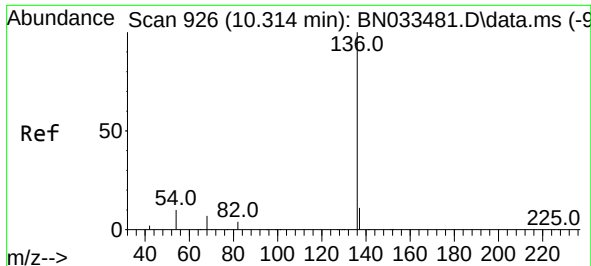
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion: 93 Resp: 8602
Ion Ratio Lower Upper
93 100
63 78.1 63.0 94.4
95 32.8 26.0 39.0





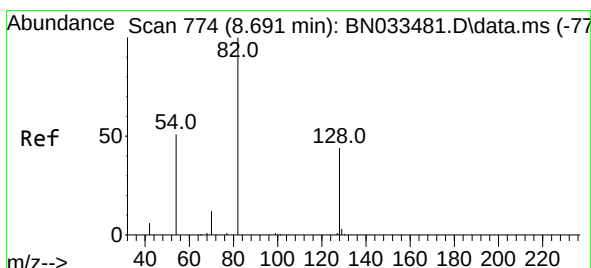
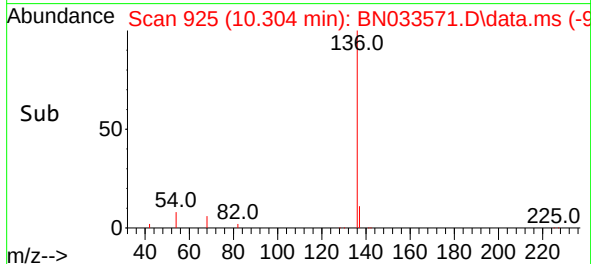
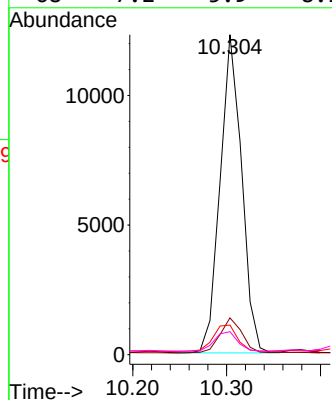
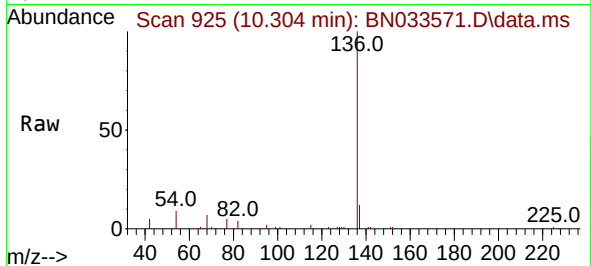
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

Tgt Ion:	136	Resp:	19600
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.2	8.3	12.5
68	7.2	5.9	8.9

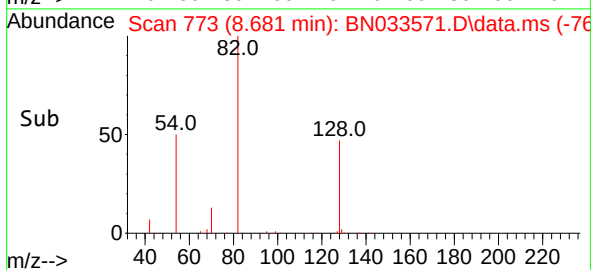
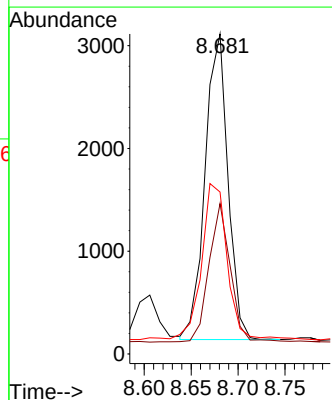
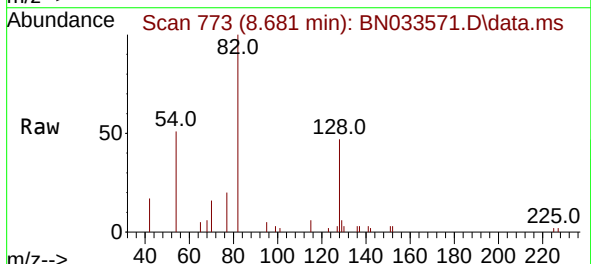
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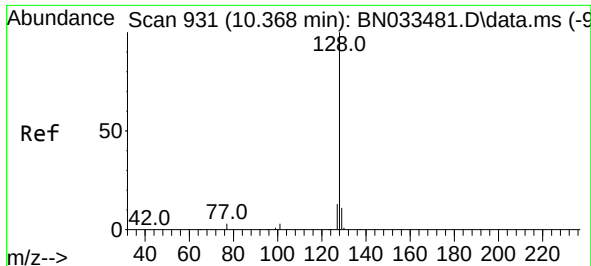
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:	82	Resp:	5035
Ion Ratio	Lower	Upper	
82	100		
128	47.0	36.0	54.0
54	50.6	42.0	63.0





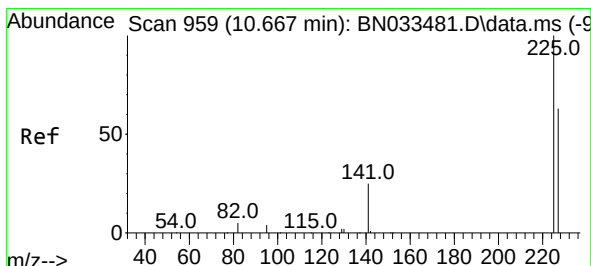
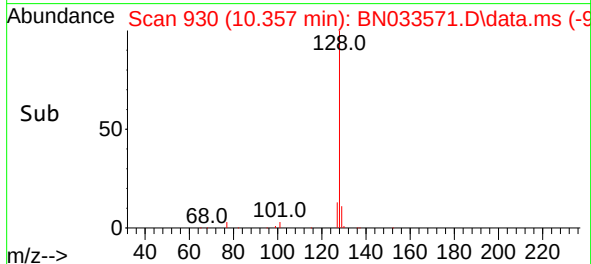
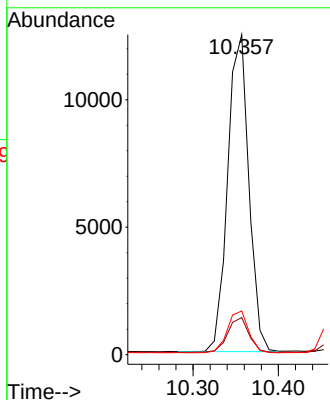
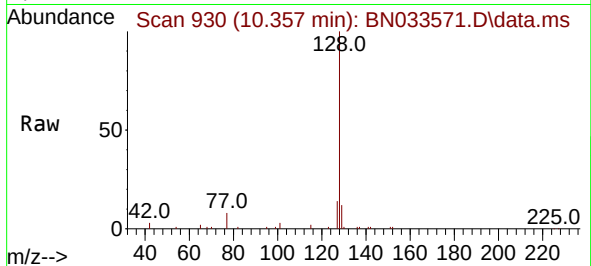
#9
Naphthalene
Concen: 0.409 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

Tgt Ion:128 Resp: 21429
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.6 10.7 16.1

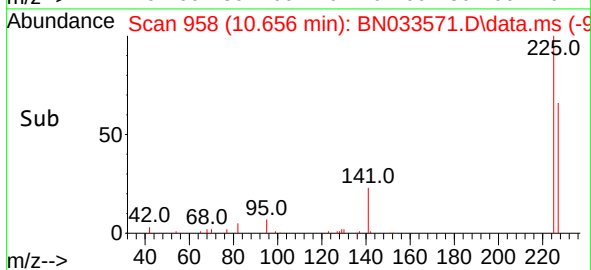
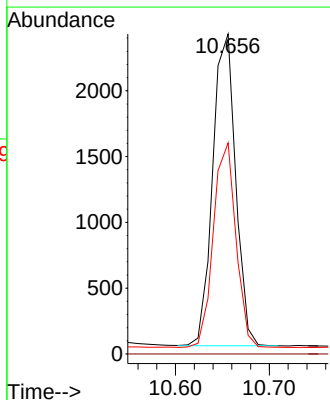
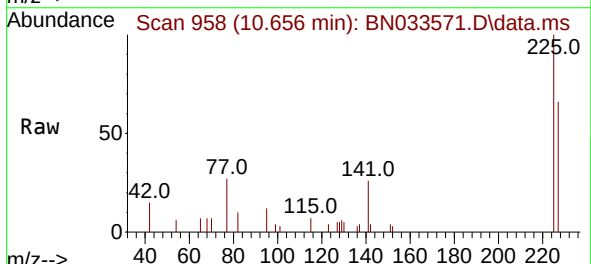
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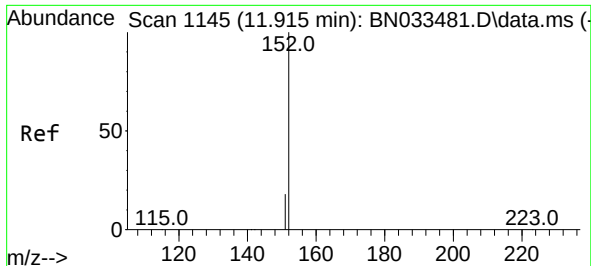
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

