

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032722.D
 Acq On : 15 Jul 2024 13:41
 Operator : MA/JU
 Sample : PB162031BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 14:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3519	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10510	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5856	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11004	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10223	0.400	ng	-0.02
35) Perylene-d12	23.376	264	12057	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	3715	0.417	ng	0.00
5) Phenol-d6	6.787	99	4432	0.401	ng	0.00
8) Nitrobenzene-d5	8.756	82	3017	0.381	ng	-0.02
11) 2-Methylnaphthalene-d10	11.937	152	5863	0.365	ng	-0.03
14) 2,4,6-Tribromophenol	15.725	330	895	0.358	ng	-0.01
15) 2-Fluorobiphenyl	12.831	172	8770	0.402	ng	-0.02
27) Fluoranthene-d10	19.007	212	11653	0.409	ng	-0.01
31) Terphenyl-d14	19.611	244	7563	0.361	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	1793	0.411	ng	# 94
3) n-Nitrosodimethylamine	3.464	42	1388	0.377	ng	# 98
6) bis(2-Chloroethyl)ether	7.011	93	3350	0.363	ng	98
9) Naphthalene	10.378	128	11408	0.392	ng	99
10) Hexachlorobutadiene	10.624	225	2312	0.416	ng	# 99
12) 2-Methylnaphthalene	12.013	142	6814	0.358	ng	97
16) Acenaphthylene	13.921	152	9264	0.389	ng	100
17) Acenaphthene	14.264	154	6559	0.389	ng	99
18) Fluorene	15.268	166	8177	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.397	198	1	0.294	ng	# 1
21) 4-Bromophenyl-phenylether	16.160	248	2478	0.383	ng	92
22) Hexachlorobenzene	16.259	284	2916	0.403	ng	99
23) Atrazine	16.445	200	1873	0.393	ng	96
24) Pentachlorophenol	16.644	266	984	0.366	ng	100
25) Phenanthrene	17.004	178	11141	0.370	ng	99
26) Anthracene	17.103	178	9036	0.365	ng	99
28) Fluoranthene	19.035	202	14509	0.399	ng	99
30) Pyrene	19.402	202	15345	0.367	ng	99
32) Benzo(a)anthracene	21.166	228	13159	0.407	ng	98
33) Chrysene	21.211	228	14839	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	8837m	0.494	ng	
36) Indeno(1,2,3-cd)pyrene	25.589	276	19354	0.407	ng	99
37) Benzo(b)fluoranthene	22.715	252	15052	0.358	ng	96
38) Benzo(k)fluoranthene	22.759	252	17448	0.364	ng	96
39) Benzo(a)pyrene	23.282	252	14414	0.381	ng	99
40) Dibenzo(a,h)anthracene	25.595	278	15307	0.408	ng	97
41) Benzo(g,h,i)perylene	26.265	276	16771	0.403	ng	98

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

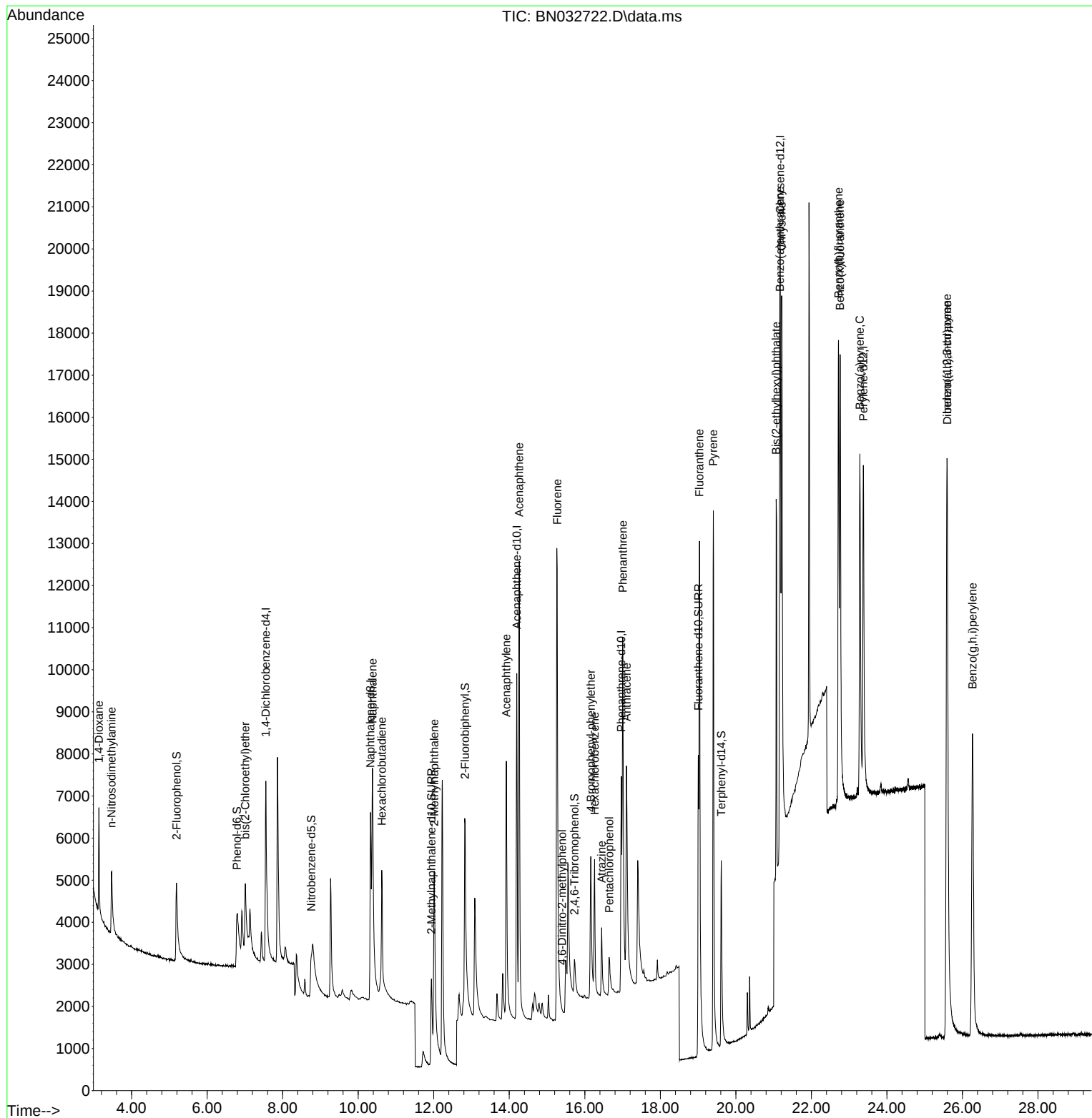
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032722.D
Acq On : 15 Jul 2024 13:41
Operator : MA/JU
Sample : PB162031BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

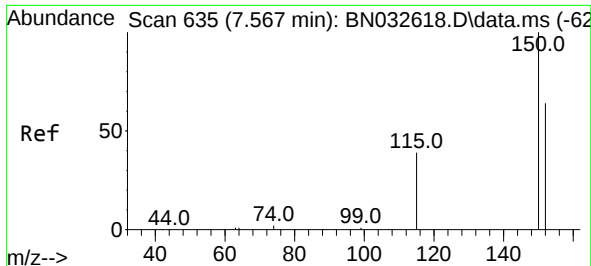
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

Quant Time: Jul 15 14:29:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/16/2024





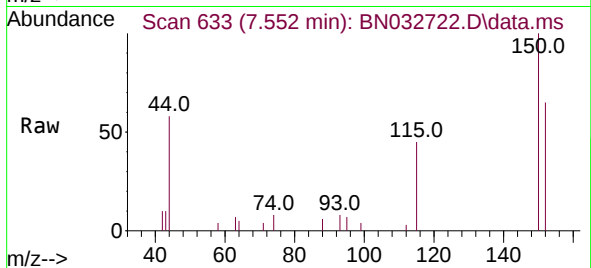
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD



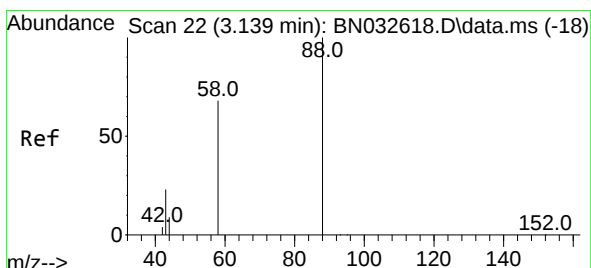
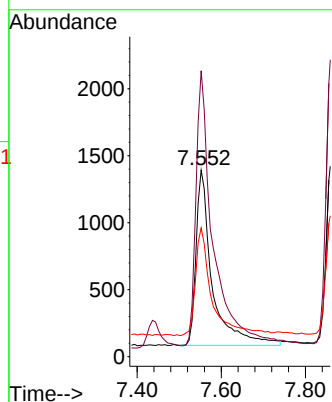
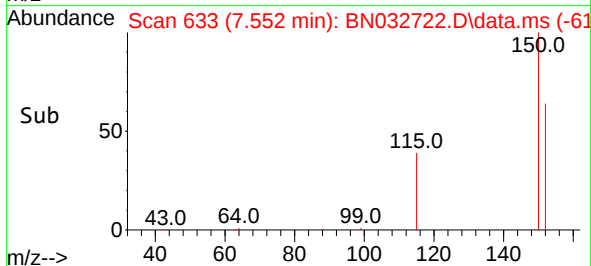
Tgt Ion:152 Resp: 3519
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 69.0 52.8 79.2

Manual Integrations

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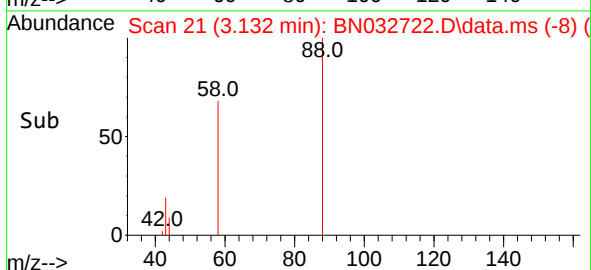
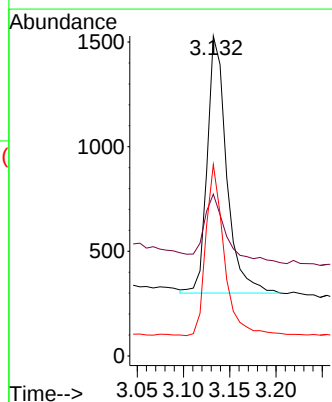
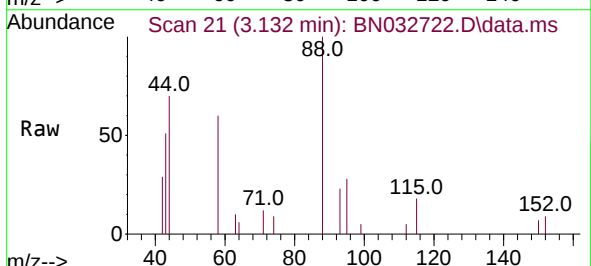
Reviewed By :Yogesh Patel 07/16/2024

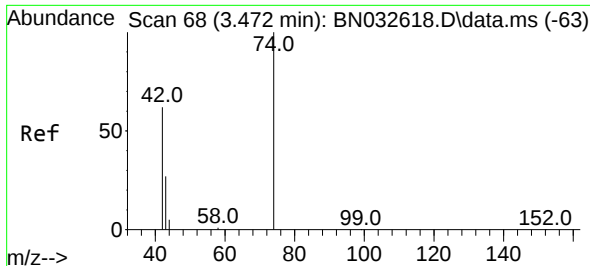
Supervised By :mohammad ahmed 07/16/2024



#2
1,4-Dioxane
Concen: 0.411 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion: 88 Resp: 1793
Ion Ratio Lower Upper
88 100
43 30.3 18.4 27.6#
58 63.2 49.2 73.8





