

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029124.D
 Acq On : 08 Dec 2023 12:19
 Operator : MA/JU
 Sample : PB157548BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 13:31:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	1517	0.400	ng	0.22
7) Naphthalene-d8	10.797	136	2863	0.400	ng	0.23
13) Acenaphthene-d10	14.599	164	1638	0.400	ng	0.20
19) Phenanthrene-d10	17.345	188	3479	0.400	ng	0.20
29) Chrysene-d12	21.517	240	1733	0.400	ng	# 0.17
35) Perylene-d12	23.965	264	1696m	0.400	ng	0.30
System Monitoring Compounds						
4) 2-Fluorophenol	5.572	112	1317	0.384	ng	0.18
5) Phenol-d6	7.197	99	1469	0.358	ng	0.22
8) Nitrobenzene-d5	9.174	82	1468	0.425	ng	0.23
11) 2-Methylnaphthalene-d10	12.378	152	1942	0.323	ng	0.23
14) 2,4,6-Tribromophenol	16.091	330	489	0.270	ng	0.20
15) 2-Fluorobiphenyl	13.252	172	3898	0.460	ng	0.22
27) Fluoranthene-d10	19.362	212	3293	0.301	ng	0.18
31) Terphenyl-d14	19.966	244	2080	0.474	ng	0.17
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	248	0.203	ng	# 73
3) n-Nitrosodimethylamine	3.810	42	262	0.353	ng	# 75
6) bis(2-Chloroethyl)ether	7.443	93	1547	0.533	ng	# 83
9) Naphthalene	10.850	128	2931	0.328	ng	100
10) Hexachlorobutadiene	11.117	225	1181	0.300	ng	# 100
12) 2-Methylnaphthalene	12.454	142	2137	0.294	ng	99
16) Acenaphthylene	14.332	152	3593	0.398	ng	98
17) Acenaphthene	14.663	154	2112	0.373	ng	98
18) Fluorene	15.644	166	2756	0.305	ng	97
20) 4,6-Dinitro-2-methylph...	15.744	198	35	0.033	ng	# 1
21) 4-Bromophenyl-phenylether	16.538	248	1194	0.380	ng	# 83
22) Hexachlorobenzene	16.637	284	1256	0.351	ng	96
23) Atrazine	16.836	200	1005	0.362	ng	98
24) Pentachlorophenol	16.997	266	1213	0.619	ng	98
25) Phenanthrene	17.382	178	4171	0.359	ng	99
26) Anthracene	17.469	178	4079	0.363	ng	98
28) Fluoranthene	19.394	202	4658	0.292	ng	# 97
30) Pyrene	19.752	202	4469	0.416	ng	99
32) Benzo(a)anthracene	21.499	228	3299	0.375	ng	96
33) Chrysene	21.553	228	3102	0.359	ng	97
34) Bis(2-ethylhexyl)phtha...	21.436	149	2904	0.536	ng	92
36) Indeno(1,2,3-cd)pyrene	26.552	276	3579m	0.414	ng	
37) Benzo(b)fluoranthene	23.210	252	3252m	0.357	ng	
38) Benzo(k)fluoranthene	23.260	252	3068m	0.359	ng	
39) Benzo(a)pyrene	23.854	252	2762	0.367	ng	# 80
40) Dibenzo(a,h)anthracene	26.581	278	2803m	0.420	ng	
41) Benzo(g,h,i)perylene	27.350	276	2946	0.404	ng	# 86

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

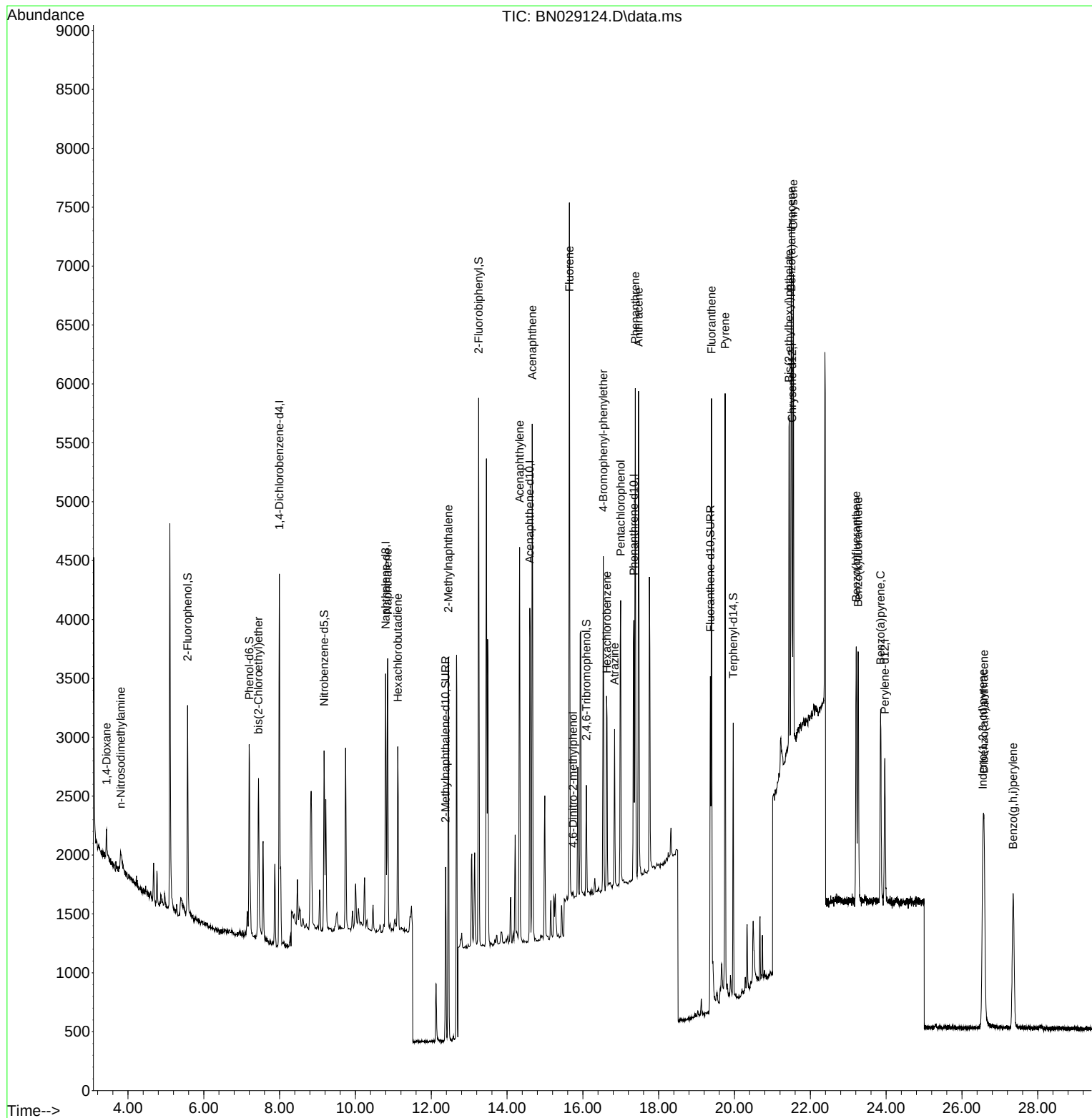
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029124.D
Acq On : 08 Dec 2023 12:19
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ALS Vial : 32 Sample Multiplier: 1

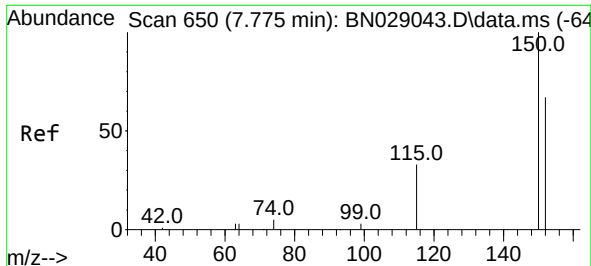
Instrument :
BNA_N
ClientSampleId :
PB157548BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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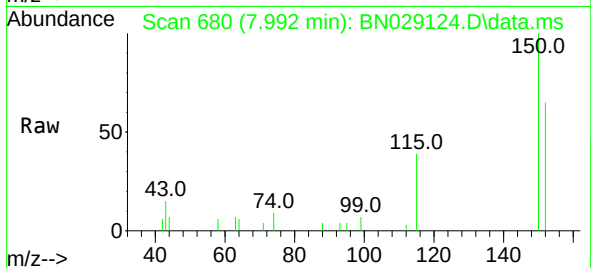
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.992 min Scan# 60
 Delta R.T. 0.217 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

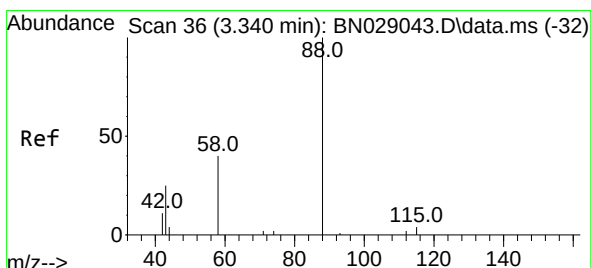
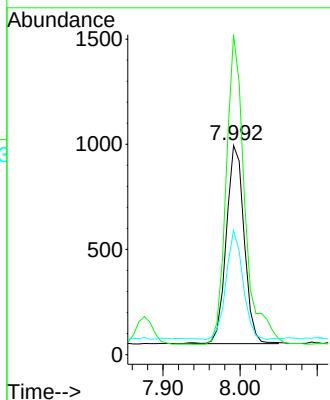
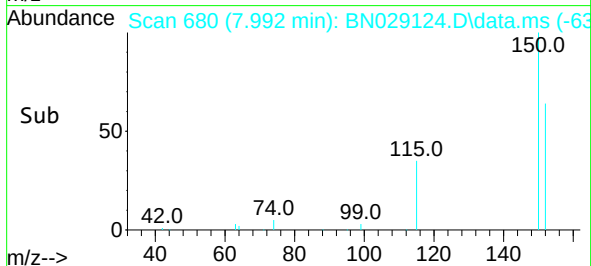


Tgt Ion:152 Resp: 151
 Ion Ratio Lower Upper
 152 100
 150 152.9 116.2 174.4
 115 59.4 45.1 67.7

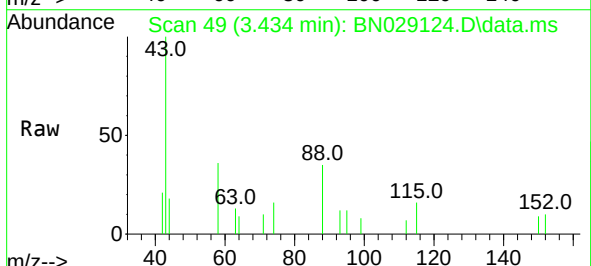
Manual Integrations

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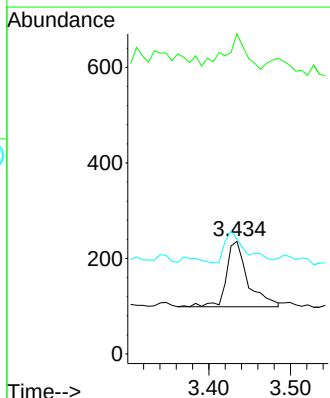
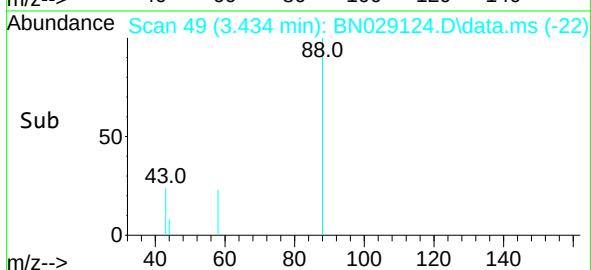
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

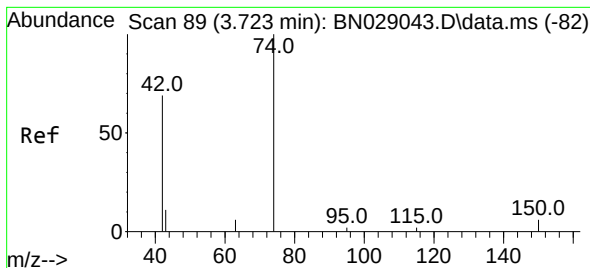


#2
 1,4-Dioxane
 Concen: 0.203 ng
 RT: 3.434 min Scan# 49
 Delta R.T. 0.094 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19



Tgt Ion: 88 Resp: 248
 Ion Ratio Lower Upper
 88 100
 43 51.2 15.6 23.4#
 58 46.0 33.2 49.8





