

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033120.D
 Acq On : 31 Jul 2024 01:25
 Operator : MA/JU
 Sample : PB162359BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162359BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 31 03:43:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	1303	0.400	ng	# 0.00
7) Naphthalene-d8	10.351	136	5216	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	3726	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	8881	0.400	ng	0.00
29) Chrysene-d12	21.149	240	8995	0.400	ng	-0.01
35) Perylene-d12	23.339	264	9641	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	1485m	0.451	ng	0.02
5) Phenol-d6	6.954	99	2167m	0.530	ng	0.05
8) Nitrobenzene-d5	8.910	82	1472	0.375	ng	0.05
11) 2-Methylnaphthalene-d10	11.958	152	3103	0.389	ng	0.01
14) 2,4,6-Tribromophenol	15.736	330	506	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	5020	0.362	ng	0.02
27) Fluoranthene-d10	18.980	212	9534	0.415	ng	-0.01
31) Terphenyl-d14	19.584	244	6276	0.340	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	733	0.454	ng	# 82
3) n-Nitrosodimethylamine	3.473	42	652	0.478	ng	# 83
6) bis(2-Chloroethyl)ether	7.041	93	1302	0.381	ng	93
9) Naphthalene	10.394	128	5697	0.394	ng	# 90
10) Hexachlorobutadiene	10.554	225	1058	0.383	ng	# 98
12) 2-Methylnaphthalene	12.033	142	3330	0.353	ng	# 95
16) Acenaphthylene	13.908	152	5841	0.385	ng	99
17) Acenaphthene	14.229	154	4214	0.392	ng	99
18) Fluorene	15.245	166	5817	0.405	ng	99
21) 4-Bromophenyl-phenylether	16.145	248	1743	0.334	ng	96
22) Hexachlorobenzene	16.232	284	1912	0.327	ng	# 90
23) Atrazine	16.443	200	1282	0.334	ng	94
24) Pentachlorophenol	16.654	266	509	0.234	ng	99
25) Phenanthrene	16.989	178	8953	0.369	ng	100
26) Anthracene	17.101	178	6327	0.317	ng	100
28) Fluoranthene	19.013	202	12444	0.424	ng	100
30) Pyrene	19.380	202	12992	0.354	ng	99
32) Benzo(a)anthracene	21.140	228	10157	0.357	ng	99
33) Chrysene	21.185	228	13875	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.015	149	8682	0.551	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.549	276	14915	0.392	ng	99
37) Benzo(b)fluoranthene	22.684	252	11644	0.347	ng	98
38) Benzo(k)fluoranthene	22.728	252	14429	0.376	ng	98
39) Benzo(a)pyrene	23.254	252	11095	0.366	ng	97
40) Dibenzo(a,h)anthracene	25.546	278	11849	0.395	ng	99
41) Benzo(g,h,i)perylene	26.227	276	13646	0.410	ng	96

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

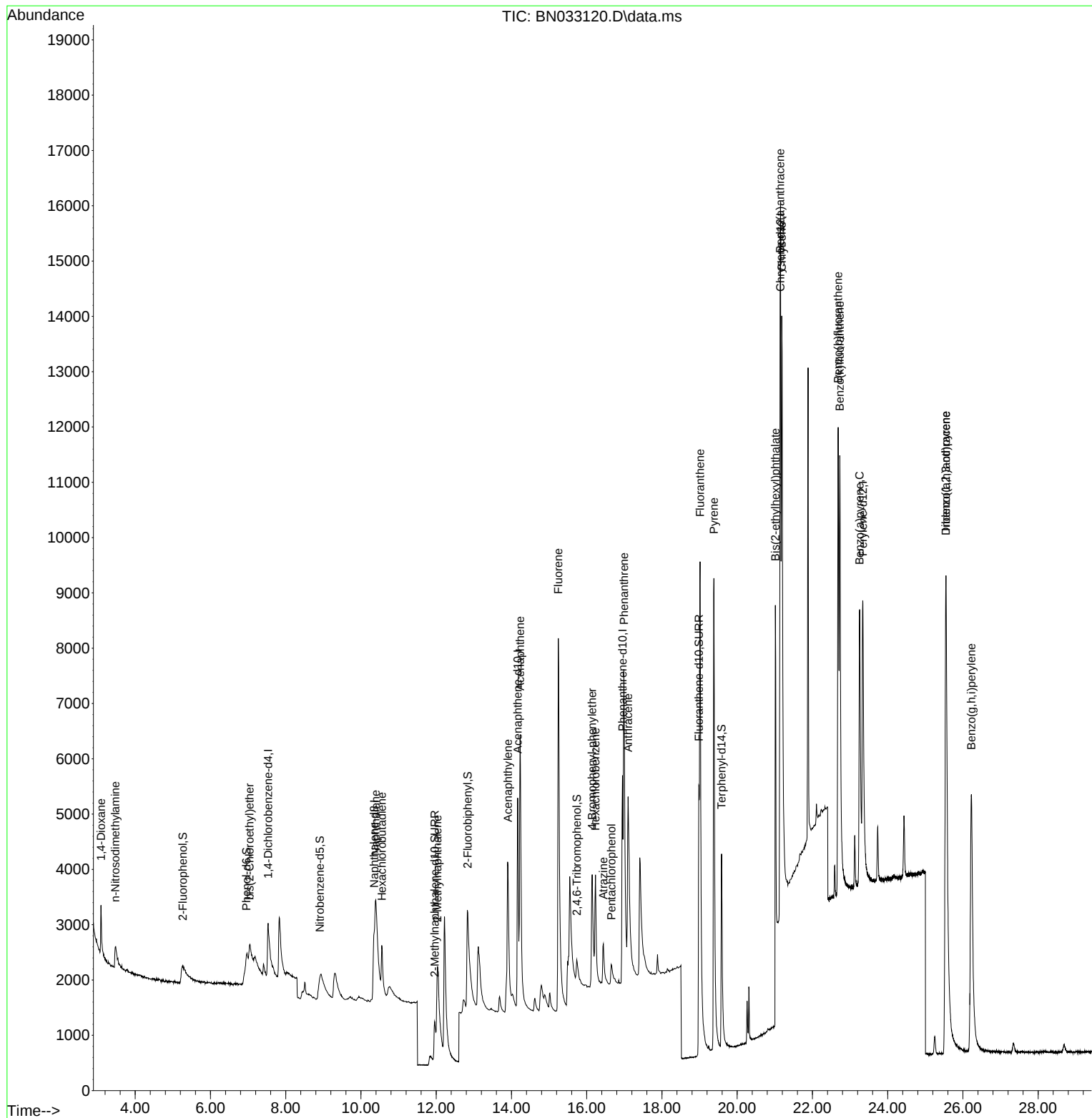
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Data File : BN033120.D
Acq On : 31 Jul 2024 01:25
Operator : MA/JU
Sample : PB162359BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

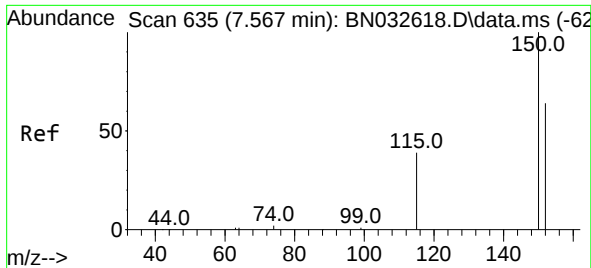
Instrument :
BNA_N
ClientSampleId :
PB162359BS

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Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 31 03:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.532 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

PB162359BS

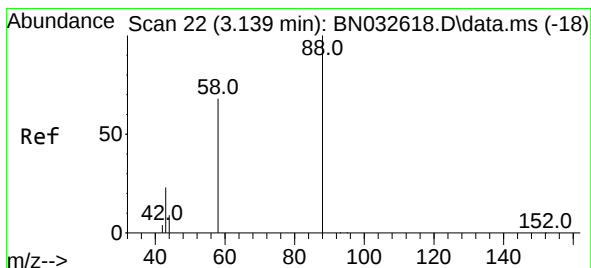
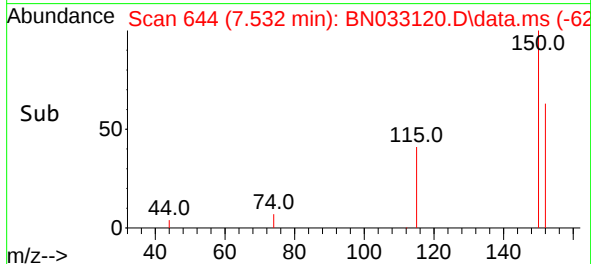
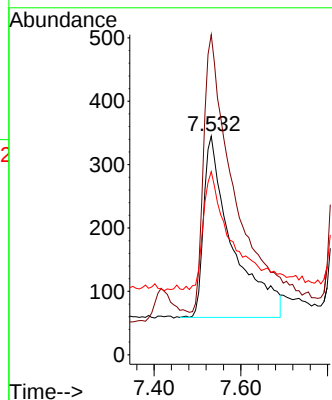
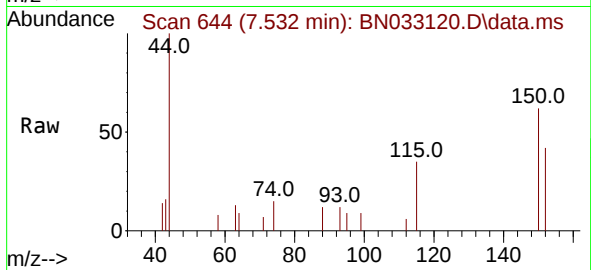
Tgt Ion:152 Resp: 130
 Ion Ratio Lower Upper
 152 100
 150 146.4 123.8 185.6
 115 83.8 52.8 79.2

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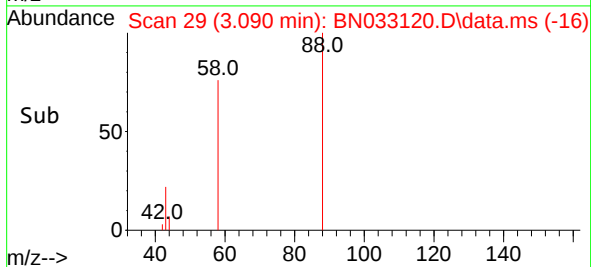
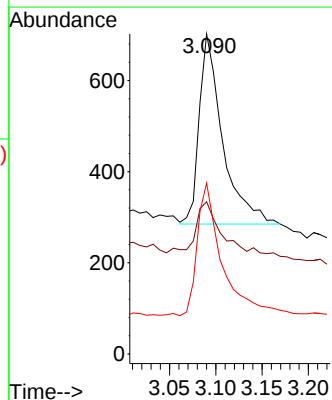
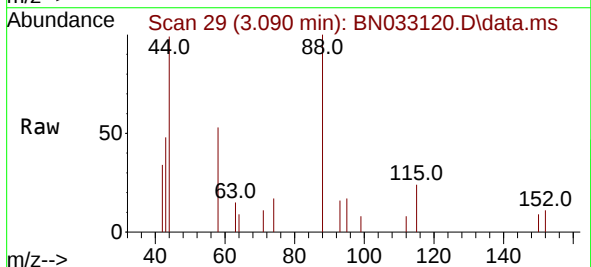
Reviewed By :Yogesh Patel 07/31/2024

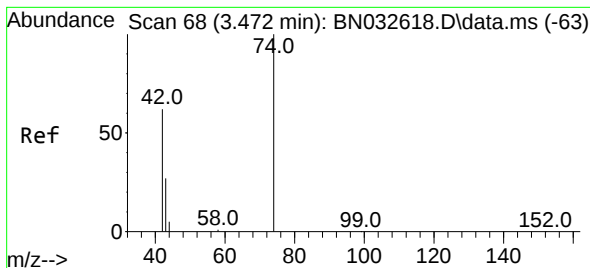
Supervised By :mohammad ahmed 07/31/2024



#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

Tgt Ion: 88 Resp: 733
 Ion Ratio Lower Upper
 88 100
 43 34.5 18.4 27.6#
 58 73.3 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.478 ng

