

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028234.D
 Acq On : 11 Oct 2023 16:00
 Operator : MA/JU
 Sample : PB156212BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156212BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 11 16:33:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	2798	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9249	0.400	ng	# 0.00
13) Acenaphthene-d10	14.566	164	5269	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	12187	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	11273	0.400	ng	0.00
35) Perylene-d12	23.998	264	5102	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	3857	0.462	ng	0.00
5) Phenol-d6	7.091	99	4768	0.453	ng	0.00
8) Nitrobenzene-d5	9.123	82	3279	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	5761	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1206	0.500	ng	0.00
15) 2-Fluorobiphenyl	13.186	172	8219	0.433	ng	0.00
27) Fluoranthene-d10	19.360	212	13925	0.455	ng	0.00
31) Terphenyl-d14	19.946	244	12119	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	1225	0.390	ng	# 52
3) n-Nitrosodimethylamine	3.689	42	1570	0.437	ng	# 97
6) bis(2-Chloroethyl)ether	7.358	93	3661	0.432	ng	99
9) Naphthalene	10.789	128	10055	0.421	ng	98
10) Hexachlorobutadiene	11.002	225	1658	0.391	ng	# 97
12) 2-Methylnaphthalene	12.400	142	6545	0.392	ng	99
16) Acenaphthylene	14.298	152	9799	0.420	ng	99
17) Acenaphthene	14.630	154	6284	0.422	ng	99
18) Fluorene	15.618	166	8671	0.449	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	5	0.031	ng	# 1
21) 4-Bromophenyl-phenylether	16.512	248	2522	0.397	ng	# 72
22) Hexachlorobenzene	16.599	284	2809	0.421	ng	97
24) Pentachlorophenol	16.959	266	17236	5.489	ng	94
25) Phenanthrene	17.368	178	14395	0.438	ng	100
26) Anthracene	17.455	178	13321	0.429	ng	99
28) Fluoranthene	19.393	202	17991	0.474	ng	99
30) Pyrene	19.760	202	16254	0.393	ng	99
32) Benzo(a)anthracene	21.506	228	18133	0.473	ng	96
33) Chrysene	21.560	228	18201	0.492	ng	95
34) Bis(2-ethylhexyl)phtha...	21.372	149	12754	0.505	ng	98
36) Indeno(1,2,3-cd)pyrene	26.601	276	14884	0.867	ng	99
37) Benzo(b)fluoranthene	23.235	252	18321	1.112	ng	# 89
38) Benzo(k)fluoranthene	23.282	252	14735	0.882	ng	# 85
39) Benzo(a)pyrene	23.887	252	9239	0.593	ng	# 67
40) Dibenzo(a,h)anthracene	26.612	278	15286	1.089	ng	# 88
41) Benzo(g,h,i)perylene	27.419	276	11780	0.817	ng	# 88

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

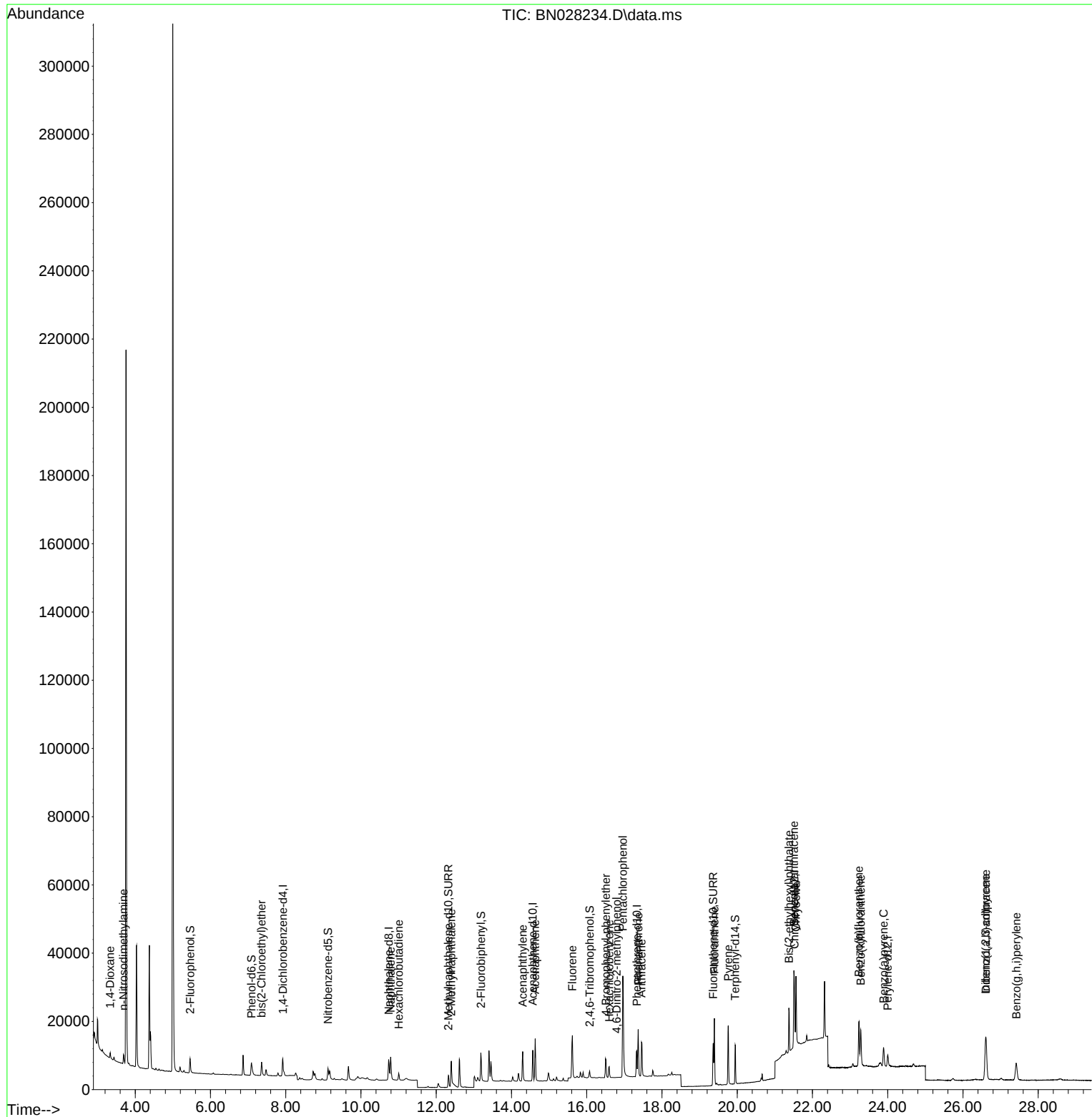
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028234.D
 Acq On : 11 Oct 2023 16:00
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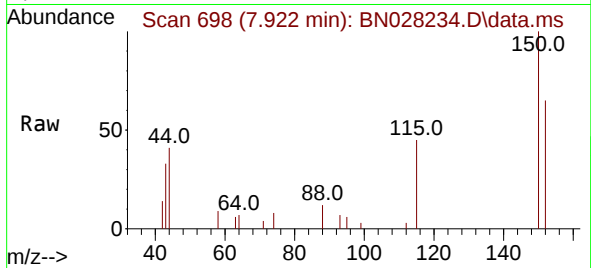
Quant Time: Oct 11 16:33:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028234.D
 Acq: 11 Oct 2023 16:00