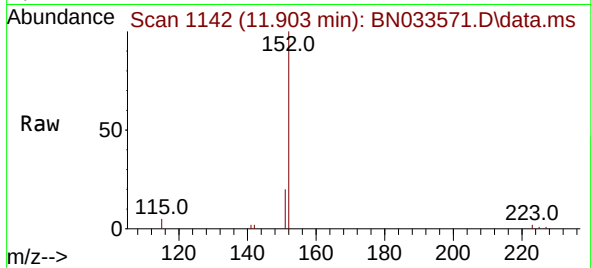
Tgt Ion:225 Resp: 4029
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng m
RT: 11.903 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

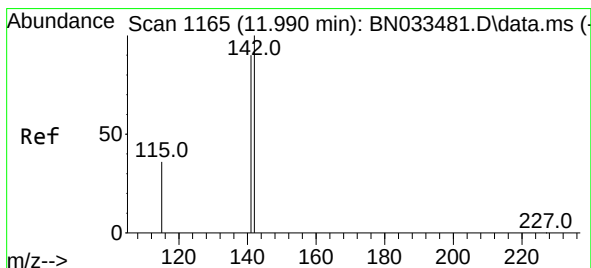
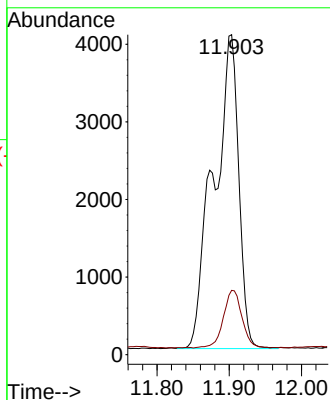
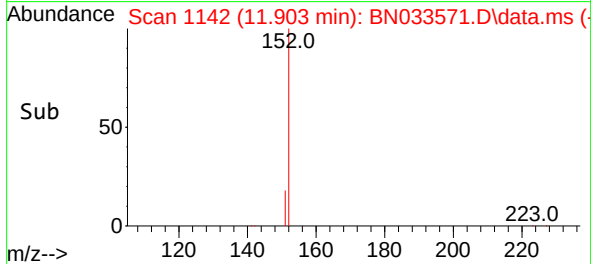
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:152 Resp: 9719
Ion Ratio Lower Upper
152 100
151 13.7 16.6 25.0

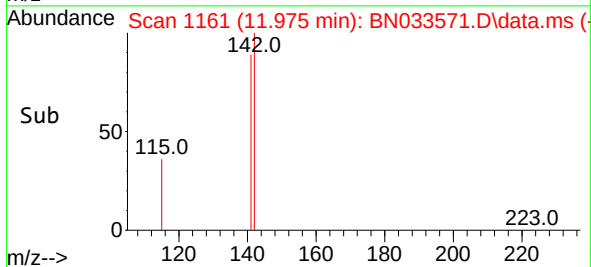
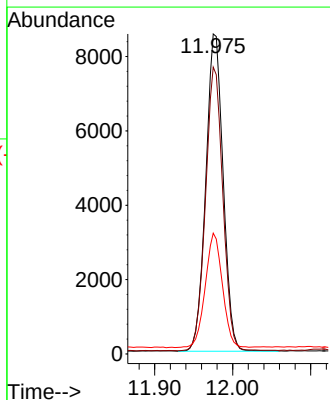
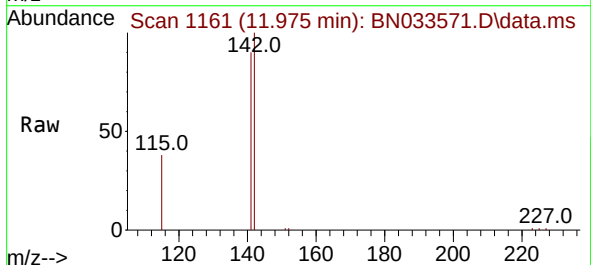
Manual Integrations
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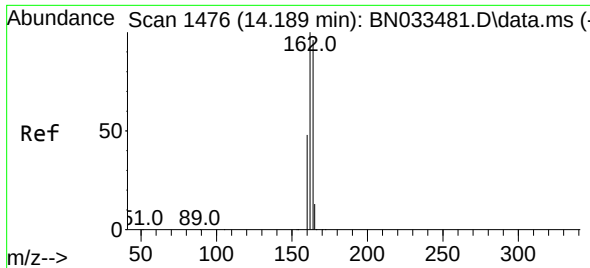
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

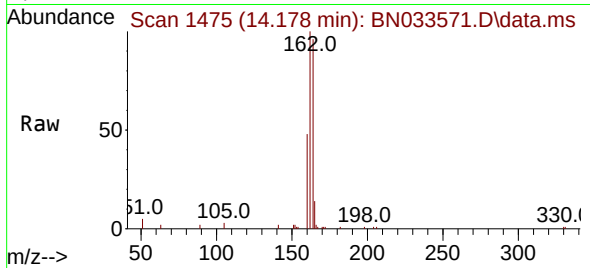
Tgt Ion:142 Resp: 13206
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 37.7 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

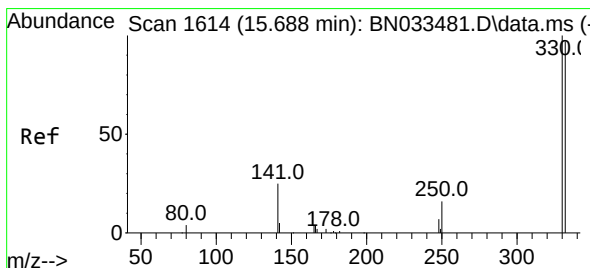
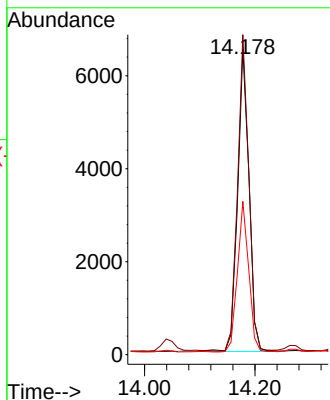
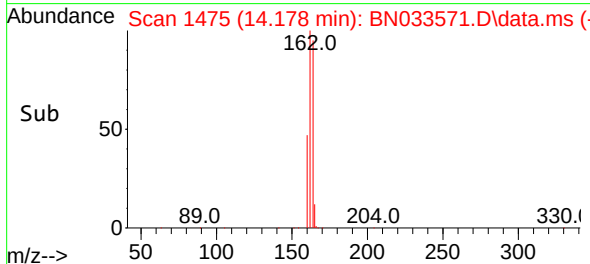
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



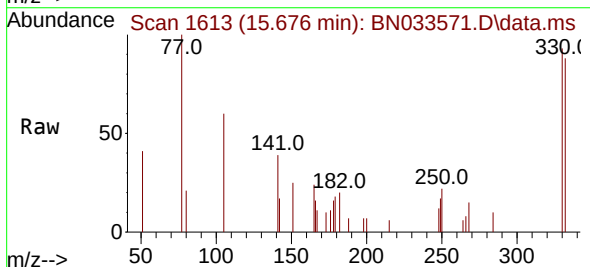
Tgt Ion:164 Resp: 9300
Ion Ratio Lower Upper
164 100
162 104.7 83.5 125.3
160 50.2 40.2 60.4

Manual Integrations
APPROVED

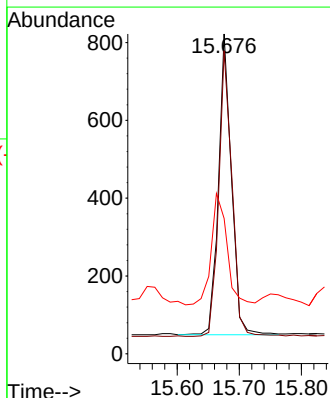
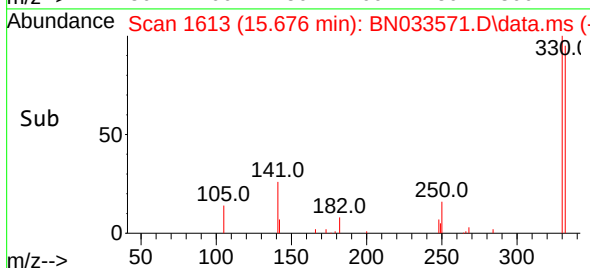
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

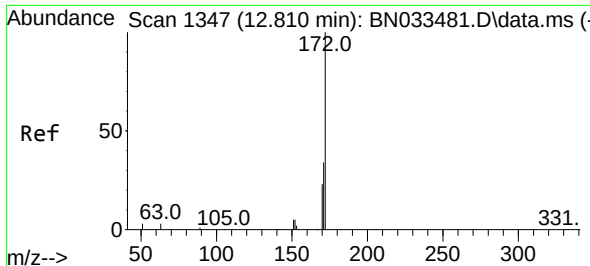


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53



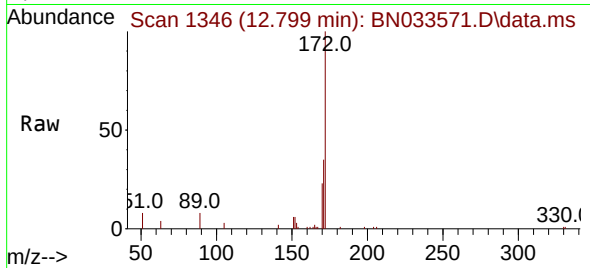
Tgt Ion:330 Resp: 1113
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 45.0 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

