

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033563.D
 Acq On : 22 Aug 2024 22:03
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 23 00:23:24 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	8400	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	22013	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	10449	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19500	0.400	ng	0.00
29) Chrysene-d12	21.139	240	13945	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	14856	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	8863	0.332	ng	0.00
5) Phenol-d6	6.729	99	11041	0.348	ng	0.00
8) Nitrobenzene-d5	8.681	82	6487	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	11397	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1794	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	16346	0.383	ng	0.00
27) Fluoranthene-d10	18.970	212	16632	0.355	ng	0.00
31) Terphenyl-d14	19.584	244	10971	0.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3382	0.350	ng	99
3) n-Nitrosodimethylamine	3.479	42	3913	0.348	ng	# 96
6) bis(2-Chloroethyl)ether	6.982	93	8604	0.382	ng	100
9) Naphthalene	10.357	128	21629	0.368	ng	99
10) Hexachlorobutadiene	10.656	225	4393	0.374	ng	# 99
12) 2-Methylnaphthalene	11.979	142	13365	0.359	ng	99
16) Acenaphthylene	13.900	152	16356	0.357	ng	99
17) Acenaphthene	14.242	154	11378	0.353	ng	98
18) Fluorene	15.236	166	14023	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	646	0.212	ng	94
21) 4-Bromophenyl-phenylether	16.135	248	4432	0.374	ng	# 94
22) Hexachlorobenzene	16.247	284	5010	0.383	ng	99
23) Atrazine	16.421	200	3310	0.350	ng	# 91
24) Pentachlorophenol	16.594	266	1869	0.330	ng	98
25) Phenanthrene	16.967	178	20144	0.371	ng	100
26) Anthracene	17.066	178	17109	0.356	ng	100
28) Fluoranthene	19.003	202	21191	0.353	ng	100
30) Pyrene	19.365	202	21665	0.348	ng	100
32) Benzo(a)anthracene	21.122	228	18513	0.367	ng	100
33) Chrysene	21.175	228	18774	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.086	149	10987m	0.344	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	23101	0.375	ng	100
37) Benzo(b)fluoranthene	22.660	252	20325	0.366	ng	98
38) Benzo(k)fluoranthene	22.704	252	20060	0.367	ng	99
39) Benzo(a)pyrene	23.209	252	16799	0.366	ng	99
40) Dibenzo(a,h)anthracene	25.469	278	18290	0.371	ng	97
41) Benzo(g,h,i)perylene	26.104	276	19730	0.374	ng	100

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

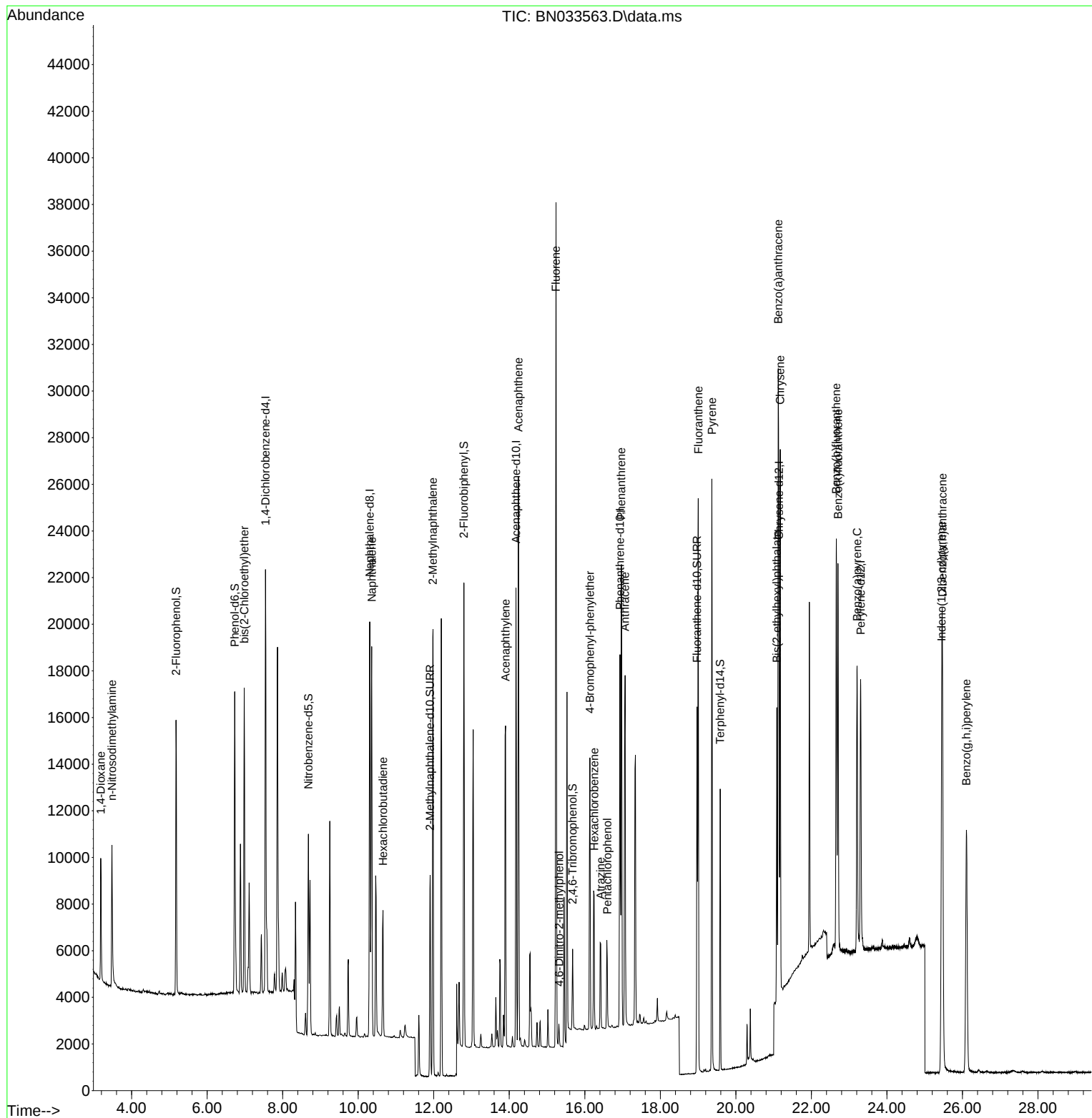
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 Data File : BN033563.D
 Acq On : 22 Aug 2024 22:03
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 ALS Vial : 20 Sample Multiplier: 1

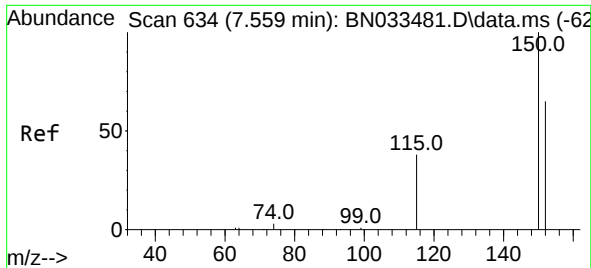
Instrument :
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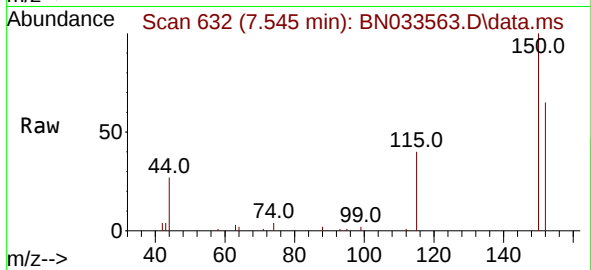
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



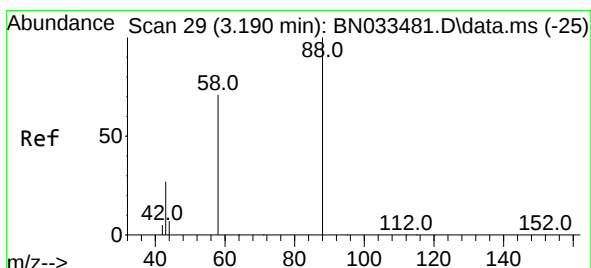
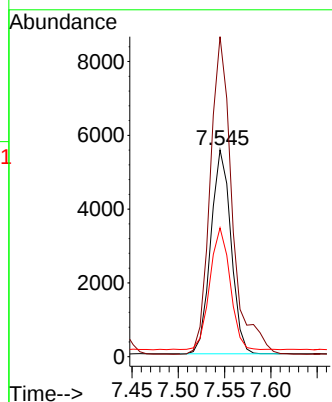
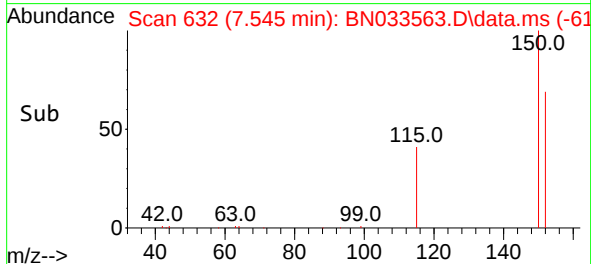
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 Ion Ratio Lower Upper
 152 100
 150 154.8 122.2 183.2
 115 62.3 47.2 70.8

Manual Integrations

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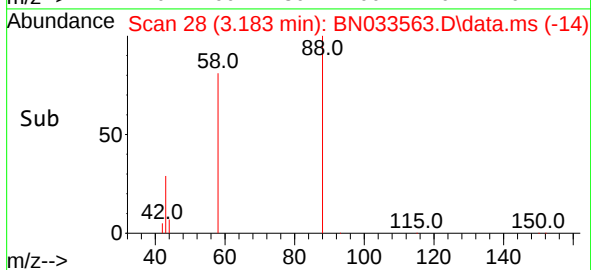
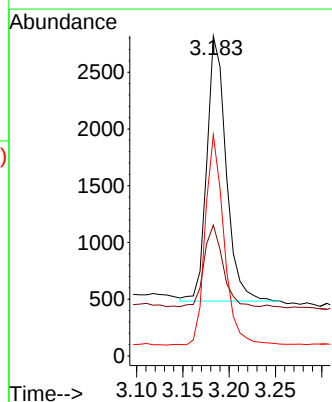
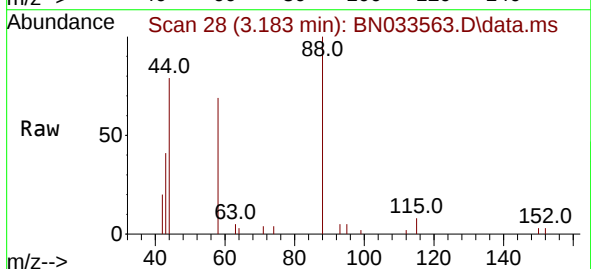
Reviewed By :Yogesh Patel 08/23/2024

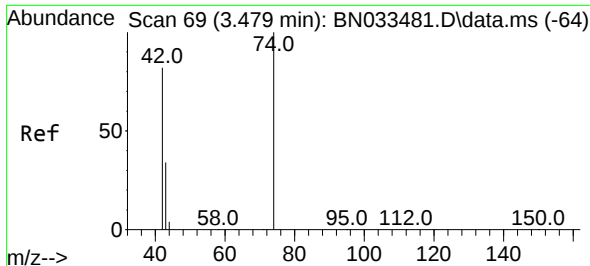
Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Tgt Ion: 88 Resp: 3382
 Ion Ratio Lower Upper
 88 100
 43 29.8 25.0 37.4
 58 77.6 62.5 93.7





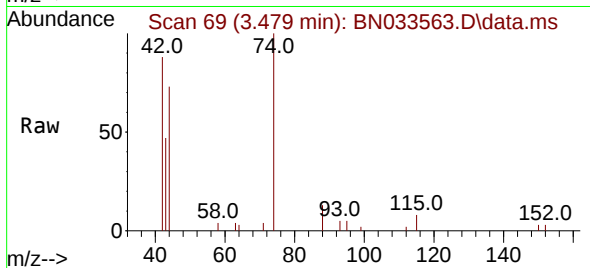
#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.479 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



