

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033214.D
 Acq On : 02 Aug 2024 22:48
 Operator : MA/JU
 Sample : PB162424BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162424BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 01:10:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2342	0.400	ng	0.00
7) Naphthalene-d8	10.297	136	7752	0.400	ng	# 0.01
13) Acenaphthene-d10	14.147	164	4855	0.400	ng	0.01
19) Phenanthrene-d10	16.932	188	8693	0.400	ng	0.01
29) Chrysene-d12	21.142	240	6222	0.400	ng	0.00
35) Perylene-d12	23.317	264	7164	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	2793m	0.471	ng	0.00
5) Phenol-d6	6.918	99	3603m	0.490	ng	0.04
8) Nitrobenzene-d5	8.845	82	2255	0.386	ng	0.03
11) 2-Methylnaphthalene-d10	11.916	152	4158	0.351	ng	0.02
14) 2,4,6-Tribromophenol	15.728	330	480	0.231	ng	0.01
15) 2-Fluorobiphenyl	12.800	172	6304	0.349	ng	0.01
27) Fluoranthene-d10	18.969	212	7319	0.325	ng	0.00
31) Terphenyl-d14	19.568	244	4515	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	1391	0.479	ng	# 86
3) n-Nitrosodimethylamine	3.480	42	1083	0.442	ng	83
6) bis(2-Chloroethyl)ether	7.033	93	2402m	0.391	ng	
9) Naphthalene	10.351	128	8012	0.373	ng	97
10) Hexachlorobutadiene	10.532	225	1586	0.387	ng	# 97
12) 2-Methylnaphthalene	11.992	142	4526	0.323	ng	# 96
16) Acenaphthylene	13.880	152	7610	0.385	ng	98
17) Acenaphthene	14.211	154	5415	0.387	ng	99
18) Fluorene	15.227	166	6627	0.354	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	69	0.330	ng	# 1
21) 4-Bromophenyl-phenylether	16.126	248	1870	0.366	ng	93
22) Hexachlorobenzene	16.212	284	2040	0.357	ng	# 88
23) Atrazine	16.424	200	1378	0.366	ng	97
24) Pentachlorophenol	16.647	266	412	0.194	ng	95
25) Phenanthrene	16.970	178	8217	0.346	ng	100
26) Anthracene	17.081	178	7042m	0.360	ng	
28) Fluoranthene	19.001	202	9244	0.322	ng	99
30) Pyrene	19.368	202	9403	0.370	ng	100
32) Benzo(a)anthracene	21.133	228	5822	0.296	ng	98
33) Chrysene	21.178	228	9265m	0.396	ng	
34) Bis(2-ethylhexyl)phtha...	21.008	149	4439	0.408	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.522	276	11060	0.392	ng	99
37) Benzo(b)fluoranthene	22.668	252	7598	0.304	ng	94
38) Benzo(k)fluoranthene	22.709	252	9673	0.339	ng	95
39) Benzo(a)pyrene	23.238	252	7891	0.351	ng	95
40) Dibenzo(a,h)anthracene	25.519	278	8674	0.389	ng	95
41) Benzo(g,h,i)perylene	26.191	276	9810	0.397	ng	96

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

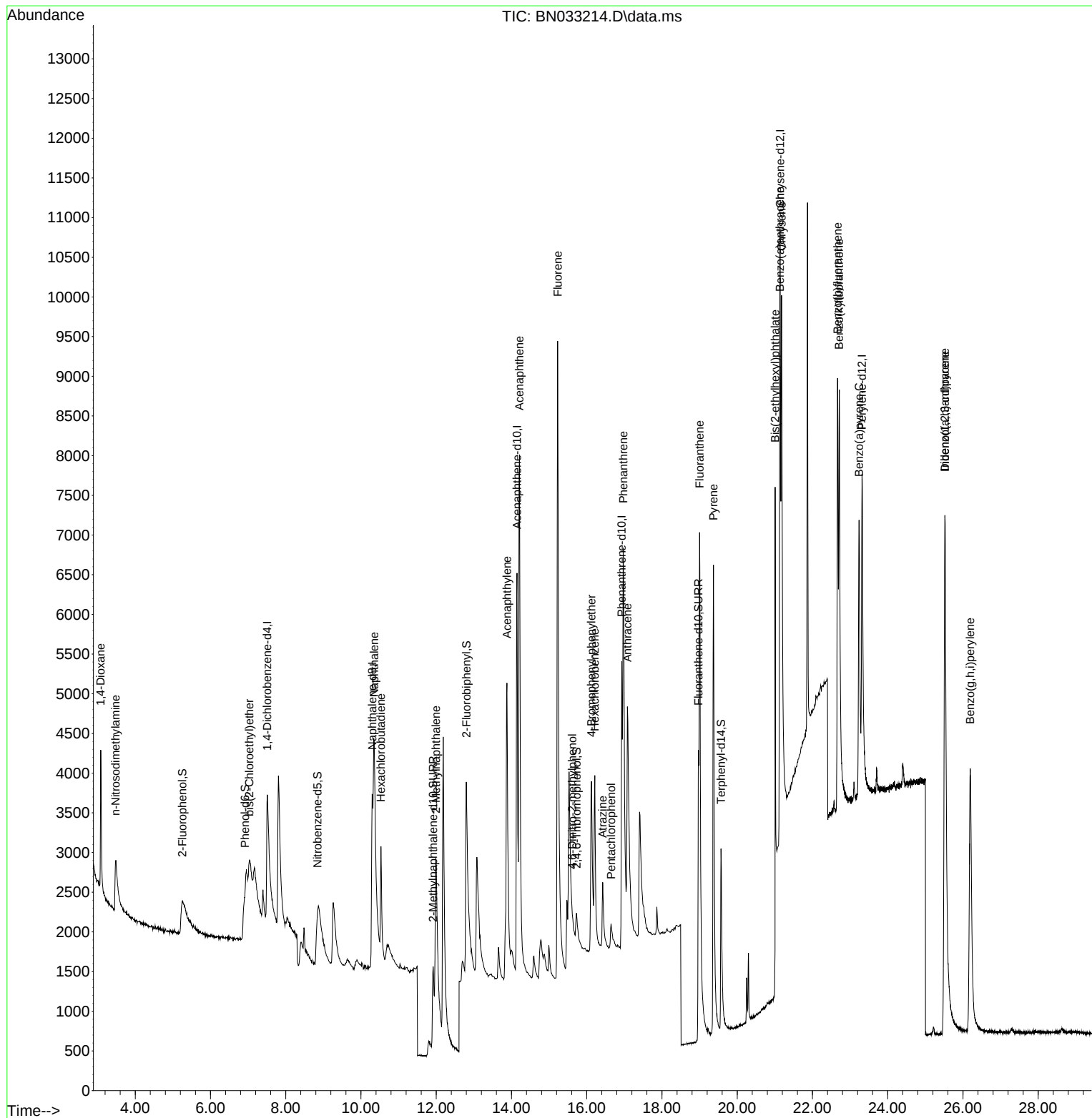
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033214.D
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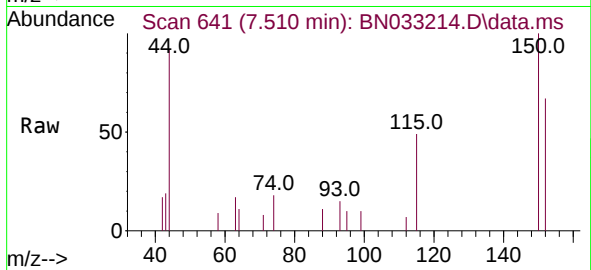
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. 0.007 min
 Lab File: BN033214.D
 Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

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PB162424BS



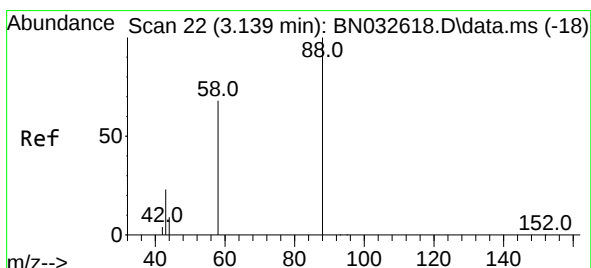
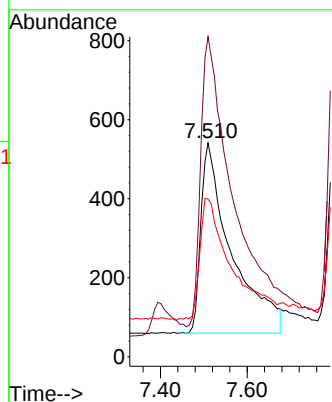
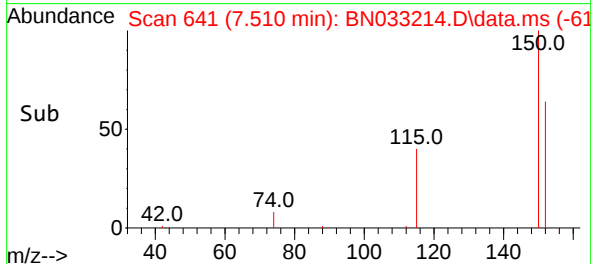
Tgt Ion:152 Resp: 234
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.8 185.6
 115 73.8 52.8 79.2

Manual Integrations

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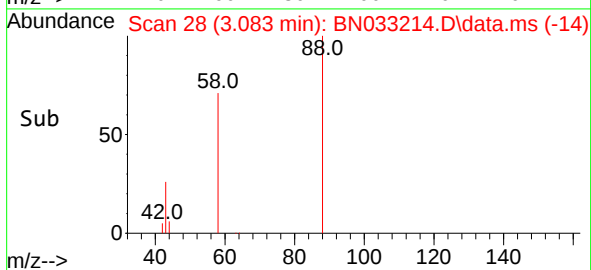
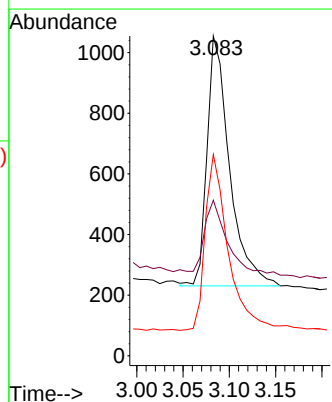
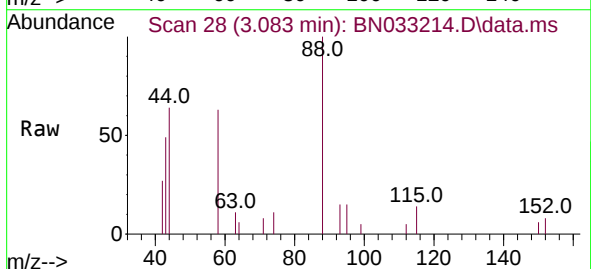
Reviewed By :Yogesh Patel 08/05/2024

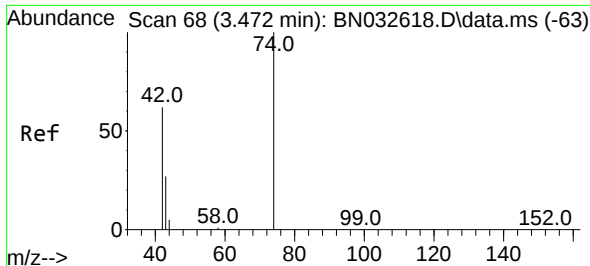
Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 0.479 ng
 RT: 3.083 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033214.D
 Acq: 02 Aug 2024 22:48

Tgt Ion: 88 Resp: 1391
 Ion Ratio Lower Upper
 88 100
 43 30.7 18.4 27.6#
 58 71.5 49.2 73.8





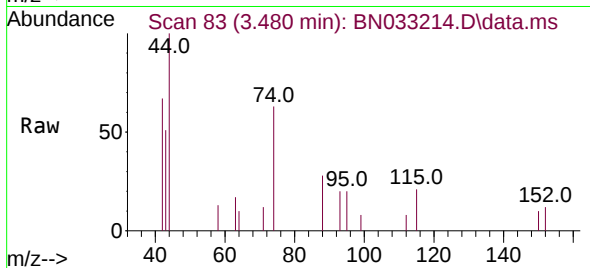
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n-Nitrosodimethylamine
Concen: 0.442 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