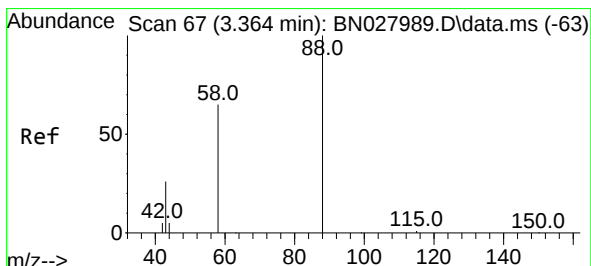
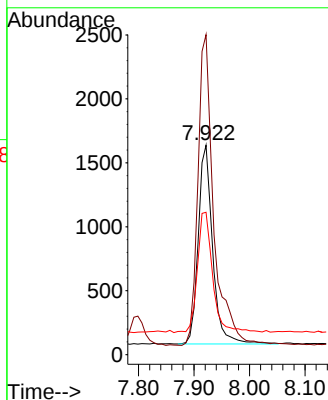
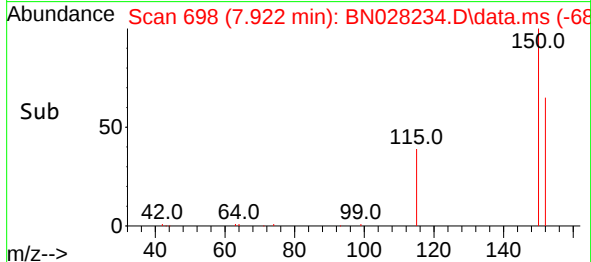
Instrument :
 BNA_N
 ClientSampleId :
 PB156212BSD



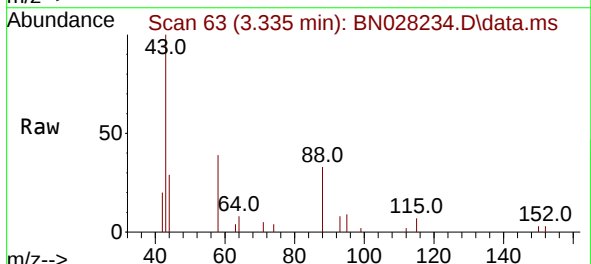
Tgt Ion:152 Resp: 2798
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.6 188.4
 115 68.1 54.8 82.2

Manual Integrations
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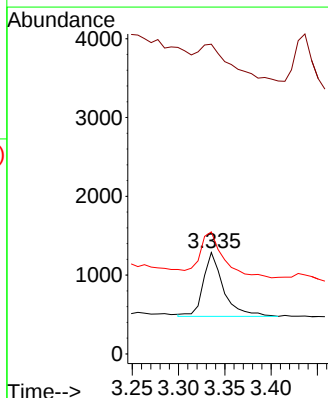
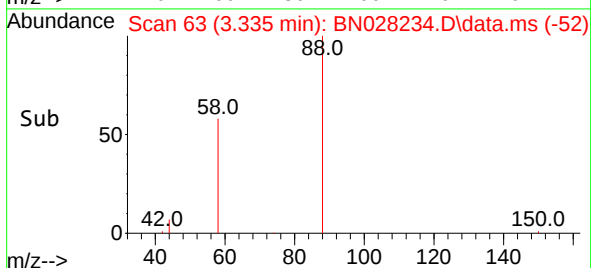
Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.335 min Scan# 63
 Delta R.T. -0.022 min
 Lab File: BN028234.D
 Acq: 11 Oct 2023 16:00



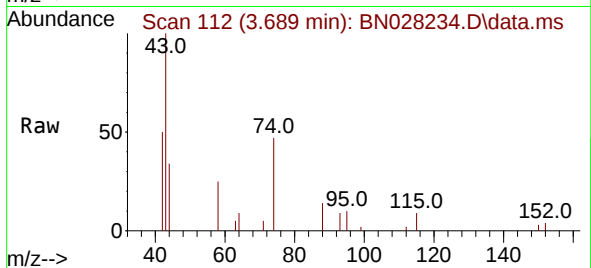
Tgt Ion: 88 Resp: 1225
 Ion Ratio Lower Upper
 88 100
 43 92.3 24.6 36.8#
 58 82.3 53.8 80.6#





#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.689 min Scan# 116
Delta R.T. -0.022 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

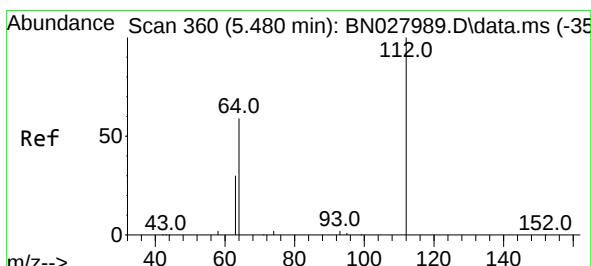
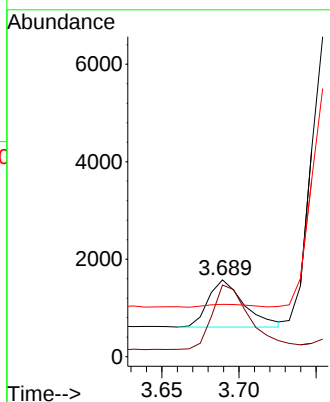
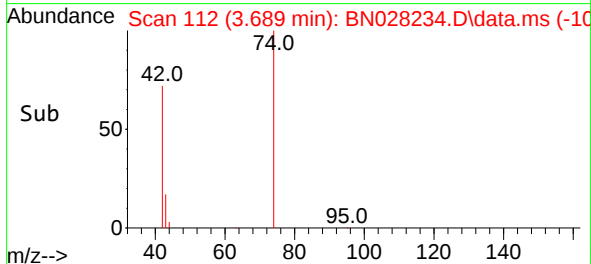
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



Tgt Ion: 42 Resp: 1570
Ion Ratio Lower Upper
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74 147.1 115.9 173.9
44 0.0 8.0 12.0

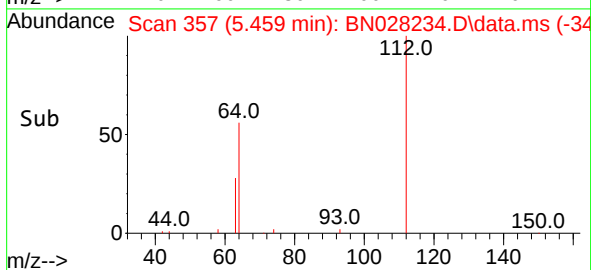
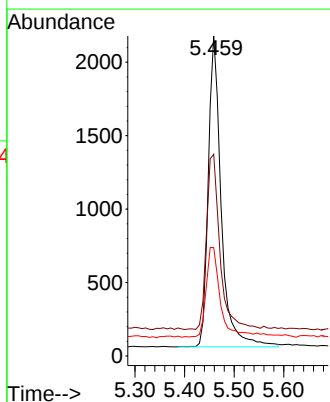
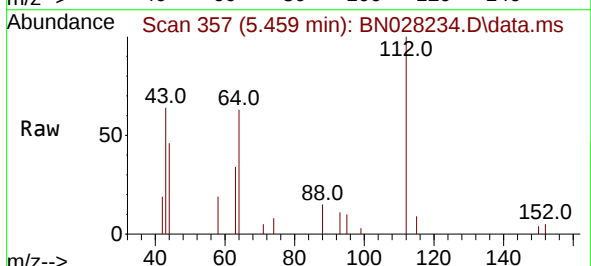
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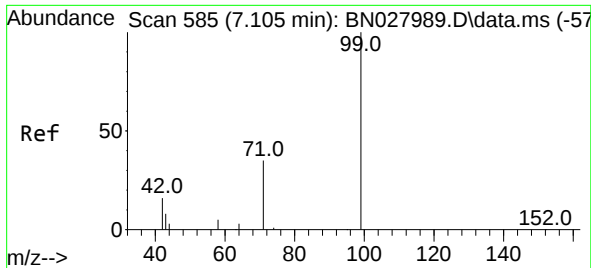
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#4
2-Fluorophenol
Concen: 0.462 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

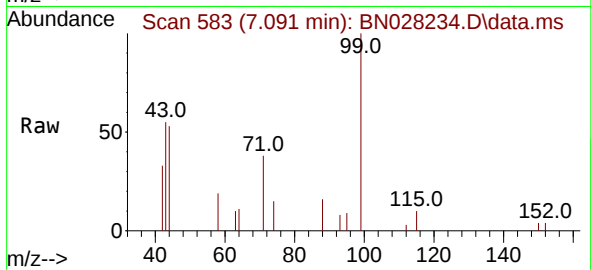
Tgt Ion:112 Resp: 3857
Ion Ratio Lower Upper
112 100
64 58.3 45.0 67.6
63 30.7 23.4 35.0





