

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033795.D
 Acq On : 06 Sep 2024 23:28
 Operator : MA/JU
 Sample : PB163168BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163168BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:39:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4192	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	10611	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4864	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9298	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7105	0.400	ng	0.00
35) Perylene-d12	23.268	264	7055	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	3916	0.305	ng	0.00
5) Phenol-d6	6.707	99	4513	0.297	ng	0.00
8) Nitrobenzene-d5	8.649	82	3412	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	6615	0.441	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	676	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8092	0.399	ng	0.00
27) Fluoranthene-d10	18.942	212	8509	0.371	ng	0.00
31) Terphenyl-d14	19.560	244	5871	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1508	0.316	ng	# 32
3) n-Nitrosodimethylamine	3.457	42	2448	0.437	ng	# 84
6) bis(2-Chloroethyl)ether	6.953	93	4424	0.386	ng	97
9) Naphthalene	10.314	128	11041	0.390	ng	98
10) Hexachlorobutadiene	10.613	225	2349	0.398	ng	# 99
12) 2-Methylnaphthalene	11.941	142	6870	0.395	ng	98
16) Acenaphthylene	13.868	152	8398	0.399	ng	100
17) Acenaphthene	14.210	154	5856	0.406	ng	99
18) Fluorene	15.204	166	6960	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	553	0.377	ng	# 71
21) 4-Bromophenyl-phenylether	16.110	248	2106	0.391	ng	91
22) Hexachlorobenzene	16.209	284	2366	0.383	ng	93
23) Atrazine	16.383	200	1614	0.375	ng	# 89
24) Pentachlorophenol	16.557	266	1484	0.588	ng	98
25) Phenanthrene	16.942	178	10380	0.405	ng	100
26) Anthracene	17.028	178	8927	0.401	ng	100
28) Fluoranthene	18.975	202	10818	0.377	ng	99
30) Pyrene	19.337	202	11217	0.392	ng	100
32) Benzo(a)anthracene	21.094	228	9932	0.392	ng	98
33) Chrysene	21.148	228	10530	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5110	0.369	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	12739	0.437	ng	97
37) Benzo(b)fluoranthene	22.630	252	10329	0.398	ng	98
38) Benzo(k)fluoranthene	22.671	252	10980m	0.434	ng	
39) Benzo(a)pyrene	23.174	252	9300	0.429	ng	97
40) Dibenzo(a,h)anthracene	25.414	278	10073	0.431	ng	99
41) Benzo(g,h,i)perylene	26.045	276	10064	0.397	ng	99

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

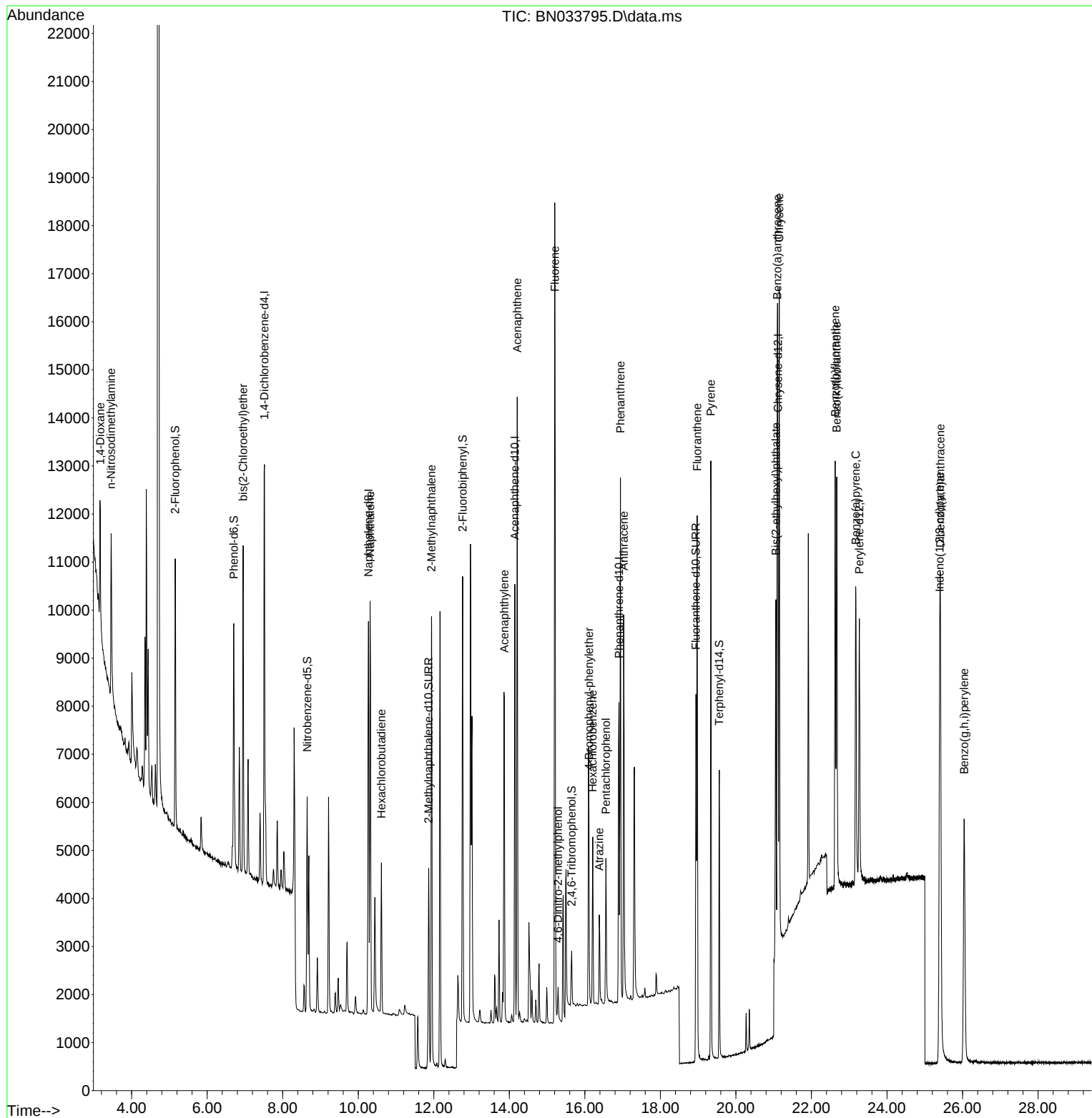
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033795.D
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 Sample : PB163168BSD
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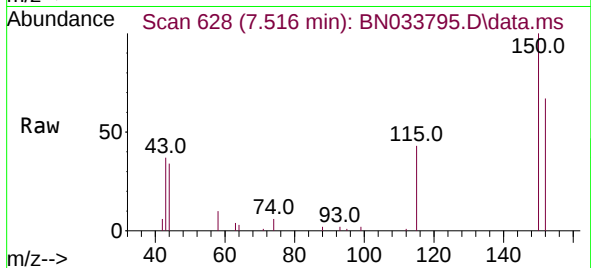
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

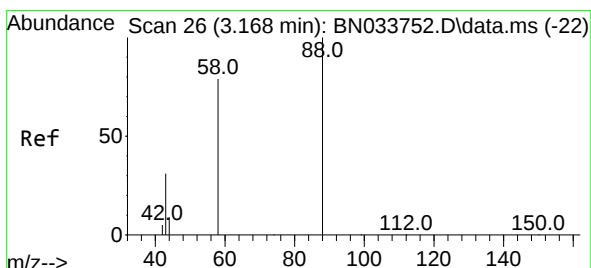
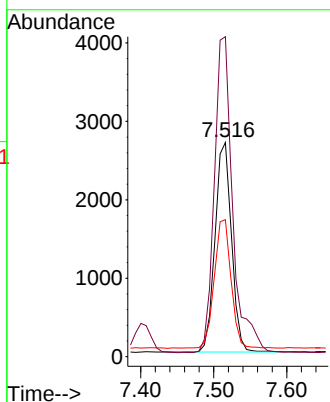
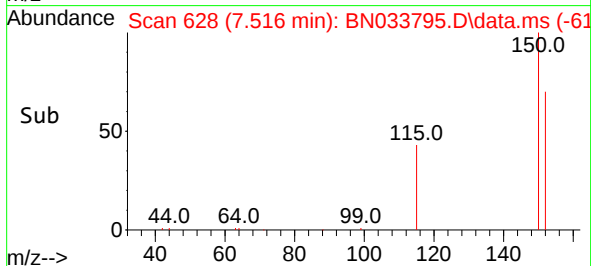
PB163168BSD



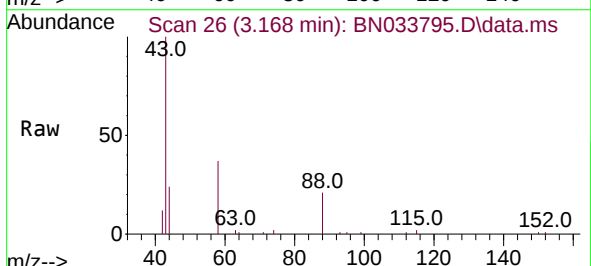
Tgt Ion:152 Resp: 4192
 Ion Ratio Lower Upper
 152 100
 150 149.3 123.3 184.9
 115 63.9 51.0 76.4

Manual Integrations
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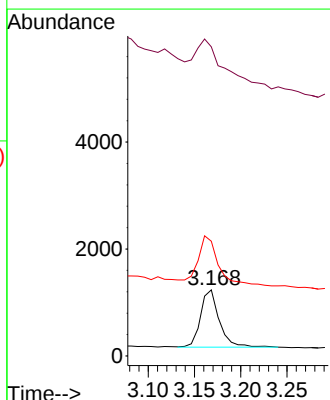
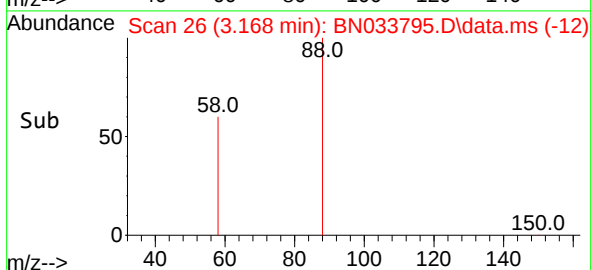
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#2
 1,4-Dioxane
 Concen: 0.316 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28



Tgt Ion: 88 Resp: 1508
 Ion Ratio Lower Upper
 88 100
 43 142.0 29.0 43.4#
 58 95.8 64.1 96.1





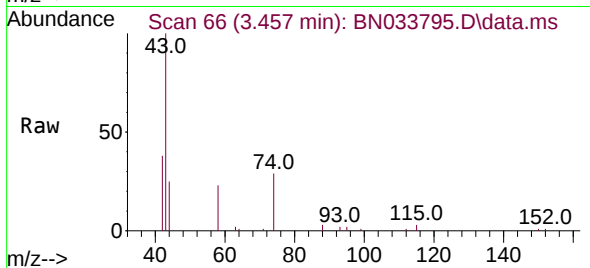
#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