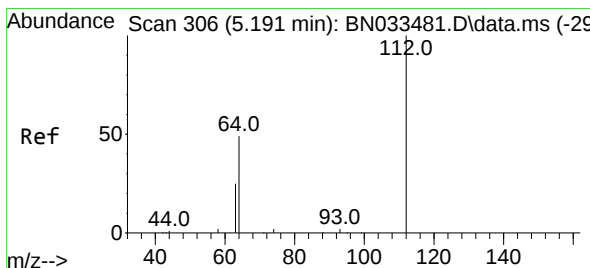
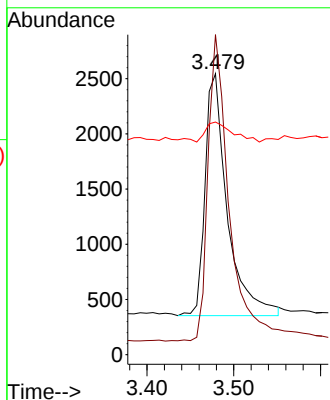
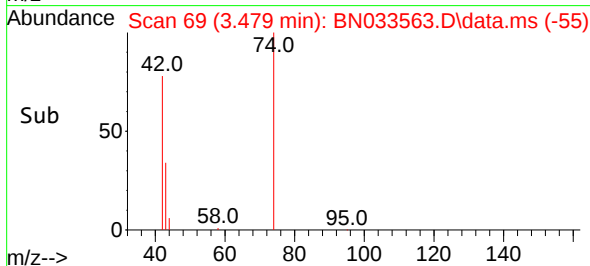
Tgt Ion: 42 Resp: 391
Ion Ratio Lower Upper
42 100
74 120.6 100.2 150.2
44 9.7 5.3 7.9

Manual Integrations

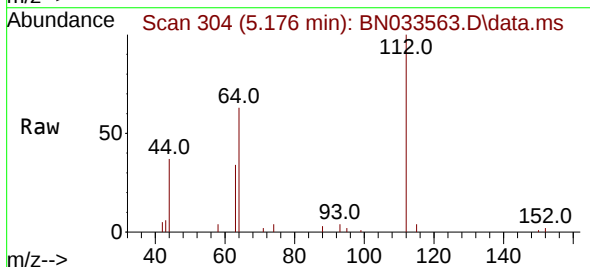
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Reviewed By :Yogesh Patel 08/23/2024

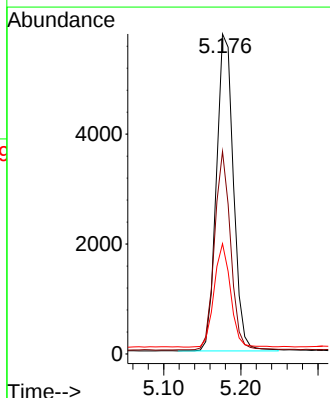
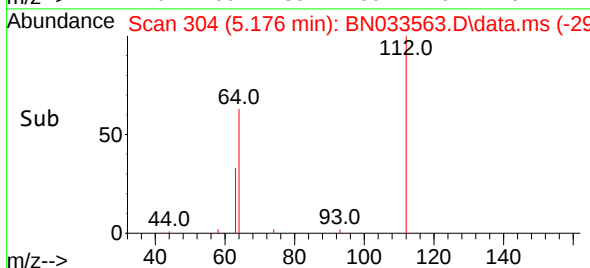
Supervised By :mohammad ahmed 08/24/2024

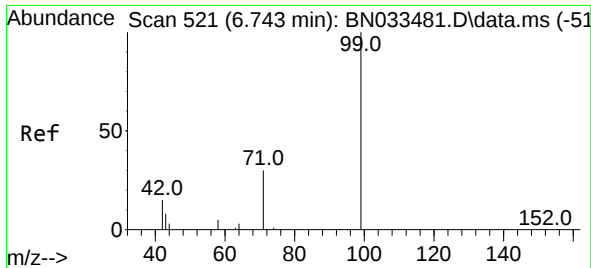


#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.176 min Scan# 304
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



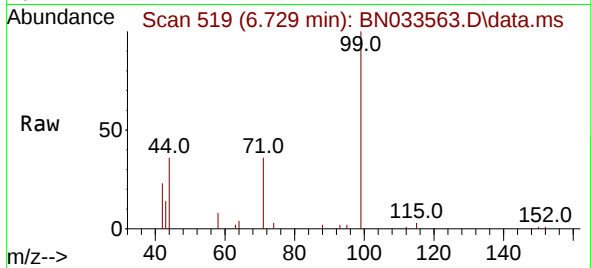
Tgt Ion:112 Resp: 8863
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 31.3 24.9 37.3





#5
Phenol-d6
Concen: 0.348 ng
RT: 6.729 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

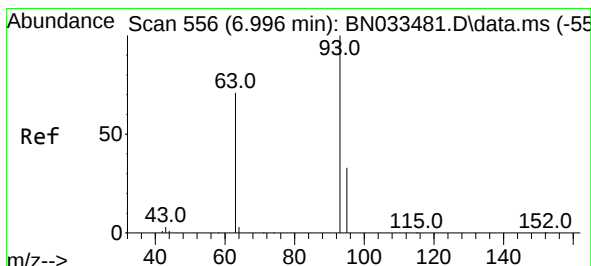
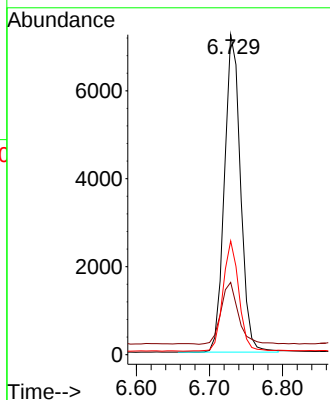
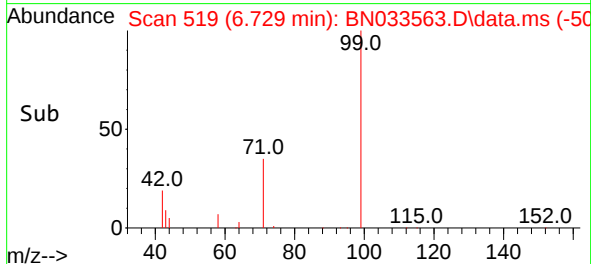
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 1104
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 34.3 26.2 39.4

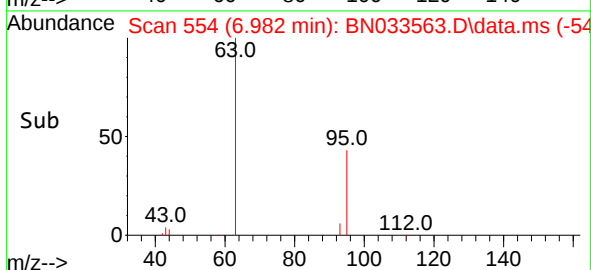
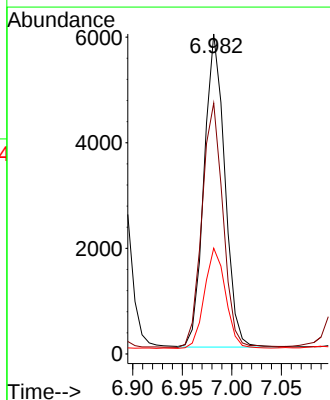
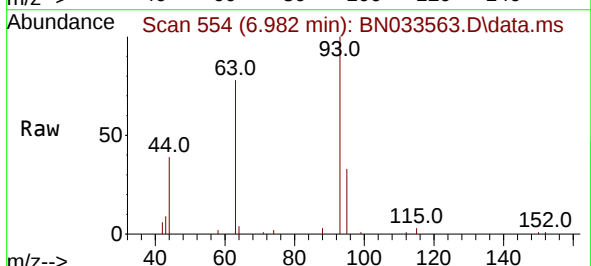
Manual Integrations
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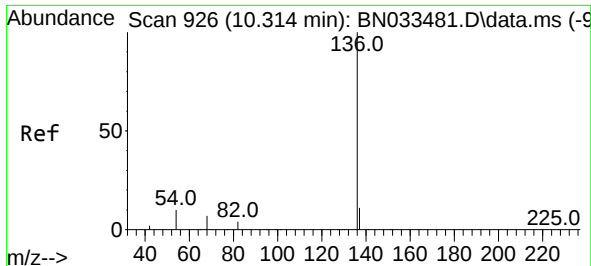
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion: 93 Resp: 8604
Ion Ratio Lower Upper
93 100
63 79.2 63.0 94.4
95 32.6 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

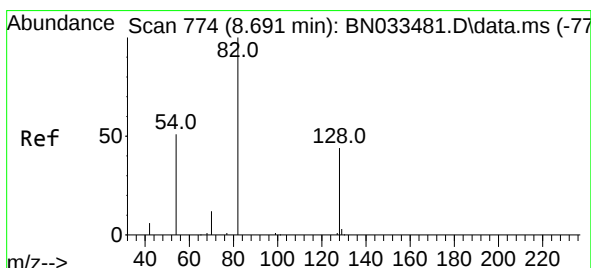
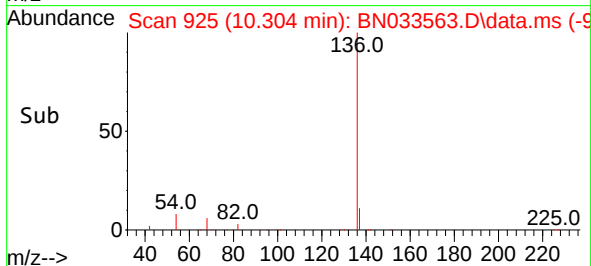
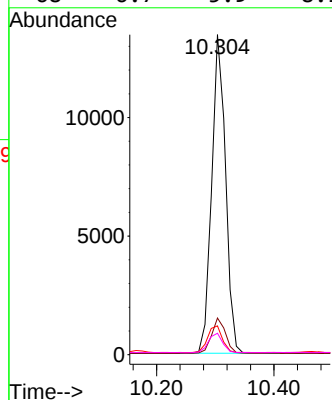
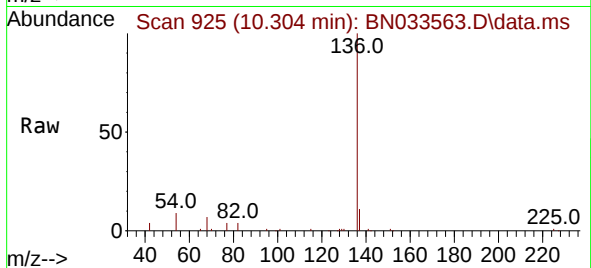
SSTDCCC0.4

Tgt Ion:136 Resp: 2201
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.0 8.3 12.5
68 6.7 5.9 8.9

Manual Integrations

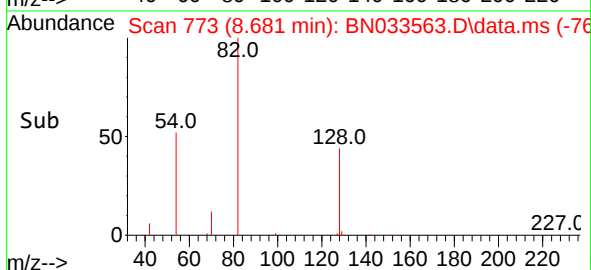
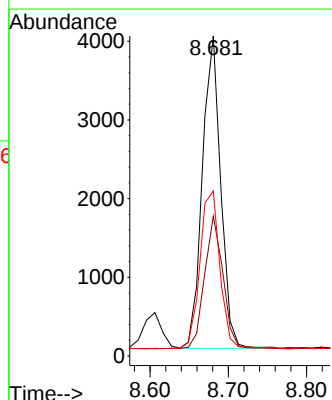
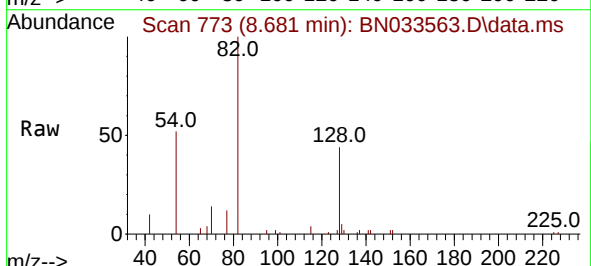
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Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.681 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion: 82 Resp: 6487
Ion Ratio Lower Upper
82 100
128 43.7 36.0 54.0
54 51.5 42.0 63.0