#5
Phenol-d6
Concen: 0.453 ng
RT: 7.091 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

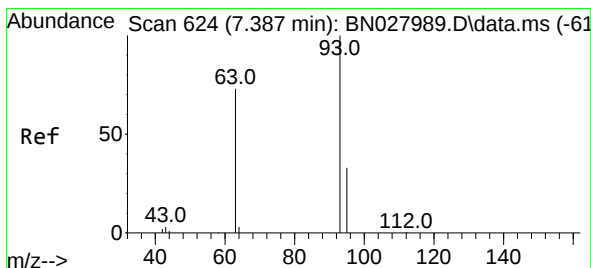
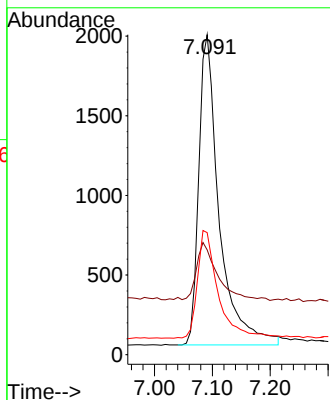
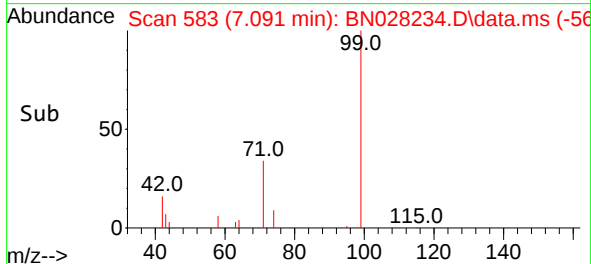
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



Tgt Ion: 99 Resp: 4768
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 35.0 28.3 42.5

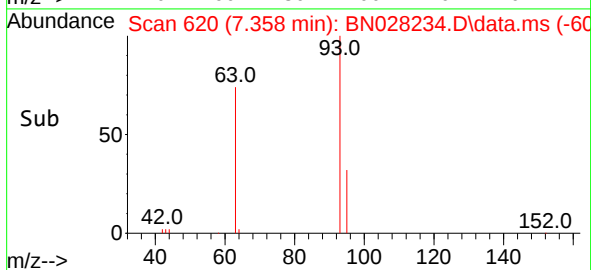
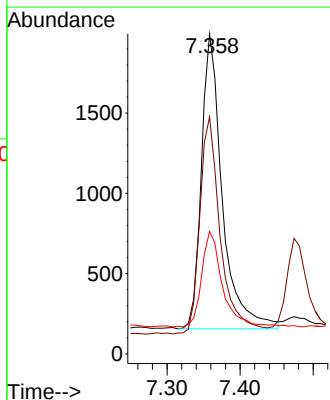
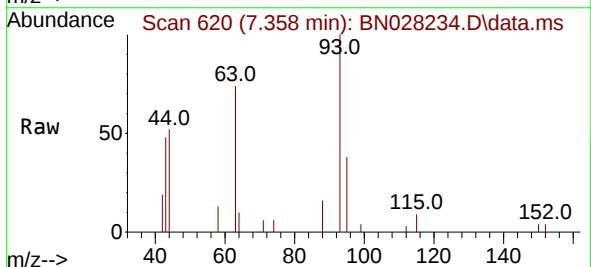
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#6
bis(2-Chloroethyl)ether
Concen: 0.432 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion: 93 Resp: 3661
Ion Ratio Lower Upper
93 100
63 72.9 58.8 88.2
95 32.0 26.6 39.8





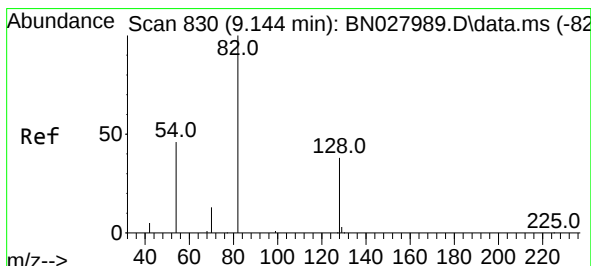
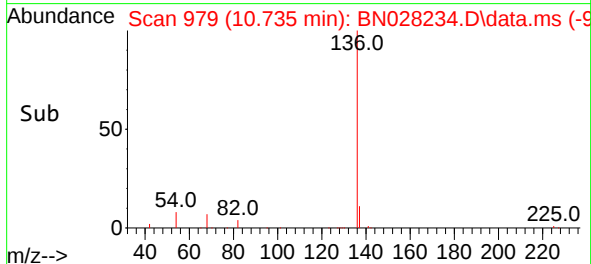
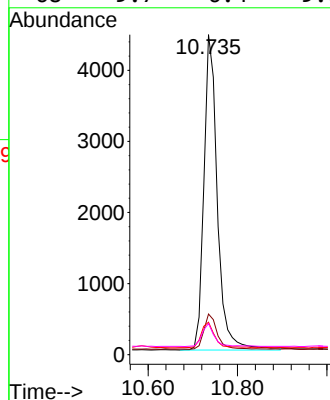
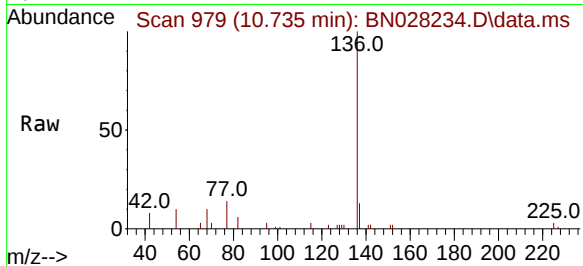
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156212BSD

Tgt Ion:	136	Resp:	9249
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.4	14.0
54	10.1	7.0	10.6
68	9.7	6.4	9.6

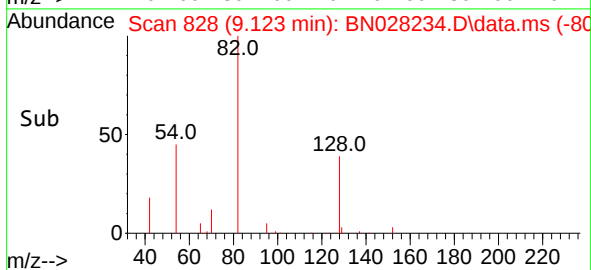
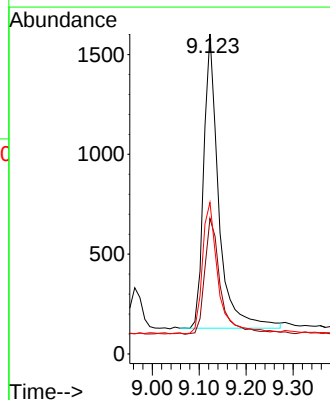
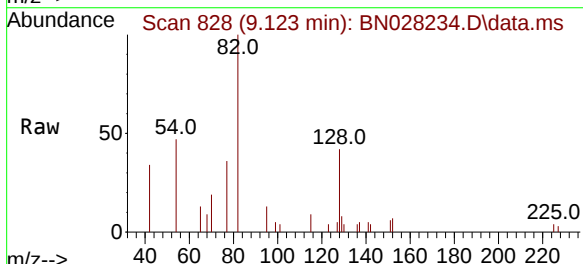
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#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:	82	Resp:	3279
Ion Ratio	Lower	Upper	
82	100		
128	42.4	32.7	49.1
54	47.3	38.7	58.1