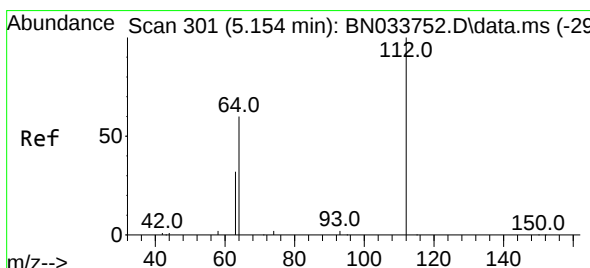
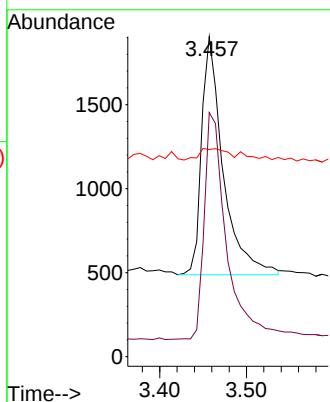
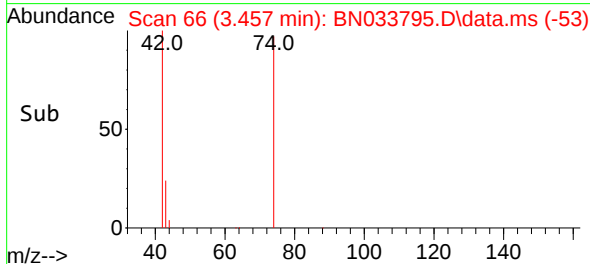


Tgt Ion: 42 Resp: 2448
Ion Ratio Lower Upper
42 100
74 98.2 93.5 140.3
44 6.0 7.4 11.0

Manual Integrations

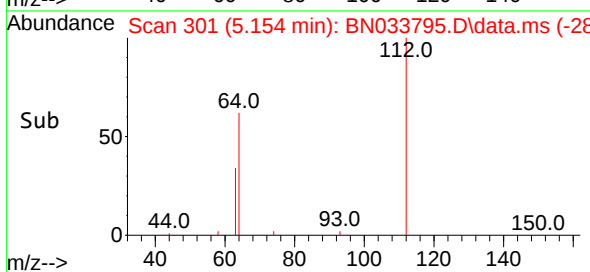
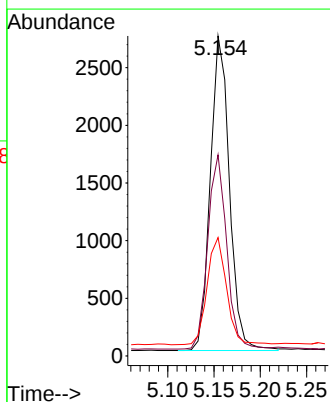
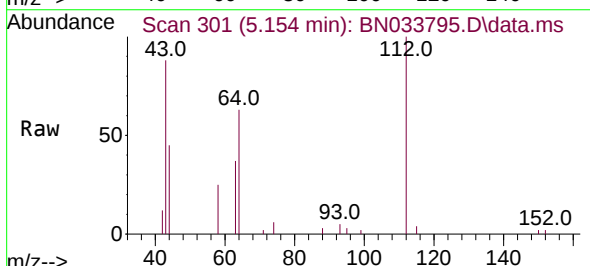
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Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

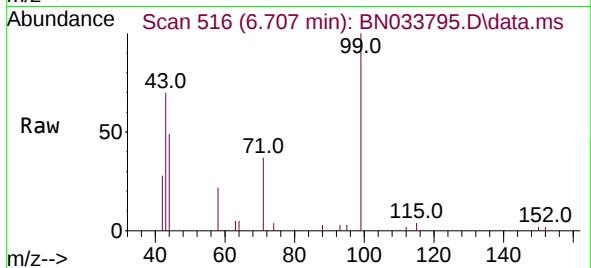
Tgt Ion:112 Resp: 3916
Ion Ratio Lower Upper
112 100
64 61.2 47.6 71.4
63 34.6 25.9 38.9





#5
Phenol-d6
Concen: 0.297 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

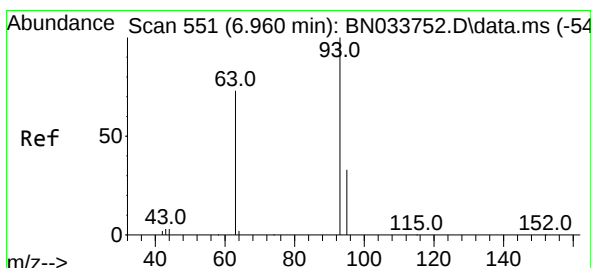
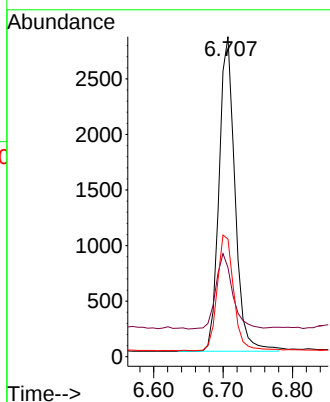
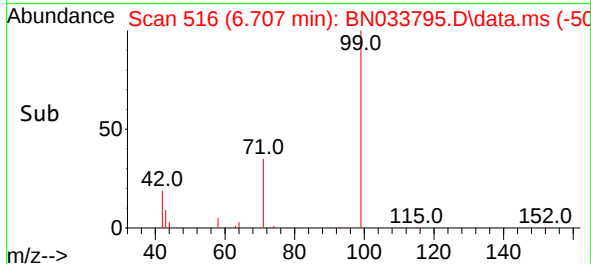
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion: 99 Resp: 451
Ion Ratio Lower Upper
99 100
42 25.1 18.0 27.0
71 38.2 28.7 43.1

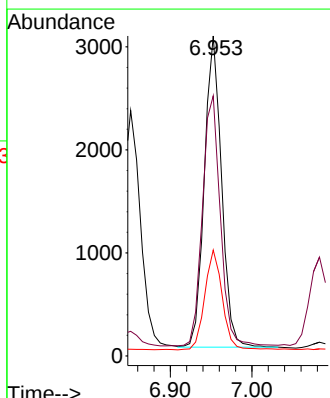
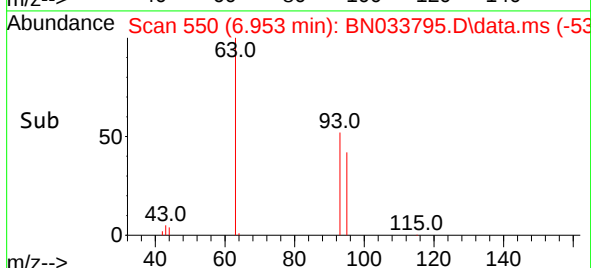
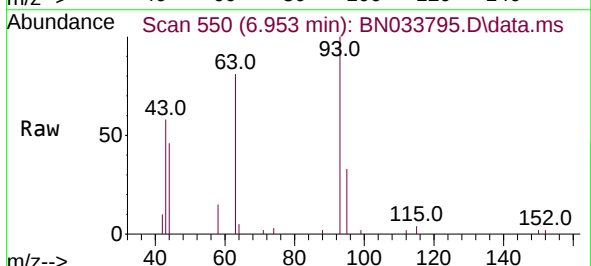
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#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

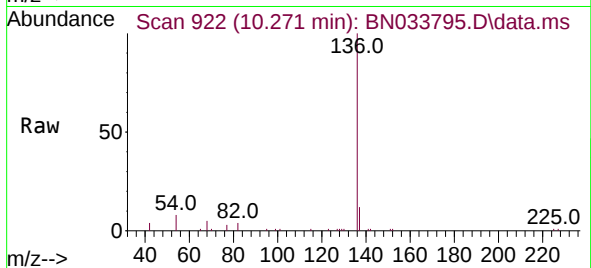
Tgt Ion: 93 Resp: 4424
Ion Ratio Lower Upper
93 100
63 83.8 64.4 96.6
95 33.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

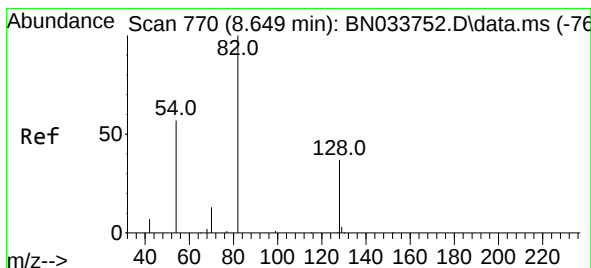
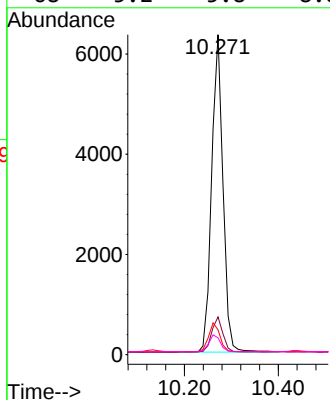
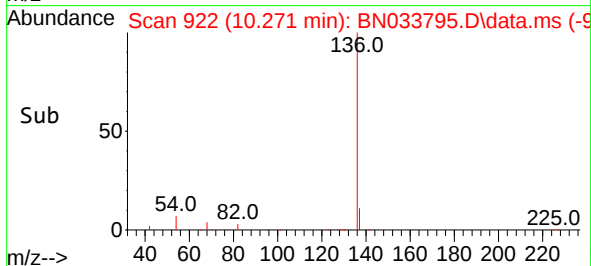
Instrument :
BNA_N
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Tgt Ion:	136	Resp:	1061
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	7.8	8.1	12.1
68	5.2	5.8	8.8

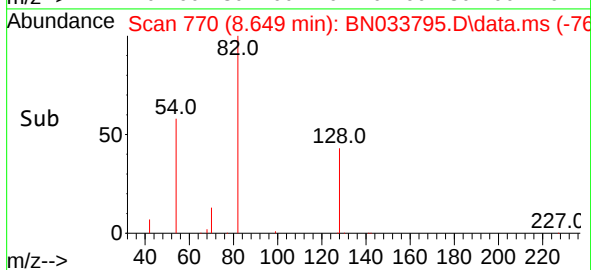
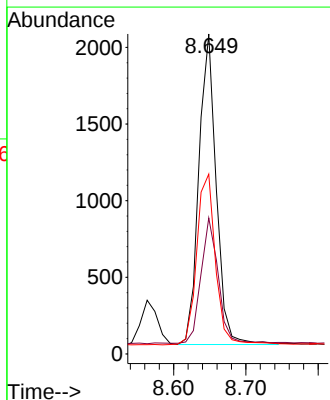
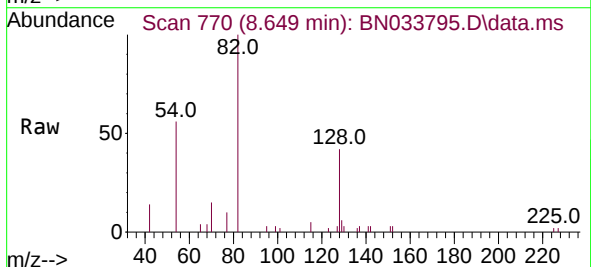
Manual Integrations
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Supervised By :mohammad ahmed 09/07/2024



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

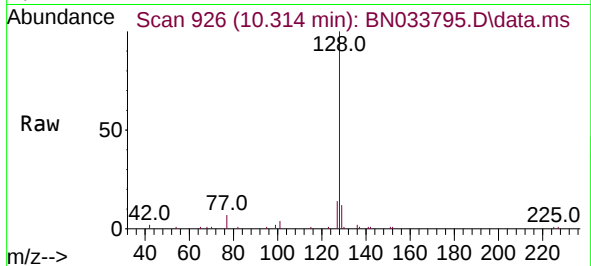
Tgt Ion:	82	Resp:	3412
Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.3	46.9
54	56.2	46.9	70.3





#9
Naphthalene
Concen: 0.390 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