RT: 3.473 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN033120.D

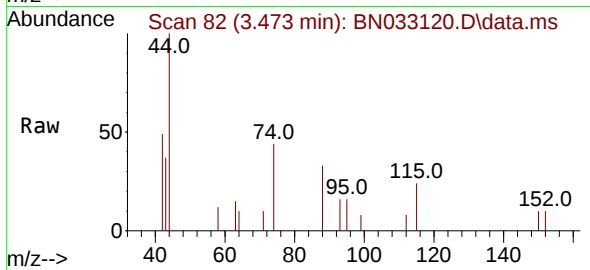
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

PB162359BS



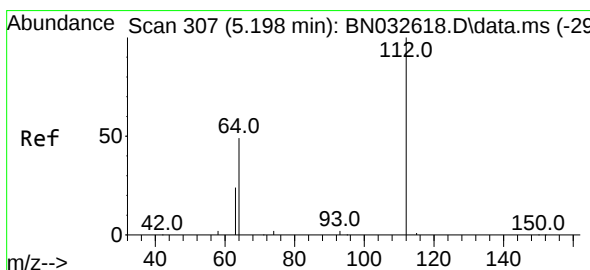
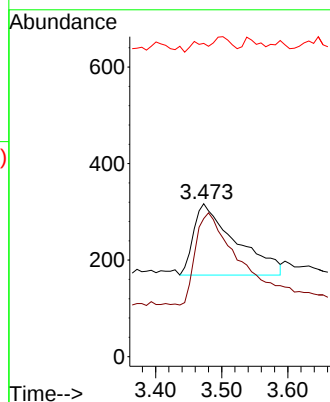
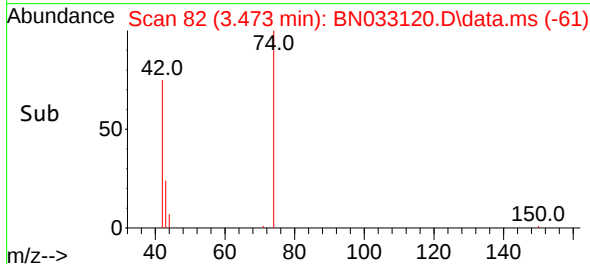
Tgt Ion:	42	Resp:	652
Ion Ratio	Lower	Upper	
42	100		
74	136.2	126.9	190.3
44	0.0	4.8	7.2

Manual Integrations

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Supervised By :mohammad ahmed 07/31/2024



#4

2-Fluorophenol

Concen: 0.451 ng m

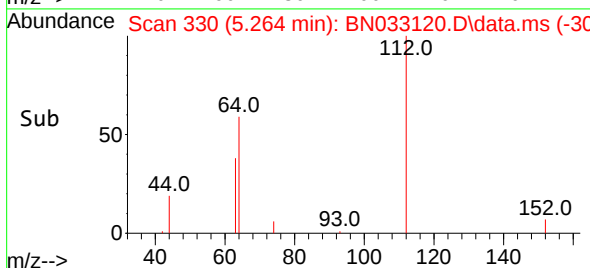
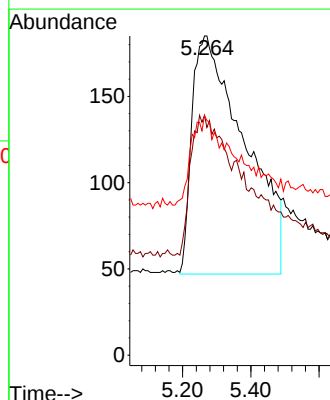
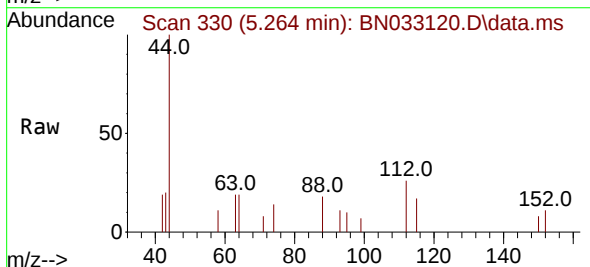
RT: 5.264 min Scan# 330

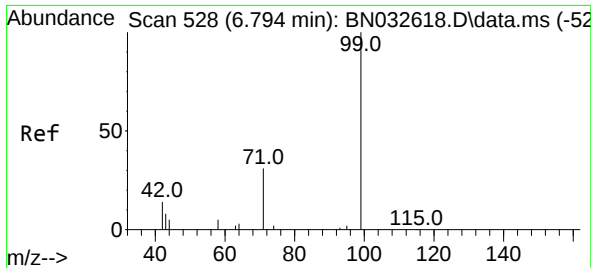
Delta R.T. 0.022 min

Lab File: BN033120.D

Acq: 31 Jul 2024 01:25

Tgt Ion:	112	Resp:	1485
Ion Ratio	Lower	Upper	
112	100		
64	0.0	40.2	60.4#
63	0.0	22.2	33.4#





#5
Phenol-d6
Concen: 0.530 ng m
RT: 6.954 min Scan# 501
Delta R.T. 0.051 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

PB162359BS

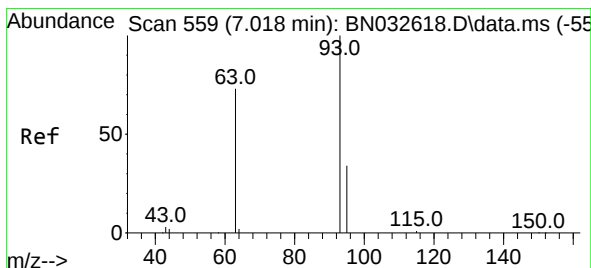
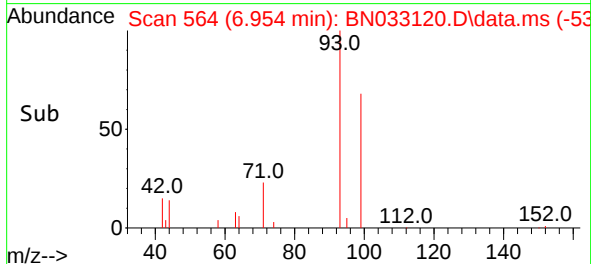
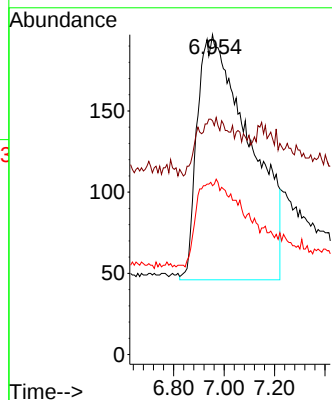
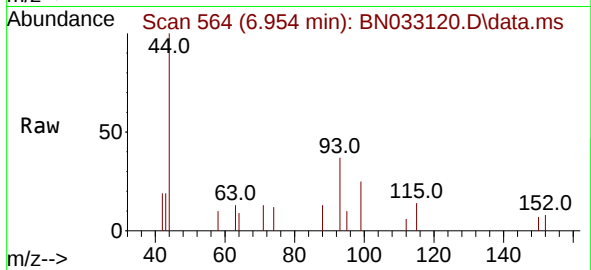
Tgt Ion: 99 Resp: 216
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7
71 2.5 22.3 33.5

Manual Integrations

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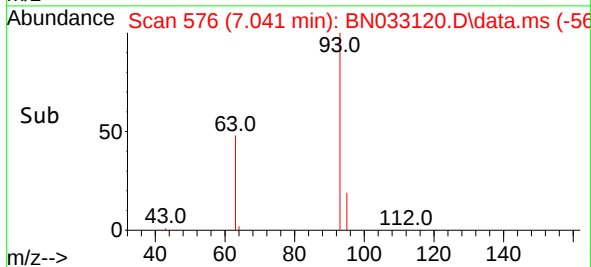
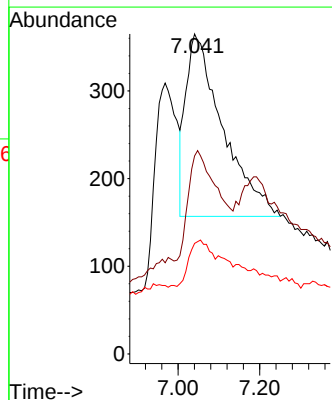
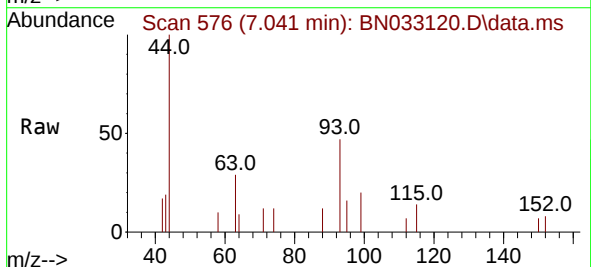
Reviewed By :Yogesh Patel 07/31/2024

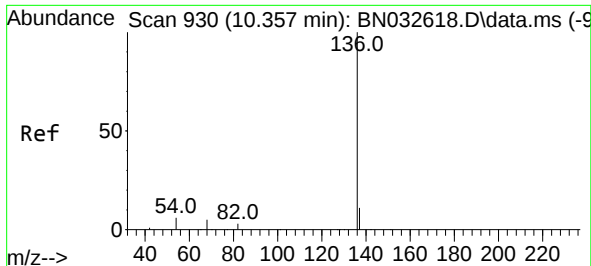
Supervised By :mohammad ahmed 07/31/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.041 min Scan# 576
Delta R.T. 0.015 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion: 93 Resp: 1302
Ion Ratio Lower Upper
93 100
63 50.8 46.4 69.6
95 31.3 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.022 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

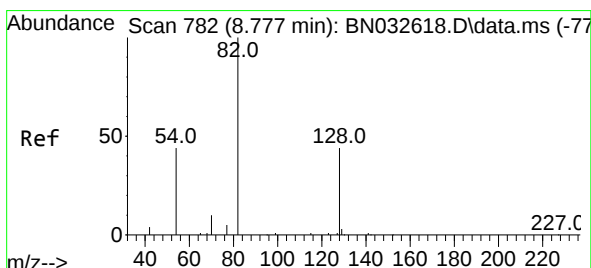
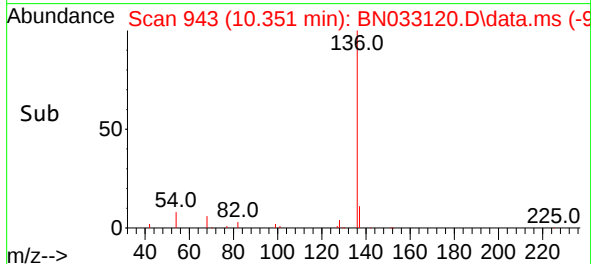
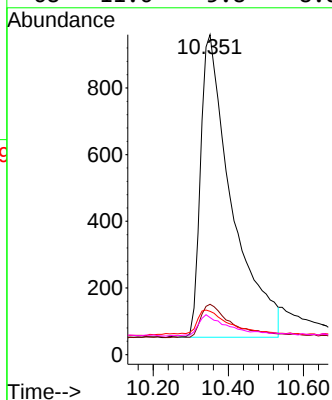
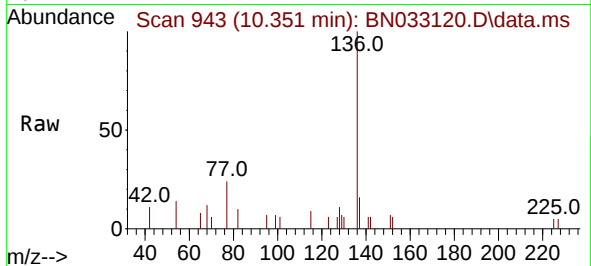
ClientSampleId :

PB162359BS

Tgt Ion:136 Resp: 5210
Ion Ratio Lower Upper
136 100
137 15.7 9.9 14.9
54 13.5 6.5 9.7
68 11.6 5.8 8.8