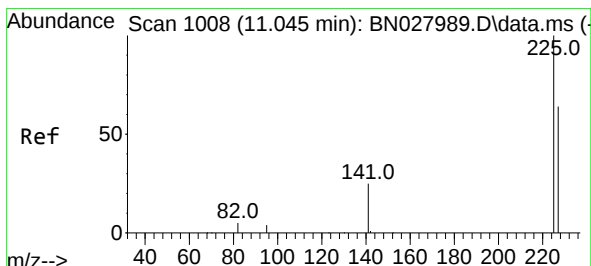
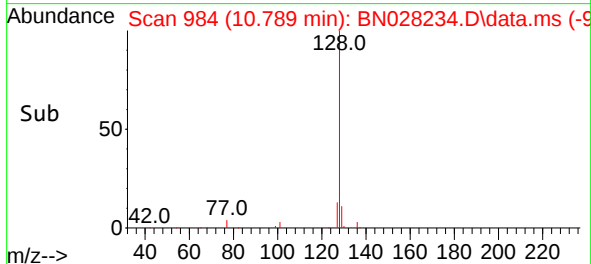
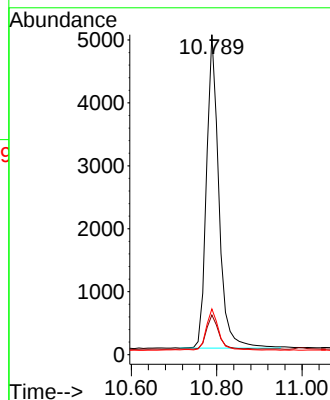
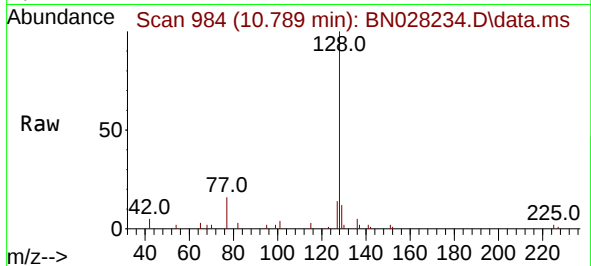
#9
Naphthalene
Concen: 0.421 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156212BSD

Tgt Ion:128 Resp: 1005
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 14.3 10.9 16.3

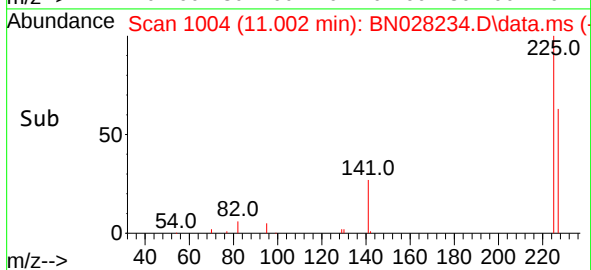
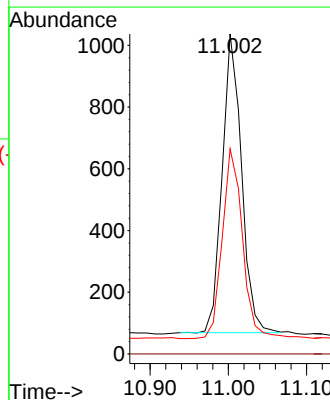
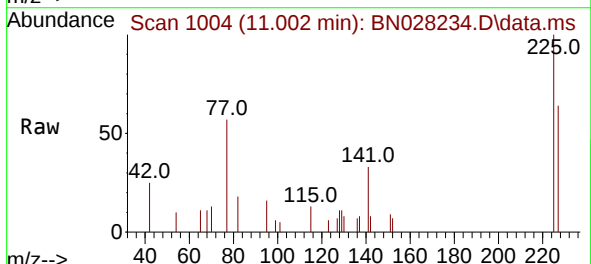
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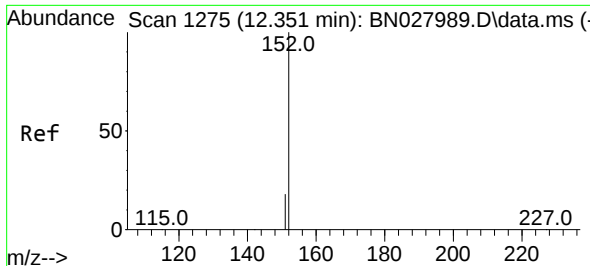
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

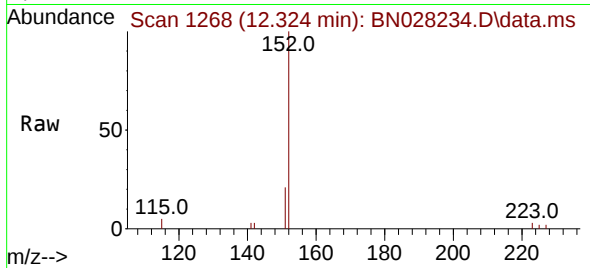
Tgt Ion:225 Resp: 1658
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.324 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

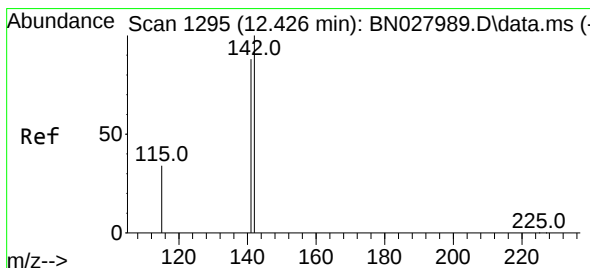
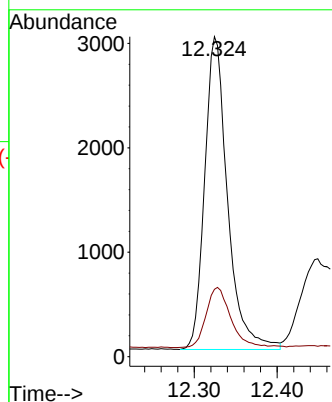
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



Tgt Ion:152 Resp: 576
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

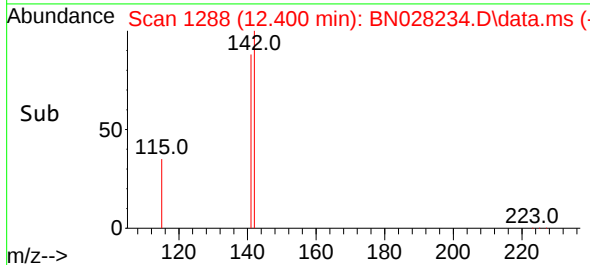
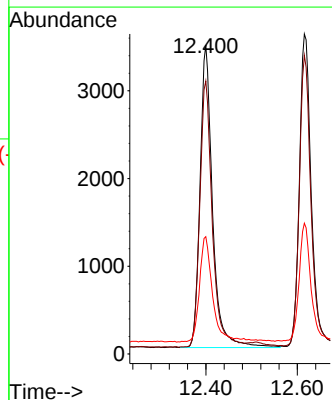
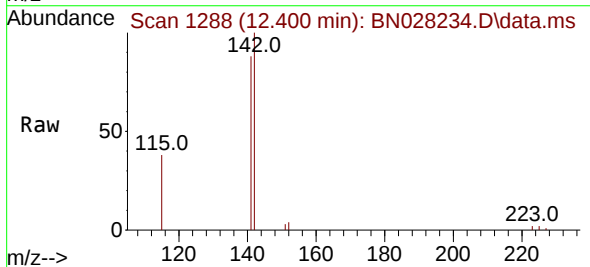
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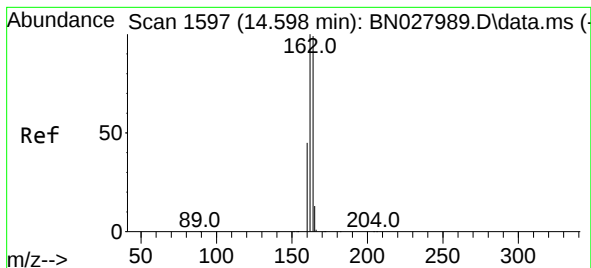
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:142 Resp: 6545
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1
115 38.0 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028234.D

Acq: 11 Oct 2023 16:00

Instrument :

BNA_N

ClientSampleId :