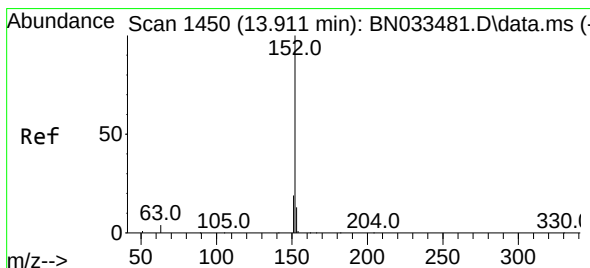
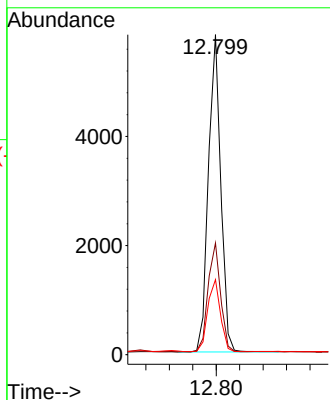
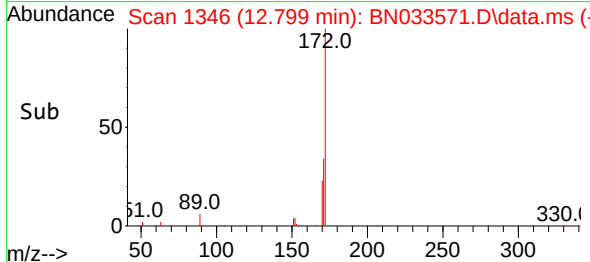
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:172 Resp: 852
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.4 18.3 27.5

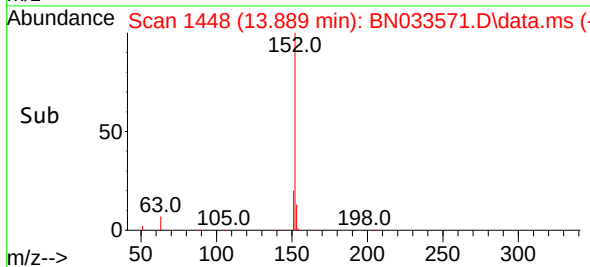
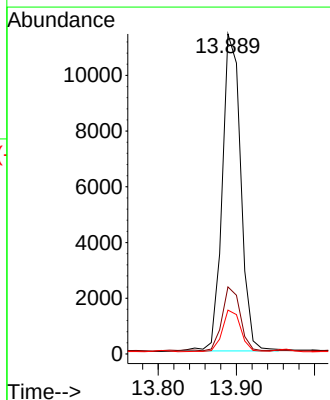
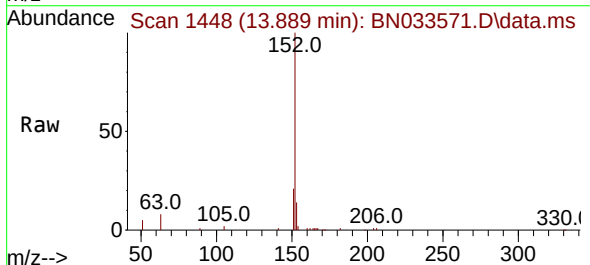
Manual Integrations
APPROVED

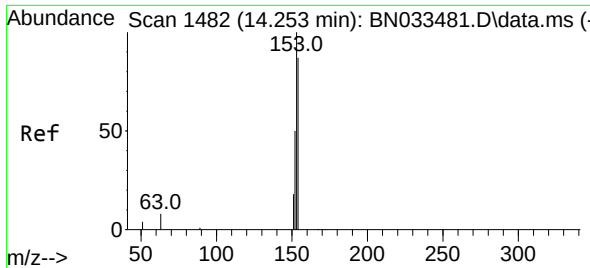
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.459 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

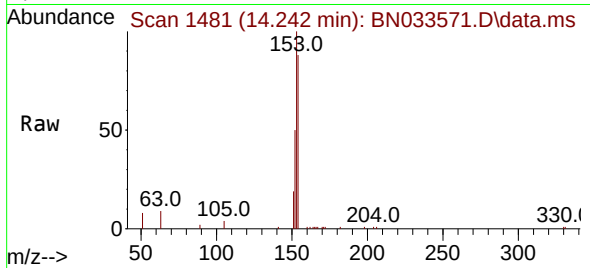
Tgt Ion:152 Resp: 18719
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

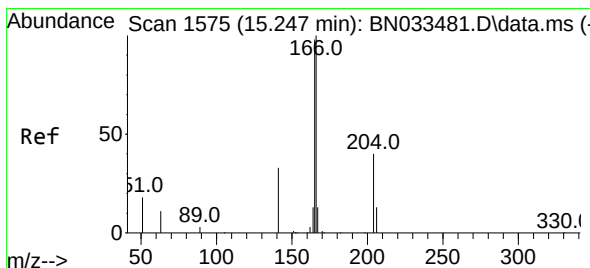
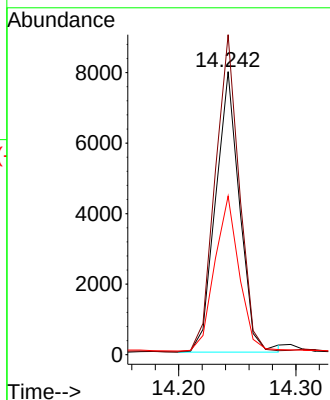
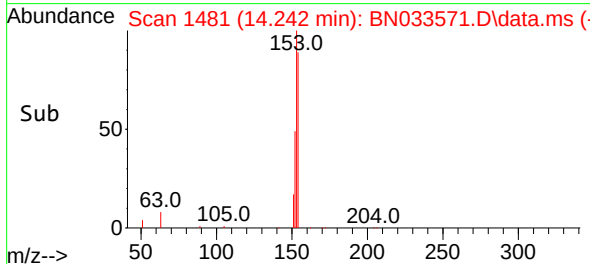
Instrument : BNA_N
ClientSampleId : S-928-K1-SO-0.5-1-081924MS



Tgt Ion:154 Resp: 11309
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 56.3 45.2 67.8

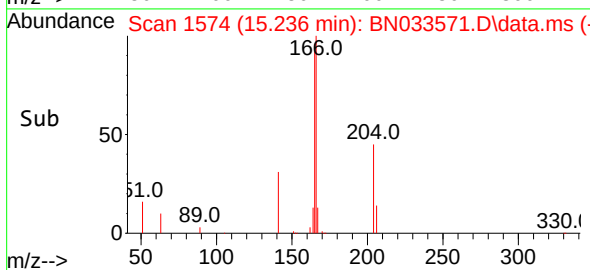
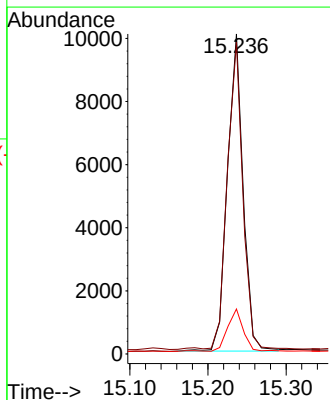
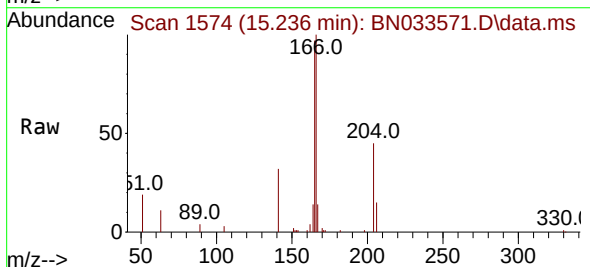
Manual Integrations
APPROVED

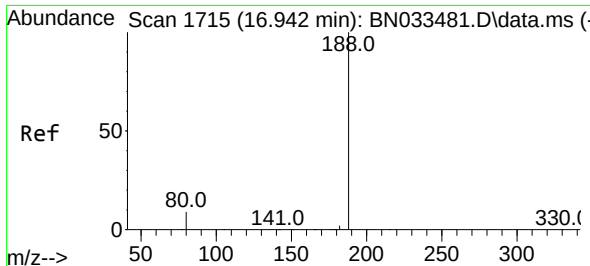
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#18
Fluorene
Concen: 0.387 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:166 Resp: 14019
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.4
167 13.2 10.6 16.0





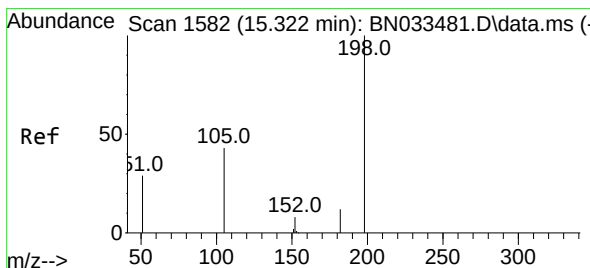
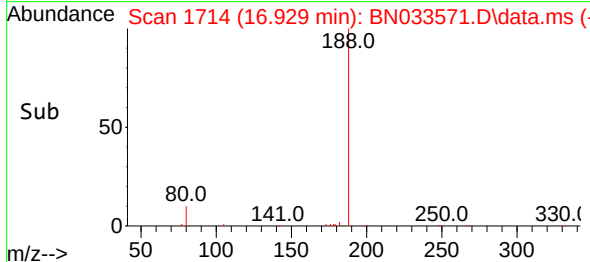
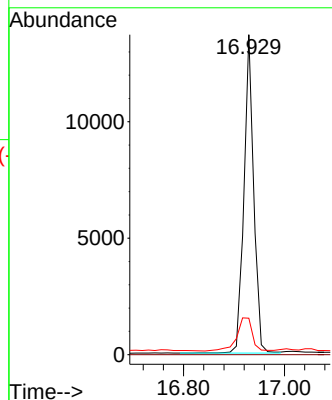
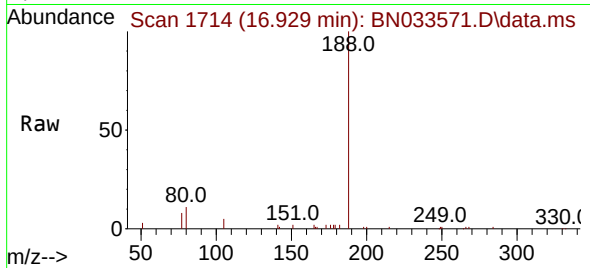
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