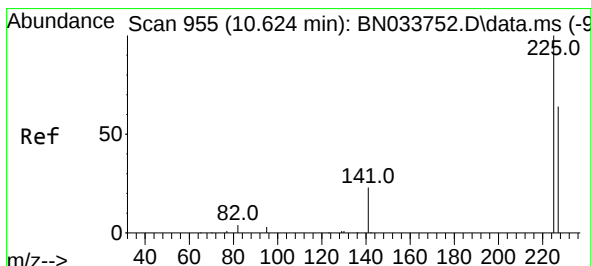
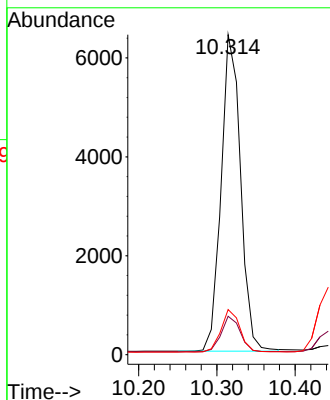
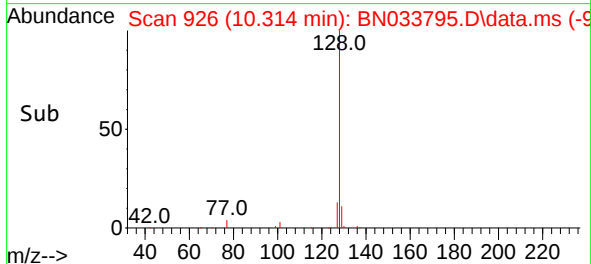
Instrument :
BNA_N
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PB163168BSD



Tgt Ion:128 Resp: 1104
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.1 10.8 16.2

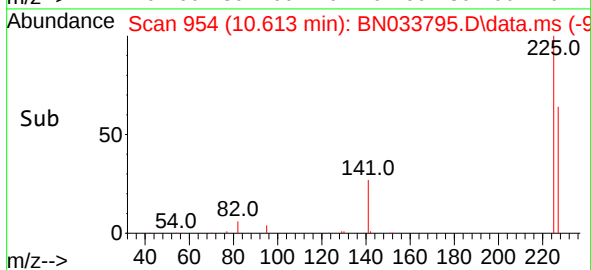
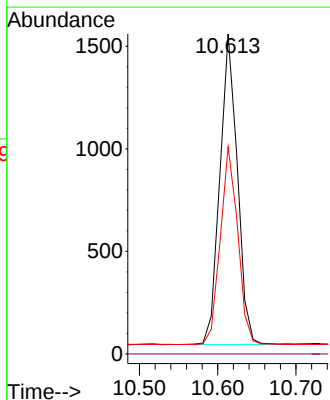
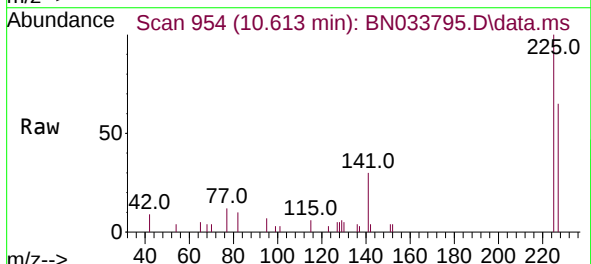
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#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

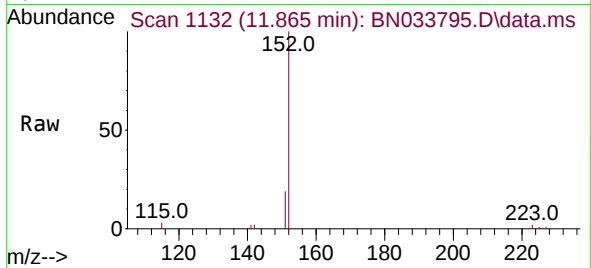
Tgt Ion:225 Resp: 2349
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 11.865 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

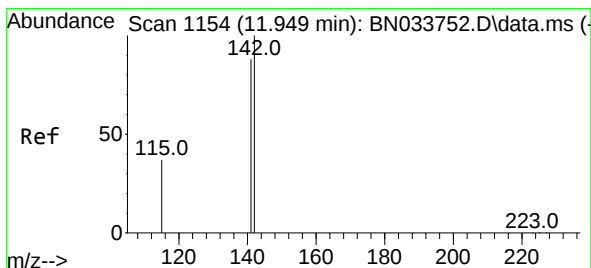
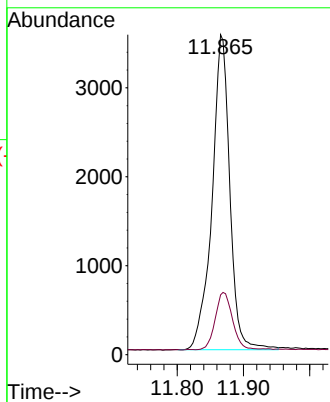
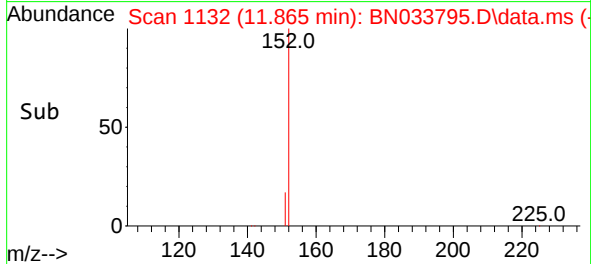
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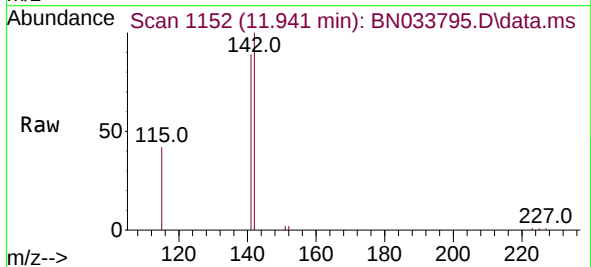
Tgt Ion:152 Resp: 661
Ion Ratio Lower Upper
152 100
151 17.6 16.7 25.1

Manual Integrations
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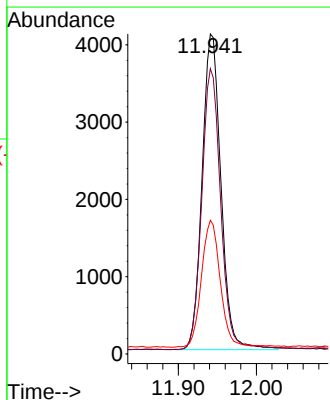
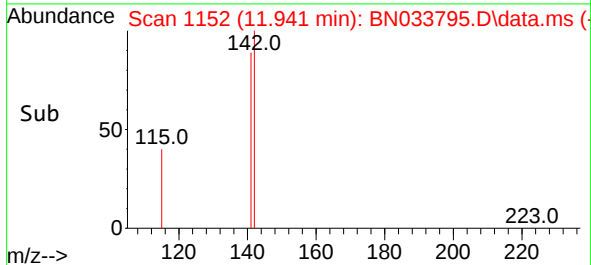
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

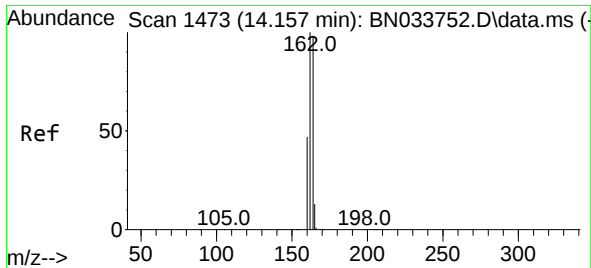


#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 11.941 min Scan# 1152
Delta R.T. -0.008 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28



Tgt Ion:142 Resp: 6870
Ion Ratio Lower Upper
142 100
141 89.2 70.9 106.3
115 41.8 31.0 46.4





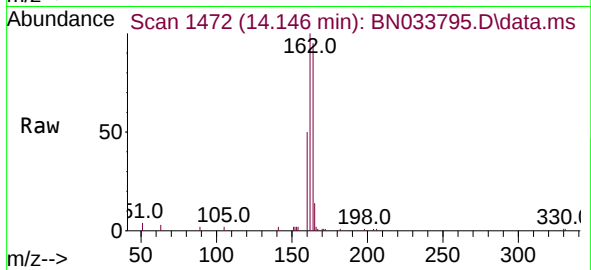
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD



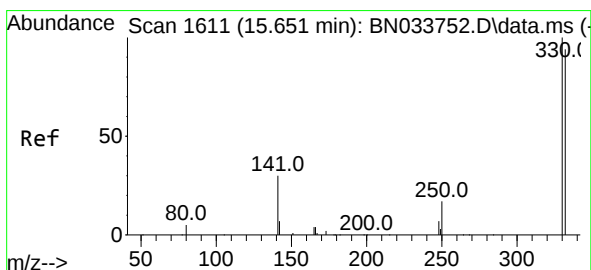
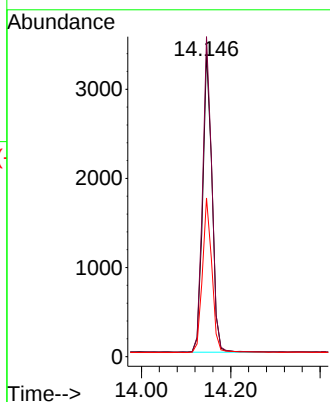
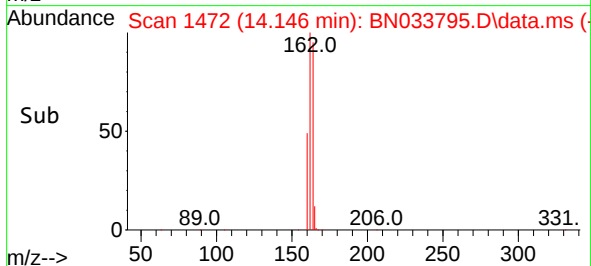
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Ion Ratio Lower Upper
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162 105.2 82.0 123.0
160 52.2 39.1 58.7

Manual Integrations

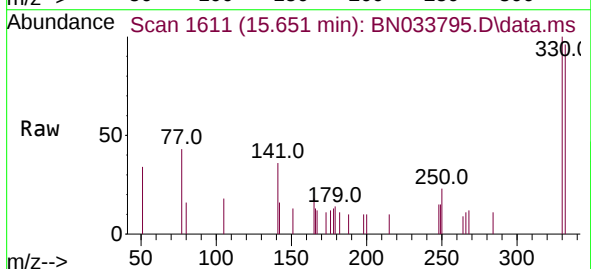
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Reviewed By :Yogesh Patel 09/07/2024

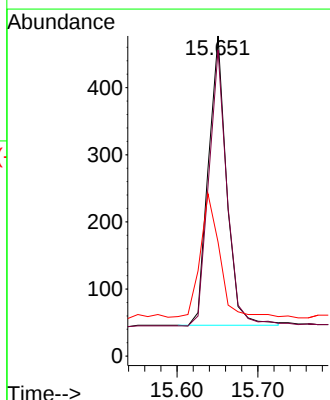
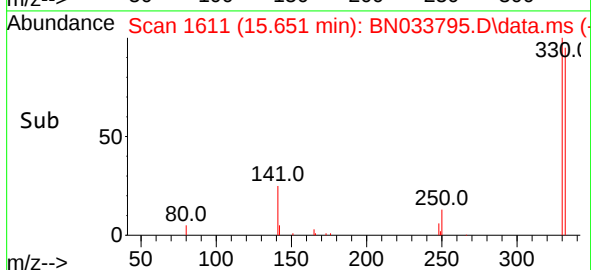
Supervised By :mohammad ahmed 09/07/2024