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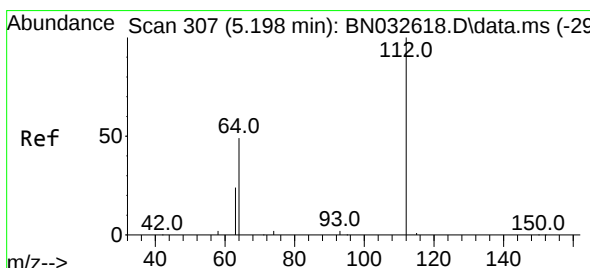
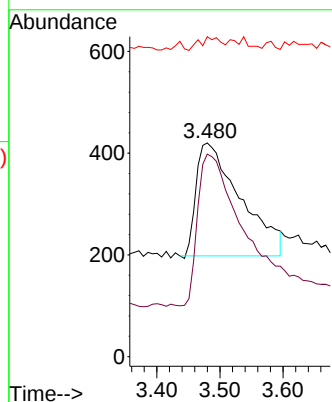
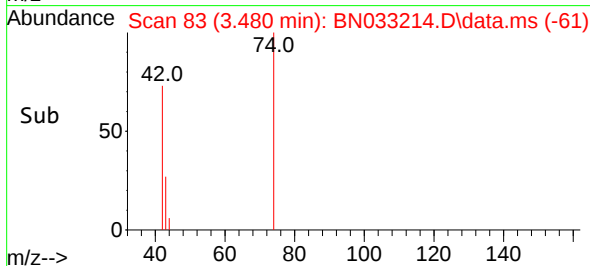
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Ion Ratio Lower Upper
42 100
74 134.8 126.9 190.3
44 5.6 4.8 7.2

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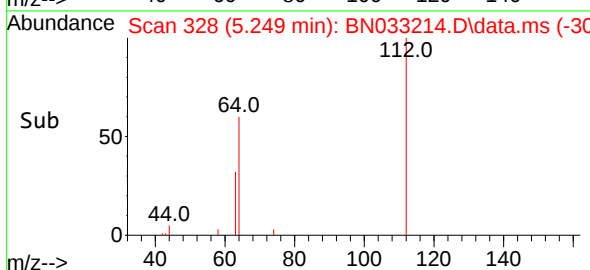
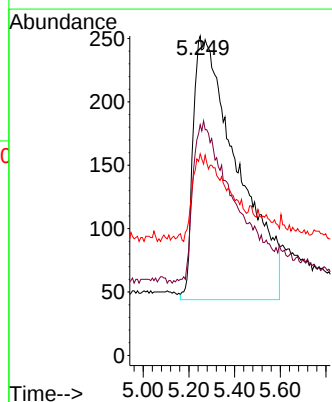
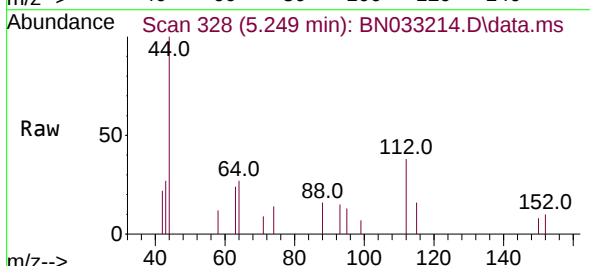
Reviewed By :Yogesh Patel 08/05/2024

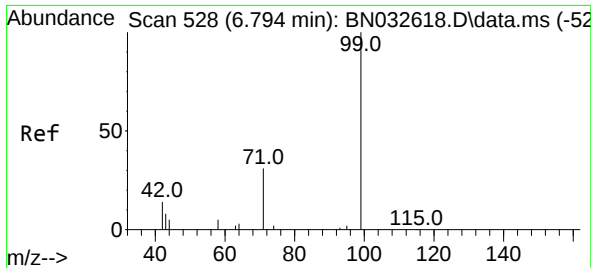
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.471 ng m
RT: 5.249 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:112 Resp: 2793
Ion Ratio Lower Upper
112 100
64 44.2 40.2 60.4
63 8.3 22.2 33.4#





#5
Phenol-d6
Concen: 0.490 ng m
RT: 6.918 min Scan# 511
Delta R.T. 0.036 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

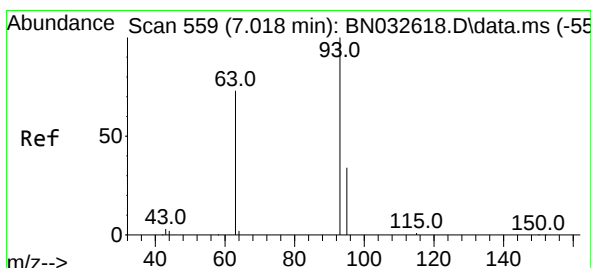
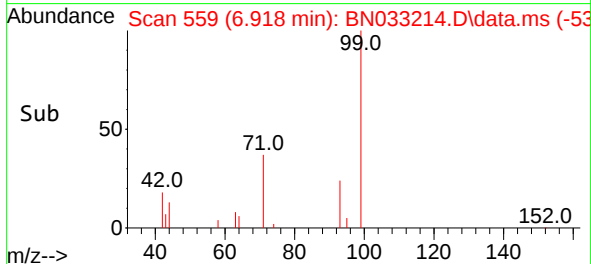
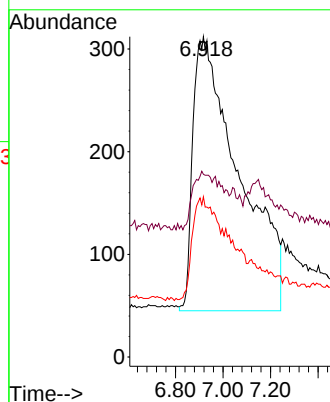
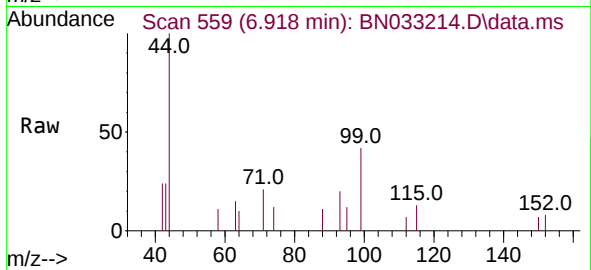
PB162424BS

Tgt Ion: 99 Resp: 360
Ion Ratio Lower Upper
99 100
42 8.2 10.5 15.7
71 29.7 22.3 33.5

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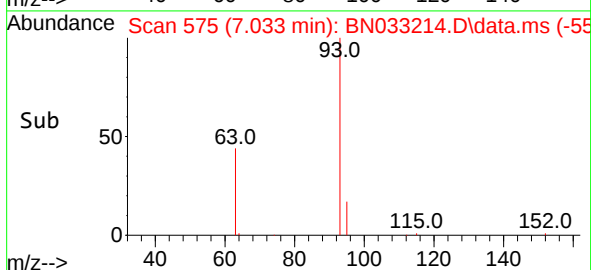
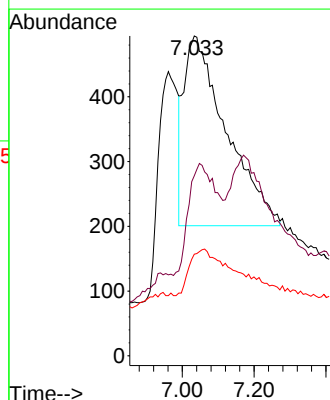
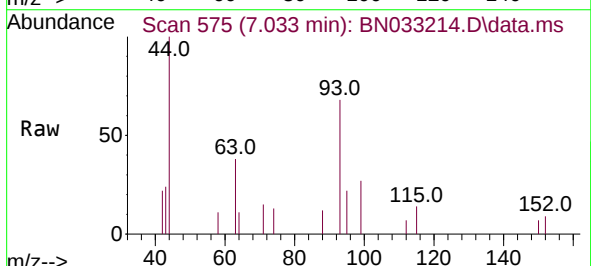
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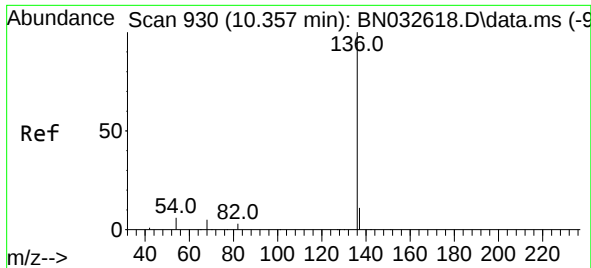
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng m
RT: 7.033 min Scan# 575
Delta R.T. 0.022 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion: 93 Resp: 2402
Ion Ratio Lower Upper
93 100
63 39.5 46.4 69.6#
95 0.0 25.5 38.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.297 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

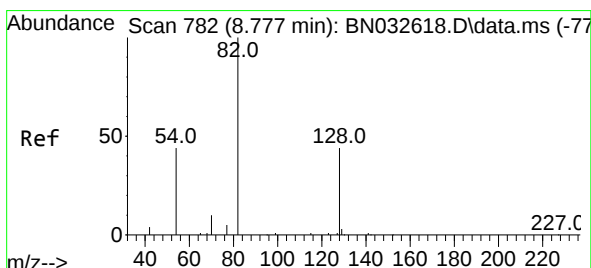
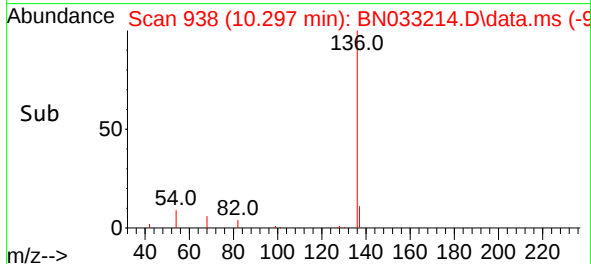
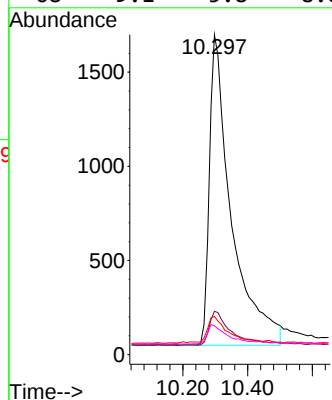
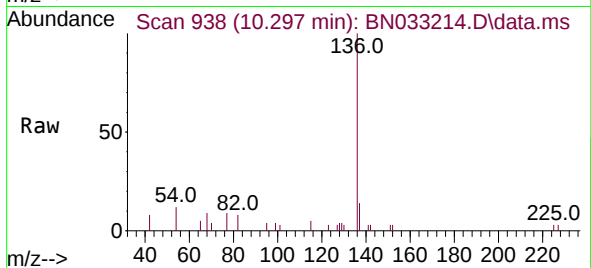
ClientSampleId :

PB162424BS

Tgt Ion:136 Resp: 775
Ion Ratio Lower Upper
136 100
137 13.5 9.9 14.9
54 11.9 6.5 9.7
68 9.1 5.8 8.8#

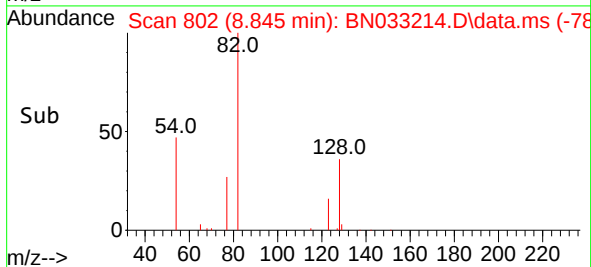
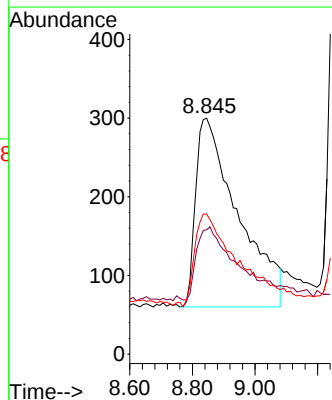
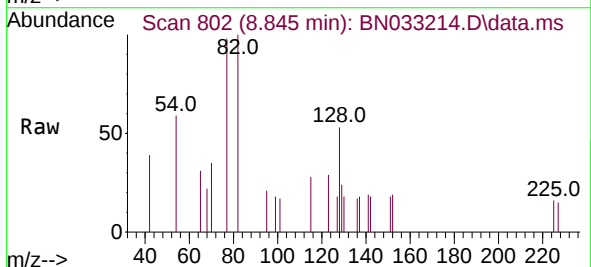
Manual Integrations
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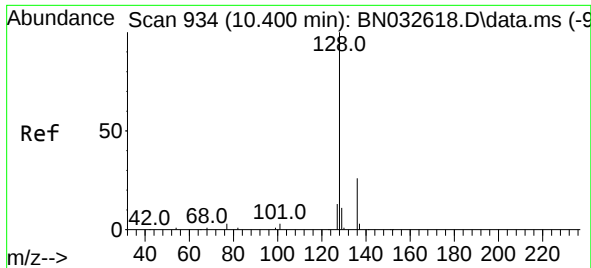
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.032 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion: 82 Resp: 2255
Ion Ratio Lower Upper
82 100
128 52.7 41.7 62.5
54 59.3 39.5 59.3#