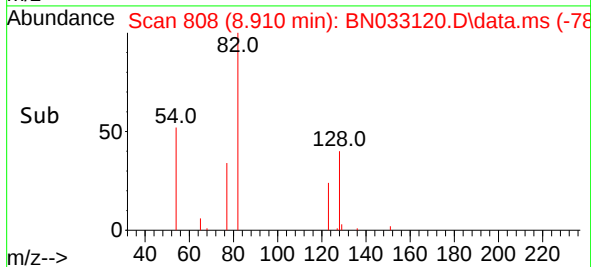
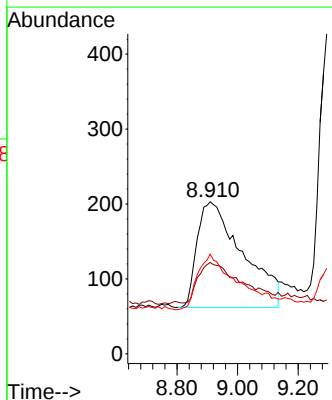
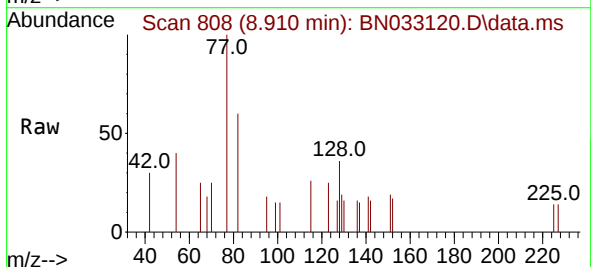
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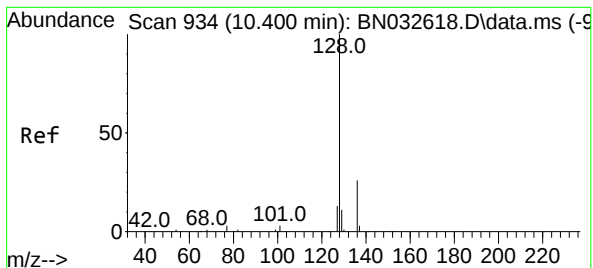
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.910 min Scan# 808
Delta R.T. 0.054 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion: 82 Resp: 1472
Ion Ratio Lower Upper
82 100
128 60.1 41.7 62.5
54 65.5 39.5 59.3





#9

Naphthalene

Concen: 0.394 ng

RT: 10.394 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN033120.D

Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

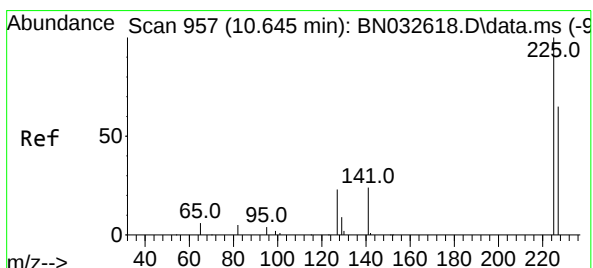
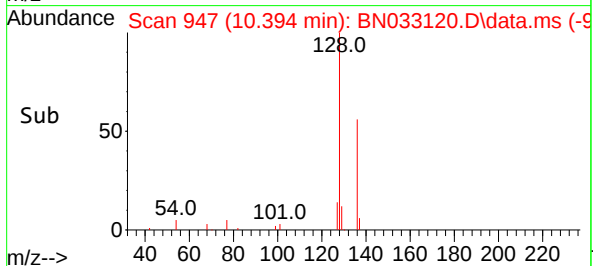
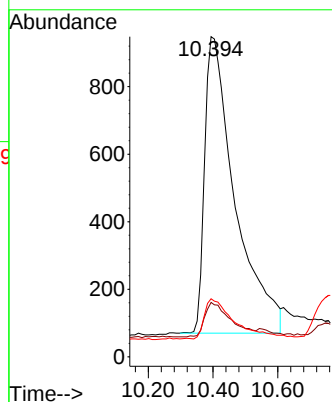
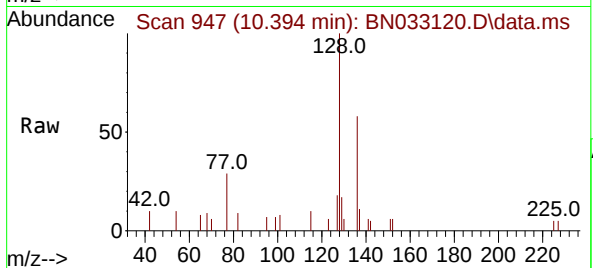
PB162359BS

Tgt Ion:128	Resp:	569
Ion Ratio	Lower	Upper
128	100	
129	17.0	9.8 14.8
127	18.1	11.5 17.3

Manual Integrations
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Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#10

Hexachlorobutadiene

Concen: 0.383 ng

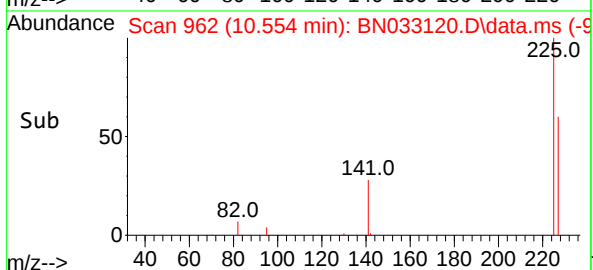
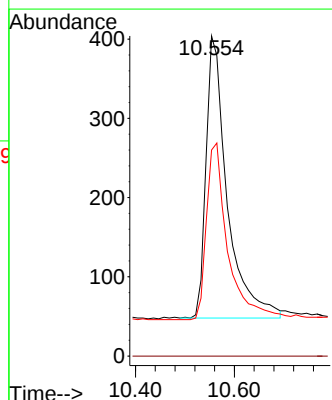
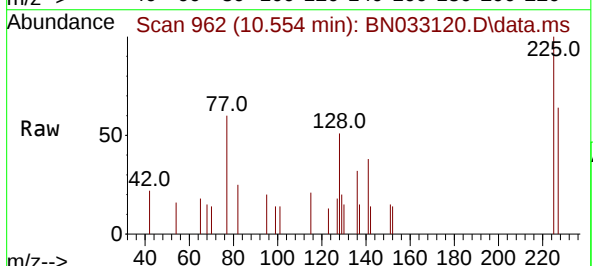
RT: 10.554 min Scan# 962

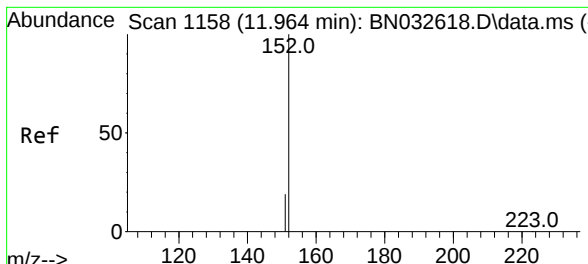
Delta R.T. -0.011 min

Lab File: BN033120.D

Acq: 31 Jul 2024 01:25

Tgt Ion:225	Resp:	1058
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.8	51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 11.958 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

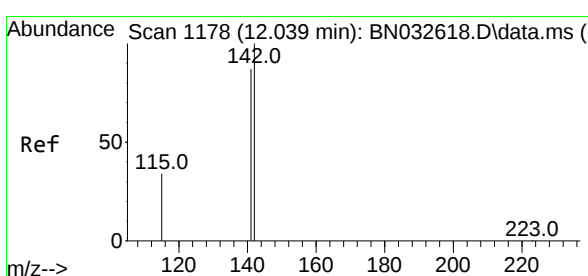
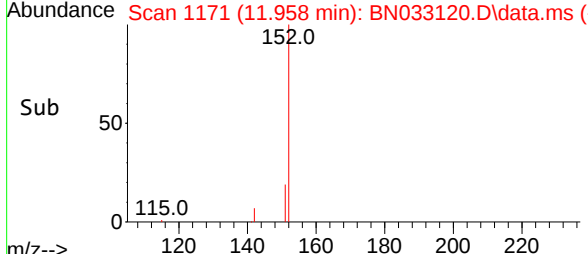
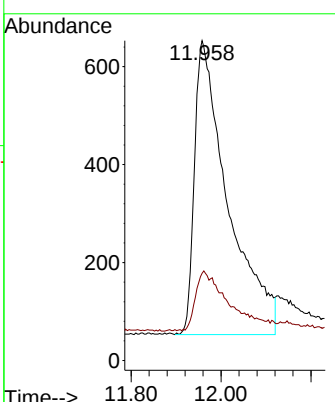
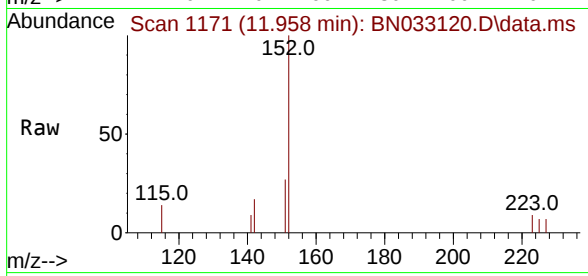
ClientSampleId :

PB162359BS

Tgt Ion:152 Resp: 310
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2

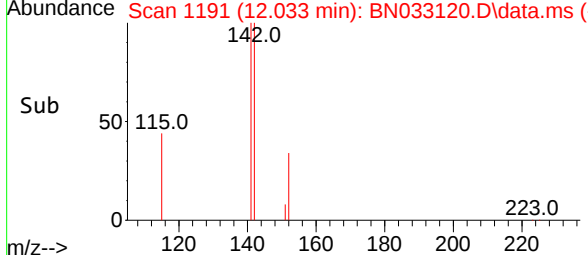
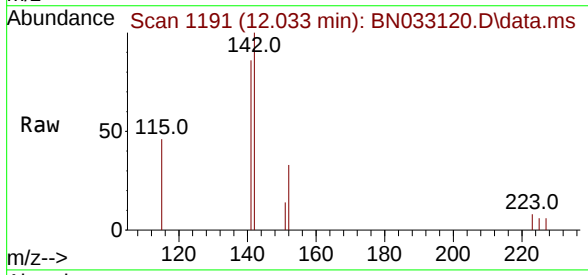
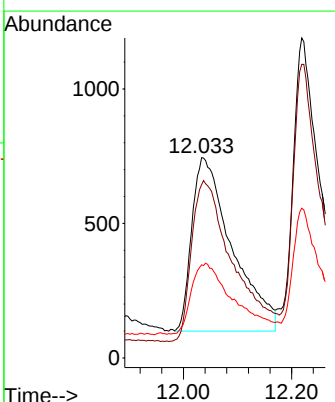
Manual Integrations
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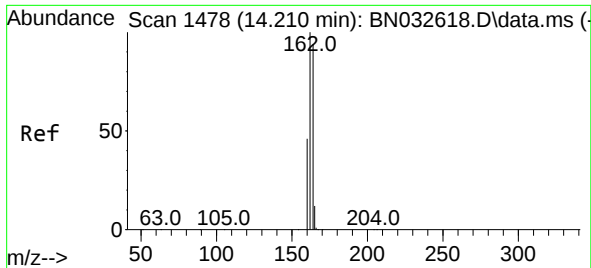
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.033 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

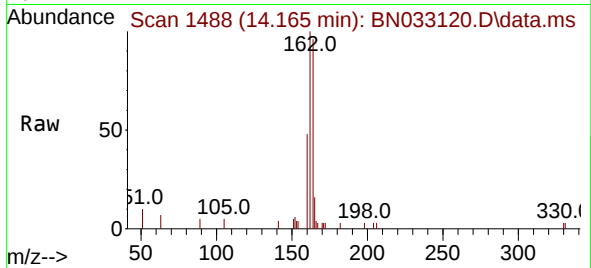
Tgt Ion:142 Resp: 3330
Ion Ratio Lower Upper
142 100
141 86.4 69.3 103.9
115 46.4 29.5 44.3#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 1478
Delta R.T. -0.004 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