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28



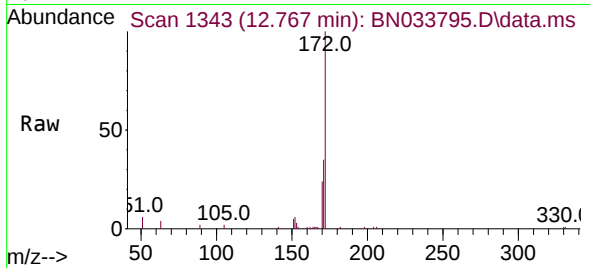
Tgt Ion:330 Resp: 676
Ion Ratio Lower Upper
330 100
332 95.6 74.2 111.4
141 45.1 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

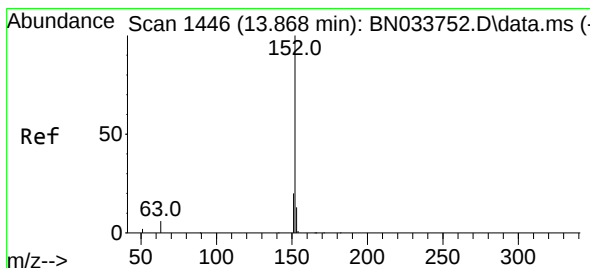
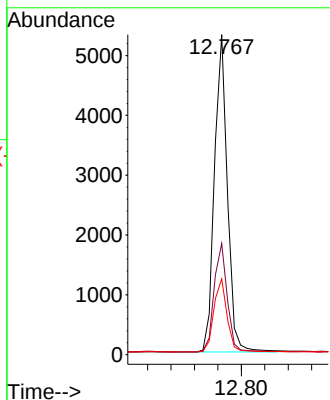
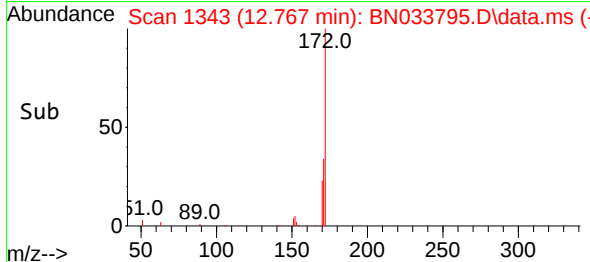
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion:172 Resp: 8092
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.7 19.7 29.5

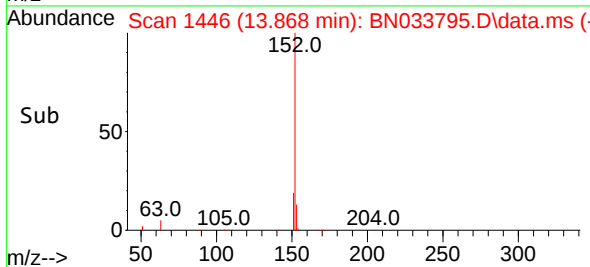
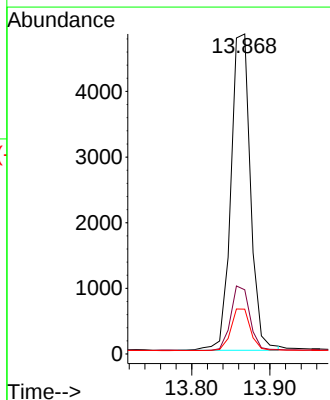
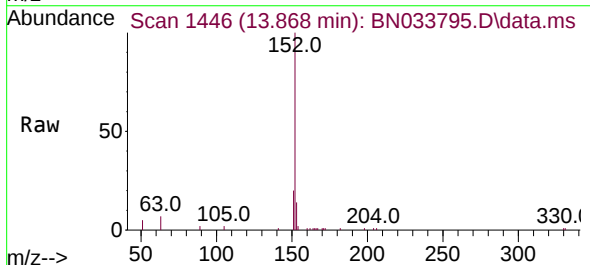
Manual Integrations
APPROVED

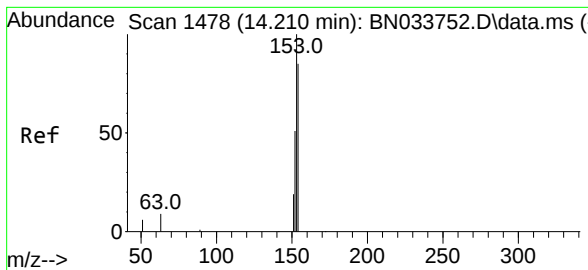
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
Acenaphthylene
Concen: 0.399 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

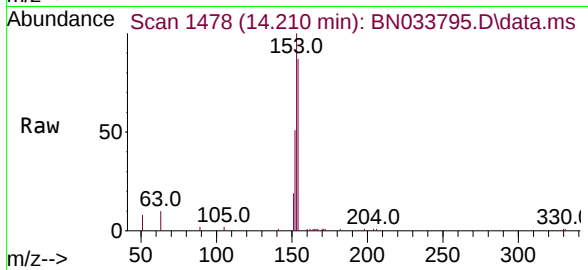
Tgt Ion:152 Resp: 8398
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.406 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

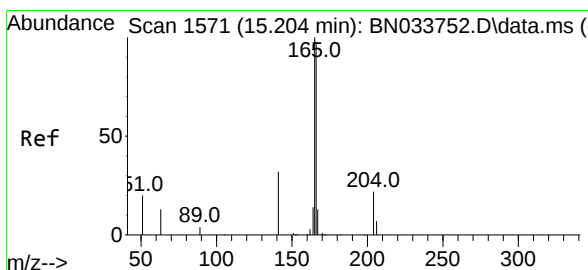
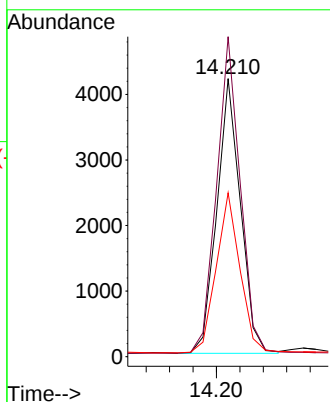
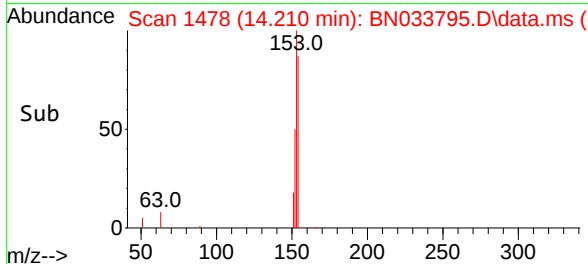
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion:154 Resp: 5850
Ion Ratio Lower Upper
154 100
153 115.2 91.4 137.2
152 58.5 45.8 68.6

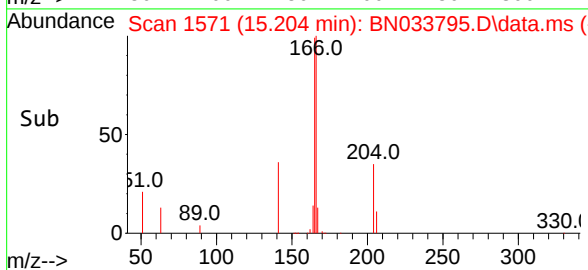
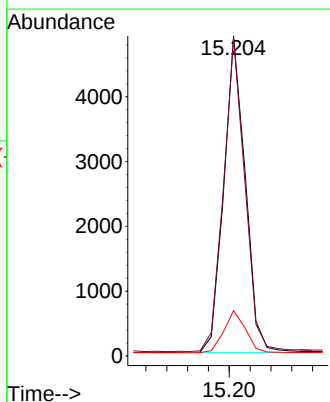
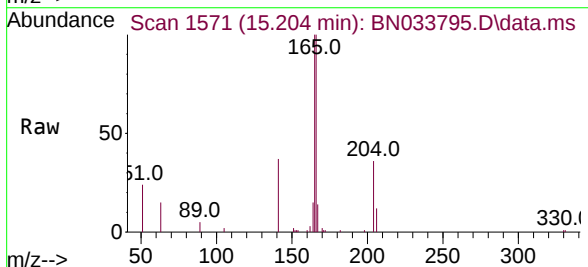
Manual Integrations
APPROVED

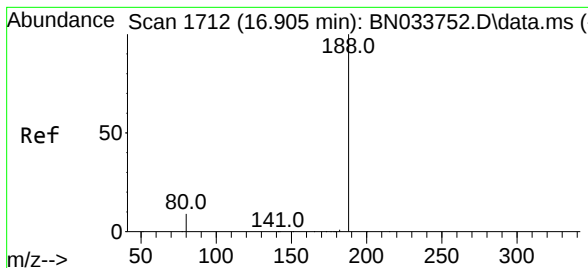
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Fluorene
Concen: 0.392 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:166 Resp: 6960
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.4 10.6 16.0





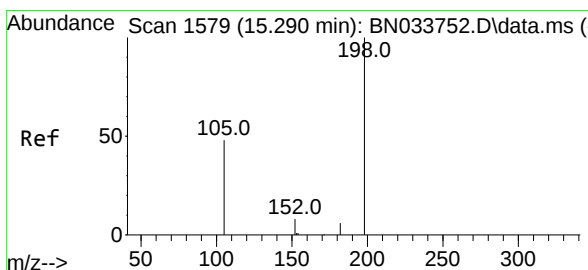
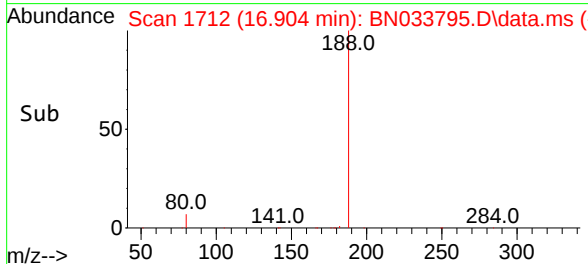
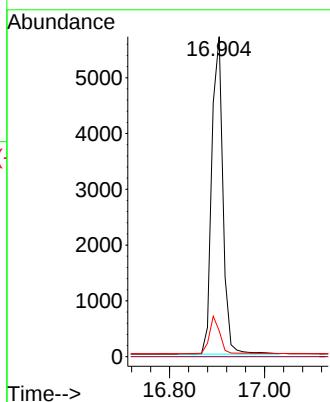
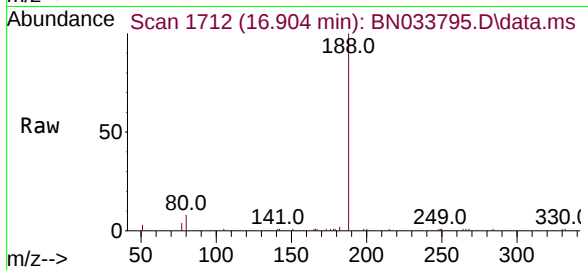
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :
BNA_N
ClientSampleId :
PB163168BSD

Tgt Ion:188 Resp: 9298
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.9 11.9