#3

n-Nitrosodimethylamine

Concen: 0.353 ng

RT: 3.810 min Scan# 101

Delta R.T. 0.087 min

Lab File: BN029124.D

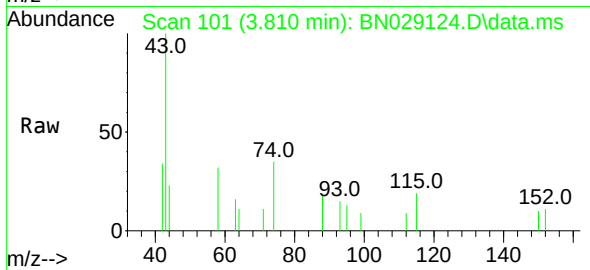
Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS



Tgt Ion: 42 Resp: 262

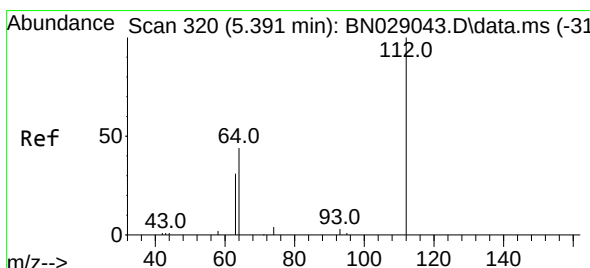
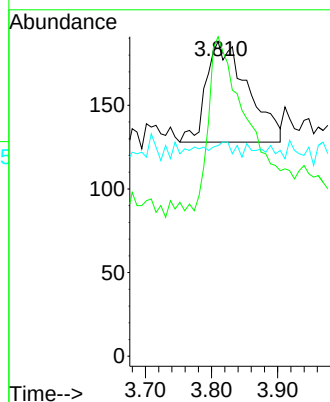
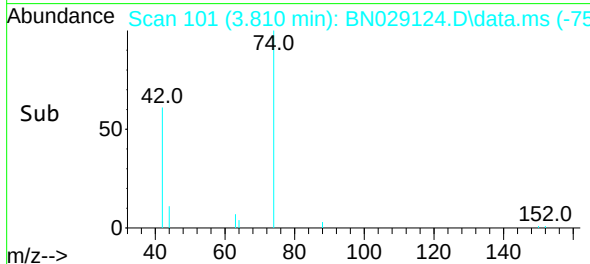
Ion	Ratio	Lower	Upper
42	100		
74	161.8	106.3	159.5
44	6.5	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.384 ng

RT: 5.572 min Scan# 345

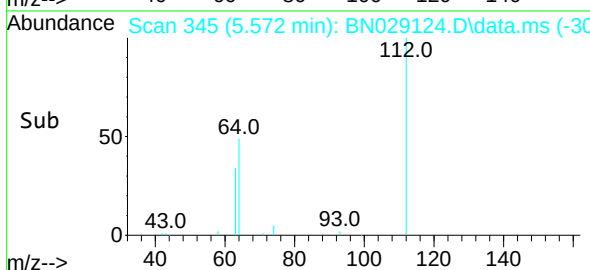
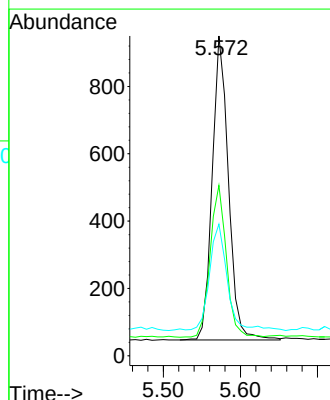
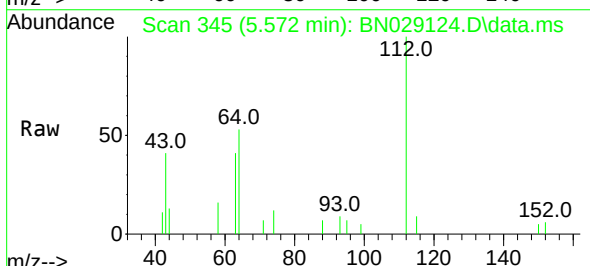
Delta R.T. 0.181 min

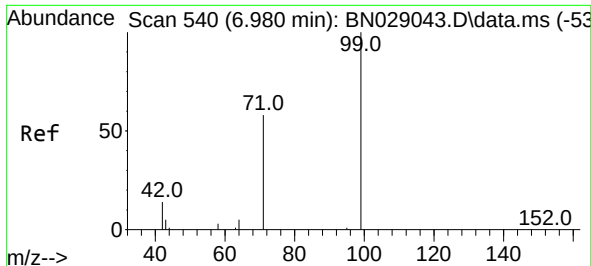
Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:112 Resp: 1317

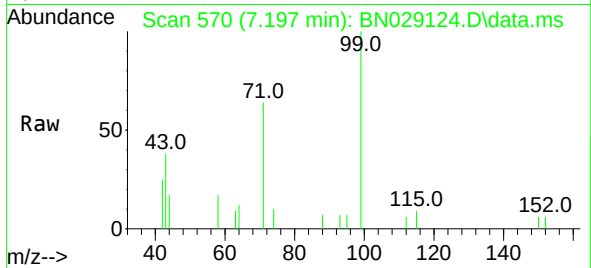
Ion	Ratio	Lower	Upper
112	100		
64	50.0	37.0	55.6
63	38.6	29.0	43.6





#5
Phenol-d6
Concen: 0.358 ng
RT: 7.197 min Scan# 51
Delta R.T. 0.217 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

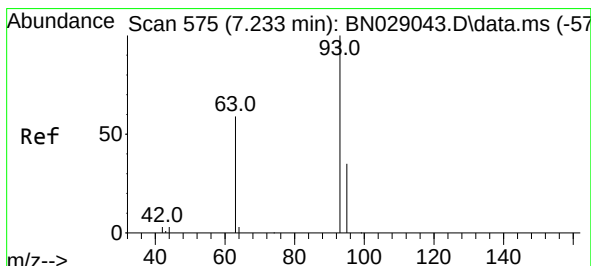
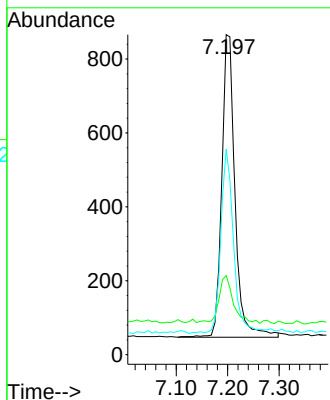
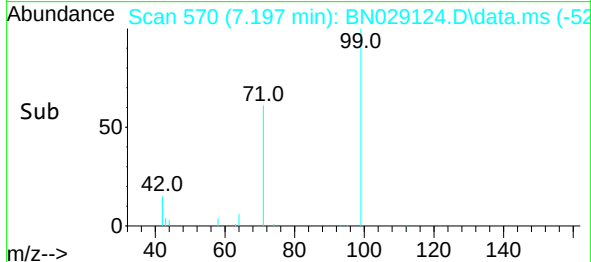
Instrument :
BNA_N
ClientSampleId :
PB157548BS



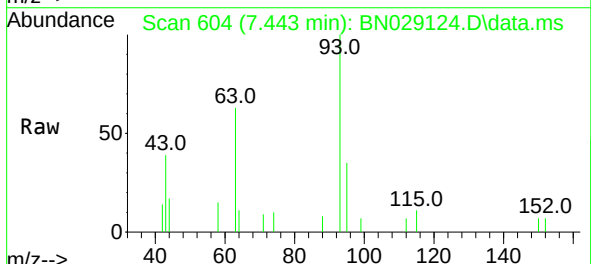
Tgt Ion: 99 Resp: 1469
Ion Ratio Lower Upper
99 100
42 17.3 13.4 20.2
71 59.6 47.8 71.6

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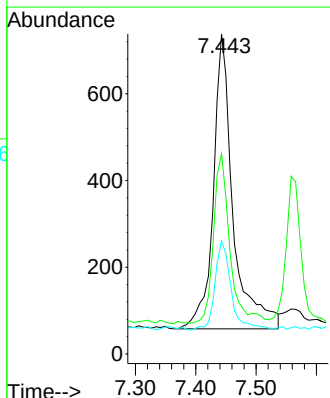
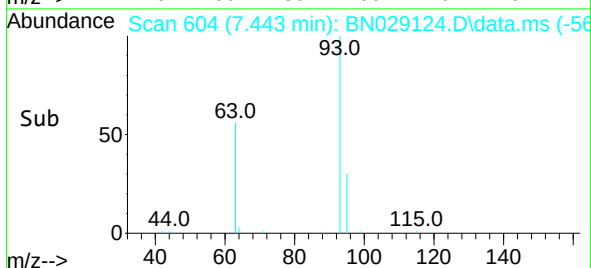
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

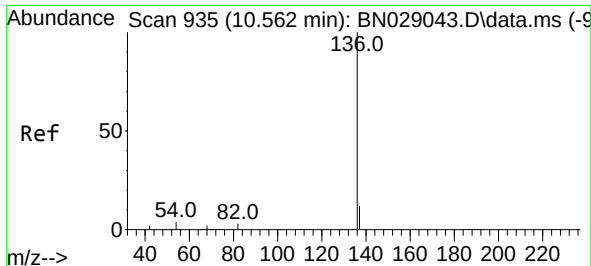


#6
bis(2-Chloroethyl)ether
Concen: 0.533 ng
RT: 7.443 min Scan# 604
Delta R.T. 0.209 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19



Tgt Ion: 93 Resp: 1547
Ion Ratio Lower Upper
93 100
63 47.6 48.4 72.6#
95 25.1 28.1 42.1#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 91
Delta R.T. 0.235 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

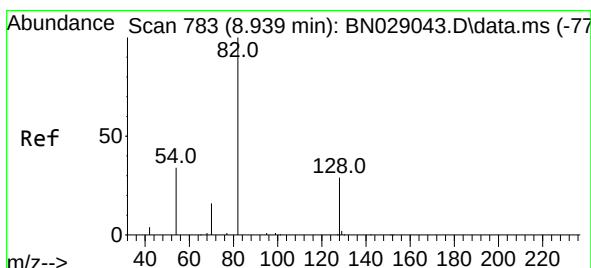
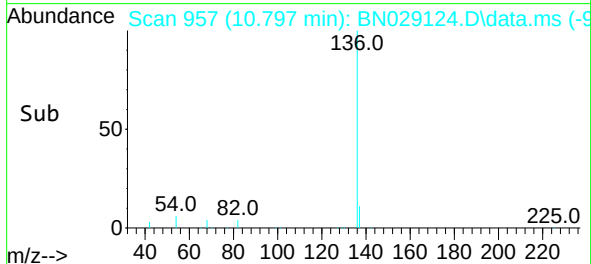
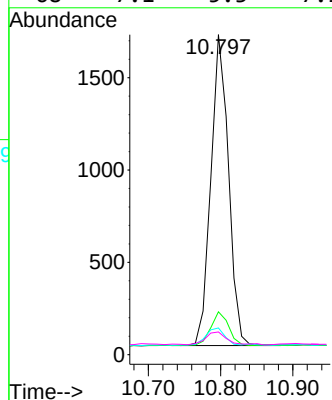
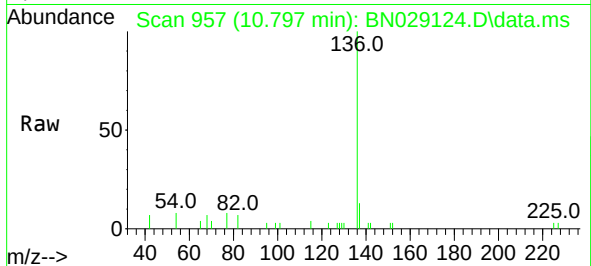
ClientSampleId :

PB157548BS

Tgt Ion:136	Resp:	286
Ion Ratio	Lower	Upper
136	100	
137	13.4	11.9 17.9
54	8.4	6.4 9.6
68	7.1	5.3 7.9