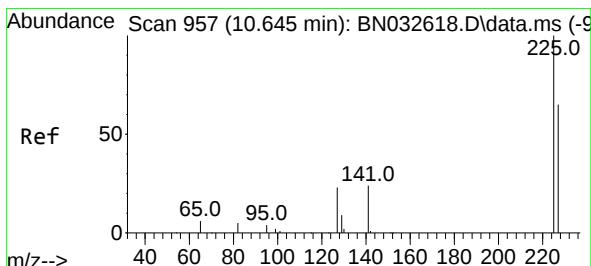
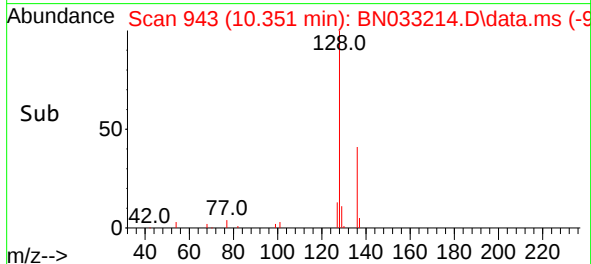
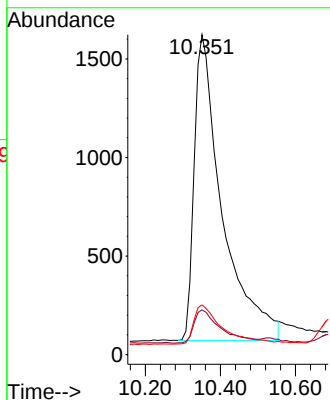
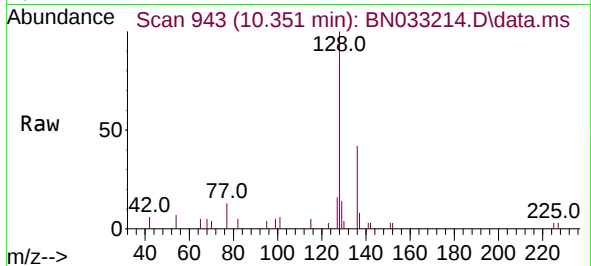
#9
Naphthalene
Concen: 0.373 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
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PB162424BS

Tgt Ion:	128	Resp:	801
Ion Ratio	Lower	Upper	
128	100		
129	14.0	9.8	14.8
127	15.5	11.5	17.3

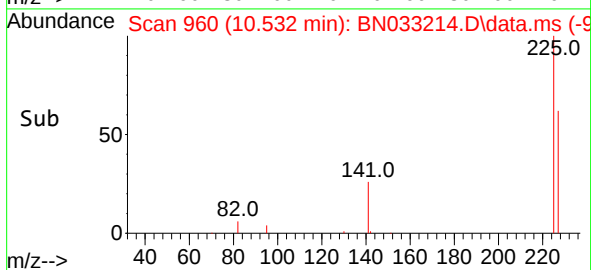
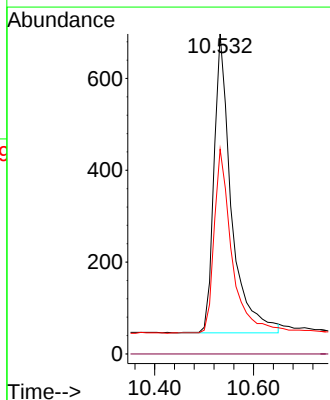
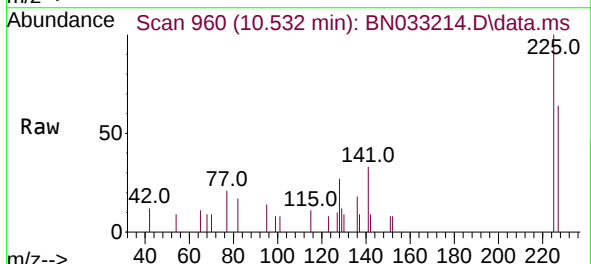
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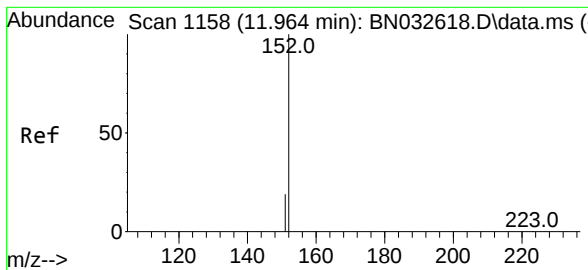
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.532 min Scan# 960
Delta R.T. -0.000 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

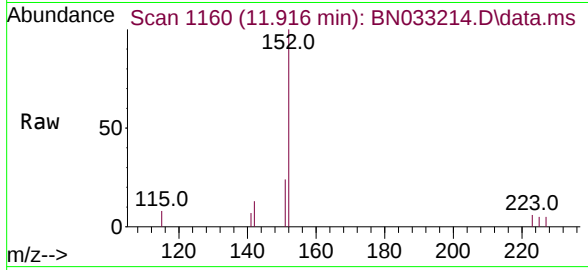
Tgt Ion:	225	Resp:	1586
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.916 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

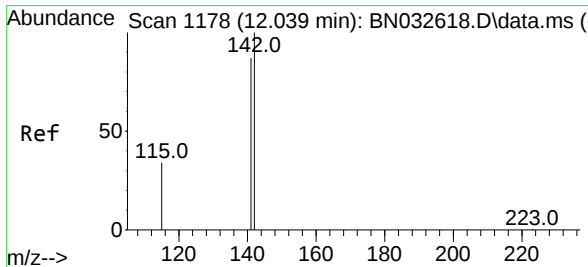
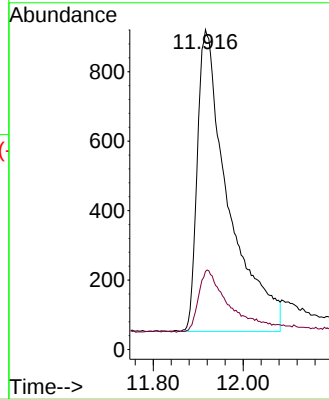
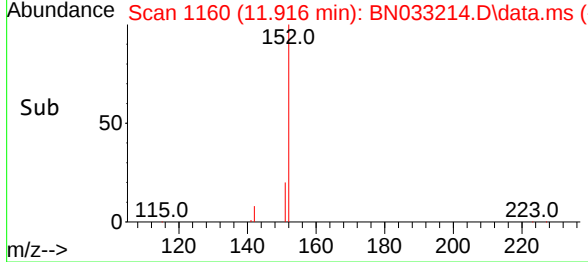
Instrument :
BNA_N
ClientSampleId :
PB162424BS



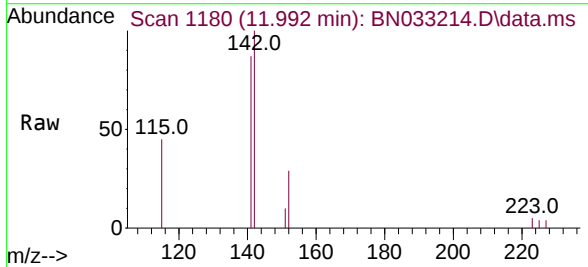
Tgt Ion:152 Resp: 4158
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

Manual Integrations
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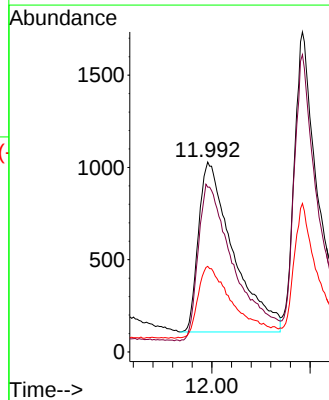
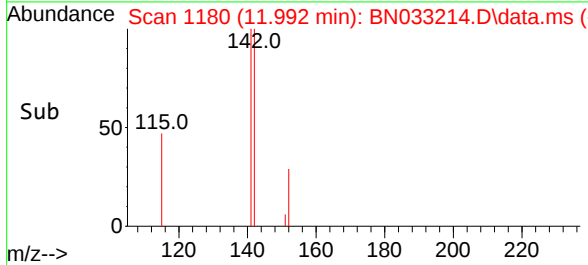
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

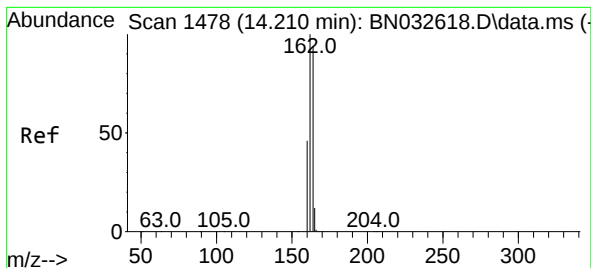


#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.992 min Scan# 1180
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48



Tgt Ion:142 Resp: 4526
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 45.1 29.5 44.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.147 min Scan# 14

Delta R.T. 0.011 min

Lab File: BN033214.D

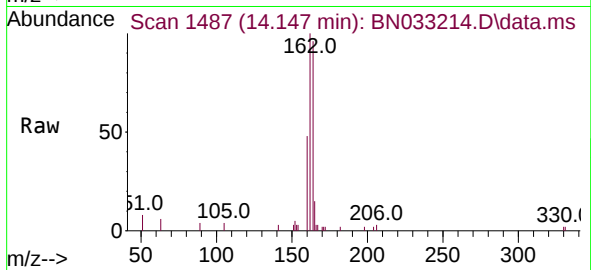
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS



Tgt Ion:164 Resp: 485

Ion Ratio Lower Upper

164 100

162 104.4 85.0 127.4

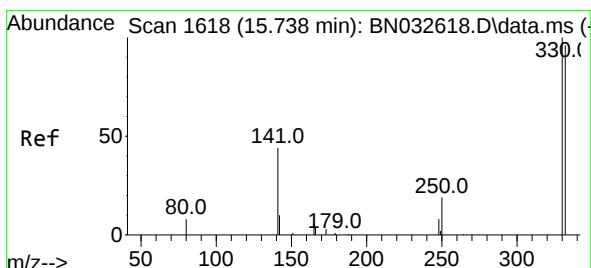
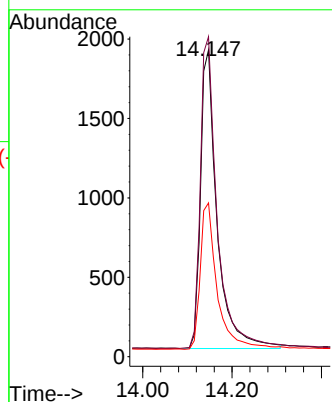
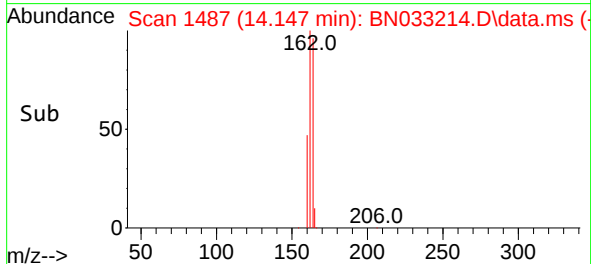
160 50.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.231 ng

