

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033565.D
 Acq On : 22 Aug 2024 23:16
 Operator : MA/JU
 Sample : PB162880BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162880BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 23 01:35:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7155	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18004	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	7779	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	14031	0.400	ng	0.00
29) Chrysene-d12	21.139	240	11303	0.400	ng	0.00
35) Perylene-d12	23.306	264	12304	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6507	0.286	ng	0.00
5) Phenol-d6	6.729	99	7506	0.277	ng	0.00
8) Nitrobenzene-d5	8.681	82	5348	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	9553	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	994	0.238	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	12251	0.386	ng	0.00
27) Fluoranthene-d10	18.970	212	11978	0.355	ng	0.00
31) Terphenyl-d14	19.583	244	8223	0.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2449	0.297	ng	# 33
3) n-Nitrosodimethylamine	3.472	42	3380	0.353	ng	96
6) bis(2-Chloroethyl)ether	6.982	93	7270	0.379	ng	99
9) Naphthalene	10.357	128	17274	0.359	ng	100
10) Hexachlorobutadiene	10.656	225	3481	0.363	ng	# 99
12) 2-Methylnaphthalene	11.975	142	10529	0.346	ng	99
16) Acenaphthylene	13.889	152	12488	0.366	ng	100
17) Acenaphthene	14.242	154	8510	0.355	ng	98
18) Fluorene	15.236	166	9948	0.329	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	441	0.201	ng	92
21) 4-Bromophenyl-phenylether	16.135	248	3018	0.354	ng	# 94
22) Hexachlorobenzene	16.247	284	3380	0.359	ng	97
23) Atrazine	16.408	200	2329	0.342	ng	96
24) Pentachlorophenol	16.582	266	2405	0.590	ng	98
25) Phenanthrene	16.967	178	14592	0.374	ng	100
26) Anthracene	17.066	178	12872	0.373	ng	100
28) Fluoranthene	19.003	202	15390	0.357	ng	99
30) Pyrene	19.365	202	16143	0.320	ng	100
32) Benzo(a)anthracene	21.121	228	14824	0.363	ng	99
33) Chrysene	21.175	228	15485	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	7460m	0.288	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	19993	0.391	ng	99
37) Benzo(b)fluoranthene	22.663	252	16288	0.354	ng	99
38) Benzo(k)fluoranthene	22.706	252	16223	0.359	ng	97
39) Benzo(a)pyrene	23.212	252	14972	0.394	ng	99
40) Dibenzo(a,h)anthracene	25.475	278	15651	0.383	ng	97
41) Benzo(g,h,i)perylene	26.104	276	15878	0.364	ng	99

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

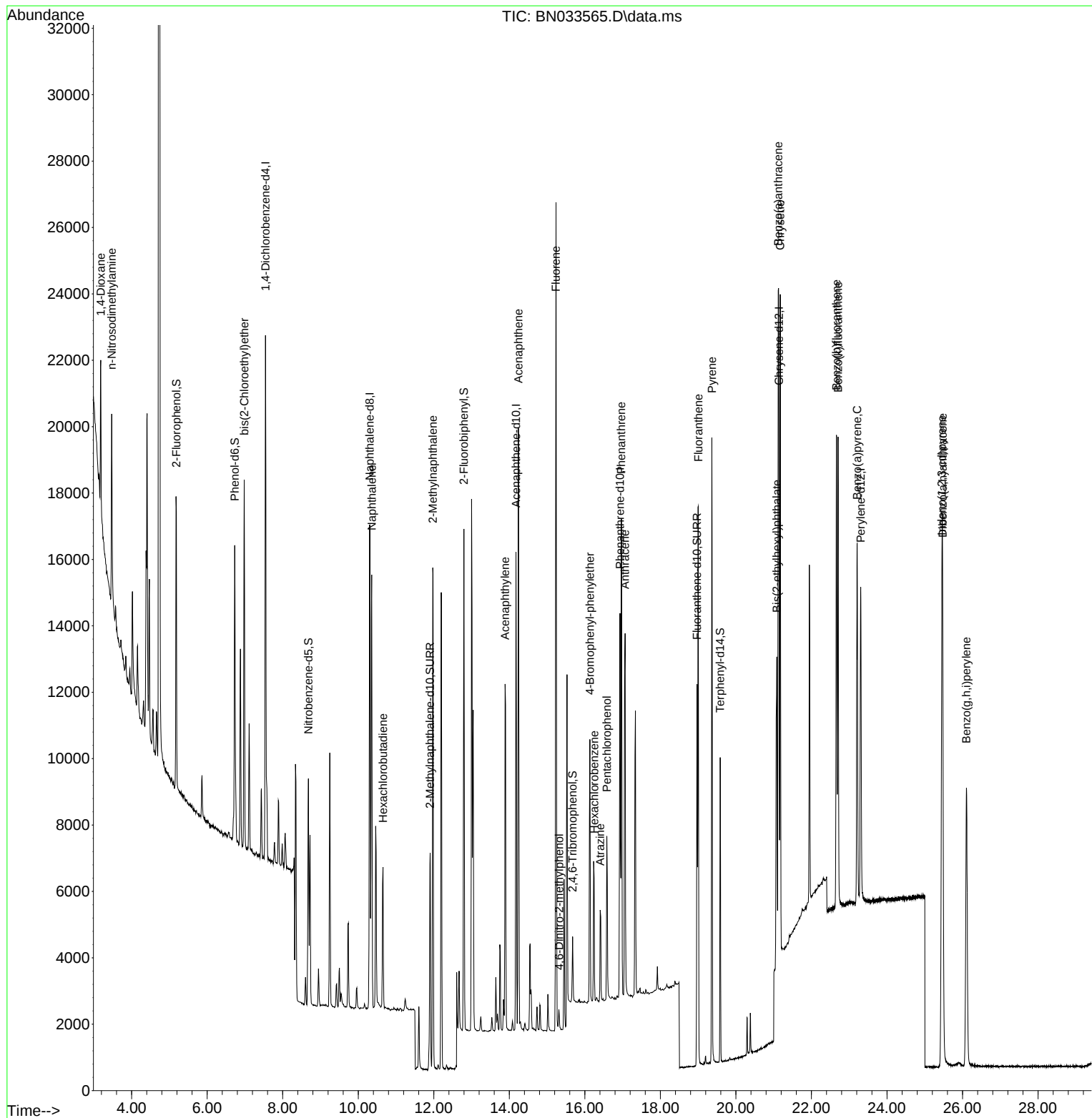
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
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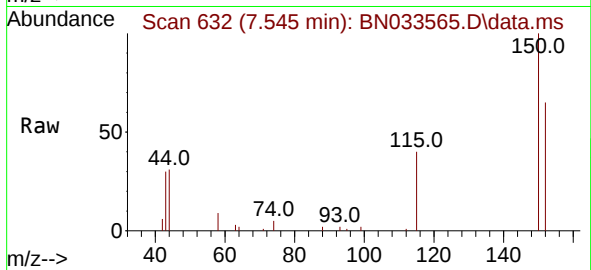
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS



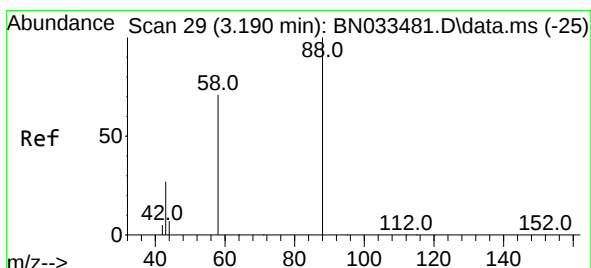
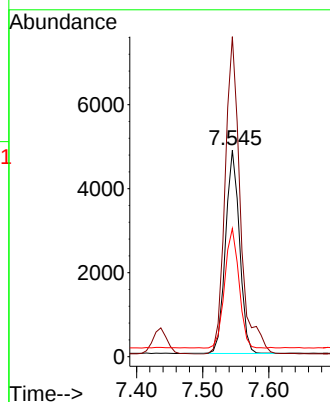
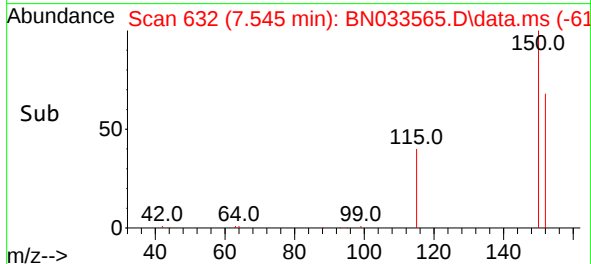
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Ion Ratio Lower Upper
152 100
150 155.0 122.2 183.2
115 62.1 47.2 70.8

Manual Integrations

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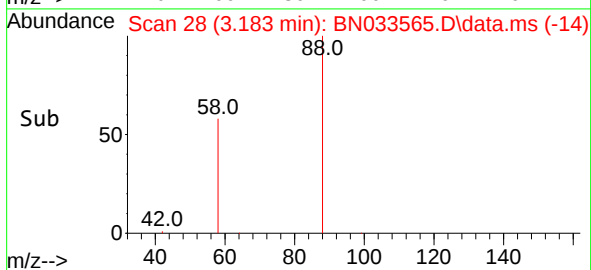
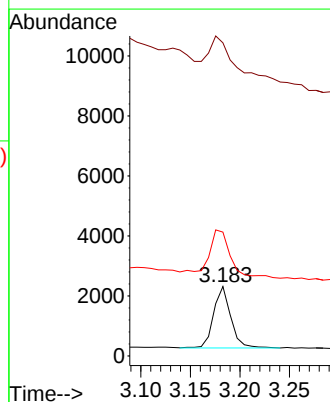
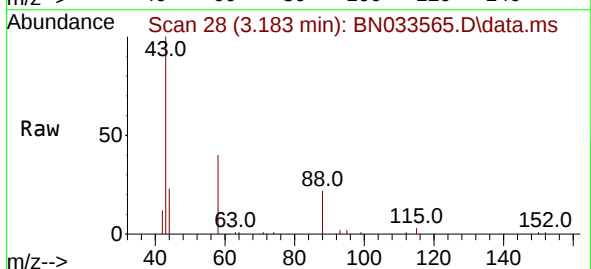
Reviewed By :Yogesh Patel 08/23/2024

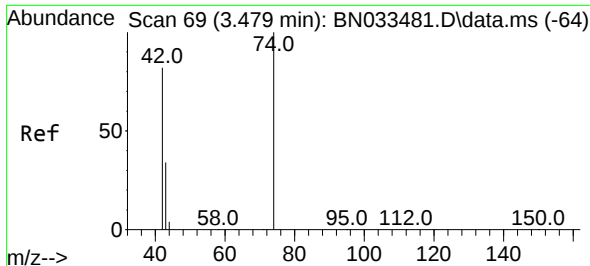
Supervised By :mohammad ahmed 08/24/2024



#2
1,4-Dioxane
Concen: 0.297 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion: 88 Resp: 2449
Ion Ratio Lower Upper
88 100
43 123.8 25.0 37.4#
58 100.9 62.5 93.7#





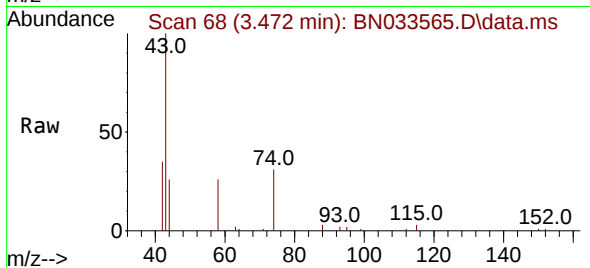
#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