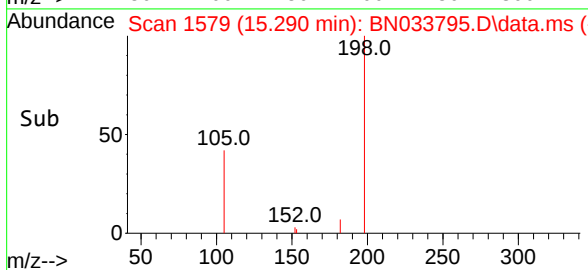
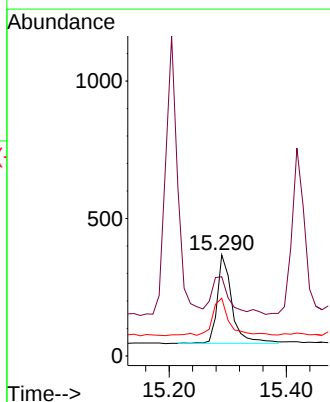
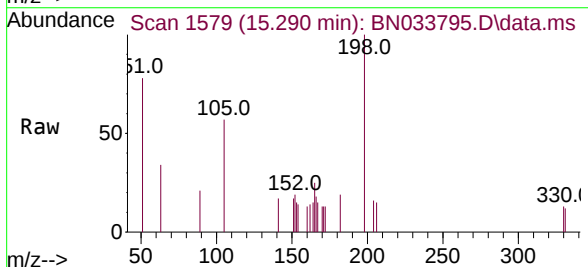
Manual Integrations
APPROVED

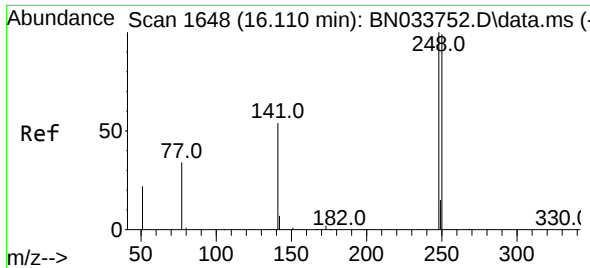
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

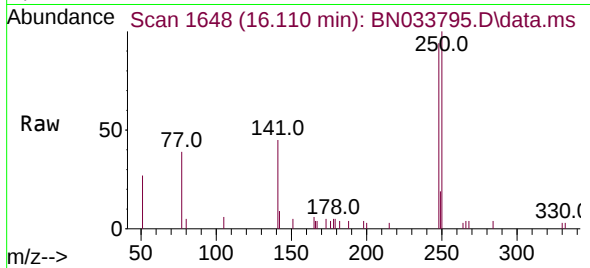
Tgt Ion:198 Resp: 553
Ion Ratio Lower Upper
198 100
51 78.3 92.8 139.2#
105 57.1 59.4 89.0#





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

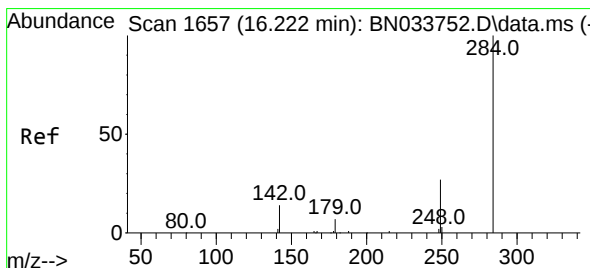
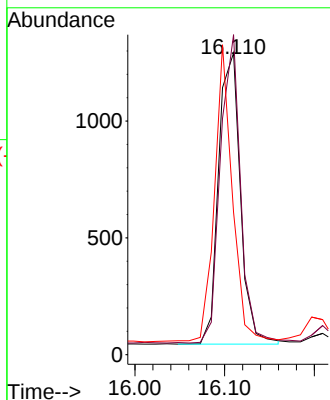
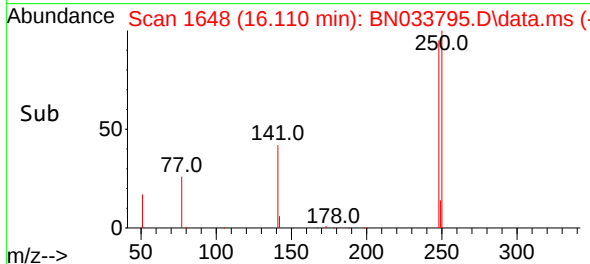
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



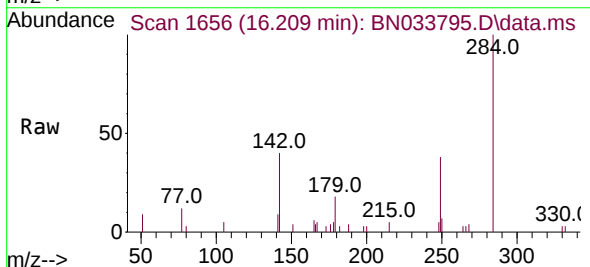
Tgt Ion:248 Resp: 2100
Ion Ratio Lower Upper
248 100
250 106.0 79.5 119.3
141 47.2 44.9 67.3

Manual Integrations
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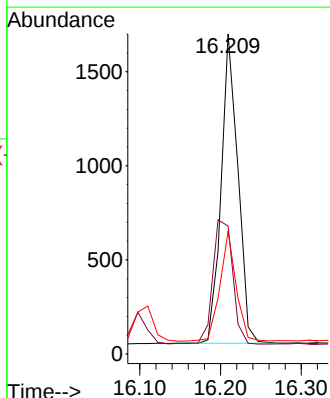
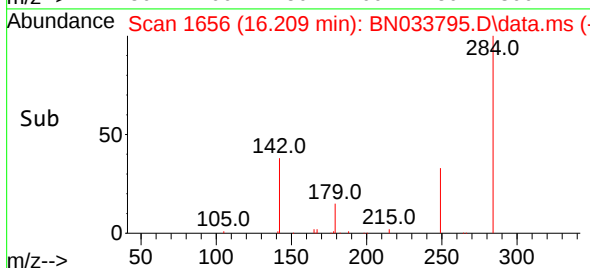
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

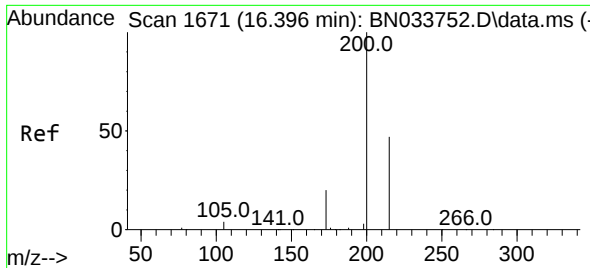


#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28



Tgt Ion:284 Resp: 2366
Ion Ratio Lower Upper
284 100
142 47.4 32.8 49.2
249 34.2 26.2 39.2





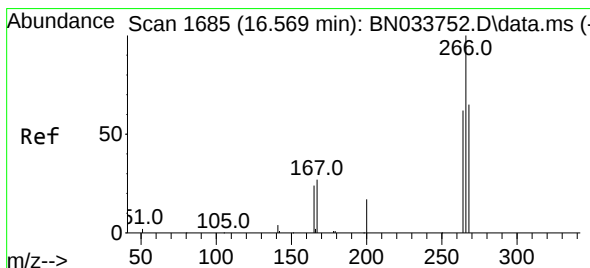
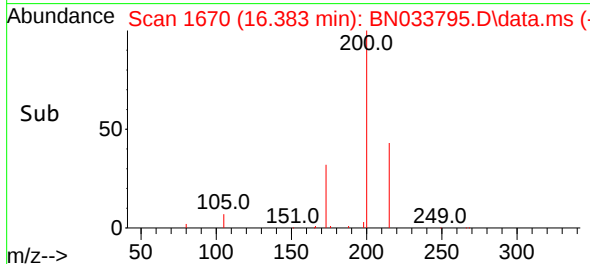
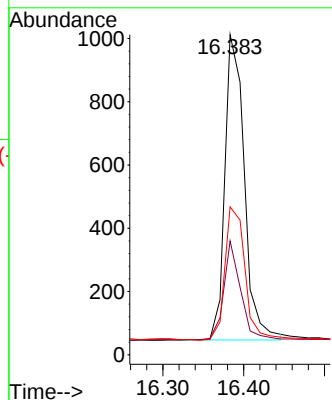
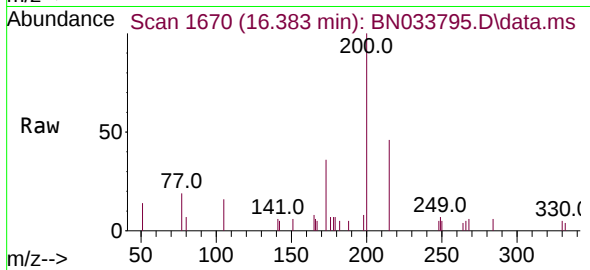
#23
Atrazine
Concen: 0.375 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :
BNA_N
ClientSampleId :
PB163168BSD

Tgt Ion:200 Resp: 1614
Ion Ratio Lower Upper
200 100
173 35.6 18.2 27.4
215 46.2 39.0 58.4

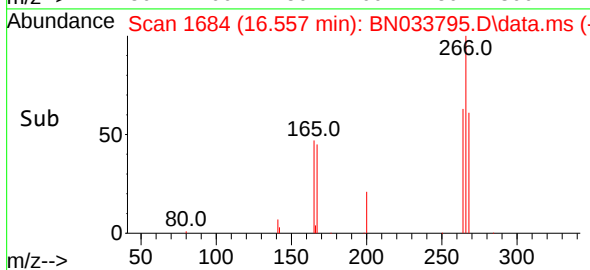
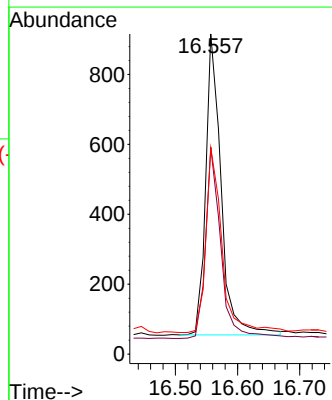
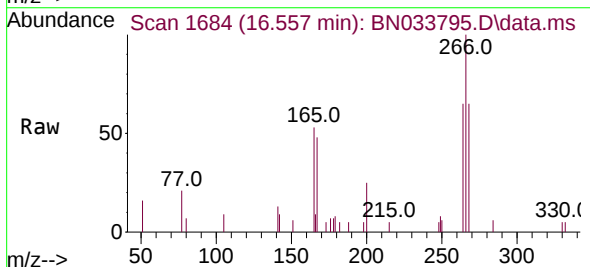
Manual Integrations
APPROVED

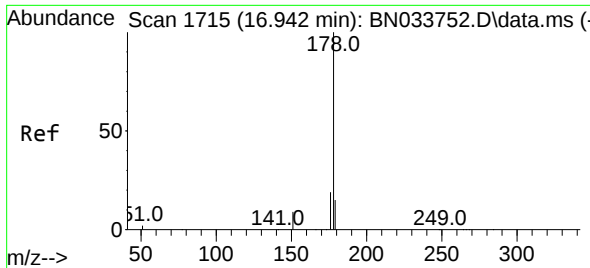
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Pentachlorophenol
Concen: 0.588 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

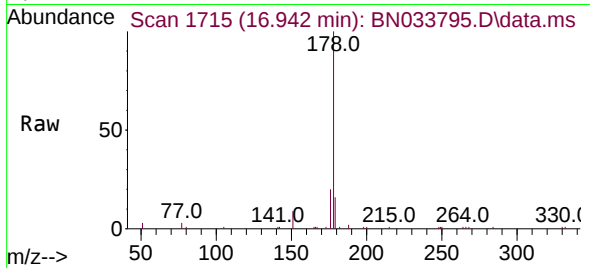
Tgt Ion:266 Resp: 1484
Ion Ratio Lower Upper
266 100
264 63.2 49.6 74.4
268 63.9 52.2 78.4





#25
Phenanthrene
Concen: 0.405 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

