

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034560.D
 Acq On : 11 Oct 2024 18:11
 Operator : RC/JU
 Sample : PB164072BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164072BSD

Quant Time: Oct 11 18:41:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.366	152	4159	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	11135	0.400	ng	-0.01
13) Acenaphthene-d10	14.019	164	5901	0.400	ng	0.00
19) Phenanthrene-d10	16.784	188	10531	0.400	ng	0.00
29) Chrysene-d12	21.008	240	5060	0.400	ng	0.00
35) Perylene-d12	23.113	264	7684	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	3791	0.321	ng	0.00
5) Phenol-d6	6.578	99	3609m	0.263	ng	0.00
8) Nitrobenzene-d5	8.515	82	2626	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	11.723	152	9807	0.596	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	688	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8100	0.337	ng	0.00
27) Fluoranthene-d10	18.825	212	9416	0.354	ng	0.00
31) Terphenyl-d14	19.452	244	5878	0.582	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	1753	0.337	ng	# 30
3) n-Nitrosodimethylamine	3.321	42	2014	0.340	ng	# 88
6) bis(2-Chloroethyl)ether	6.817	93	3916	0.322	ng	94
9) Naphthalene	10.170	128	11753	0.385	ng	99
10) Hexachlorobutadiene	10.458	225	2591	0.450	ng	# 98
12) 2-Methylnaphthalene	11.803	142	7194	0.362	ng	99
16) Acenaphthylene	13.731	152	9535	0.377	ng	99
17) Acenaphthene	14.083	154	6896	0.381	ng	99
18) Fluorene	15.078	166	8071	0.339	ng	99
20) 4,6-Dinitro-2-methylph...	16.287	198	67	0.172	ng	# 16
21) 4-Bromophenyl-phenylether	15.989	248	2205	0.372	ng	# 87
22) Hexachlorobenzene	16.089	284	3410	0.514	ng	# 89
23) Atrazine	16.287	200	1638	0.334	ng	# 94
24) Pentachlorophenol	16.461	266	1197	0.545	ng	98
25) Phenanthrene	16.821	178	11713	0.387	ng	99
26) Anthracene	16.920	178	9013	0.365	ng	100
28) Fluoranthene	18.857	202	12224	0.349	ng	98
30) Pyrene	19.220	202	12652	0.592	ng	100
32) Benzo(a)anthracene	21.008	228	1216m	0.076	ng	
33) Chrysene	21.044	228	12349m	0.647	ng	
36) Indeno(1,2,3-cd)pyrene	25.168	276	15534	0.472	ng	94
37) Benzo(b)fluoranthene	22.490	252	11090	0.368	ng	96
38) Benzo(k)fluoranthene	22.534	252	13063	0.413	ng	94
39) Benzo(a)pyrene	23.022	252	10557	0.430	ng	96
40) Dibenzo(a,h)anthracene	25.189	278	11846	0.463	ng	95
41) Benzo(g,h,i)perylene	25.785	276	13691	0.477	ng	96

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

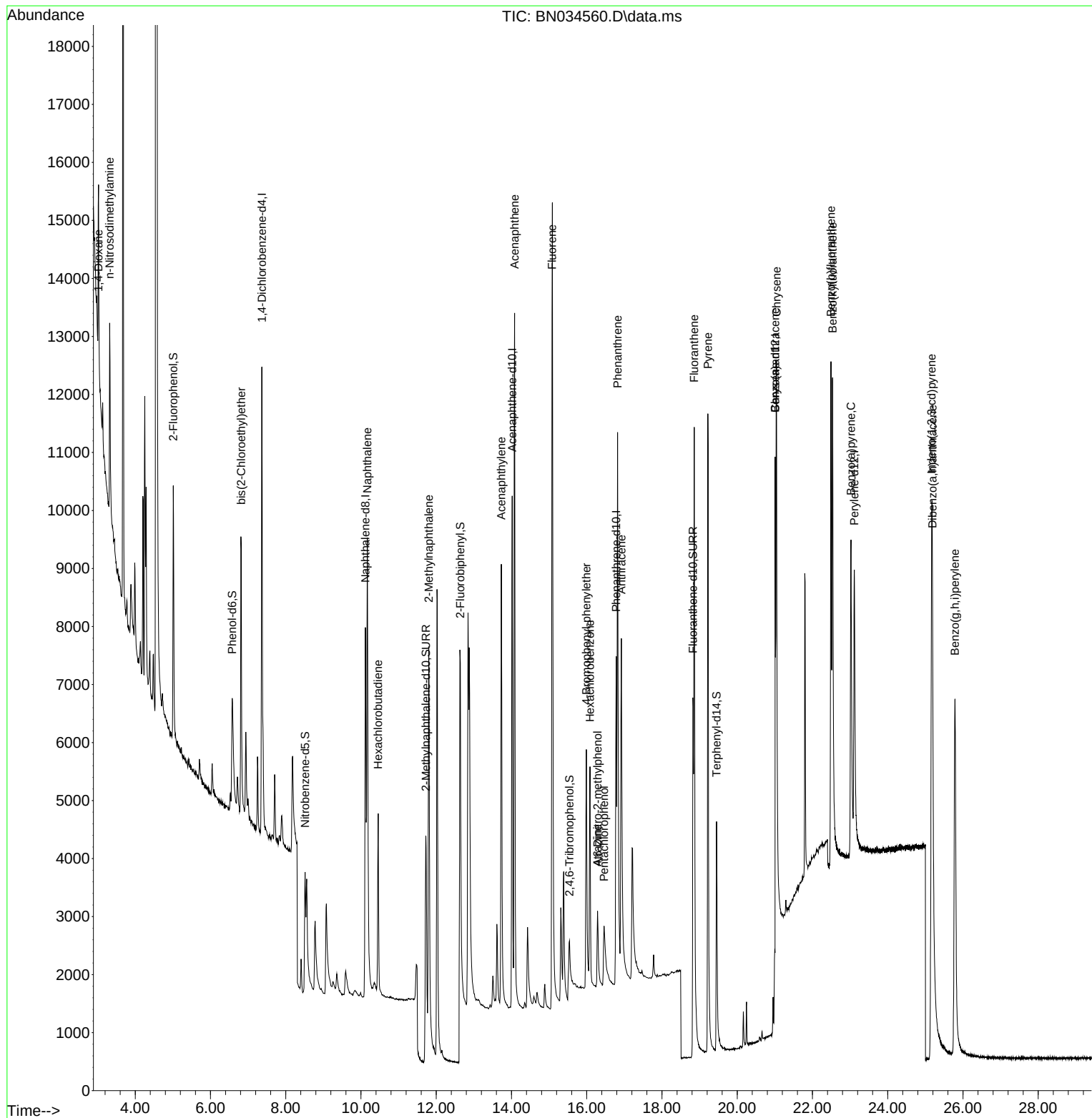
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034560.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : PB164072BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

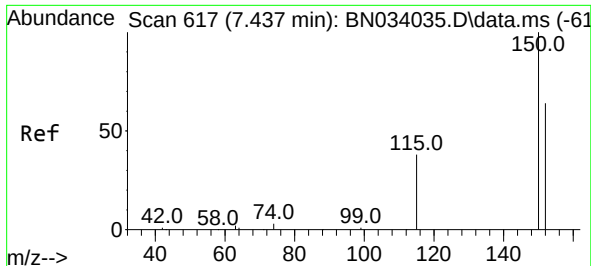
Instrument :
BNA_N
ClientSampleId :
PB164072BSD

Quant Time: Oct 11 18:41:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
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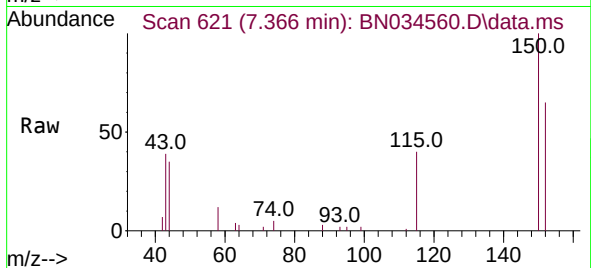
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.366 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

PB164072BSD

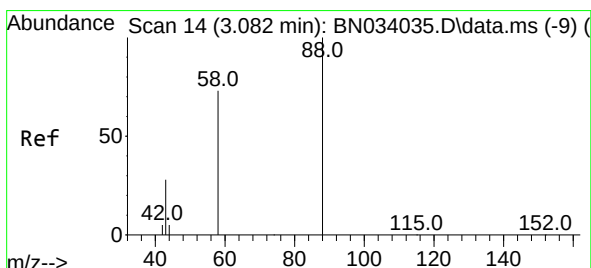
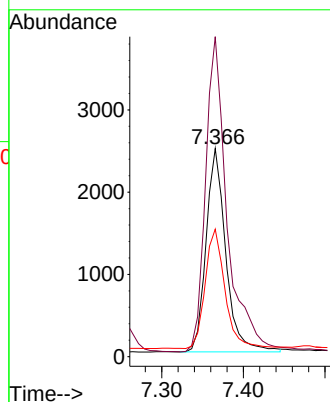


Tgt Ion:152 Resp: 415
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 61.2 50.0 75.0

Manual Integrations

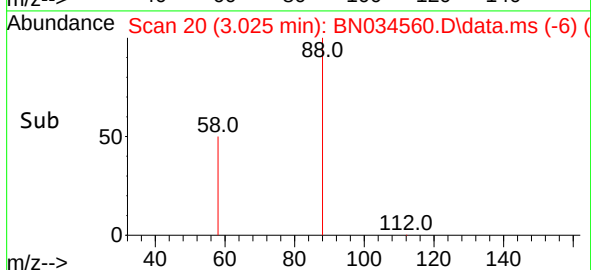
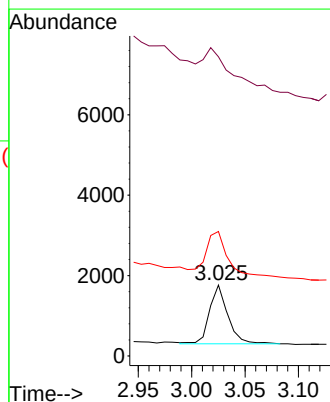
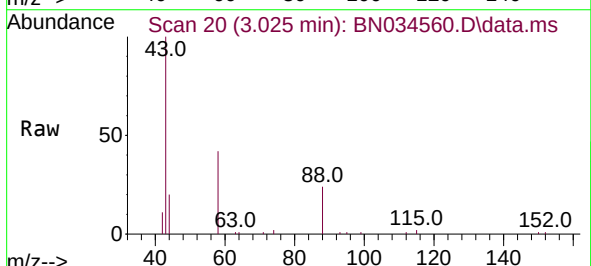
APPROVED

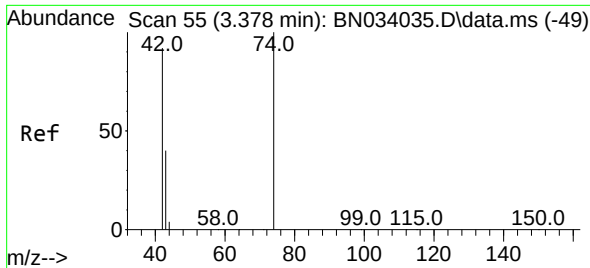
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#2
1,4-Dioxane
Concen: 0.337 ng
RT: 3.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

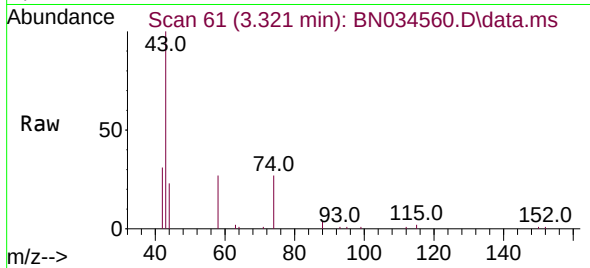
Tgt Ion: 88 Resp: 1753
Ion Ratio Lower Upper
88 100
43 119.1 25.8 38.8#
58 100.5 58.8 88.2#