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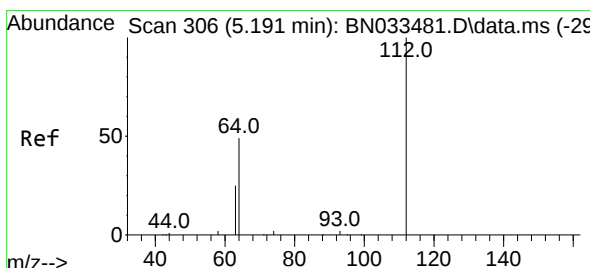
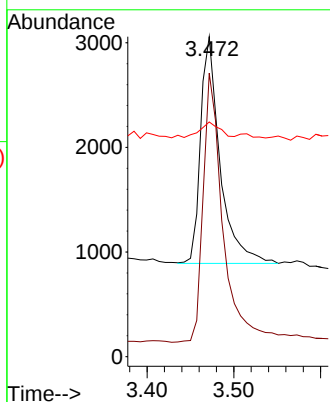
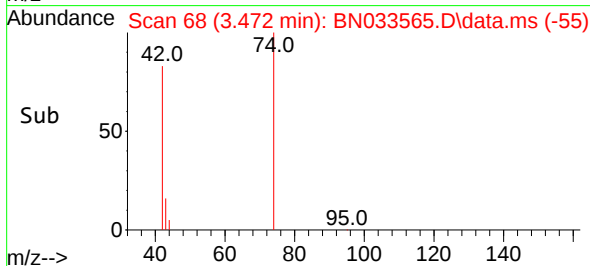


Tgt Ion: 42 Resp: 3380
Ion Ratio Lower Upper
42 100
74 120.7 100.2 150.2
44 7.4 5.3 7.9

Manual Integrations

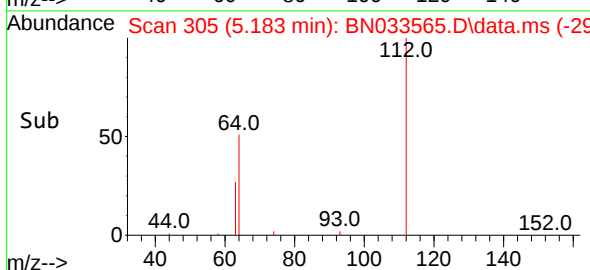
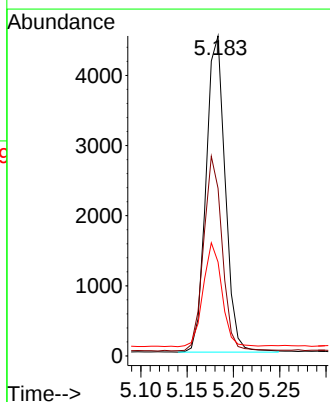
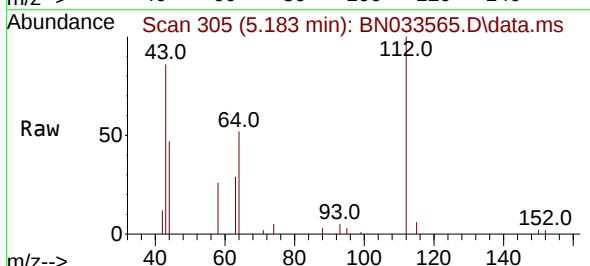
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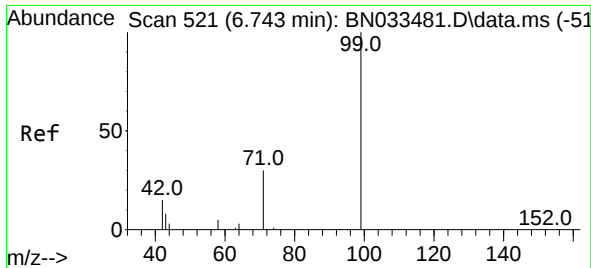
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.286 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

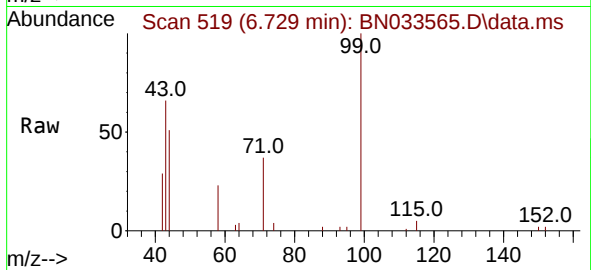
Tgt Ion:112 Resp: 6507
Ion Ratio Lower Upper
112 100
64 59.7 47.1 70.7
63 31.6 24.9 37.3





#5
Phenol-d6
Concen: 0.277 ng
RT: 6.729 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

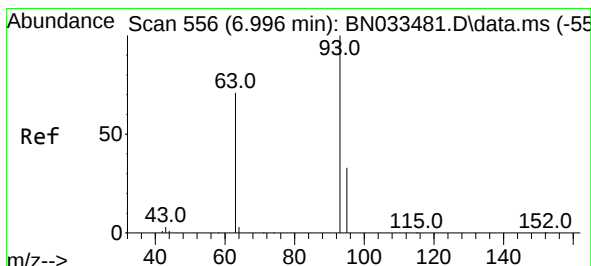
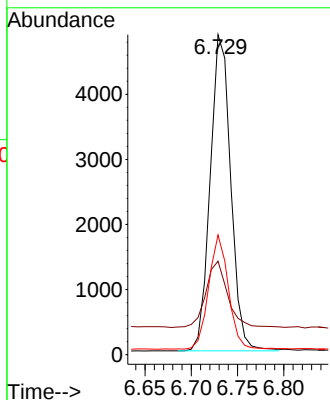
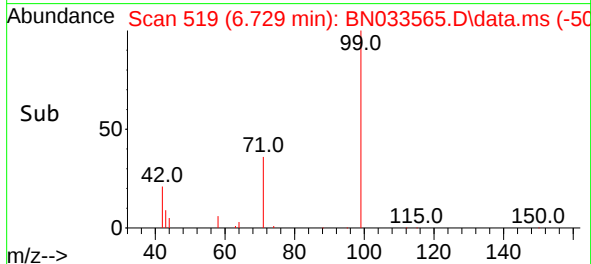
Instrument :
BNA_N
ClientSampleId :
PB162880BS



Tgt Ion: 99 Resp: 7500
Ion Ratio Lower Upper
99 100
42 22.3 16.6 24.8
71 34.7 26.2 39.4

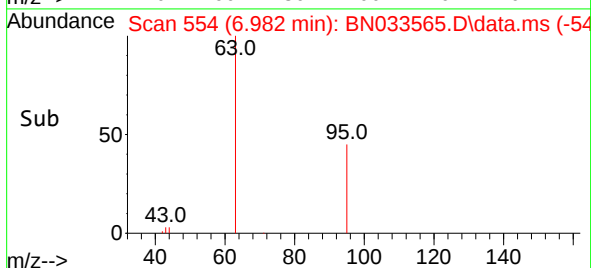
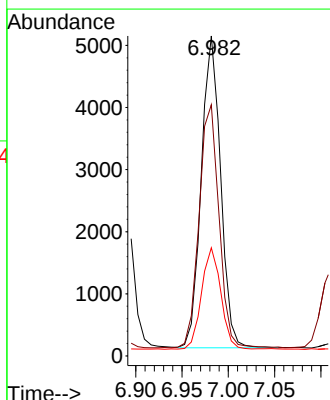
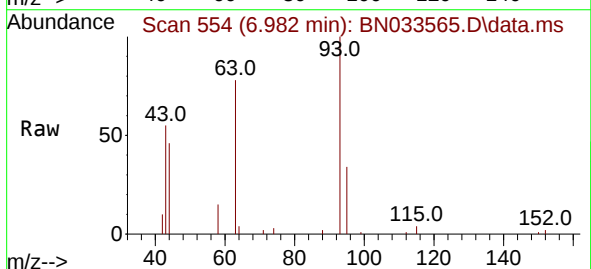
Manual Integrations
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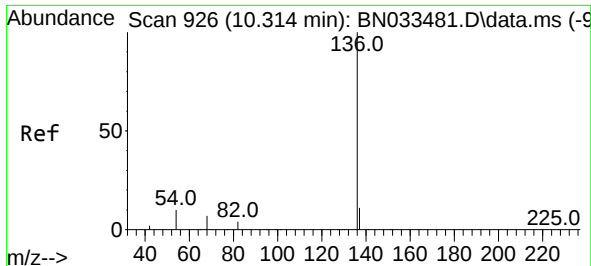
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion: 93 Resp: 7270
Ion Ratio Lower Upper
93 100
63 80.1 63.0 94.4
95 32.4 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: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

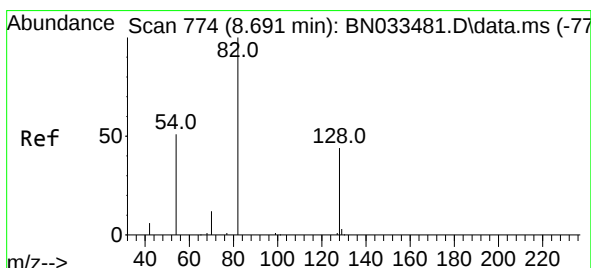
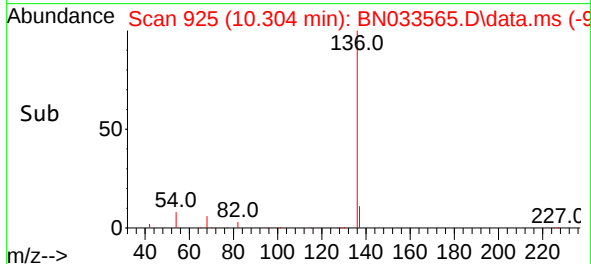
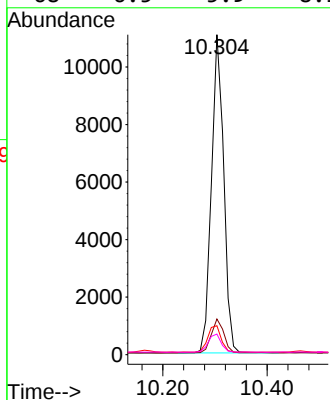
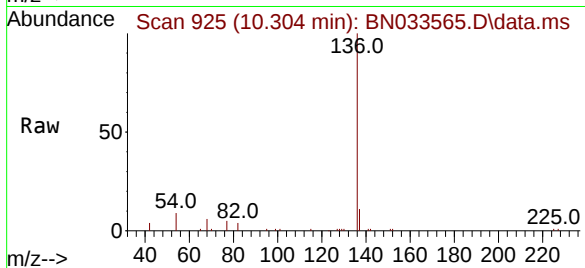
PB162880BS

Tgt Ion:136 Resp: 18004
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.0 8.3 12.5
68 6.5 5.9 8.9

Manual Integrations

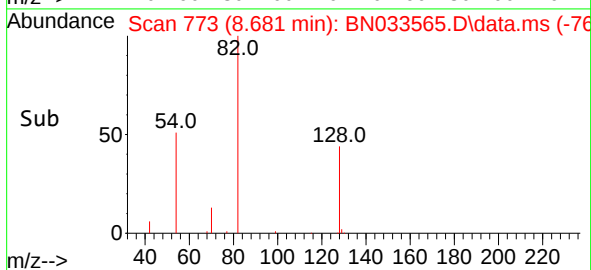
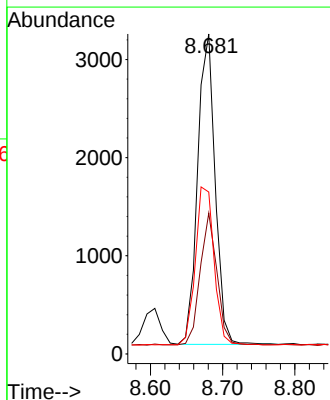
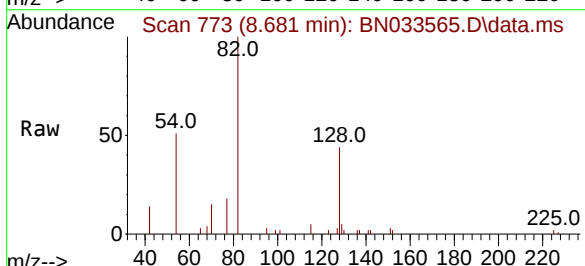
APPROVED

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



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion: 82 Resp: 5348
Ion Ratio Lower Upper
82 100
128 44.0 36.0 54.0
54 50.6 42.0 63.0