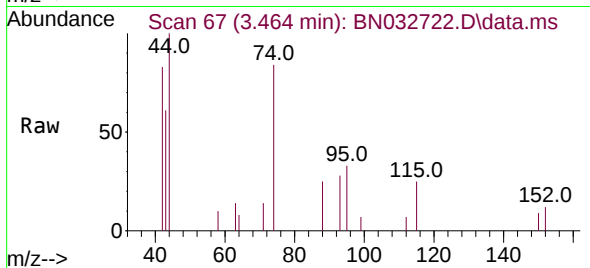
#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

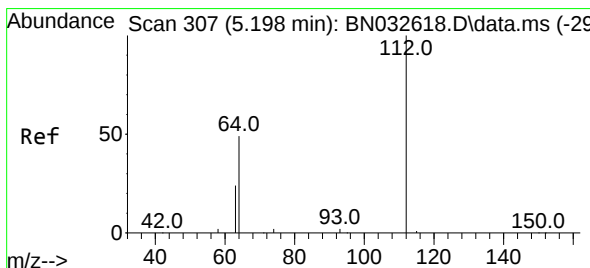
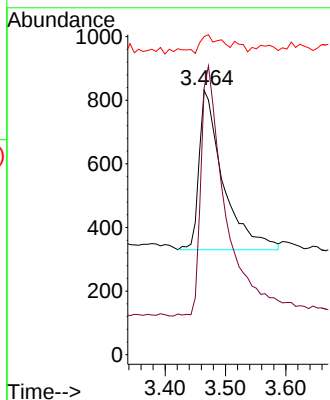
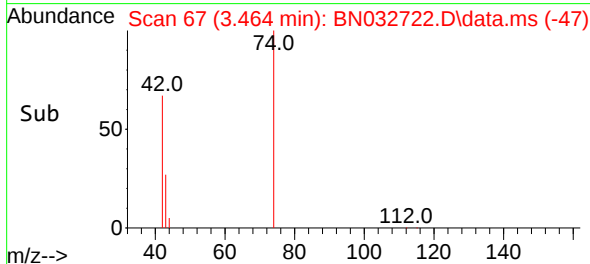
PB162031BSD



Tgt Ion: 42 Resp: 138
Ion Ratio Lower Upper
42 100
74 161.1 126.9 190.3
44 9.8 4.8 7.2

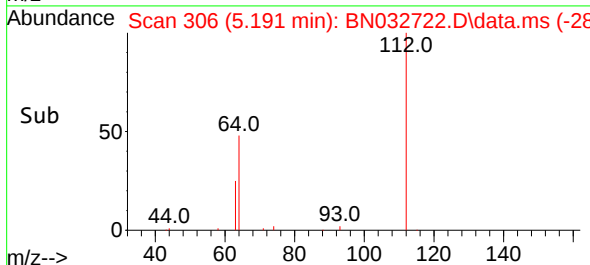
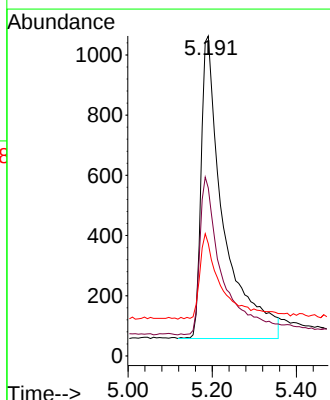
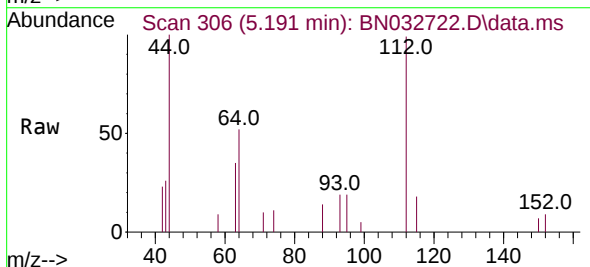
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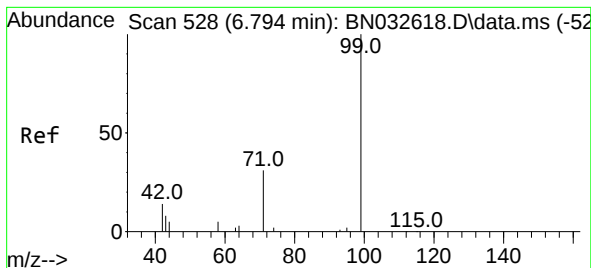
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:112 Resp: 3715
Ion Ratio Lower Upper
112 100
64 52.1 40.2 60.4
63 27.8 22.2 33.4





#5

Phenol-d6

Concen: 0.401 ng

RT: 6.787 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

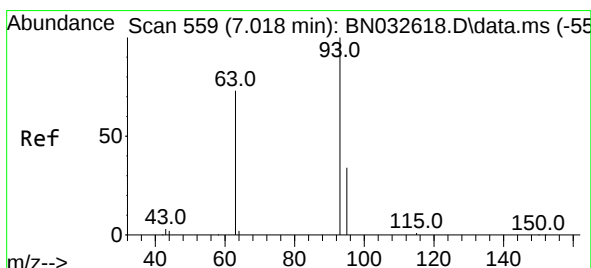
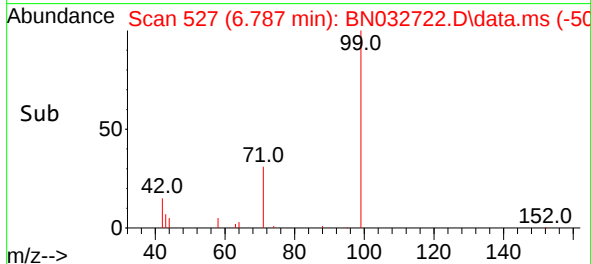
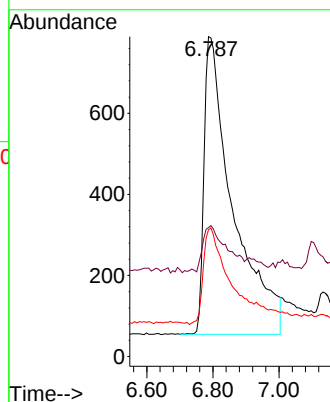
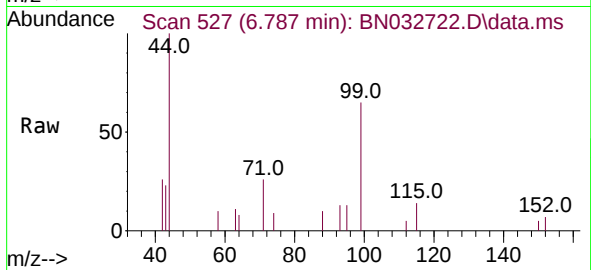
Tgt Ion:	99	Resp:	443
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.5	15.7
71	32.8	22.3	33.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.363 ng

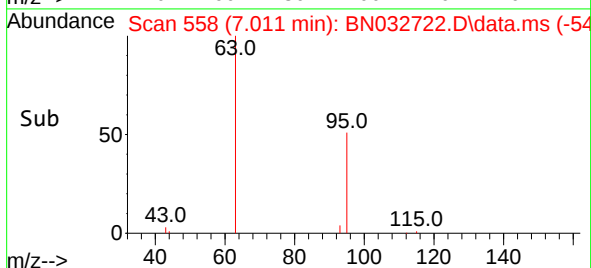
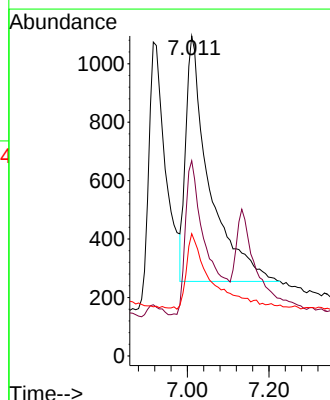
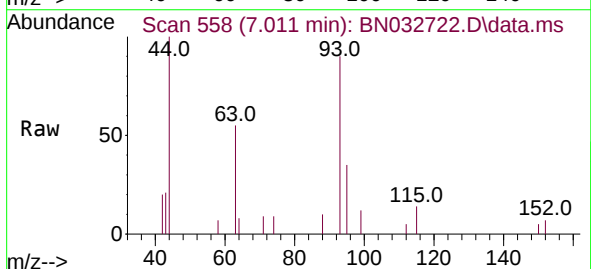
RT: 7.011 min Scan# 558

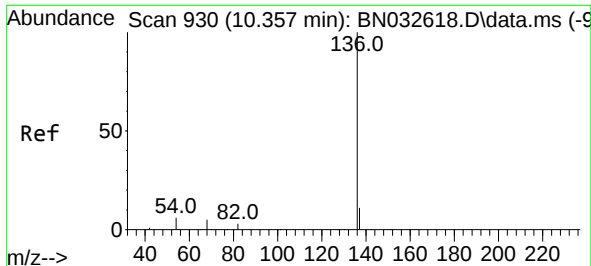
Delta R.T. -0.007 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Tgt Ion:	93	Resp:	3350
Ion	Ratio	Lower	Upper
93	100		
63	56.1	46.4	69.6
95	31.4	25.5	38.3





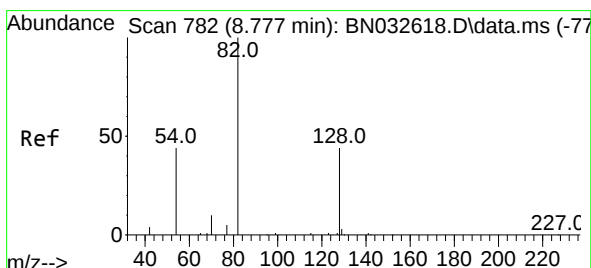
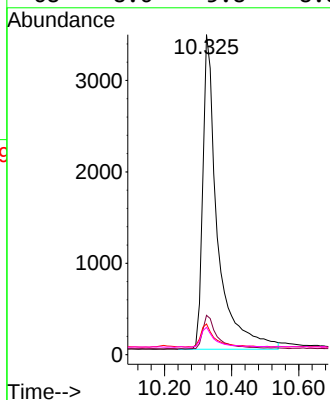
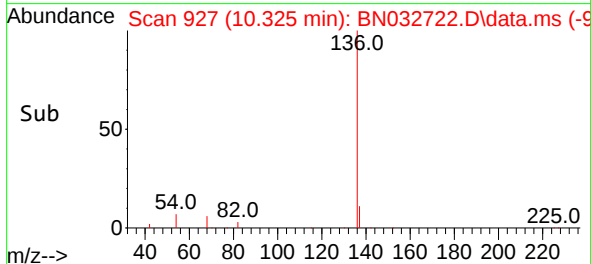
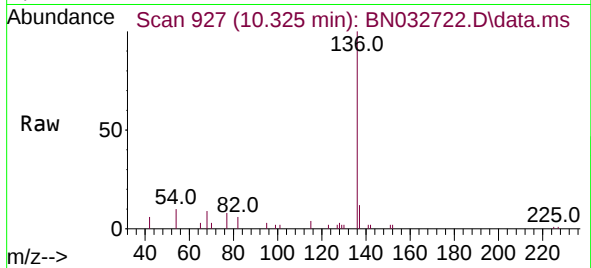
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

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PB162031BSD

Tgt Ion:	136	Resp:	10510
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.9	14.9
54	9.6	6.5	9.7
68	8.6	5.8	8.8