Tgt Ion:188 Resp: 18439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.8 11.8

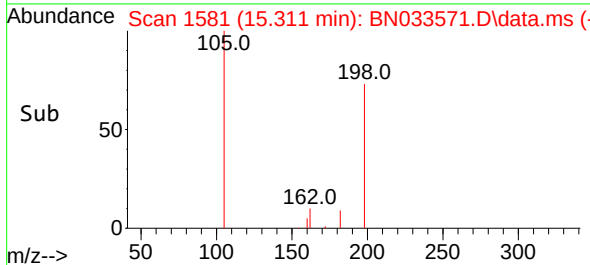
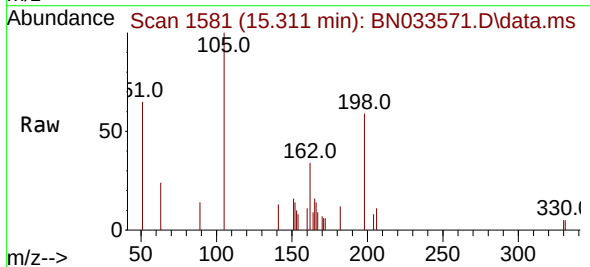
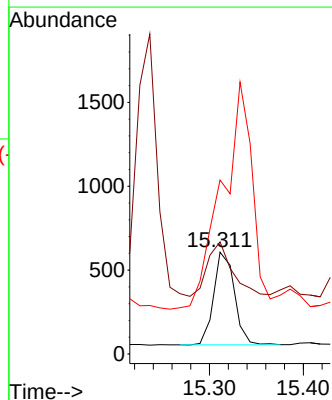
Manual Integrations
APPROVED

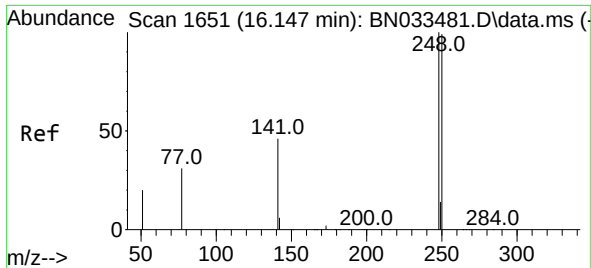
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

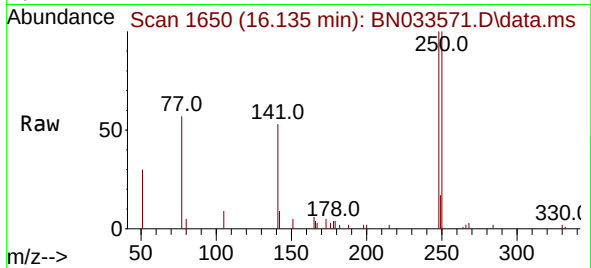
Tgt Ion:198 Resp: 849
Ion Ratio Lower Upper
198 100
51 110.2 65.1 97.7#
105 170.8 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

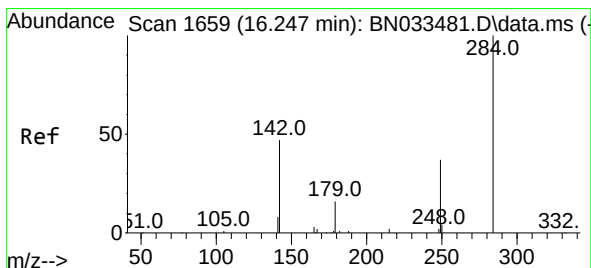
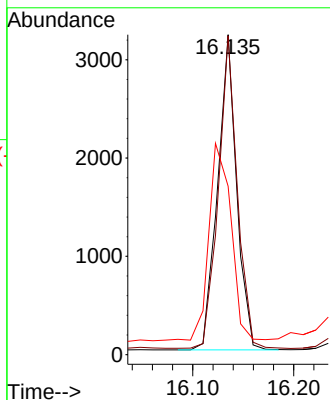
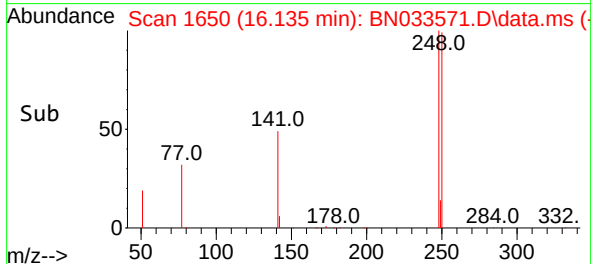
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:248 Resp: 4194
Ion Ratio Lower Upper
248 100
250 99.6 79.2 118.8
141 52.6 37.9 56.9

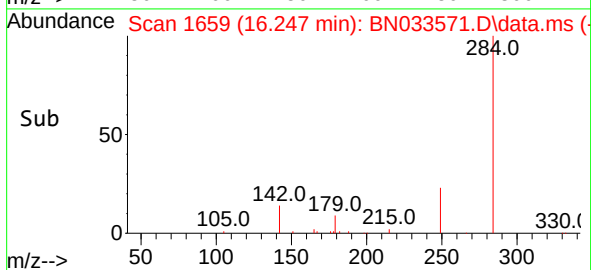
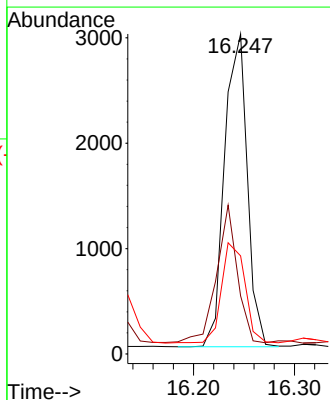
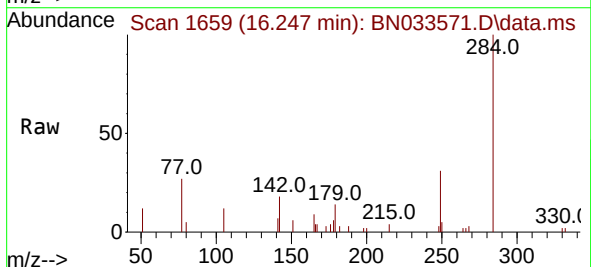
Manual Integrations
APPROVED

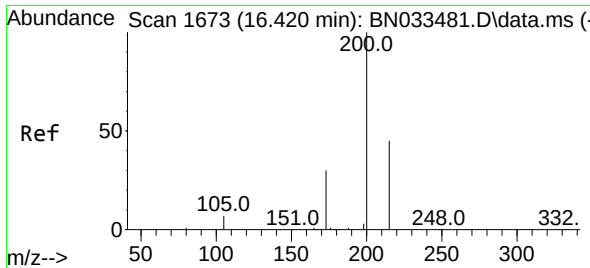
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

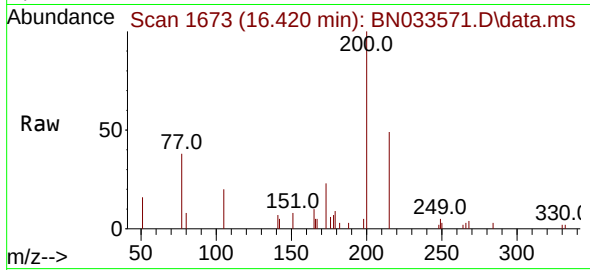
Tgt Ion:284 Resp: 4644
Ion Ratio Lower Upper
284 100
142 40.0 31.8 47.6
249 33.1 26.0 39.0





#23
Atrazine
Concen: 0.397 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

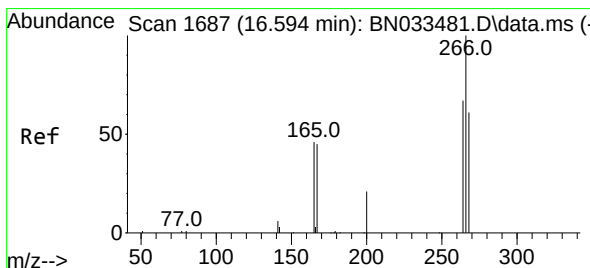
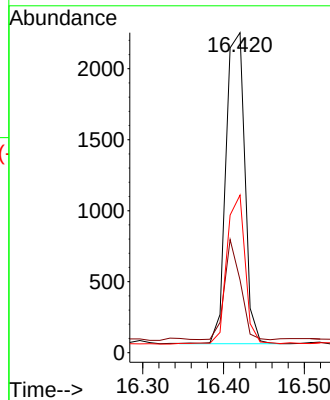
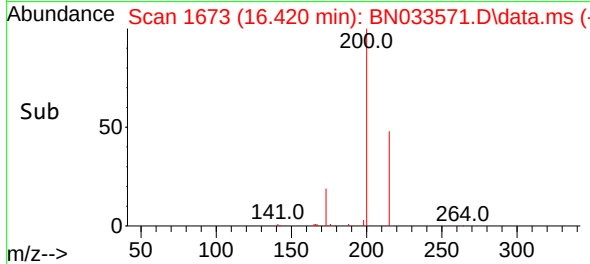
Instrument : BNA_N
ClientSampleId : S-928-K1-SO-0.5-1-081924MS



Tgt Ion:200 Resp: 3550
Ion Ratio Lower Upper
200 100
173 22.7 25.3 37.9
215 49.2 36.6 54.8