#9
Naphthalene
Concen: 0.368 ng
RT: 10.357 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

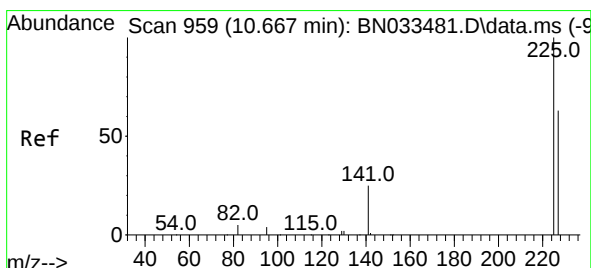
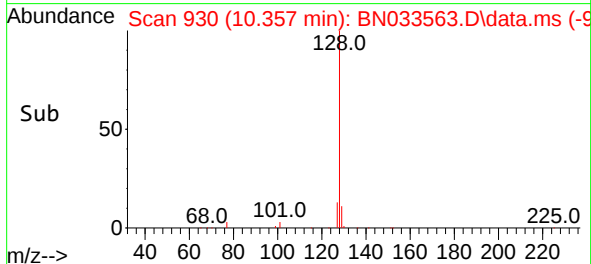
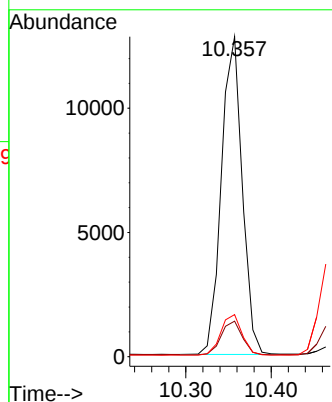
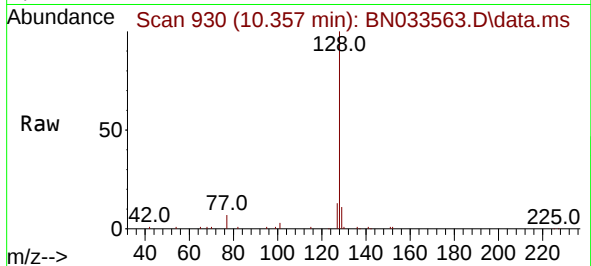
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 21629
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.7 16.1

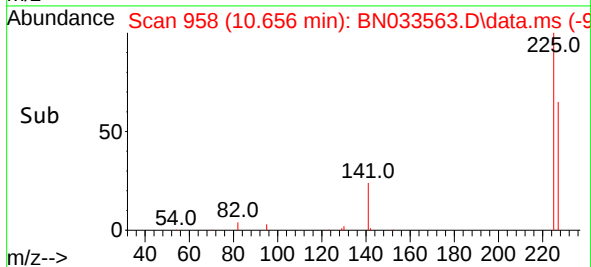
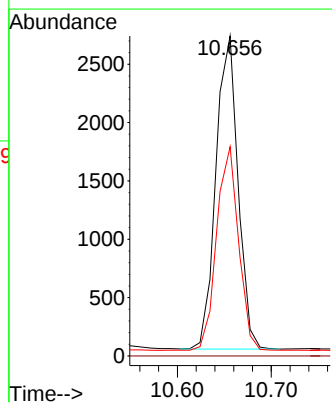
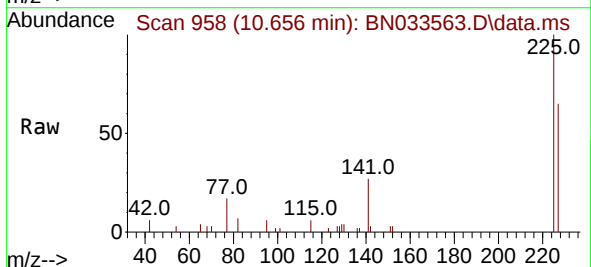
Manual Integrations
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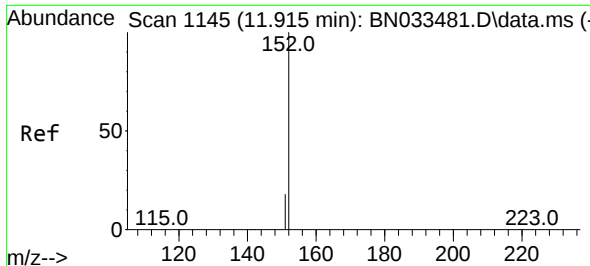
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

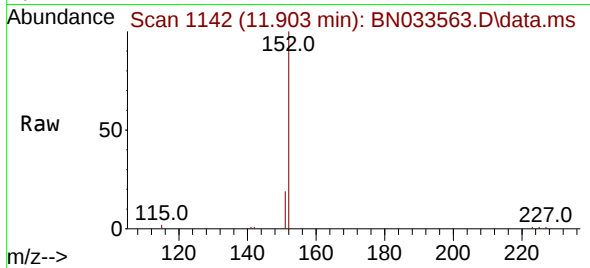
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Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.903 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

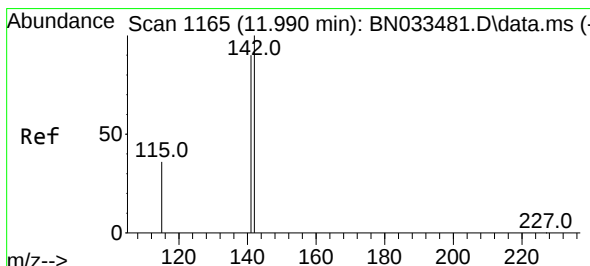
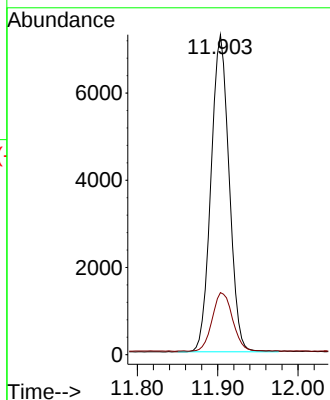
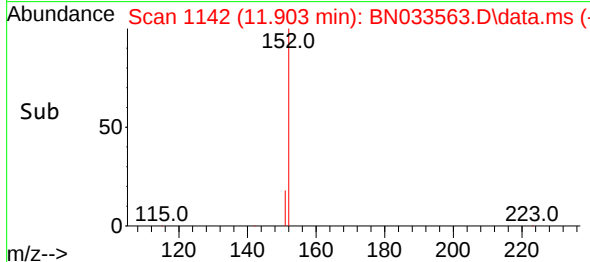
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SSTDCCC0.4



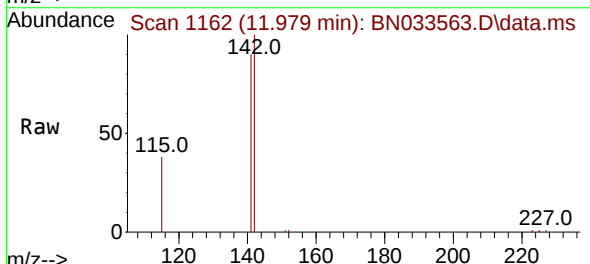
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Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

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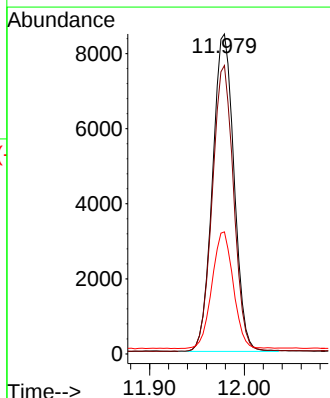
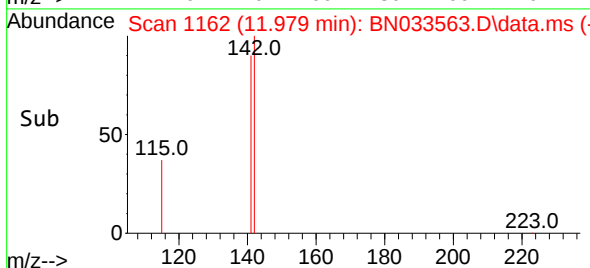
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

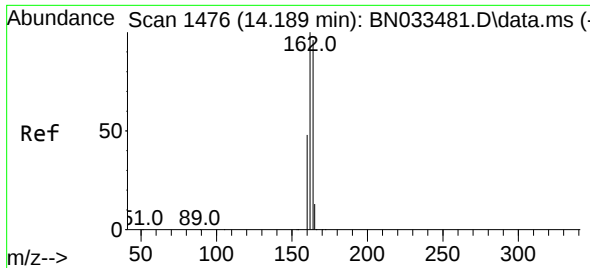


#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 11.979 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



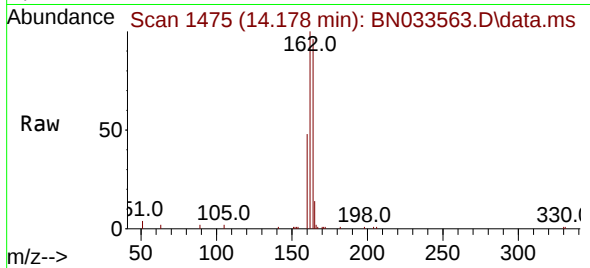
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Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 38.1 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

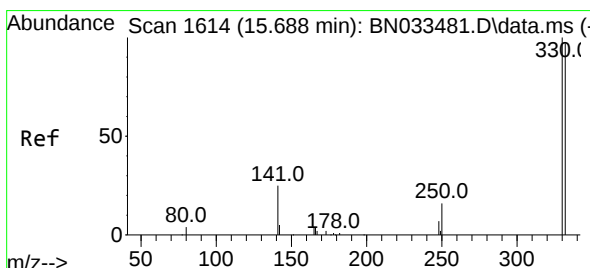
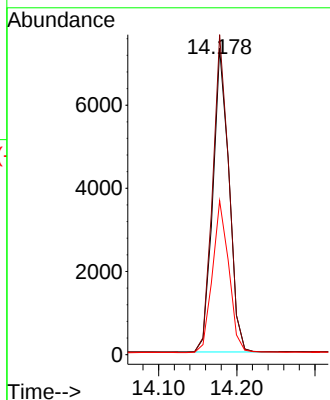
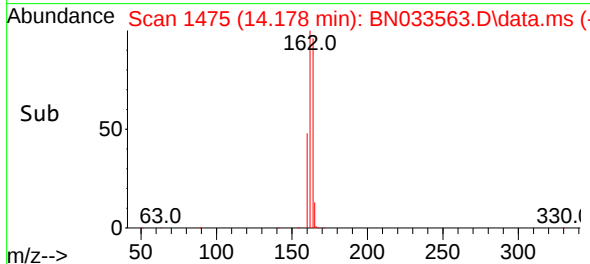
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BNA_N
ClientSampleId :
SSTDCCC0.4