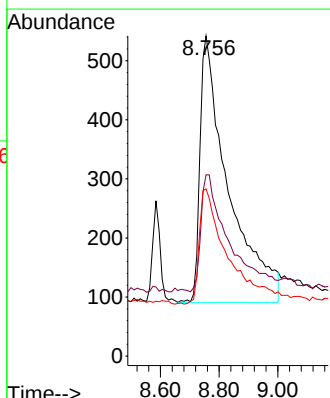
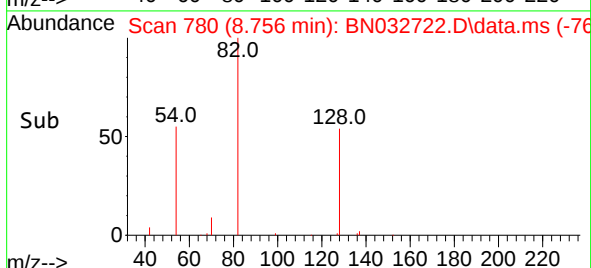
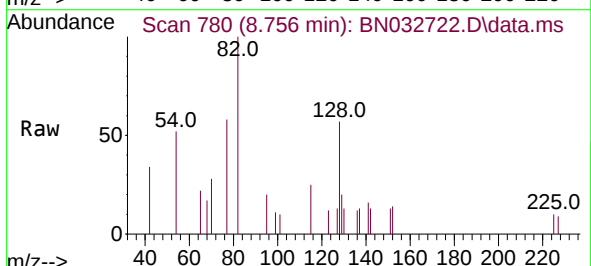
Manual Integrations
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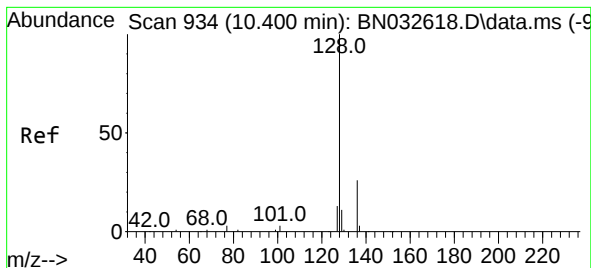
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.756 min Scan# 780
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:	82	Resp:	3017
Ion Ratio	Lower	Upper	
82	100		
128	56.6	41.7	62.5
54	52.2	39.5	59.3





#9

Naphthalene

Concen: 0.392 ng

RT: 10.378 min Scan# 911

Delta R.T. -0.021 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

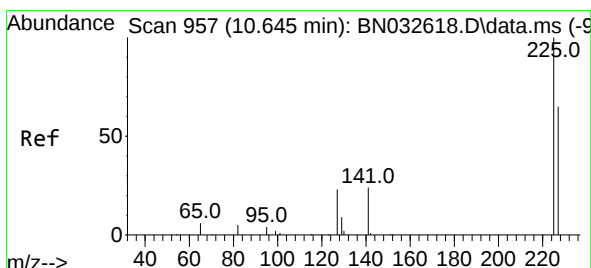
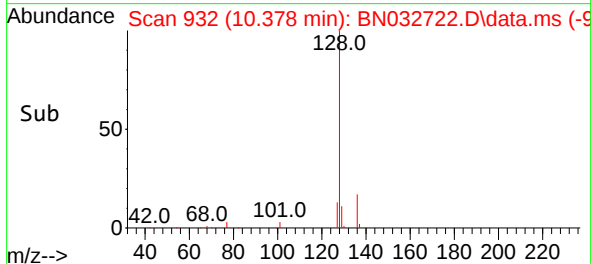
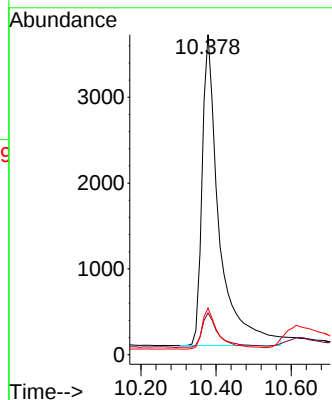
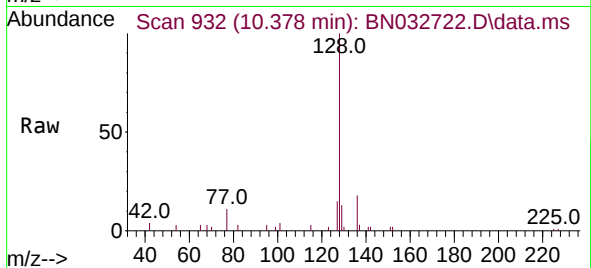
Tgt Ion:	128	Resp:	1140
Ion Ratio	Lower	Upper	
128	100		
129	13.0	9.8	14.8
127	14.6	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#10

Hexachlorobutadiene

Concen: 0.416 ng

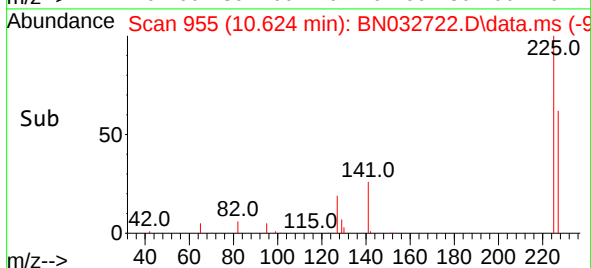
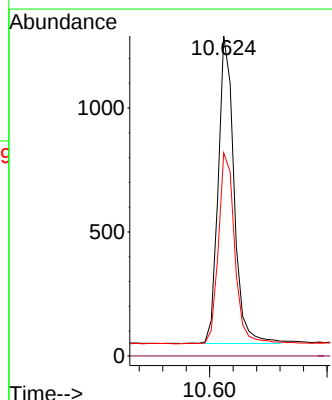
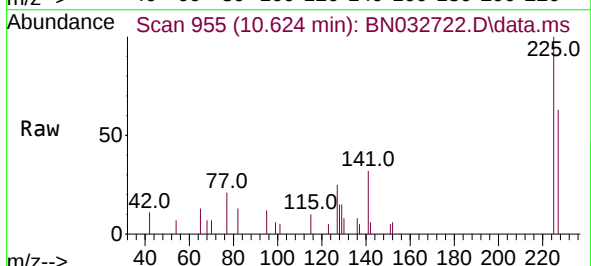
RT: 10.624 min Scan# 955

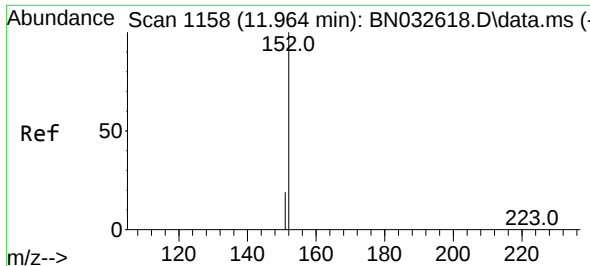
Delta R.T. -0.021 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

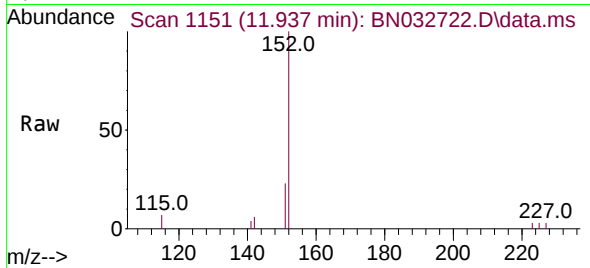
Tgt Ion:	225	Resp:	2312
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.026 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

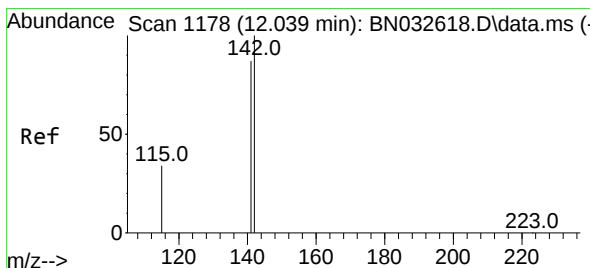
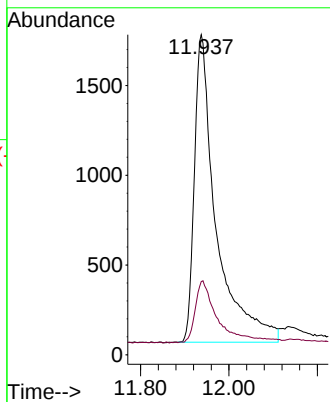
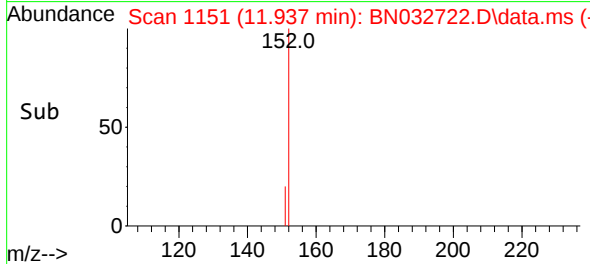
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



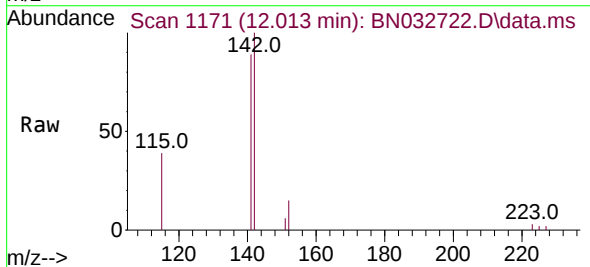
Tgt Ion:152 Resp: 586
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2

Manual Integrations
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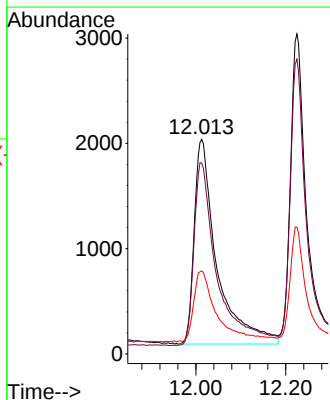
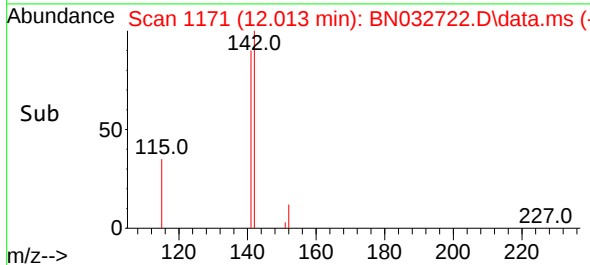
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

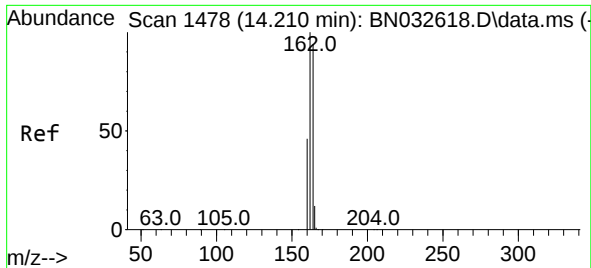


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.026 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41



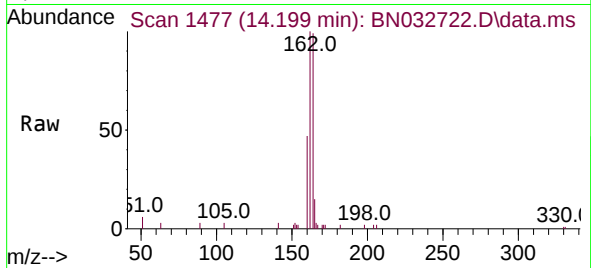
Tgt Ion:142 Resp: 6814
Ion Ratio Lower Upper
142 100
141 89.0 69.3 103.9
115 38.7 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

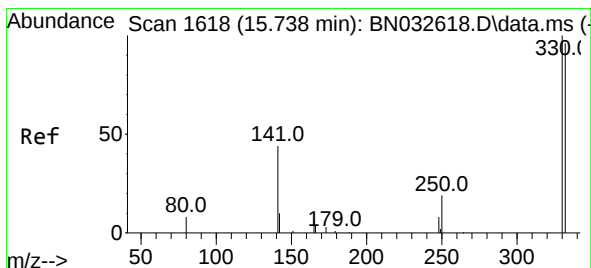
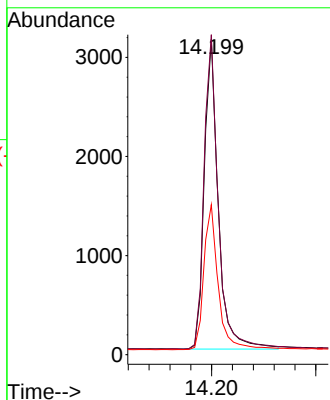
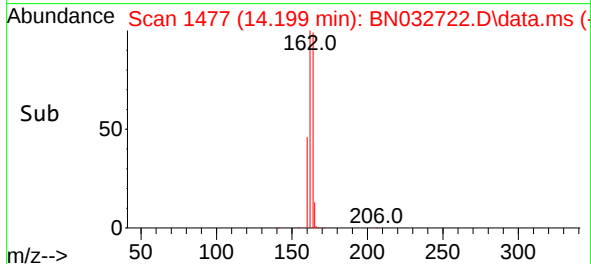
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