#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

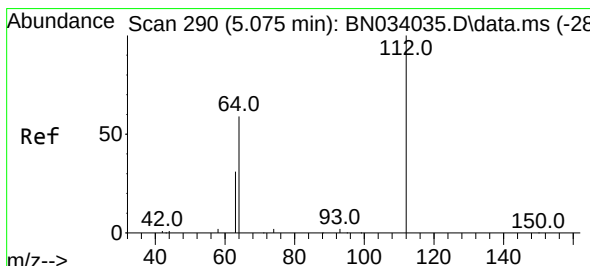
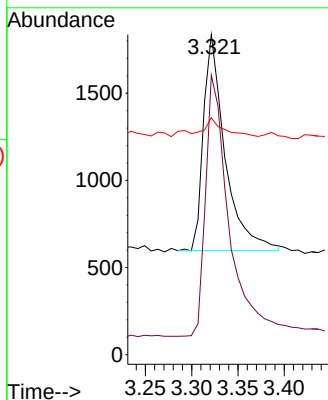
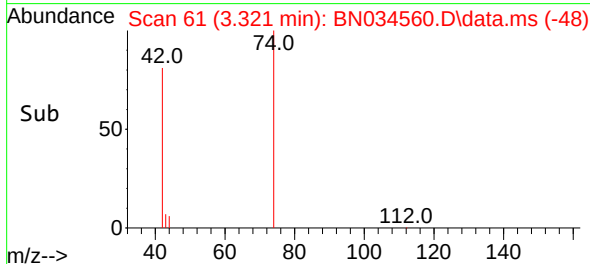
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion: 42 Resp: 2014
Ion Ratio Lower Upper
42 100
74 130.6 94.6 142.0
44 7.2 12.4 18.6

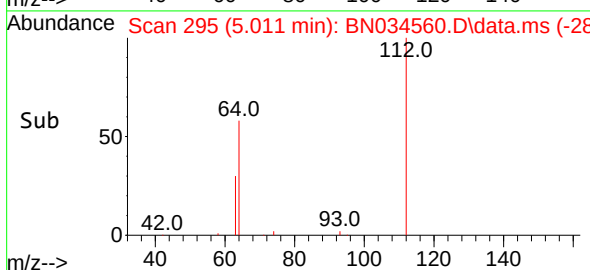
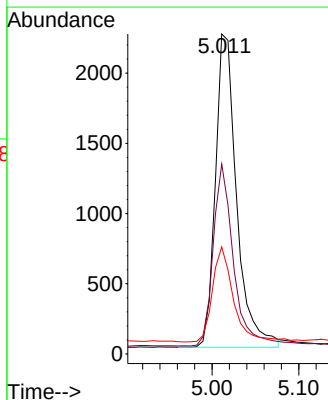
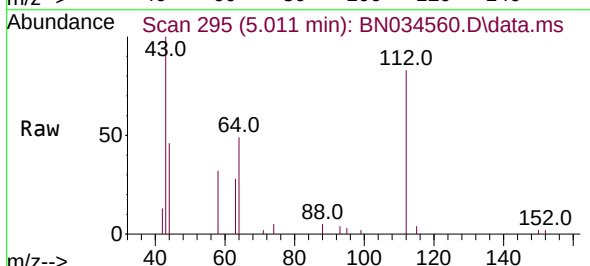
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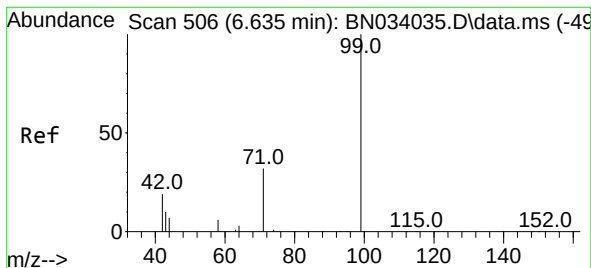
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.011 min Scan# 295
Delta R.T. 0.000 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

Tgt Ion:112 Resp: 3791
Ion Ratio Lower Upper
112 100
64 55.2 48.6 72.8
63 29.8 25.6 38.4





#5

Phenol-d6

Concen: 0.263 ng m

RT: 6.578 min Scan# 512

Delta R.T. 0.007 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

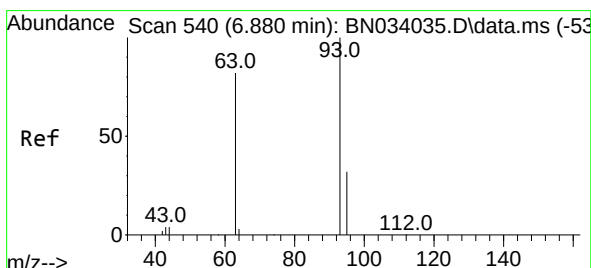
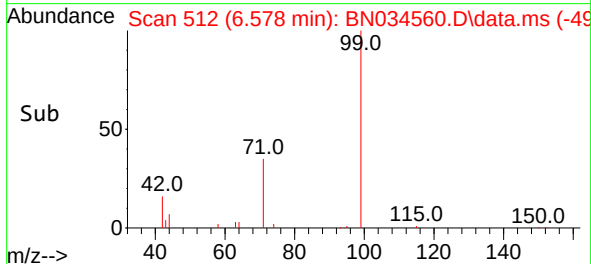
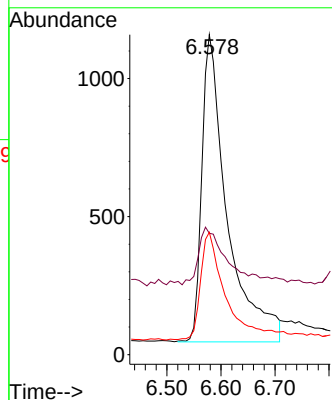
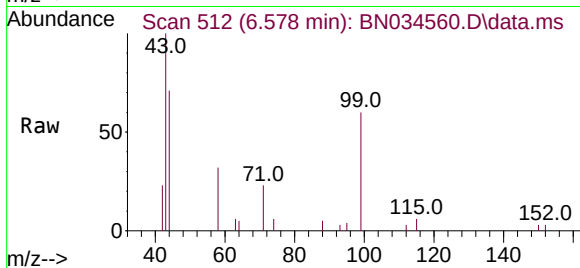
PB164072BSD

Tgt Ion:	99	Resp:	3609
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.8	26.8
71	30.3	26.2	39.2

Manual Integrations

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Supervised By :mohammad ahmed 10/15/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

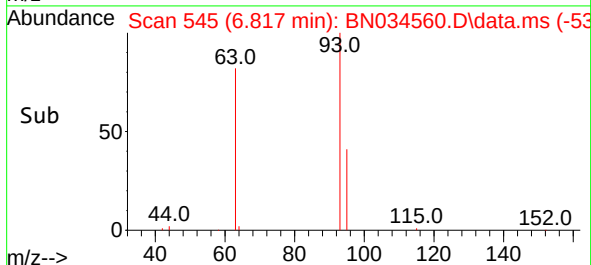
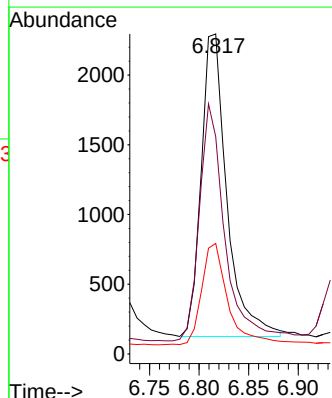
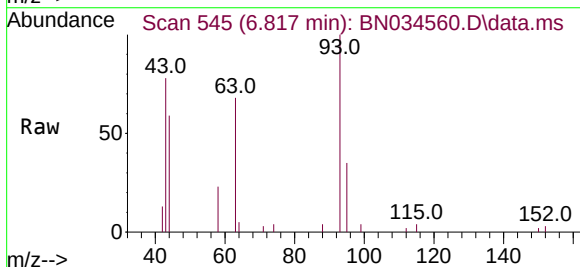
RT: 6.817 min Scan# 545

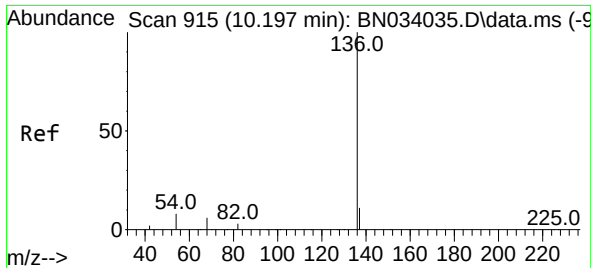
Delta R.T. 0.000 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

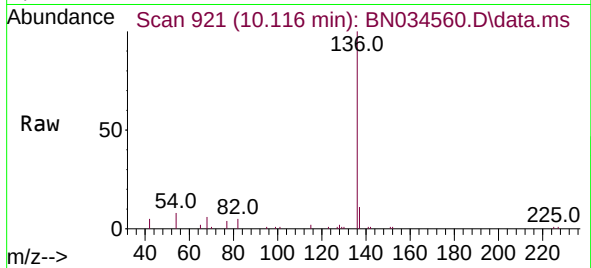
Tgt Ion:	93	Resp:	3916
Ion Ratio	Lower	Upper	
93	100		
63	77.3	67.3	100.9
95	34.3	26.8	40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

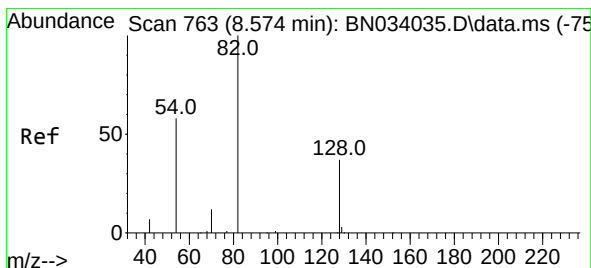
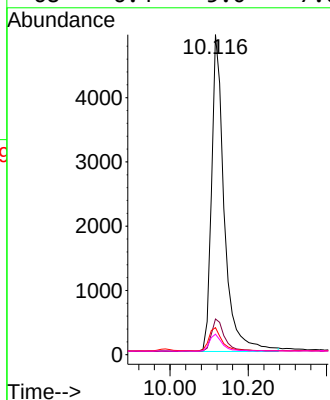
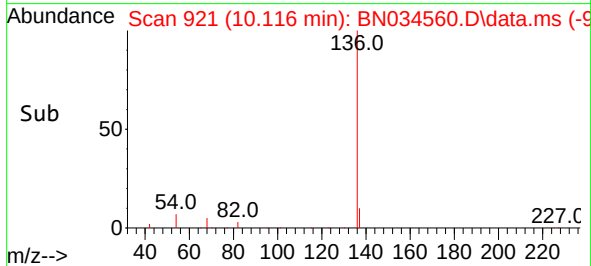
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:136 Resp: 1113
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 8.5 6.8 10.2
68 6.4 5.0 7.6

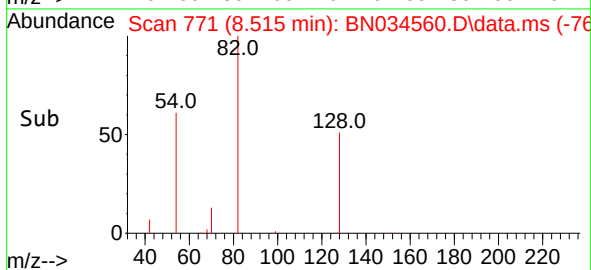
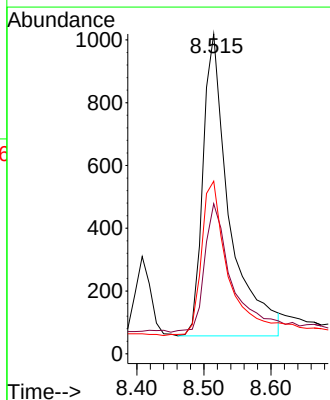
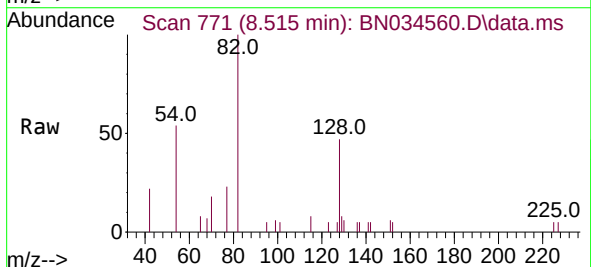
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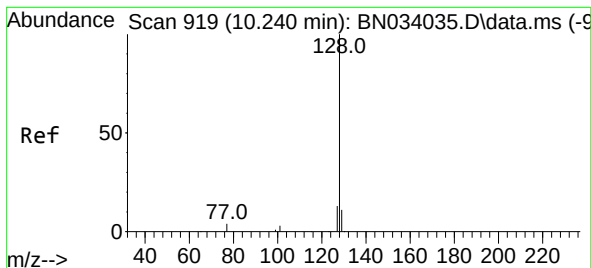
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.515 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