PB156212BSD

Tgt Ion:164 Resp: 526

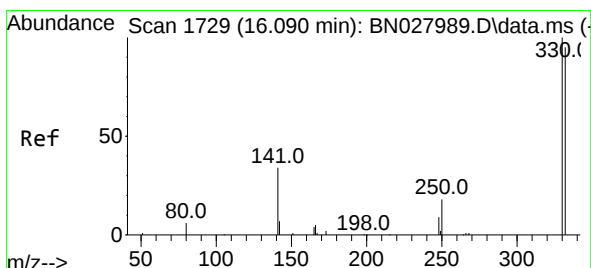
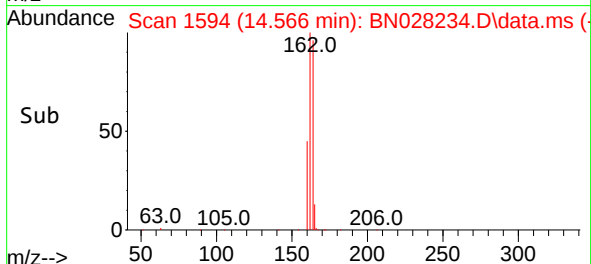
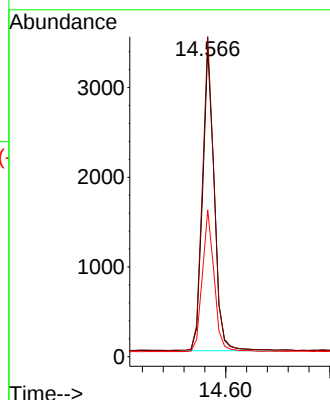
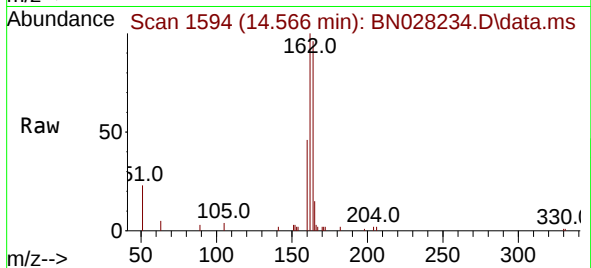
Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.8	121.2
160	47.7	36.4	54.6

Manual Integrations

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Supervised By :mohammad ahmed 10/13/2023



#14

2,4,6-Tribromophenol

Concen: 0.500 ng

RT: 16.077 min Scan# 1728

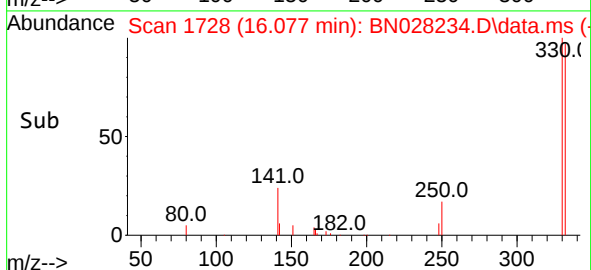
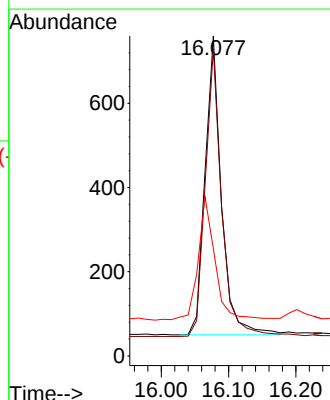
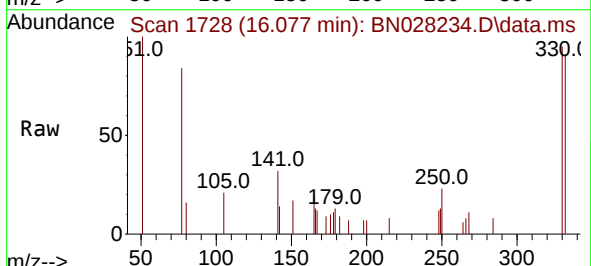
Delta R.T. -0.000 min

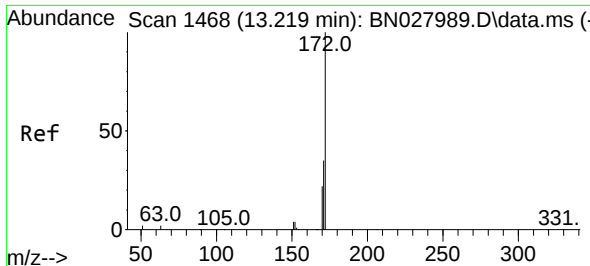
Lab File: BN028234.D

Acq: 11 Oct 2023 16:00

Tgt Ion:330 Resp: 1206

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	41.3	33.4	50.2





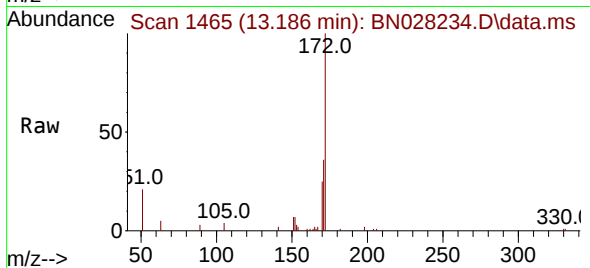
#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.186 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :

BNA_N

ClientSampleId :

PB156212BSD

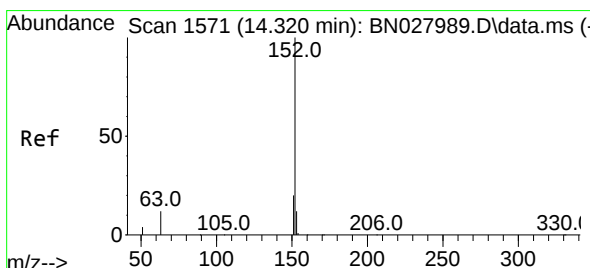
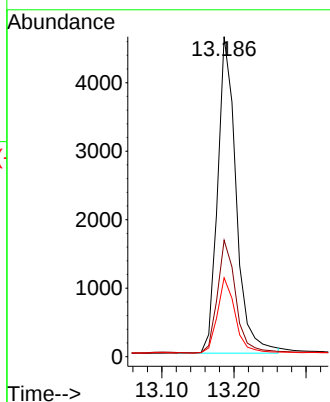
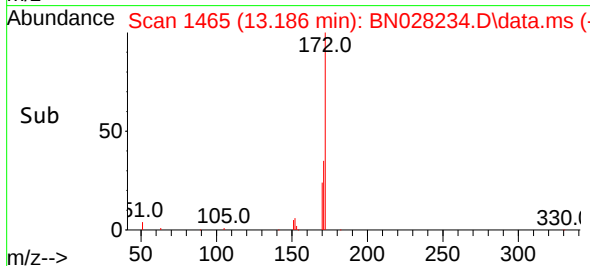


Tgt Ion:172 Resp: 8219
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.6 18.4 27.6

Manual Integrations

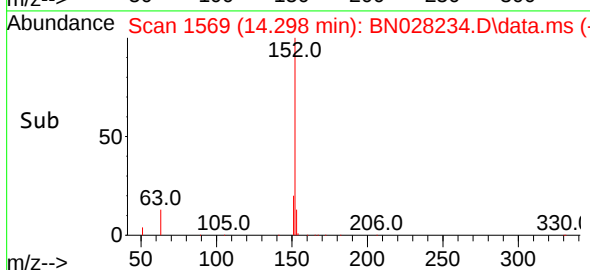
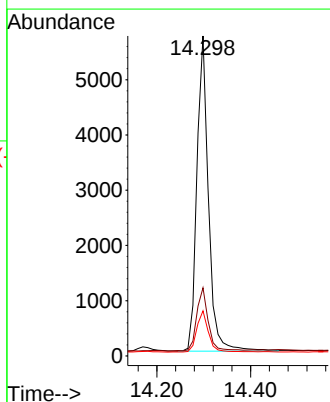
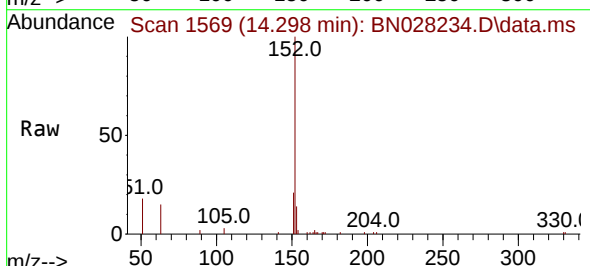
APPROVED