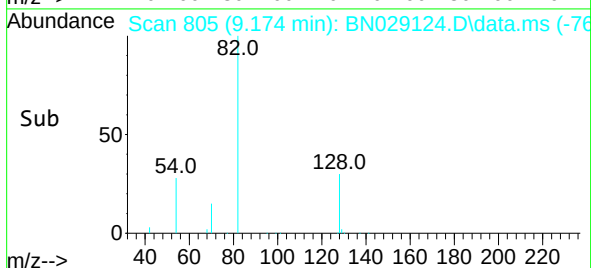
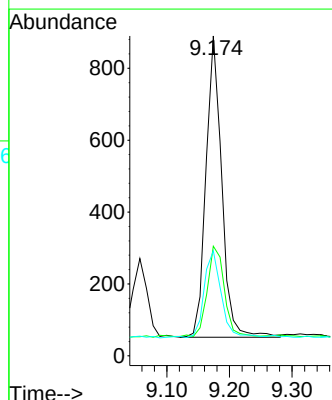
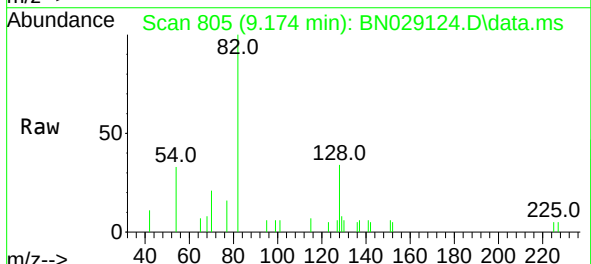
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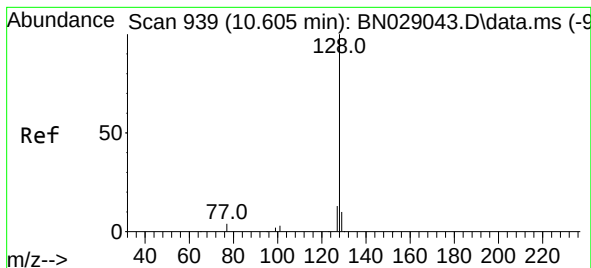
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 9.174 min Scan# 805
Delta R.T. 0.235 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion: 82	Resp:	1468
Ion Ratio	Lower	Upper
82	100	
128	34.3	28.2 42.4
54	32.8	32.1 48.1





#9

Naphthalene

Concen: 0.328 ng

RT: 10.850 min Scan# 90

Delta R.T. 0.246 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

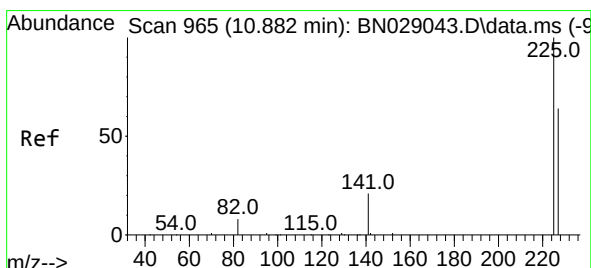
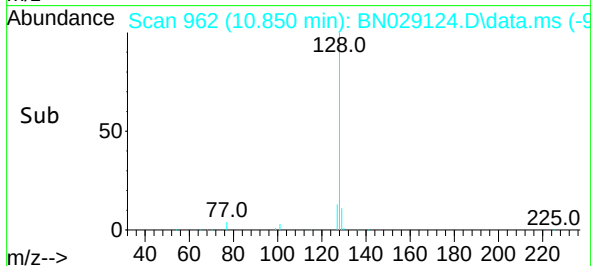
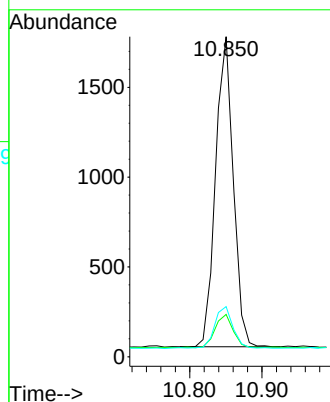
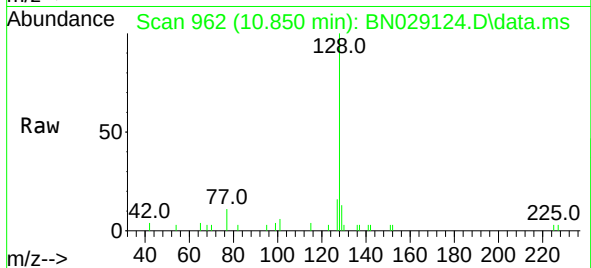
Tgt Ion:	128	Resp:	293
Ion	Ratio	Lower	Upper
128	100		
129	13.2	10.5	15.7
127	15.7	12.5	18.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#10

Hexachlorobutadiene

Concen: 0.300 ng

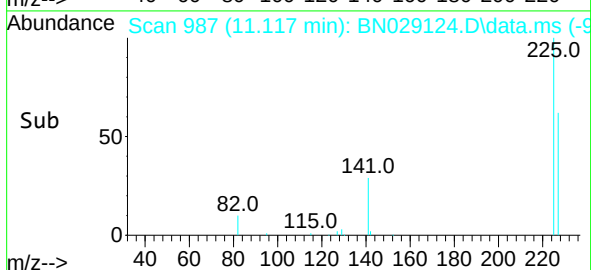
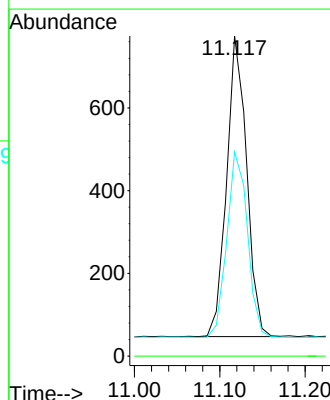
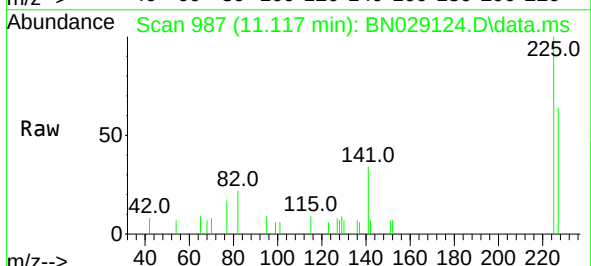
RT: 11.117 min Scan# 987

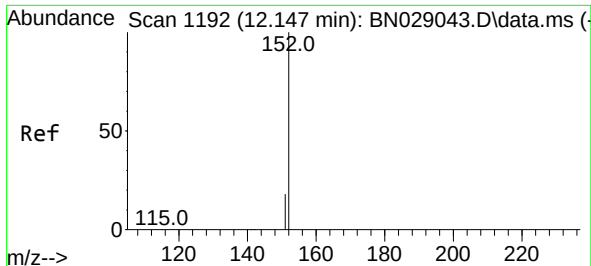
Delta R.T. 0.235 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:	225	Resp:	1181
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	50.7	76.1





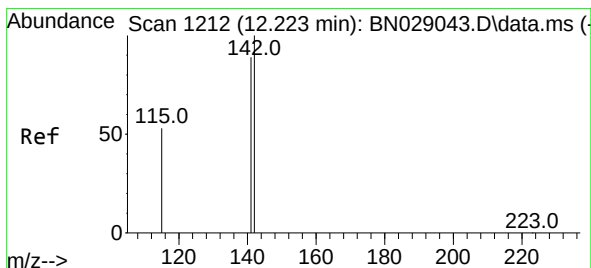
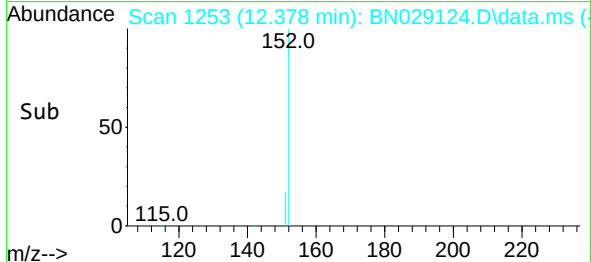
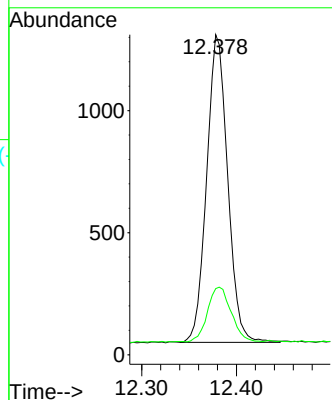
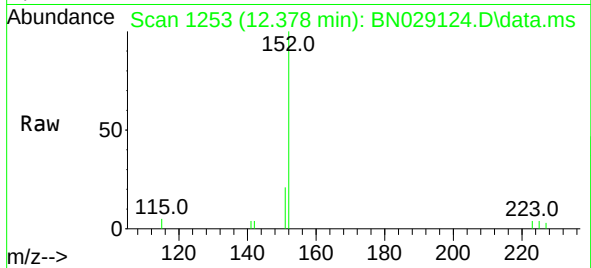
#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.378 min Scan# 1192
Delta R.T. 0.231 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:152 Resp: 194
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0

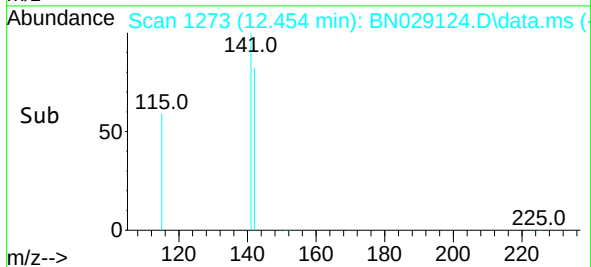
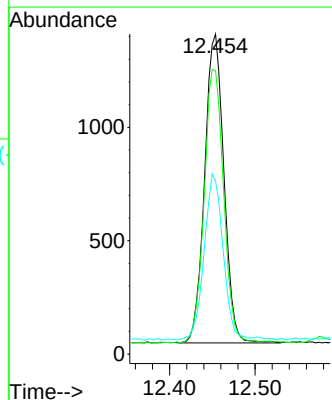
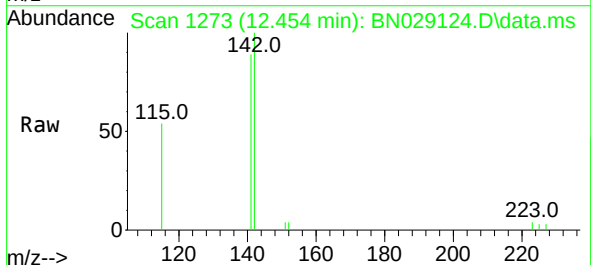
Manual Integrations
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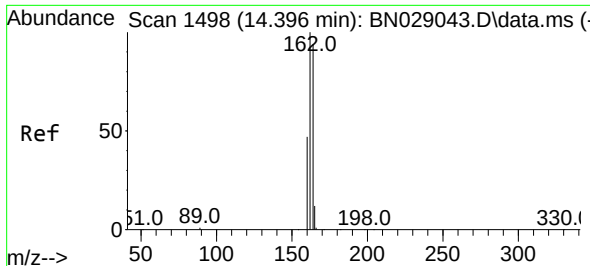
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.454 min Scan# 1273
Delta R.T. 0.231 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

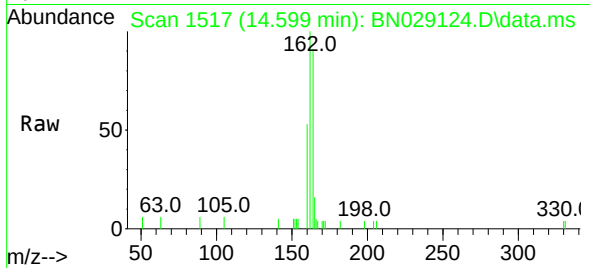
Tgt Ion:142 Resp: 2137
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 53.9 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.599 min Scan# 11
Delta R.T. 0.203 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

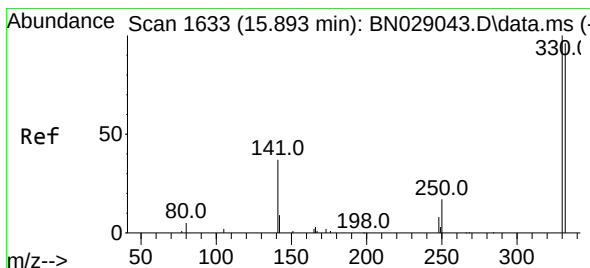
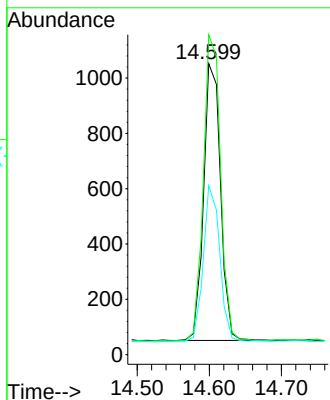
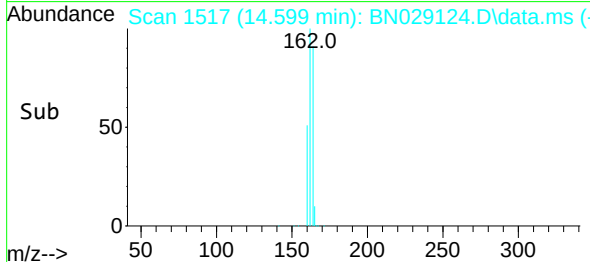
Instrument :
BNA_N
ClientSampleId :
PB157548BS