Tgt Ion: 82 Resp: 2626
Ion Ratio Lower Upper
82 100
128 46.9 31.4 47.2
54 54.0 47.4 71.0





#9

Naphthalene

Concen: 0.385 ng

RT: 10.170 min Scan# 919

Delta R.T. 0.000 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

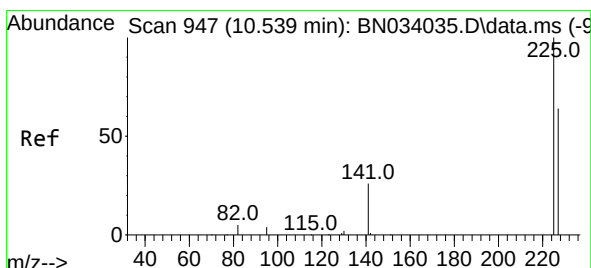
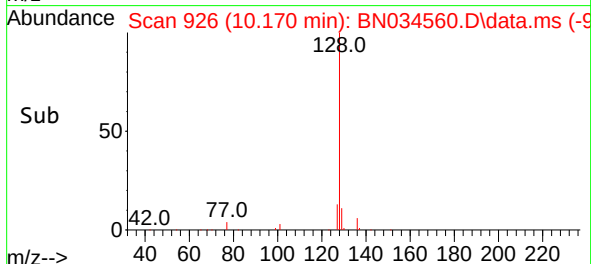
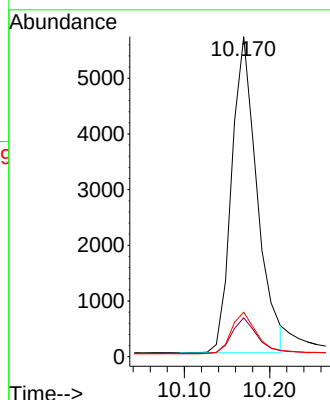
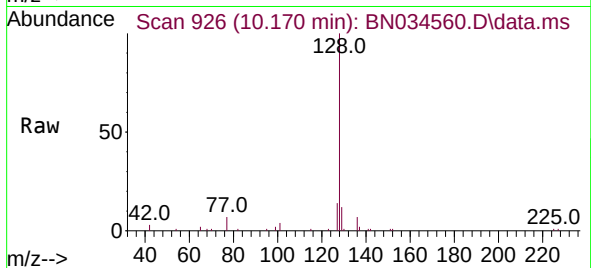
PB164072BSD

Tgt Ion:	128	Resp:	1175
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.2	13.8
127	13.9	10.7	16.1

Manual Integrations

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Supervised By :mohammad ahmed 10/15/2024



#10

Hexachlorobutadiene

Concen: 0.450 ng

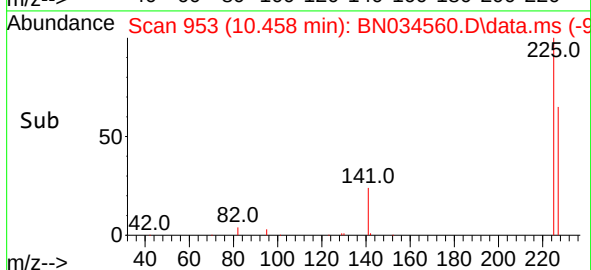
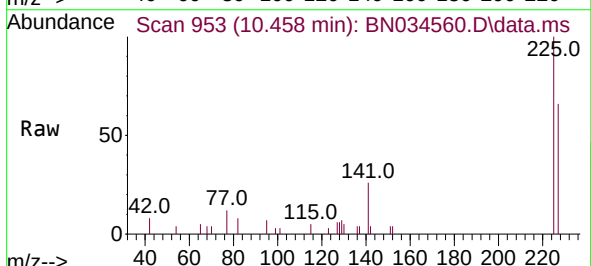
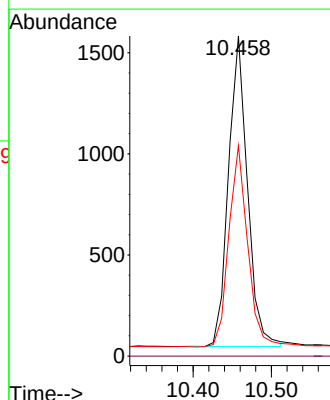
RT: 10.458 min Scan# 953

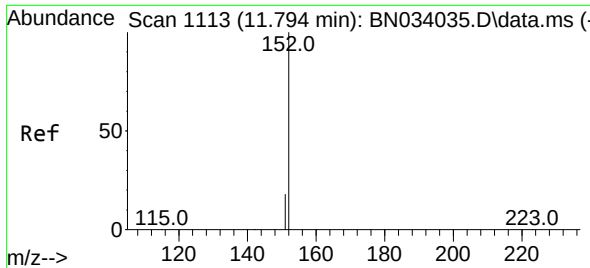
Delta R.T. -0.011 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

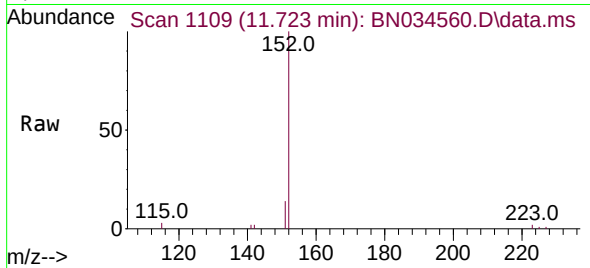
Tgt Ion:	225	Resp:	2591
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	50.5	75.7





#11
2-Methylnaphthalene-d10
Concen: 0.596 ng
RT: 11.723 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

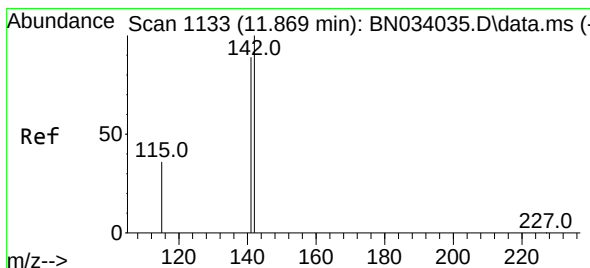
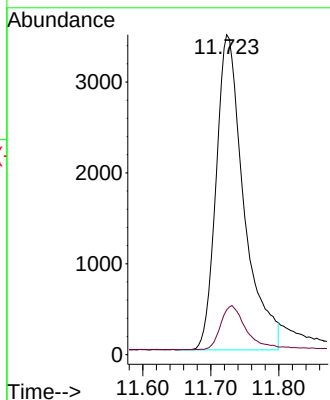
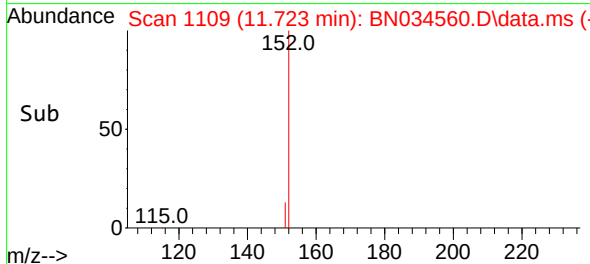
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:152 Resp: 980
Ion Ratio Lower Upper
152 100
151 12.8 16.8 25.2

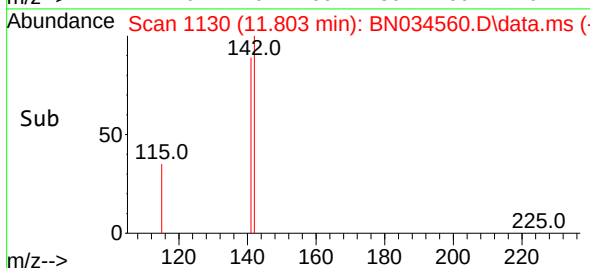
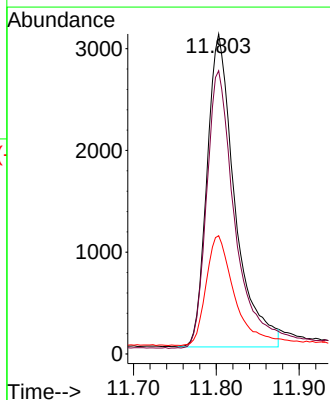
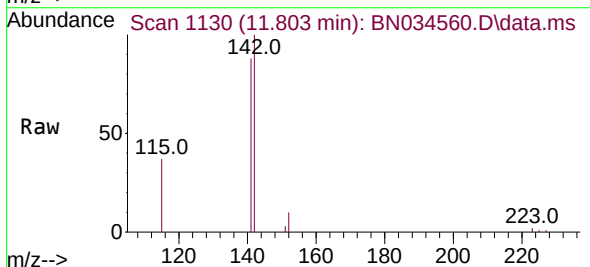
Manual Integrations
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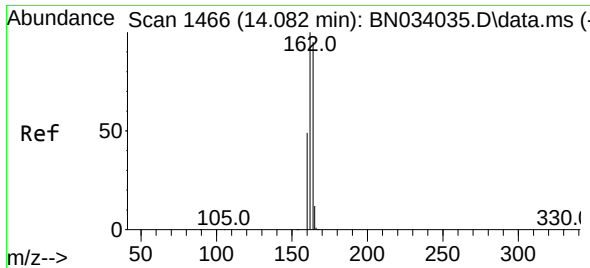
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 11.803 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

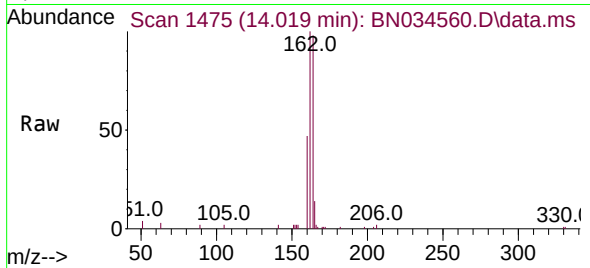
Tgt Ion:142 Resp: 7194
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 37.0 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1466
Delta R.T. 0.004 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

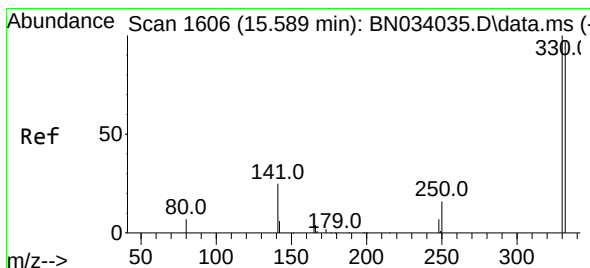
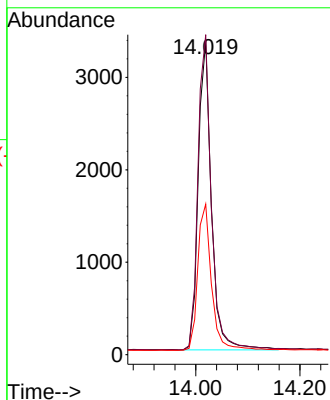
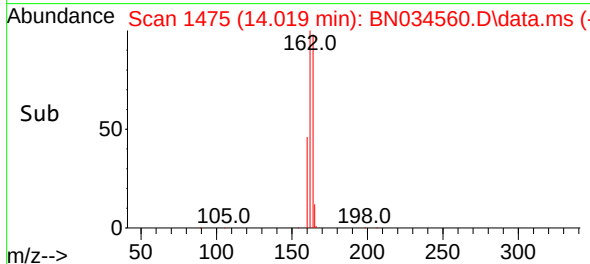
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:164 Resp: 590
Ion Ratio Lower Upper
164 100
162 101.9 84.2 126.2
160 47.9 41.7 62.5