RT: 15.728 min Scan# 1632

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

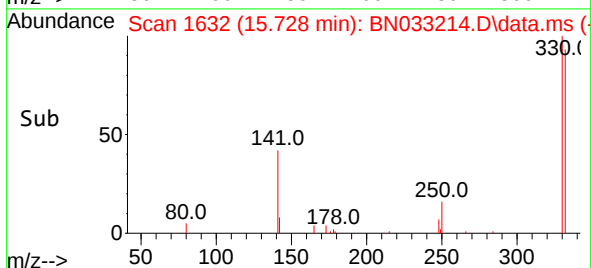
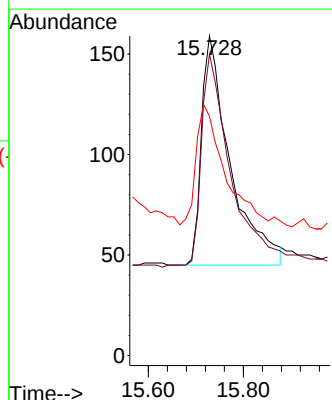
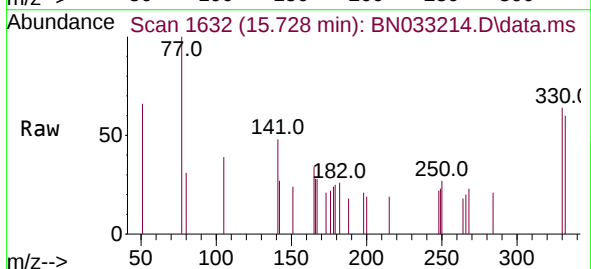
Tgt Ion:330 Resp: 480

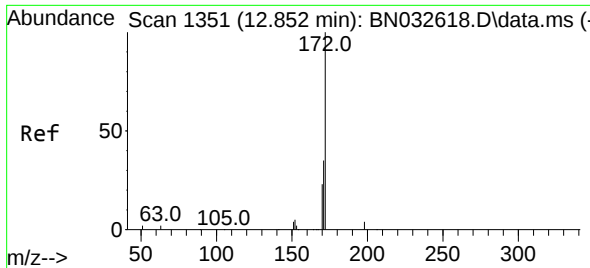
Ion Ratio Lower Upper

330 100

332 91.9 77.8 116.8

141 52.3 34.2 51.2#





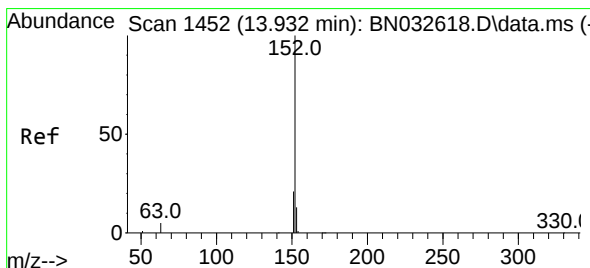
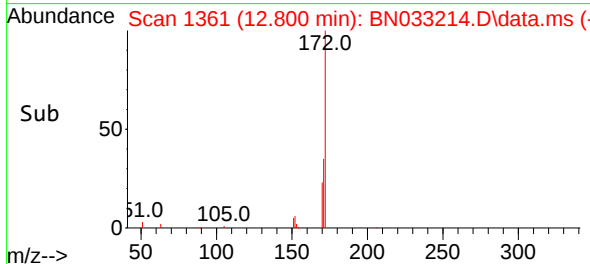
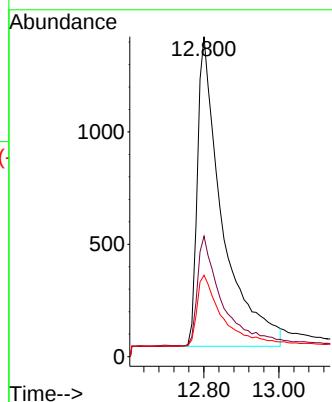
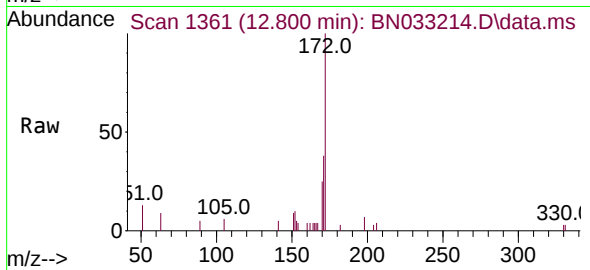
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.800 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
BNA_N
ClientSampleId :
PB162424BS

Tgt Ion:172 Resp: 6304
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.4 19.0 28.6

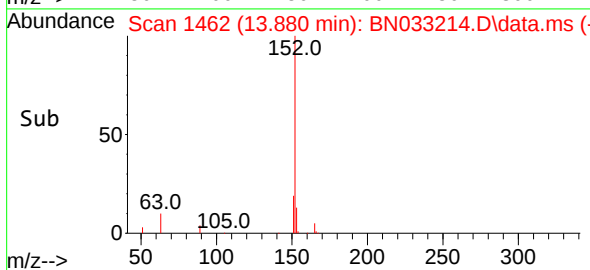
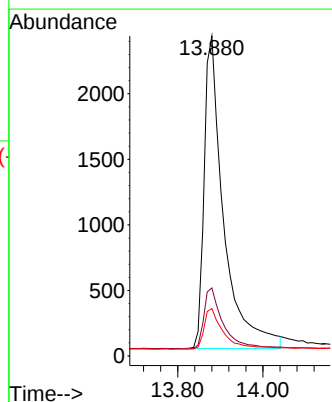
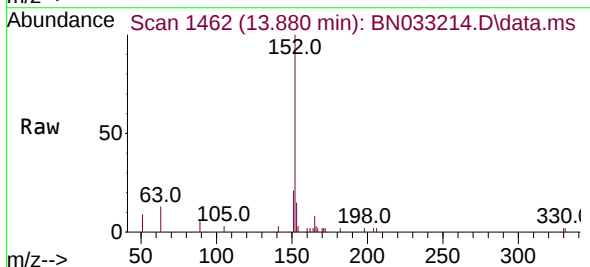
Manual Integrations
APPROVED

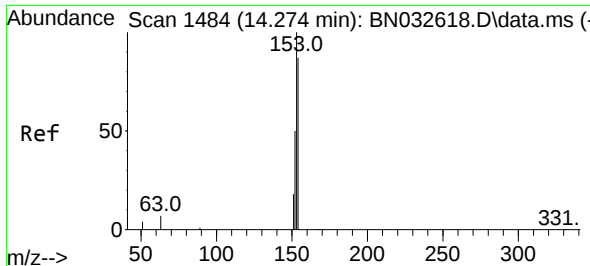
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

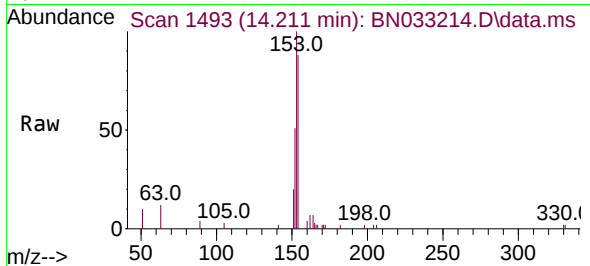
Tgt Ion:152 Resp: 7610
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 12.6 10.6 15.8





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.211 min Scan# 1484
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

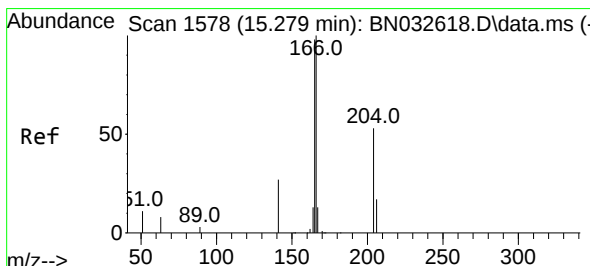
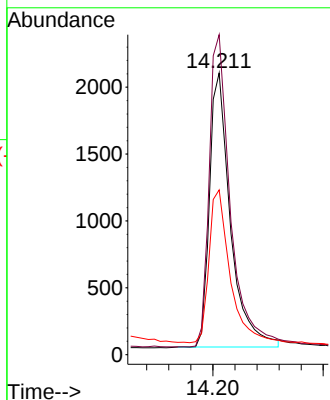
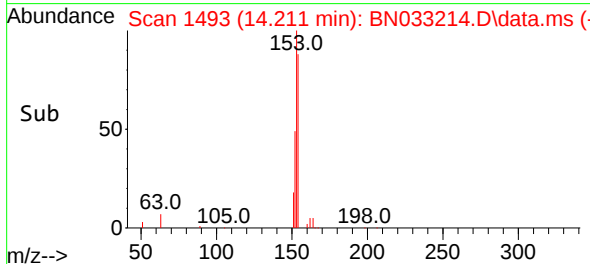
Instrument :
BNA_N
ClientSampleId :
PB162424BS



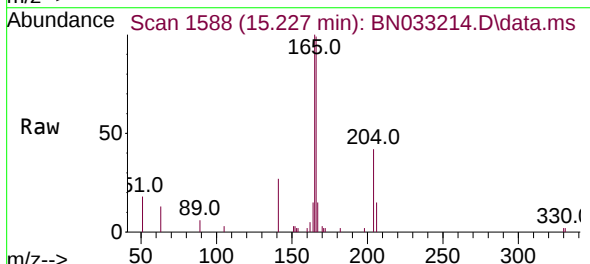
Tgt Ion:154 Resp: 541
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 55.7 45.2 67.8

Manual Integrations
APPROVED

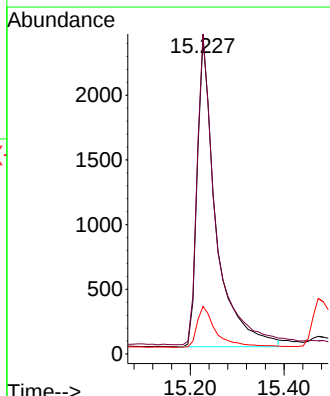
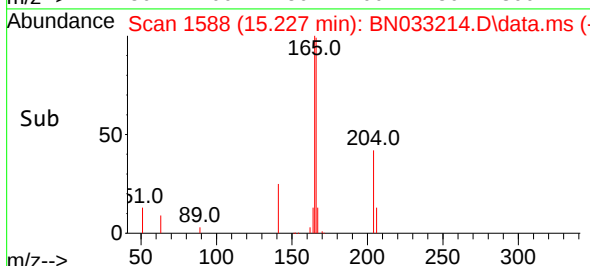
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

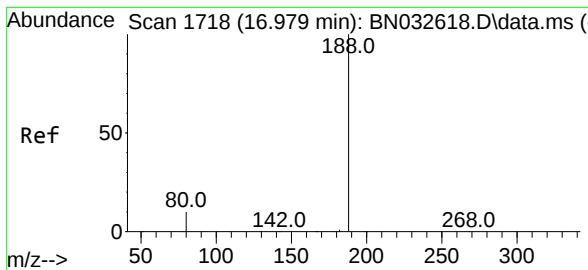


#18
Fluorene
Concen: 0.354 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48



Tgt Ion:166 Resp: 6627
Ion Ratio Lower Upper
166 100
165 99.7 78.0 117.0
167 13.8 10.7 16.1





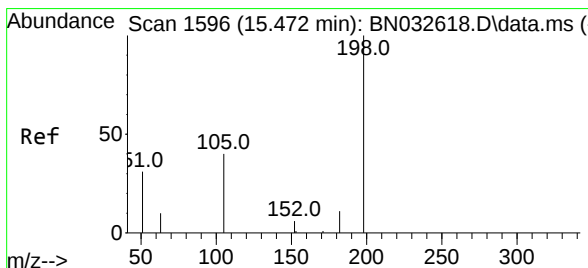
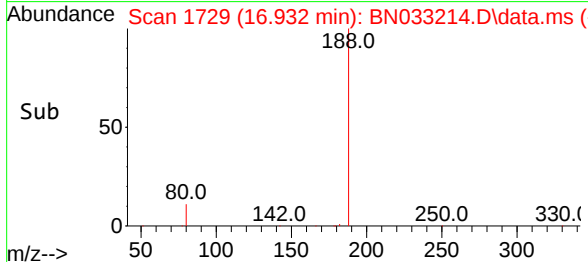
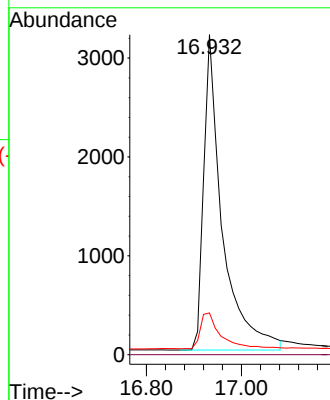
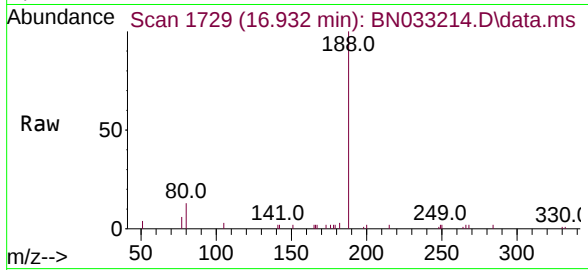
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
BNA_N
ClientSampleId :
PB162424BS