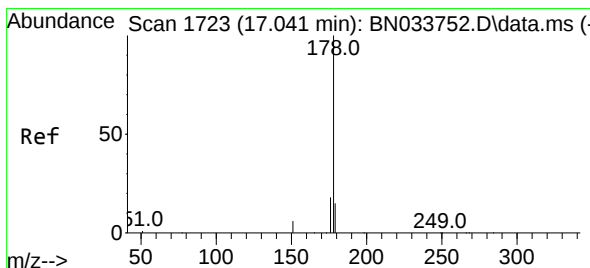
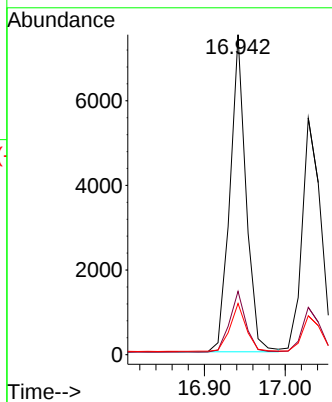
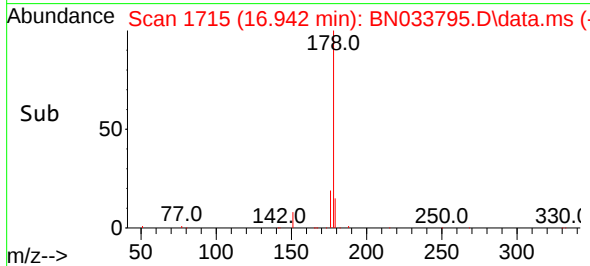
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion:178 Resp: 10380
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.4

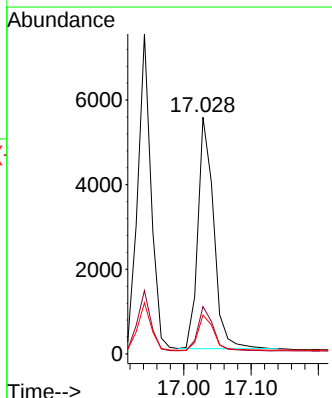
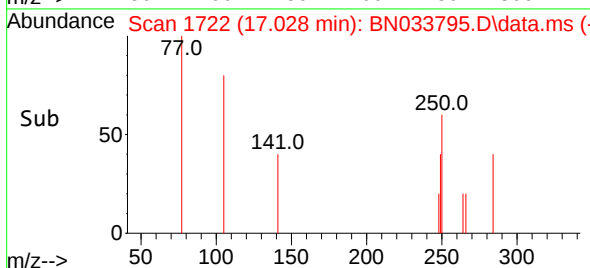
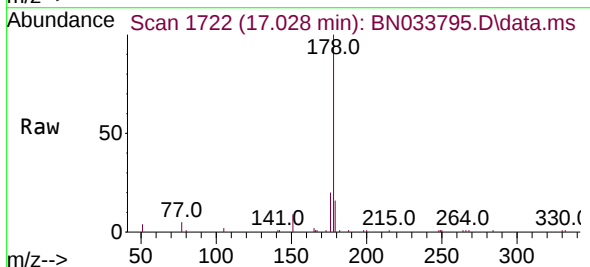
Manual Integrations
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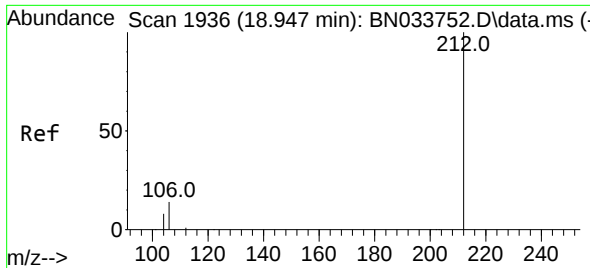
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
Anthracene
Concen: 0.401 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

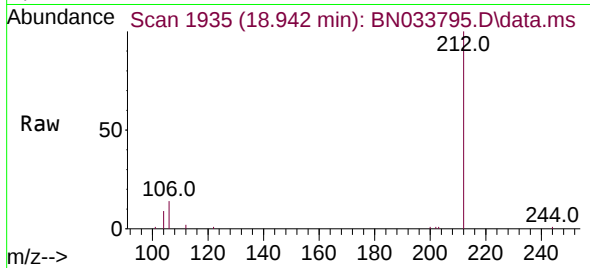
Tgt Ion:178 Resp: 8927
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 18.942 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

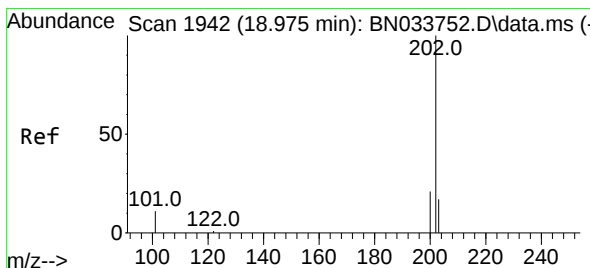
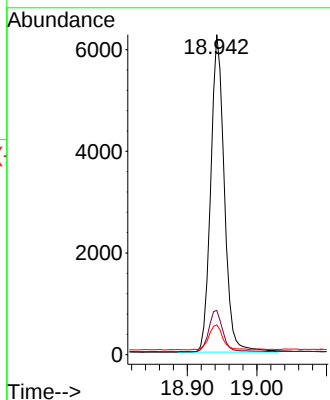
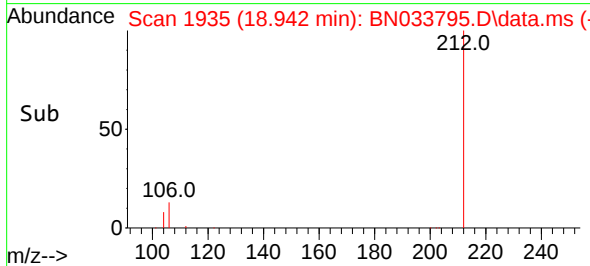
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



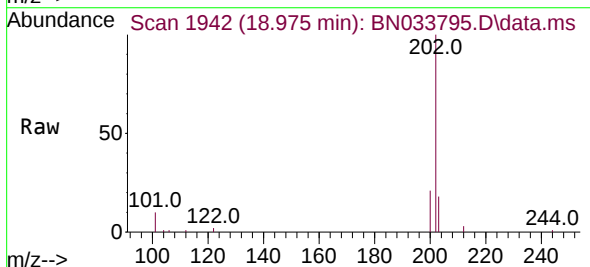
Tgt Ion:212 Resp: 8509
Ion Ratio Lower Upper
212 100
106 13.2 11.5 17.3
104 8.1 6.6 9.8

Manual Integrations
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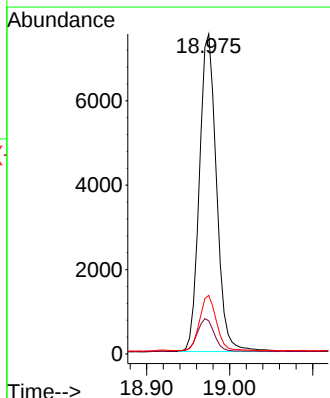
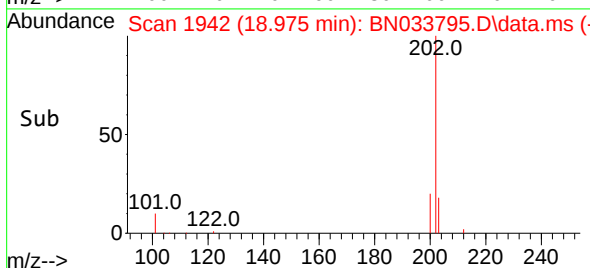
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

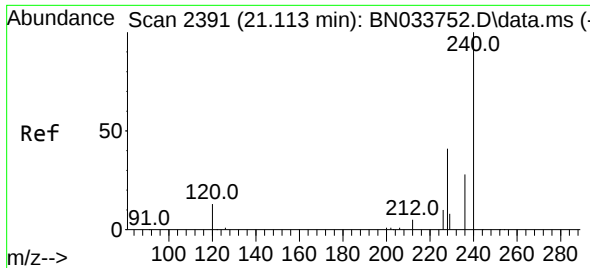


#28
Fluoranthene
Concen: 0.377 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28



Tgt Ion:202 Resp: 10818
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
203 17.0 13.8 20.6





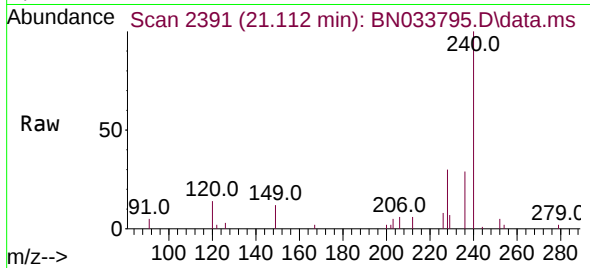
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

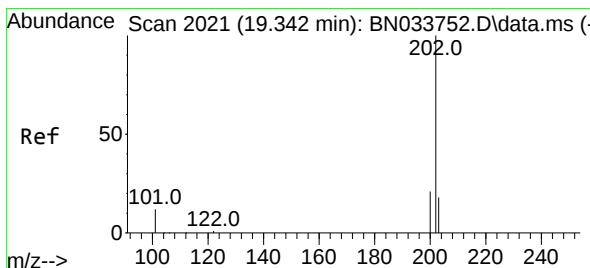
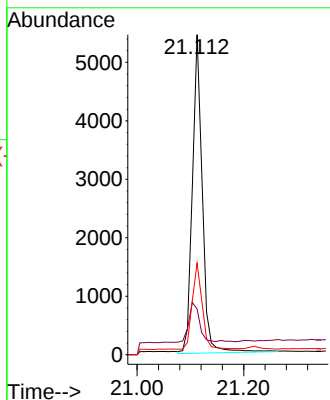
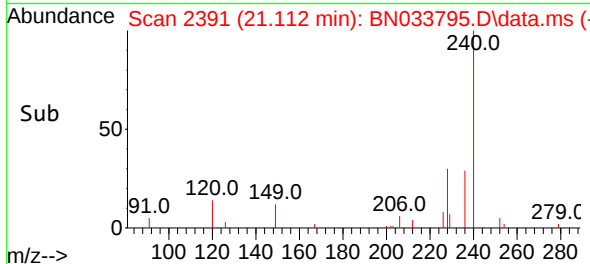


Tgt Ion:240 Resp: 7105
Ion Ratio Lower Upper
240 100
120 14.2 13.7 20.5
236 28.6 23.4 35.2

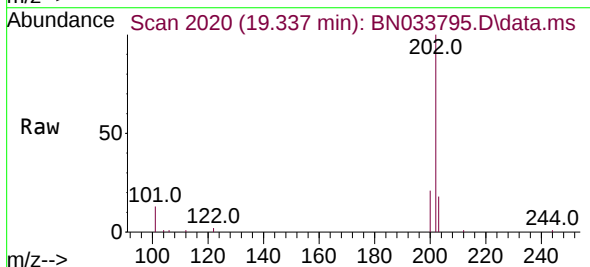
Manual Integrations

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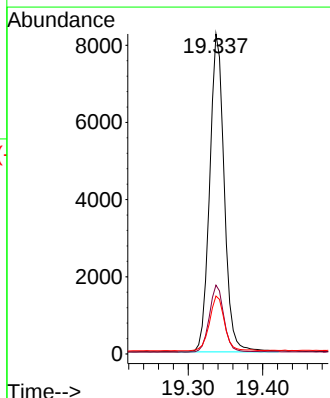
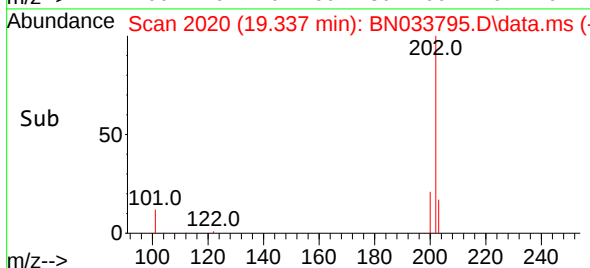
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