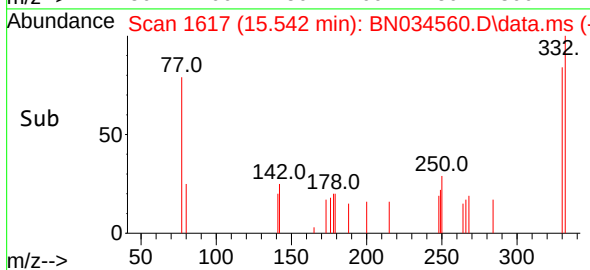
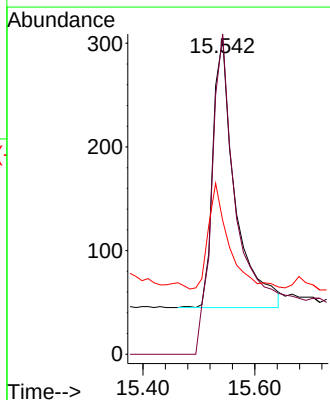
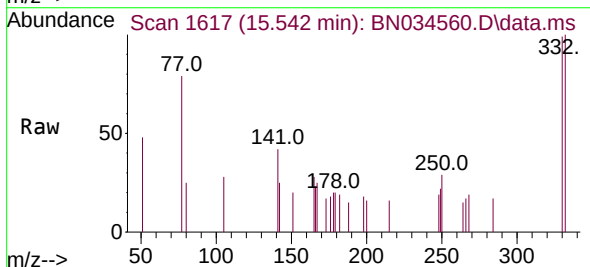
Manual Integrations
APPROVED

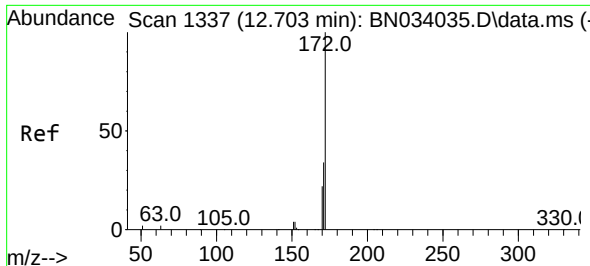
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

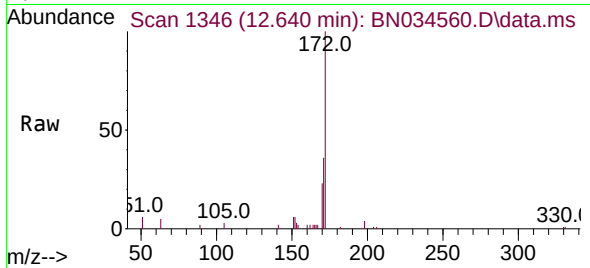
Tgt Ion:330 Resp: 688
Ion Ratio Lower Upper
330 100
332 156.1 77.4 116.0#
141 36.9 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

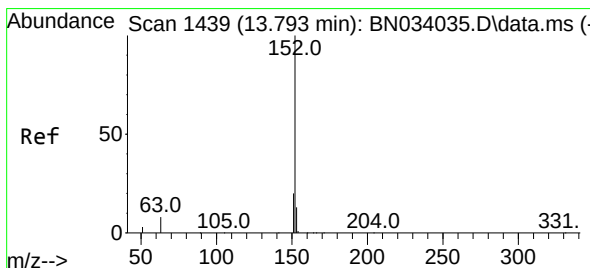
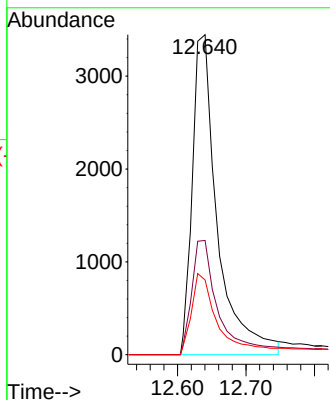
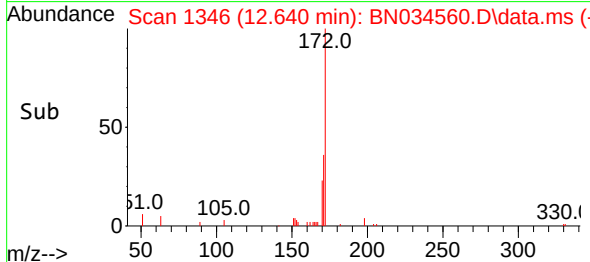
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:172 Resp: 8100
Ion Ratio Lower Upper
172 100
171 35.7 27.3 40.9
170 23.4 18.1 27.1

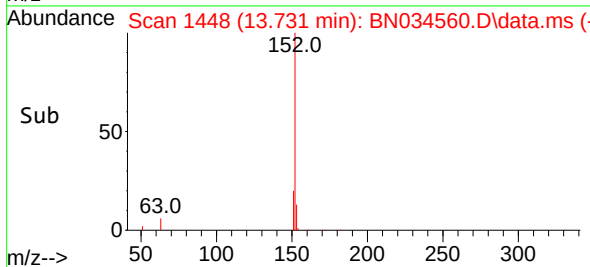
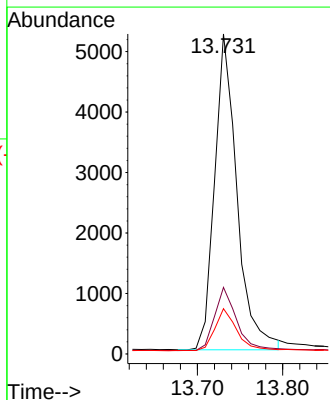
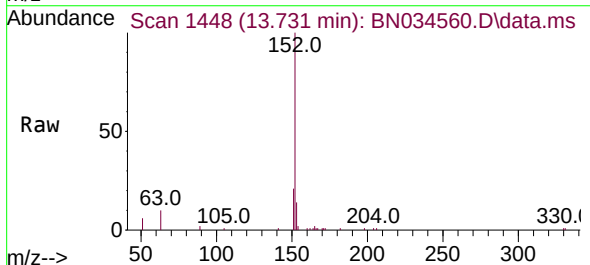
Manual Integrations
APPROVED

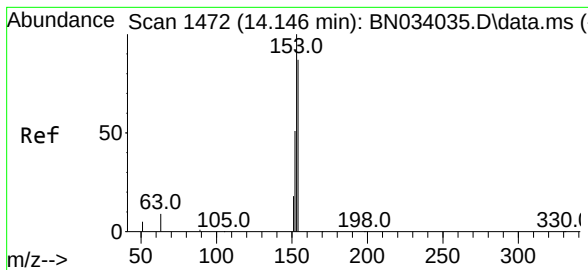
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#16
Acenaphthylene
Concen: 0.377 ng
RT: 13.731 min Scan# 1448
Delta R.T. -0.007 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

Tgt Ion:152 Resp: 9535
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.083 min Scan# 1472

Delta R.T. 0.004 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

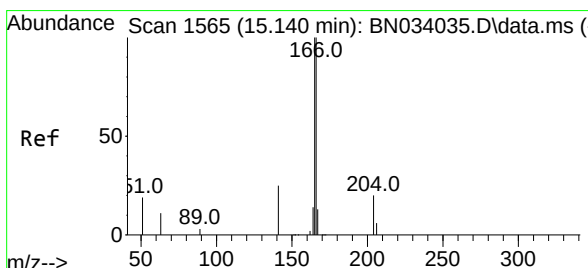
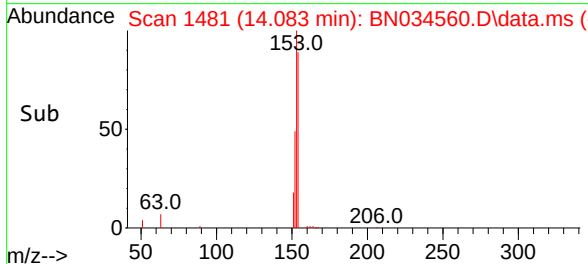
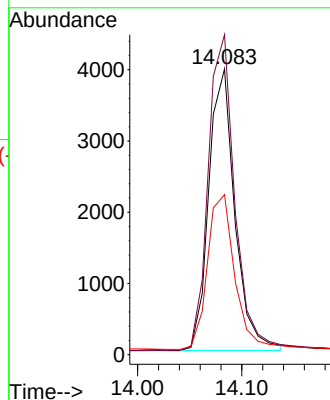
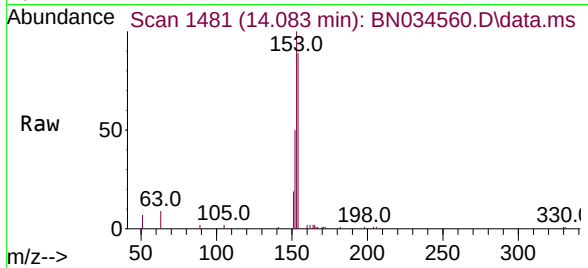
PB164072BSD

Tgt Ion:154	Resp:	6890
Ion Ratio	Lower	Upper
154	100	
153	114.3	91.6 137.4
152	57.5	47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#18

Fluorene

Concen: 0.339 ng

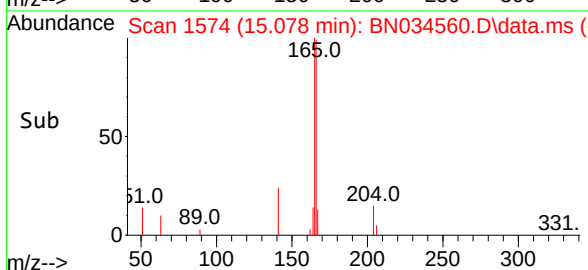
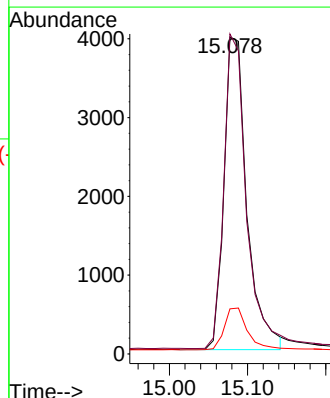
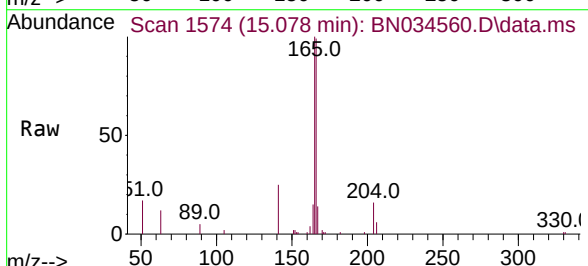
RT: 15.078 min Scan# 1574

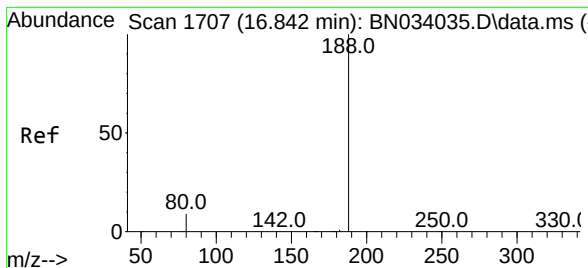
Delta R.T. -0.007 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Tgt Ion:166	Resp:	8071
Ion Ratio	Lower	Upper
166	100	
165	98.4	79.1 118.7
167	13.6	10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.784 min Scan# 11