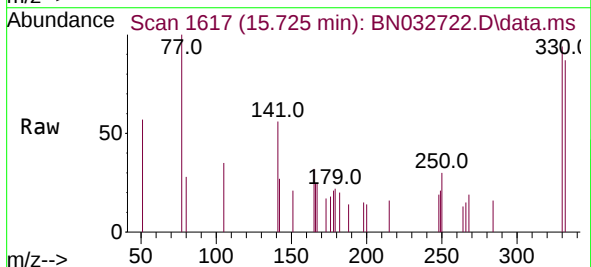
Tgt Ion:164 Resp: 585
Ion Ratio Lower Upper
164 100
162 101.5 85.0 127.4
160 47.5 39.4 59.2

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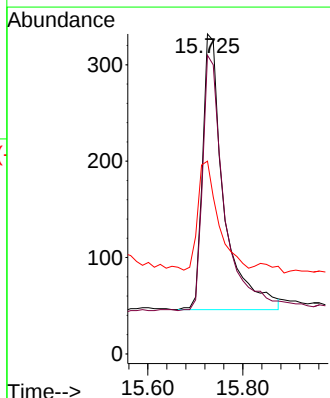
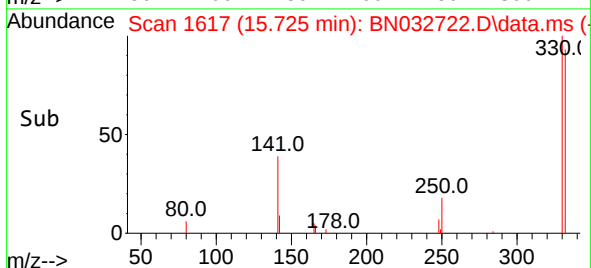
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

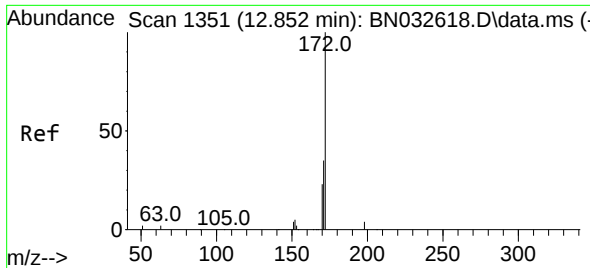


#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41



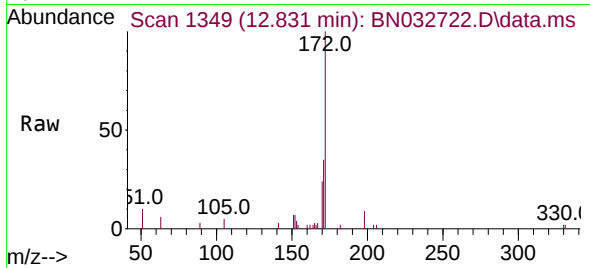
Tgt Ion:330 Resp: 895
Ion Ratio Lower Upper
330 100
332 94.0 77.8 116.8
141 37.5 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.831 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

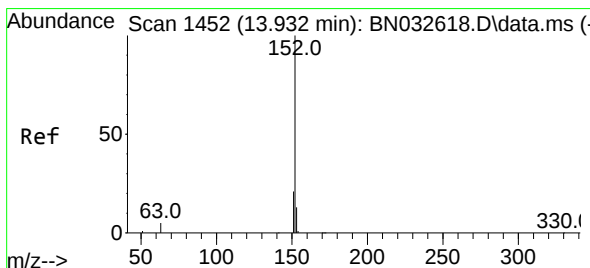
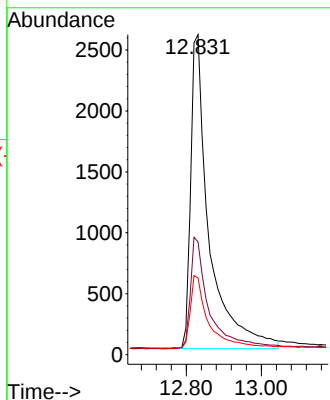
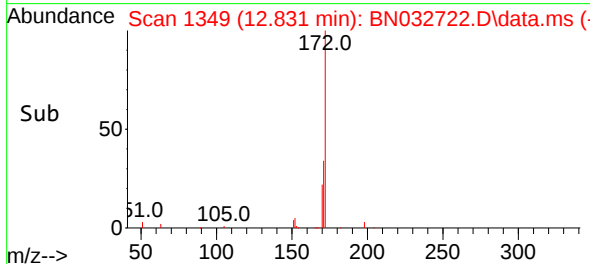
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:172 Resp: 8770
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.0 19.0 28.6

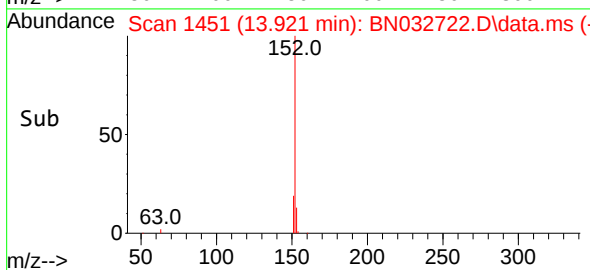
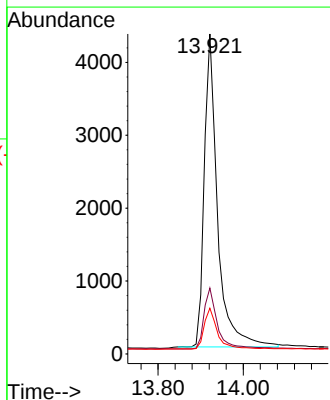
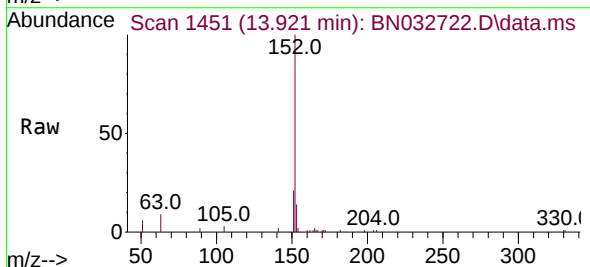
Manual Integrations
APPROVED

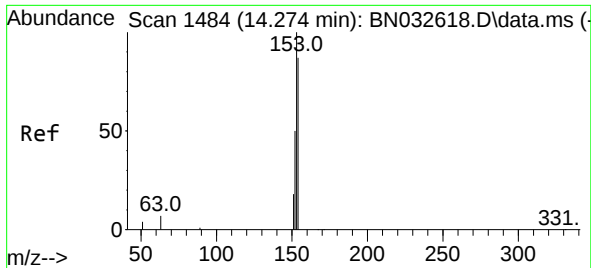
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.921 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

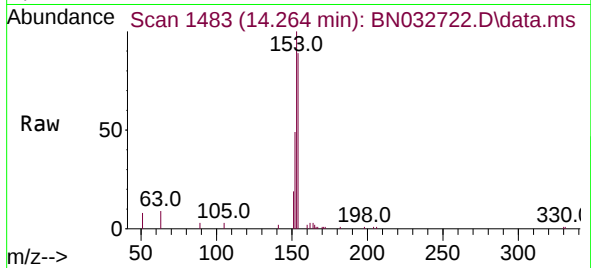
Tgt Ion:152 Resp: 9264
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.264 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

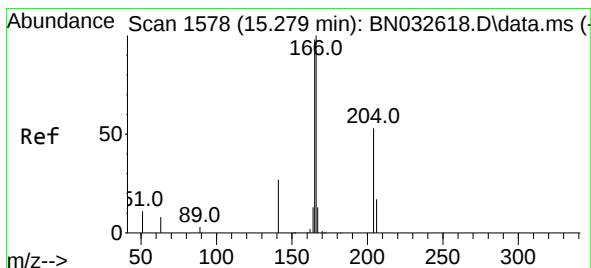
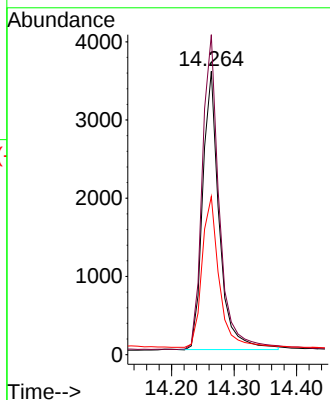
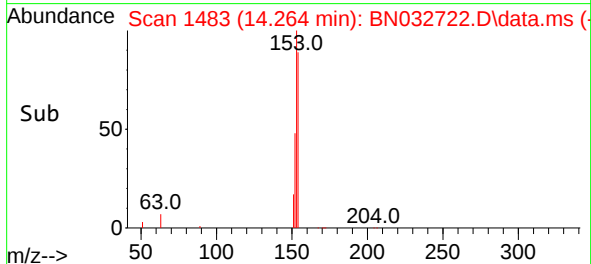
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:154 Resp: 655
Ion Ratio Lower Upper
154 100
153 115.8 91.8 137.8
152 55.7 45.2 67.8

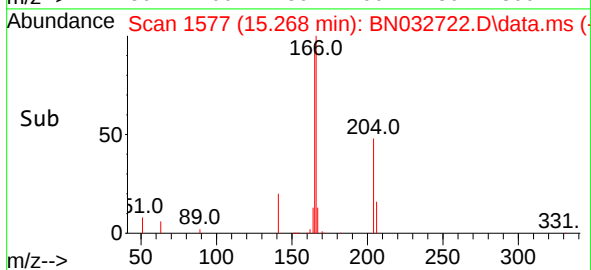
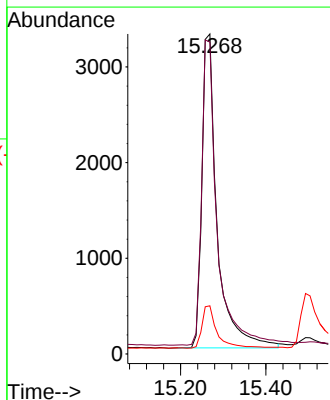
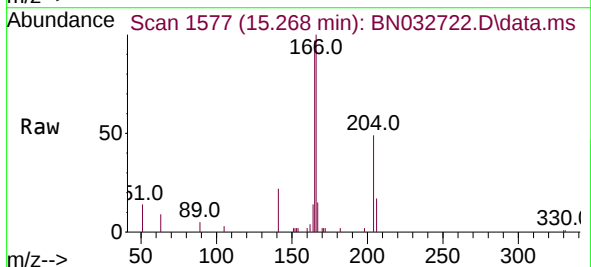
Manual Integrations
APPROVED

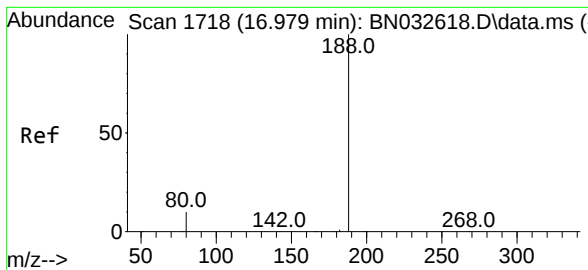
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#18
Fluorene
Concen: 0.362 ng
RT: 15.268 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:166 Resp: 8177
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.4 10.7 16.1