Tgt Ion:188 Resp: 869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 8.8 13.2

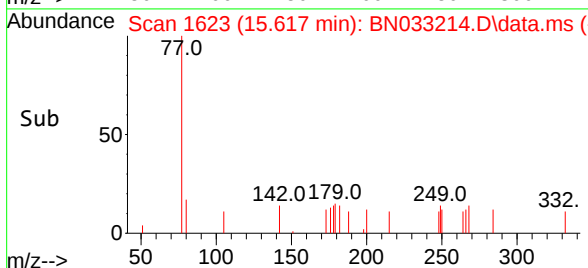
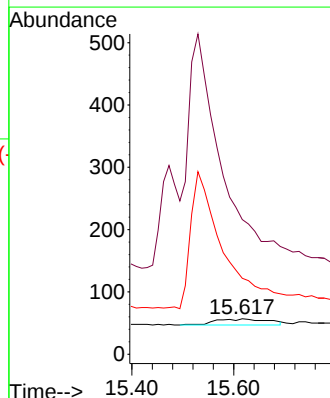
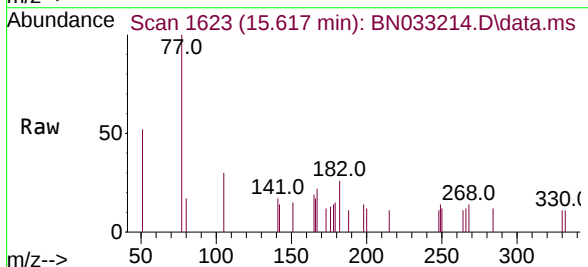
Manual Integrations
APPROVED

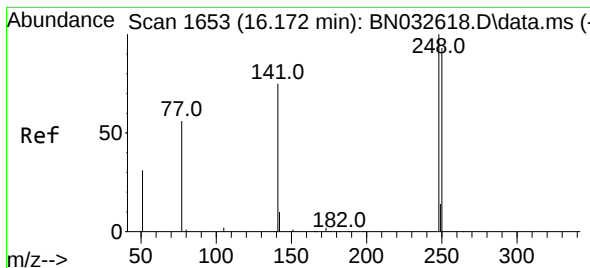
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.617 min Scan# 1623
Delta R.T. 0.062 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:198 Resp: 69
Ion Ratio Lower Upper
198 100
51 378.9 105.7 158.5#
105 214.0 63.0 94.6#





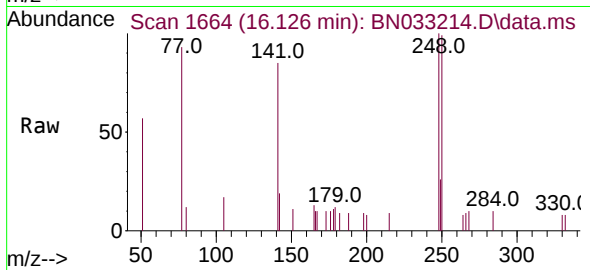
#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

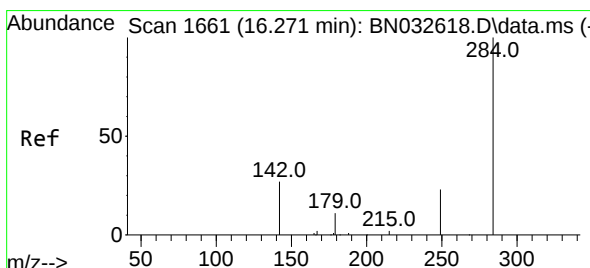
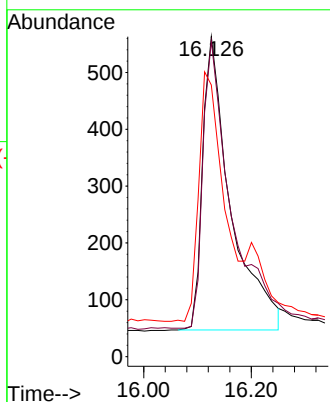
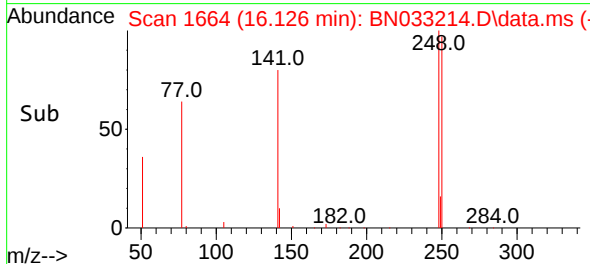


Tgt Ion:248 Resp: 1870
Ion Ratio Lower Upper
248 100
250 98.6 75.1 112.7
141 84.9 62.0 93.0

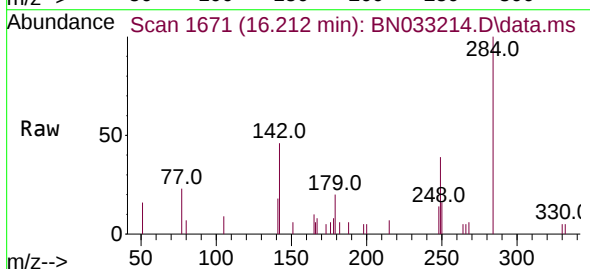
Manual Integrations

APPROVED

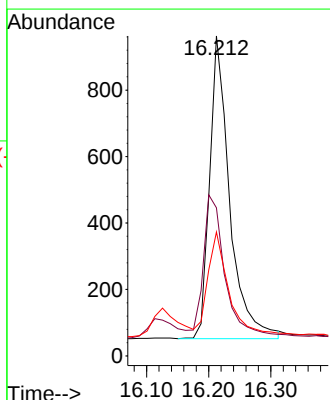
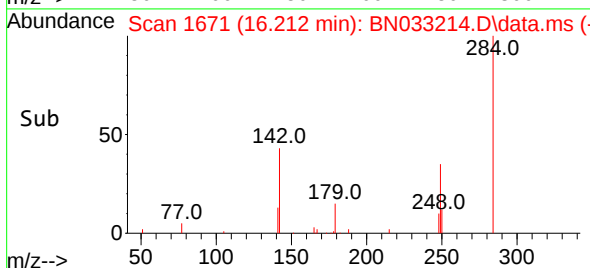
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

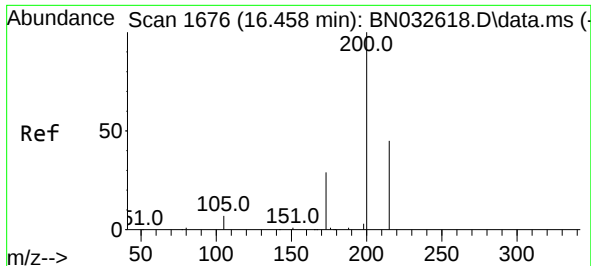


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.212 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48



Tgt Ion:284 Resp: 2040
Ion Ratio Lower Upper
284 100
142 47.7 29.4 44.0#
249 33.4 24.6 36.8





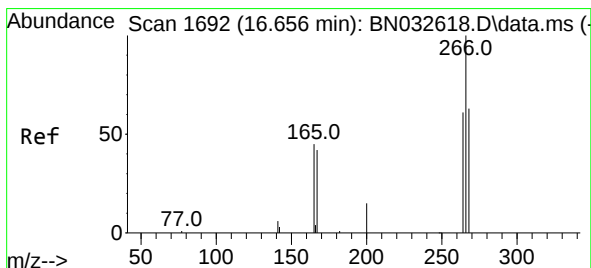
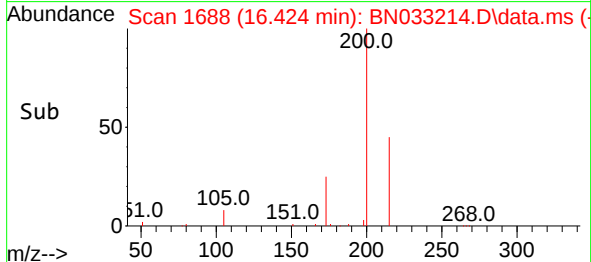
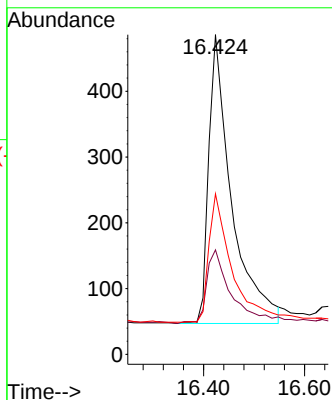
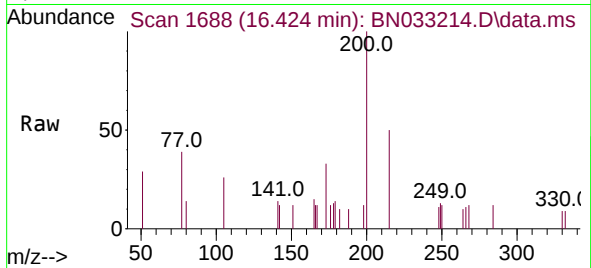
#23
Atrazine
Concen: 0.366 ng
RT: 16.424 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
BNA_N
ClientSampleId :
PB162424BS

Tgt Ion:200 Resp: 1378
Ion Ratio Lower Upper
200 100
173 32.7 25.4 38.2
215 50.2 38.2 57.2

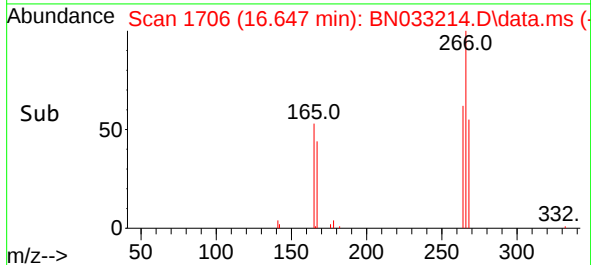
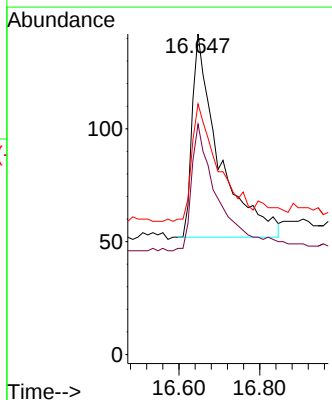
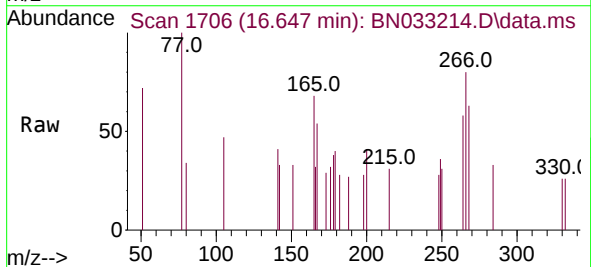
Manual Integrations
APPROVED

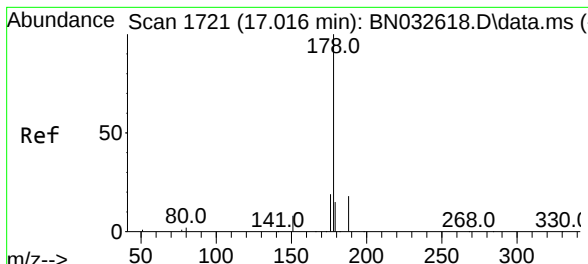
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.194 ng
RT: 16.647 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