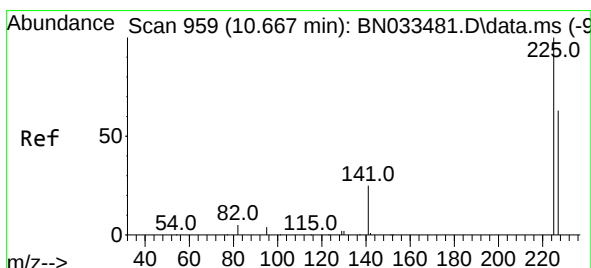
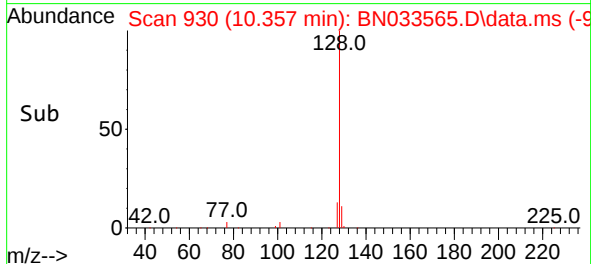
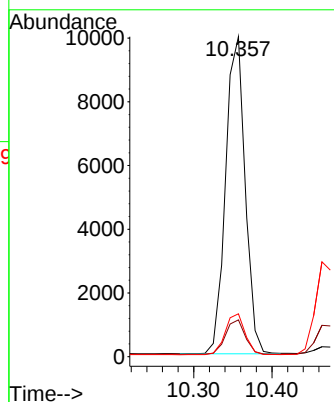
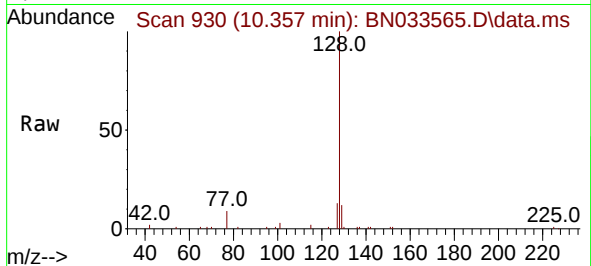
#9
Naphthalene
Concen: 0.359 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :
BNA_N
ClientSampleId :
PB162880BS

Tgt Ion:128 Resp: 17274
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1

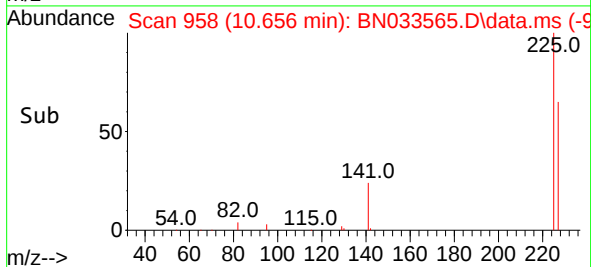
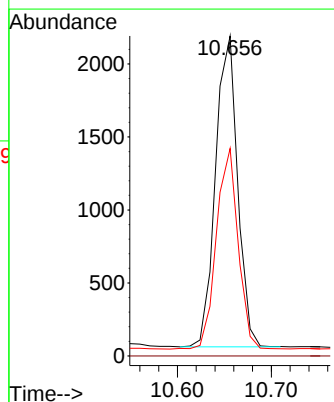
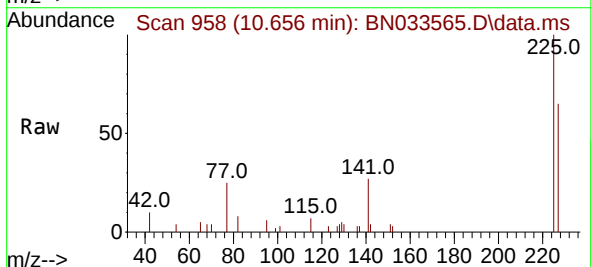
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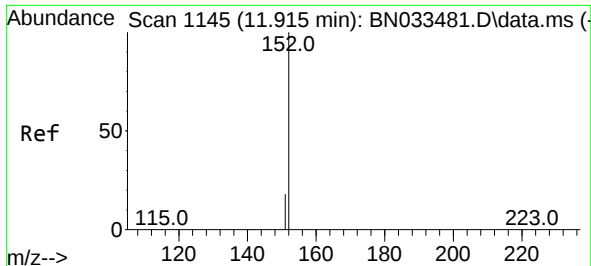
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

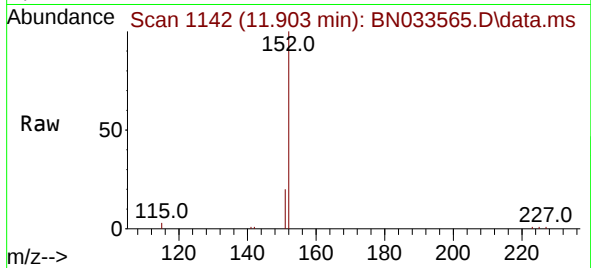
Tgt Ion:225 Resp: 3481
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 11.903 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

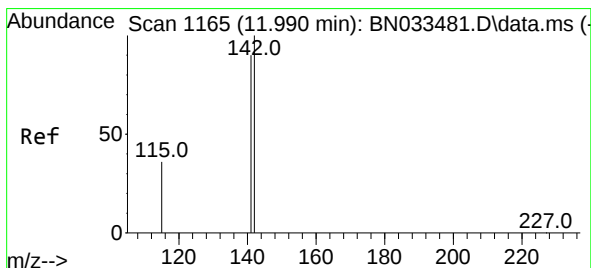
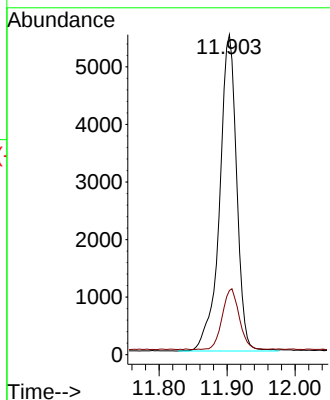
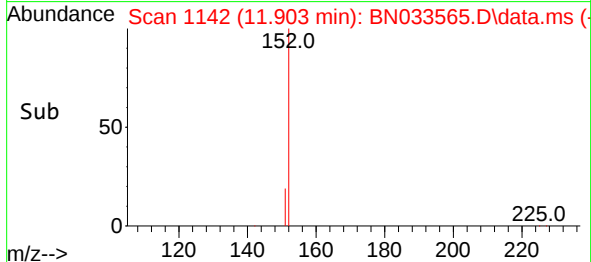
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ClientSampleId :
PB162880BS



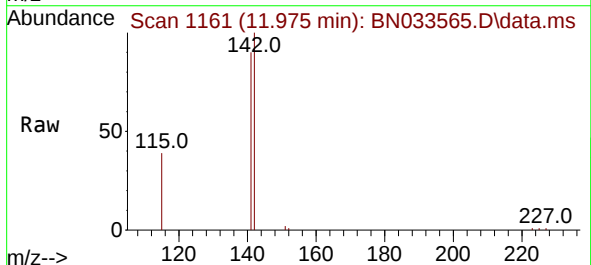
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Ion Ratio Lower Upper
152 100
151 19.1 16.6 25.0

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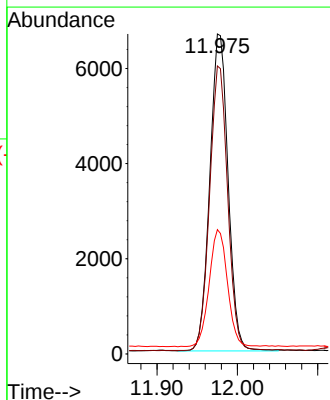
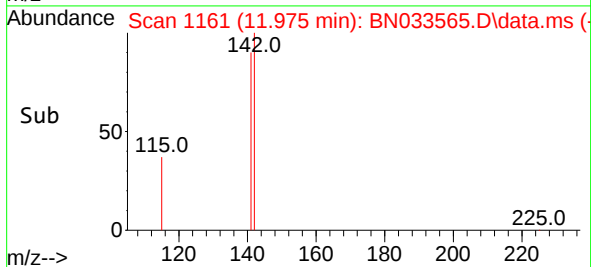
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

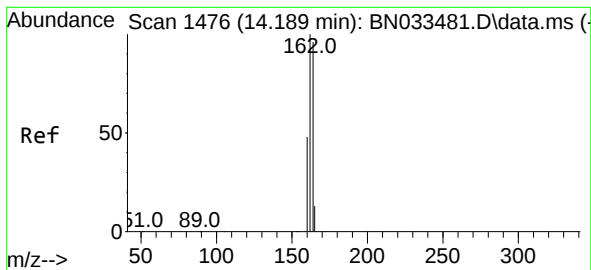


#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16



Tgt Ion:142 Resp: 10529
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 38.9 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: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

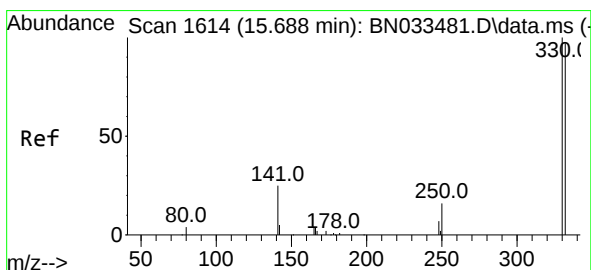
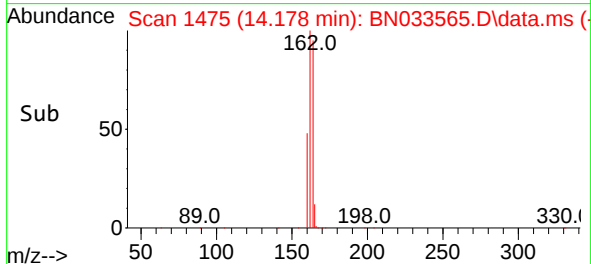
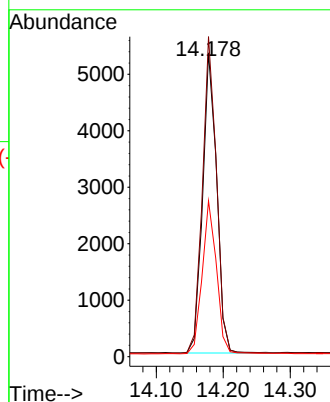
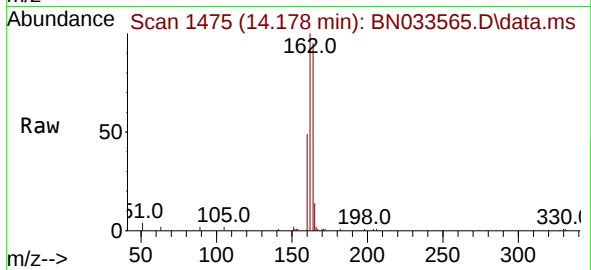
PB162880BS

Tgt Ion:164 Resp: 7779
Ion Ratio Lower Upper
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162 105.3 83.5 125.3
160 51.3 40.2 60.4

Manual Integrations

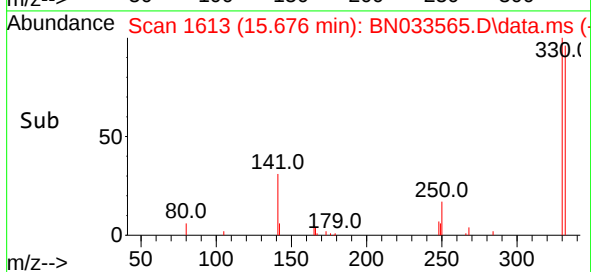
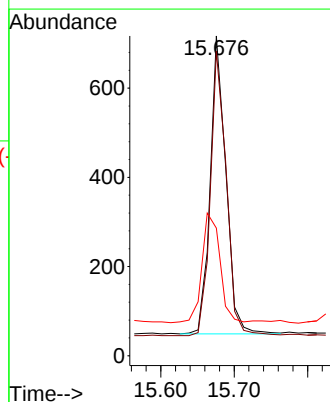
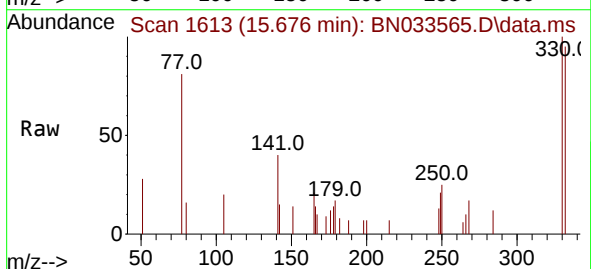
APPROVED