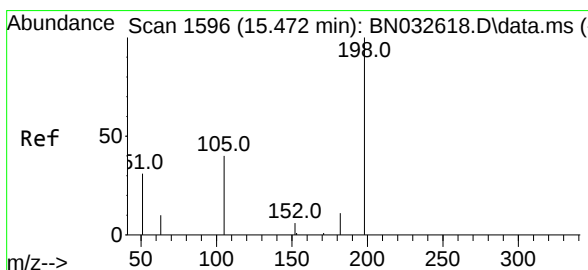
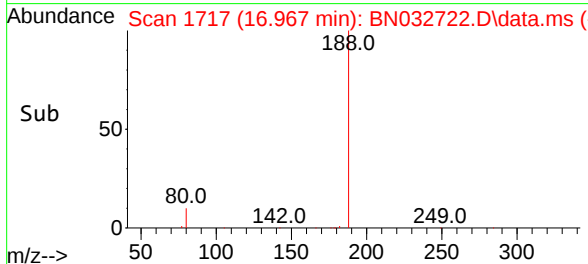
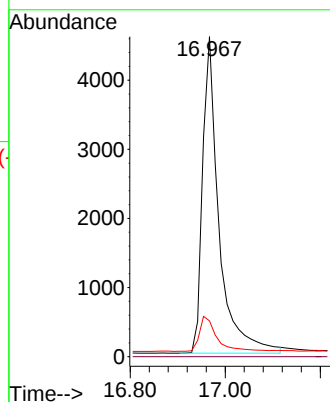
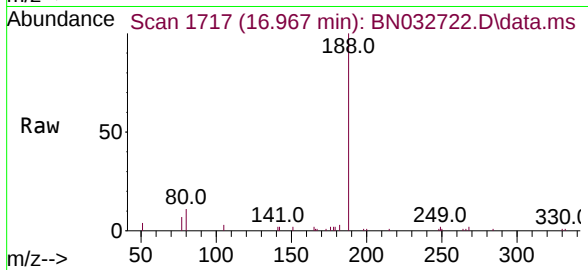
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162031BSD

Tgt Ion:188 Resp: 11004
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2

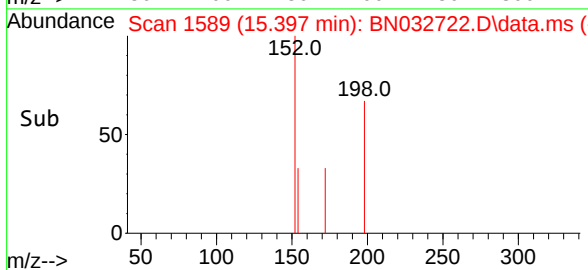
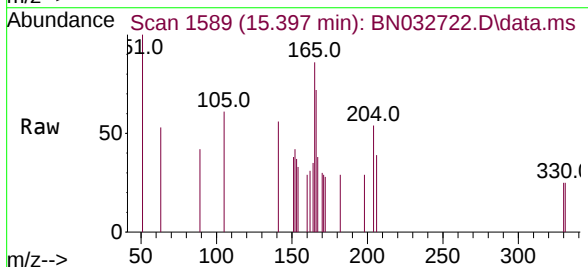
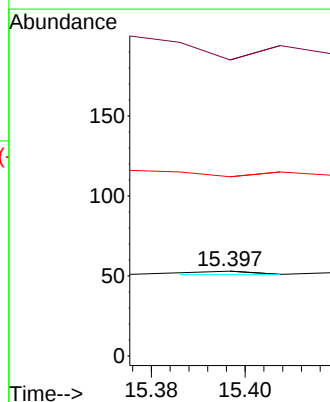
Manual Integrations
APPROVED

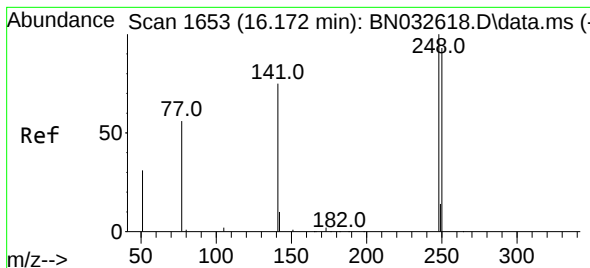
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.397 min Scan# 1589
Delta R.T. -0.075 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

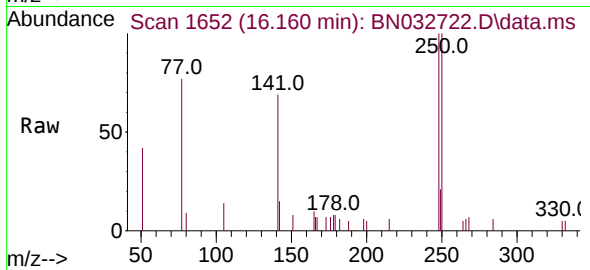
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 349.1 105.7 158.5#
105 211.3 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

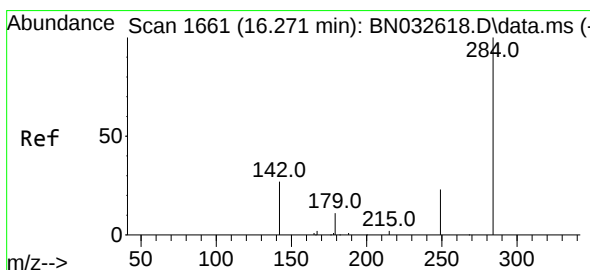
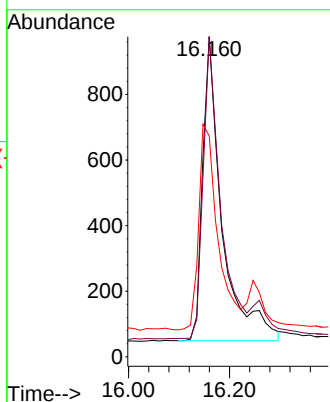
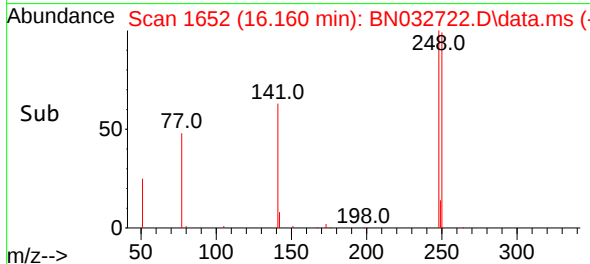
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



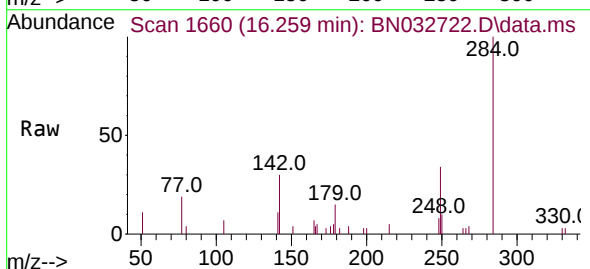
Tgt Ion:248 Resp: 2478
Ion Ratio Lower Upper
248 100
250 100.0 75.1 112.7
141 69.0 62.0 93.0

Manual Integrations
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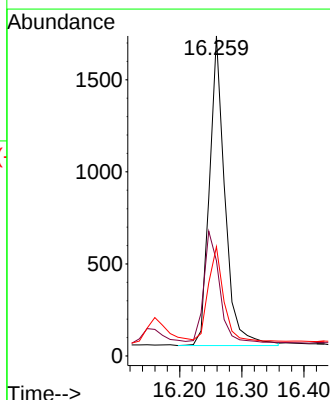
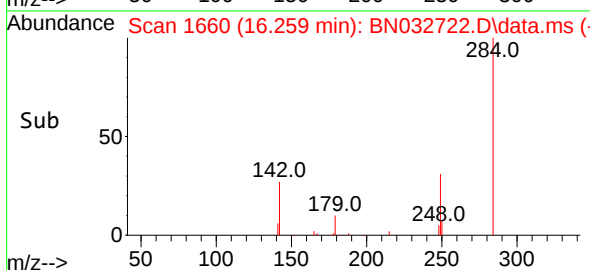
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

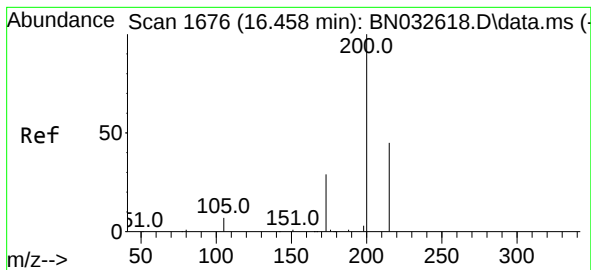


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41



Tgt Ion:284 Resp: 2916
Ion Ratio Lower Upper
284 100
142 36.0 29.4 44.0
249 29.9 24.6 36.8





#23

Atrazine

Concen: 0.393 ng

RT: 16.445 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

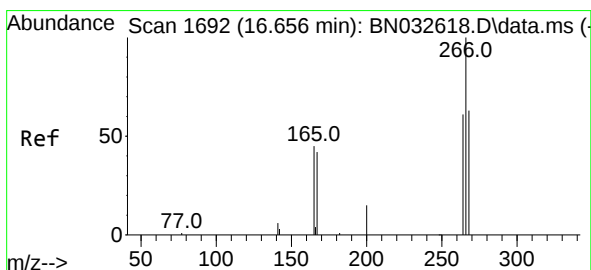
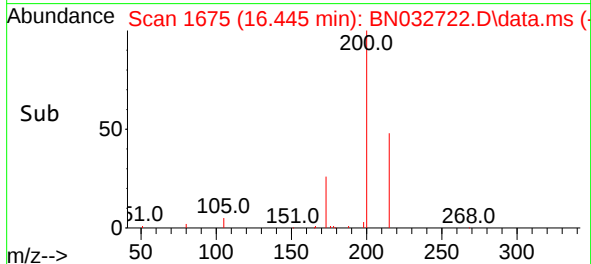
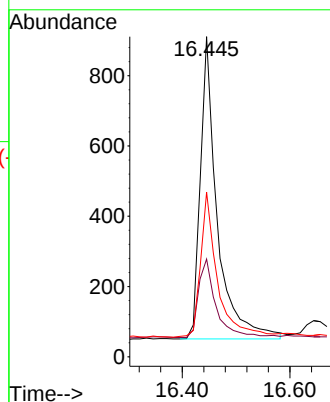
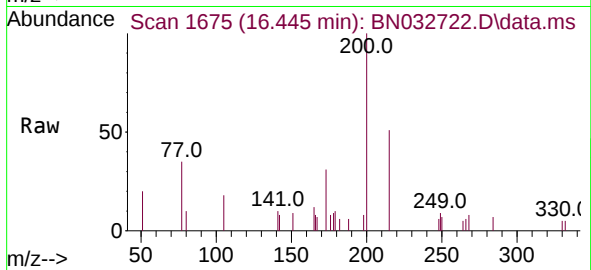
Tgt Ion:	200	Resp:	187
Ion Ratio	Lower	Upper	
200	100		
173	30.5	25.4	38.2
215	51.5	38.2	57.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#24

Pentachlorophenol

Concen: 0.366 ng

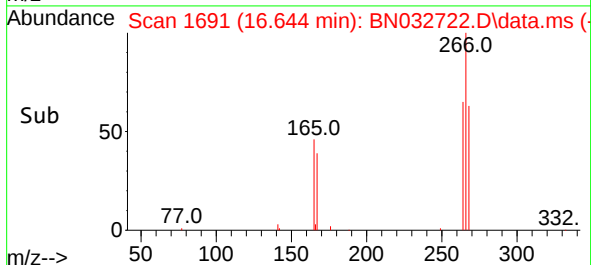
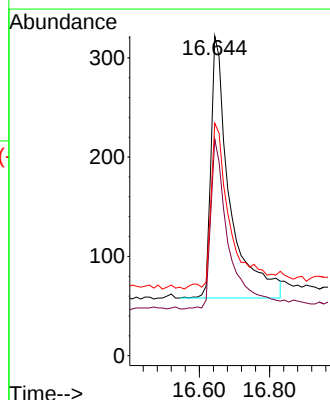
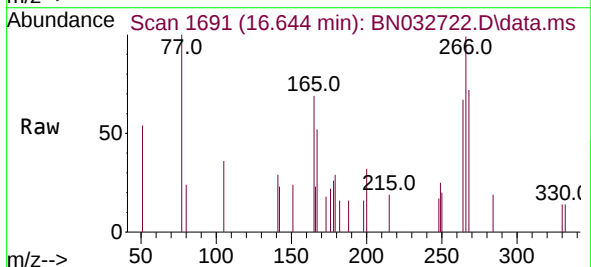
RT: 16.644 min Scan# 1691

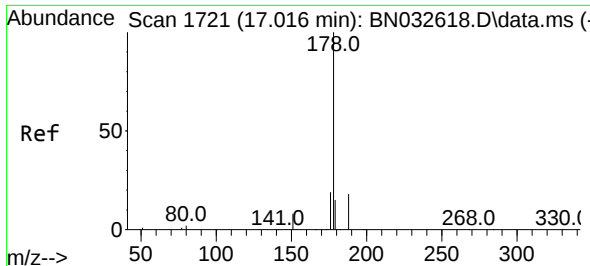
Delta R.T. -0.012 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