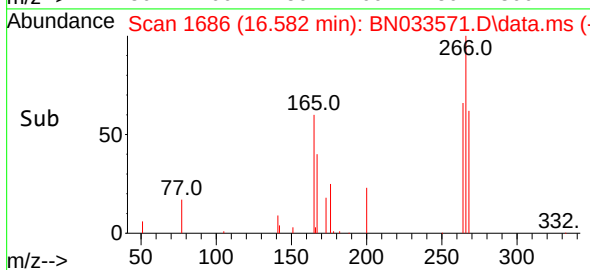
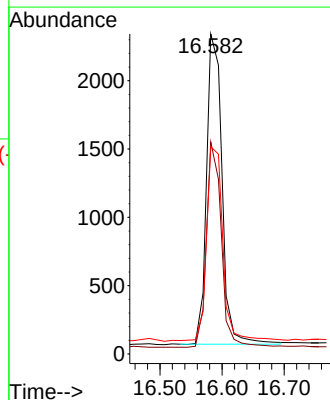
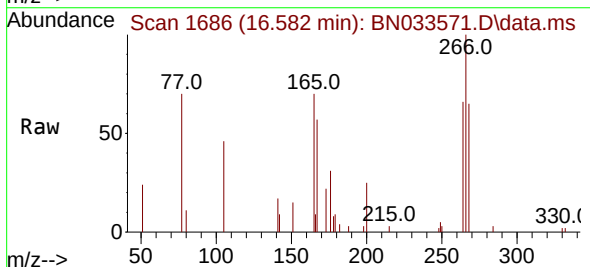
Manual Integrations
APPROVED

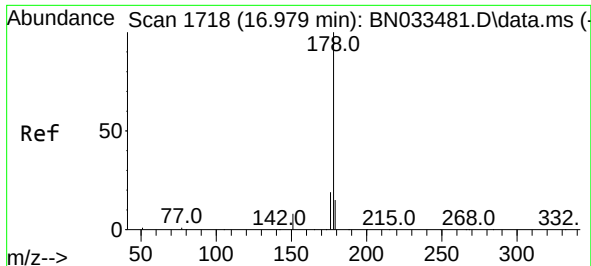
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.732 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

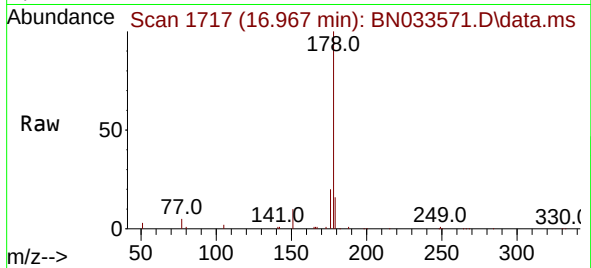
Tgt Ion:266 Resp: 3923
Ion Ratio Lower Upper
266 100
264 63.9 51.9 77.9
268 64.6 51.0 76.4





#25
Phenanthrene
Concen: 0.608 ng
RT: 16.967 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

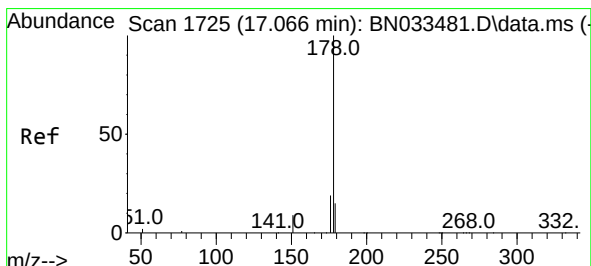
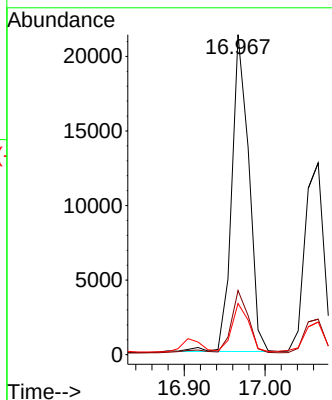
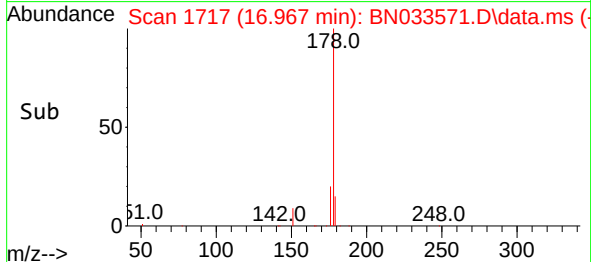
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:178 Resp: 31168
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.3 18.5

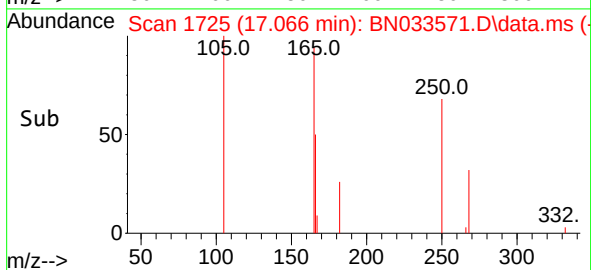
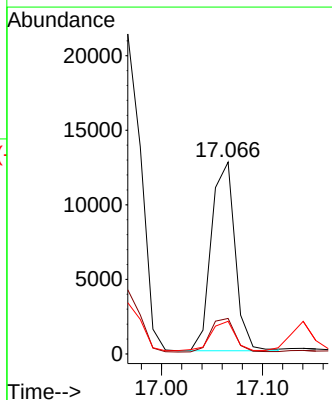
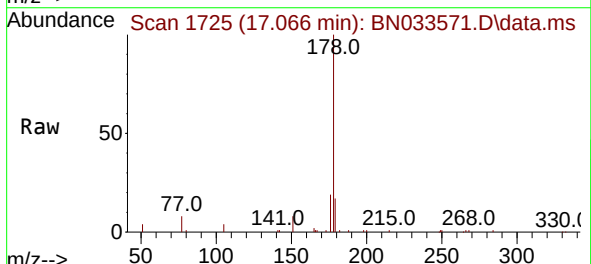
Manual Integrations
APPROVED

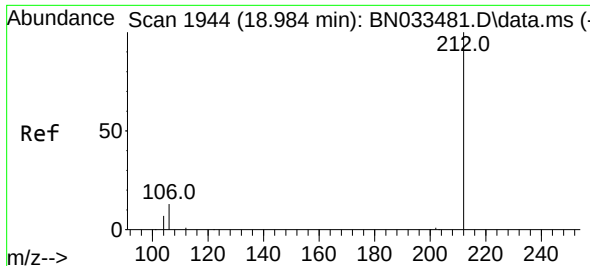
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.458 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

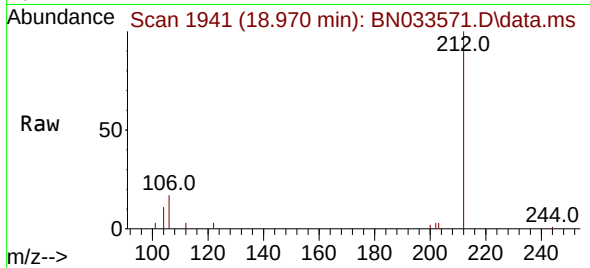
Tgt Ion:178 Resp: 20769
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

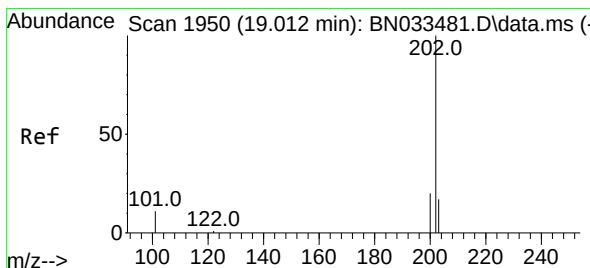
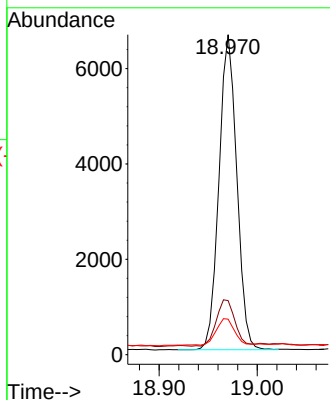
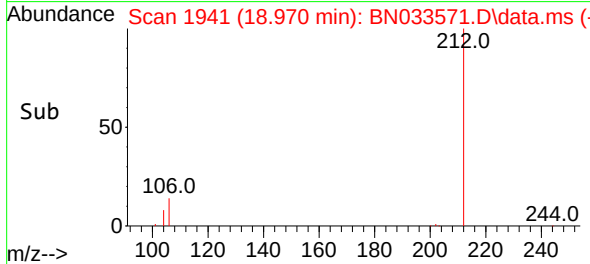
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:212 Resp: 8340
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 10.0 7.0 10.4

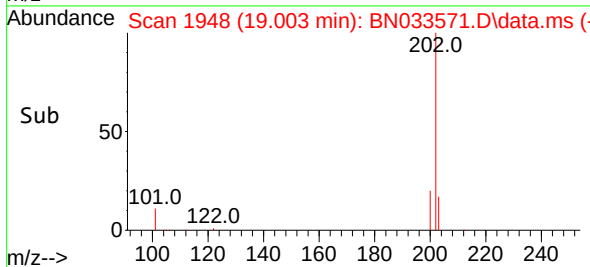
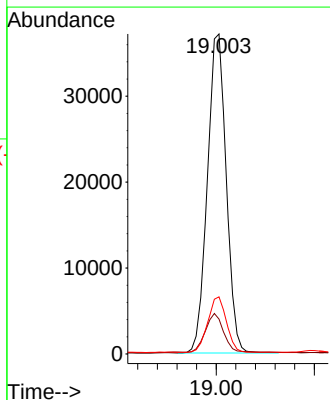
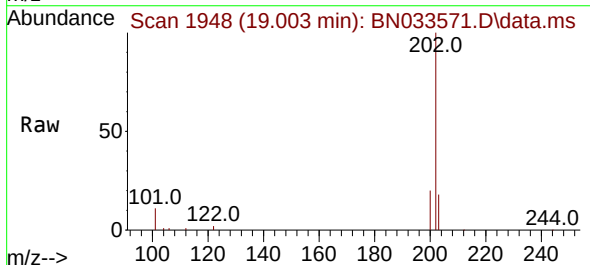
Manual Integrations
APPROVED