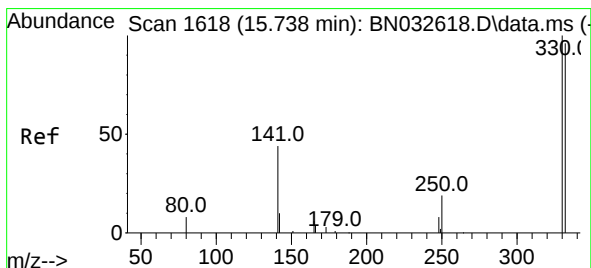
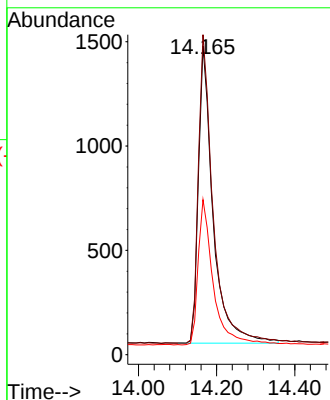
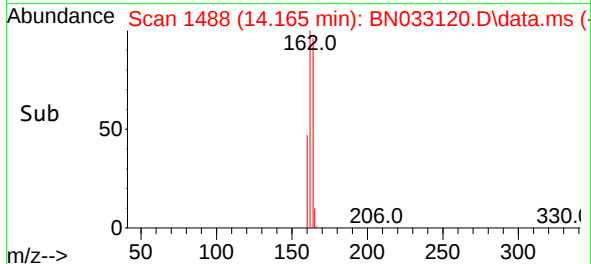
Instrument :
BNA_N
ClientSampleId :
PB162359BS



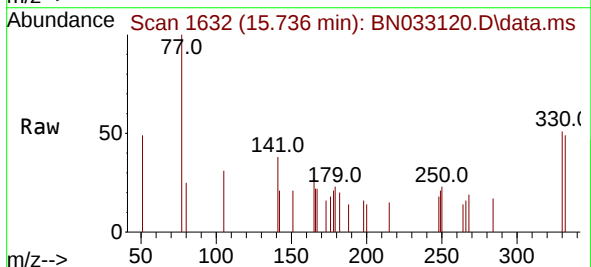
Tgt Ion:164 Resp: 3720
Ion Ratio Lower Upper
164 100
162 103.6 85.0 127.4
160 50.2 39.4 59.2

Manual Integrations
APPROVED

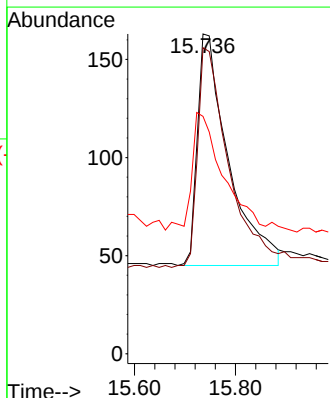
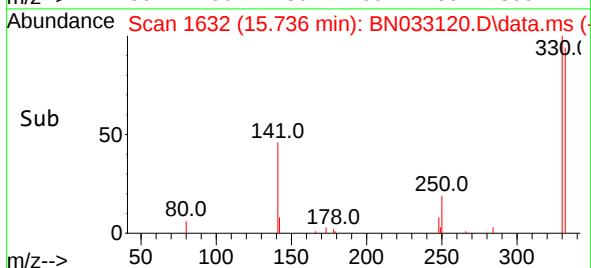
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

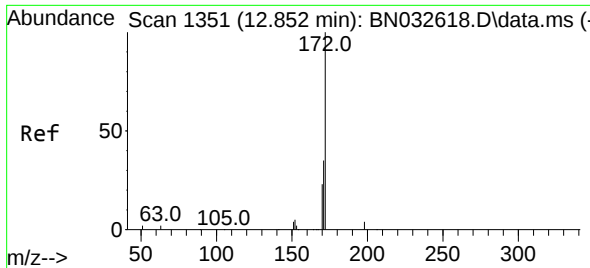


#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.736 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25



Tgt Ion:330 Resp: 506
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.8
141 50.4 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.839 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

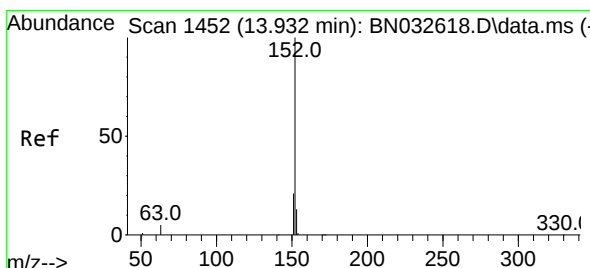
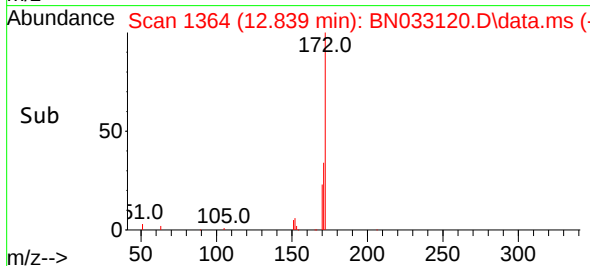
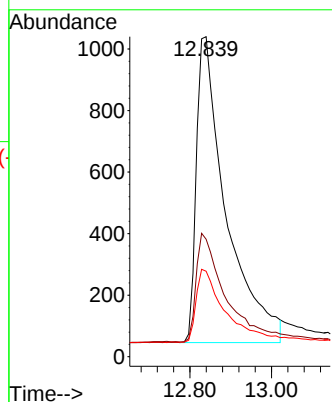
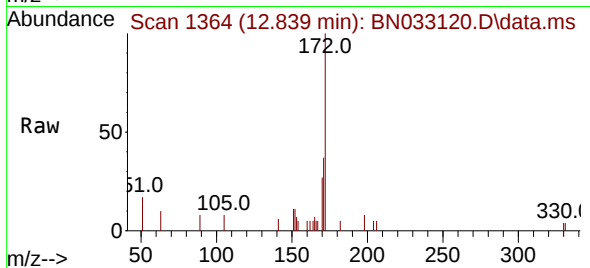
PB162359BS

Tgt Ion:172 Resp: 5020
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 26.7 19.0 28.6

Manual Integrations

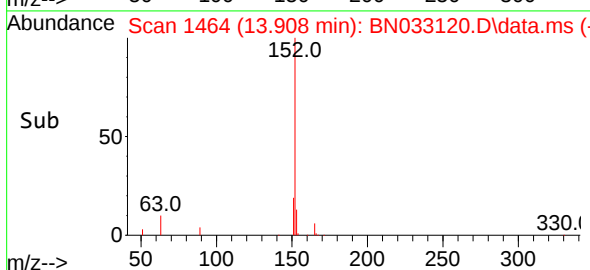
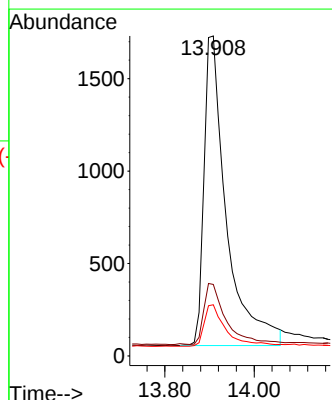
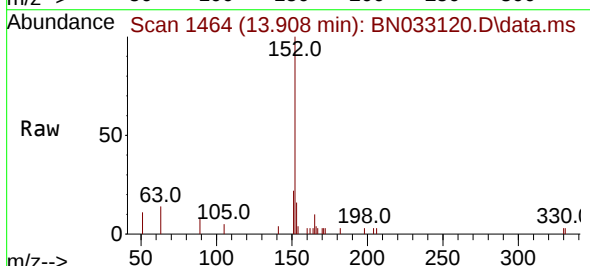
APPROVED

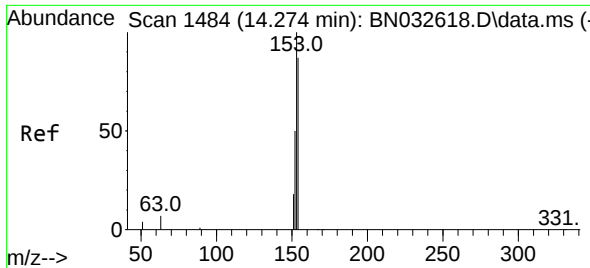
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.908 min Scan# 1464
Delta R.T. 0.007 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

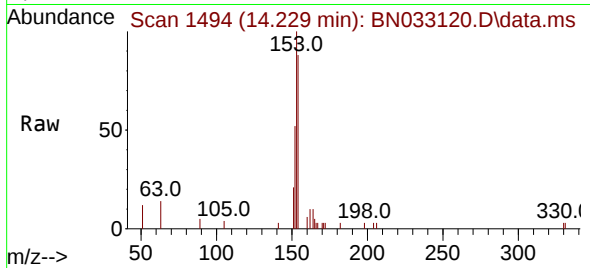
Tgt Ion:152 Resp: 5841
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.229 min Scan# 1484
Delta R.T. -0.004 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

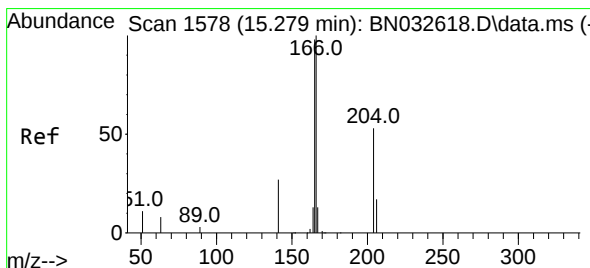
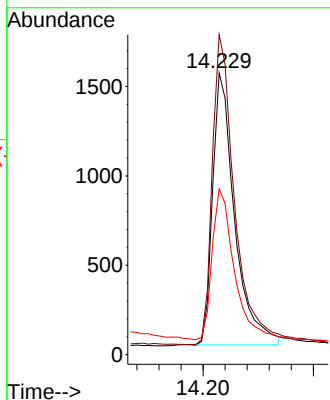
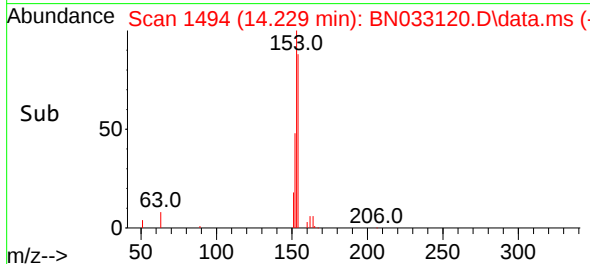
Instrument :
BNA_N
ClientSampleId :
PB162359BS



Tgt Ion:154 Resp: 4214
Ion Ratio Lower Upper
154 100
153 115.1 91.8 137.8
152 55.4 45.2 67.8

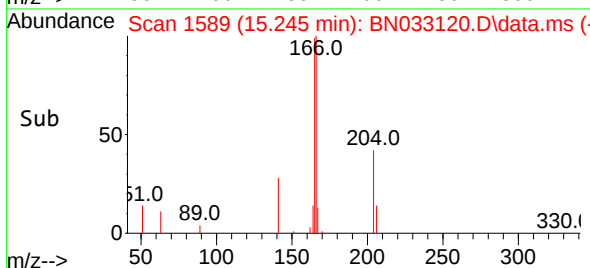
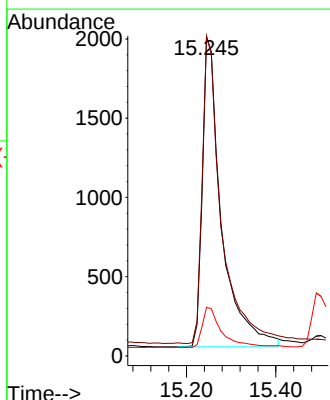
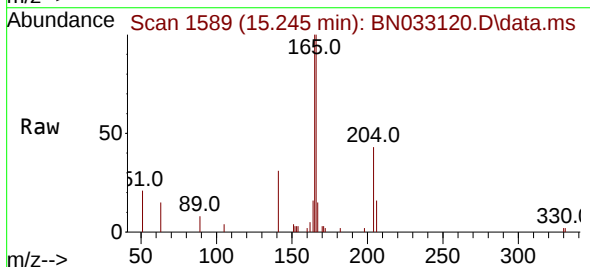
Manual Integrations
APPROVED

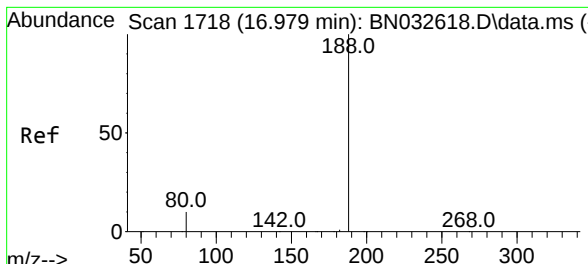
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#18
Fluorene
Concen: 0.405 ng
RT: 15.245 min Scan# 1589
Delta R.T. -0.004 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion:166 Resp: 5817
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.5 10.7 16.1