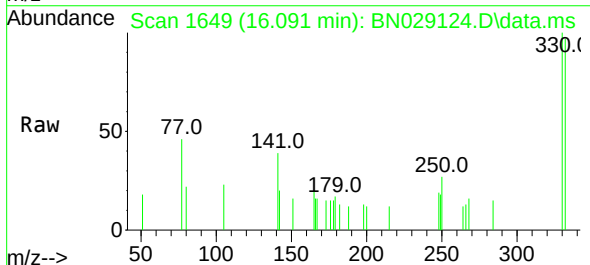
Tgt Ion:164 Resp: 1638
Ion Ratio Lower Upper
164 100
162 110.0 85.0 127.6
160 58.1 41.3 61.9

Manual Integrations
APPROVED

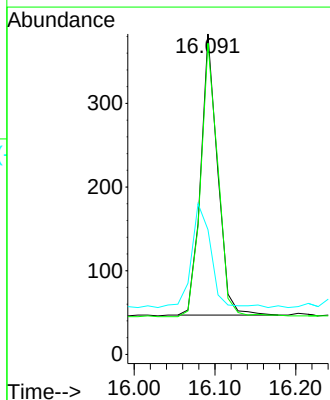
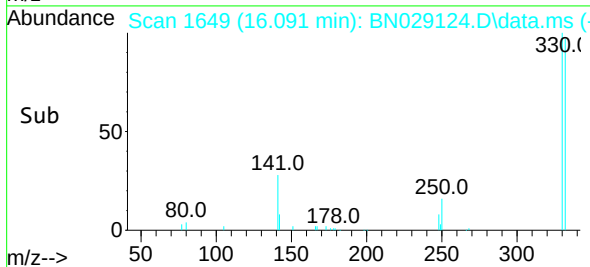
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

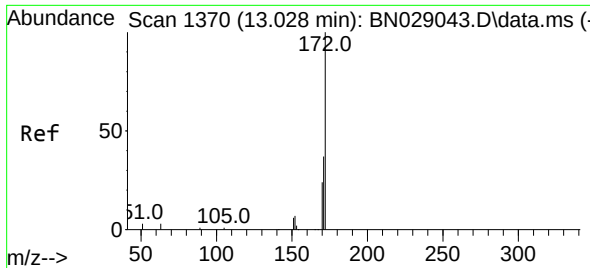


#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 16.091 min Scan# 1649
Delta R.T. 0.199 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19



Tgt Ion:330 Resp: 489
Ion Ratio Lower Upper
330 100
332 100.4 78.8 118.2
141 42.1 28.7 43.1





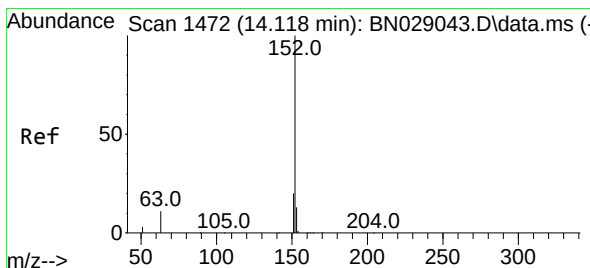
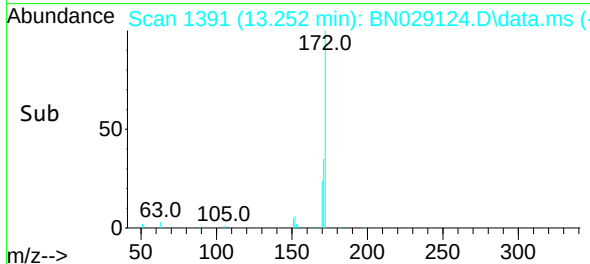
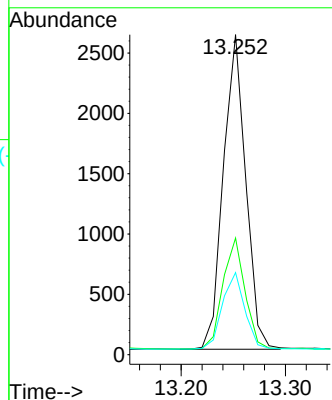
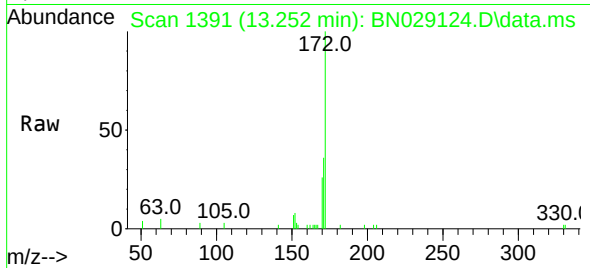
#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.252 min Scan# 11
Delta R.T. 0.225 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:172 Resp: 3898
Ion Ratio Lower Upper
172 100
171 36.4 30.1 45.1
170 25.6 20.3 30.5

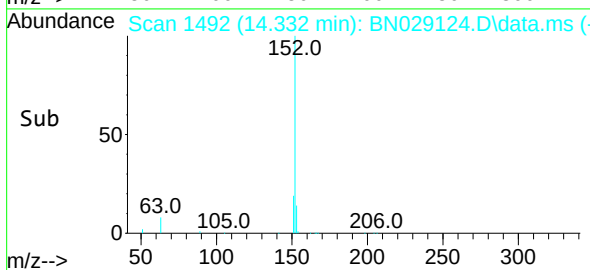
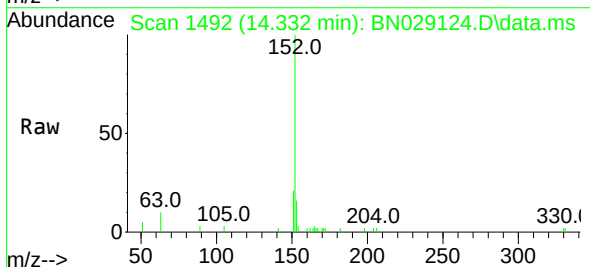
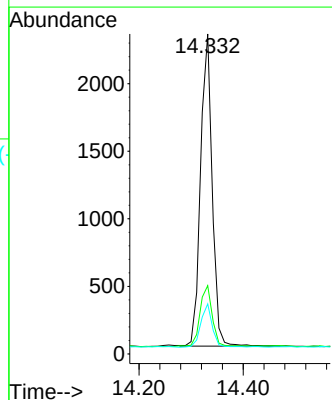
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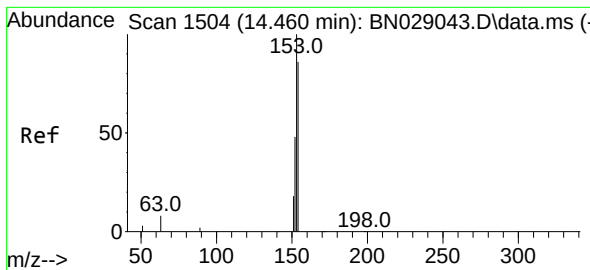
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.332 min Scan# 1492
Delta R.T. 0.214 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:152 Resp: 3593
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.7 10.3 15.5





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.663 min Scan# 11

Delta R.T. 0.203 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

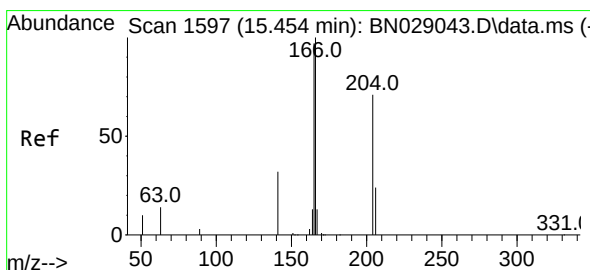
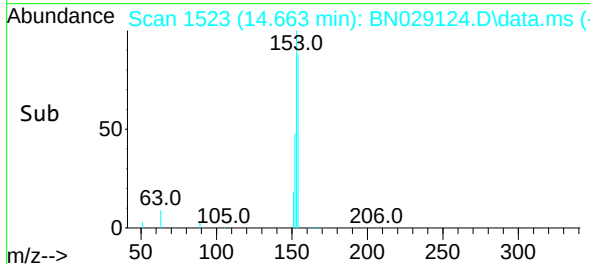
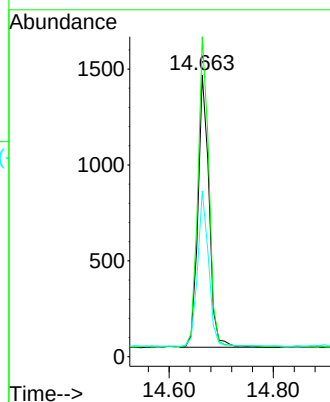
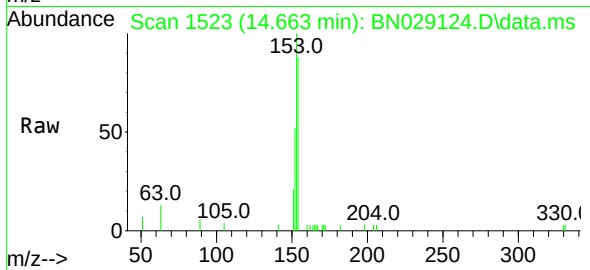
Tgt Ion:	154	Resp:	211
Ion Ratio	Lower	Upper	
154	100		
153	113.2	93.0	139.6
152	56.1	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#18

Fluorene

Concen: 0.305 ng

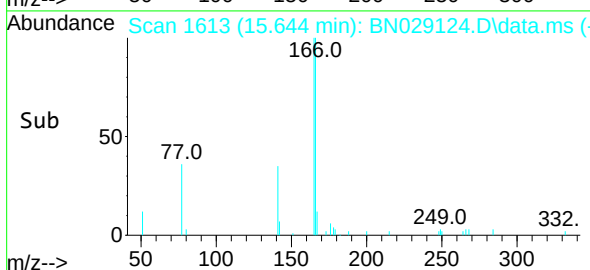
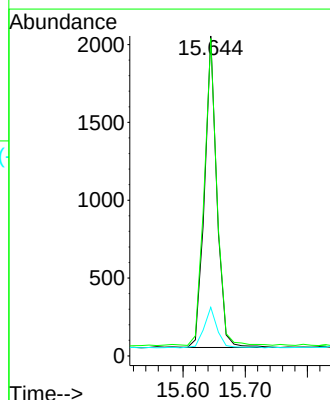
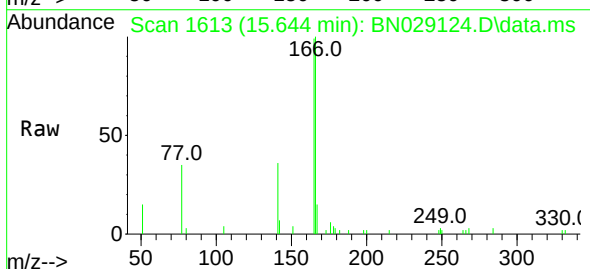
RT: 15.644 min Scan# 1613

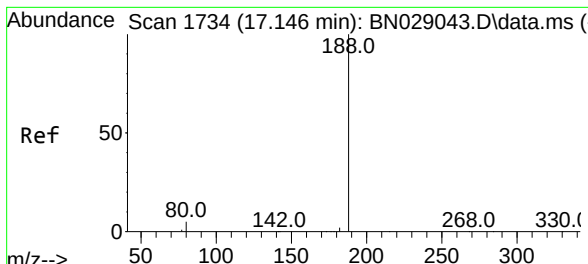
Delta R.T. 0.190 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:	166	Resp:	2756
Ion Ratio	Lower	Upper	
166	100		
165	103.0	80.2	120.4
167	14.1	11.0	16.4