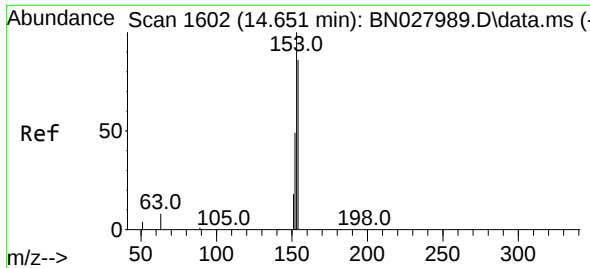
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#16
Acenaphthylene
Concen: 0.420 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

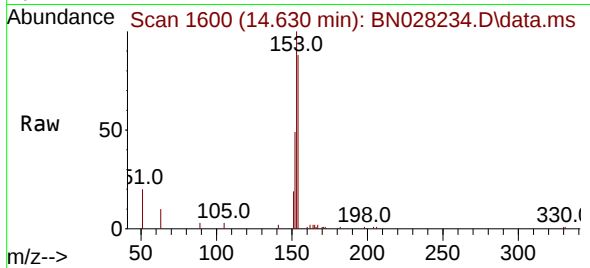
Tgt Ion:152 Resp: 9799
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.2 15.4





#17
Acenaphthene
Concen: 0.422 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

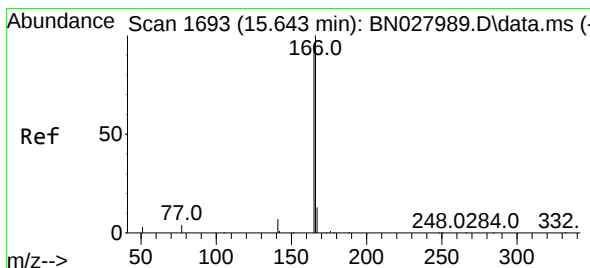
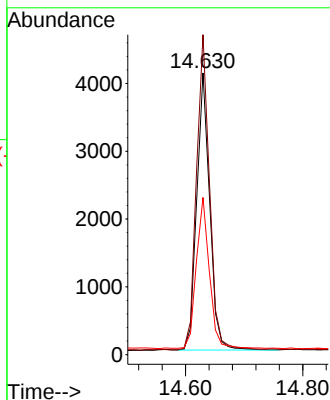
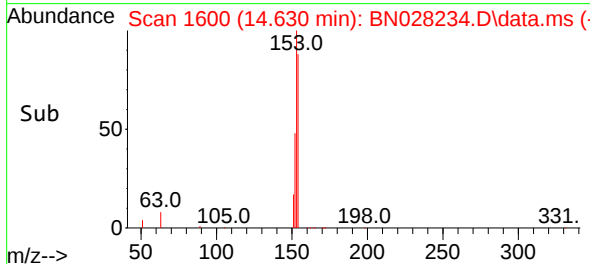
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



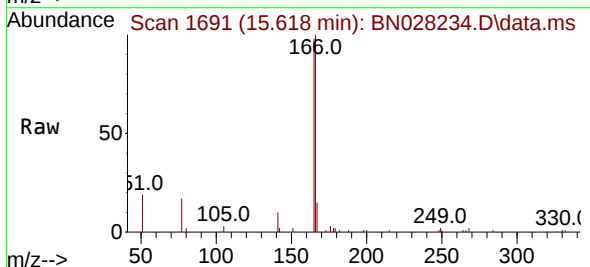
Tgt Ion:154 Resp: 6284
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 55.7 43.9 65.9

Manual Integrations
APPROVED

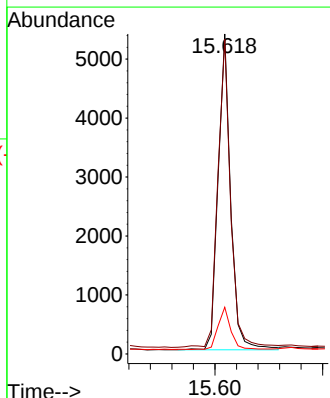
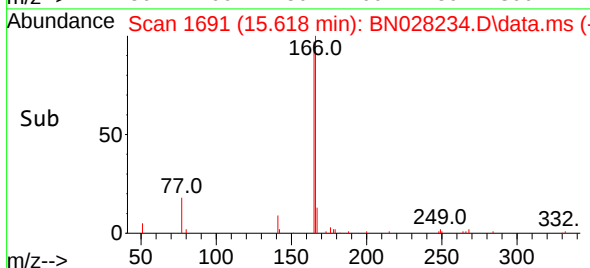
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

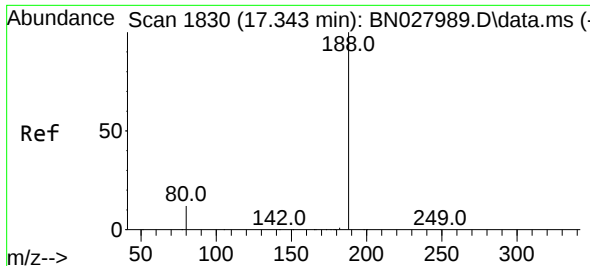


#18
Fluorene
Concen: 0.449 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



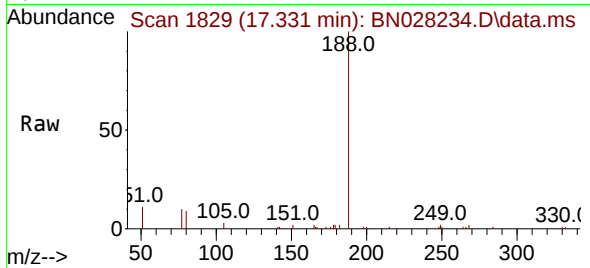
Tgt Ion:166 Resp: 8671
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

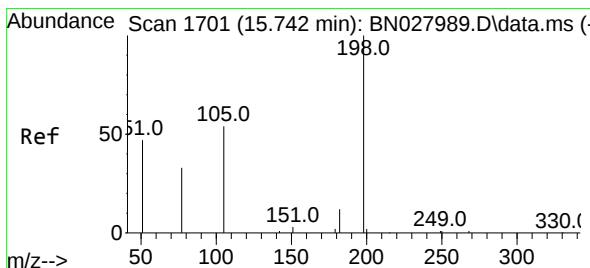
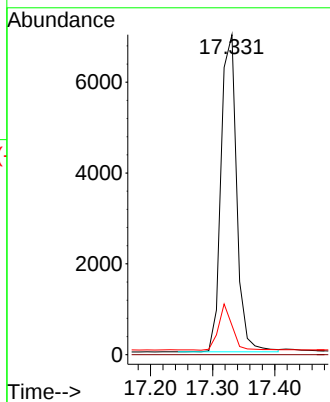
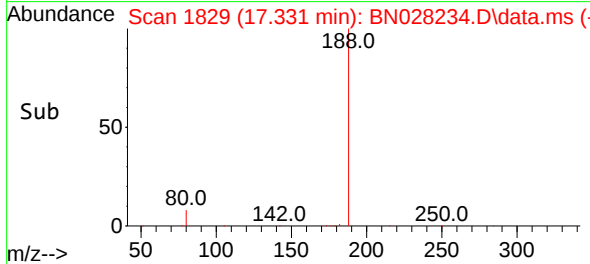
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



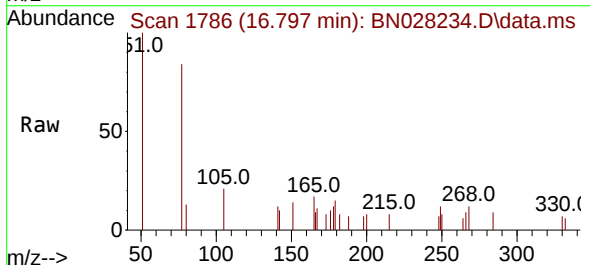
Tgt Ion:188 Resp: 1218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 10.2 15.4