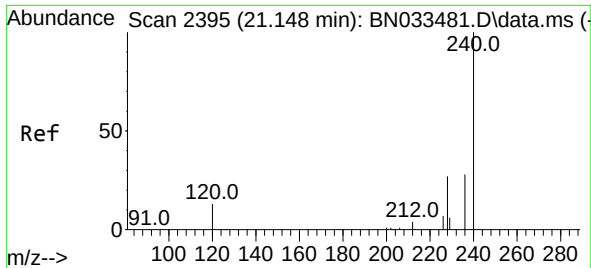
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 0.875 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

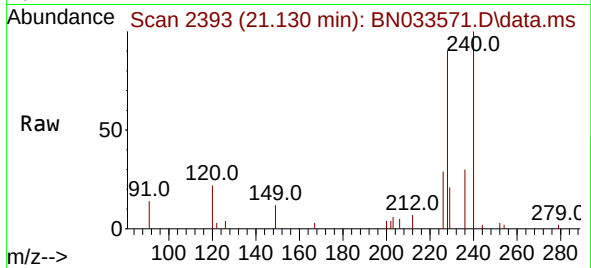
Tgt Ion:202 Resp: 49606
Ion Ratio Lower Upper
202 100
101 12.2 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.130 min Scan# 21130
Delta R.T. -0.009 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

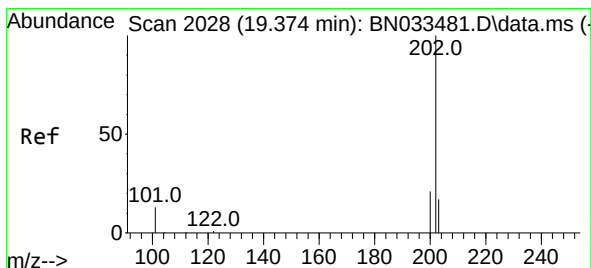
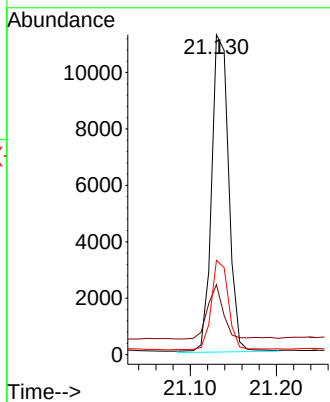
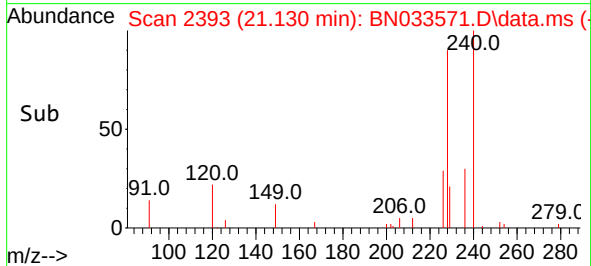
Instrument : BNA_N
ClientSampleId : S-928-K1-SO-0.5-1-081924MS



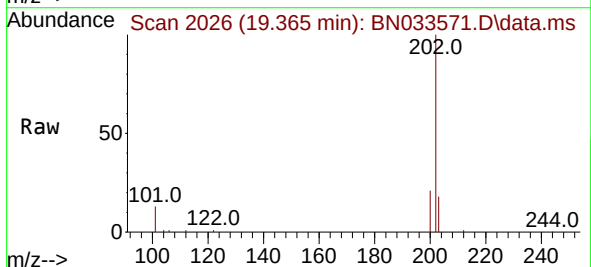
Tgt Ion:240 Resp: 15560
Ion Ratio Lower Upper
240 100
120 21.9 12.4 18.6
236 29.5 23.0 34.6

Manual Integrations
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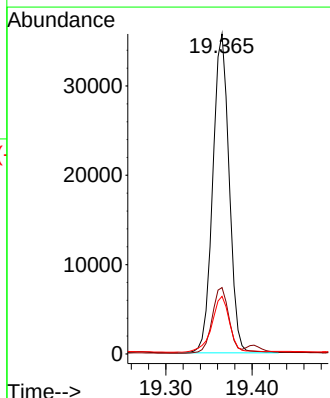
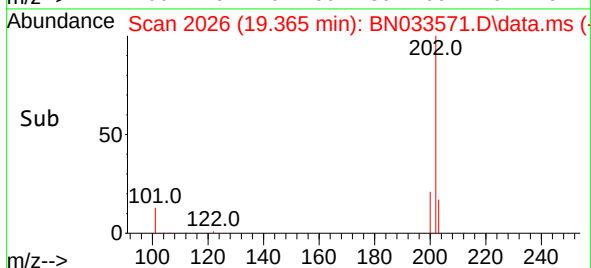
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

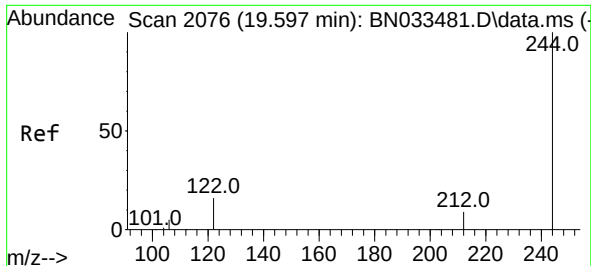


#30
Pyrene
Concen: 0.680 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53



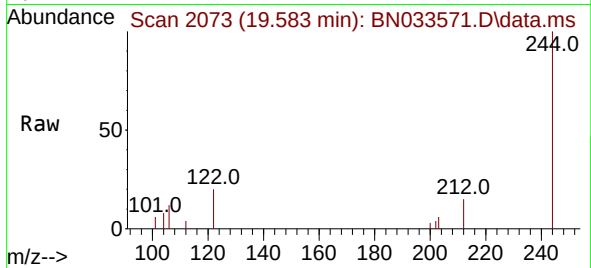
Tgt Ion:202 Resp: 47212
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 19.0 14.2 21.4





#31
Terphenyl-d14
Concen: 0.163 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

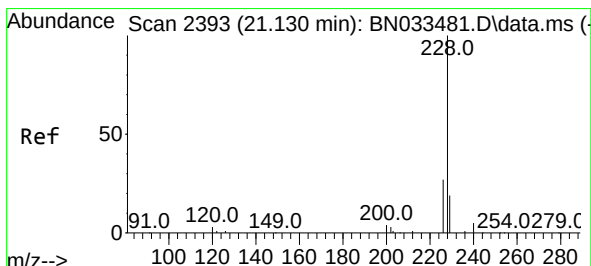
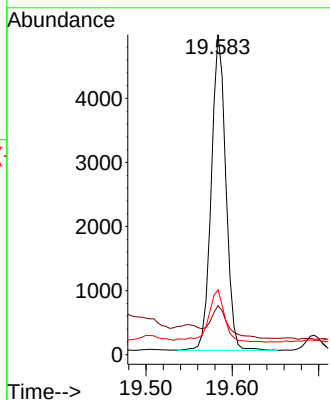
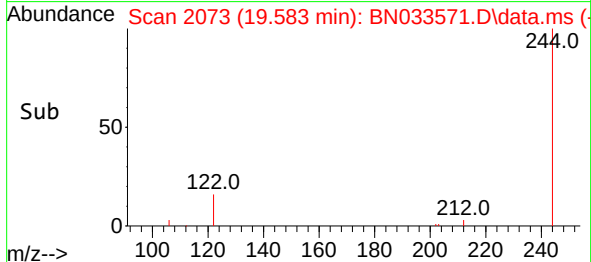
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:244 Resp: 5749
Ion Ratio Lower Upper
244 100
212 15.3 7.8 11.6
122 20.2 13.3 19.9

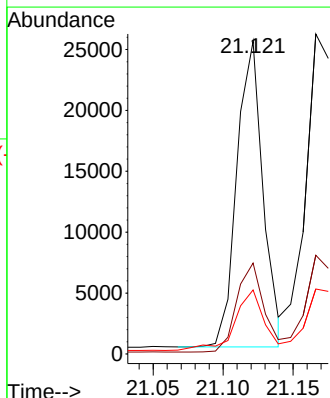
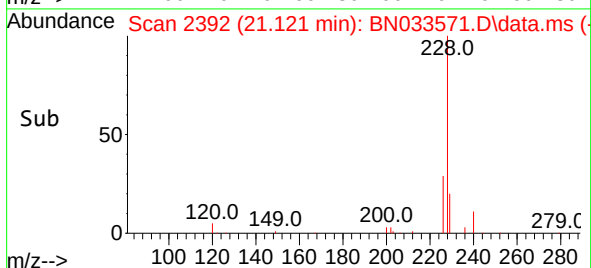
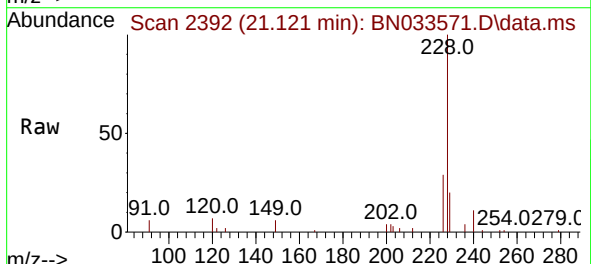
Manual Integrations
APPROVED