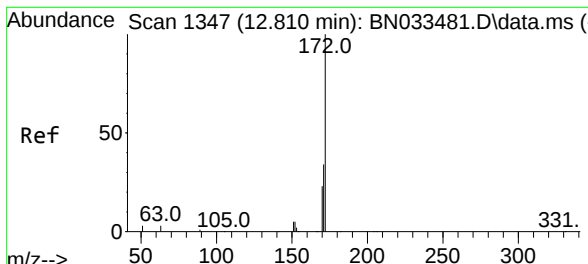
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion:330 Resp: 994
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 42.3 33.9 50.9





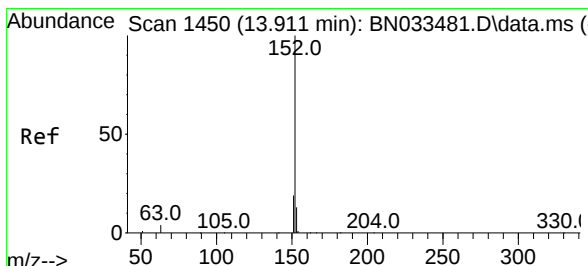
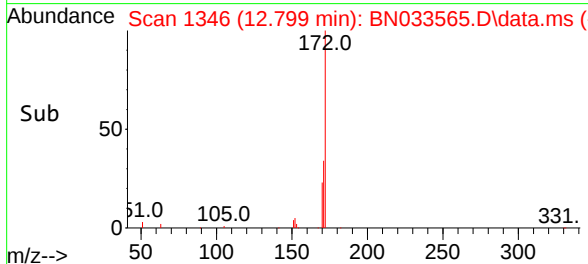
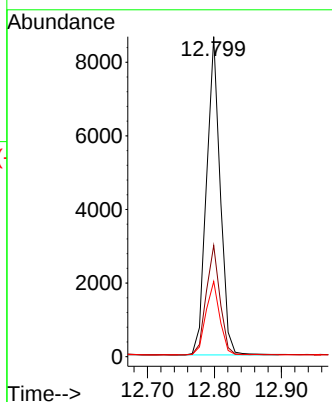
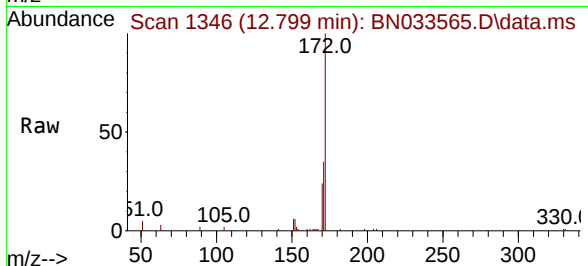
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument : BNA_N
ClientSampleId : PB162880BS

Tgt Ion:	172	Resp:	1225
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.7	41.5
170	23.5	18.3	27.5

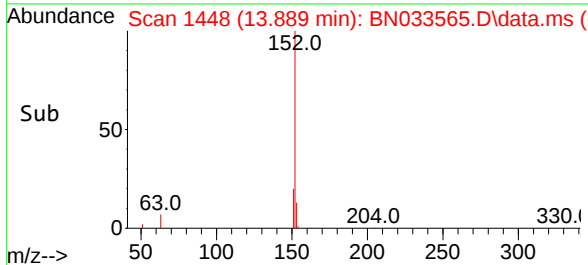
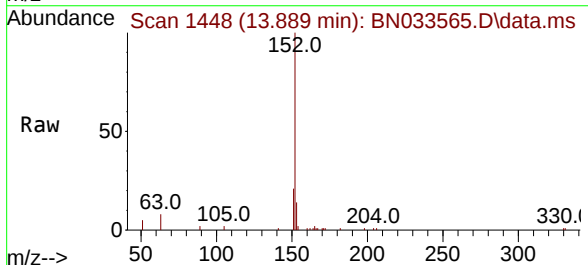
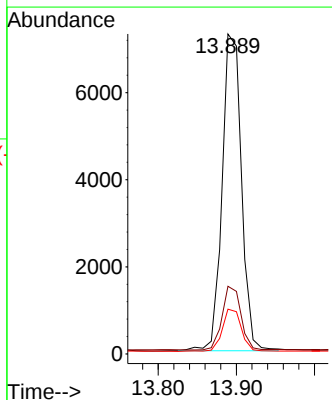
Manual Integrations
APPROVED

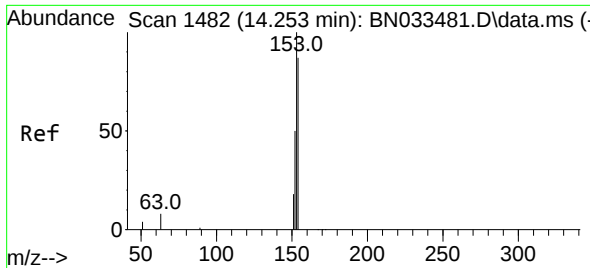
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

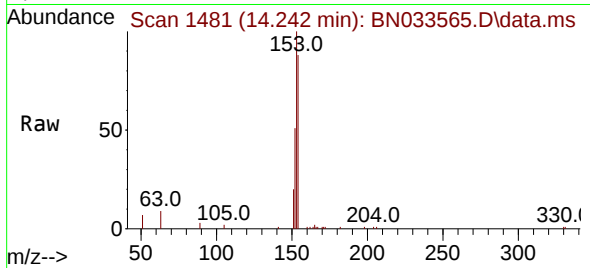
Tgt Ion:	152	Resp:	12488
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	13.2	10.3	15.5





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

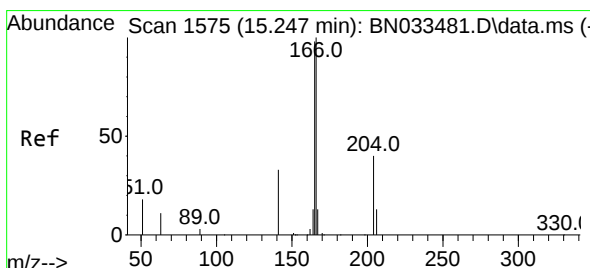
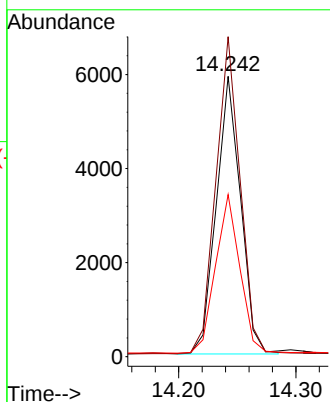
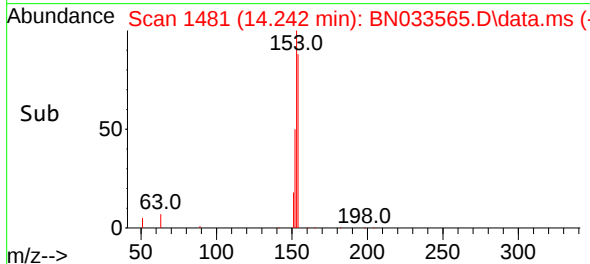
Instrument :
BNA_N
ClientSampleId :
PB162880BS



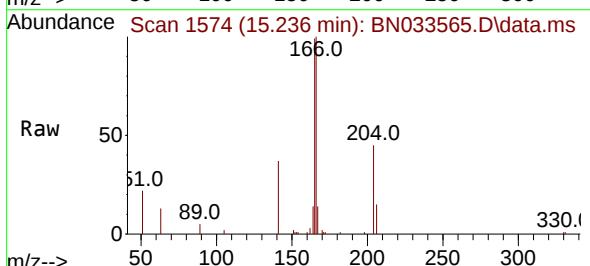
Tgt Ion:154 Resp: 8510
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 57.4 45.2 67.8

Manual Integrations
APPROVED

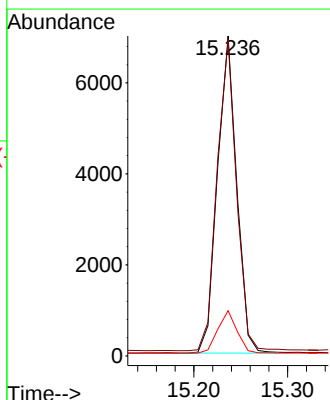
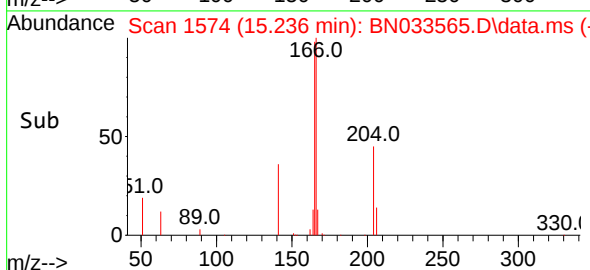
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

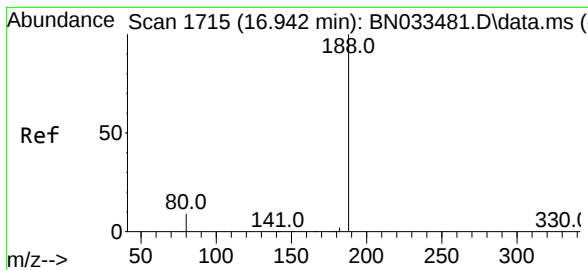


#18
Fluorene
Concen: 0.329 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16



Tgt Ion:166 Resp: 9948
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.4 10.6 16.0





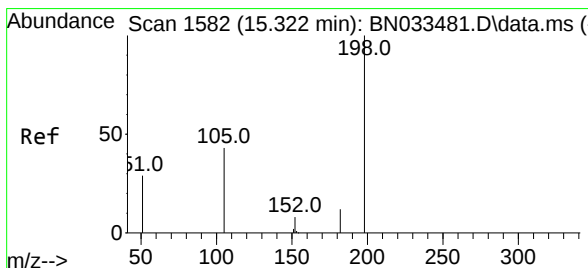
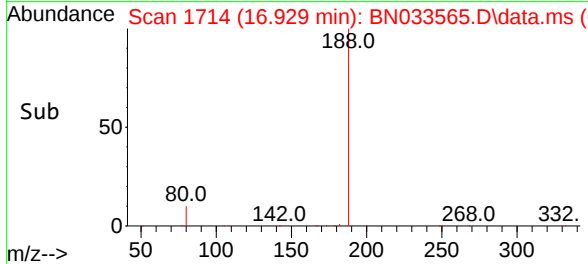
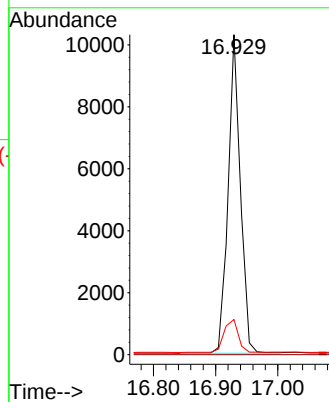
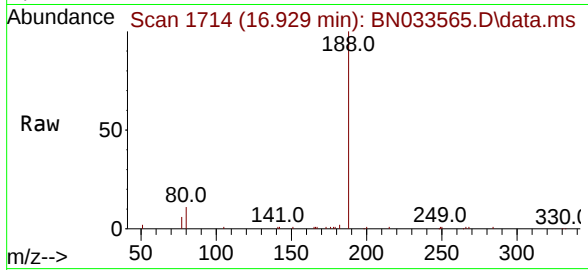
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :
BNA_N
ClientSampleId :
PB162880BS

Tgt Ion:188 Resp: 1403
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.8 11.8