Manual Integrations
APPROVED

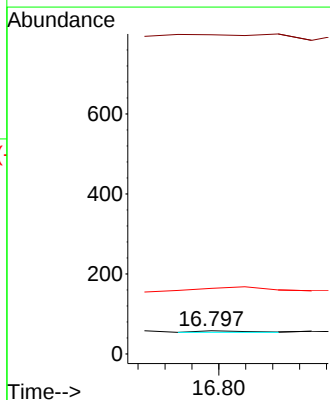
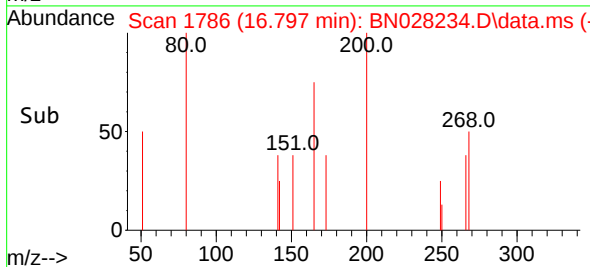
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

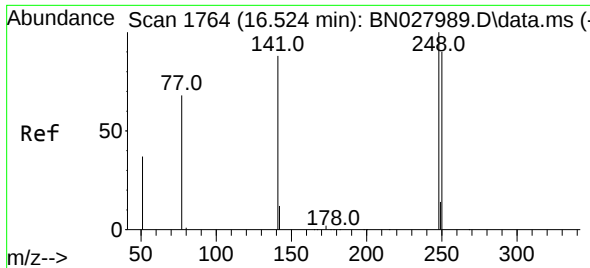


#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 1375.9 180.7 271.1#
105 282.8 222.2 333.2





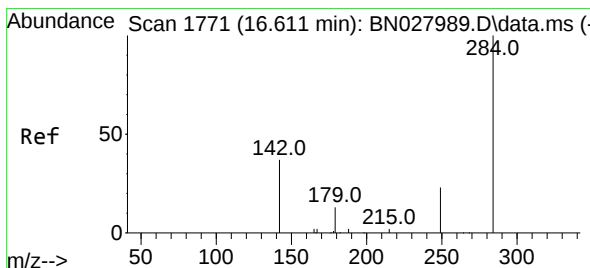
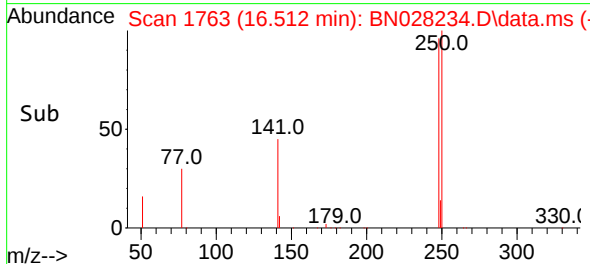
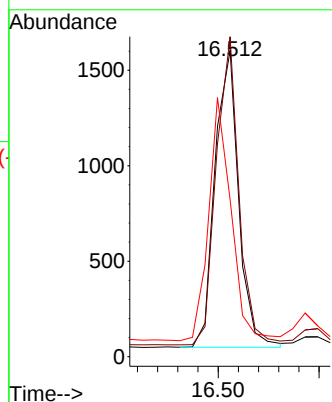
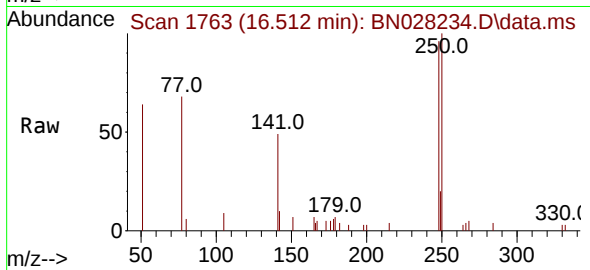
#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156212BSD

Tgt Ion:248 Resp: 252
Ion Ratio Lower Upper
248 100
250 104.4 72.3 108.5
141 51.2 71.8 107.6

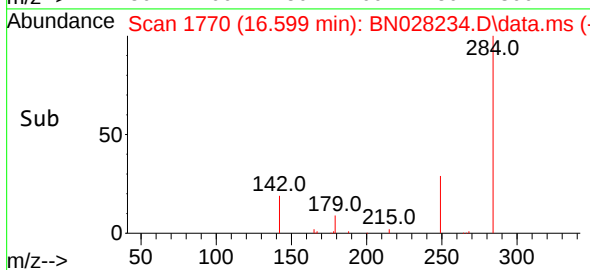
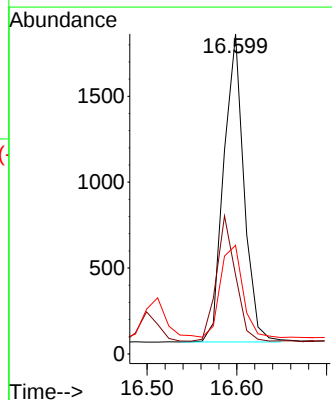
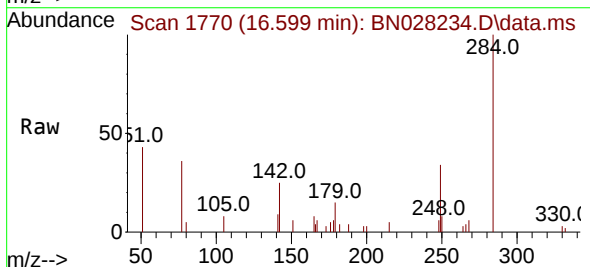
Manual Integrations
APPROVED

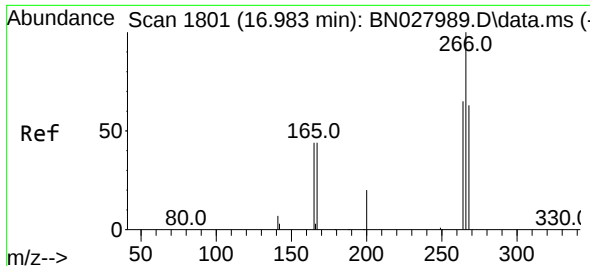
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:284 Resp: 2809
Ion Ratio Lower Upper
284 100
142 38.5 29.9 44.9
249 33.1 25.0 37.4





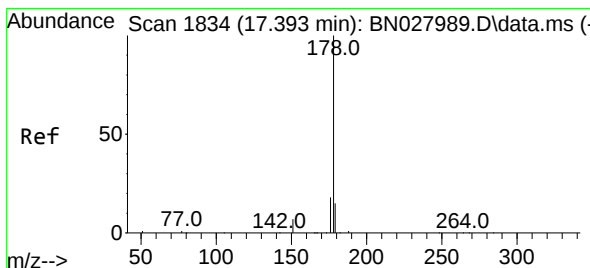
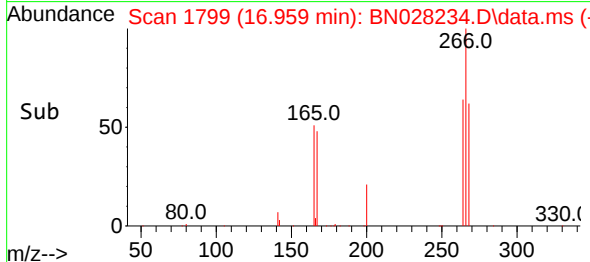
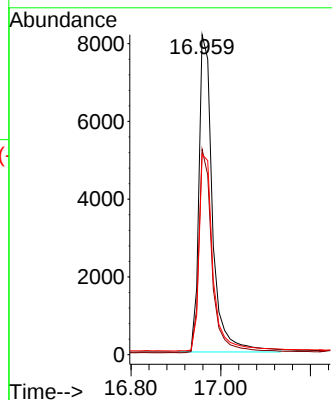
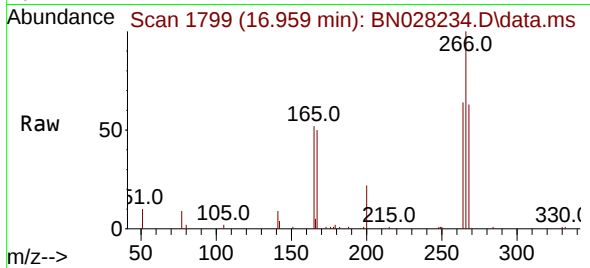
#24
Pentachlorophenol
Concen: 5.489 ng
RT: 16.959 min Scan# 1799
Delta R.T. -0.013 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156212BSD