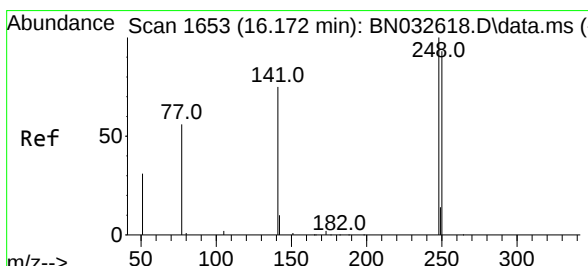
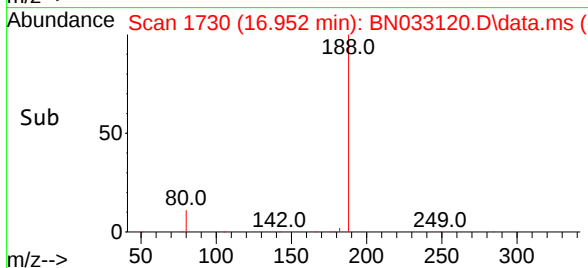
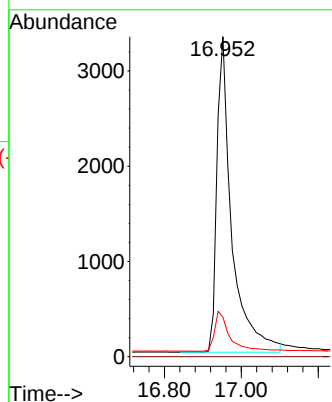
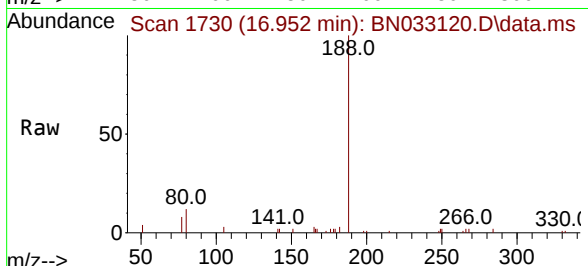
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :
BNA_N
ClientSampleId :
PB162359BS

Tgt Ion:188 Resp: 888
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 8.8 13.2

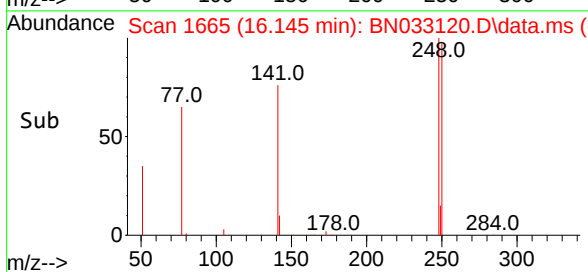
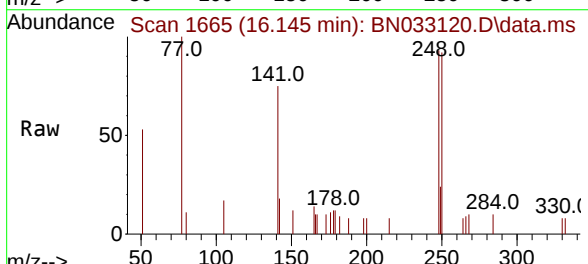
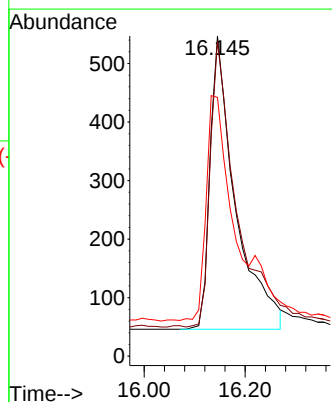
Manual Integrations
APPROVED

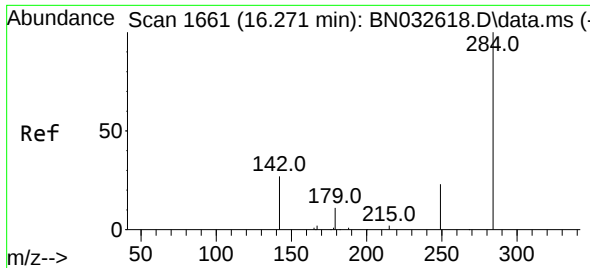
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.145 min Scan# 1665
Delta R.T. 0.007 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion:248 Resp: 1743
Ion Ratio Lower Upper
248 100
250 98.4 75.1 112.7
141 80.8 62.0 93.0





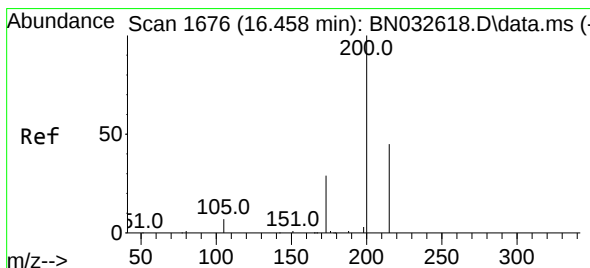
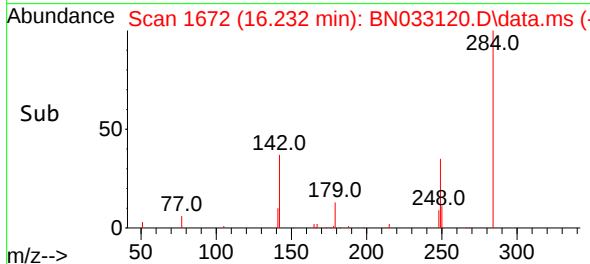
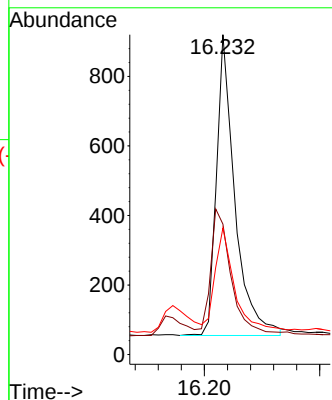
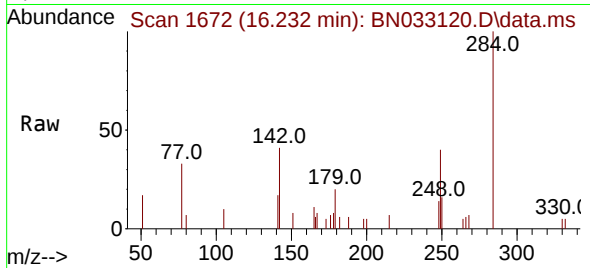
#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.232 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :
BNA_N
ClientSampleId :
PB162359BS

Tgt Ion:284 Resp: 1912
Ion Ratio Lower Upper
284 100
142 44.4 29.4 44.0
249 34.1 24.6 36.8

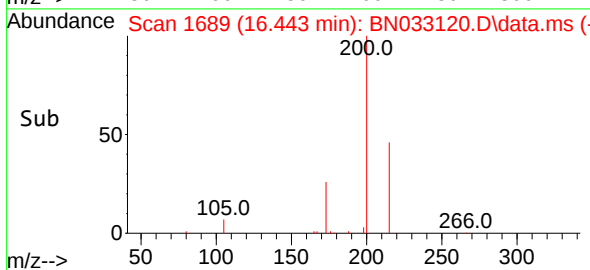
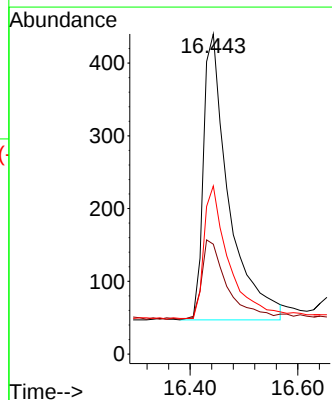
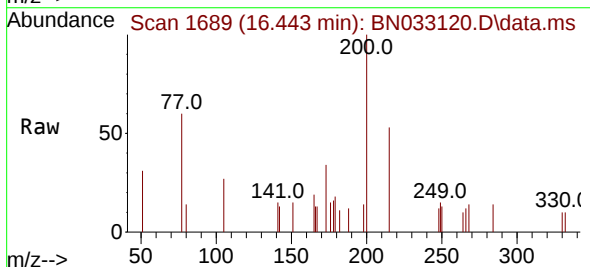
Manual Integrations
APPROVED

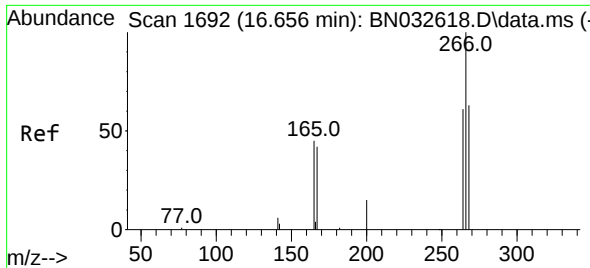
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#23
Atrazine
Concen: 0.334 ng
RT: 16.443 min Scan# 1689
Delta R.T. 0.007 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion:200 Resp: 1282
Ion Ratio Lower Upper
200 100
173 34.3 25.4 38.2
215 52.5 38.2 57.2





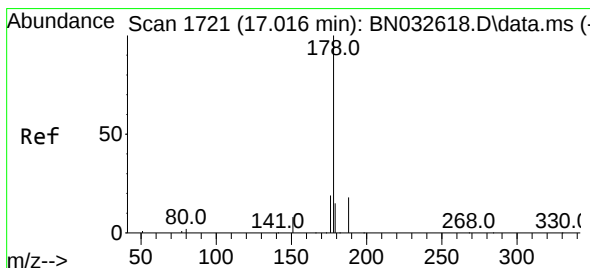
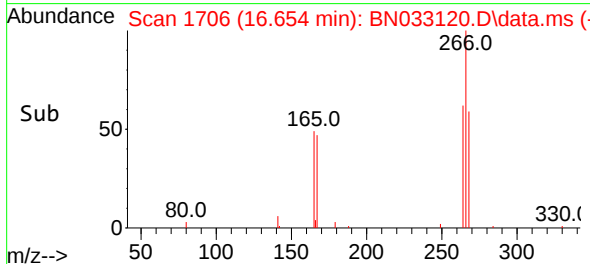
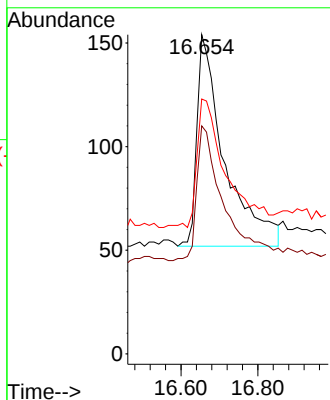
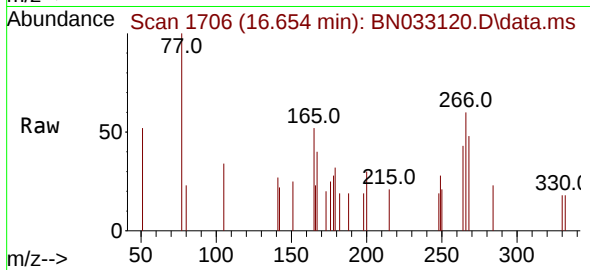
#24
Pentachlorophenol
Concen: 0.234 ng
RT: 16.654 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :
BNA_N
ClientSampleId :
PB162359BS

Tgt Ion:266 Resp: 509
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.2
268 64.4 52.8 79.2