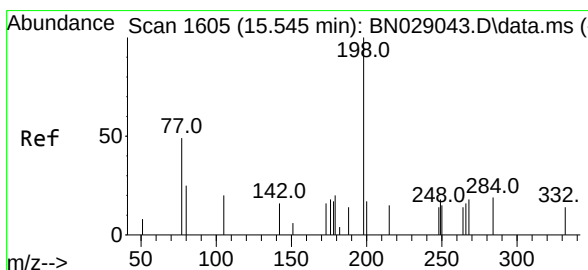
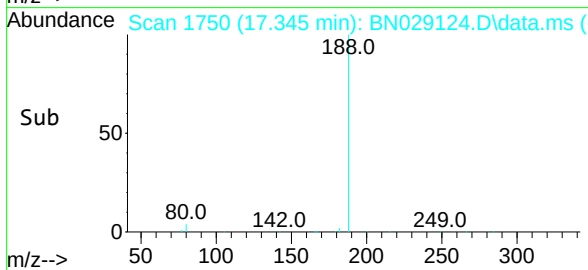
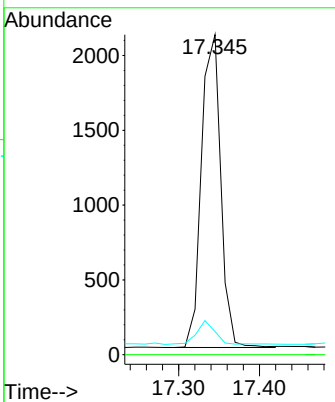
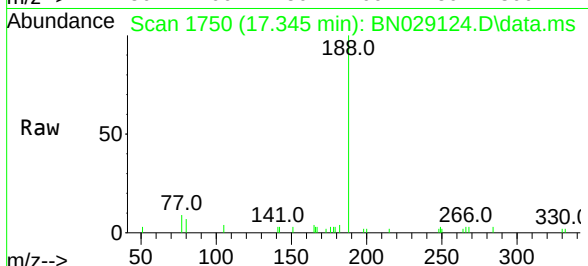
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.345 min Scan# 11
 Delta R.T. 0.199 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Instrument : BNA_N
 ClientSampleId : PB157548BS

Tgt Ion:	188	Resp:	3479
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	5.4	8.0

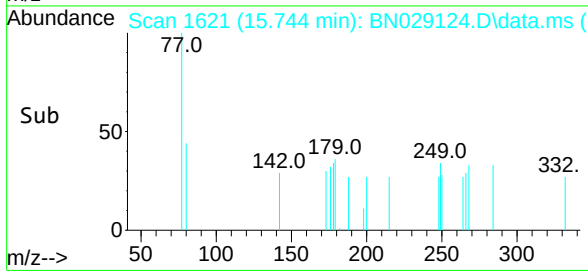
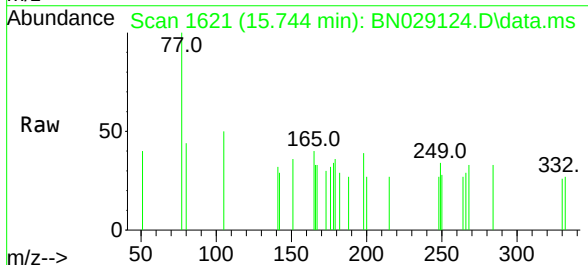
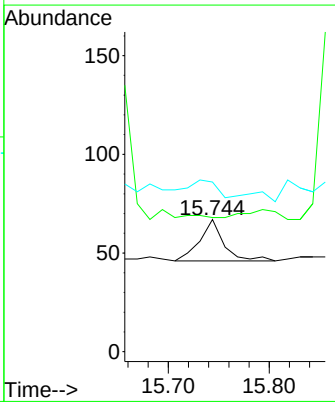
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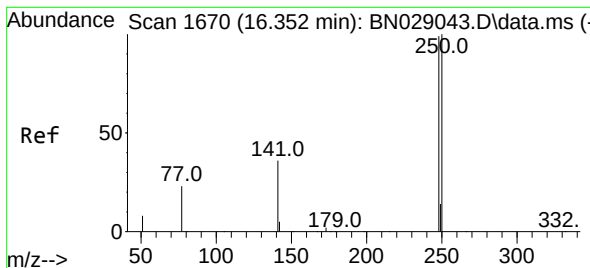
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.033 ng
 RT: 15.744 min Scan# 1621
 Delta R.T. 0.199 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

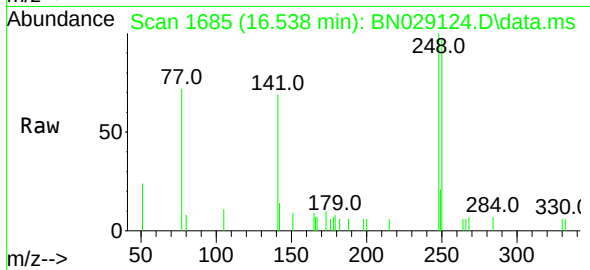
Tgt Ion:	198	Resp:	35
Ion Ratio	Lower	Upper	
198	100		
51	101.5	23.4	35.2#
105	128.4	29.0	43.4#





#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.538 min Scan# 1693
Delta R.T. 0.186 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

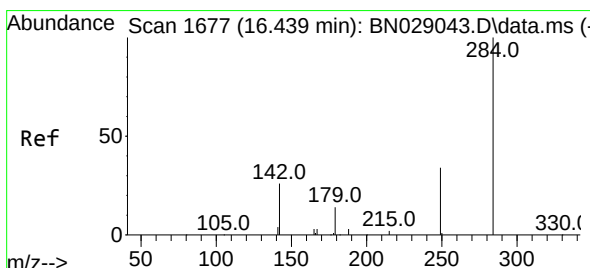
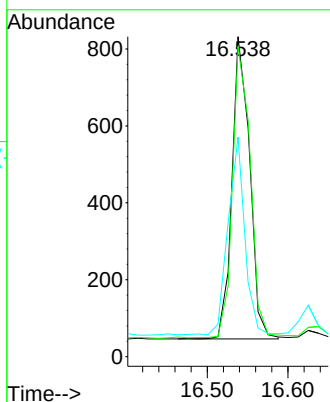
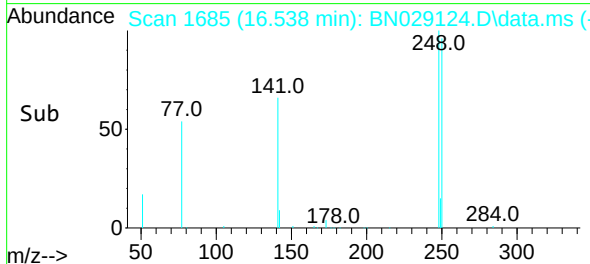
Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion:248 Resp: 1194
Ion Ratio Lower Upper
248 100
250 97.0 81.3 121.9
141 68.6 31.2 46.8

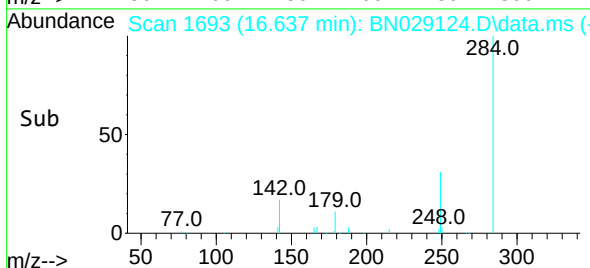
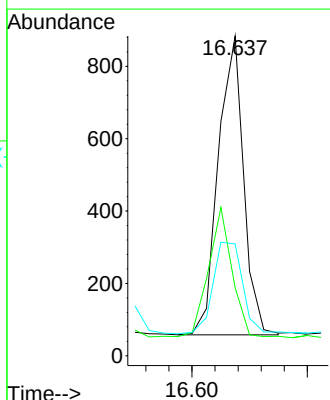
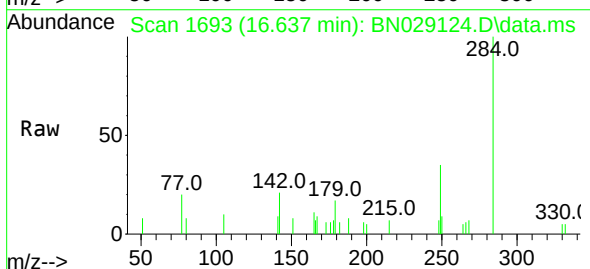
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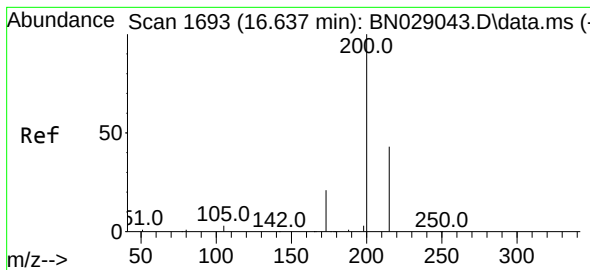
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.637 min Scan# 1693
Delta R.T. 0.199 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:284 Resp: 1256
Ion Ratio Lower Upper
284 100
142 39.6 28.0 42.0
249 35.4 27.8 41.8





#23

Atrazine

Concen: 0.362 ng

RT: 16.836 min Scan# 11

Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

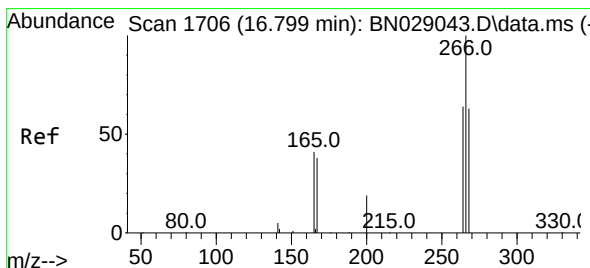
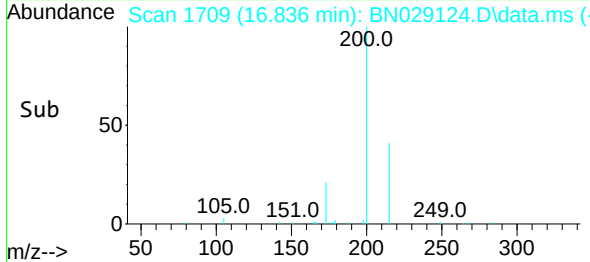
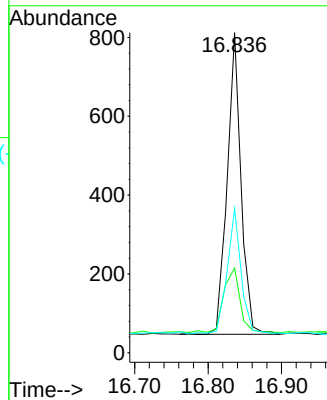
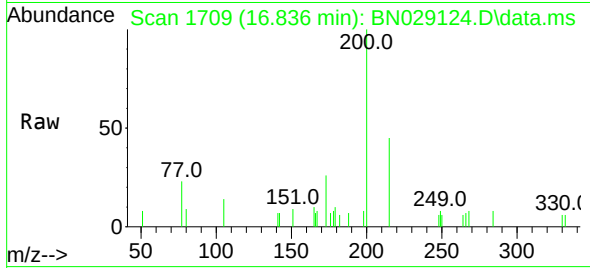
Tgt Ion:	200	Resp:	100
Ion Ratio	Lower	Upper	
200	100		
173	26.5	19.3	28.9
215	45.1	36.1	54.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#24

Pentachlorophenol

Concen: 0.619 ng

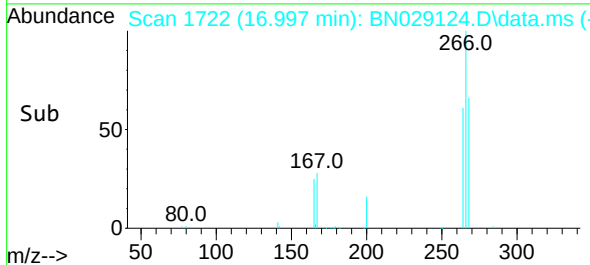
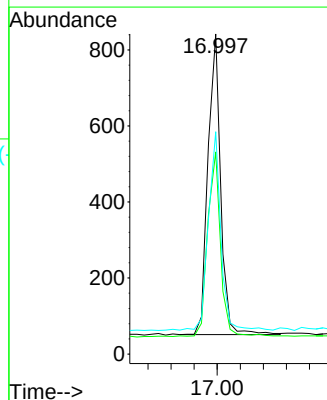
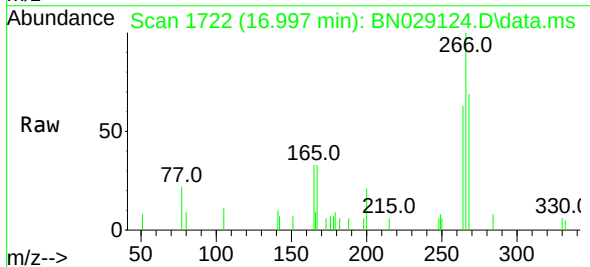
RT: 16.997 min Scan# 1722

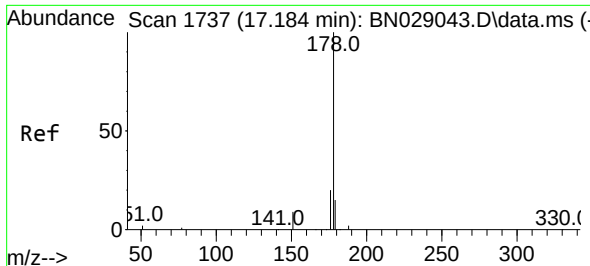
Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:	266	Resp:	1213
Ion Ratio	Lower	Upper	
266	100		
264	62.6	50.7	76.1
268	64.0	49.5	74.3