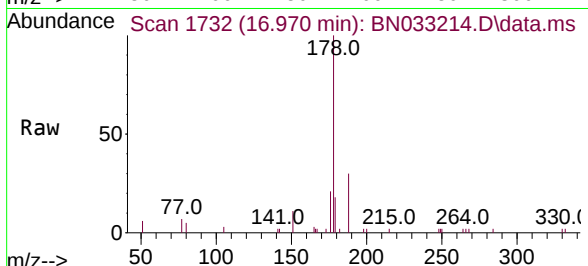
Tgt Ion:266 Resp: 412
Ion Ratio Lower Upper
266 100
264 62.9 50.2 75.2
268 58.0 52.8 79.2





#25
Phenanthrene
Concen: 0.346 ng
RT: 16.970 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

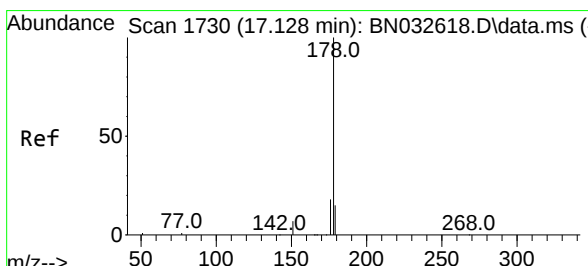
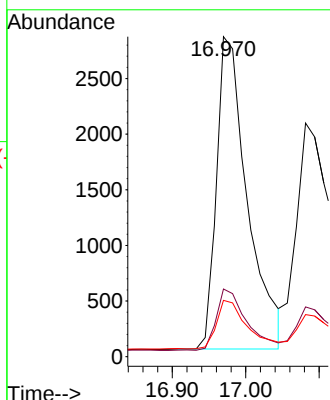
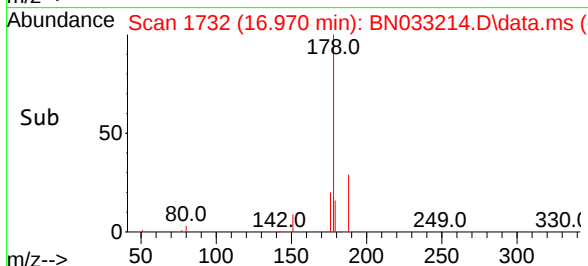
Instrument :
BNA_N
ClientSampleId :
PB162424BS



Tgt Ion:178 Resp: 821
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.2 18.4

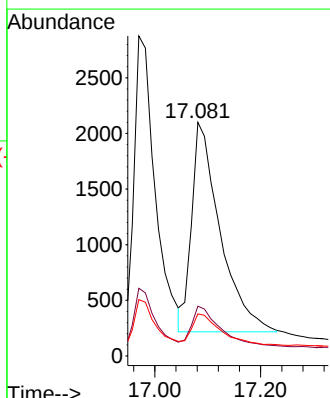
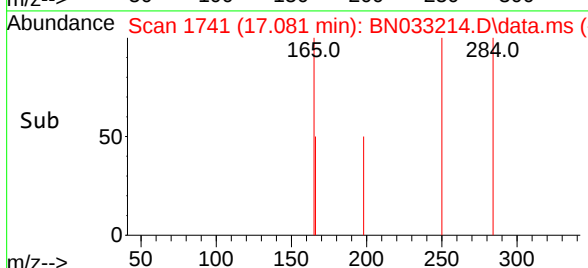
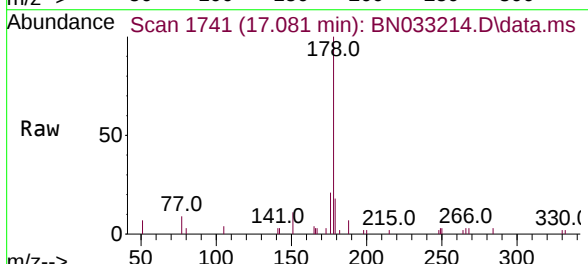
Manual Integrations
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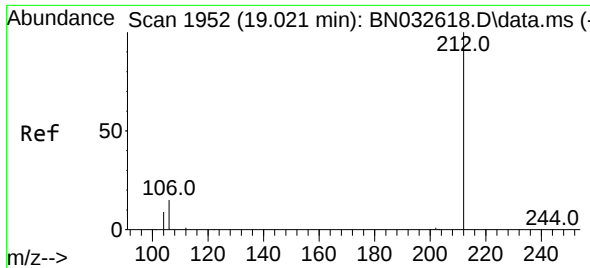
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#26
Anthracene
Concen: 0.360 ng m
RT: 17.081 min Scan# 1741
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:178 Resp: 7042
Ion Ratio Lower Upper
178 100
176 14.6 14.8 22.2#
179 11.7 11.8 17.8#





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 18.969 min Scan# 1952
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

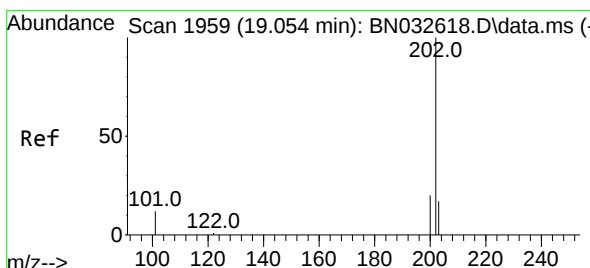
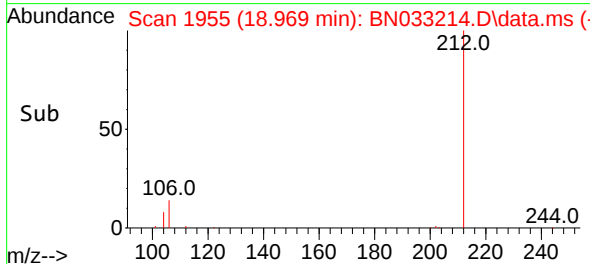
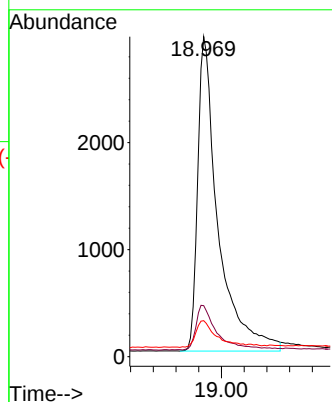
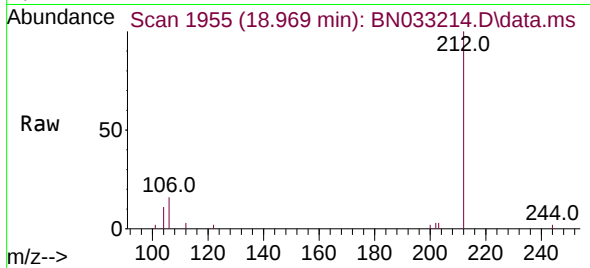
ClientSampleId :

PB162424BS

Tgt Ion:212 Resp: 7319
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 8.5 6.9 10.3

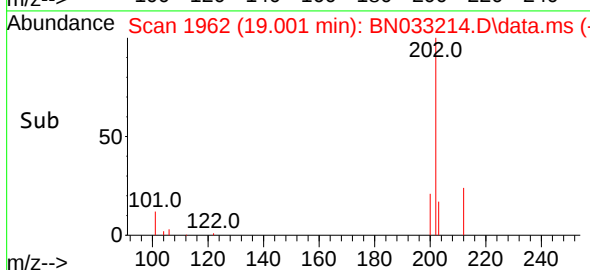
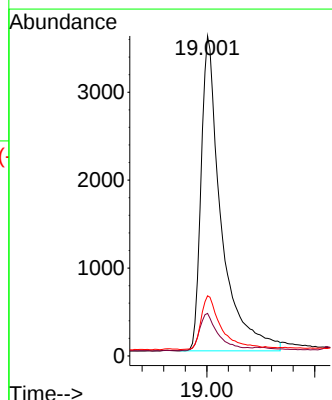
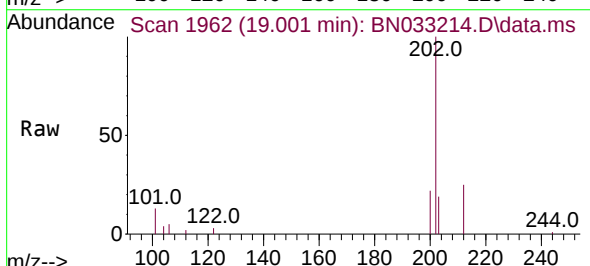
Manual Integrations
APPROVED

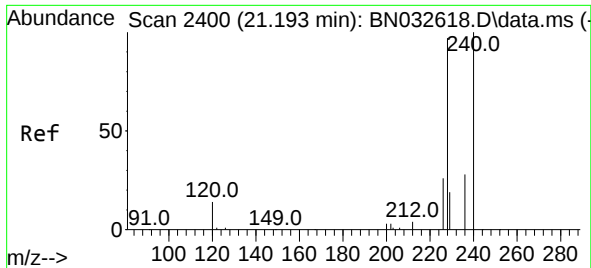
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.001 min Scan# 1962
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:202 Resp: 9244
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

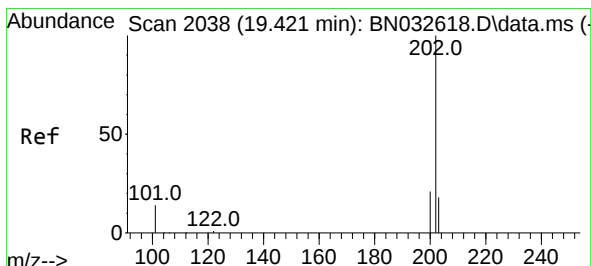
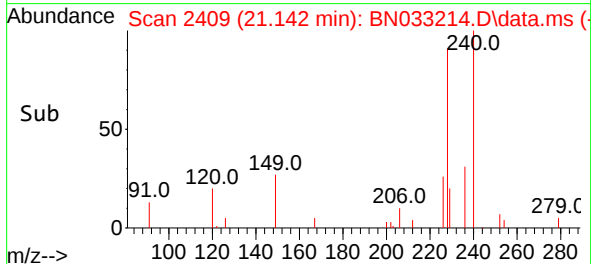
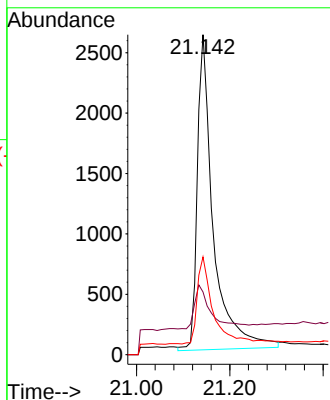
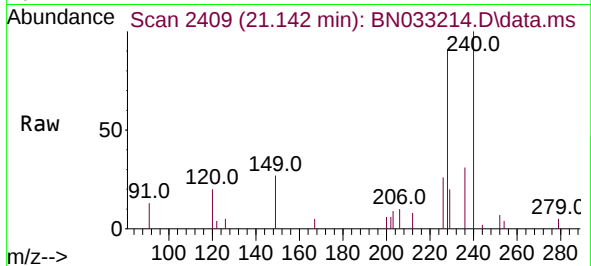
ClientSampleId :

PB162424BS

Tgt Ion:240 Resp: 622
Ion Ratio Lower Upper
240 100
120 19.6 14.8 22.2
236 30.6 23.3 34.9

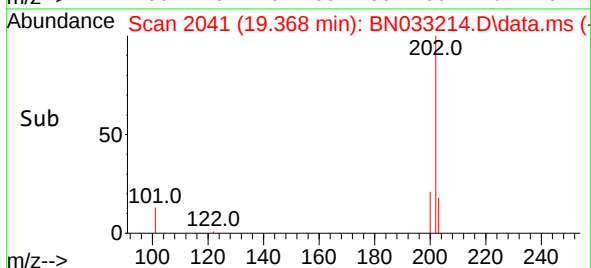
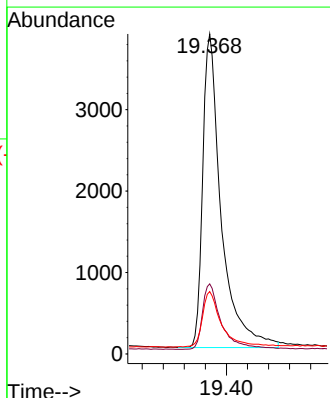
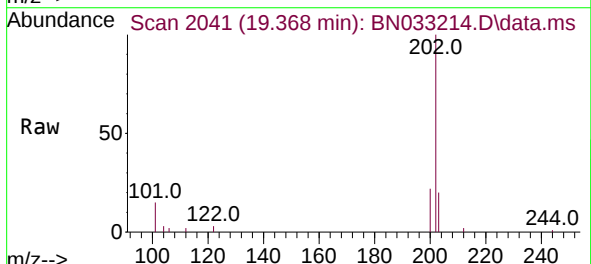
Manual Integrations
APPROVED