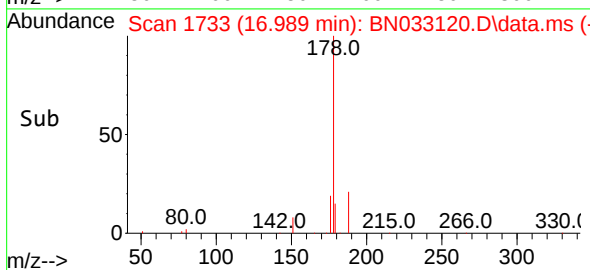
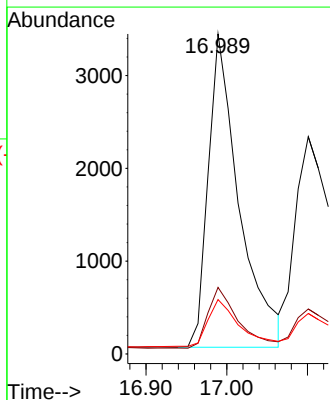
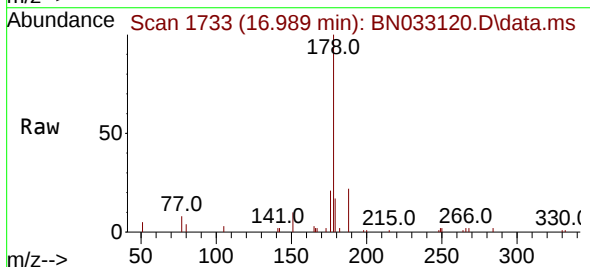
Manual Integrations
APPROVED

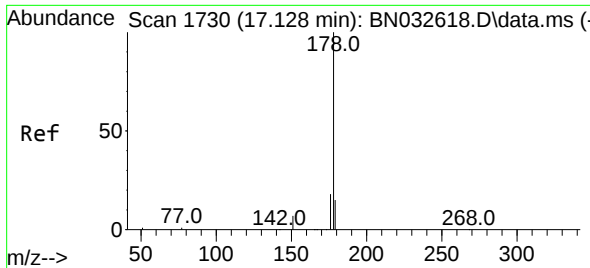
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#25
Phenanthrene
Concen: 0.369 ng
RT: 16.989 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

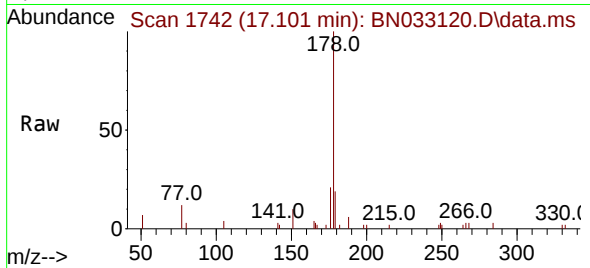
Tgt Ion:178 Resp: 8953
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.4





#26
 Anthracene
 Concen: 0.317 ng
 RT: 17.101 min Scan# 1730
 Delta R.T. -0.005 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

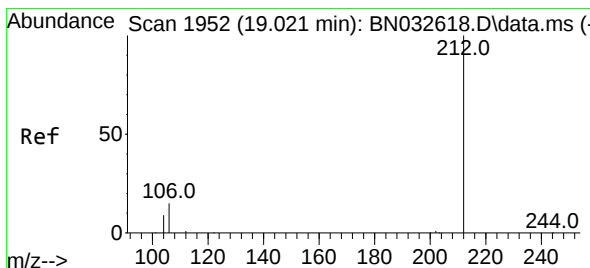
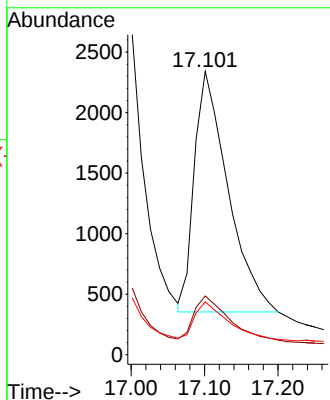
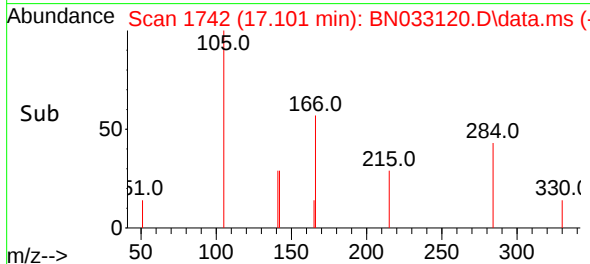
Instrument :
 BNA_N
 ClientSampleId :
 PB162359BS



Tgt Ion:178 Resp: 632
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.1 11.8 17.8

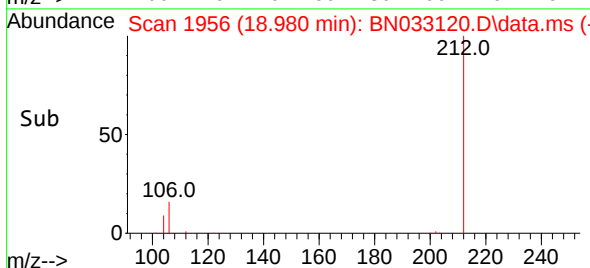
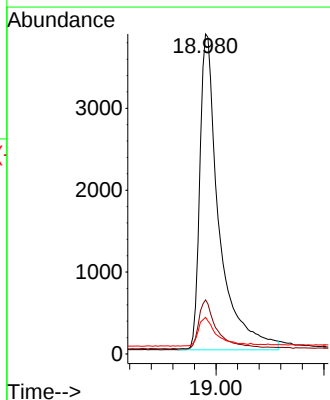
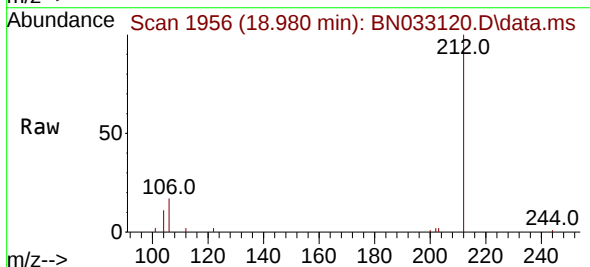
Manual Integrations
 APPROVED

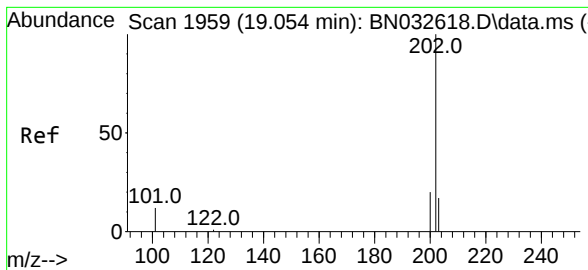
Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024



#27
 Fluoranthene-d10
 Concen: 0.415 ng
 RT: 18.980 min Scan# 1956
 Delta R.T. -0.011 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

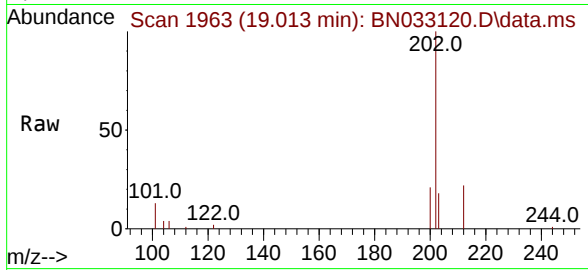
Tgt Ion:212 Resp: 9534
 Ion Ratio Lower Upper
 212 100
 106 14.7 11.9 17.9
 104 8.7 6.9 10.3





#28
Fluoranthene
Concen: 0.424 ng
RT: 19.013 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

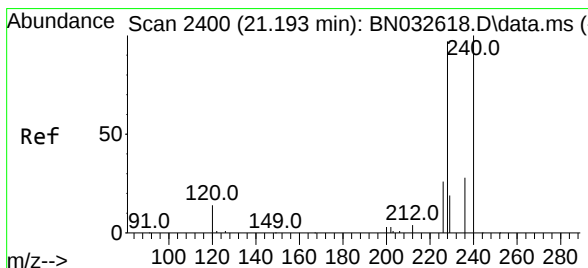
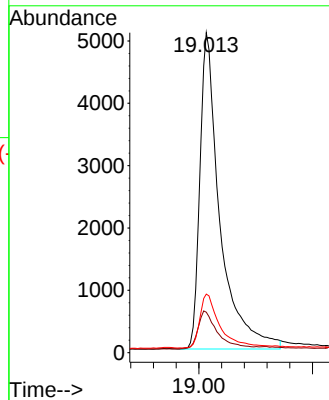
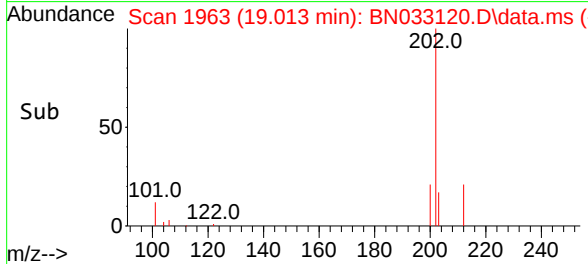
Instrument :
BNA_N
ClientSampleId :
PB162359BS



Tgt Ion:202 Resp: 1244
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.2 13.8 20.6

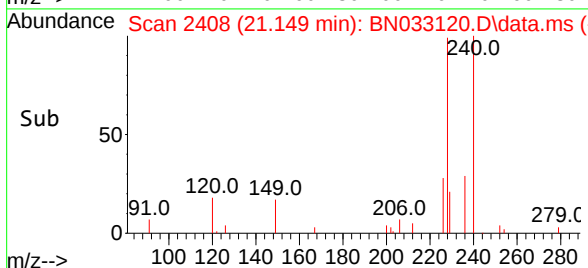
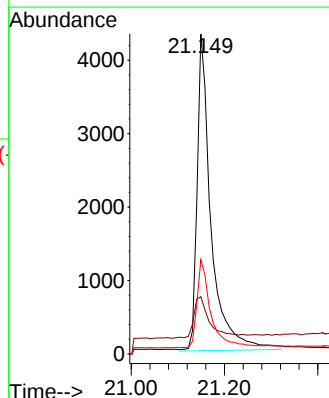
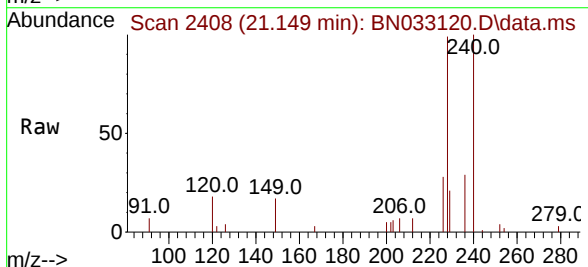
Manual Integrations
APPROVED

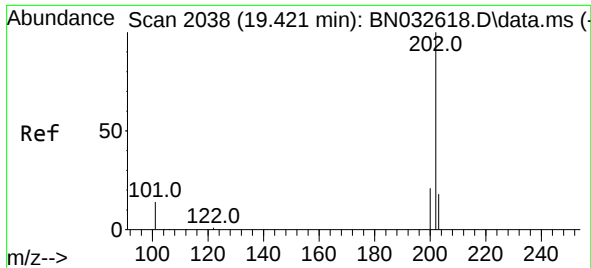
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion:240 Resp: 8995
Ion Ratio Lower Upper
240 100
120 17.9 14.8 22.2
236 29.4 23.3 34.9





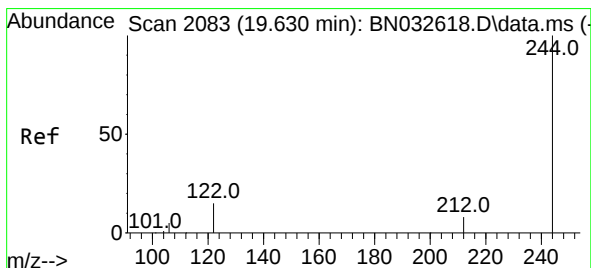
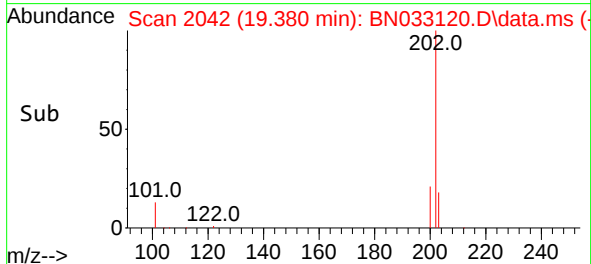
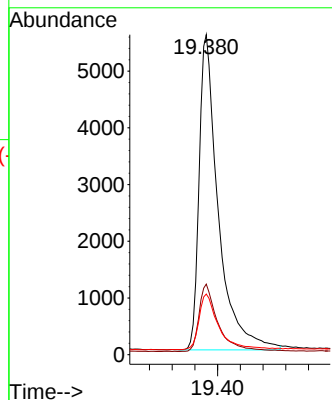
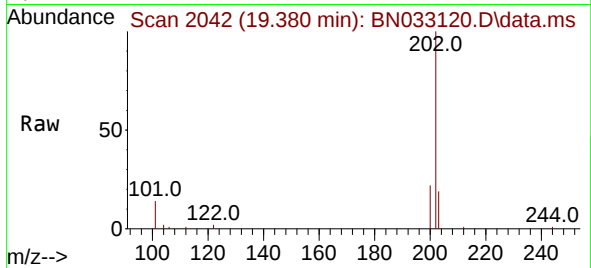
#30
Pyrene
Concen: 0.354 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.007 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :
BNA_N
ClientSampleId :
PB162359BS