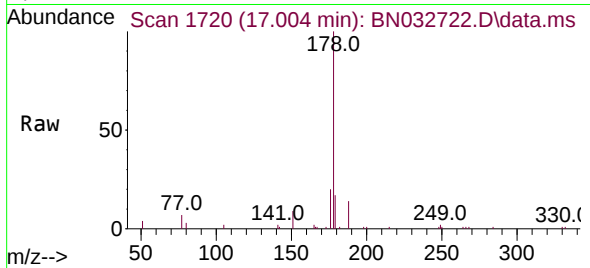
Tgt Ion:	266	Resp:	984
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.2	75.2
268	66.8	52.8	79.2





#25
Phenanthrene
Concen: 0.370 ng
RT: 17.004 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

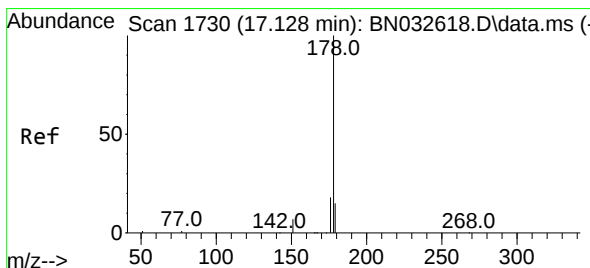
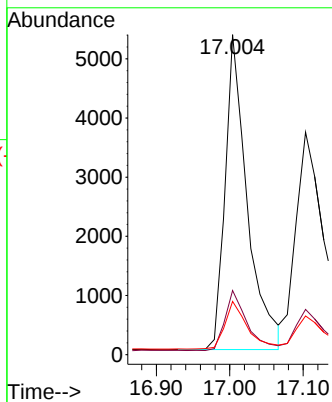
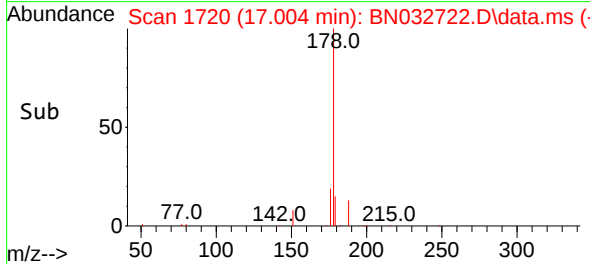
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:178 Resp: 1114
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.4

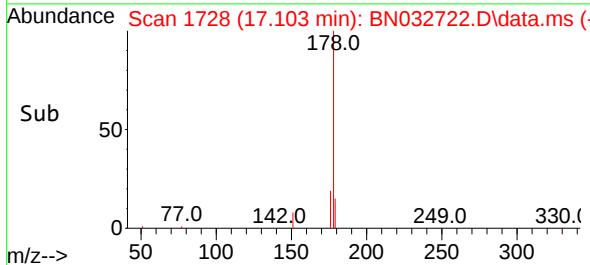
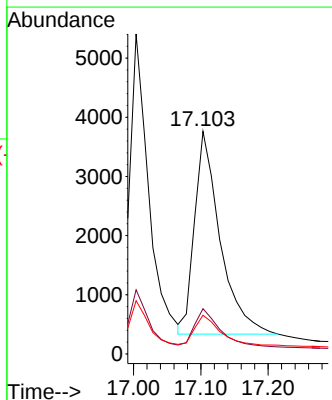
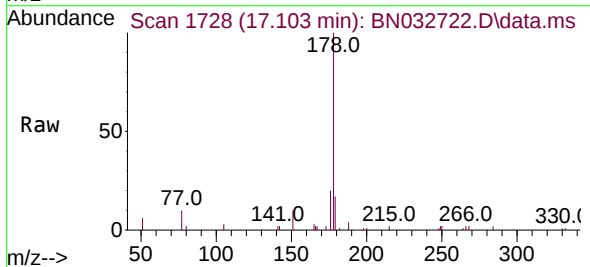
Manual Integrations
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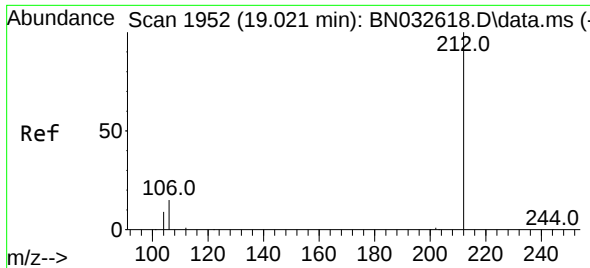
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#26
Anthracene
Concen: 0.365 ng
RT: 17.103 min Scan# 1728
Delta R.T. -0.025 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

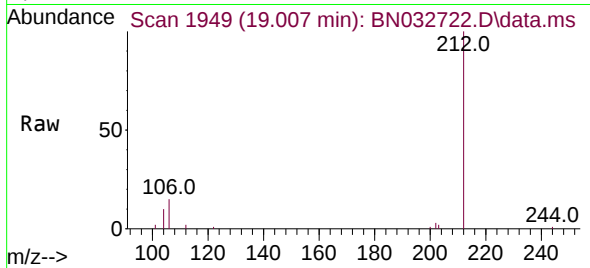
Tgt Ion:178 Resp: 9036
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.4 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

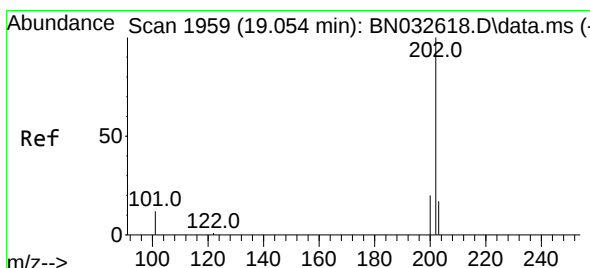
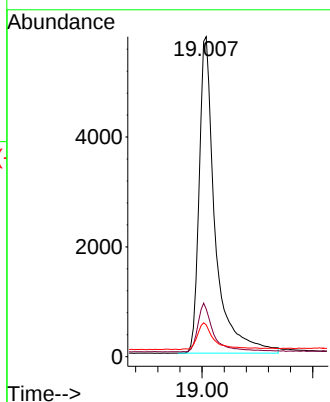
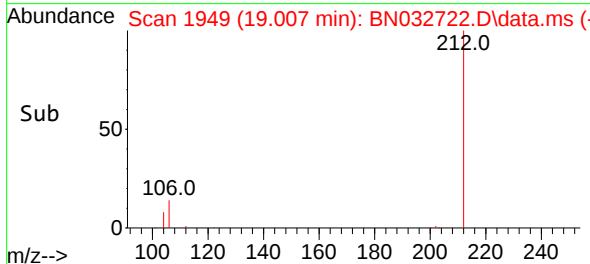
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:212 Resp: 1165
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 8.7 6.9 10.3

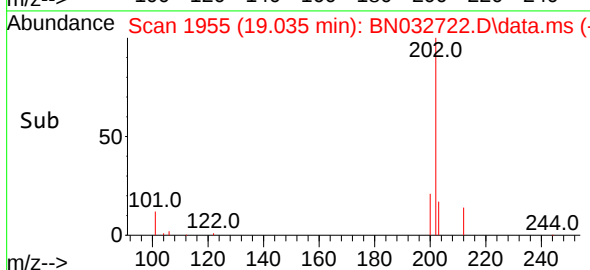
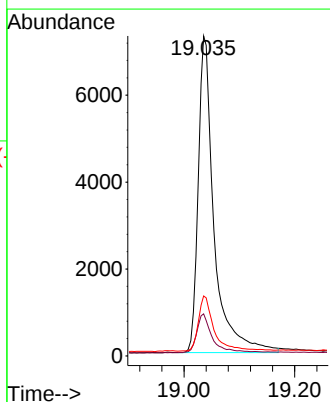
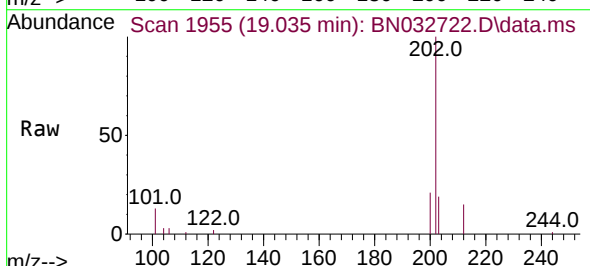
Manual Integrations
APPROVED

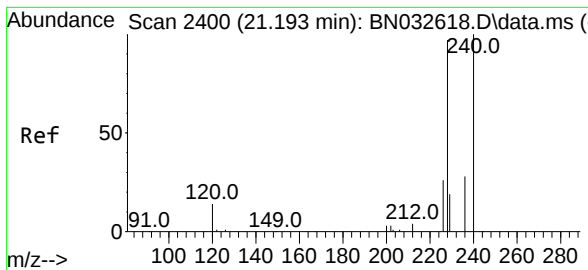
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#28
Fluoranthene
Concen: 0.399 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.019 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

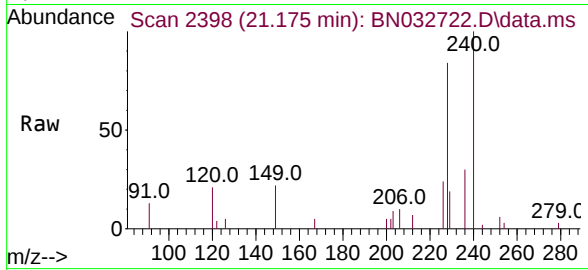
Tgt Ion:202 Resp: 14509
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.7 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

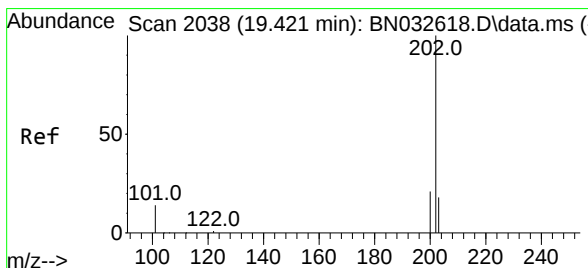
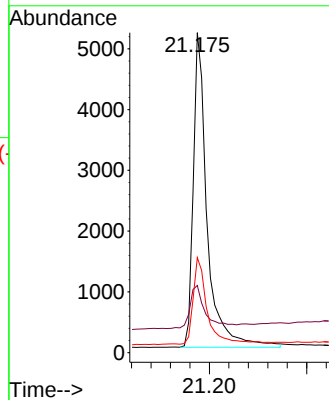
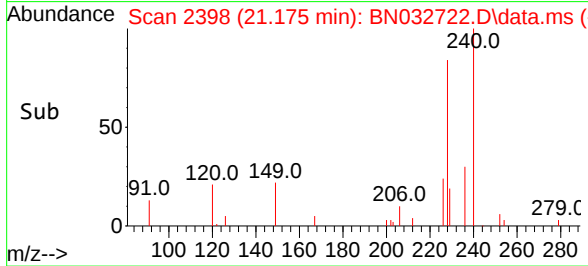
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:240 Resp: 1022
Ion Ratio Lower Upper
240 100
120 21.0 14.8 22.2
236 29.7 23.3 34.9