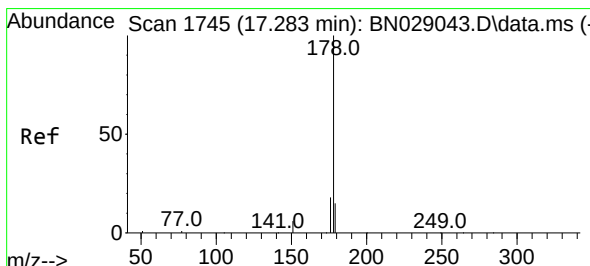
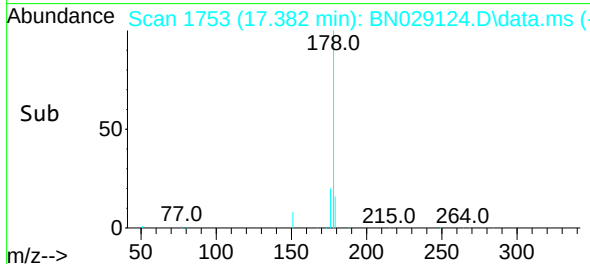
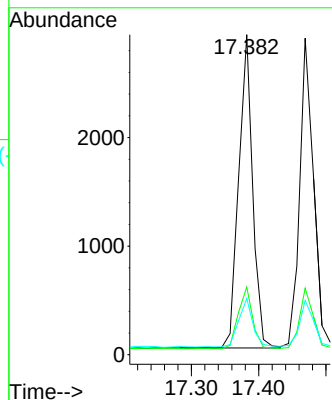
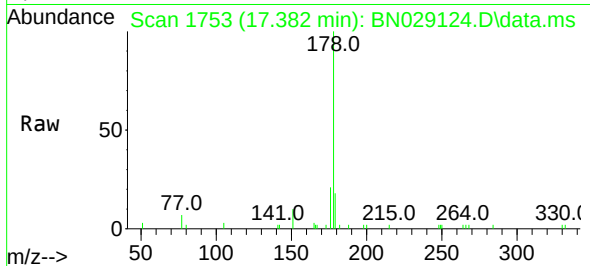
#25
Phenanthrene
Concen: 0.359 ng
RT: 17.382 min Scan# 1753
Delta R.T. 0.199 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:178 Resp: 417
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 15.9 12.6 18.8

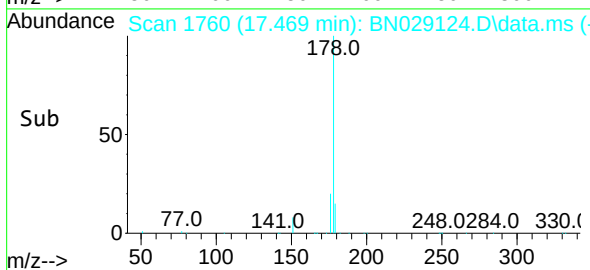
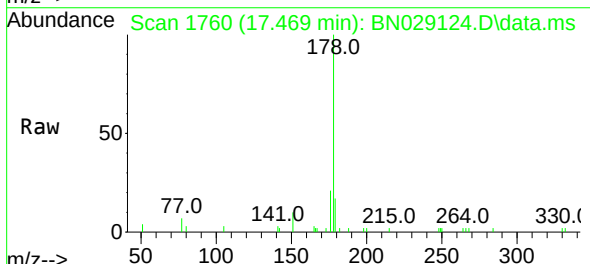
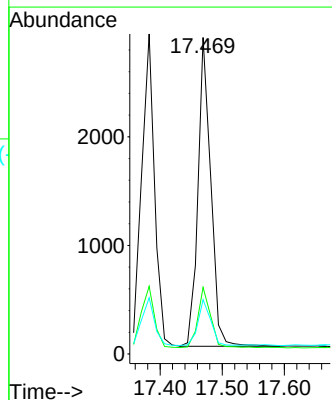
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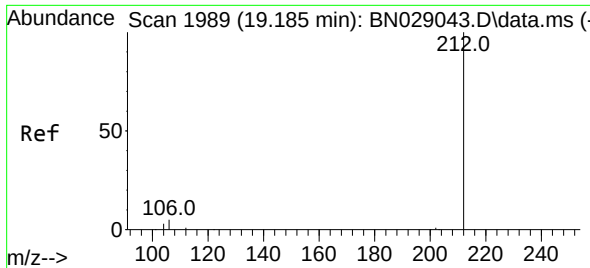
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
Anthracene
Concen: 0.363 ng
RT: 17.469 min Scan# 1760
Delta R.T. 0.186 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:178 Resp: 4079
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 14.7 12.6 19.0





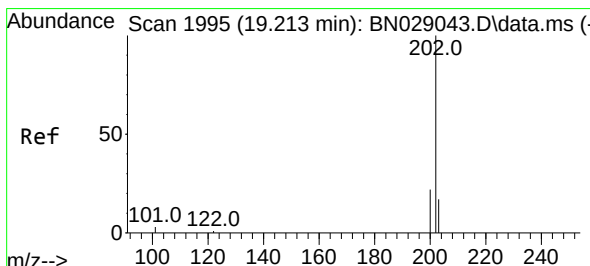
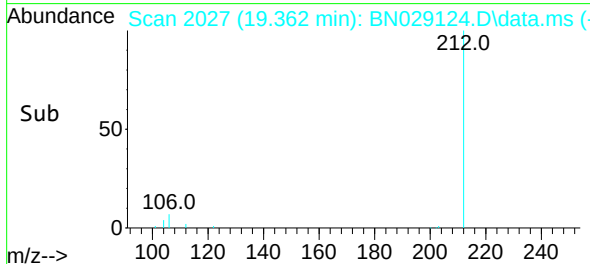
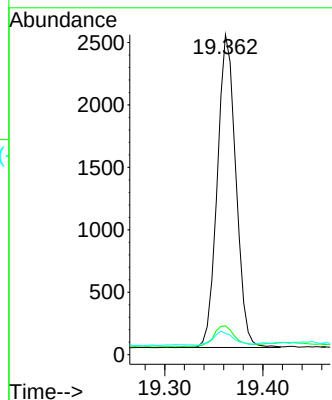
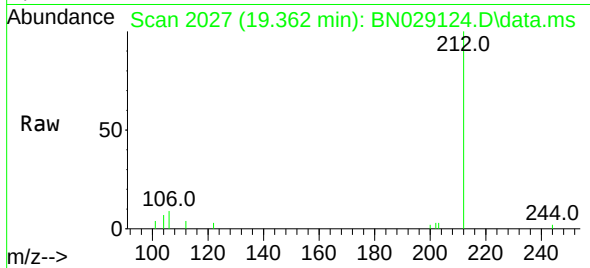
#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.362 min Scan# 2034
Delta R.T. 0.177 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:212 Resp: 329
Ion Ratio Lower Upper
212 100
106 7.7 3.9 5.9
104 4.5 2.6 3.8

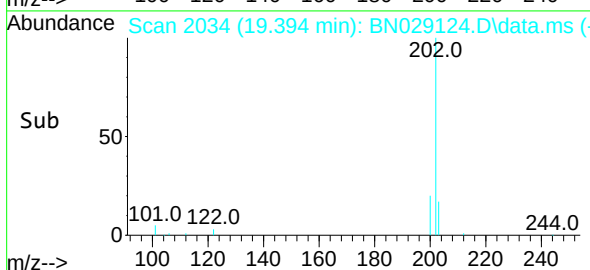
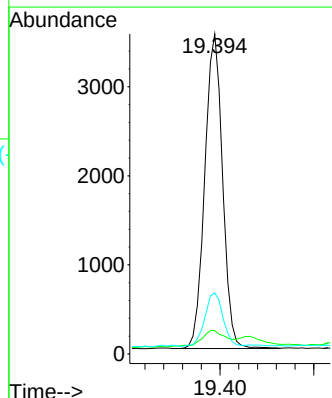
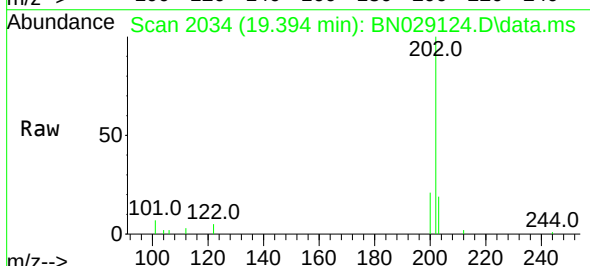
Manual Integrations
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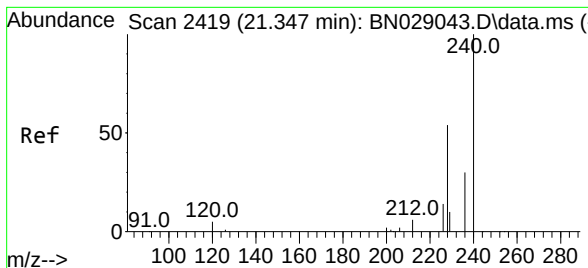
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#28
Fluoranthene
Concen: 0.292 ng
RT: 19.394 min Scan# 2034
Delta R.T. 0.181 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:202 Resp: 4658
Ion Ratio Lower Upper
202 100
101 8.0 3.0 4.6
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.517 min Scan# 2419

Delta R.T. 0.170 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

Tgt Ion:240 Resp: 173

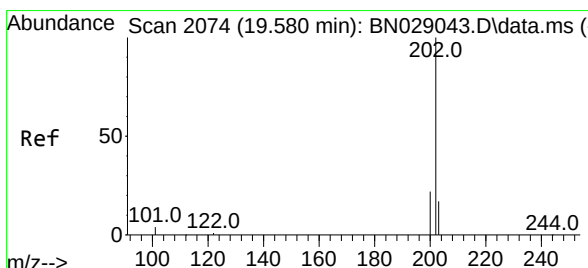
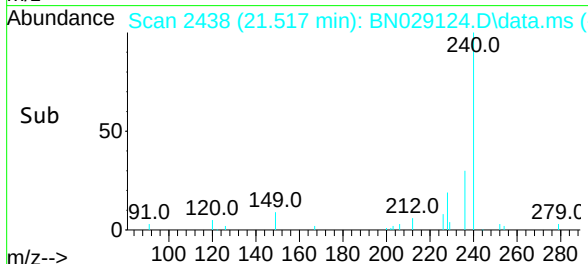
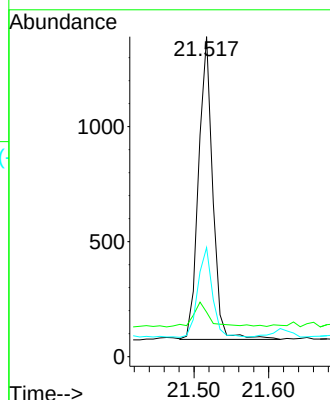
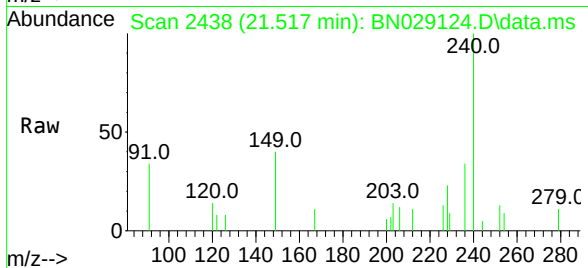
Ion	Ratio	Lower	Upper
240	100		
120	13.9	6.7	10.1
236	34.1	25.7	38.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#30

Pyrene

Concen: 0.416 ng

RT: 19.752 min Scan# 2111

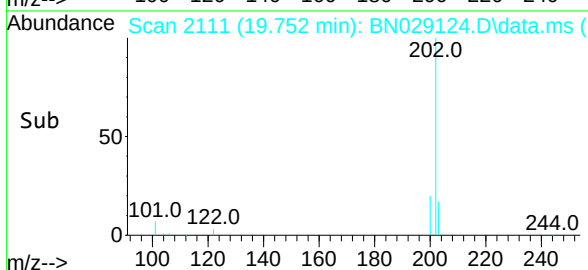
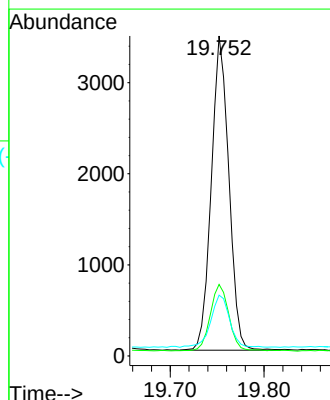
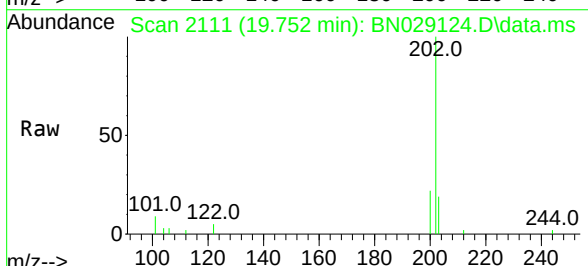
Delta R.T. 0.172 min