Tgt Ion:202 Resp: 12992
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.1 14.8 22.2

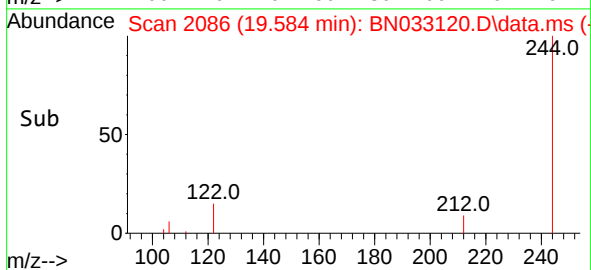
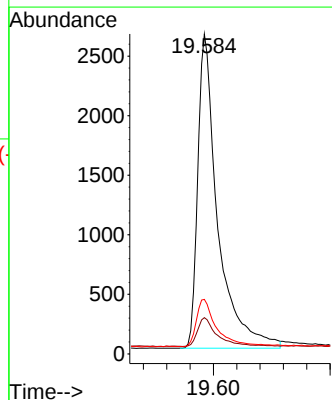
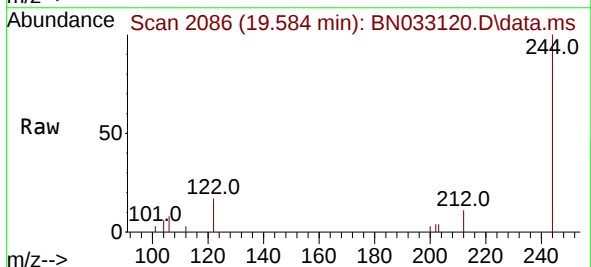
Manual Integrations
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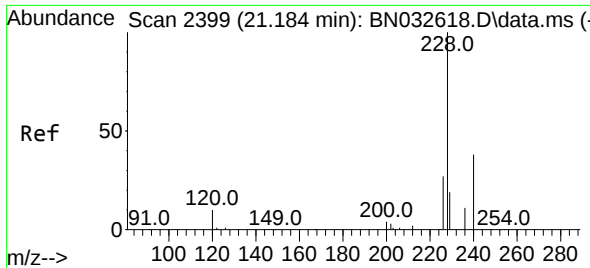
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.584 min Scan# 2086
Delta R.T. -0.011 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

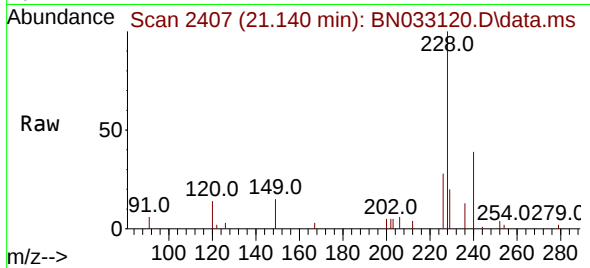
Tgt Ion:244 Resp: 6276
Ion Ratio Lower Upper
244 100
212 11.3 7.5 11.3#
122 17.1 12.6 19.0





#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.140 min Scan# 2407
Delta R.T. -0.011 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

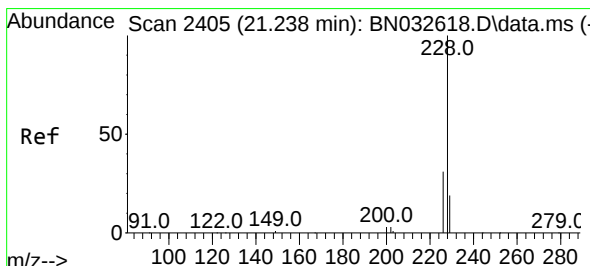
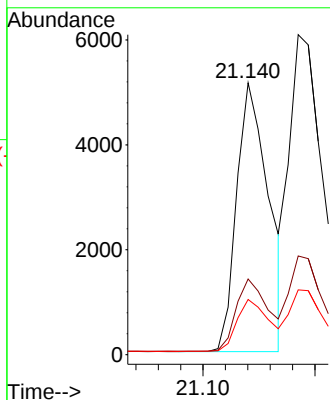
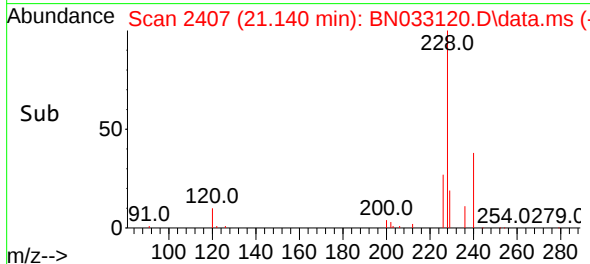
Instrument :
BNA_N
ClientSampleId :
PB162359BS



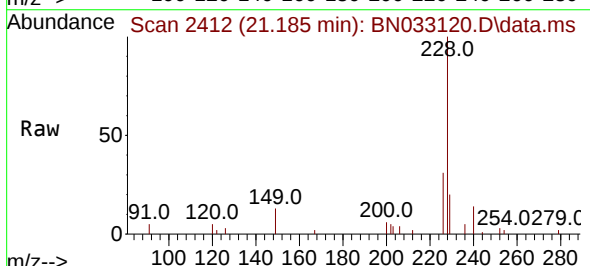
Tgt Ion:228 Resp: 1015
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.3 16.0 24.0

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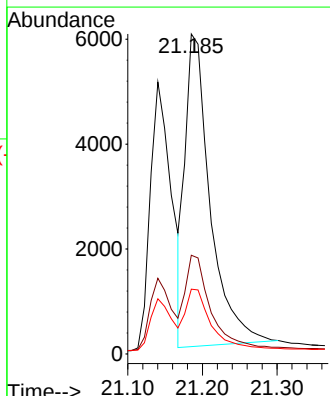
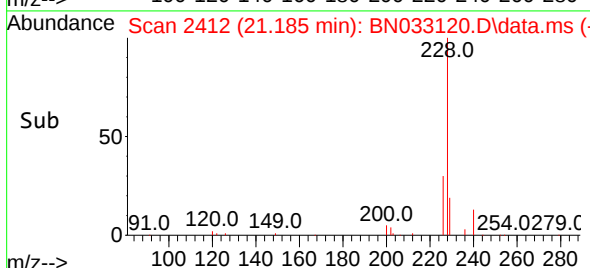
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

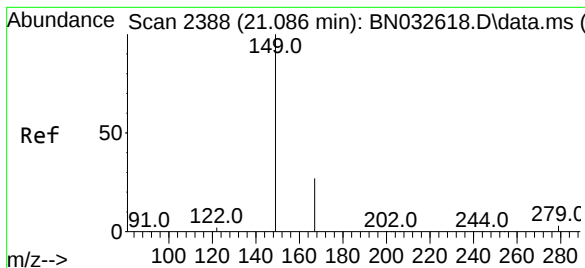


#33
Chrysene
Concen: 0.410 ng
RT: 21.185 min Scan# 2412
Delta R.T. -0.011 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25



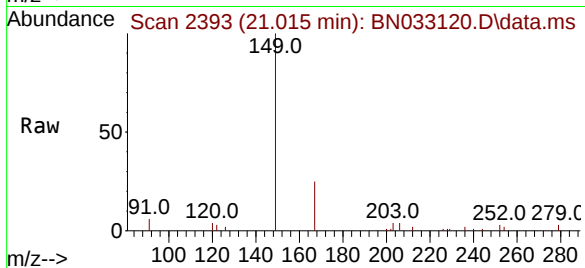
Tgt Ion:228 Resp: 13875
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 20.2 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.551 ng
RT: 21.015 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

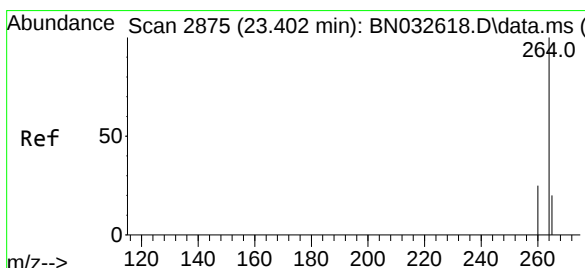
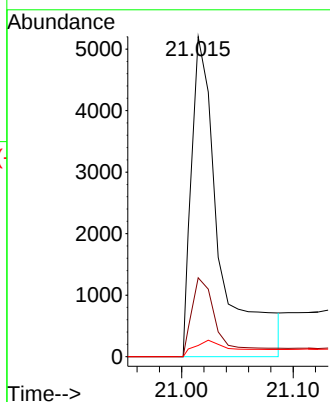
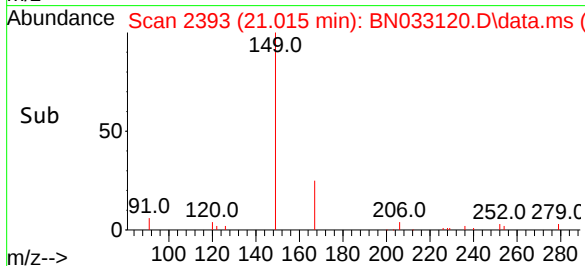
Instrument :
BNA_N
ClientSampleId :
PB162359BS



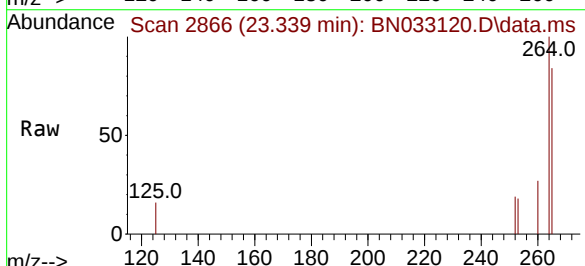
Tgt Ion:149 Resp: 868
Ion Ratio Lower Upper
149 100
167 24.4 21.4 32.2
279 8.5 2.8 4.2

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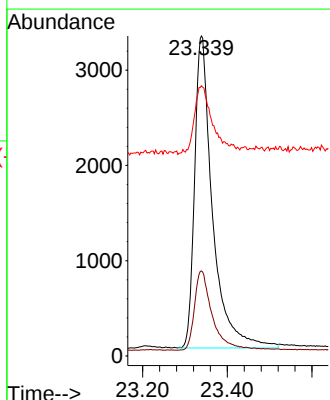
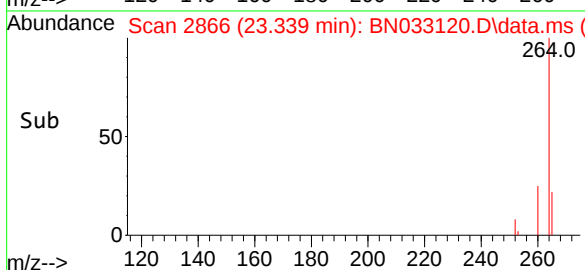
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

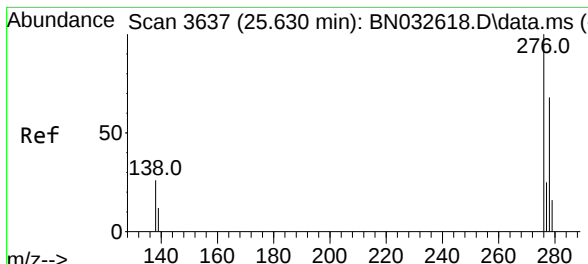


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 2866
Delta R.T. -0.014 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25