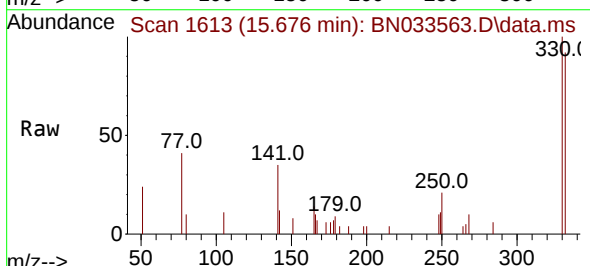
Tgt Ion:164 Resp: 10449
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 50.3 40.2 60.4

Manual Integrations
APPROVED

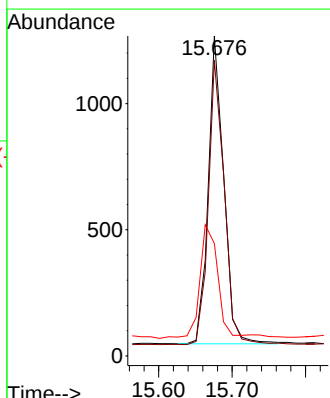
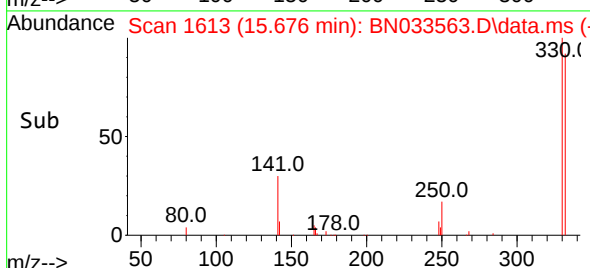
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

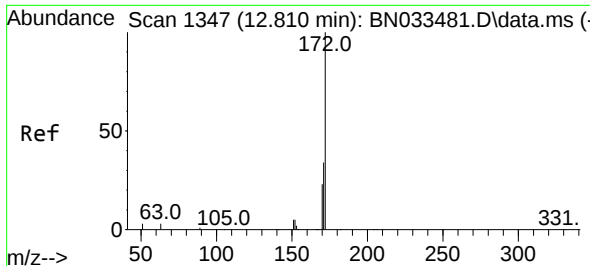


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.676 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



Tgt Ion:330 Resp: 1794
Ion Ratio Lower Upper
330 100
332 94.4 77.5 116.3
141 44.1 33.9 50.9





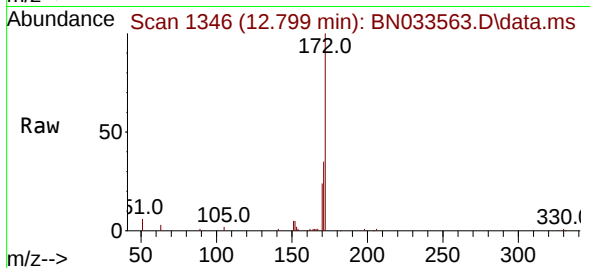
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



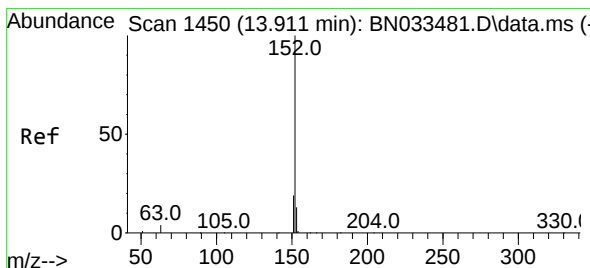
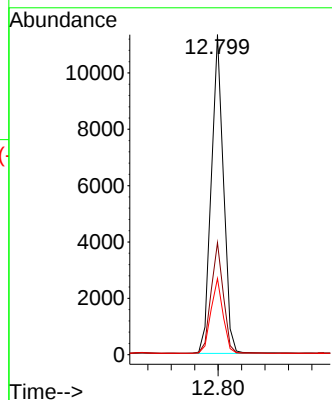
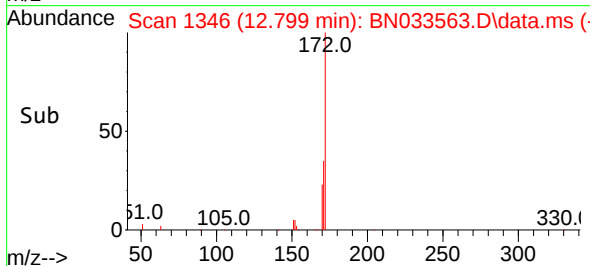
Tgt Ion:172 Resp: 16340
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.8 18.3 27.5

Manual Integrations

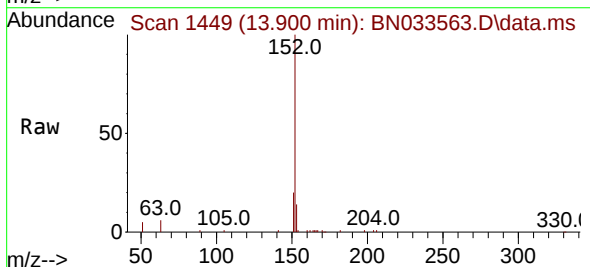
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

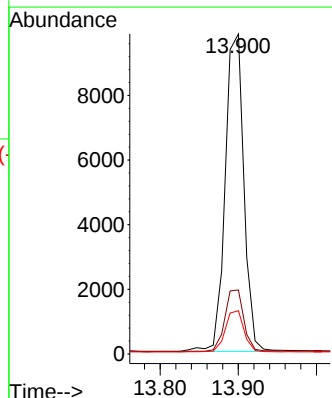
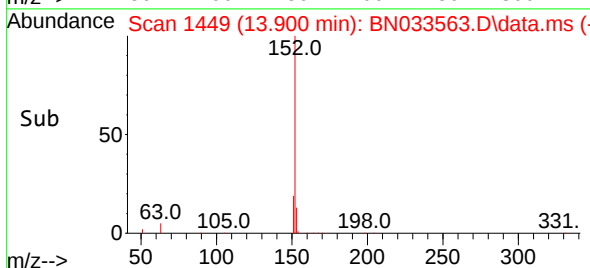
Supervised By :mohammad ahmed 08/24/2024

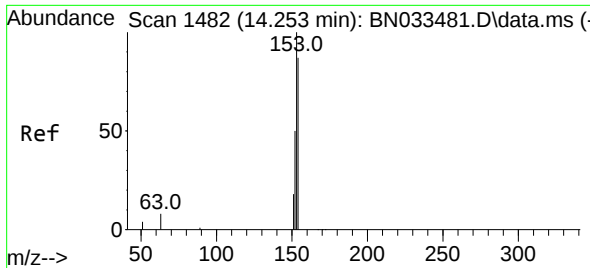


#16
Acenaphthylene
Concen: 0.357 ng
RT: 13.900 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



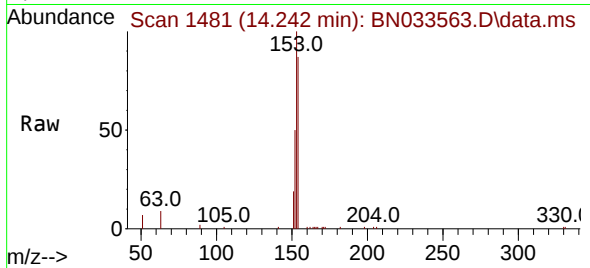
Tgt Ion:152 Resp: 16356
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.242 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

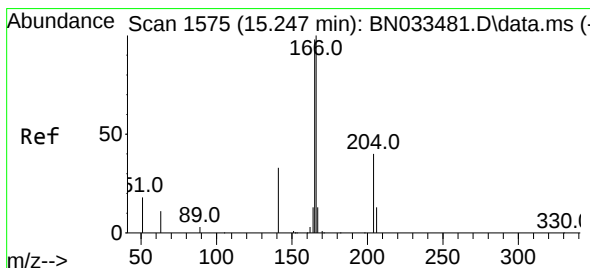
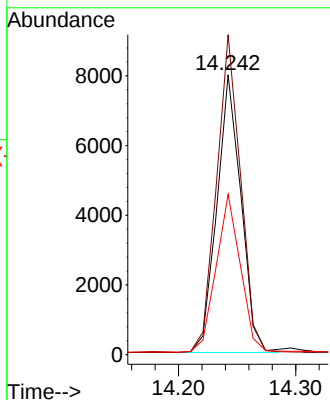
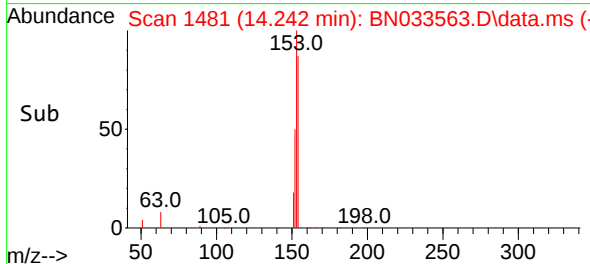
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



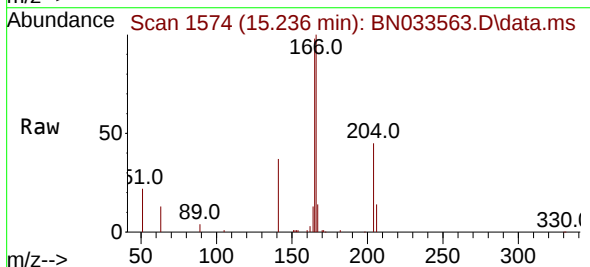
Tgt Ion:154 Resp: 11378
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 57.2 45.2 67.8

Manual Integrations
APPROVED

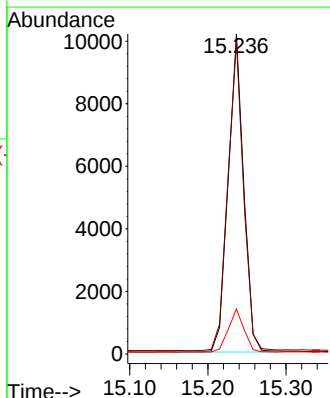
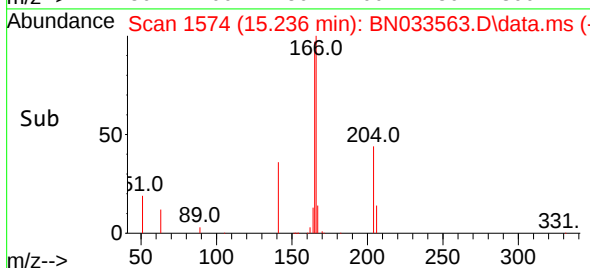
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

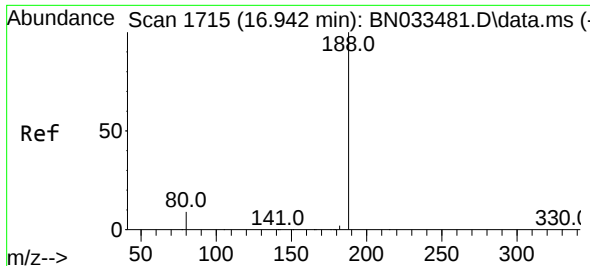


#18
Fluorene
Concen: 0.345 ng
RT: 15.236 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



Tgt Ion:166 Resp: 14023
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.7 10.6 16.0





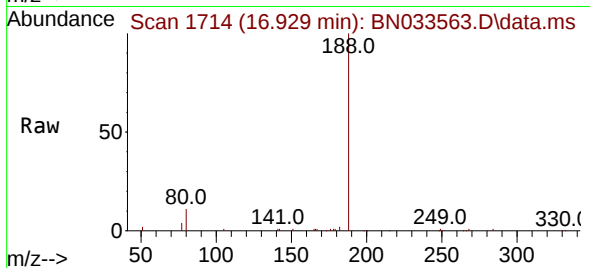
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