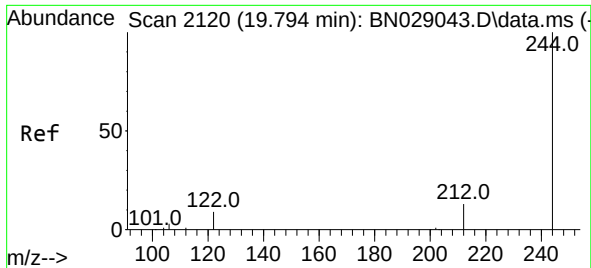
Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:202 Resp: 4469

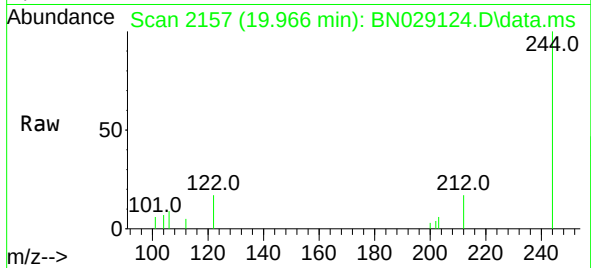
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.0	25.6
203	17.7	14.2	21.4





#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 19.966 min Scan# 2120
 Delta R.T. 0.172 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

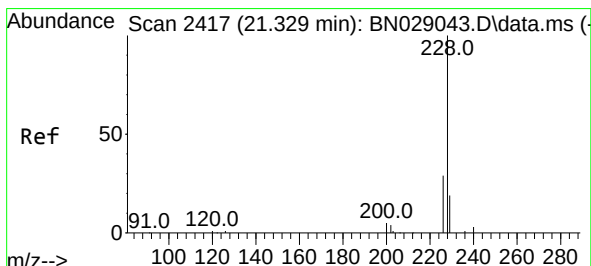
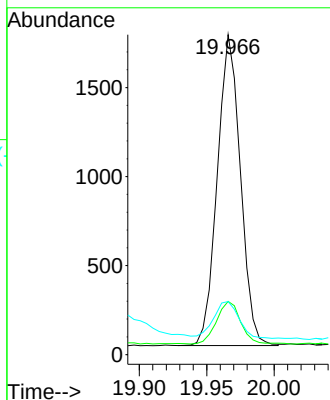
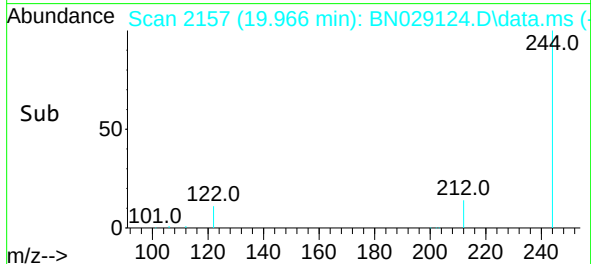
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS



Tgt Ion:244 Resp: 2080
 Ion Ratio Lower Upper
 244 100
 212 16.6 11.6 17.4
 122 16.6 8.2 12.4

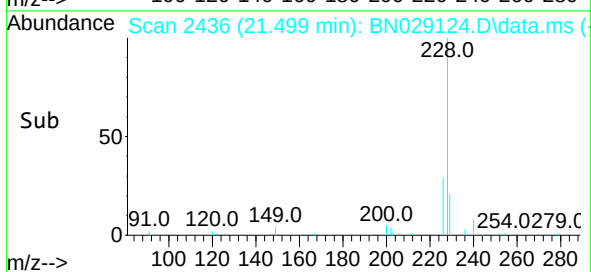
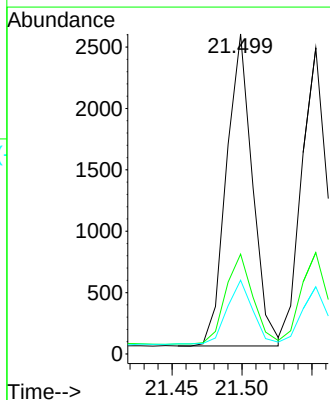
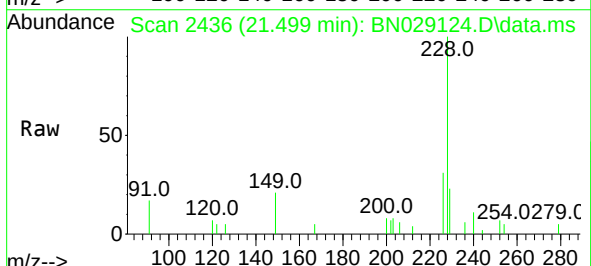
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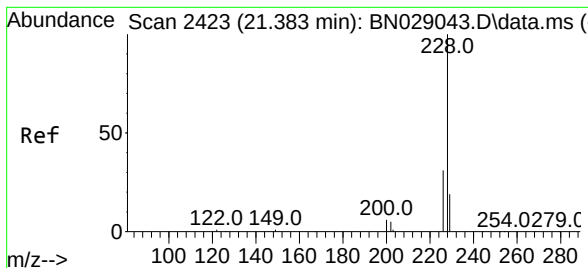
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.499 min Scan# 2436
 Delta R.T. 0.170 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Tgt Ion:228 Resp: 3299
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.8 35.6
 229 23.1 16.0 24.0





#33

Chrysene

Concen: 0.359 ng

RT: 21.553 min Scan# 2442

Delta R.T. 0.170 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

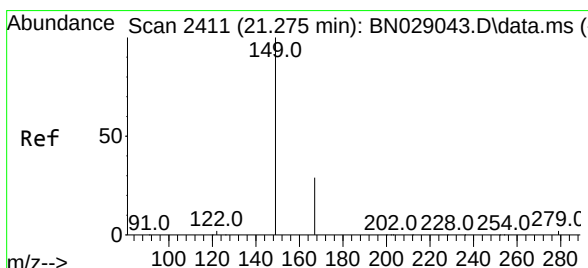
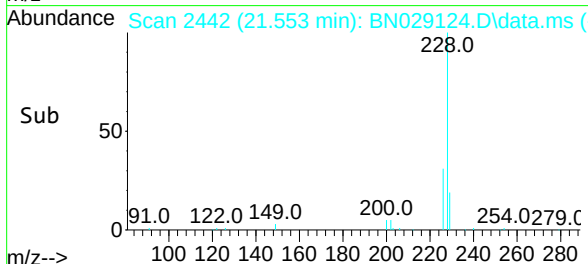
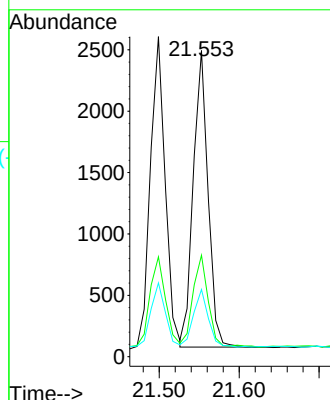
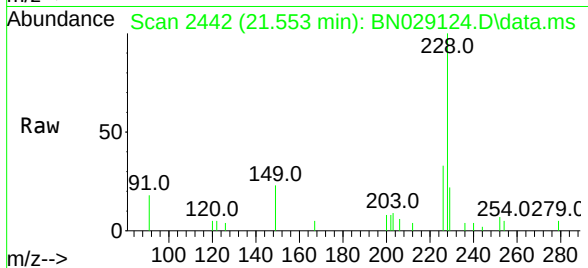
Tgt Ion:	228	Resp:	310
Ion Ratio	Lower	Upper	
228	100		
226	33.2	25.4	38.0
229	22.0	16.0	24.0

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.536 ng

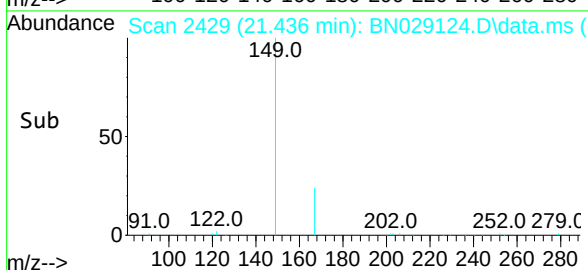
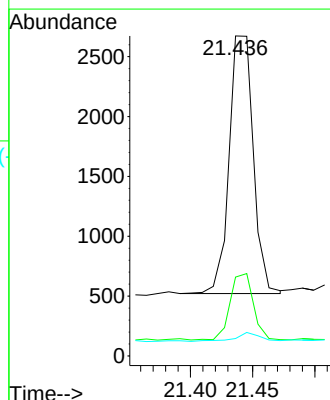
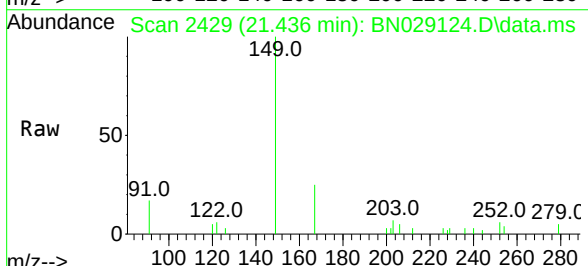
RT: 21.436 min Scan# 2429

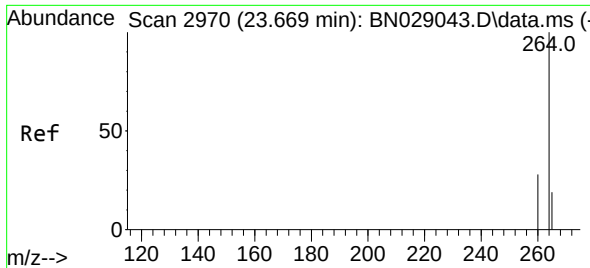
Delta R.T. 0.161 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

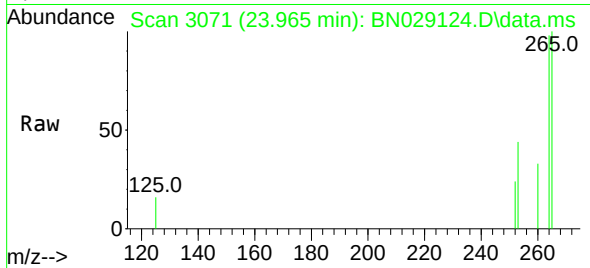
Tgt Ion:	149	Resp:	2904
Ion Ratio	Lower	Upper	
149	100		
167	24.8	23.4	35.2
279	3.5	3.4	5.2





#35
 Perylene-d12
 Concen: 0.400 ng m
 RT: 23.965 min Scan# 3071
 Delta R.T. 0.295 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

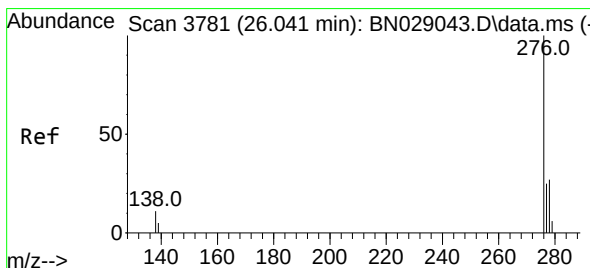
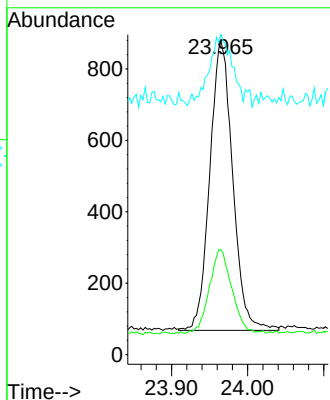
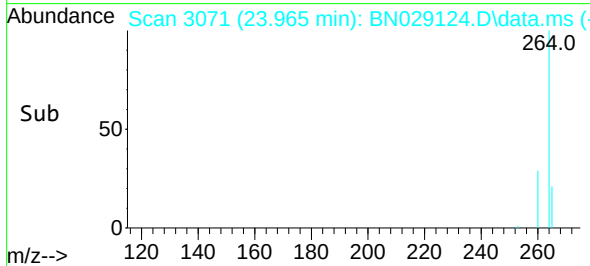
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS