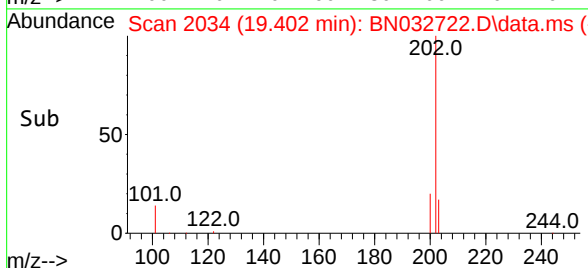
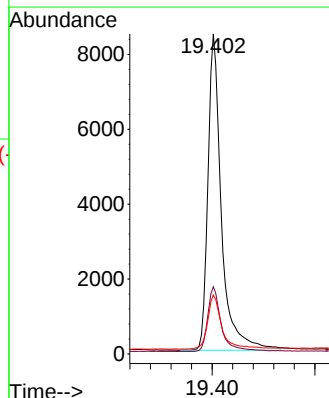
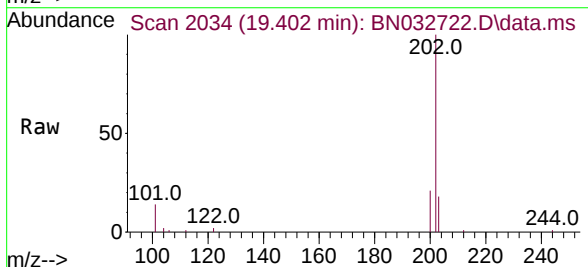
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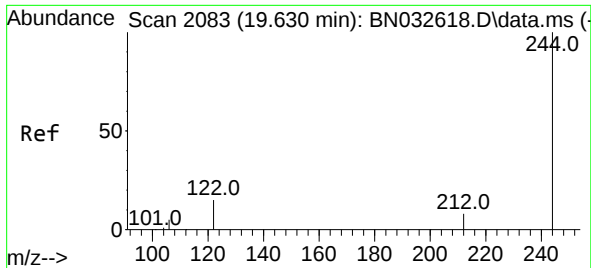
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#30
Pyrene
Concen: 0.367 ng
RT: 19.402 min Scan# 2034
Delta R.T. -0.019 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:202 Resp: 15345
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 18.2 14.8 22.2





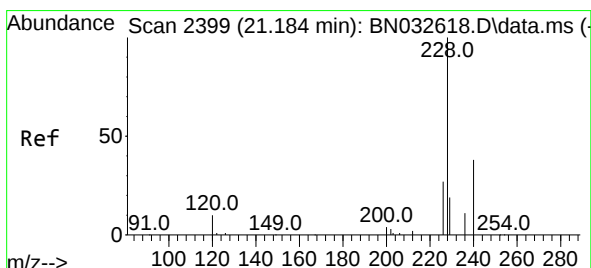
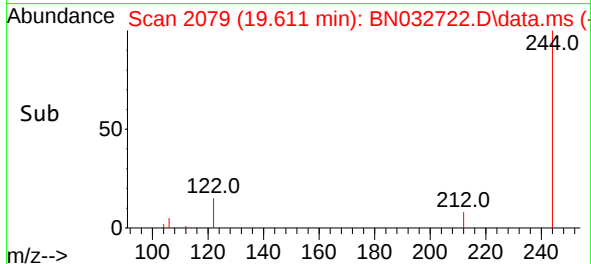
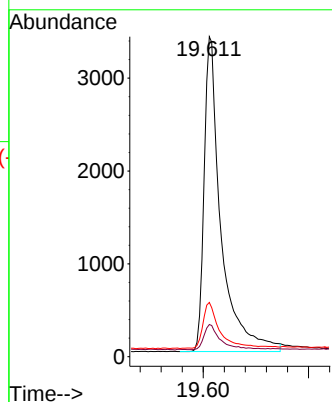
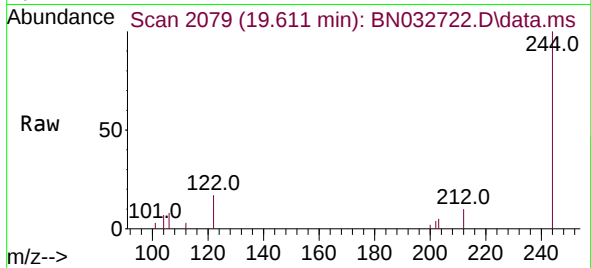
#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.611 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BSD

Tgt Ion:244 Resp: 756
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 17.0 12.6 19.0

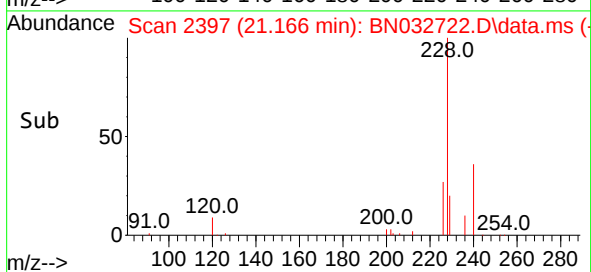
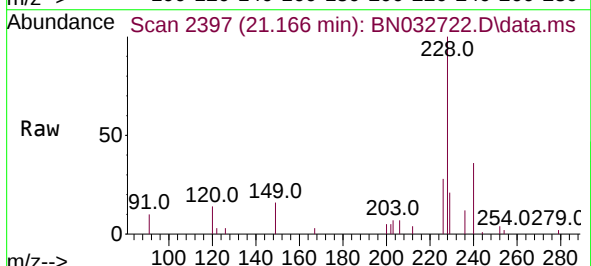
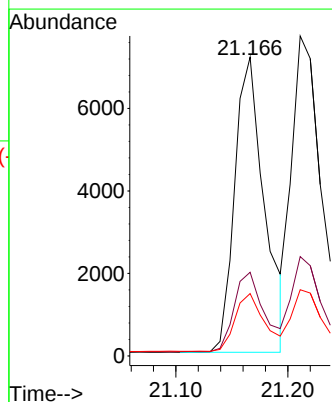
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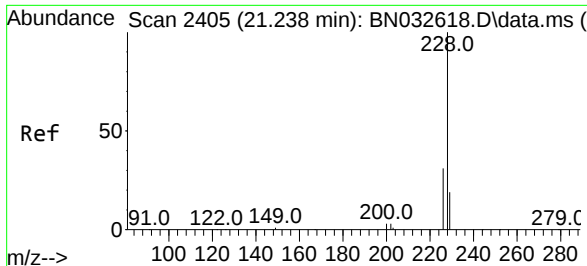
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024



#32
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.018 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

Tgt Ion:228 Resp: 13159
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.386 ng

RT: 21.211 min Scan# 2405

Delta R.T. -0.027 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

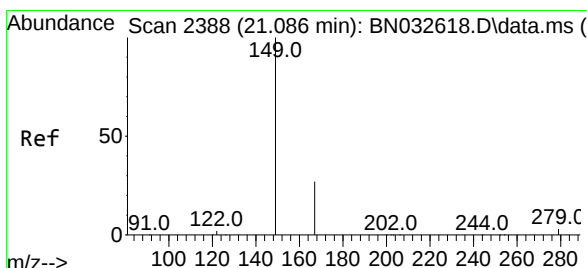
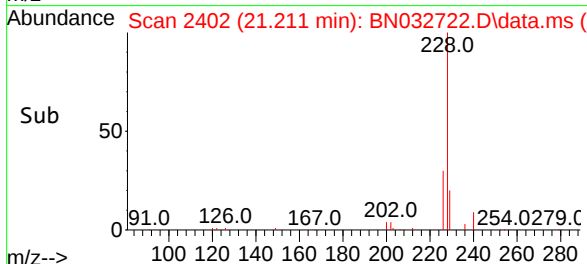
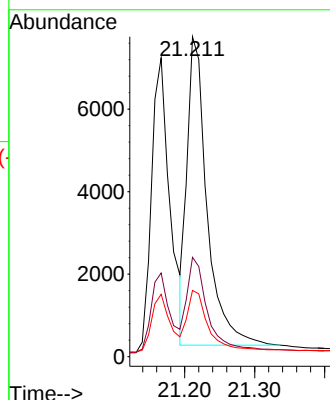
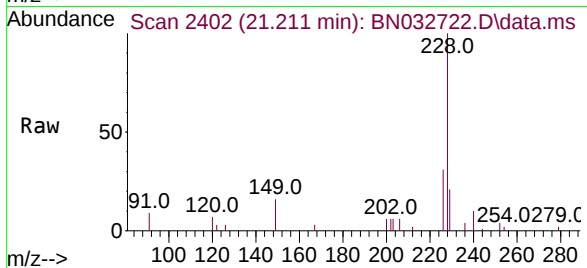
Tgt Ion:228 Resp: 14839
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.2 36.2
 229 20.7 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.494 ng m

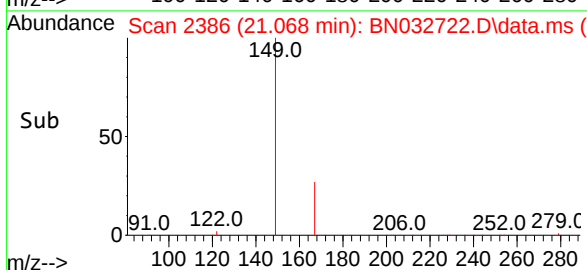
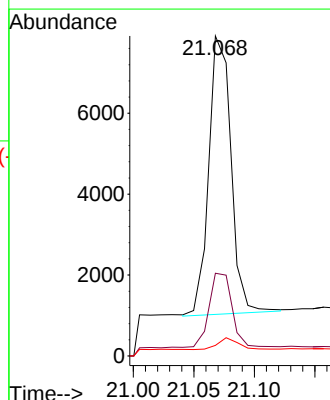
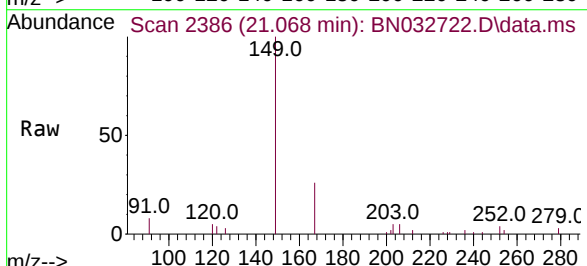
RT: 21.068 min Scan# 2386

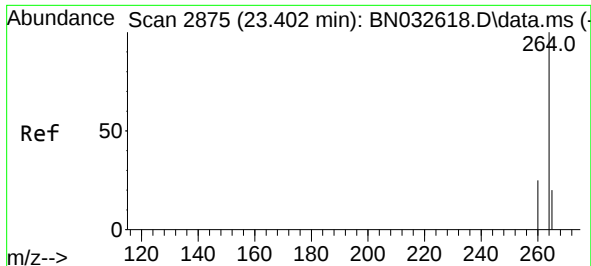
Delta R.T. -0.018 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

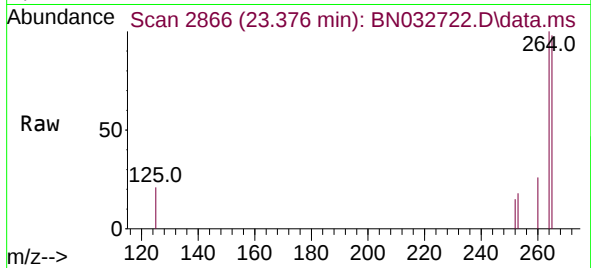
Tgt Ion:149 Resp: 8837
 Ion Ratio Lower Upper
 149 100
 167 43.8 21.4 32.2#
 279 6.1 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.376 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

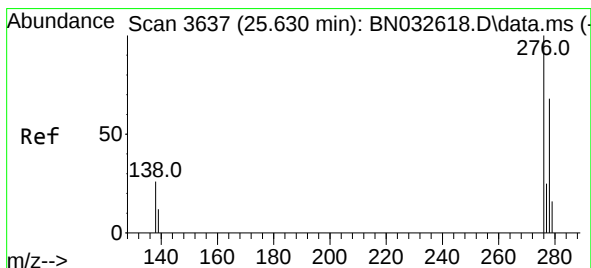
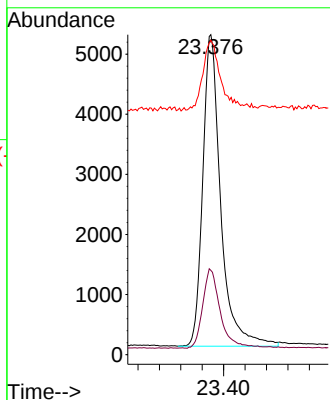
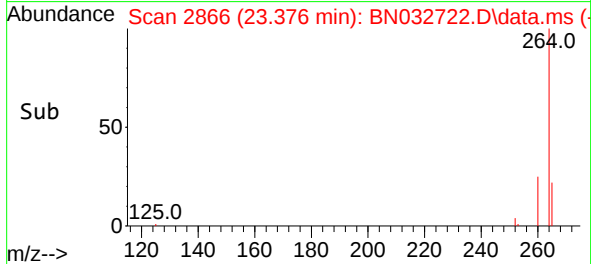
Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:264 Resp: 1205
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 98.3 85.4 128.2