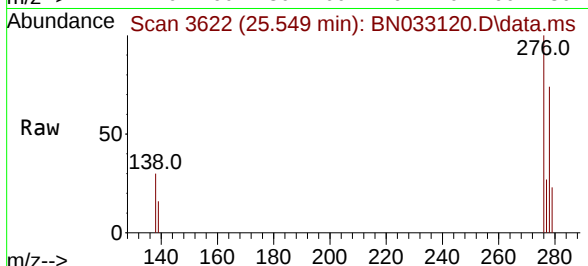
Tgt Ion:264 Resp: 9641
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 84.4 85.4 128.2





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.392 ng
 RT: 25.549 min Scan# 3622
 Delta R.T. -0.025 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

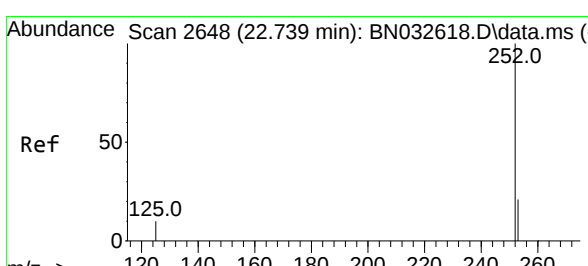
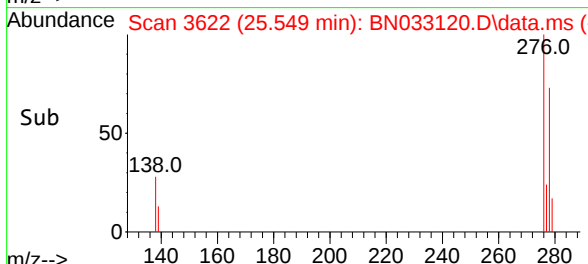
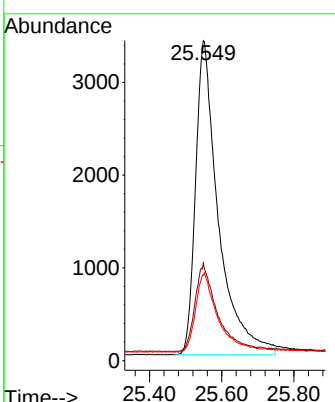
Instrument : BNA_N
 ClientSampleId : PB162359BS



Tgt Ion: 276 Resp: 14915

Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.0	31.4
277	24.1	19.5	29.3

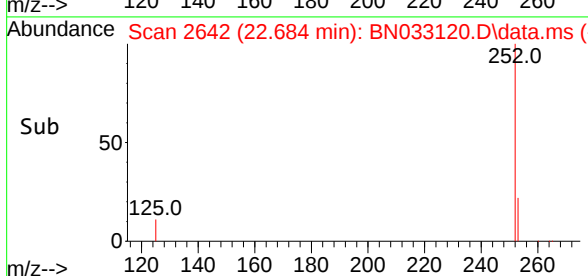
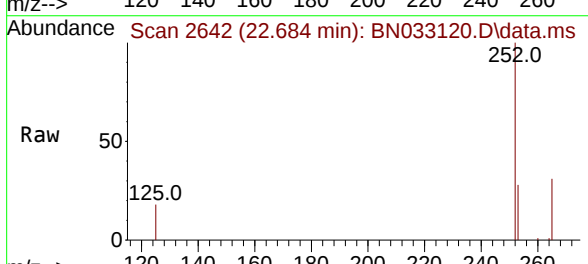
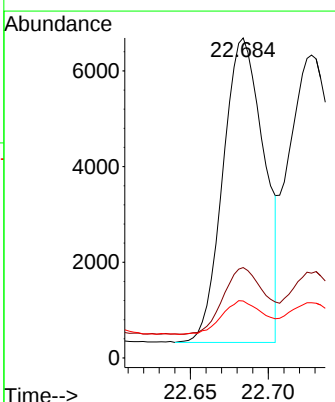
Manual Integrations
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 Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

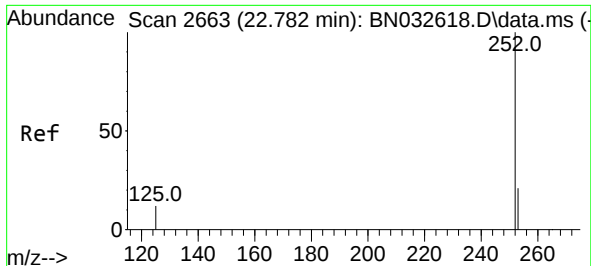


#37
 Benzo(b)fluoranthene
 Concen: 0.347 ng
 RT: 22.684 min Scan# 2642
 Delta R.T. -0.014 min
 Lab File: BN033120.D
 Acq: 31 Jul 2024 01:25

Tgt Ion: 252 Resp: 11644

Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.3	33.5
125	17.8	15.4	23.2





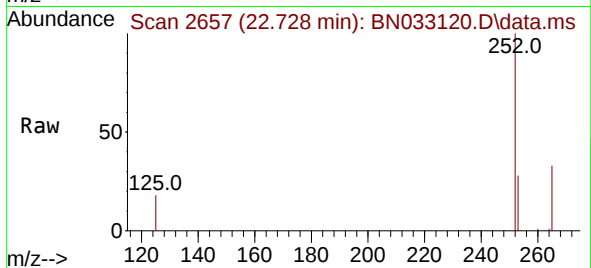
#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 22.728 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Instrument :

BNA_N

ClientSampleId :

PB162359BS



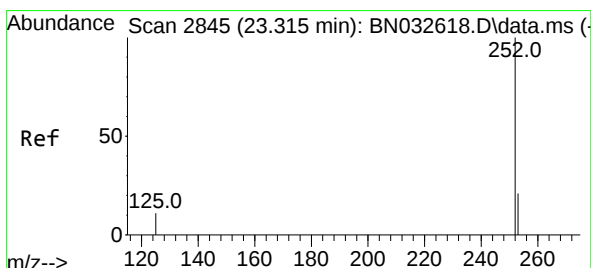
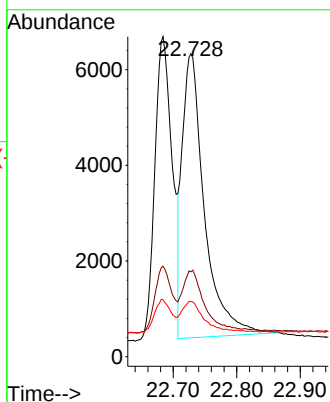
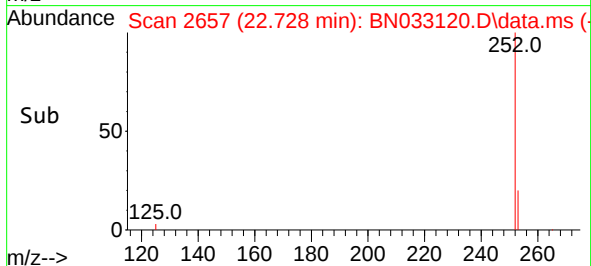
Tgt Ion:252 Resp: 14429
Ion Ratio Lower Upper
252 100
253 28.0 22.6 34.0
125 18.2 16.2 24.4

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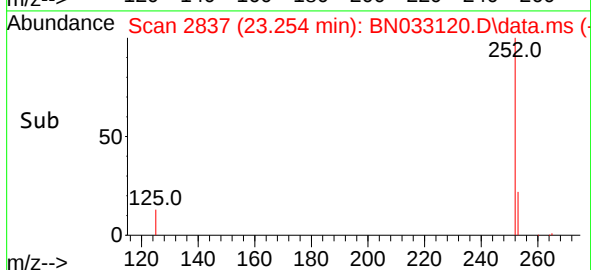
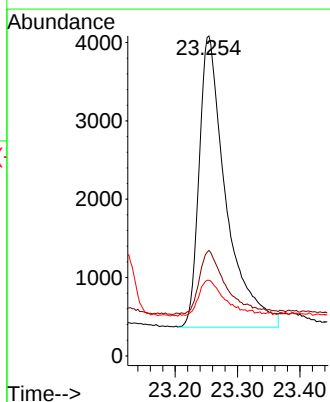
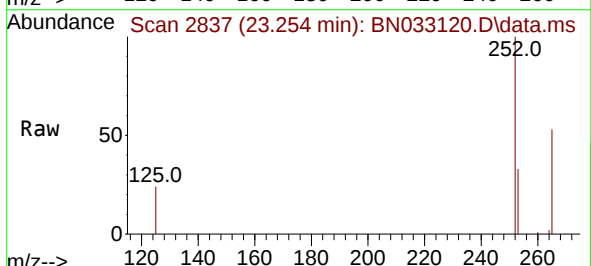
Reviewed By :Yogesh Patel 07/31/2024

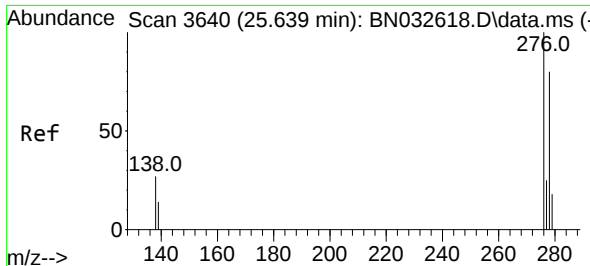
Supervised By :mohammad ahmed 07/31/2024



#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.254 min Scan# 2837
Delta R.T. -0.022 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

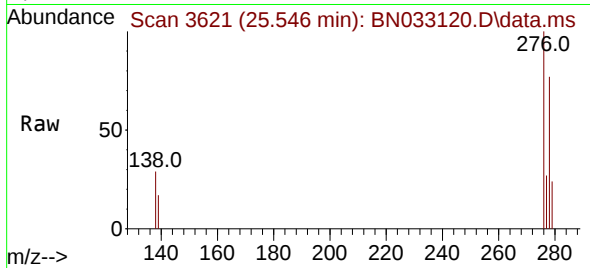
Tgt Ion:252 Resp: 11095
Ion Ratio Lower Upper
252 100
253 33.0 25.8 38.8
125 23.7 21.4 32.2





#40
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.546 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

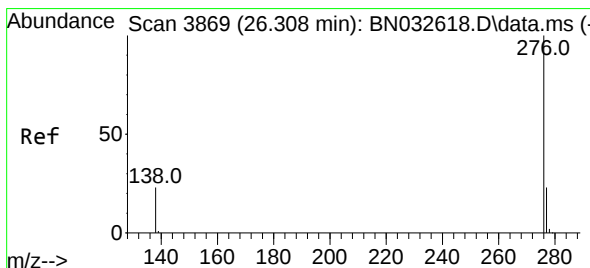
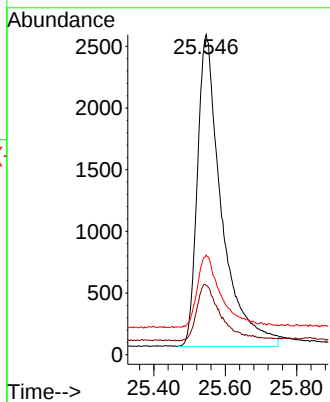
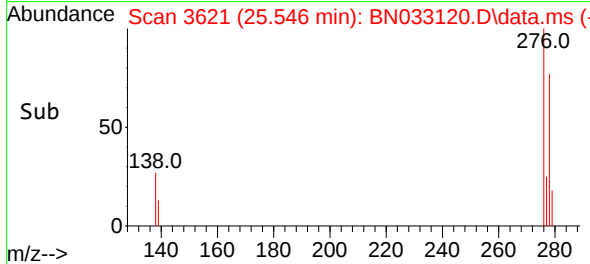
Instrument :
BNA_N
ClientSampleId :
PB162359BS



Tgt Ion:278 Resp: 11849
Ion Ratio Lower Upper
278 100
139 21.7 16.7 25.1
279 31.1 24.3 36.5

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Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.227 min Scan# 3854
Delta R.T. -0.022 min
Lab File: BN033120.D
Acq: 31 Jul 2024 01:25

Tgt Ion:276 Resp: 13646
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 28.7 20.5 30.7