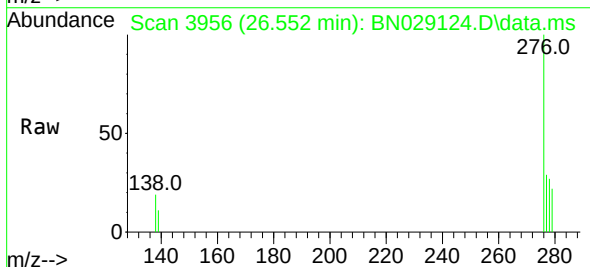
Tgt Ion:264 Resp: 1690
 Ion Ratio Lower Upper
 264 100
 260 33.4 23.9 35.9
 265 101.9 52.7 79.1

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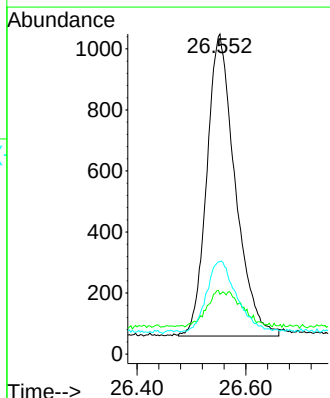
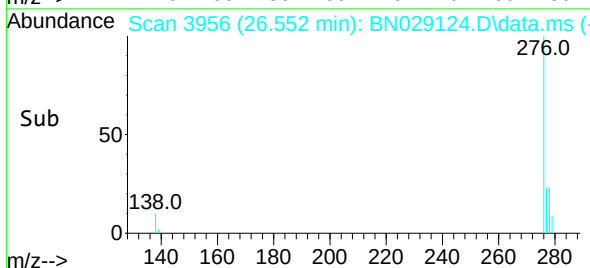
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

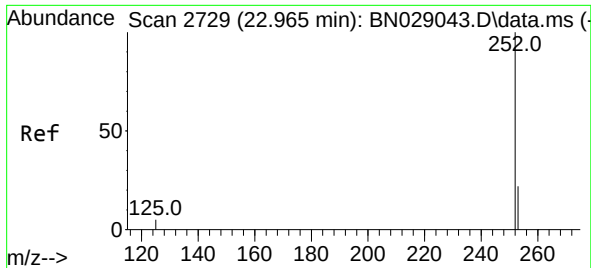


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng m
 RT: 26.552 min Scan# 3956
 Delta R.T. 0.512 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19



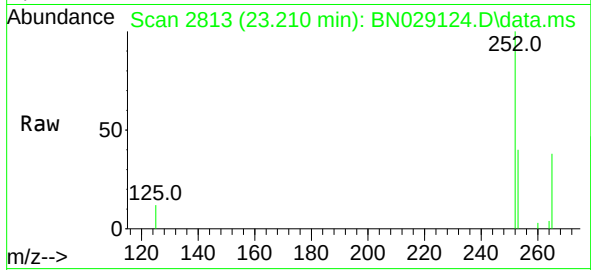
Tgt Ion:276 Resp: 3579
 Ion Ratio Lower Upper
 276 100
 138 0.0 9.6 14.4#
 277 0.0 19.4 29.0#





#37
Benzo(b)fluoranthene
Concen: 0.357 ng m
RT: 23.210 min Scan# 2813
Delta R.T. 0.246 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

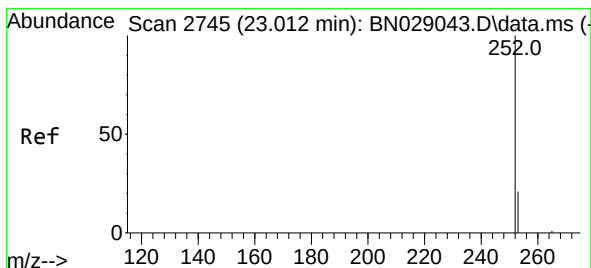
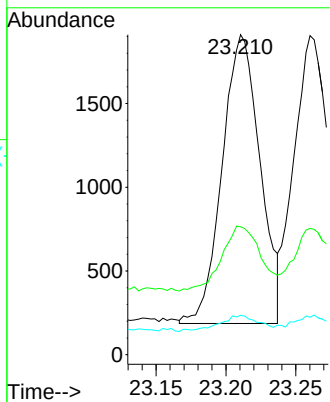
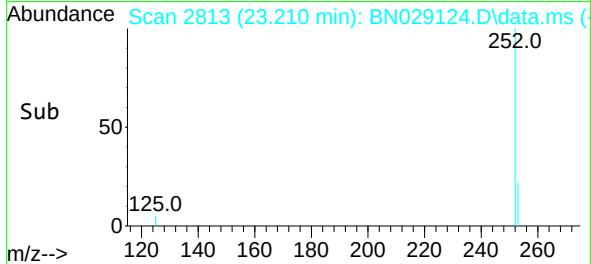
Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion:252 Resp: 3252
Ion Ratio Lower Upper
252 100
253 40.0 23.0 34.6#
125 12.3 5.4 8.0#

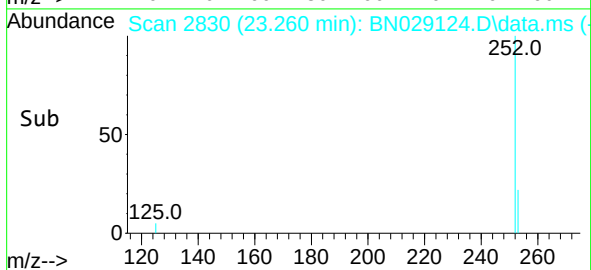
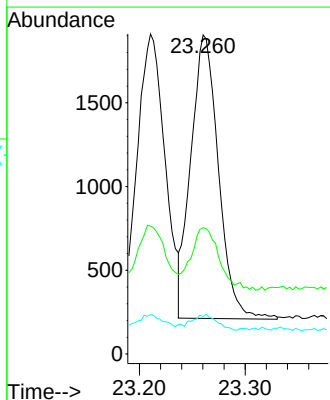
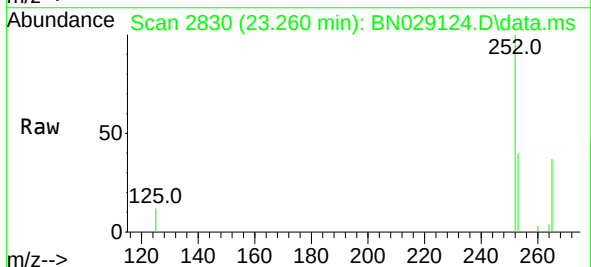
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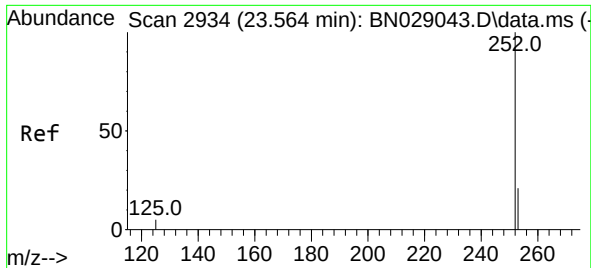
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#38
Benzo(k)fluoranthene
Concen: 0.359 ng m
RT: 23.260 min Scan# 2830
Delta R.T. 0.249 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

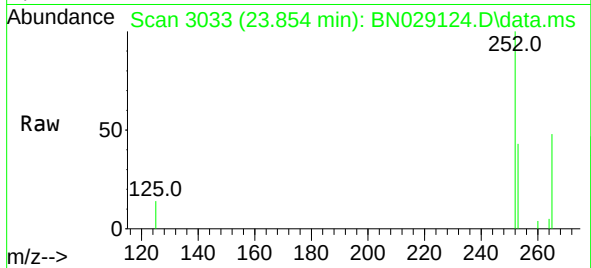
Tgt Ion:252 Resp: 3068
Ion Ratio Lower Upper
252 100
253 39.6 23.0 34.4#
125 11.8 5.0 7.6#





#39
Benzo(a)pyrene
Concen: 0.367 ng
RT: 23.854 min Scan# 3033
Delta R.T. 0.289 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

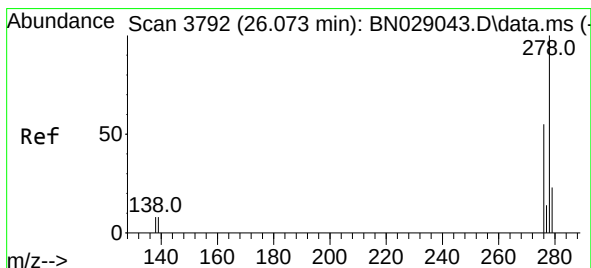
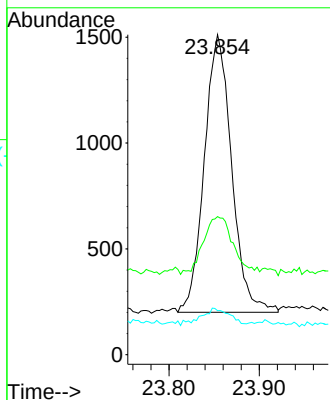
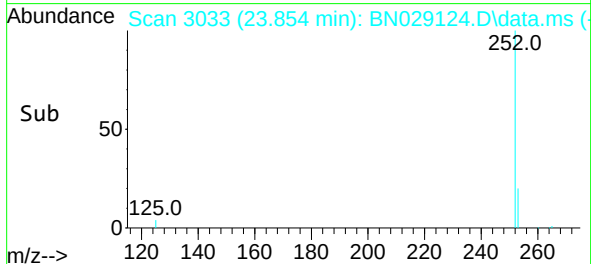
Instrument :
BNA_N
ClientSampleId :
PB157548BS



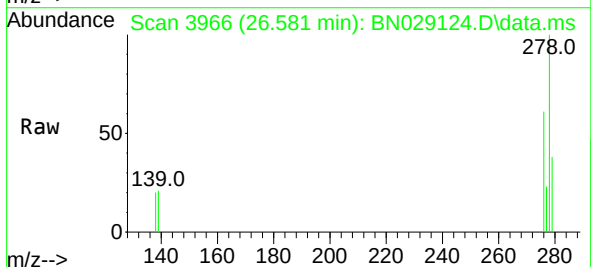
Tgt Ion:252 Resp: 2762
Ion Ratio Lower Upper
252 100
253 43.2 25.3 37.9#
125 13.8 6.5 9.7#

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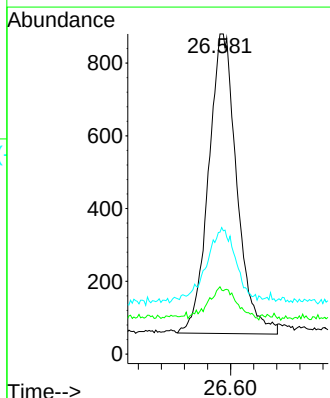
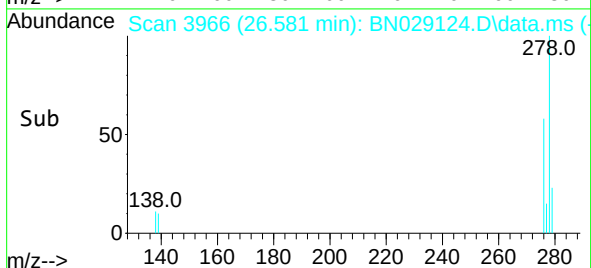
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

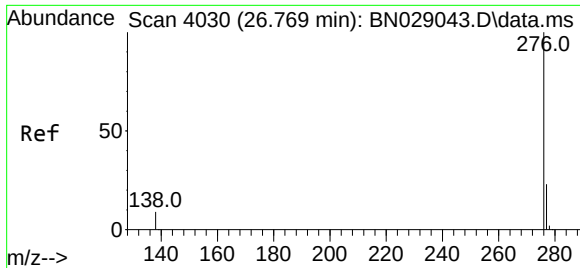


#40
Dibenzo(a,h)anthracene
Concen: 0.420 ng m
RT: 26.581 min Scan# 3966
Delta R.T. 0.509 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19



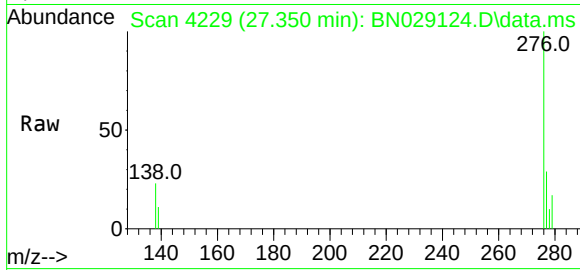
Tgt Ion:278 Resp: 2803
Ion Ratio Lower Upper
278 100
139 21.0 9.4 14.2#
279 38.1 24.2 36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 27.350 min Scan# 41
Delta R.T. 0.582 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion: 276 Resp: 2940

Ion	Ratio	Lower	Upper
276	100		
277	29.1	20.3	30.5
138	22.9	9.2	13.8

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Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