Delta R.T. 0.006 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

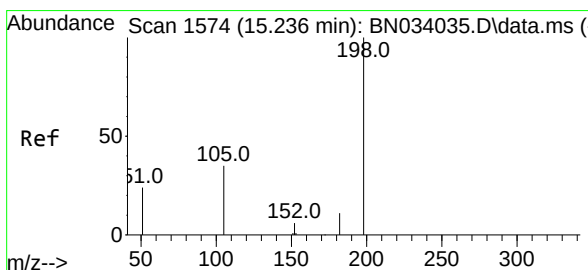
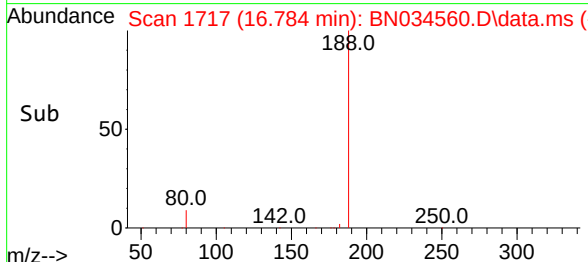
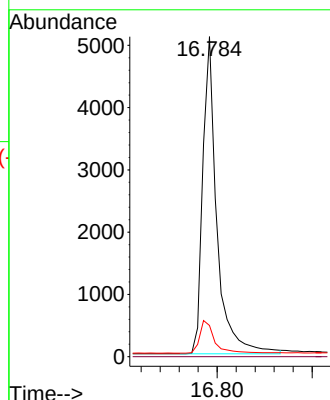
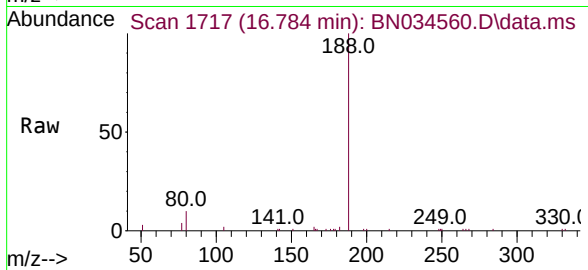
PB164072BSD

Tgt Ion:188 Resp: 1053
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.172 ng

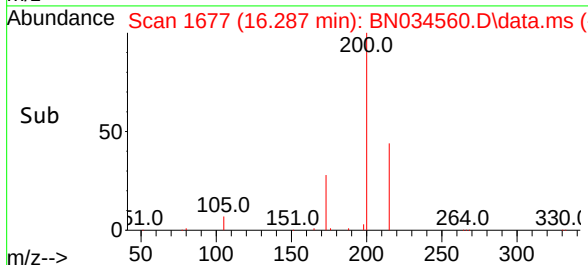
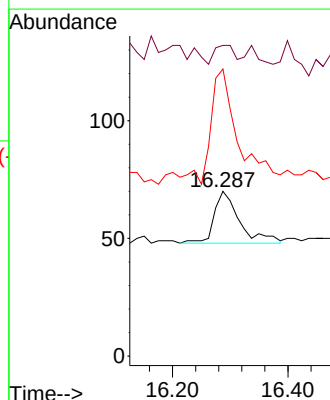
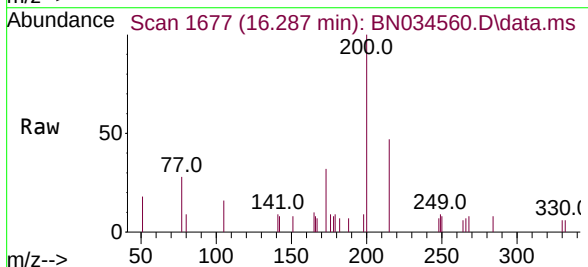
RT: 16.287 min Scan# 1677

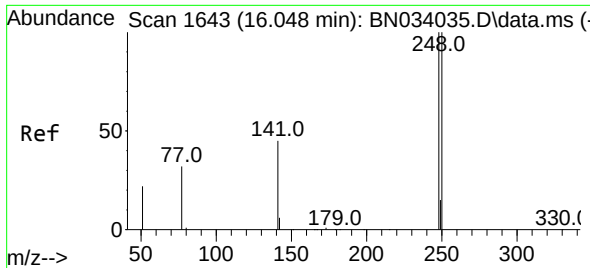
Delta R.T. 0.006 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

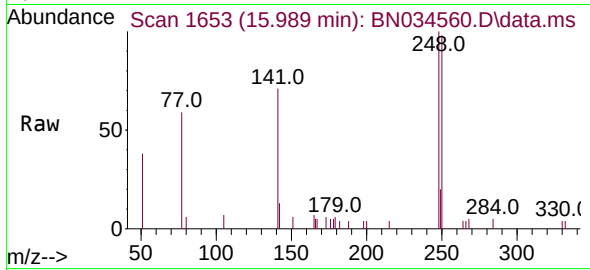
Tgt Ion:198 Resp: 67
 Ion Ratio Lower Upper
 198 100
 51 188.6 106.4 159.6#
 105 174.3 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 15.989 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

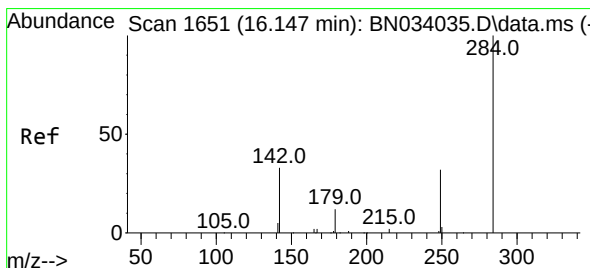
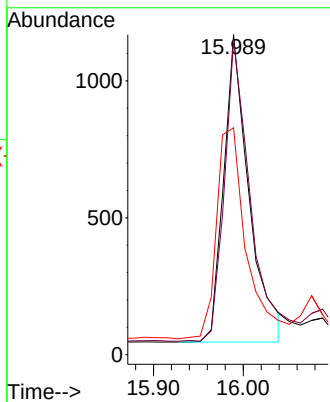
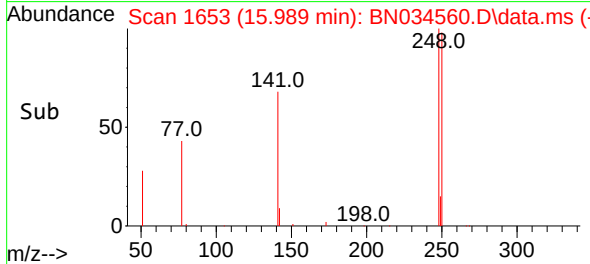
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



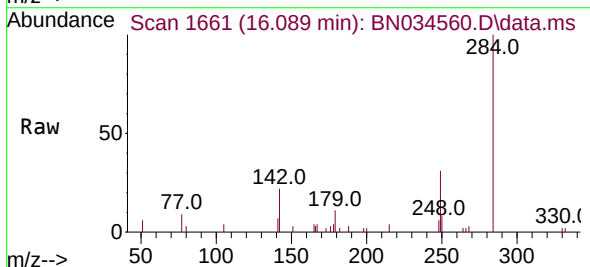
Tgt Ion:248 Resp: 220
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 70.9 37.1 55.7

Manual Integrations
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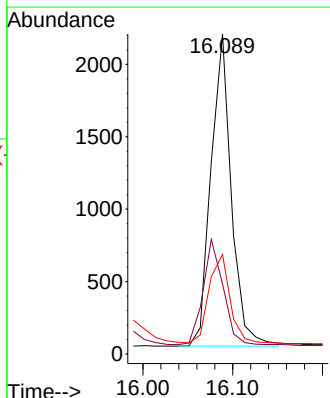
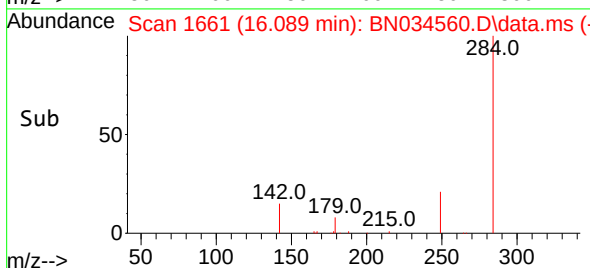
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

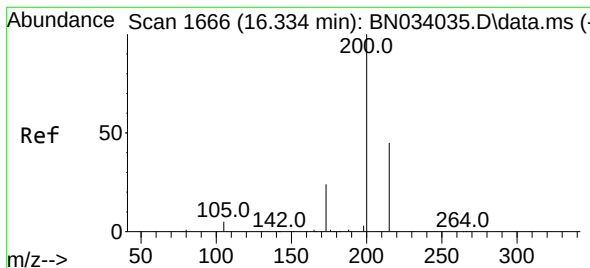


#22
Hexachlorobenzene
Concen: 0.514 ng
RT: 16.089 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11



Tgt Ion:284 Resp: 3410
Ion Ratio Lower Upper
284 100
142 33.1 34.5 51.7#
249 28.9 25.8 38.6





#23

Atrazine

Concen: 0.334 ng

RT: 16.287 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Instrument :

BNA_N

ClientSampleId :

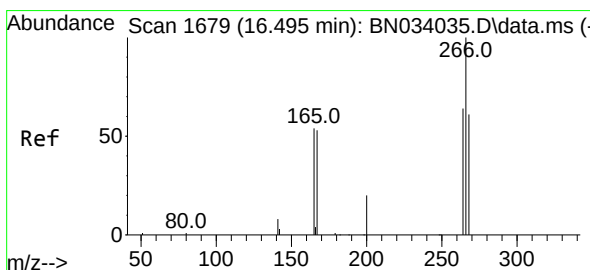
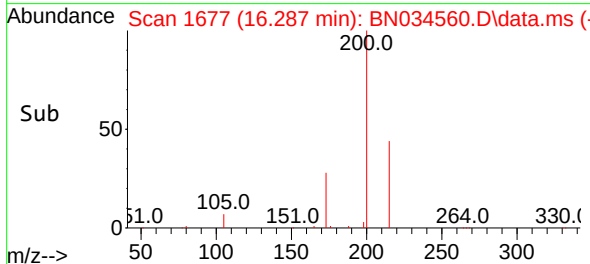
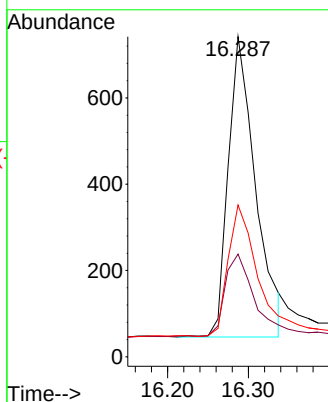
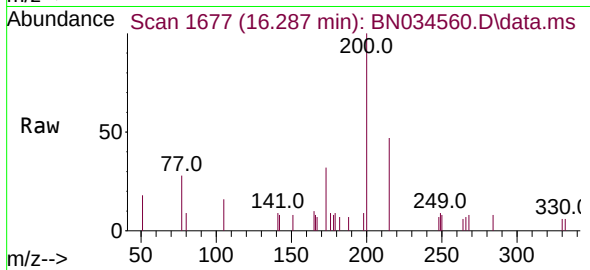
PB164072BSD

Tgt Ion:	200	Resp:	1638
Ion Ratio	Lower	Upper	
200	100		
173	32.1	20.1	30.1
215	47.4	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#24

Pentachlorophenol

Concen: 0.545 ng

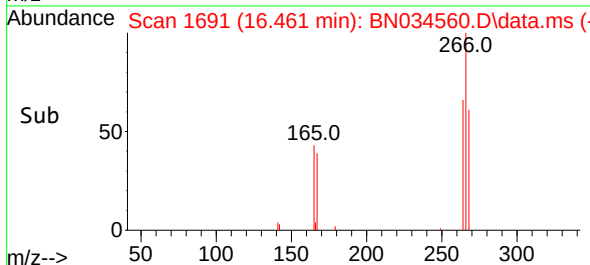
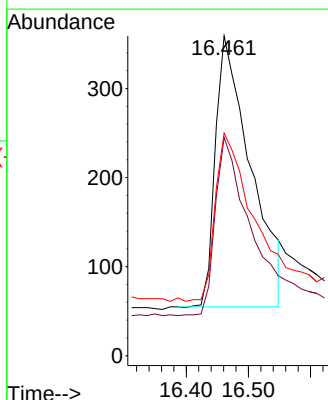
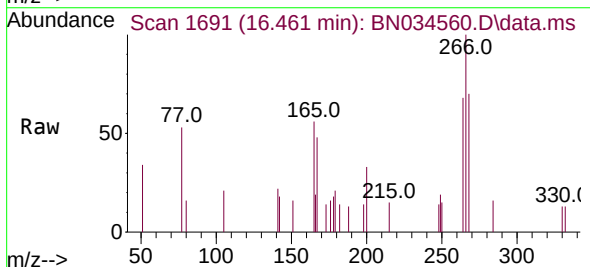
RT: 16.461 min Scan# 1691