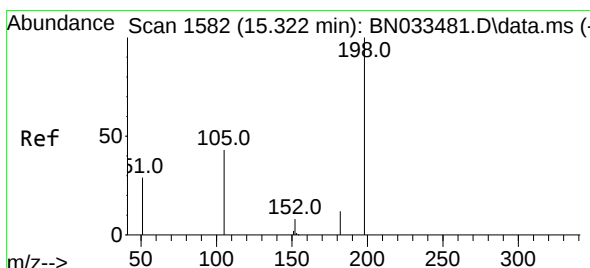
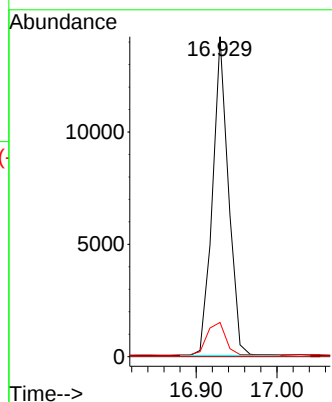
Tgt Ion:188 Resp: 19500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.8 11.8

Manual Integrations

APPROVED

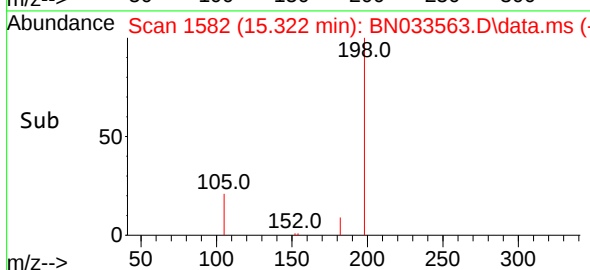
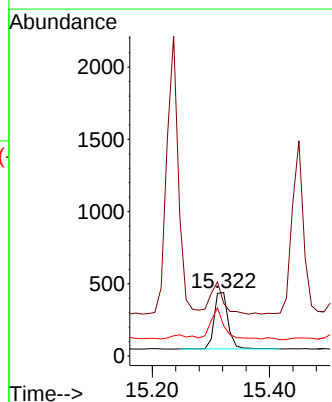
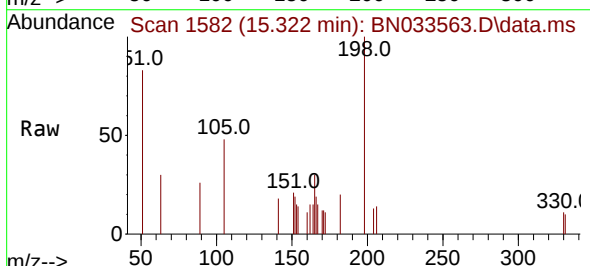
Reviewed By :Yogesh Patel 08/23/2024

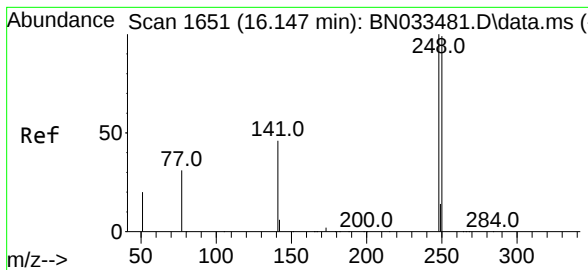
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.212 ng
RT: 15.322 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:198 Resp: 646
Ion Ratio Lower Upper
198 100
51 83.1 65.1 97.7
105 47.6 44.8 67.2





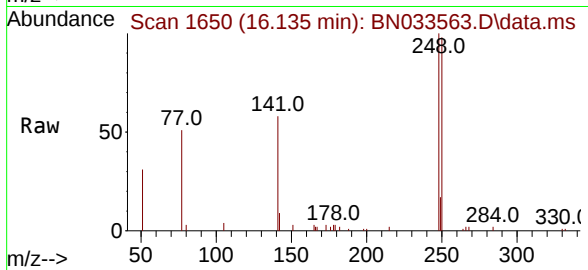
#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.135 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



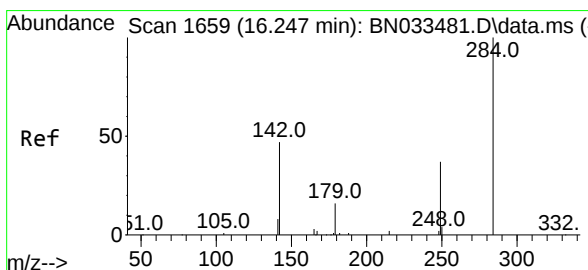
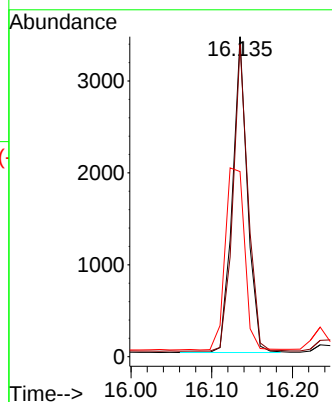
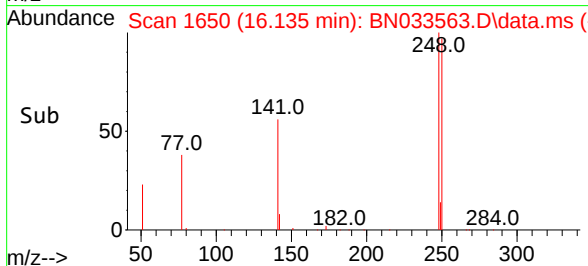
Tgt Ion:248 Resp: 443
Ion Ratio Lower Upper
248 100
250 97.6 79.2 118.8
141 57.8 37.9 56.9

Manual Integrations

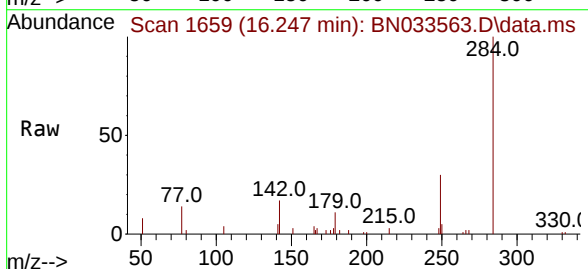
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

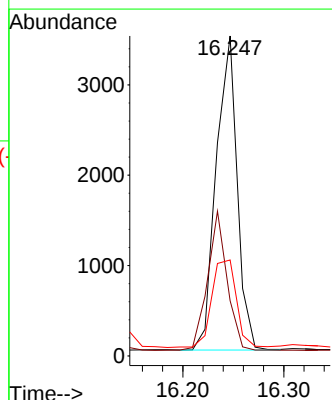
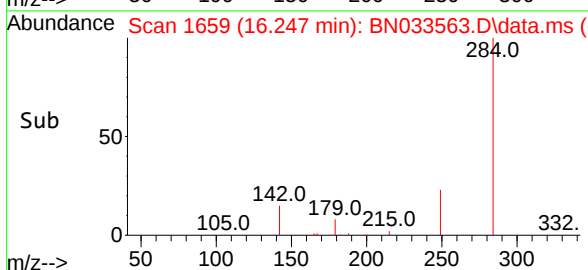
Supervised By :mohammad ahmed 08/24/2024

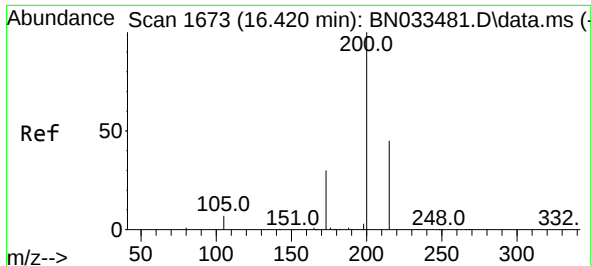


#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



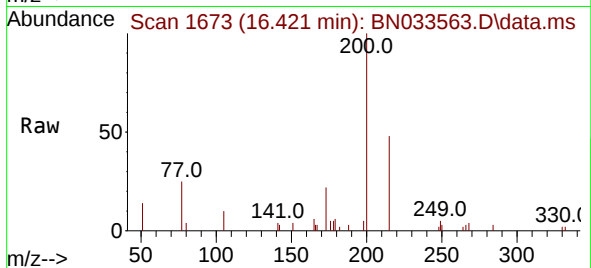
Tgt Ion:284 Resp: 5010
Ion Ratio Lower Upper
284 100
142 41.1 31.8 47.6
249 32.7 26.0 39.0





#23
Atrazine
Concen: 0.350 ng
RT: 16.421 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

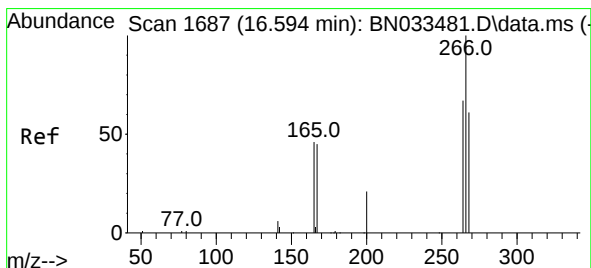
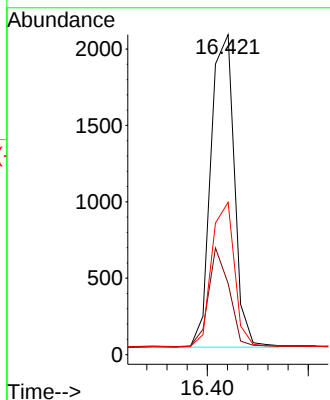
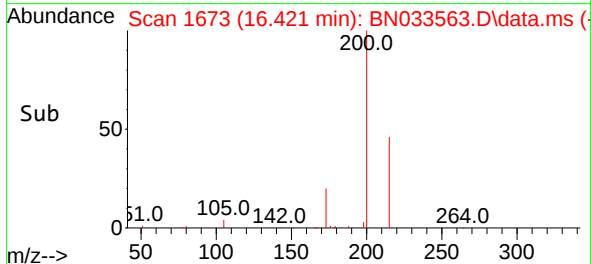
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 3310
Ion Ratio Lower Upper
200 100
173 22.3 25.3 37.9
215 47.6 36.6 54.8

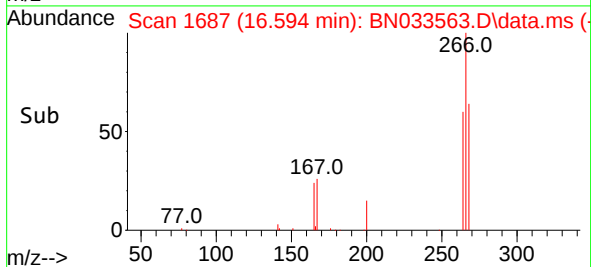
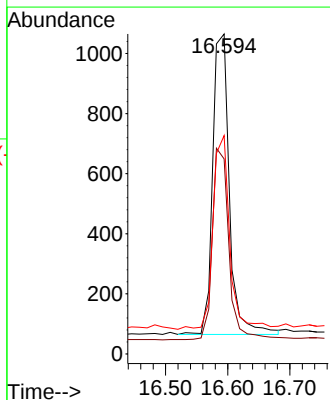
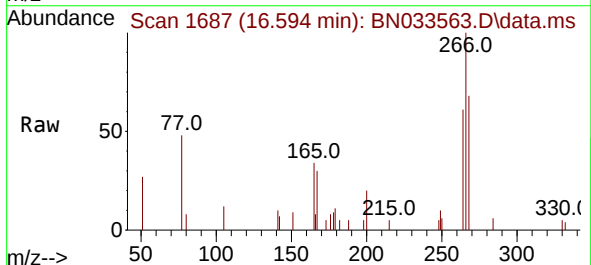
Manual Integrations
APPROVED

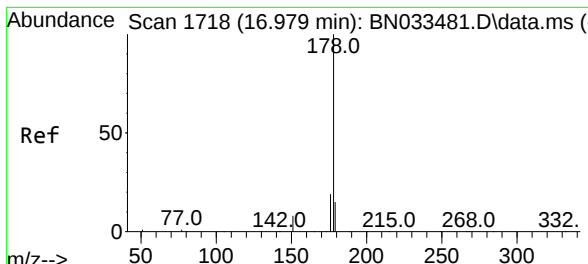
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.330 ng
RT: 16.594 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