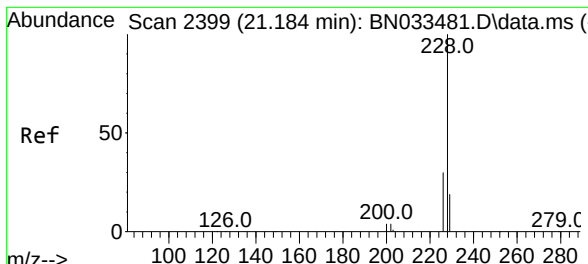
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.580 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:228 Resp: 32639
Ion Ratio Lower Upper
228 100
226 29.1 21.8 32.6
229 20.5 15.8 23.6





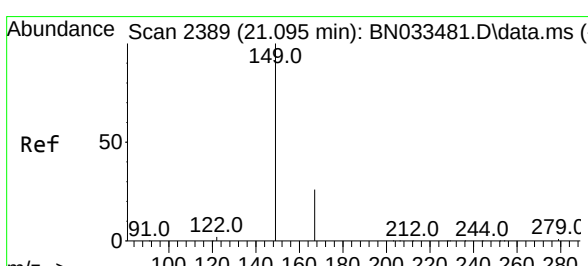
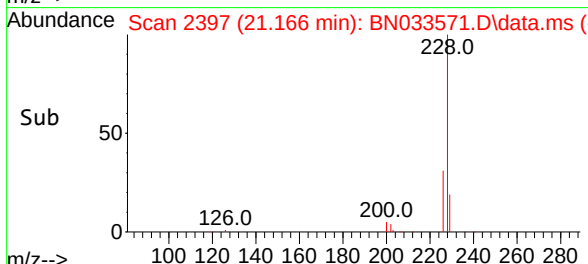
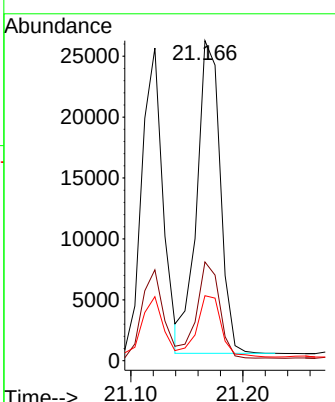
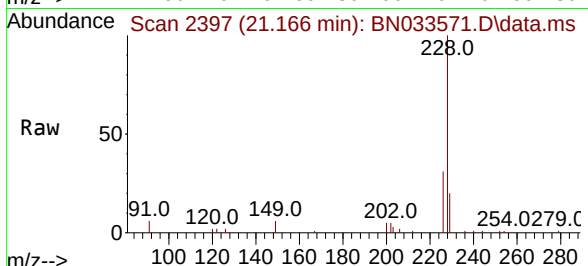
#33
Chrysene
Concen: 0.667 ng
RT: 21.166 min Scan# 21166
Delta R.T. -0.009 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument : BNA_N
ClientSampleId : S-928-K1-SO-0.5-1-081924MS

Tgt Ion: 228 Resp: 37338

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.8	35.8
229	20.3	15.6	23.4

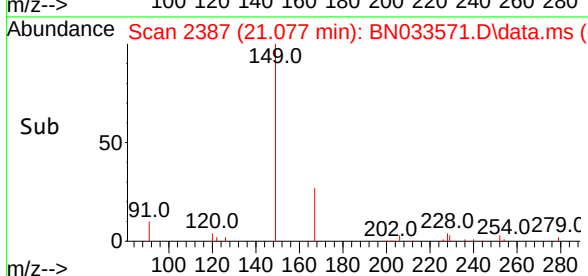
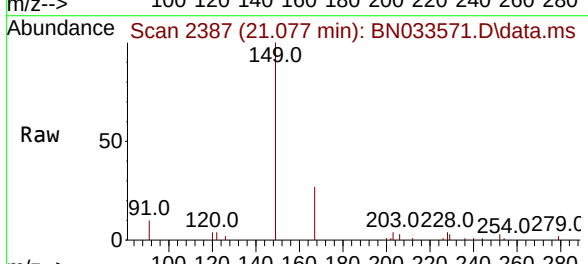
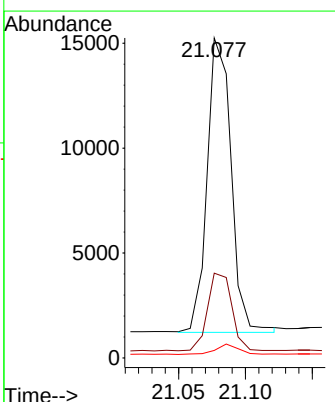
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Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

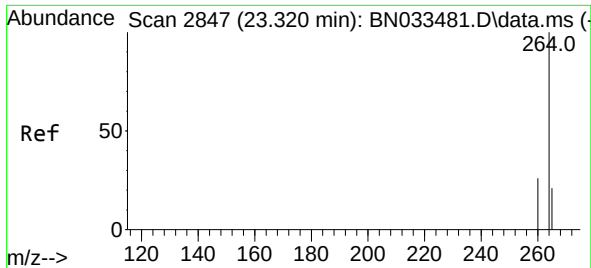


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.492 ng m
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion: 149 Resp: 17513

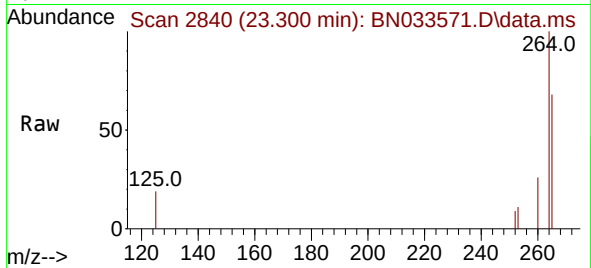
Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.5	32.3
279	4.6	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

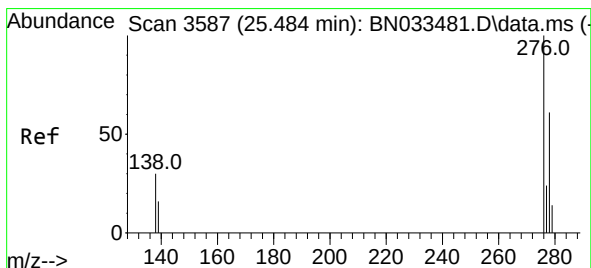
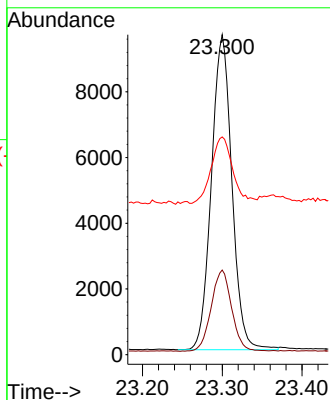
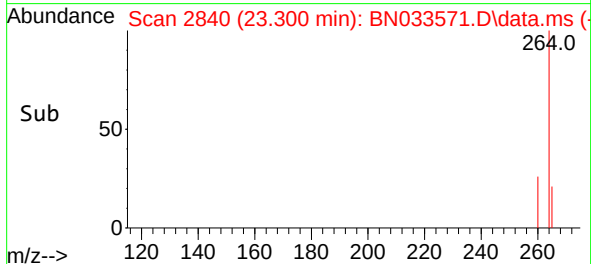
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:264 Resp: 1707
Ion Ratio Lower Upper
264 100
260 26.5 20.8 31.2
265 68.0 52.2 78.2

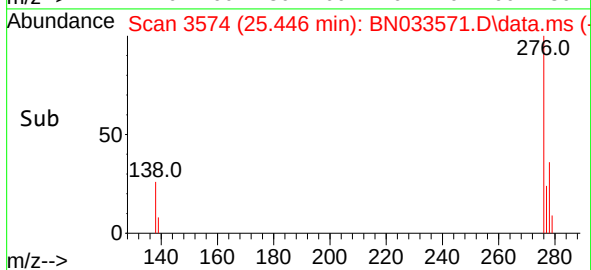
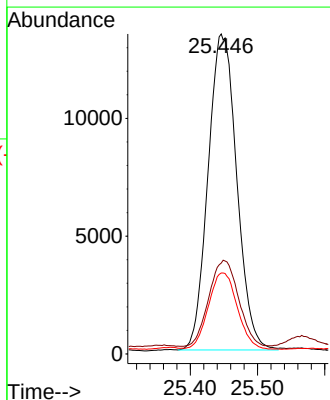
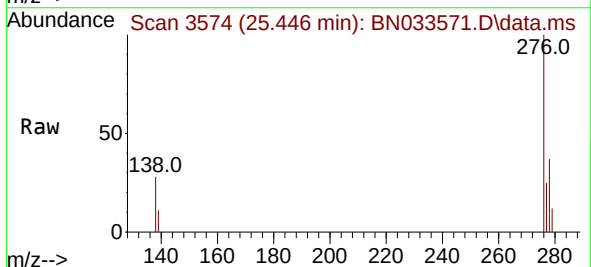
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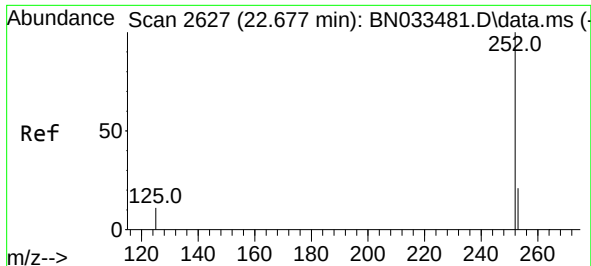
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.561 ng
RT: 25.446 min Scan# 3574
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:276 Resp: 39755
Ion Ratio Lower Upper
276 100
138 28.1 24.4 36.6
277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.699 ng