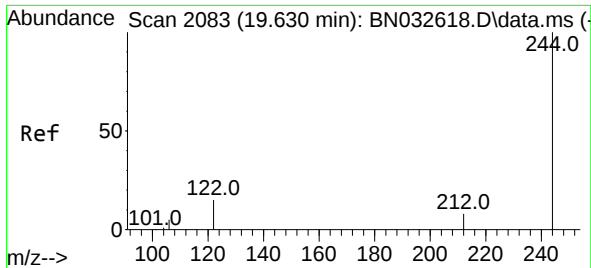
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.370 ng
RT: 19.368 min Scan# 2041
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:202 Resp: 9403
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.5 14.8 22.2





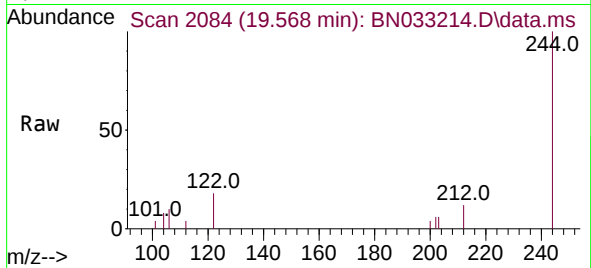
#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.568 min Scan# 2083
Delta R.T. 0.005 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS



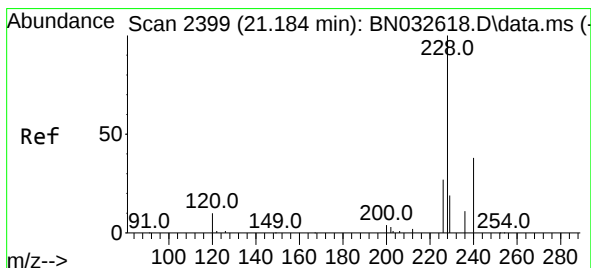
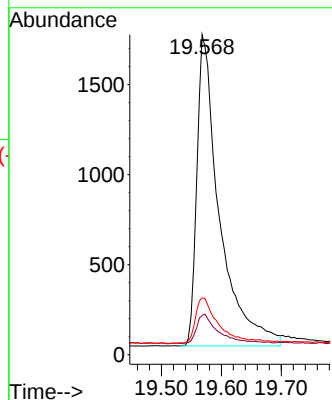
Tgt Ion:244 Resp: 451
Ion Ratio Lower Upper
244 100
212 12.3 7.5 11.3
122 17.8 12.6 19.0

Manual Integrations

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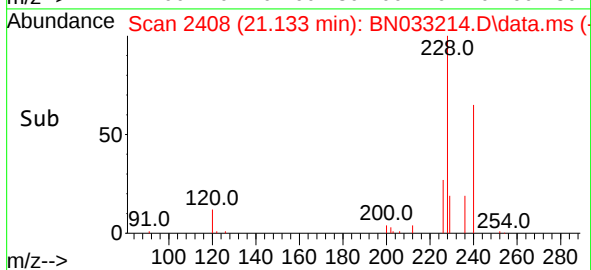
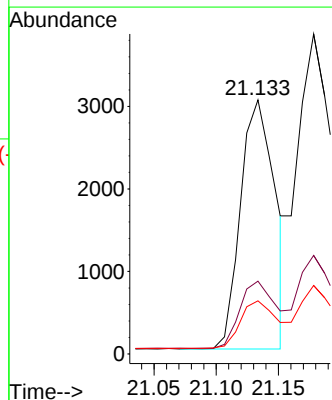
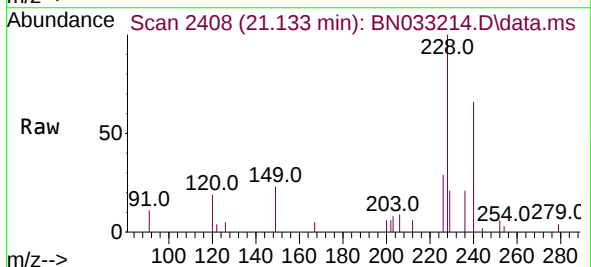
Reviewed By :Yogesh Patel 08/05/2024

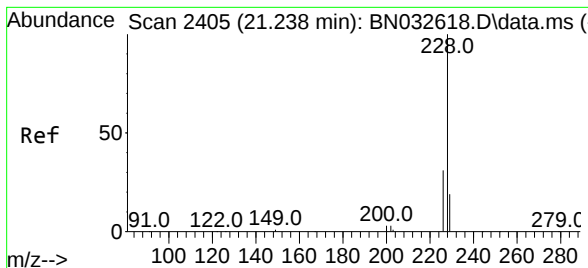
Supervised By :mohammad ahmed 08/07/2024



#32
Benzo(a)anthracene
Concen: 0.296 ng
RT: 21.133 min Scan# 2408
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:228 Resp: 5822
Ion Ratio Lower Upper
228 100
226 28.7 21.8 32.6
229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.396 ng m

RT: 21.178 min Scan# 2405

Delta R.T. 0.009 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

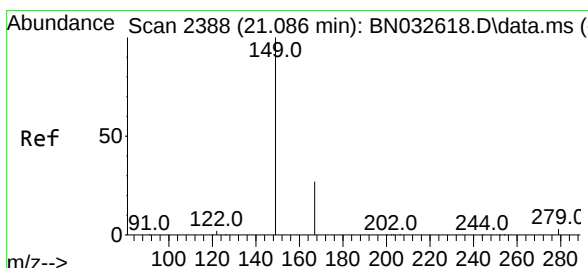
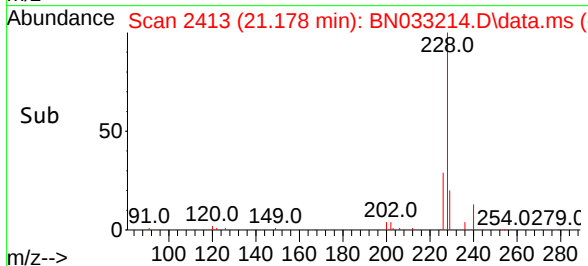
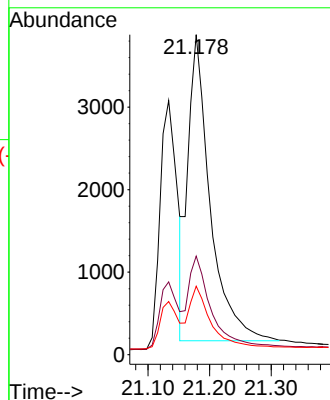
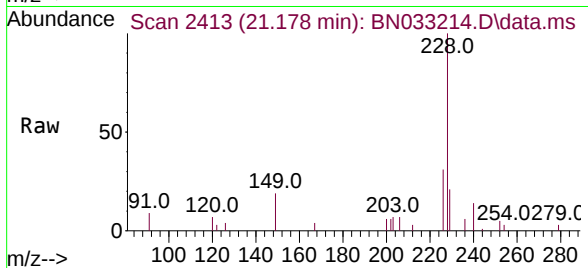
Tgt Ion:228	Resp:	926
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.2 36.2
229	21.4	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

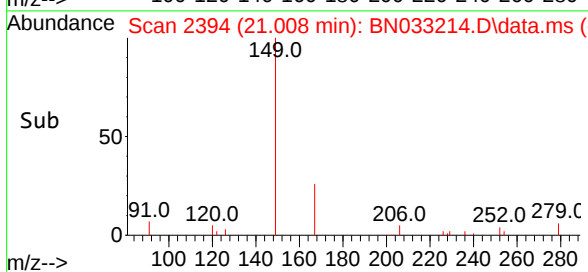
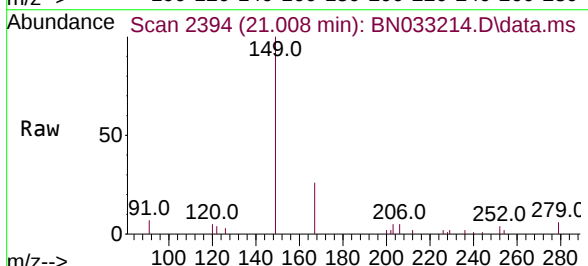
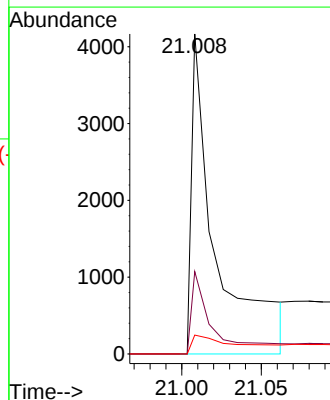
RT: 21.008 min Scan# 2394

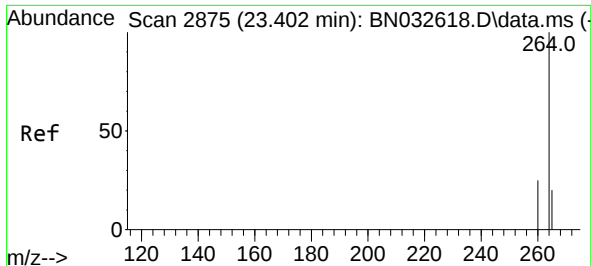
Delta R.T. -0.000 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

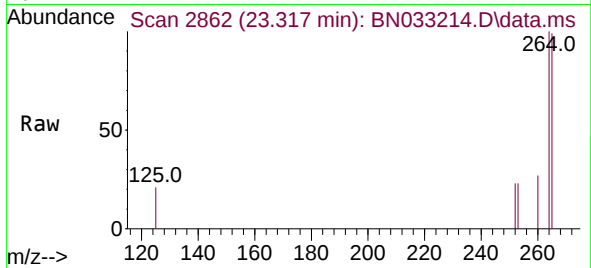
Tgt Ion:149	Resp:	4439
Ion Ratio	Lower	Upper
149	100	
167	25.3	21.4 32.2
279	11.3	2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

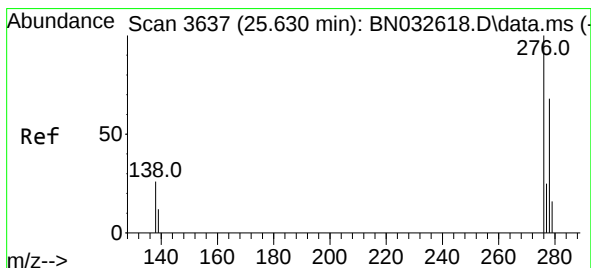
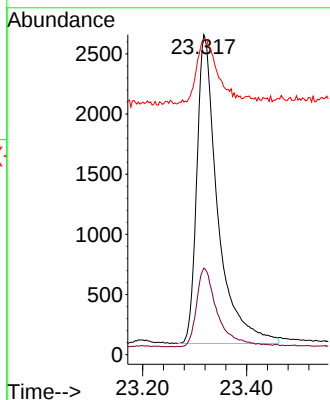
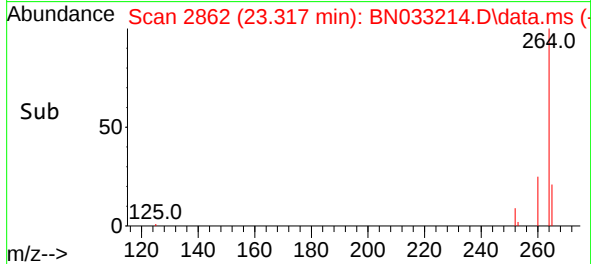
Instrument :
BNA_N
ClientSampleId :
PB162424BS



Tgt Ion:264 Resp: 7164
Ion Ratio Lower Upper
264 100
260 27.1 20.9 31.3
265 98.6 85.4 128.2