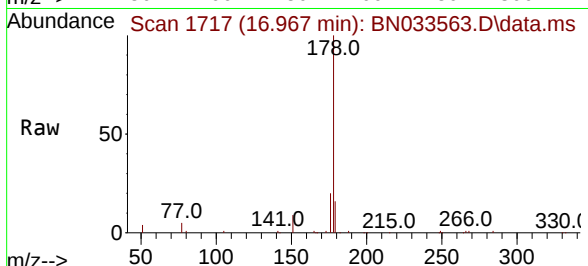
Tgt Ion:266 Resp: 1869
Ion Ratio Lower Upper
266 100
264 62.9 51.9 77.9
268 64.7 51.0 76.4





#25
 Phenanthrene
 Concen: 0.371 ng
 RT: 16.967 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

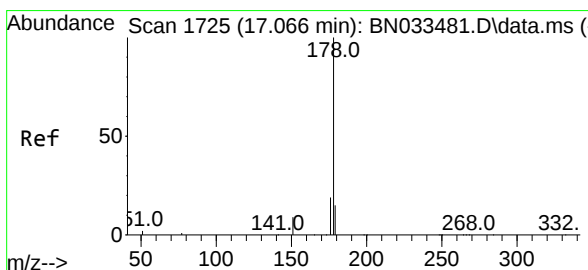
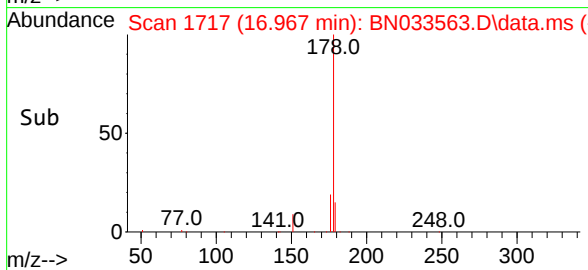
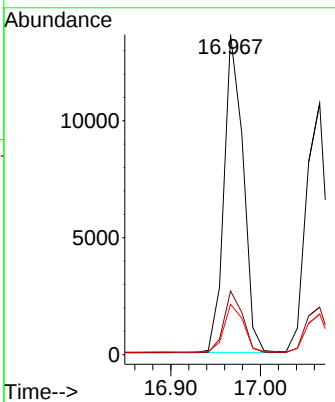


Tgt Ion: 178 Resp: 2014

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.2	12.3	18.5

Manual Integrations
 APPROVED

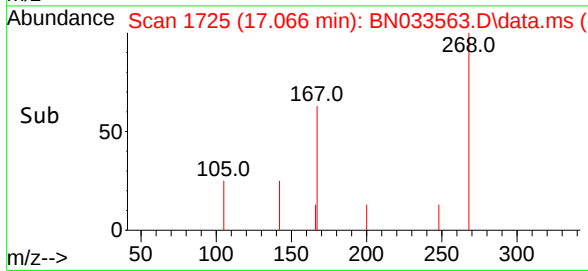
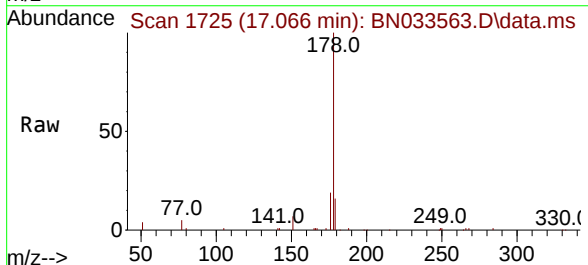
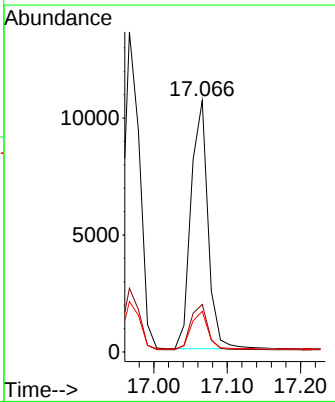
Reviewed By : Yogesh Patel 08/23/2024
 Supervised By : mohammad ahmed 08/24/2024

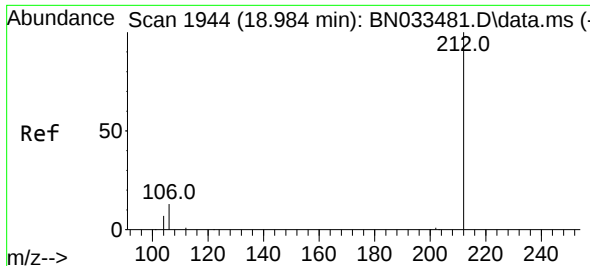


#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Tgt Ion: 178 Resp: 17109

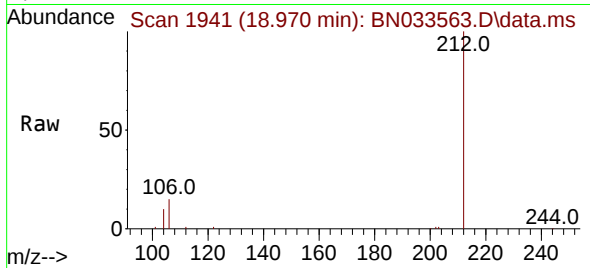
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.4	12.4	18.6





#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 18.970 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

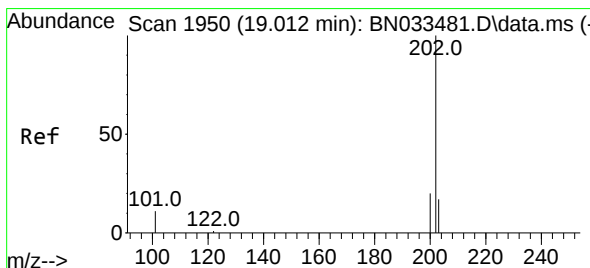
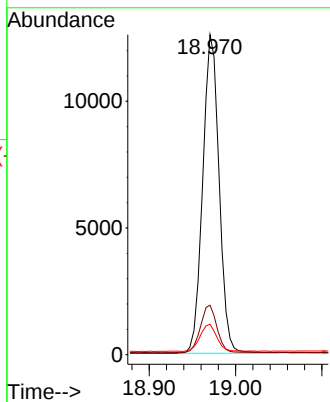
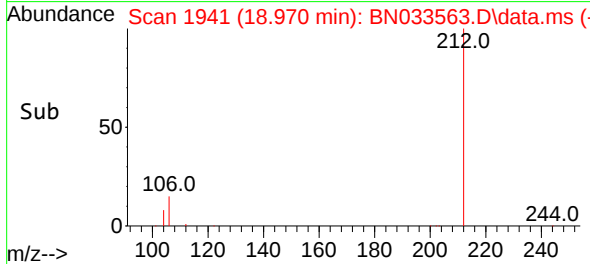
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



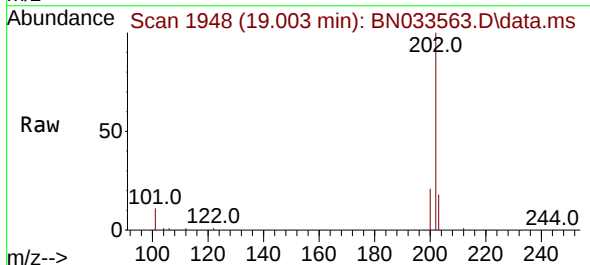
Tgt Ion:212 Resp: 16632
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 8.7 7.0 10.4

Manual Integrations
APPROVED

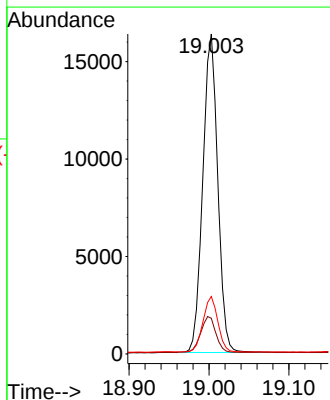
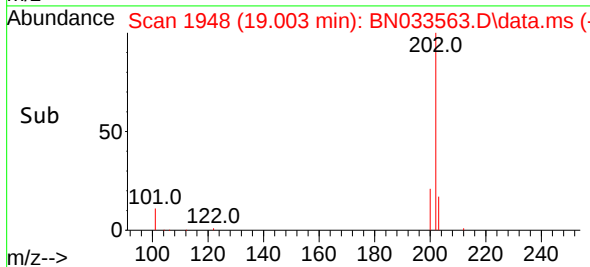
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

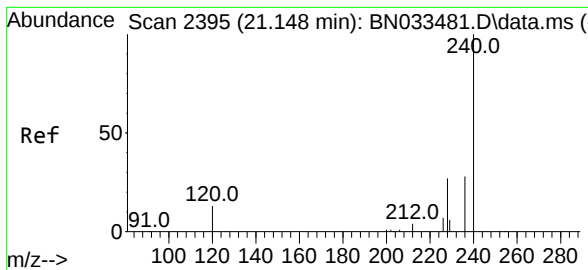


#28
Fluoranthene
Concen: 0.353 ng
RT: 19.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



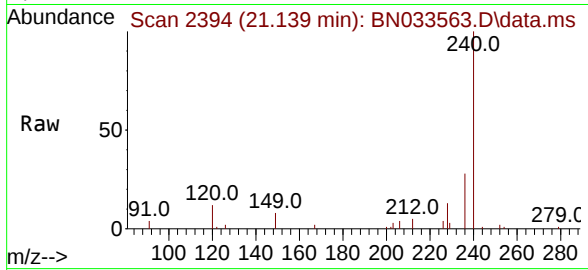
Tgt Ion:202 Resp: 21191
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

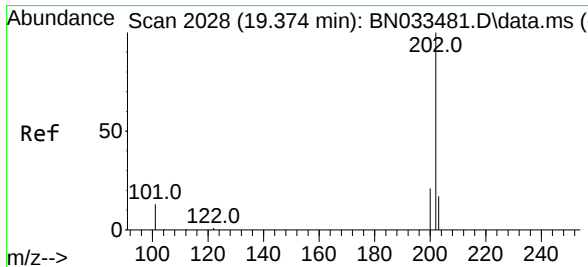
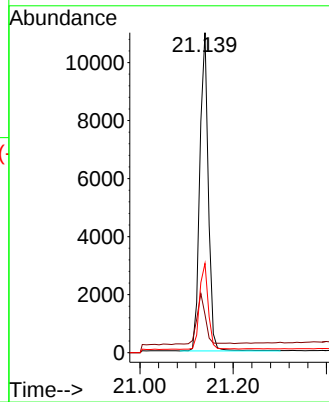
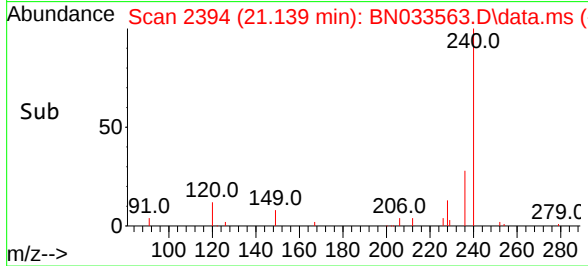
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 13945
Ion Ratio Lower Upper
240 100
120 11.9 12.4 18.6
236 27.9 23.0 34.6