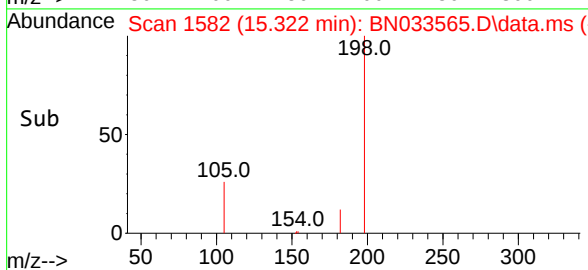
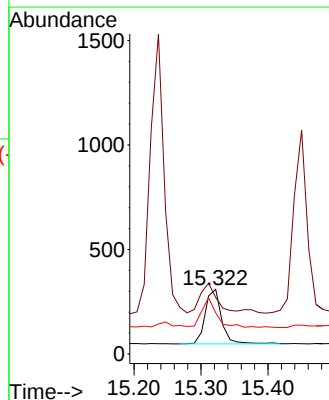
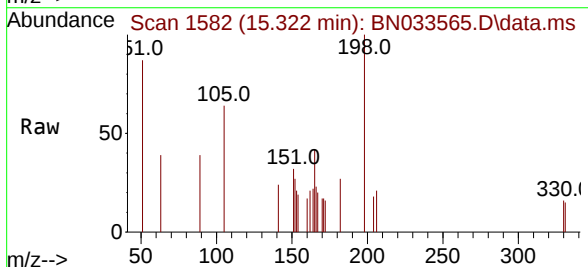
Manual Integrations
APPROVED

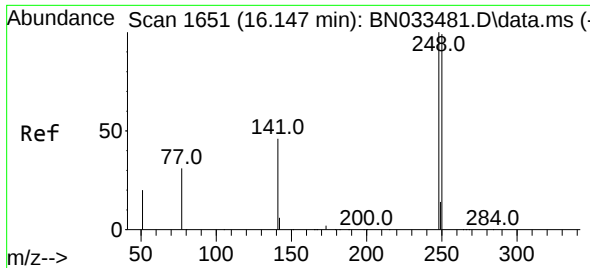
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion:198 Resp: 441
Ion Ratio Lower Upper
198 100
51 87.4 65.1 97.7
105 63.8 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

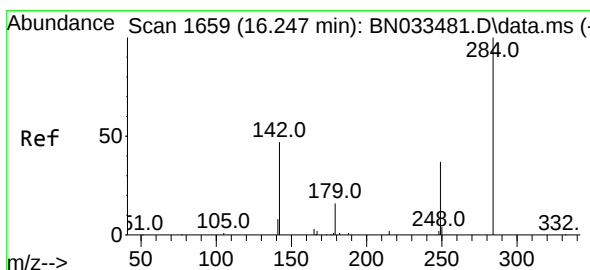
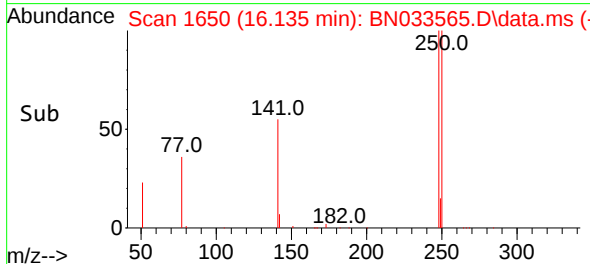
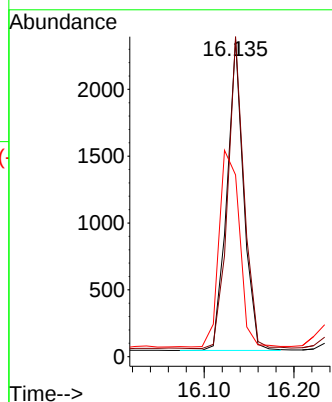
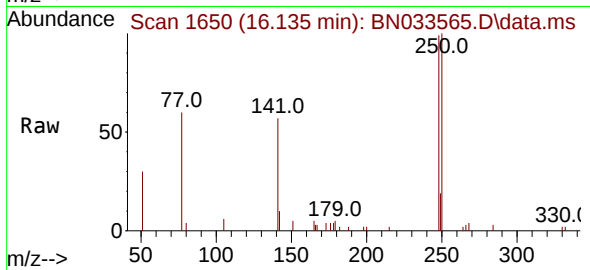
ClientSampleId :

PB162880BS

Tgt Ion:248 Resp: 3018
Ion Ratio Lower Upper
248 100
250 100.9 79.2 118.8
141 57.3 37.9 56.9

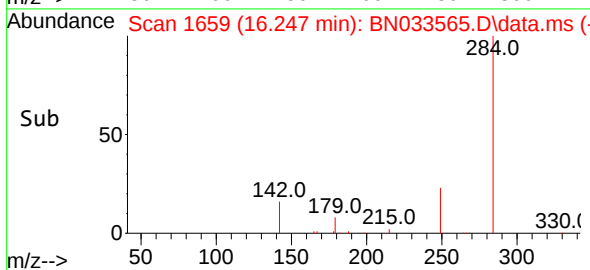
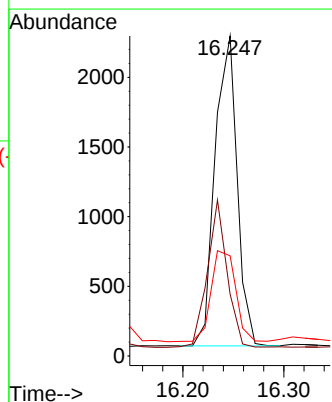
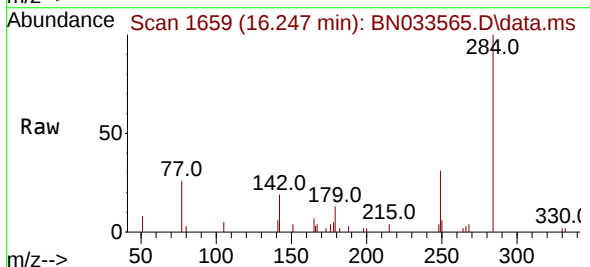
Manual Integrations
APPROVED

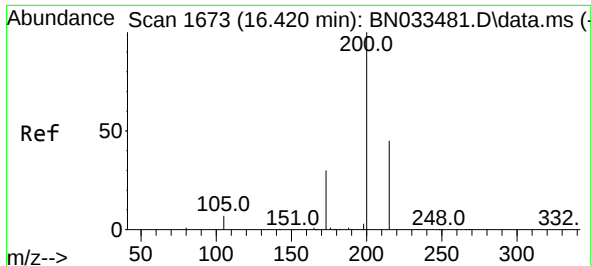
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

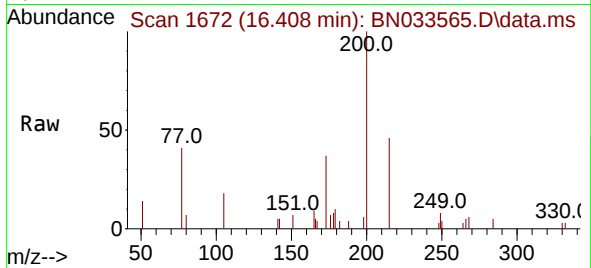
Tgt Ion:284 Resp: 3380
Ion Ratio Lower Upper
284 100
142 42.3 31.8 47.6
249 32.8 26.0 39.0





#23
Atrazine
Concen: 0.342 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

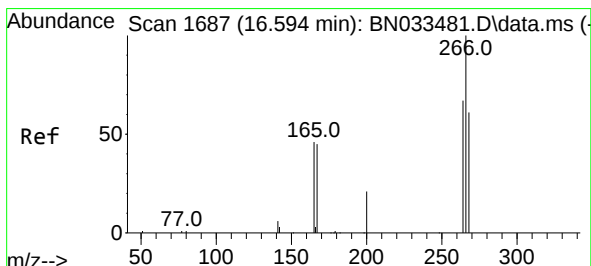
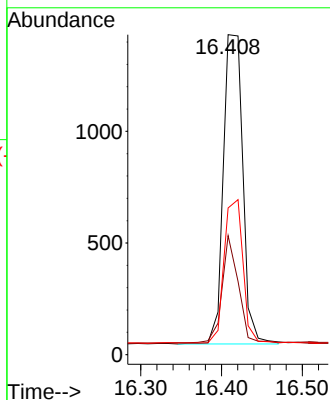
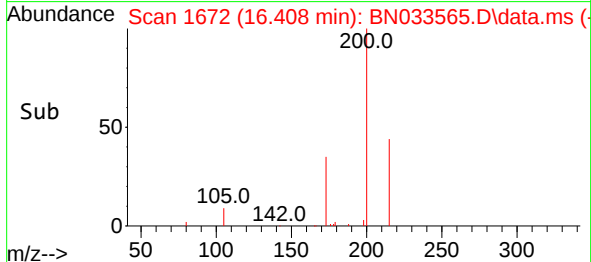
Instrument :
BNA_N
ClientSampleId :
PB162880BS



Tgt Ion:200 Resp: 2329
Ion Ratio Lower Upper
200 100
173 37.2 25.3 37.9
215 45.8 36.6 54.8

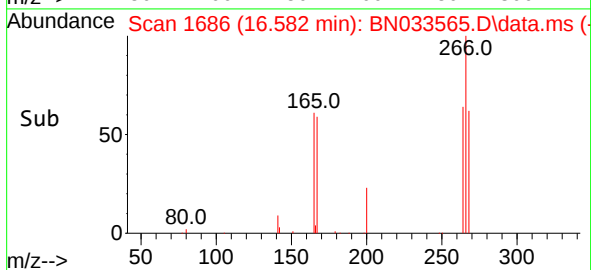
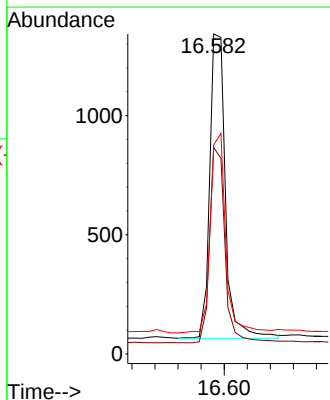
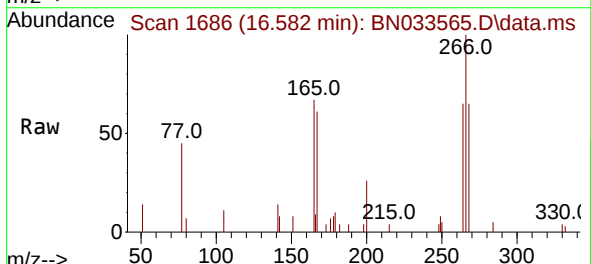
Manual Integrations
APPROVED

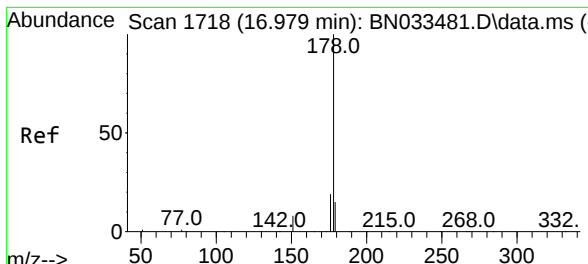
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.590 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion:266 Resp: 2405
Ion Ratio Lower Upper
266 100
264 62.2 51.9 77.9
268 64.1 51.0 76.4





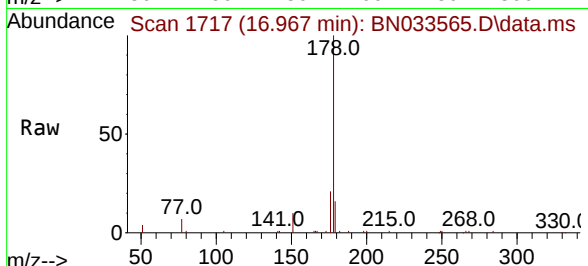
#25
 Phenanthrene
 Concen: 0.374 ng
 RT: 16.967 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: BN033565.D
 Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS