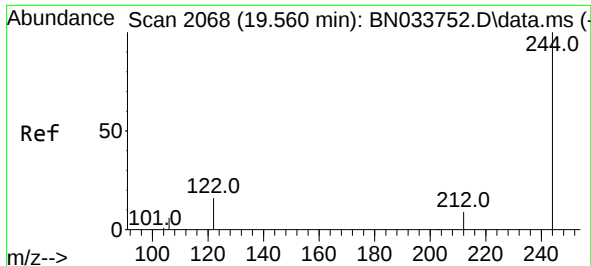


#30
Pyrene
Concen: 0.392 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28



Tgt Ion:202 Resp: 11217
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

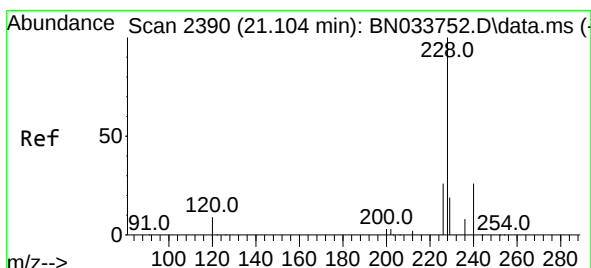
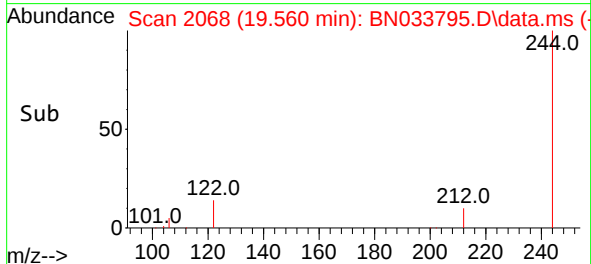
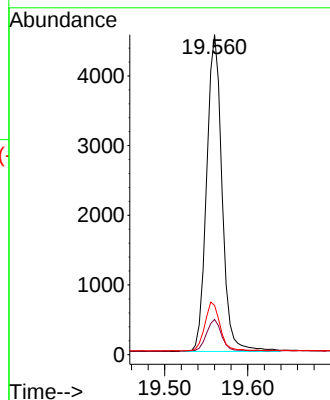
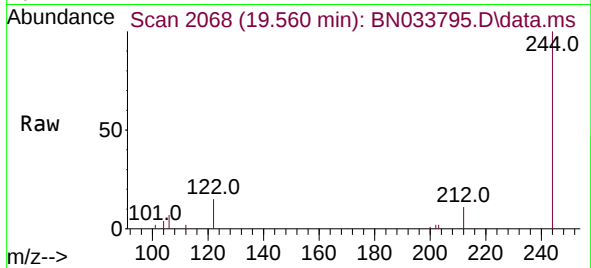
PB163168BSD

Tgt Ion:244 Resp: 587
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.9 11.9
 122 15.4 13.2 19.8

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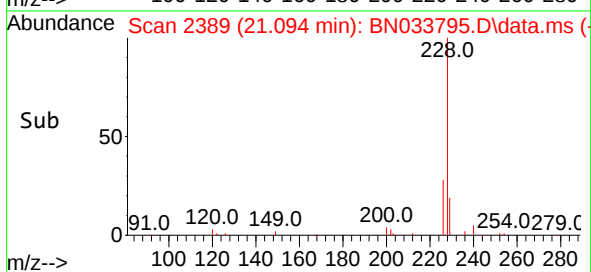
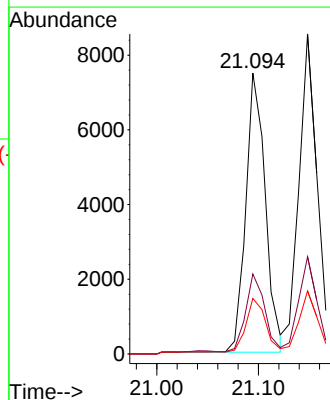
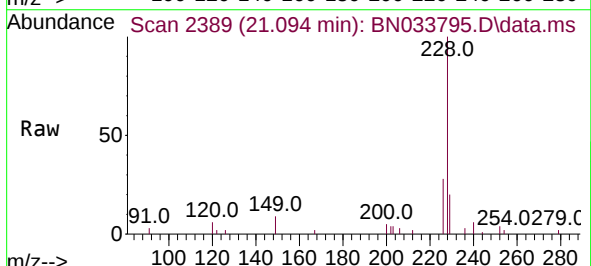
APPROVED

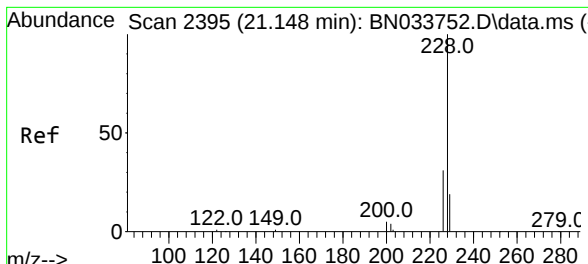
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

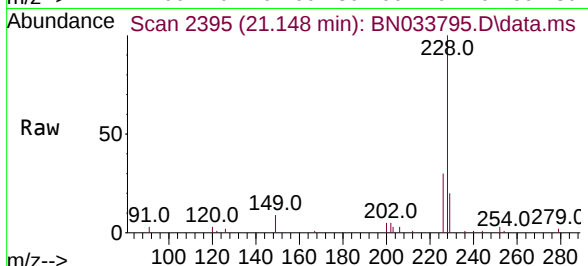
Tgt Ion:228 Resp: 9932
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.2 31.8
 229 19.8 15.9 23.9





#33
 Chrysene
 Concen: 0.420 ng
 RT: 21.148 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

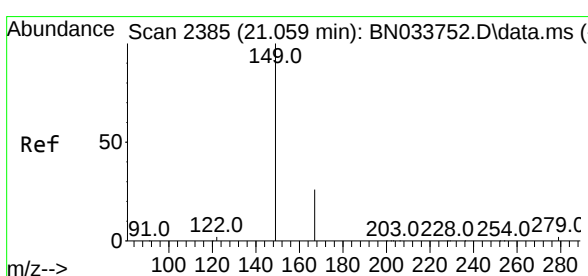
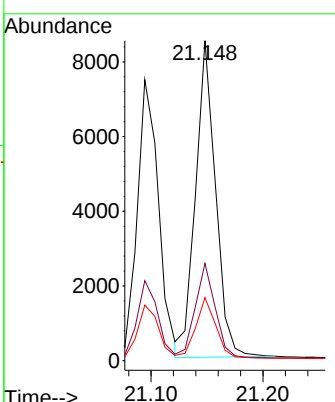
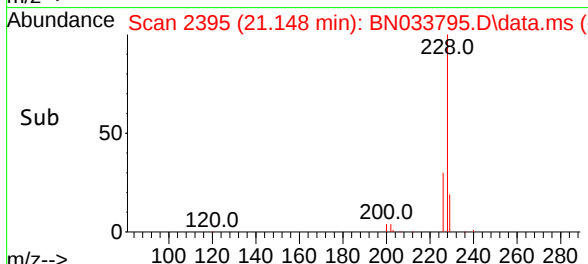
Instrument : BNA_N
 ClientSampleId : PB163168BSD



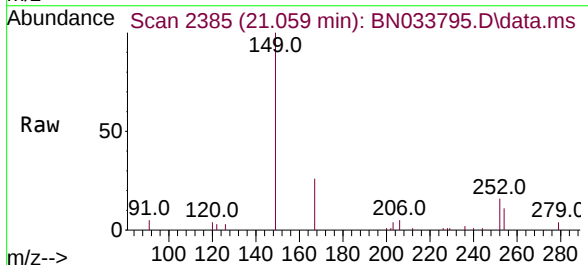
Tgt Ion: 228 Resp: 10530

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	15.6	23.4

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 Reviewed By : Yogesh Patel 09/07/2024
 Supervised By : mohammad ahmed 09/07/2024

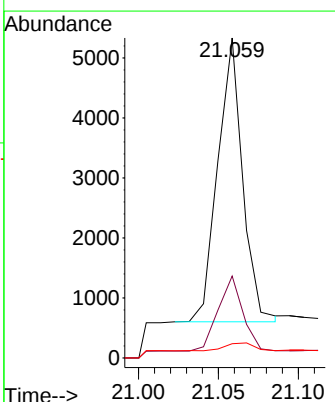
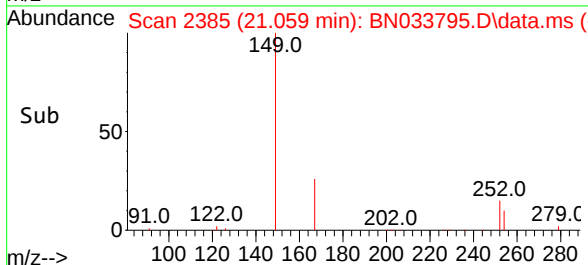


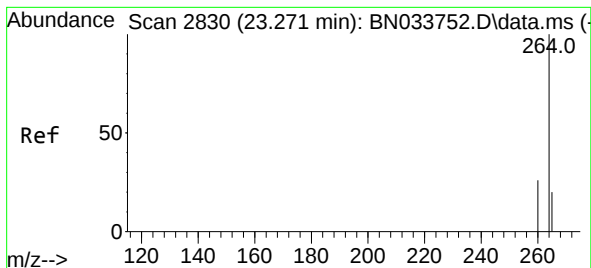
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.369 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28



Tgt Ion: 149 Resp: 5110

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.2	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033795.D

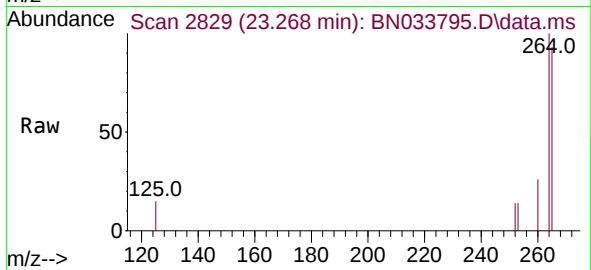
Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD



Tgt Ion:264 Resp: 705

Ion Ratio Lower Upper

264 100

260 26.0 21.1 31.7

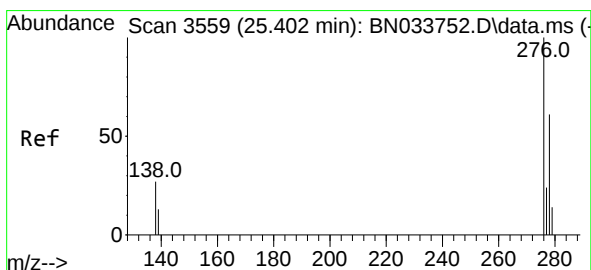
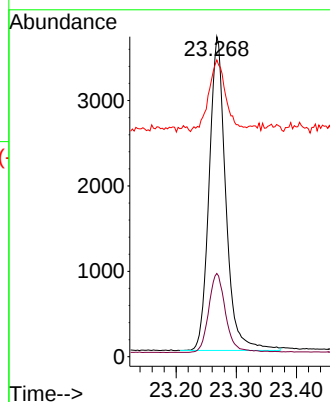
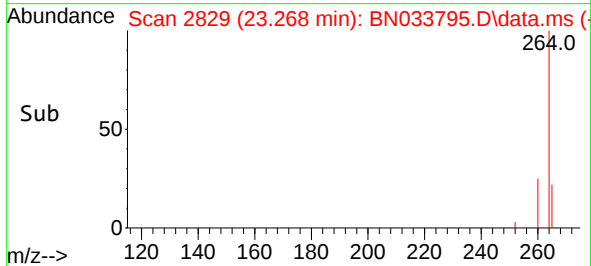
265 92.7 72.0 108.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