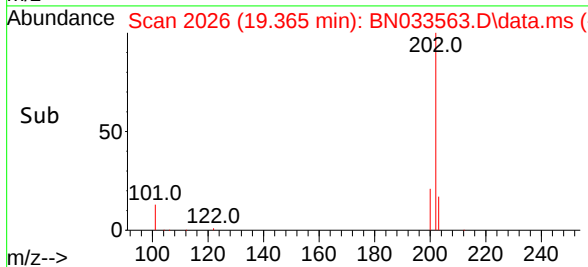
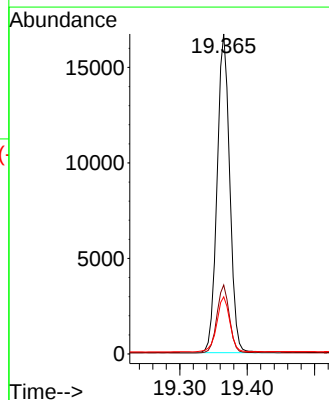
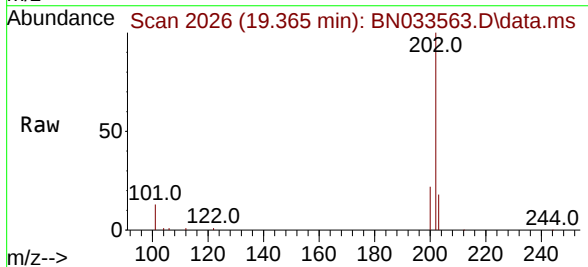
Manual Integrations
APPROVED

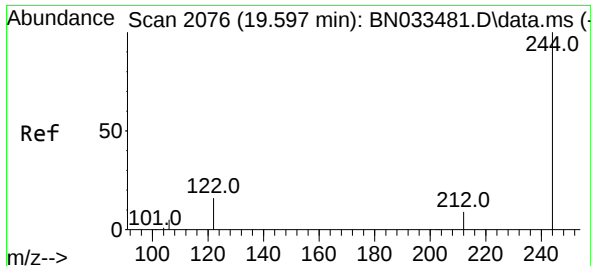
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 0.348 ng
RT: 19.365 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:202 Resp: 21665
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 14.2 21.4





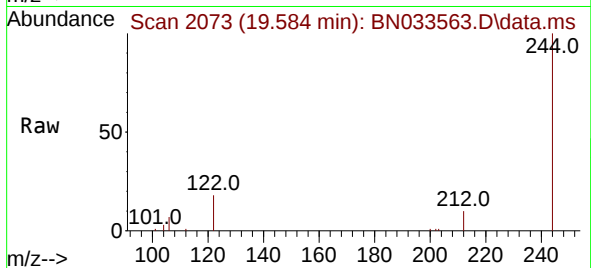
#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.584 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



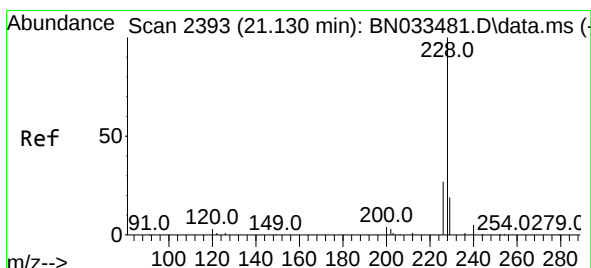
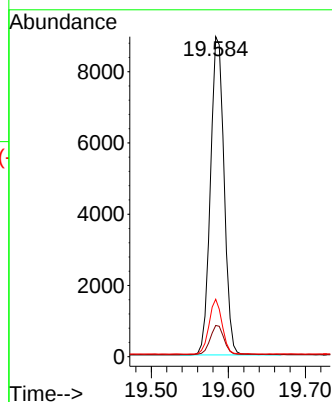
Tgt Ion:244 Resp: 1097
Ion Ratio Lower Upper
244 100
212 9.8 7.8 11.6
122 17.9 13.3 19.9

Manual Integrations

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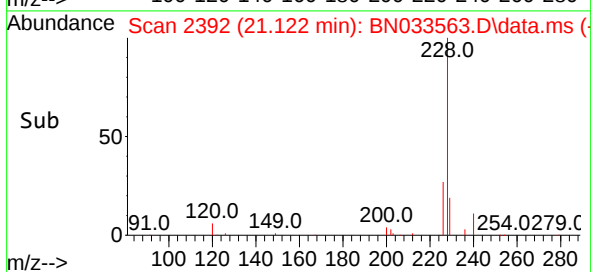
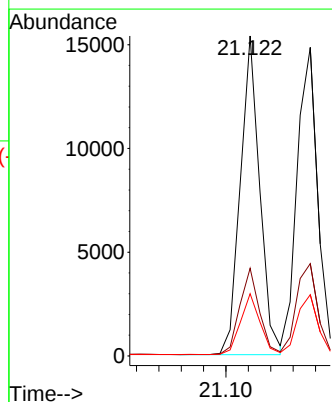
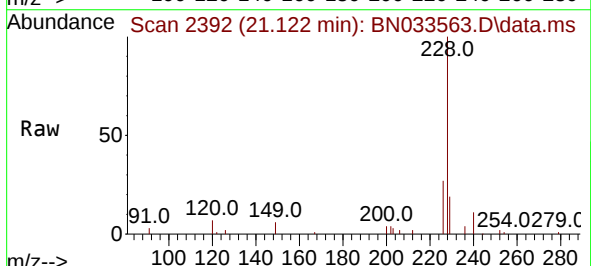
Reviewed By :Yogesh Patel 08/23/2024

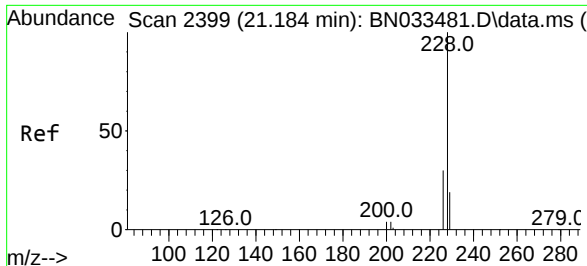
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.122 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

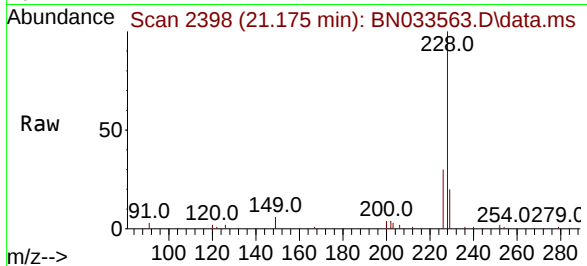
Tgt Ion:228 Resp: 18513
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.5 15.8 23.6





#33
Chrysene
Concen: 0.375 ng
RT: 21.175 min Scan# 21175
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

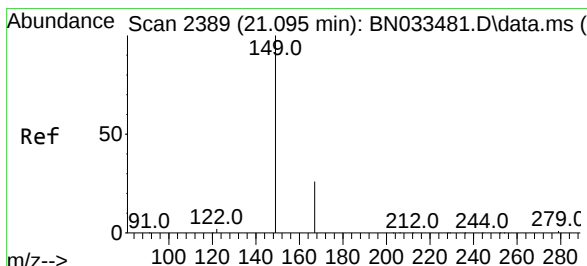
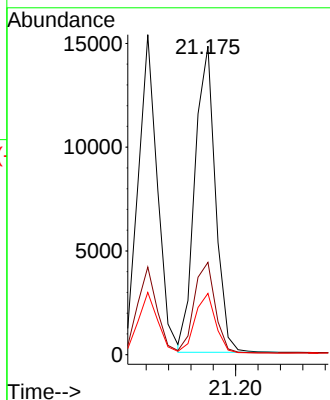
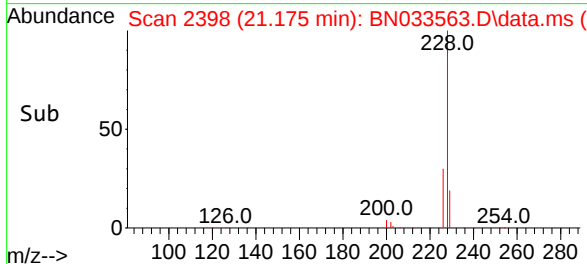
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



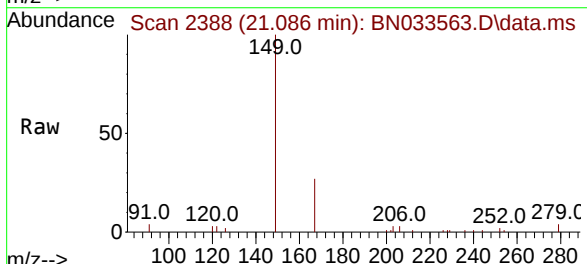
Tgt Ion:228 Resp: 18774
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.9 15.6 23.4

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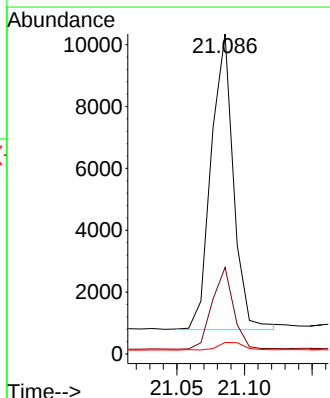
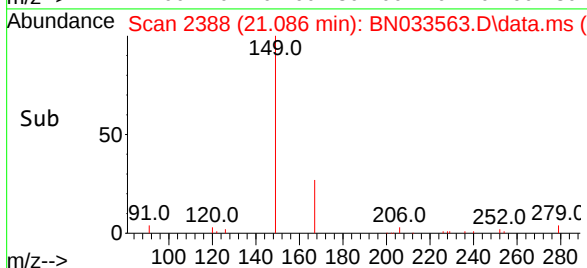
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

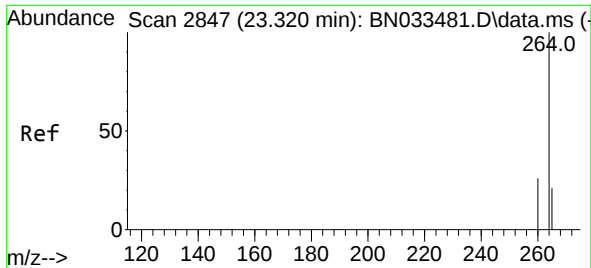


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng m
RT: 21.086 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03



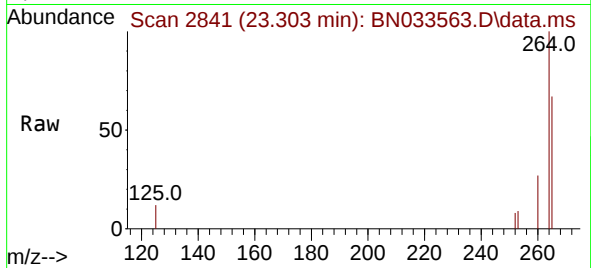
Tgt Ion:149 Resp: 10987
Ion Ratio Lower Upper
149 100
167 28.4 21.5 32.3
279 13.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

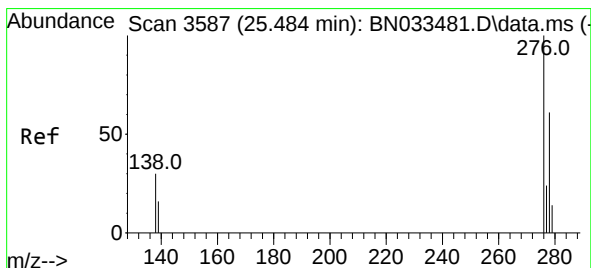
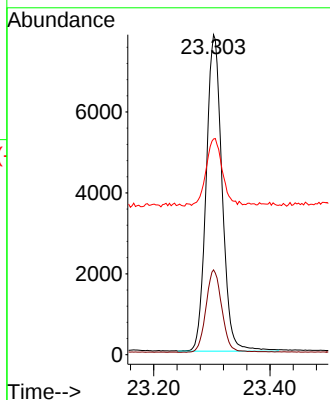
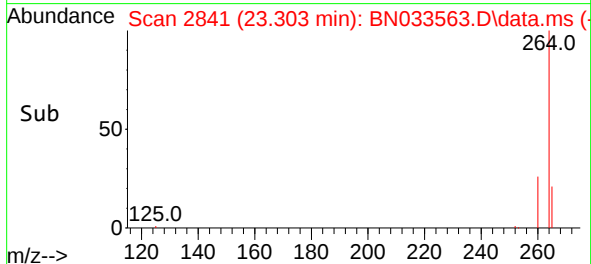
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