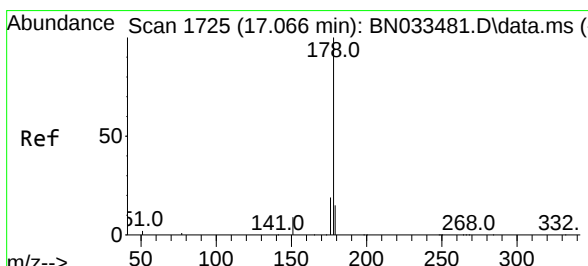
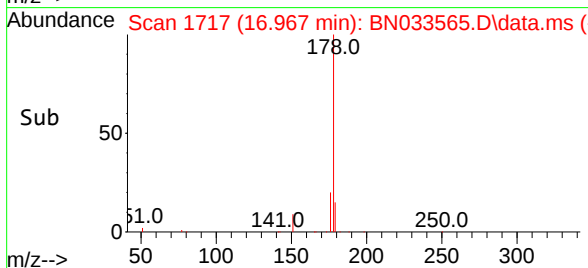
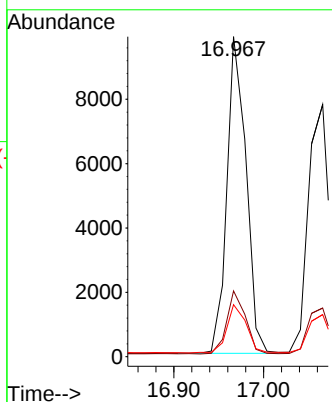
Tgt Ion:178 Resp: 14592
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.4 12.3 18.5

Manual Integrations

APPROVED

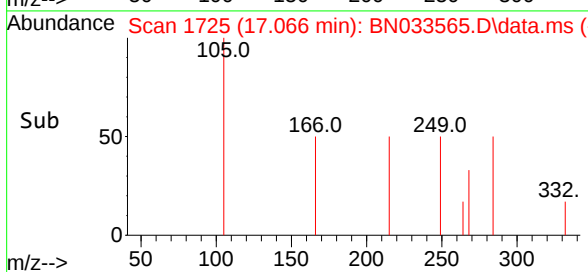
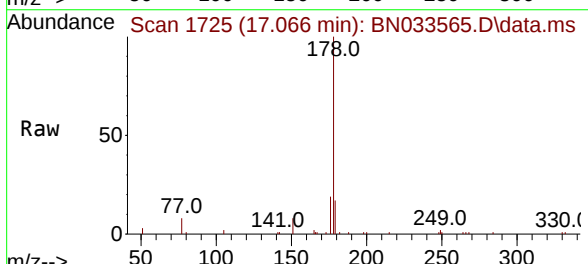
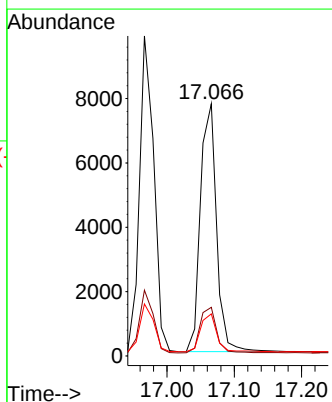
Reviewed By :Yogesh Patel 08/23/2024

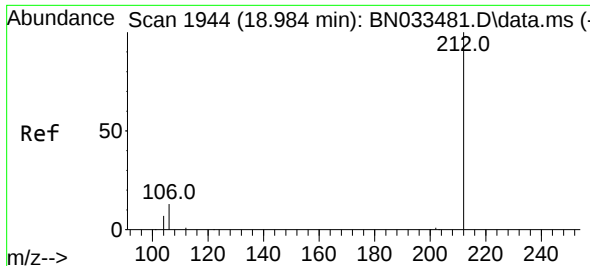
Supervised By :mohammad ahmed 08/24/2024



#26
 Anthracene
 Concen: 0.373 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: BN033565.D
 Acq: 22 Aug 2024 23:16

Tgt Ion:178 Resp: 12872
 Ion Ratio Lower Upper
 178 100
 176 19.0 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: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

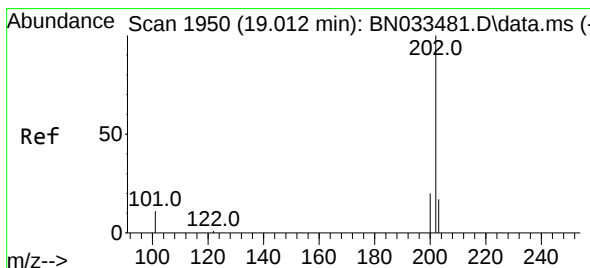
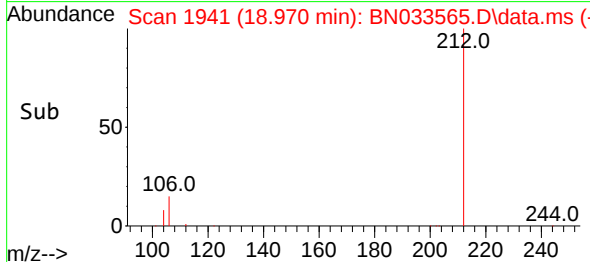
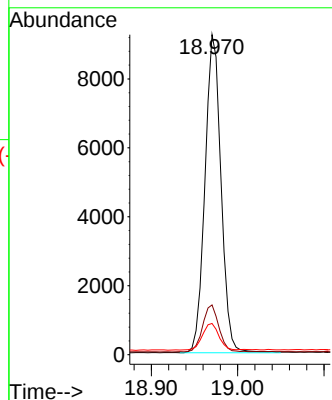
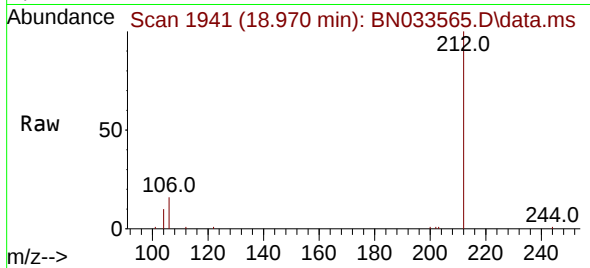
ClientSampleId :

PB162880BS

Tgt Ion:212 Resp: 11978
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 8.4 7.0 10.4

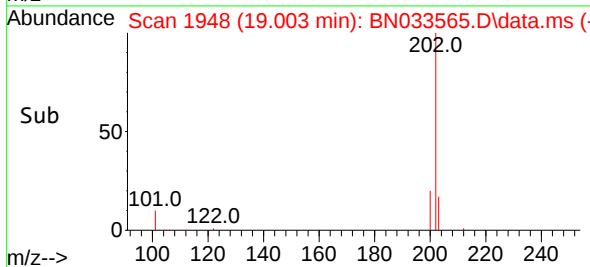
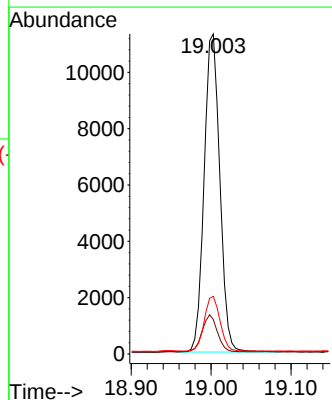
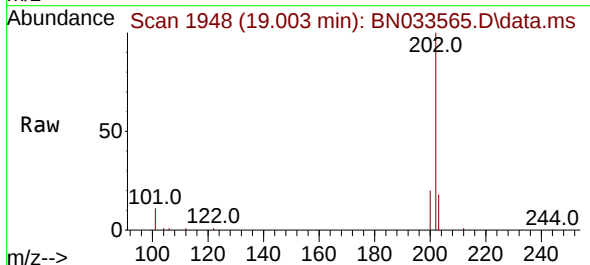
Manual Integrations
APPROVED

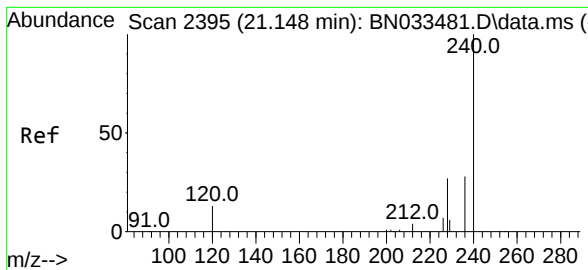
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion:202 Resp: 15390
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21130

Delta R.T. -0.000 min

Lab File: BN033565.D

Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS

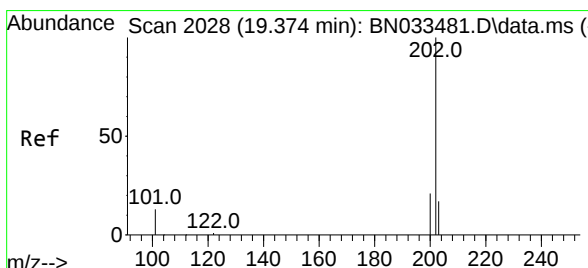
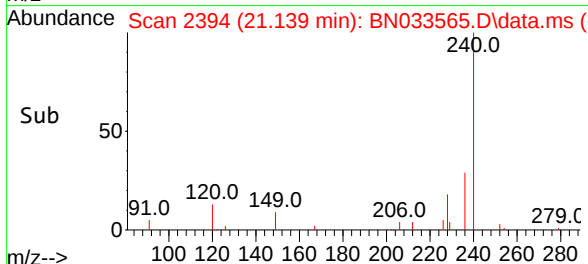
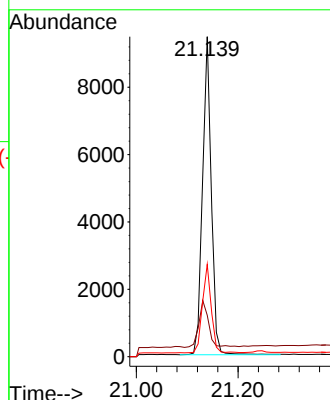
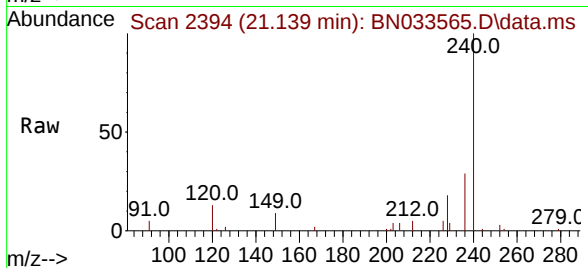
Tgt Ion:240	Resp:	1130
Ion Ratio	Lower	Upper
240	100	
120	12.9	12.4 18.6
236	28.8	23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#30

Pyrene

Concen: 0.320 ng

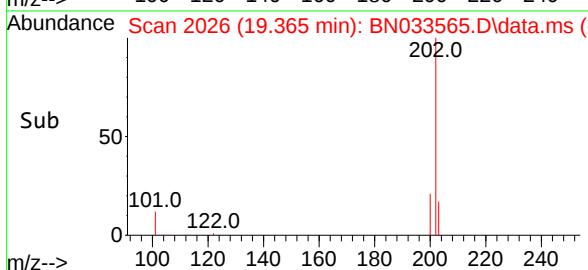
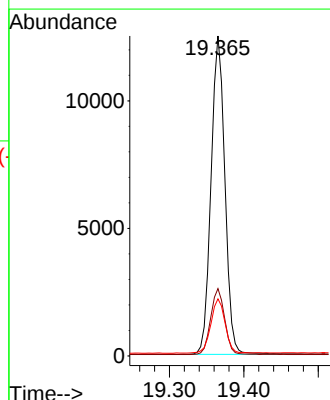
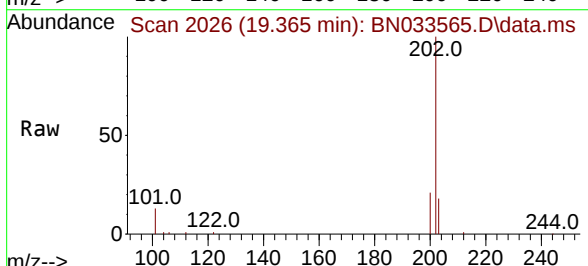
RT: 19.365 min Scan# 2026

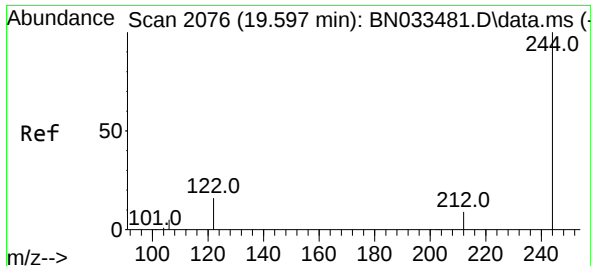
Delta R.T. -0.000 min

Lab File: BN033565.D

Acq: 22 Aug 2024 23:16

Tgt Ion:202	Resp:	16143
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.6 24.8
203	17.6	14.2 21.4