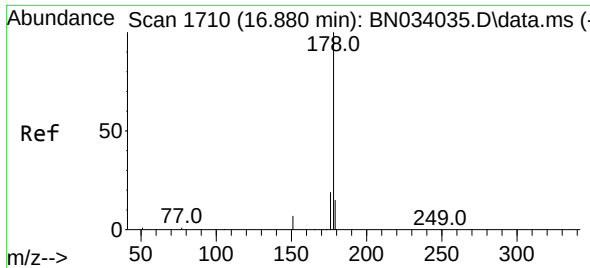
Delta R.T. 0.018 min

Lab File: BN034560.D

Acq: 11 Oct 2024 18:11

Tgt Ion:	266	Resp:	1197
Ion Ratio	Lower	Upper	
266	100		
264	64.7	50.2	75.2
268	65.3	51.0	76.4





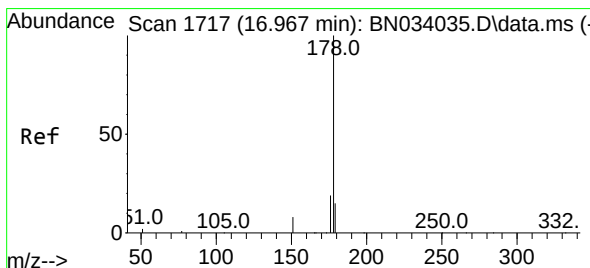
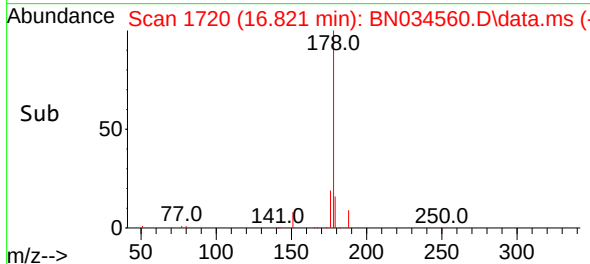
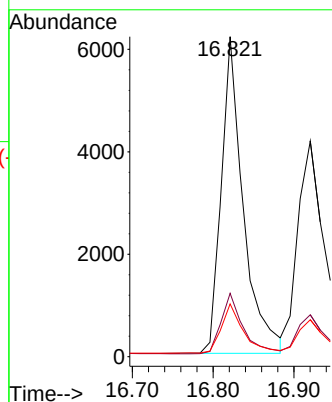
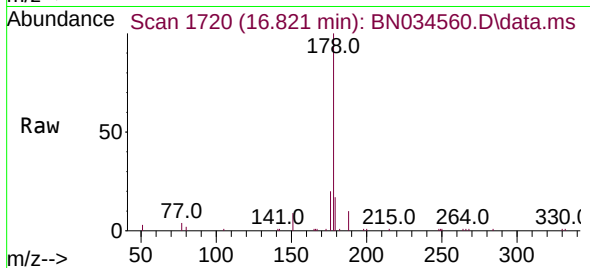
#25
Phenanthrene
Concen: 0.387 ng
RT: 16.821 min Scan# 1710
Delta R.T. -0.007 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

Instrument :
BNA_N
ClientSampleId :
PB164072BSD

Tgt Ion:178 Resp: 1171
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.1 18.1

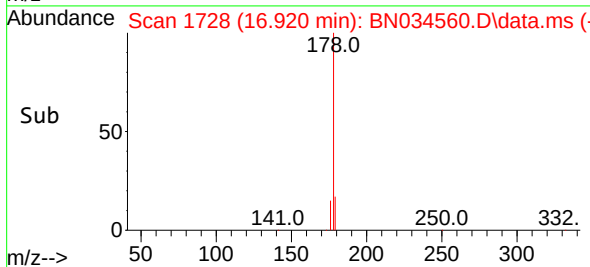
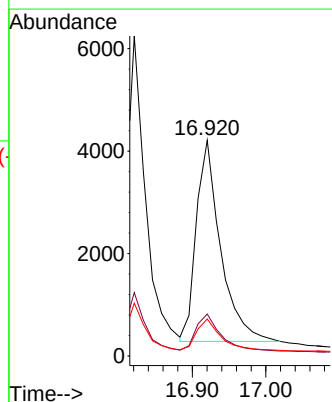
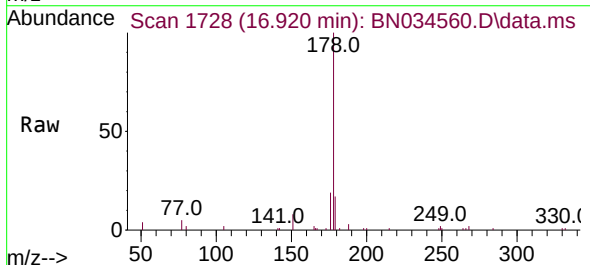
Manual Integrations
APPROVED

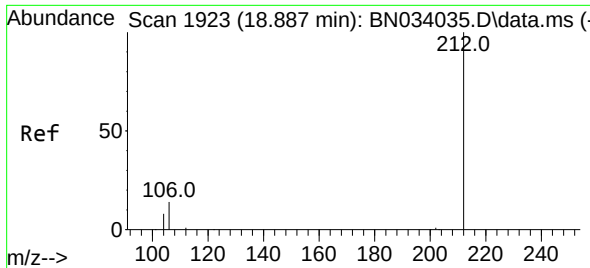
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#26
Anthracene
Concen: 0.365 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

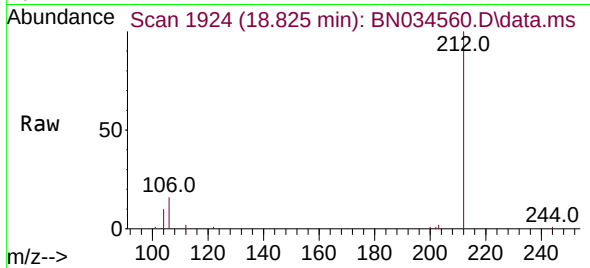
Tgt Ion:178 Resp: 9013
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

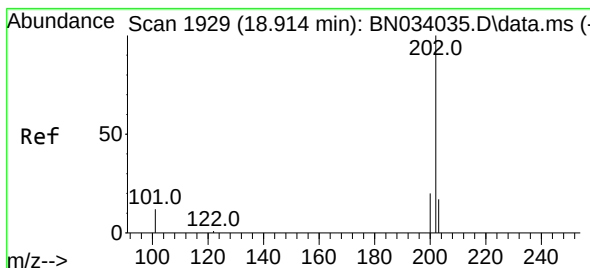
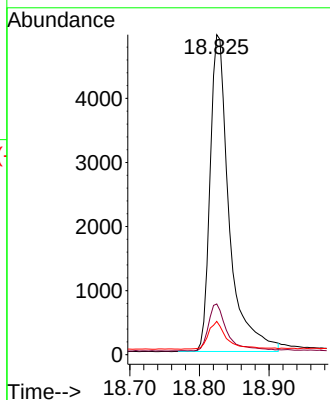
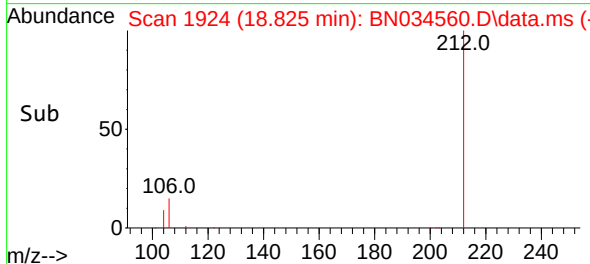
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



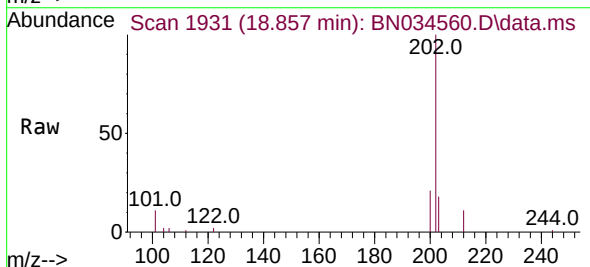
Tgt Ion:212 Resp: 9410
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.7 7.8 11.6

Manual Integrations
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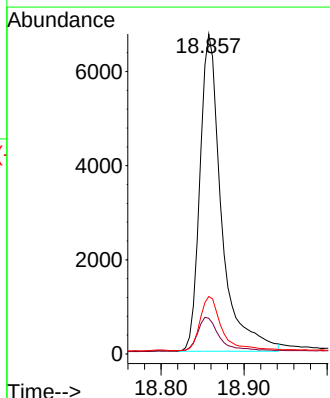
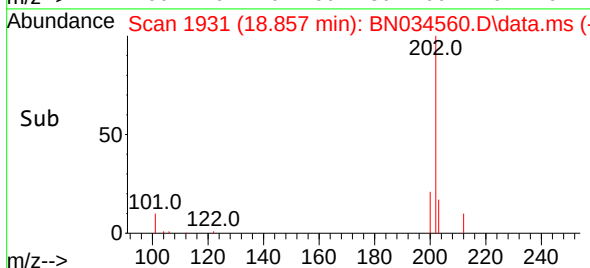
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

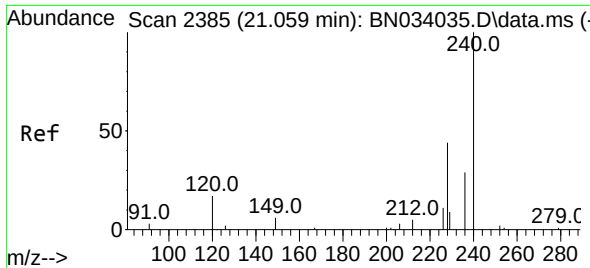


#28
Fluoranthene
Concen: 0.349 ng
RT: 18.857 min Scan# 1931
Delta R.T. 0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11



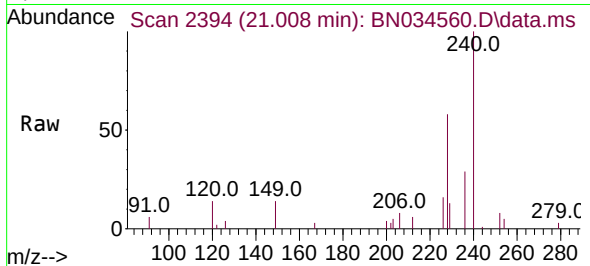
Tgt Ion:202 Resp: 12224
Ion Ratio Lower Upper
202 100
101 10.7 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. 0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

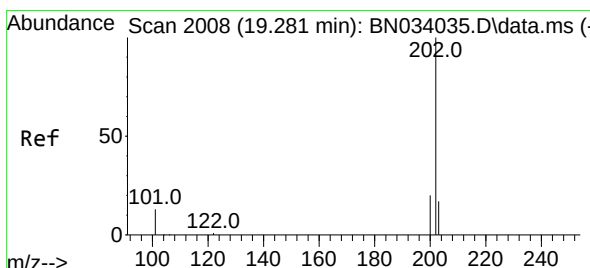
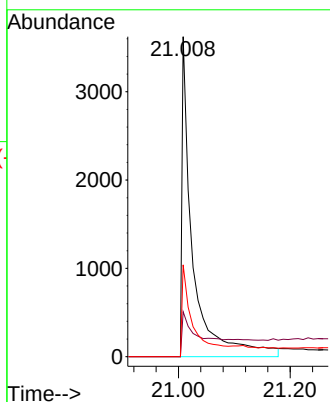
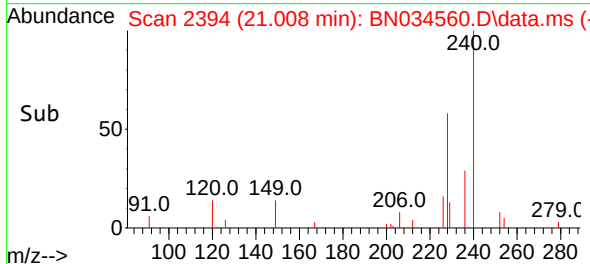
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