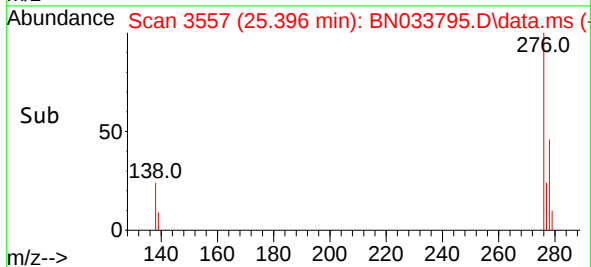
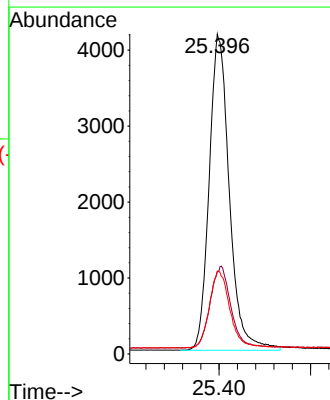
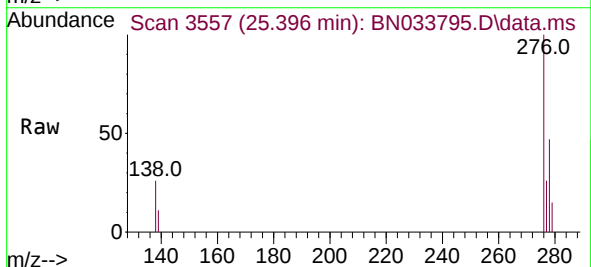
Tgt Ion:276 Resp: 12739

Ion Ratio Lower Upper

276 100

138 26.9 23.0 34.6

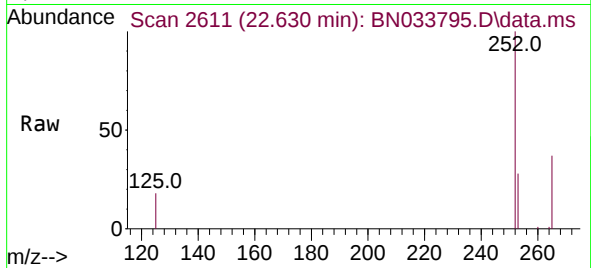
277 24.5 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.630 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

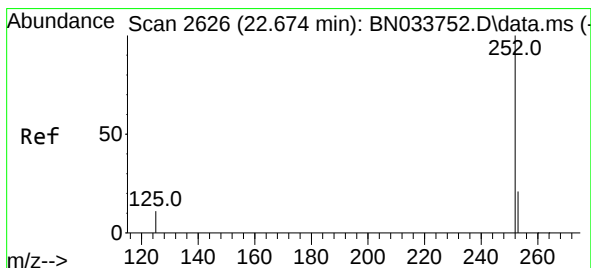
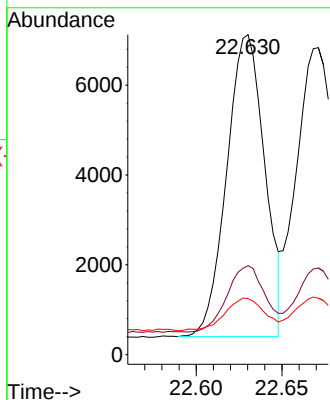
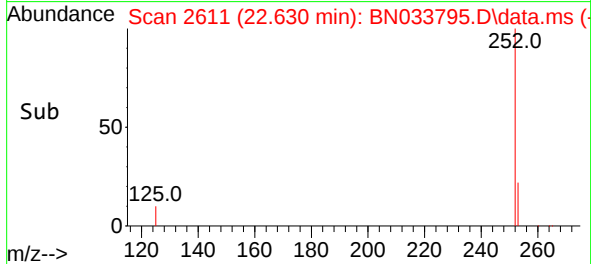
Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion:252 Resp: 10329
Ion Ratio Lower Upper
252 100
253 27.8 21.8 32.6
125 17.5 15.4 23.0

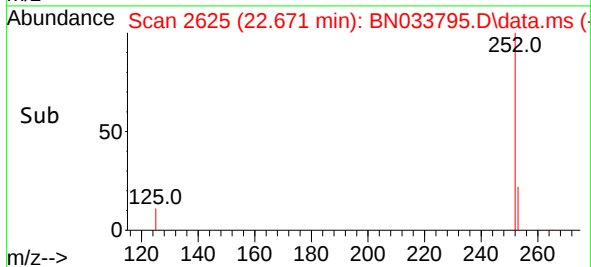
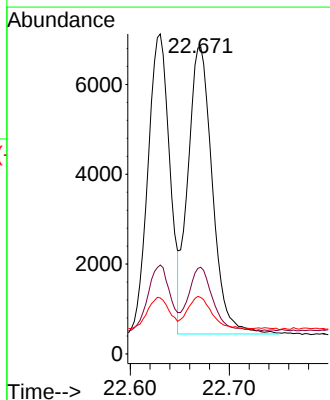
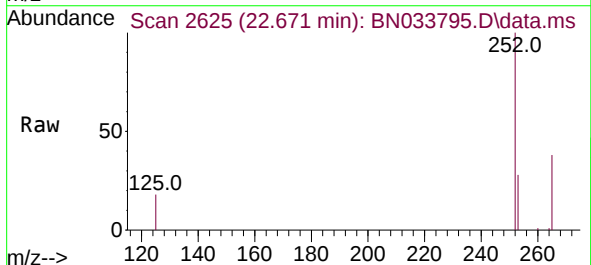
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.434 ng m
RT: 22.671 min Scan# 2625
Delta R.T. -0.003 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:252 Resp: 10980
Ion Ratio Lower Upper
252 100
253 28.2 21.8 32.8
125 18.4 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.429 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

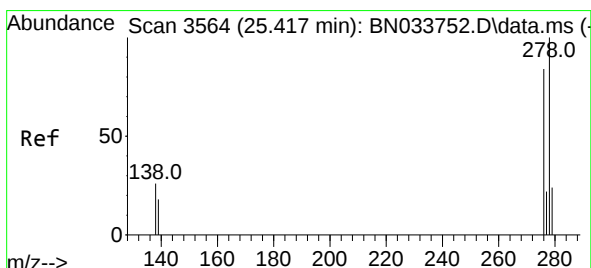
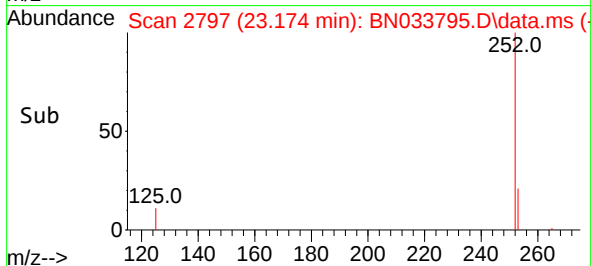
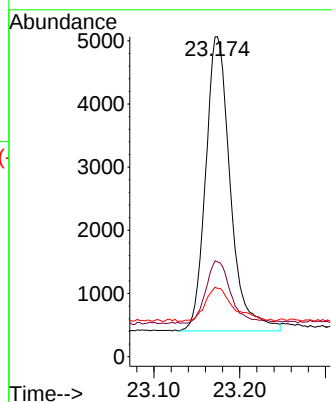
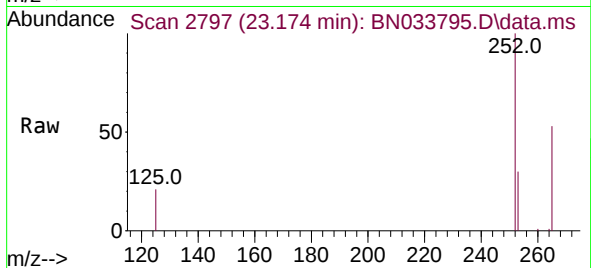
Tgt Ion:	252	Resp:	9300
Ion Ratio	Lower	Upper	
252	100		
253	29.7	24.0	36.0
125	21.4	19.1	28.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng

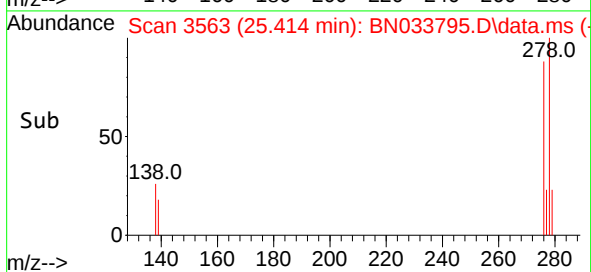
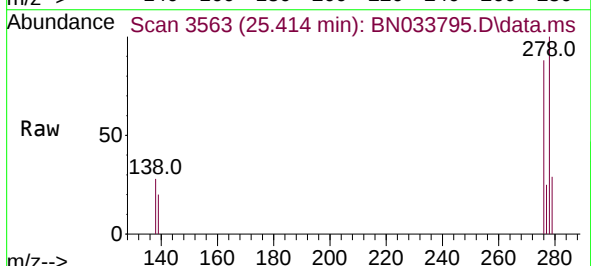
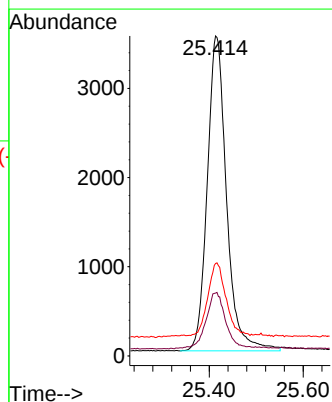
RT: 25.414 min Scan# 3563

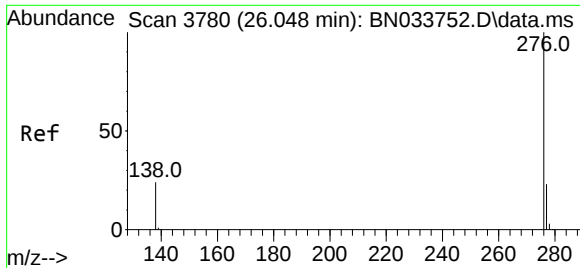
Delta R.T. -0.003 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Tgt Ion:	278	Resp:	10073
Ion Ratio	Lower	Upper	
278	100		
139	19.6	16.7	25.1
279	28.9	23.4	35.0





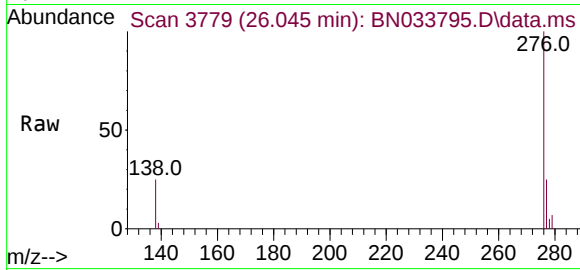
#41
 Benzo(g,h,i)perylene
 Concen: 0.397 ng
 RT: 26.045 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD



Tgt Ion:	276	Resp:	10064
Ion Ratio	Lower	Upper	
276	100		
277	25.4	20.3	30.5
138	24.9	20.9	31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