#31
Terphenyl-d14
Concen: 0.320 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

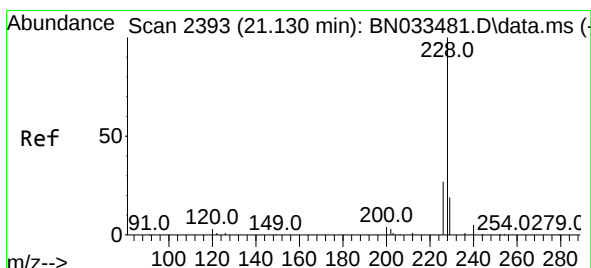
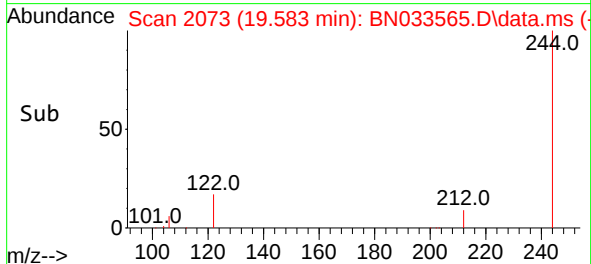
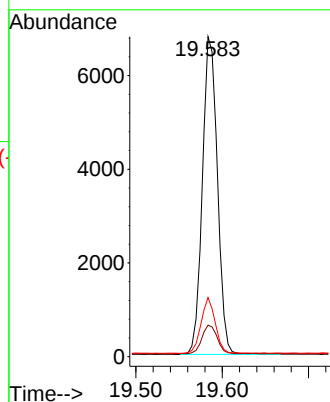
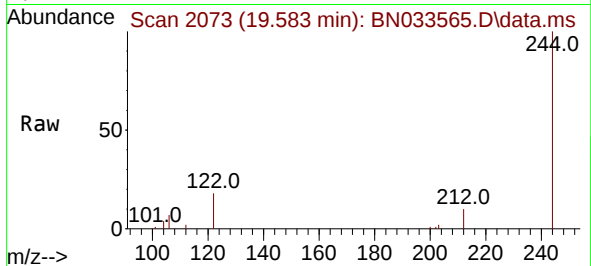
PB162880BS

Tgt Ion:244 Resp: 822
Ion Ratio Lower Upper
244 100
212 9.9 7.8 11.6
122 18.5 13.3 19.9

Manual Integrations

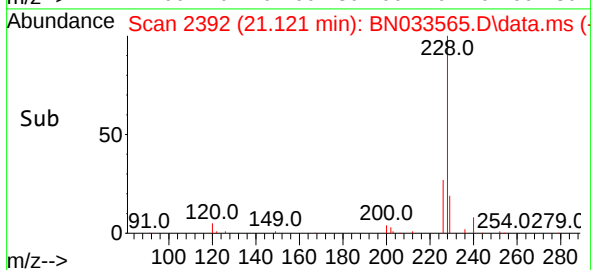
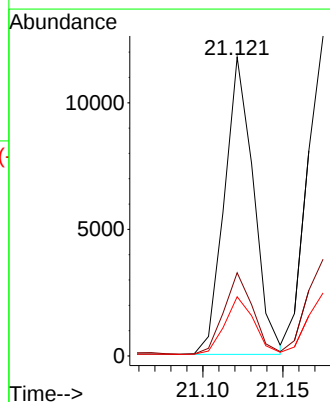
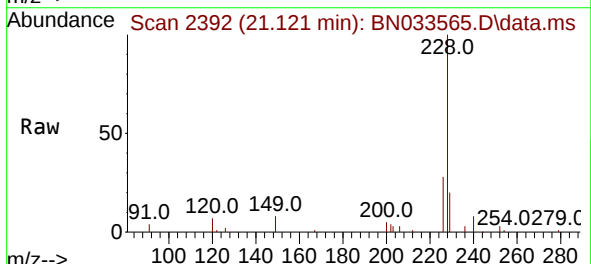
APPROVED

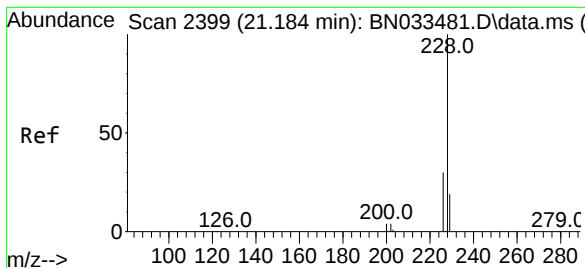
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Tgt Ion:228 Resp: 14824
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.381 ng

RT: 21.175 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BN033565.D

Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS

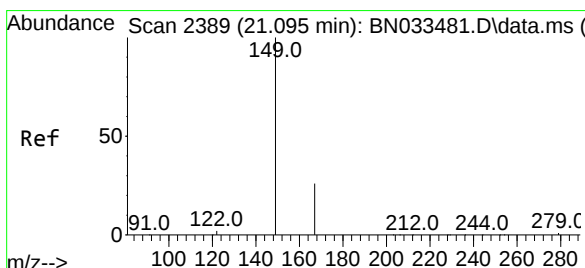
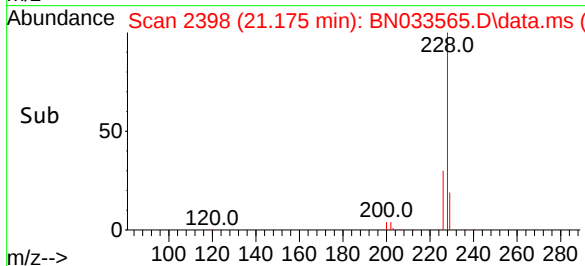
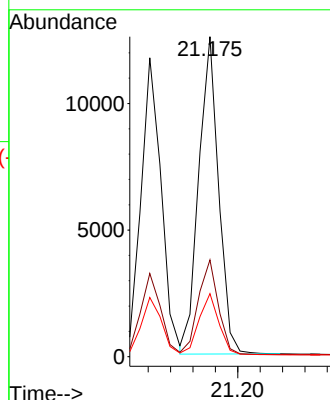
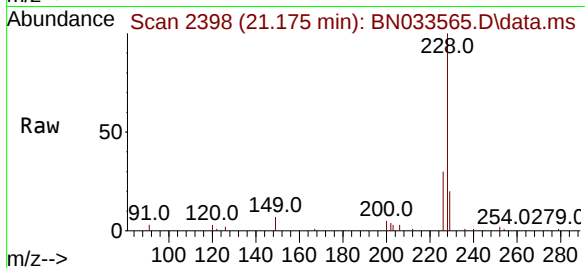
Tgt Ion:228 Resp: 15485
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.8 35.8
 229 19.7 15.6 23.4

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: 0.288 ng m

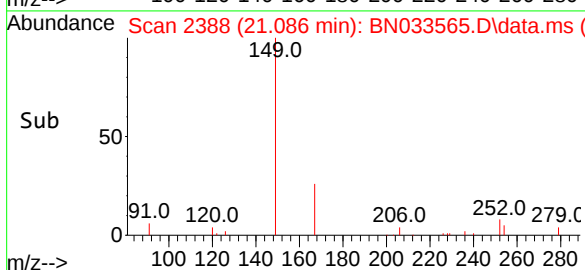
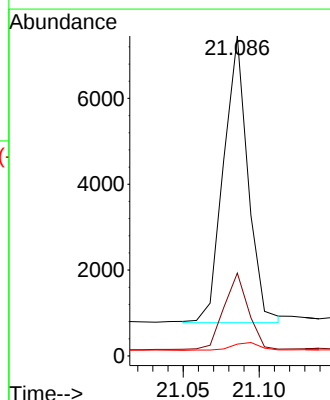
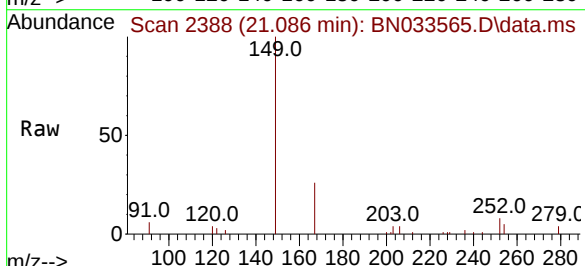
RT: 21.086 min Scan# 2388

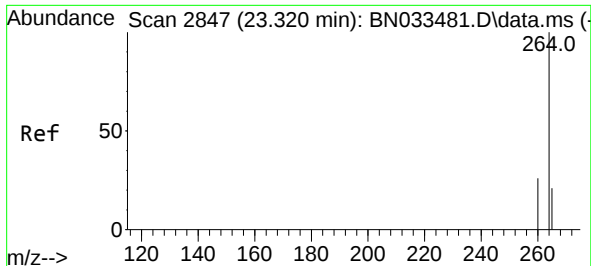
Delta R.T. -0.000 min

Lab File: BN033565.D

Acq: 22 Aug 2024 23:16

Tgt Ion:149 Resp: 7460
 Ion Ratio Lower Upper
 149 100
 167 40.3 21.5 32.3#
 279 4.1 2.2 3.2#





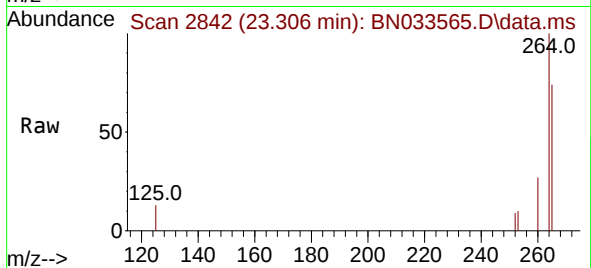
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS

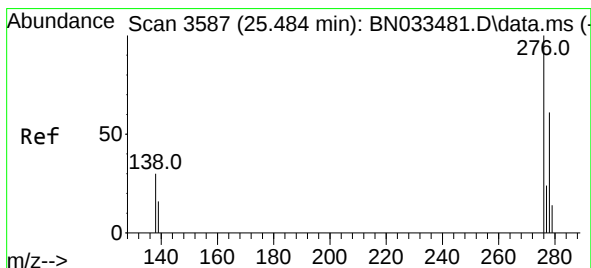
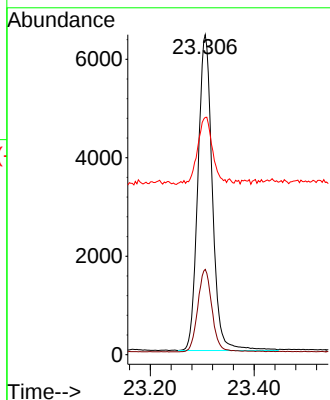
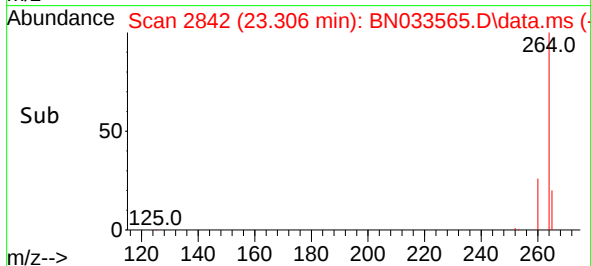


Tgt Ion:264 Resp: 12304
Ion Ratio Lower Upper
264 100
260 26.6 20.8 31.2
265 74.2 52.2 78.2