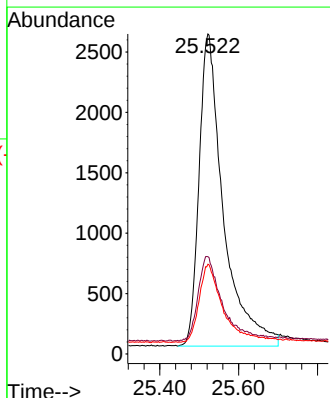
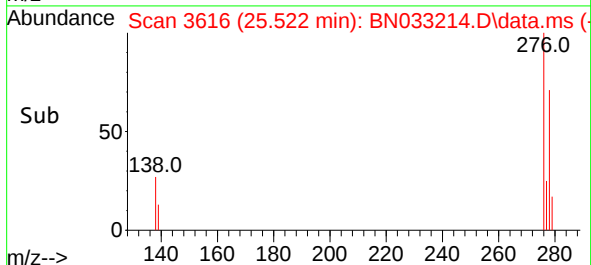
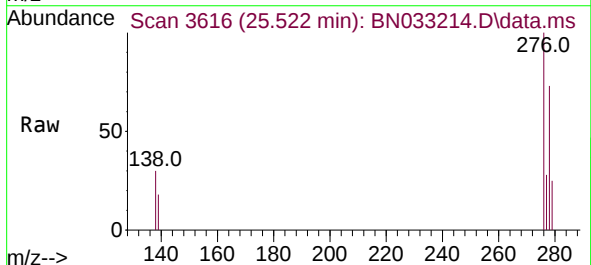
Manual Integrations
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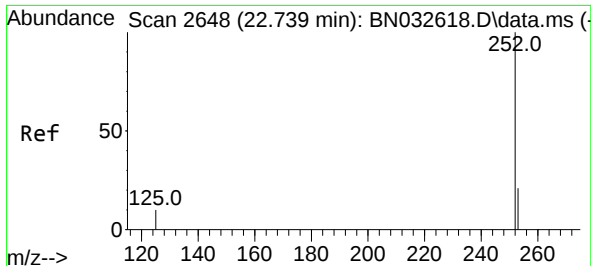
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.522 min Scan# 3616
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:276 Resp: 11060
Ion Ratio Lower Upper
276 100
138 26.9 21.0 31.4
277 23.9 19.5 29.3





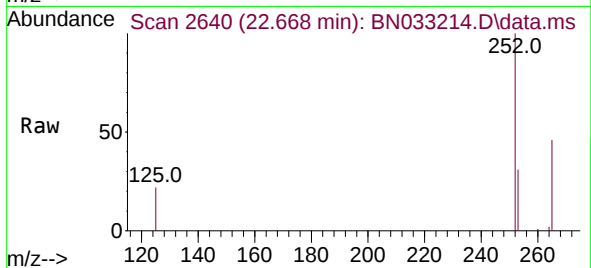
#37
Benzo(b)fluoranthene
Concen: 0.304 ng
RT: 22.668 min Scan# 2640
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS



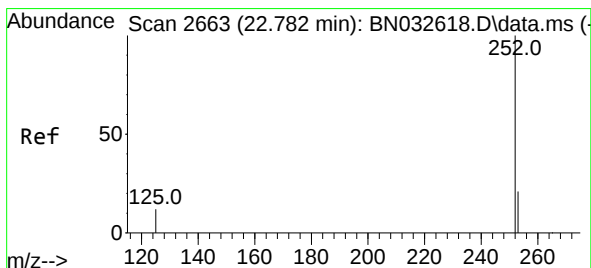
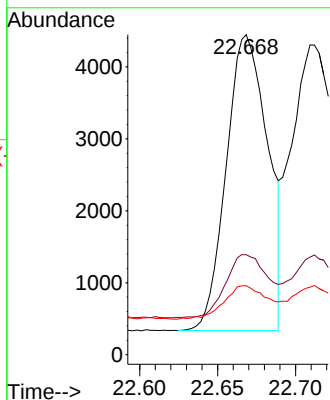
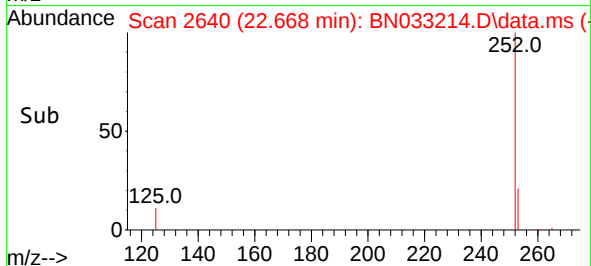
Tgt Ion:252 Resp: 7598
Ion Ratio Lower Upper
252 100
253 31.3 22.3 33.5
125 21.6 15.4 23.2

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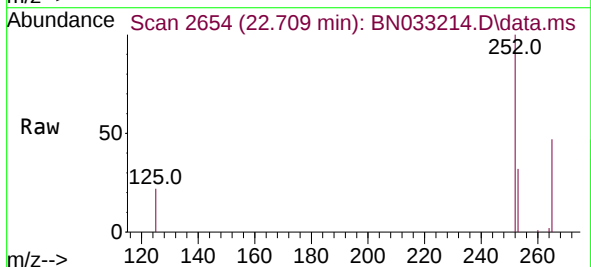
APPROVED

Reviewed By :Yogesh Patel 08/05/2024

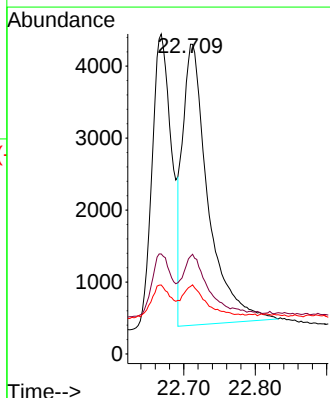
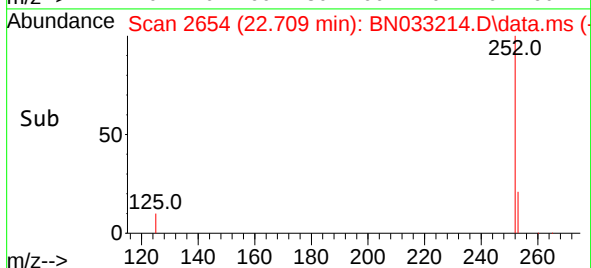
Supervised By :mohammad ahmed 08/07/2024

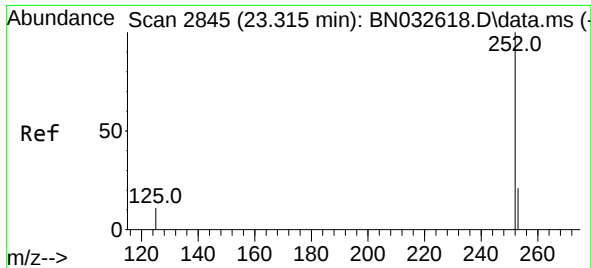


#38
Benzo(k)fluoranthene
Concen: 0.339 ng
RT: 22.709 min Scan# 2654
Delta R.T. 0.006 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48



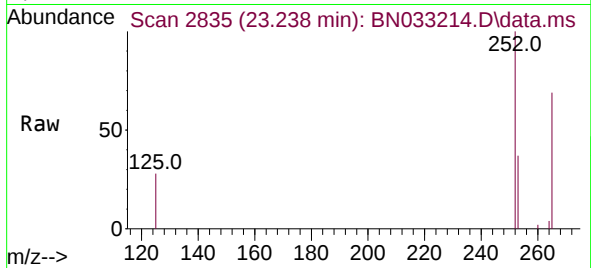
Tgt Ion:252 Resp: 9673
Ion Ratio Lower Upper
252 100
253 31.5 22.6 34.0
125 21.8 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.351 ng
RT: 23.238 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

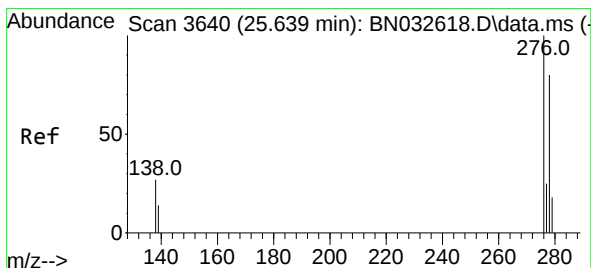
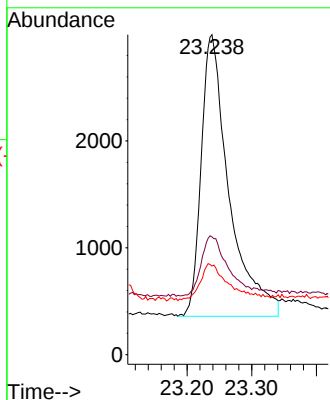
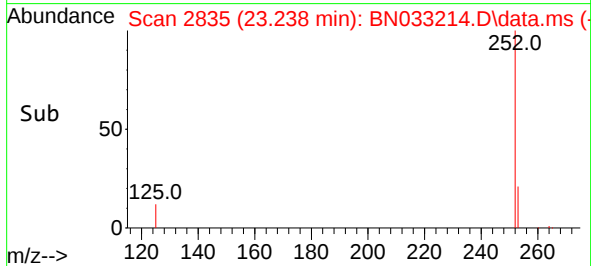
Instrument :
BNA_N
ClientSampleId :
PB162424BS



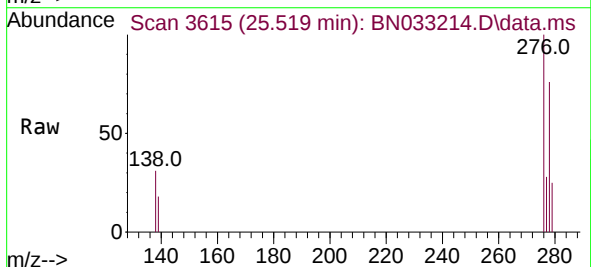
Tgt Ion:252 Resp: 789
Ion Ratio Lower Upper
252 100
253 36.8 25.8 38.8
125 27.7 21.4 32.2

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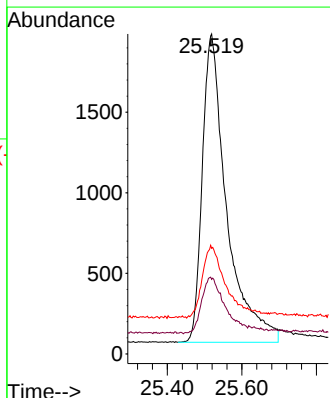
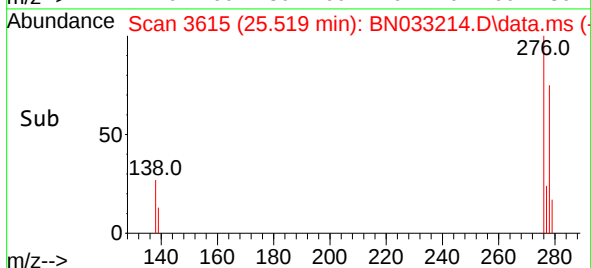
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

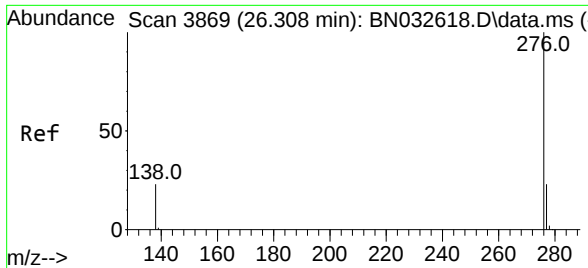


#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 25.519 min Scan# 3615
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48



Tgt Ion:278 Resp: 8674
Ion Ratio Lower Upper
278 100
139 23.3 16.7 25.1
279 33.0 24.3 36.5





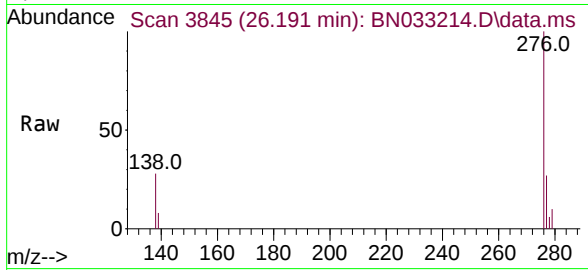
#41
 Benzo(g,h,i)perylene
 Concen: 0.397 ng
 RT: 26.191 min Scan# 3845
 Delta R.T. 0.015 min
 Lab File: BN033214.D
 Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS



Tgt Ion:	276	Resp:	9810
Ion Ratio	Lower	Upper	
276	100		
277	27.3	20.2	30.2
138	27.7	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024