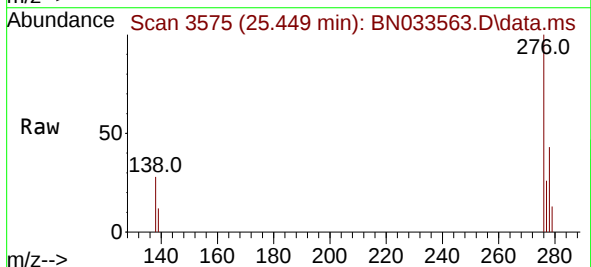
Tgt Ion:264 Resp: 14850
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.8 31.2
 265 67.4 52.2 78.2

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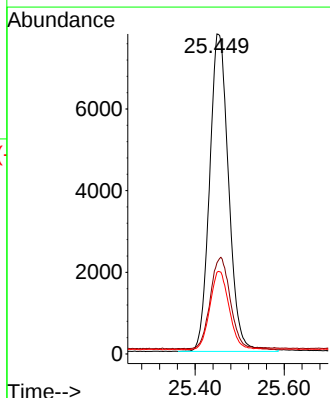
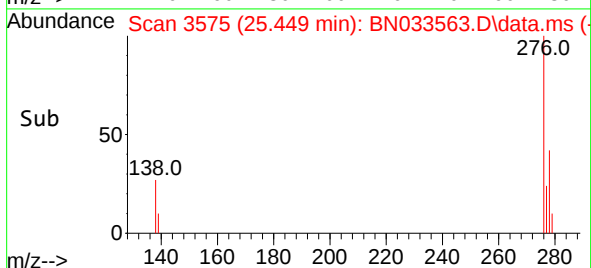
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 25.449 min Scan# 3575
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03



Tgt Ion:276 Resp: 23101
 Ion Ratio Lower Upper
 276 100
 138 30.1 24.4 36.6
 277 24.8 19.8 29.6





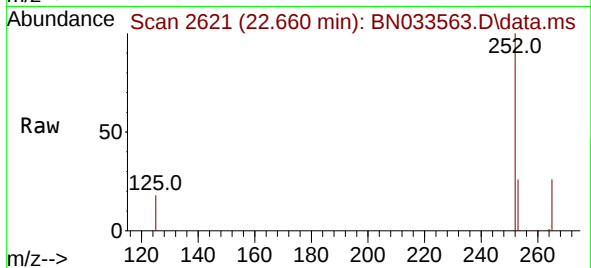
#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.660 min Scan# 2627
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :

BN033563.D

ClientSampleId :

SSTDCCC0.4



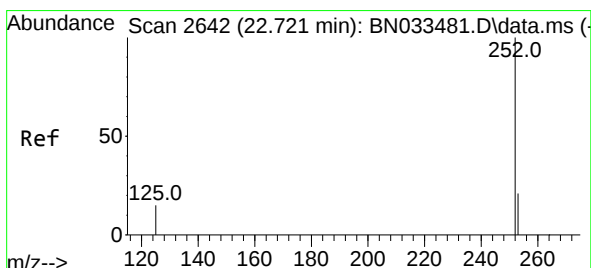
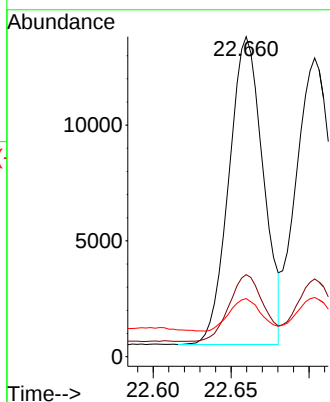
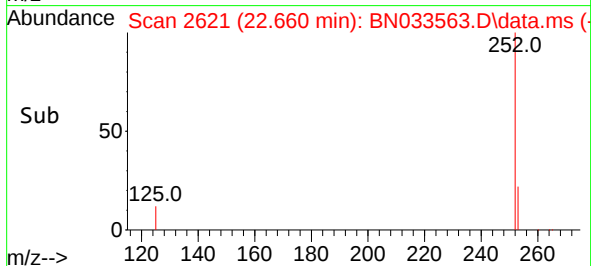
Tgt Ion:252 Resp: 20325
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 18.2 13.9 20.9

Manual Integrations

APPROVED

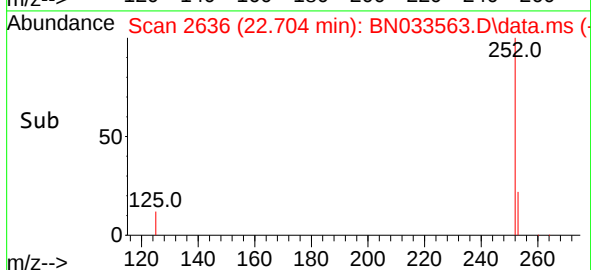
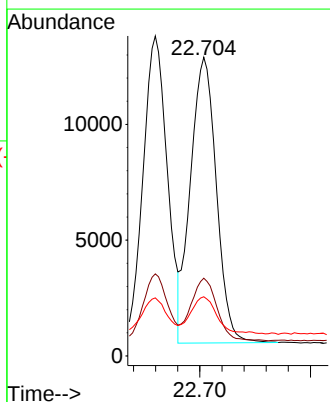
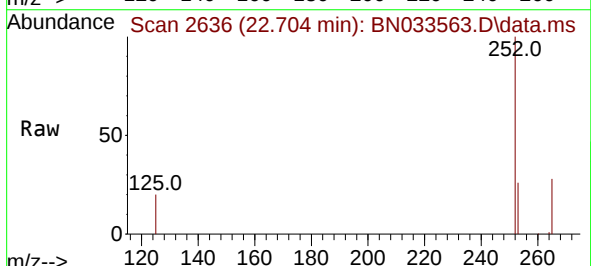
Reviewed By :Yogesh Patel 08/23/2024

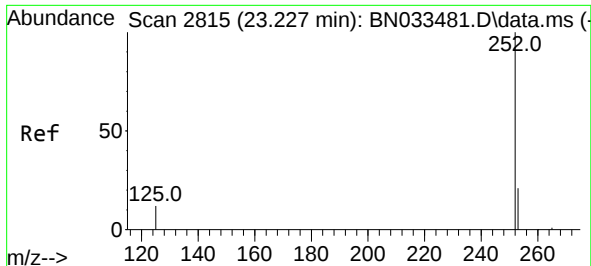
Supervised By :mohammad ahmed 08/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 22.704 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:252 Resp: 20060
Ion Ratio Lower Upper
252 100
253 26.1 19.8 29.8
125 19.8 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.209 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

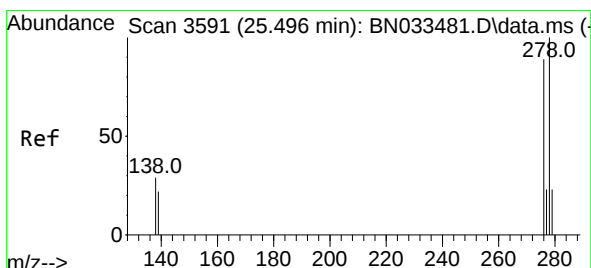
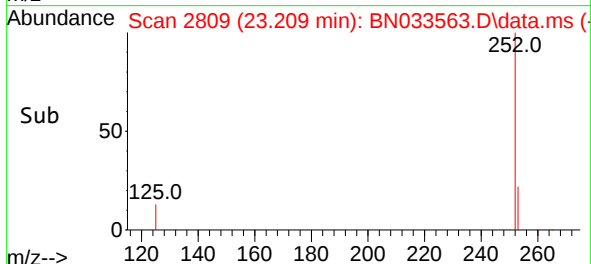
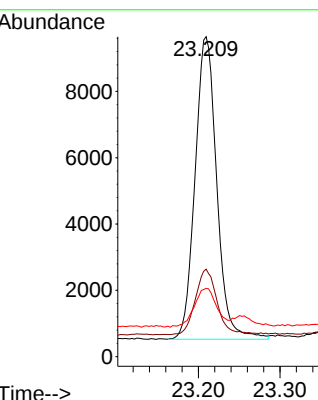
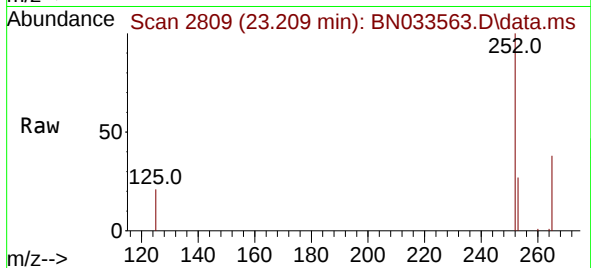
Tgt Ion:	252	Resp:	1679
Ion Ratio	Lower	Upper	
252	100		
253	27.3	21.5	32.3
125	21.3	17.0	25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

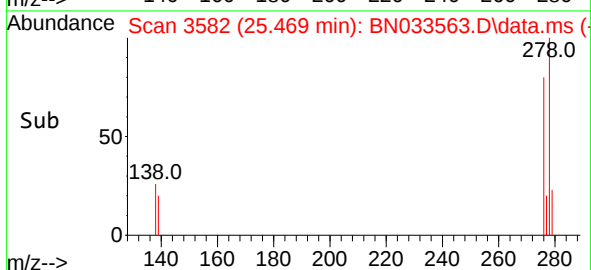
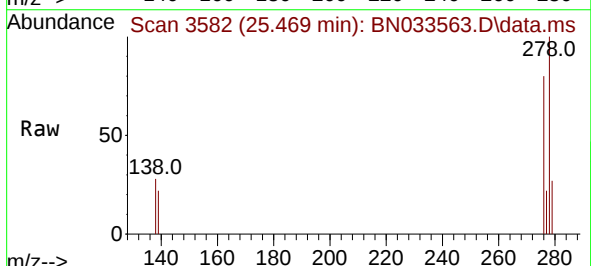
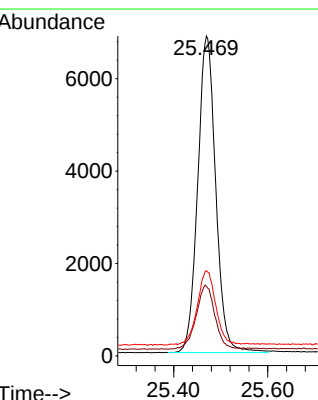
RT: 25.469 min Scan# 3582

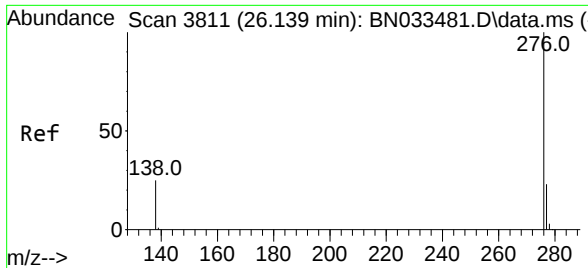
Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Tgt Ion:	278	Resp:	18290
Ion Ratio	Lower	Upper	
278	100		
139	21.7	19.1	28.7
279	26.7	21.0	31.4





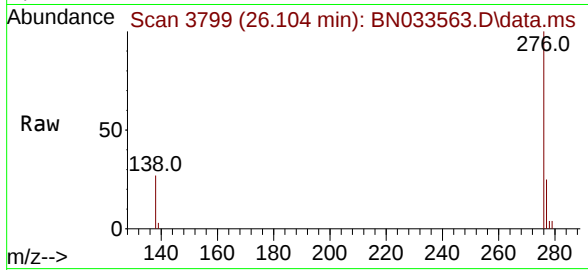
#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 26.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	19730
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.7	29.5
138	27.5	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024