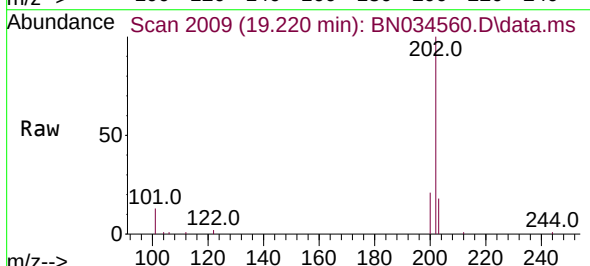
Tgt Ion:240 Resp: 5060
Ion Ratio Lower Upper
240 100
120 14.0 13.5 20.3
236 28.7 23.4 35.0

Manual Integrations
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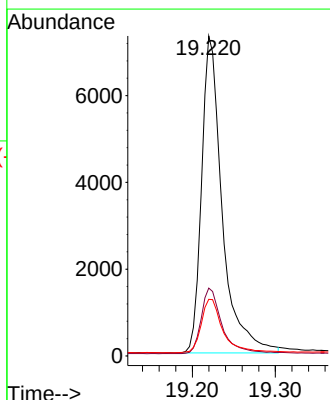
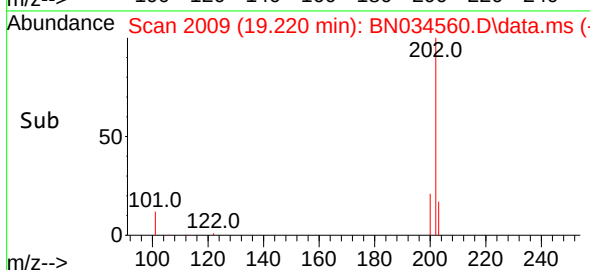
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

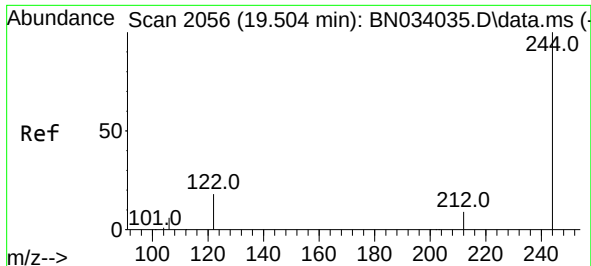


#30
Pyrene
Concen: 0.592 ng
RT: 19.220 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11



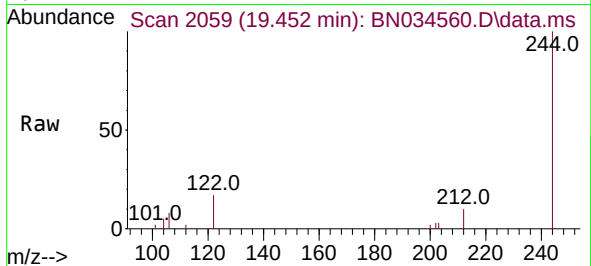
Tgt Ion:202 Resp: 12652
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.582 ng
 RT: 19.452 min Scan# 2056
 Delta R.T. 0.002 min
 Lab File: BN034560.D
 Acq: 11 Oct 2024 18:11

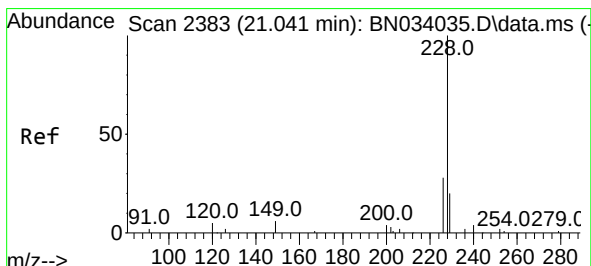
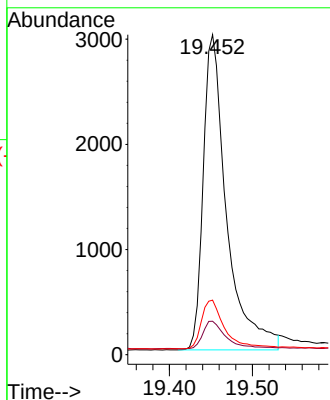
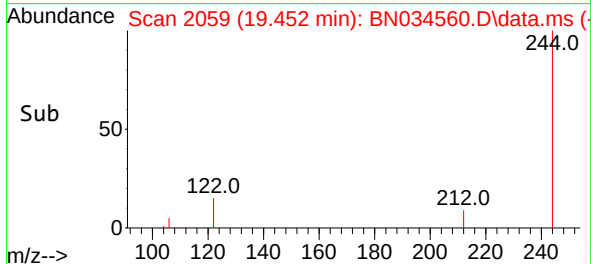
Instrument :
 BNA_N
 ClientSampleId :
 PB164072BSD



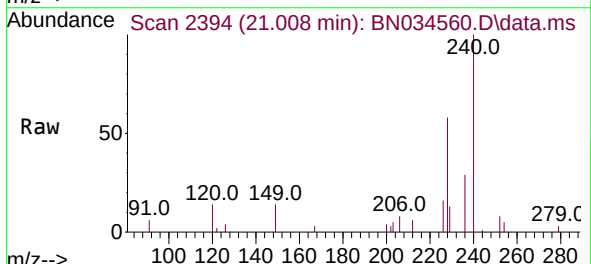
Tgt Ion:244 Resp: 5878
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.8 11.6
 122 17.1 14.8 22.2

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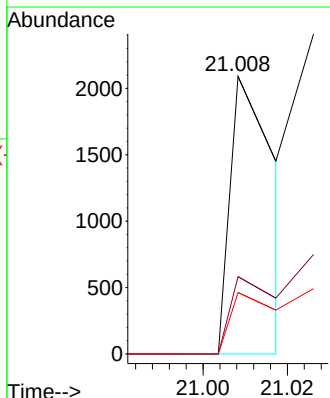
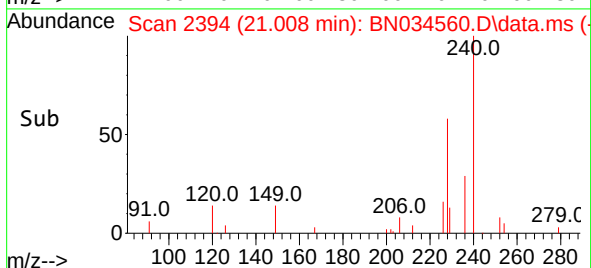
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

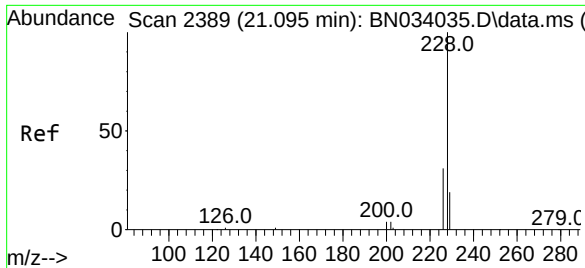


#32
 Benzo(a)anthracene
 Concen: 0.076 ng m
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.002 min
 Lab File: BN034560.D
 Acq: 11 Oct 2024 18:11



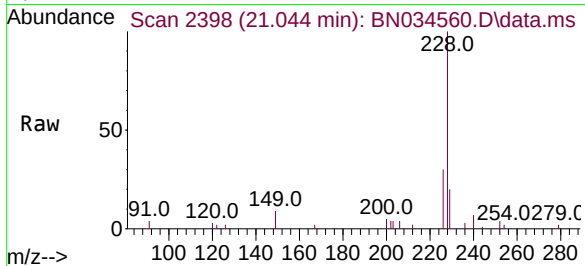
Tgt Ion:228 Resp: 1216
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.3 33.5
 229 22.1 15.7 23.5





#33
Chrysene
Concen: 0.647 ng m
RT: 21.044 min Scan# 21044
Delta R.T. 0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

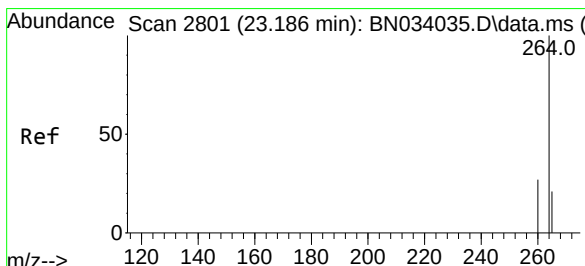
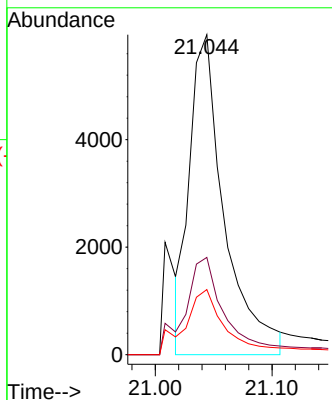
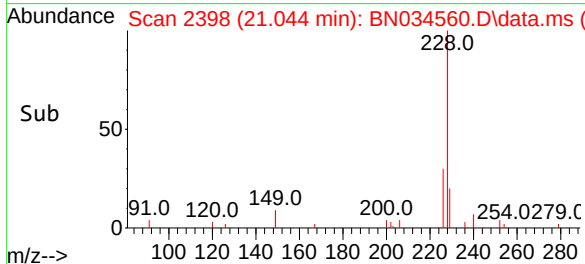
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:228 Resp: 12349
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.3 15.5 23.3

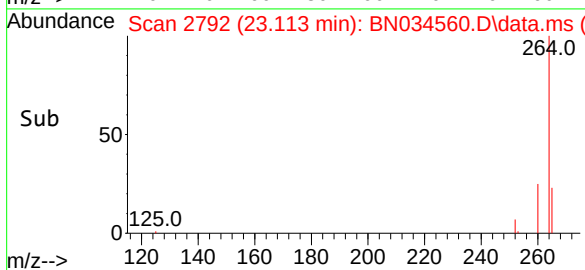
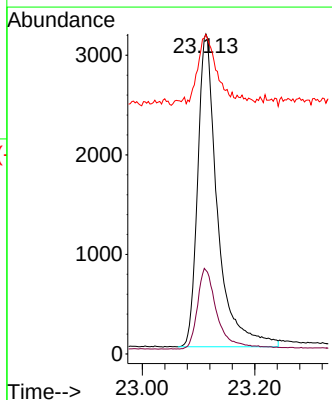
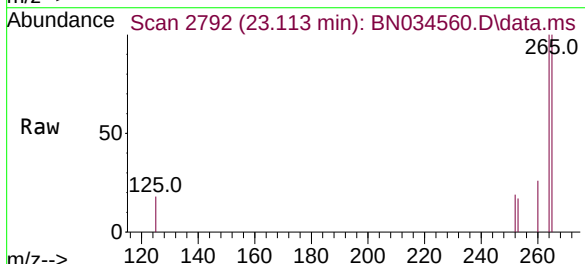
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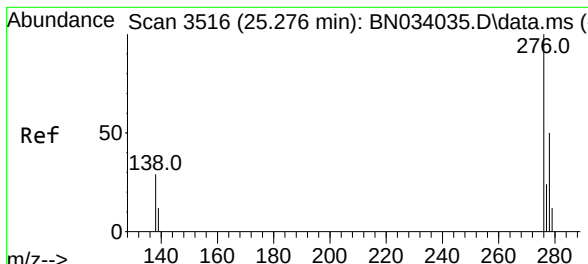
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.113 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

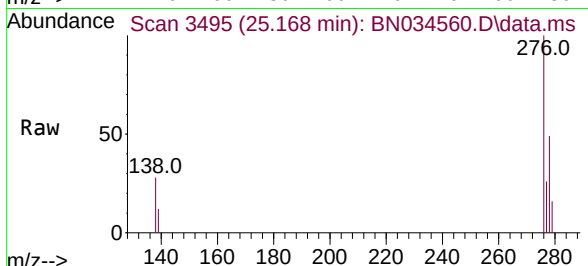
Tgt Ion:264 Resp: 7684
Ion Ratio Lower Upper
264 100
260 26.2 21.7 32.5
265 99.8 52.1 78.1#





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.472 ng
 RT: 25.168 min Scan# 34
 Delta R.T. -0.001 min
 Lab File: BN034560.D
 Acq: 11 Oct 2024 18:11