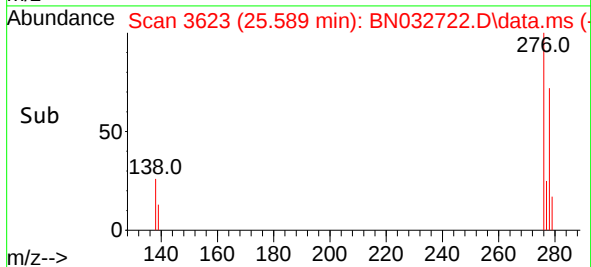
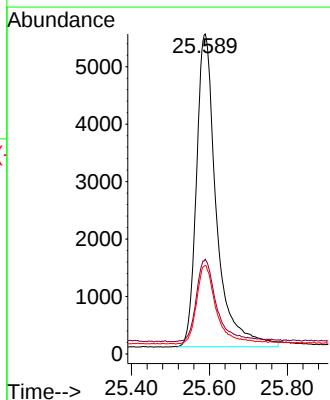
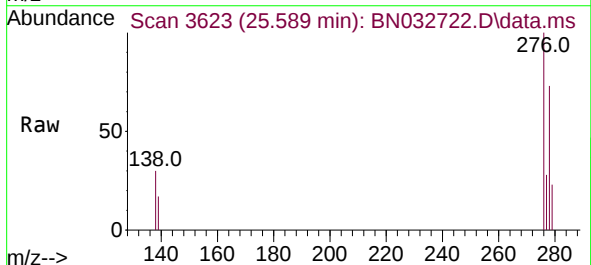
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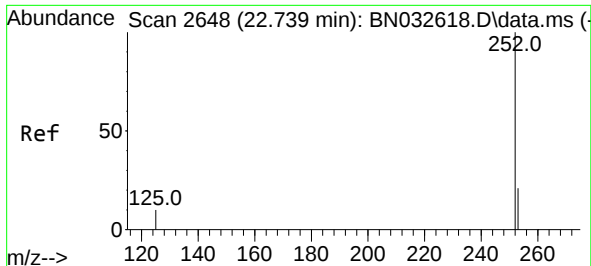
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 25.589 min Scan# 3623
Delta R.T. -0.041 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:276 Resp: 19354
Ion Ratio Lower Upper
276 100
138 26.0 21.0 31.4
277 24.9 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.715 min Scan# 2640

Delta R.T. -0.023 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

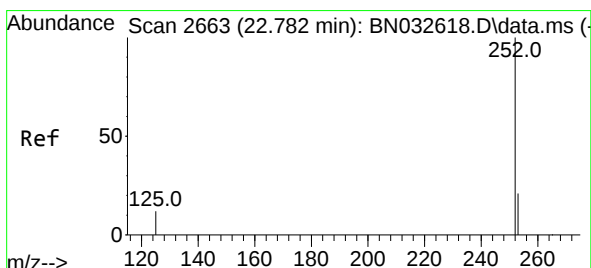
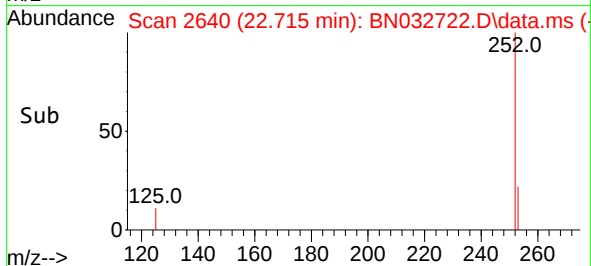
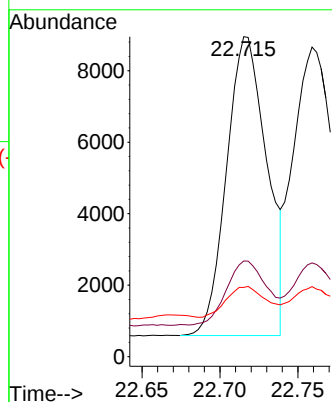
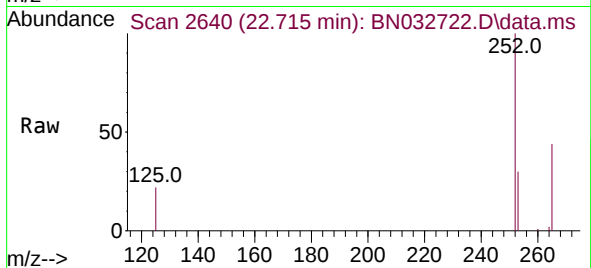
Tgt Ion:	252	Resp:	1505
Ion Ratio	Lower	Upper	
252	100		
253	29.9	22.3	33.5
125	21.7	15.4	23.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

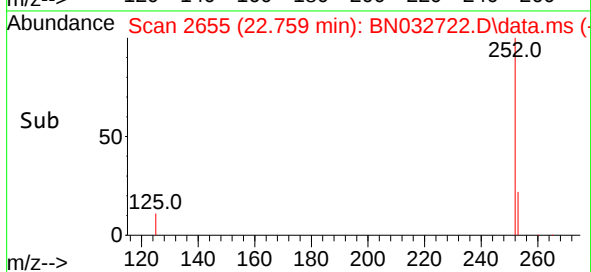
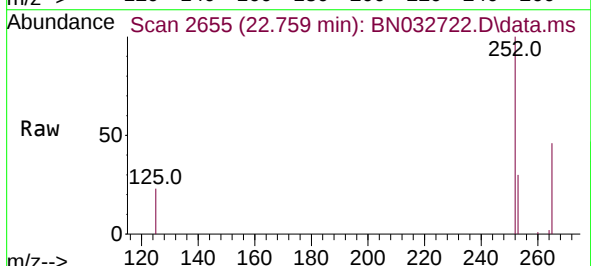
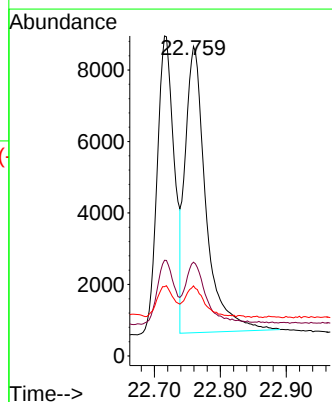
RT: 22.759 min Scan# 2655

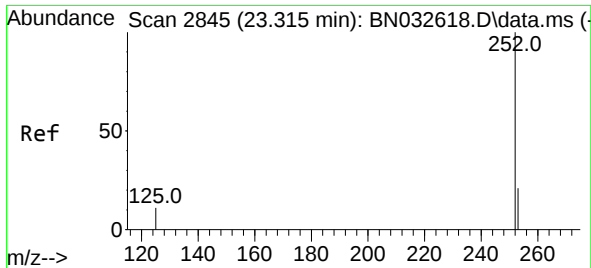
Delta R.T. -0.023 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Tgt Ion:	252	Resp:	17448
Ion Ratio	Lower	Upper	
252	100		
253	30.3	22.6	34.0
125	22.6	16.2	24.4





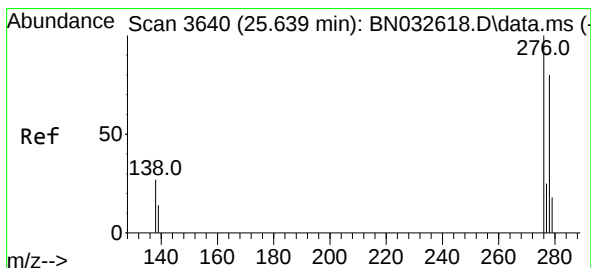
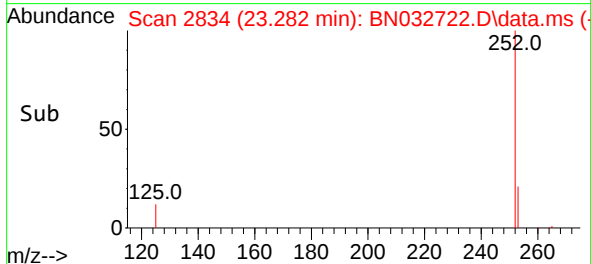
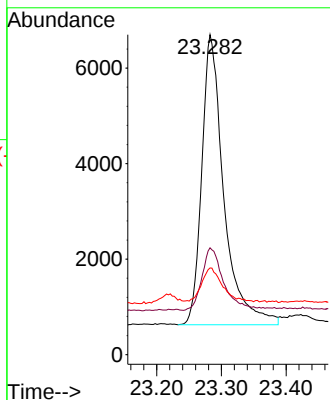
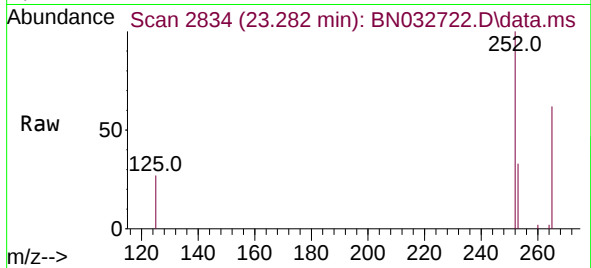
#39
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.282 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162031BSD

Tgt Ion:252 Resp: 14414
Ion Ratio Lower Upper
252 100
253 33.4 25.8 38.8
125 27.1 21.4 32.2

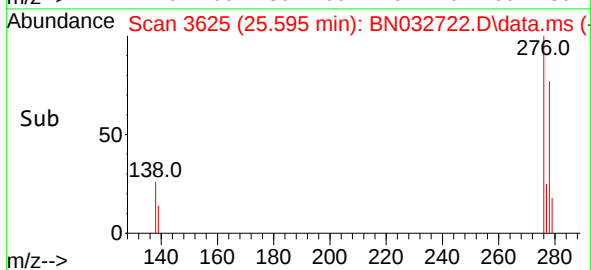
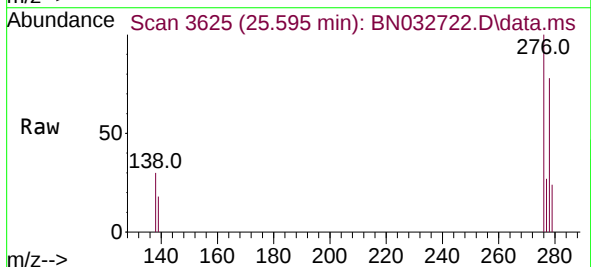
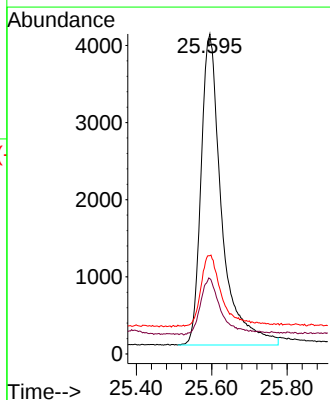
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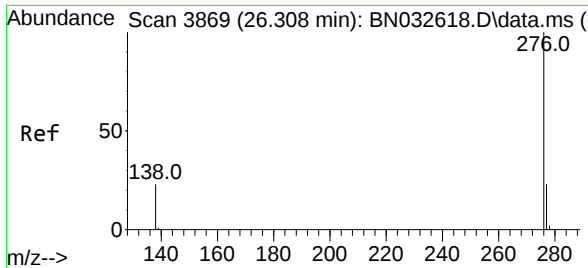
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 25.595 min Scan# 3625
Delta R.T. -0.044 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

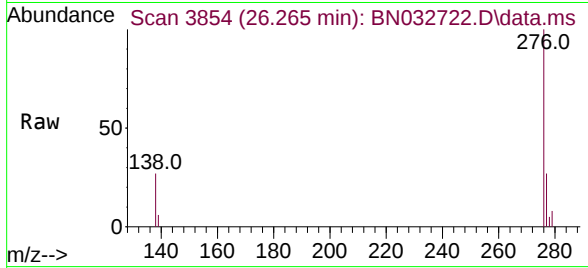
Tgt Ion:278 Resp: 15307
Ion Ratio Lower Upper
278 100
139 23.5 16.7 25.1
279 30.7 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.265 min Scan# 3854
Delta R.T. -0.044 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:276 Resp: 1677
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.2
138 26.6 20.5 30.7

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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