Manual Integrations

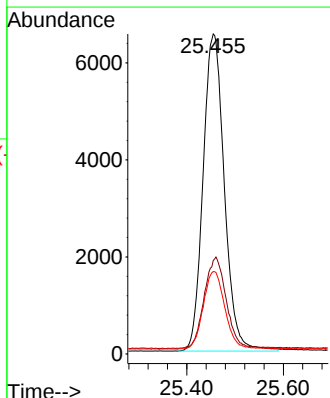
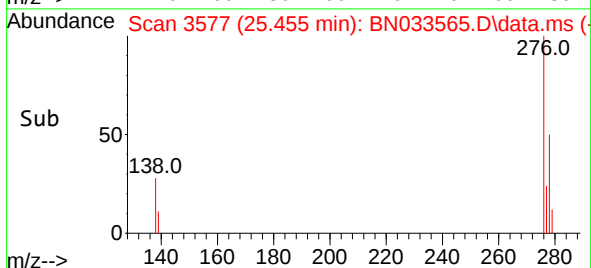
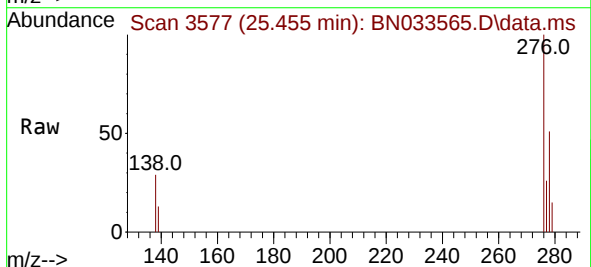
APPROVED

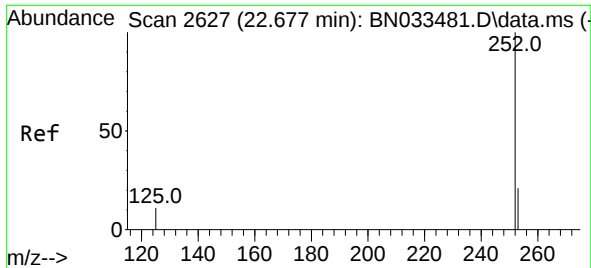
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 25.455 min Scan# 3577
Delta R.T. 0.006 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

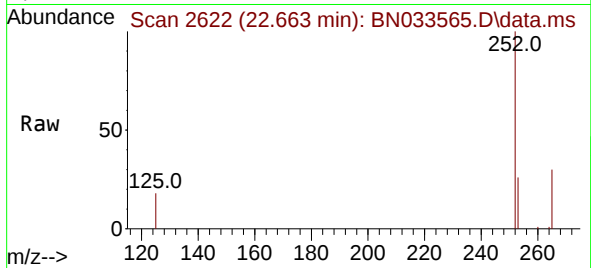
Tgt Ion:276 Resp: 19993
Ion Ratio Lower Upper
276 100
138 29.4 24.4 36.6
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 22.663 min Scan# 2622
Delta R.T. 0.003 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

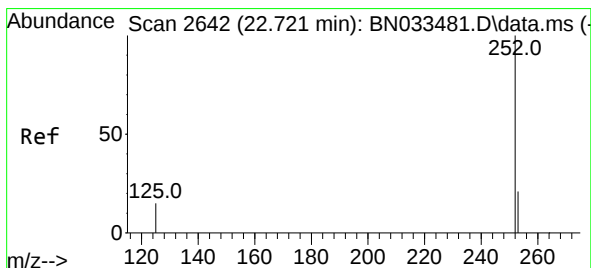
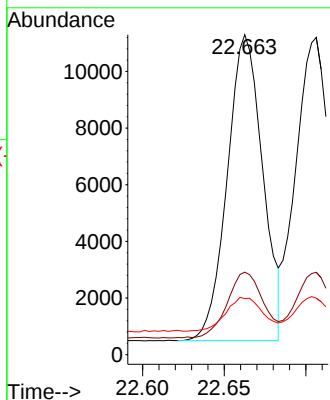
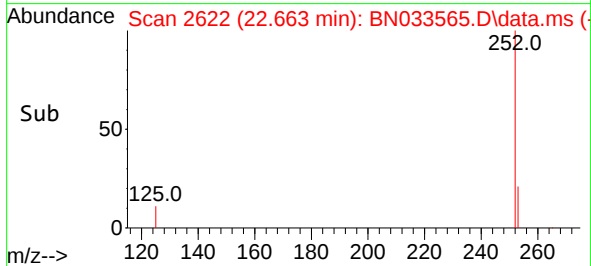
Instrument :
BNA_N
ClientSampleId :
PB162880BS



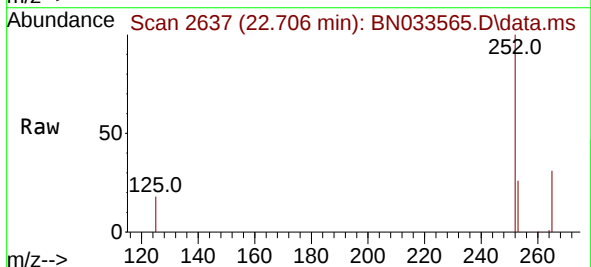
Tgt Ion:252 Resp: 16288
Ion Ratio Lower Upper
252 100
253 25.8 19.8 29.8
125 17.6 13.9 20.9

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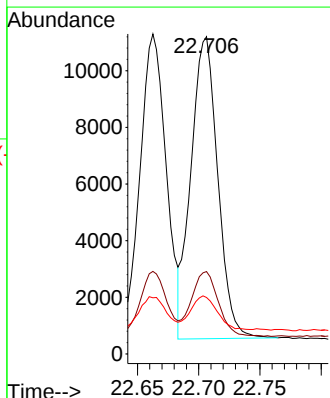
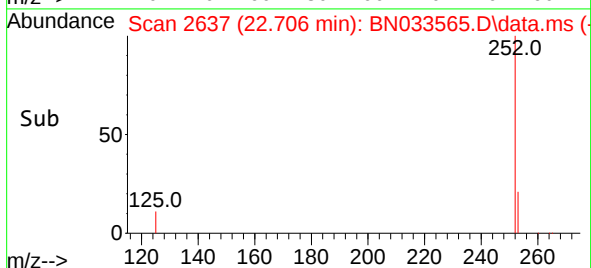
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

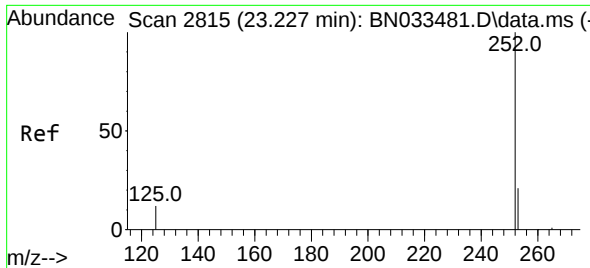


#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.706 min Scan# 2637
Delta R.T. 0.003 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16



Tgt Ion:252 Resp: 16223
Ion Ratio Lower Upper
252 100
253 26.0 19.8 29.8
125 17.8 15.8 23.8





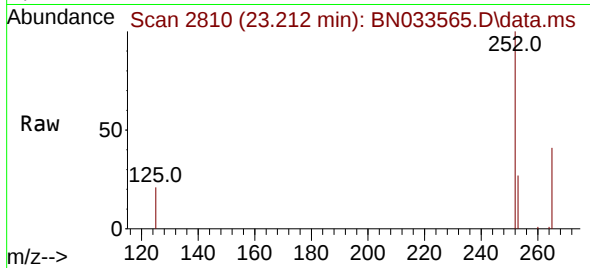
#39
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.212 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS



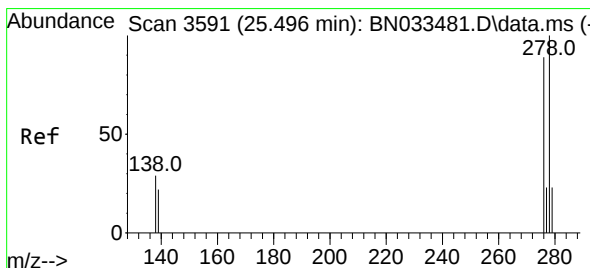
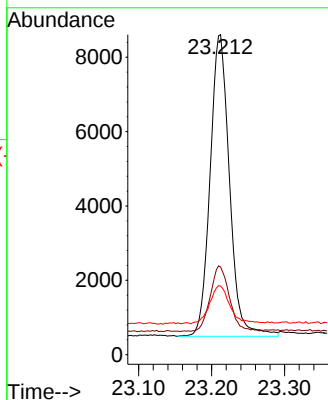
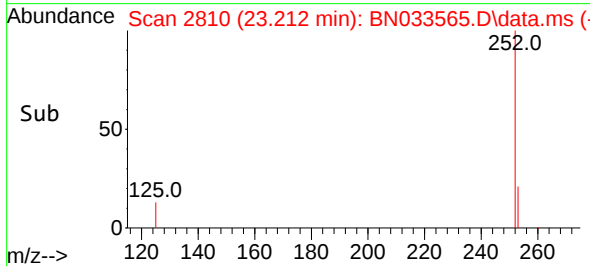
Tgt Ion:252 Resp: 14972
Ion Ratio Lower Upper
252 100
253 27.4 21.5 32.3
125 21.4 17.0 25.4

Manual Integrations

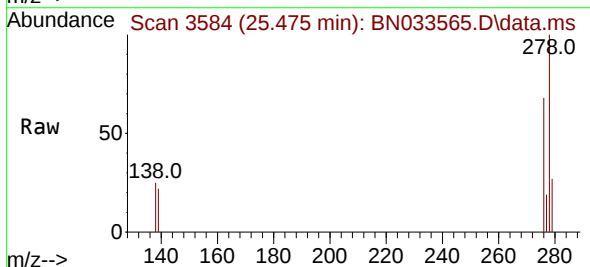
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

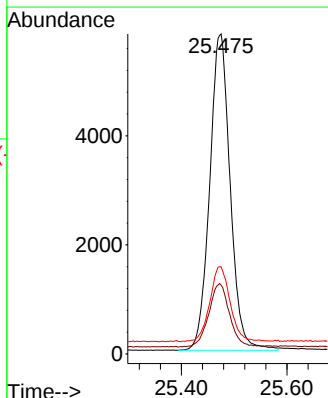
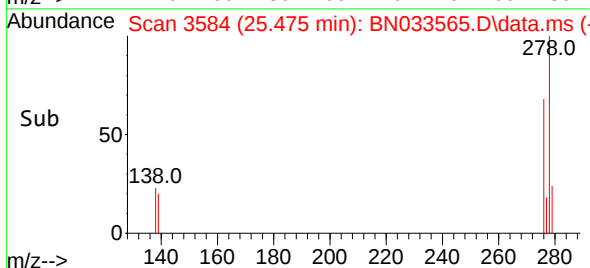
Supervised By :mohammad ahmed 08/24/2024

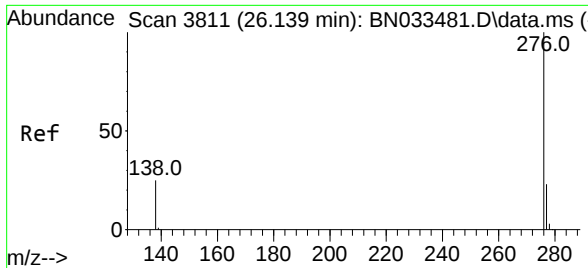


#40
Dibenzo(a,h)anthracene
Concen: 0.383 ng
RT: 25.475 min Scan# 3584
Delta R.T. 0.006 min
Lab File: BN033565.D
Acq: 22 Aug 2024 23:16



Tgt Ion:278 Resp: 15651
Ion Ratio Lower Upper
278 100
139 21.5 19.1 28.7
279 27.2 21.0 31.4





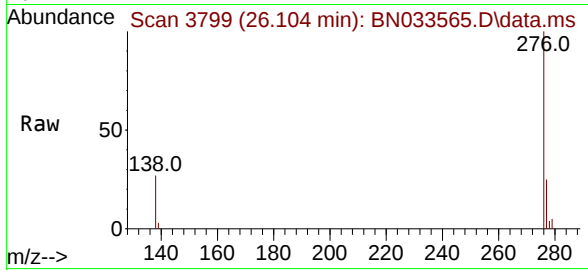
#41
 Benzo(g,h,i)perylene
 Concen: 0.364 ng
 RT: 26.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033565.D
 Acq: 22 Aug 2024 23:16

Instrument :

BNA_N

ClientSampleId :

PB162880BS



Tgt Ion:276 Resp: 15878
 Ion Ratio Lower Upper
 276 100
 277 24.9 19.7 29.5
 138 26.9 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024