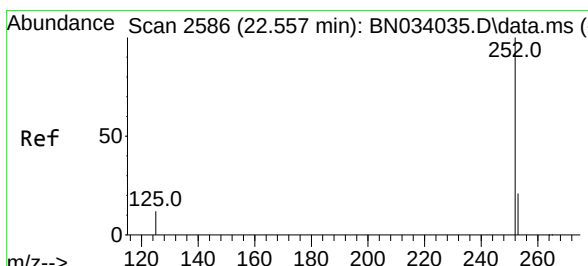
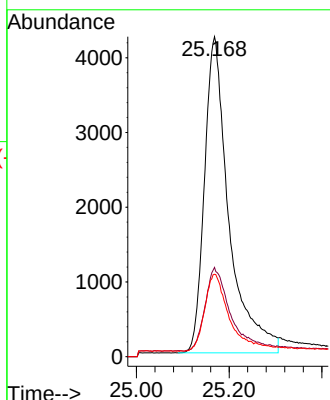
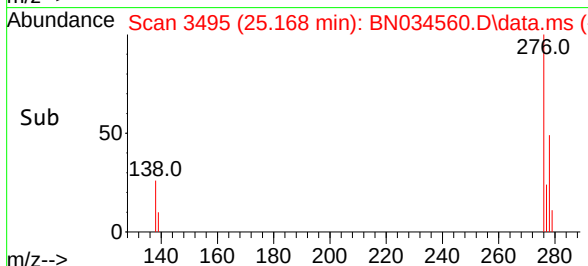
Instrument :
 BNA_N
 ClientSampleId :
 PB164072BSD



Tgt Ion:	276	Resp:	15534
Ion Ratio	Lower	Upper	
276	100		
138	27.5	25.9	38.9
277	23.5	19.7	29.5

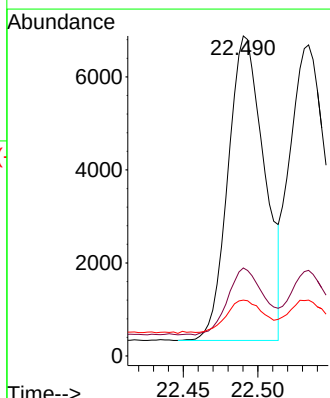
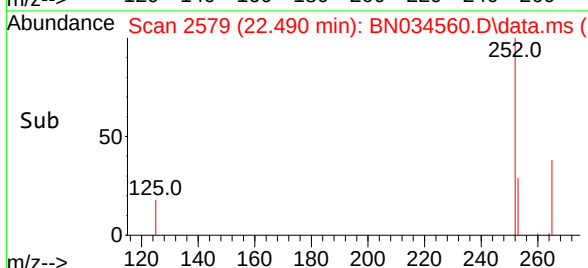
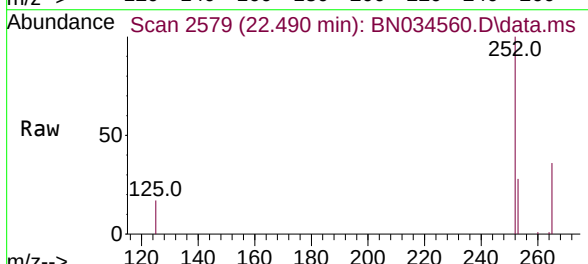
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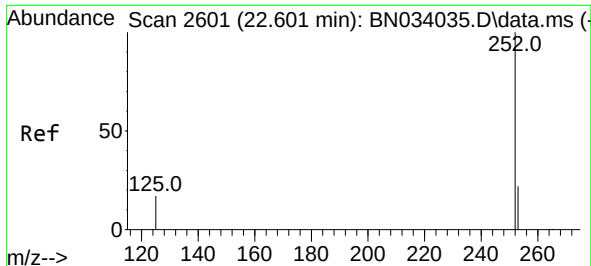
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



#37
 Benzo(b)fluoranthene
 Concen: 0.368 ng
 RT: 22.490 min Scan# 2579
 Delta R.T. -0.004 min
 Lab File: BN034560.D
 Acq: 11 Oct 2024 18:11

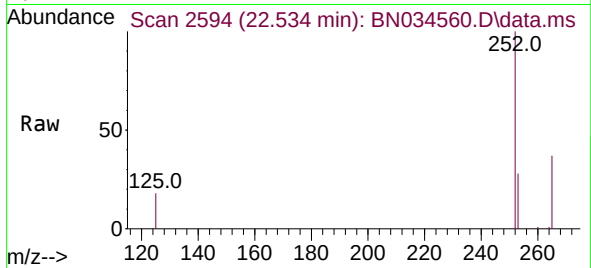
Tgt Ion:	252	Resp:	11090
Ion Ratio	Lower	Upper	
252	100		
253	27.5	19.6	29.4
125	17.4	13.8	20.8





#38
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.534 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

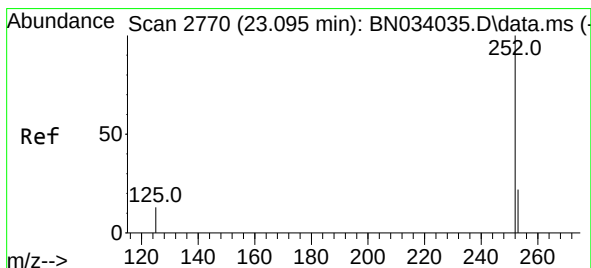
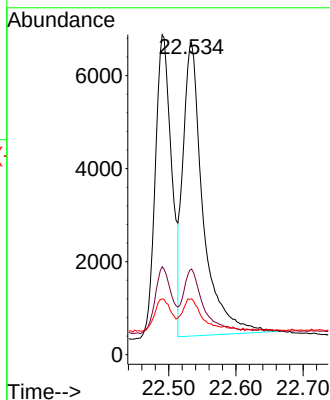
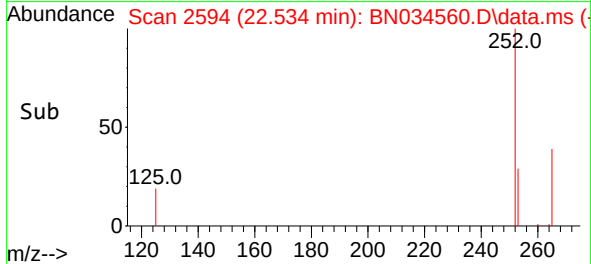
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



Tgt Ion:252 Resp: 1306
Ion Ratio Lower Upper
252 100
253 27.5 20.1 30.1
125 18.0 16.8 25.2

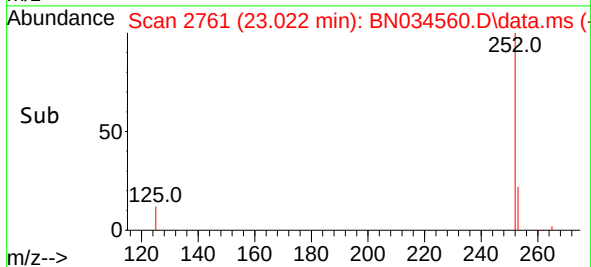
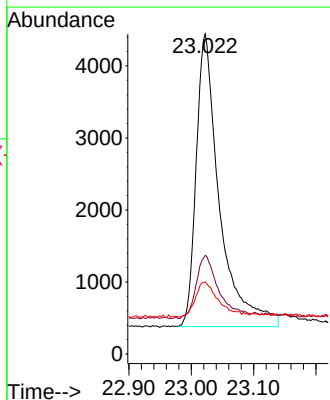
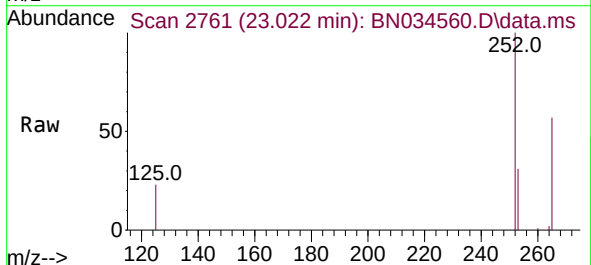
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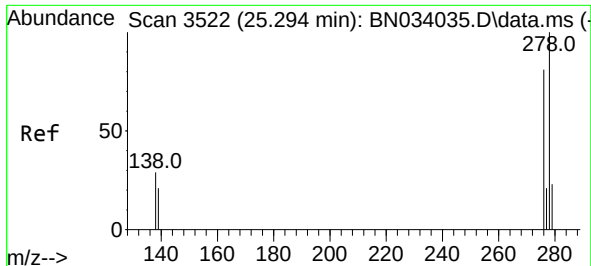
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#39
Benzo(a)pyrene
Concen: 0.430 ng
RT: 23.022 min Scan# 2761
Delta R.T. -0.001 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

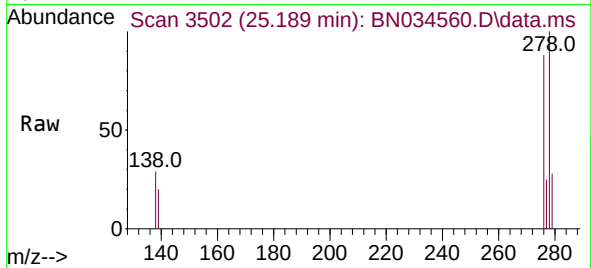
Tgt Ion:252 Resp: 10557
Ion Ratio Lower Upper
252 100
253 30.8 21.8 32.8
125 22.6 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.463 ng
RT: 25.189 min Scan# 31
Delta R.T. 0.002 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11

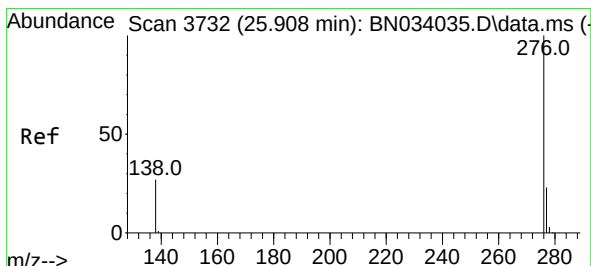
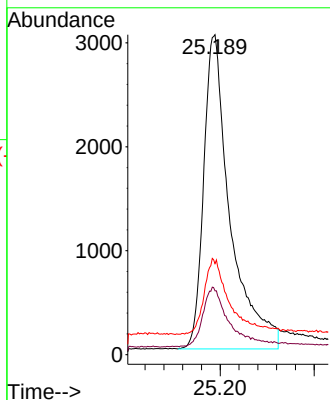
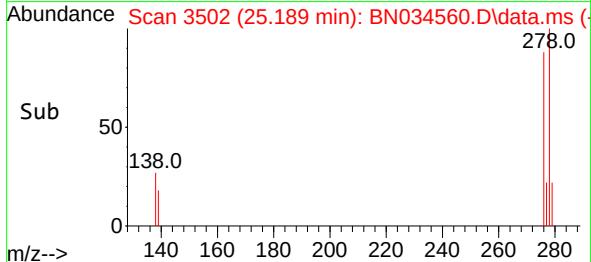
Instrument :
BNA_N
ClientSampleId :
PB164072BSD



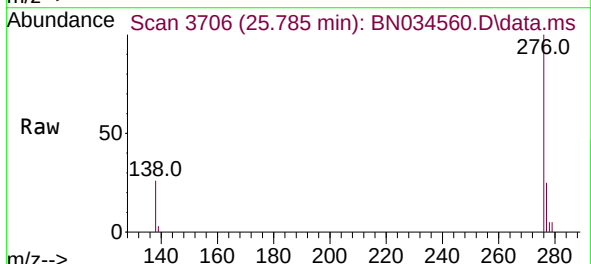
Tgt Ion:278 Resp: 11840
Ion Ratio Lower Upper
278 100
139 19.9 17.8 26.8
279 28.5 21.0 31.6

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#41
Benzo(g,h,i)perylene
Concen: 0.477 ng
RT: 25.785 min Scan# 3706
Delta R.T. -0.009 min
Lab File: BN034560.D
Acq: 11 Oct 2024 18:11



Tgt Ion:276 Resp: 13691
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 25.6 22.6 34.0