RT: 22.657 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033571.D

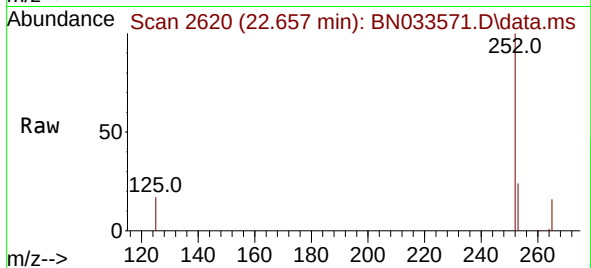
Acq: 23 Aug 2024 02:53

Instrument :

BN033571.D

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS



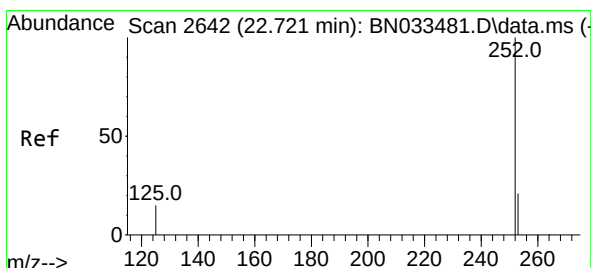
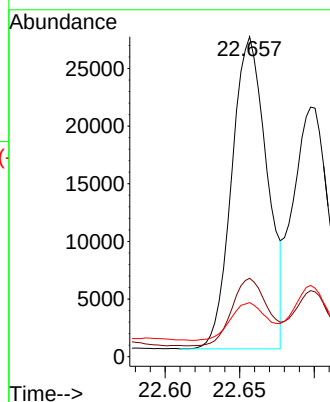
Tgt Ion:	252	Resp:	4455
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.8	29.8
125	16.9	13.9	20.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.562 ng m

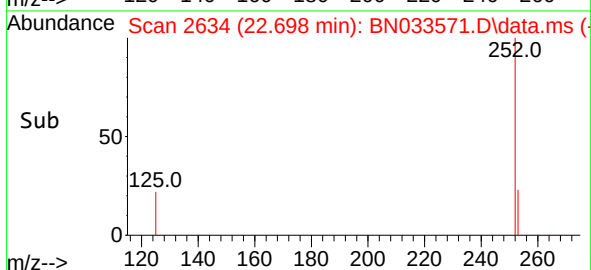
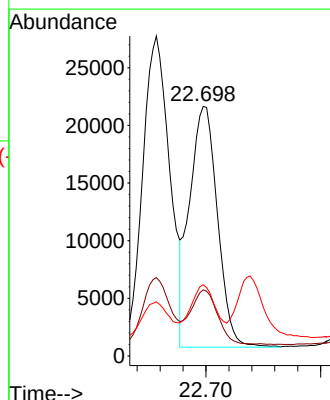
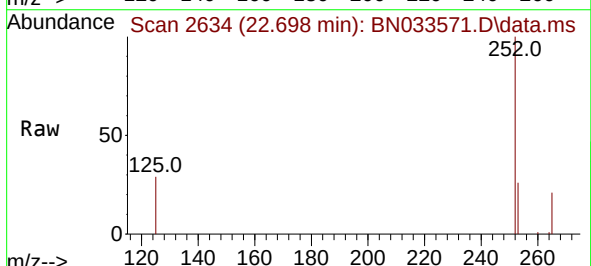
RT: 22.698 min Scan# 2634

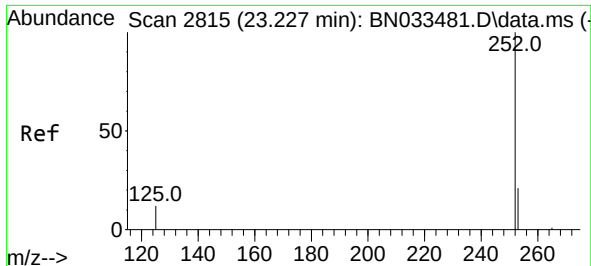
Delta R.T. -0.006 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

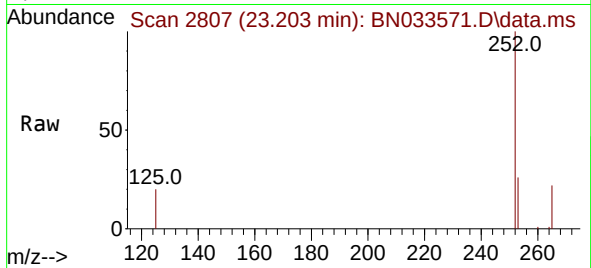
Tgt Ion:	252	Resp:	35269
Ion Ratio	Lower	Upper	
252	100		
253	26.4	19.8	29.8
125	28.5	15.8	23.8





#39
Benzo(a)pyrene
Concen: 0.664 ng
RT: 23.203 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

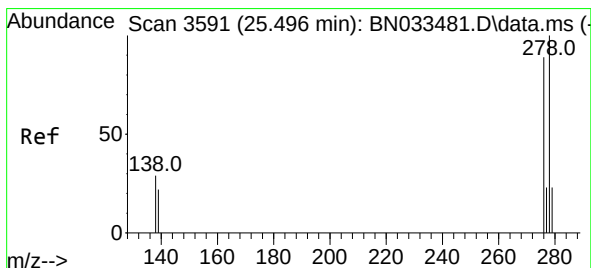
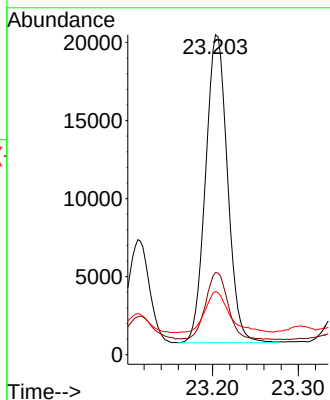
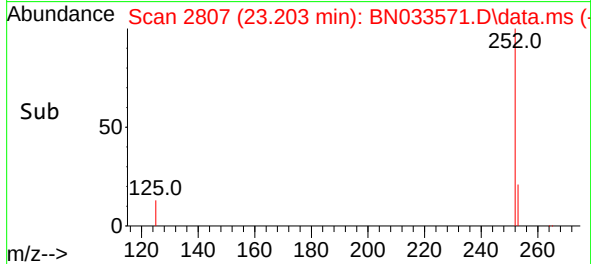
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:252 Resp: 35050
Ion Ratio Lower Upper
252 100
253 25.7 21.5 32.3
125 19.8 17.0 25.4

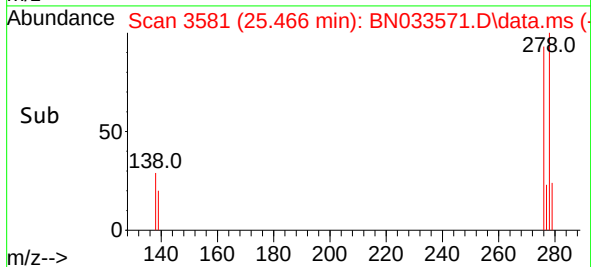
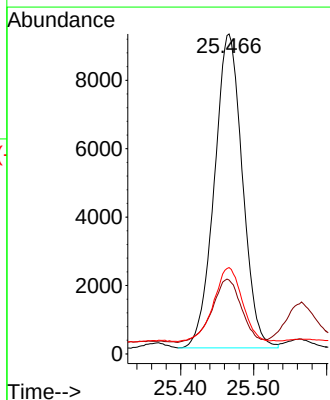
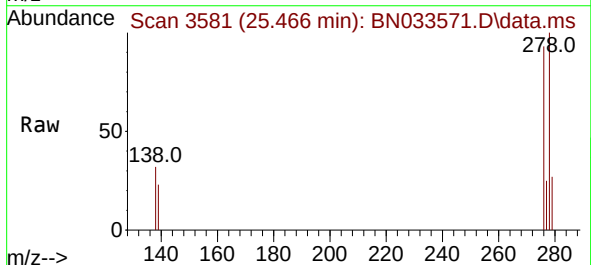
Manual Integrations
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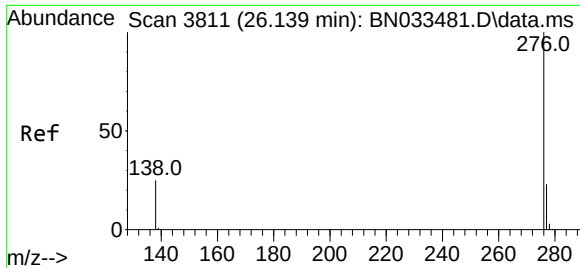
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.433 ng
RT: 25.466 min Scan# 3581
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

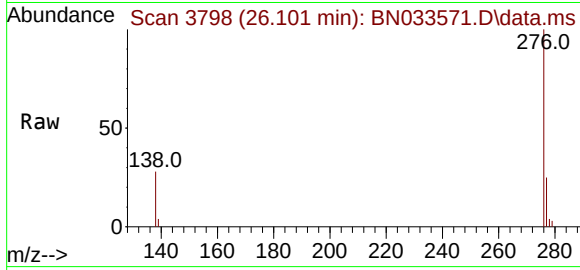
Tgt Ion:278 Resp: 24536
Ion Ratio Lower Upper
278 100
139 23.1 19.1 28.7
279 27.0 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.558 ng
RT: 26.101 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:276 Resp: 33814
Ion Ratio Lower Upper
276 100
277 24.8 19.7 29.5
138 28.2 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