Tgt Ion:266 Resp: 17230
Ion Ratio Lower Upper
266 100
264 62.6 52.7 79.1
268 63.6 56.2 84.2

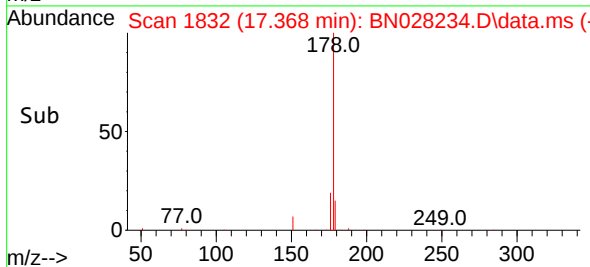
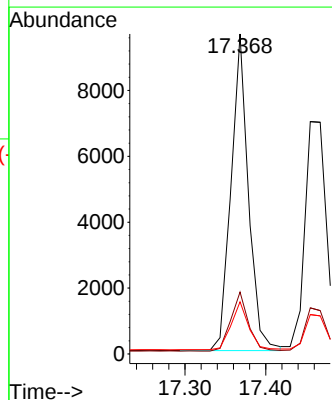
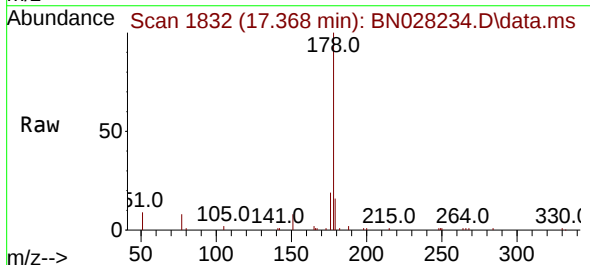
Manual Integrations
APPROVED

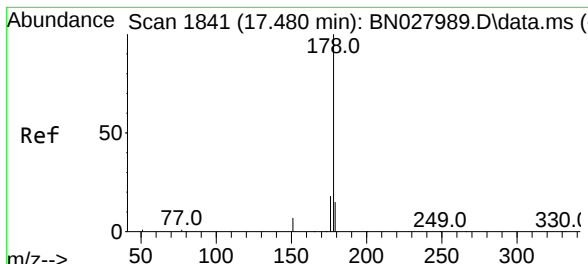
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#25
Phenanthrene
Concen: 0.438 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:178 Resp: 14395
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.4 18.6





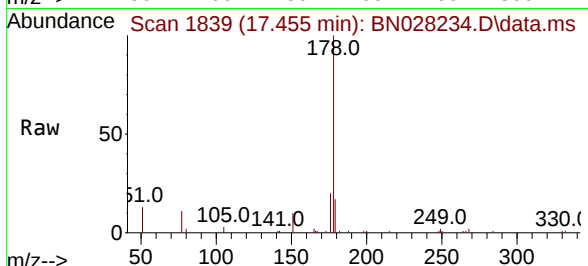
#26
 Anthracene
 Concen: 0.429 ng
 RT: 17.455 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BN028234.D
 Acq: 11 Oct 2023 16:00

Instrument :

BNA_N

ClientSampleId :

PB156212BSD



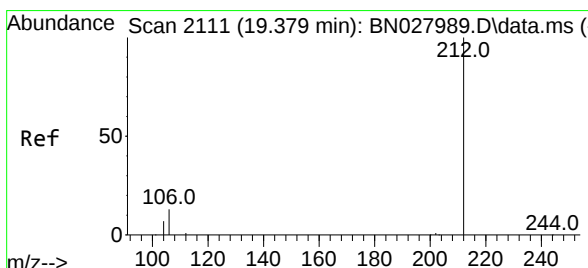
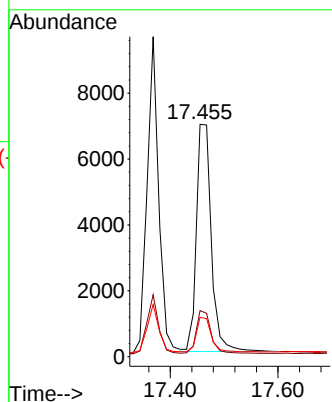
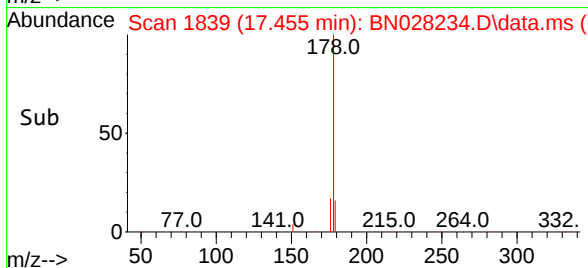
Tgt Ion:	178	Resp:	1332
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.7	22.1
179	14.6	12.2	18.2

Manual Integrations

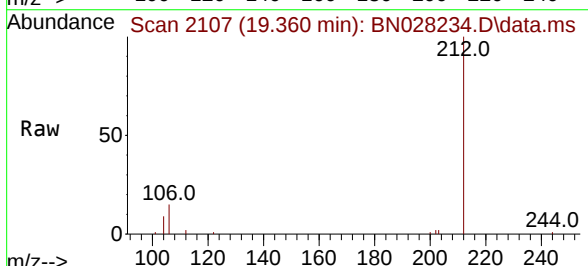
APPROVED

Reviewed By :Yogesh Patel 10/12/2023

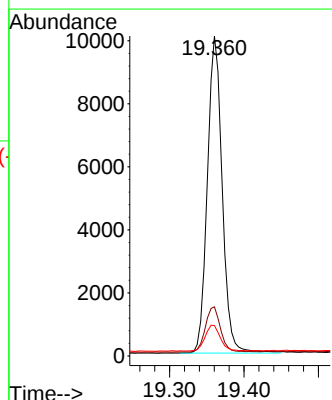
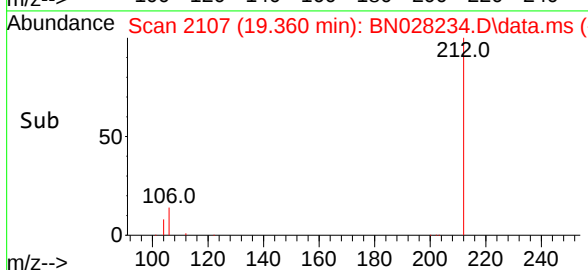
Supervised By :mohammad ahmed 10/13/2023

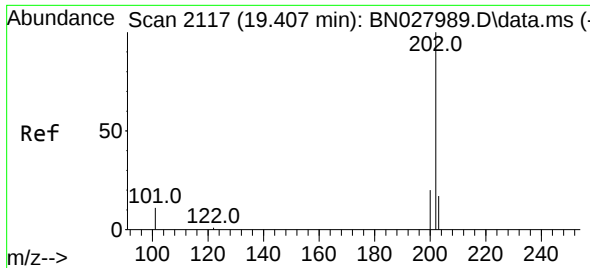


#27
 Fluoranthene-d10
 Concen: 0.455 ng
 RT: 19.360 min Scan# 2107
 Delta R.T. 0.004 min
 Lab File: BN028234.D
 Acq: 11 Oct 2023 16:00



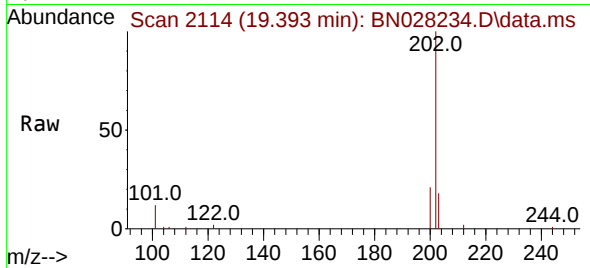
Tgt Ion:	212	Resp:	13925
Ion Ratio	Lower	Upper	
212	100		
106	14.4	11.3	16.9
104	8.4	6.4	9.6





#28
Fluoranthene
Concen: 0.474 ng
RT: 19.393 min Scan# 2117
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

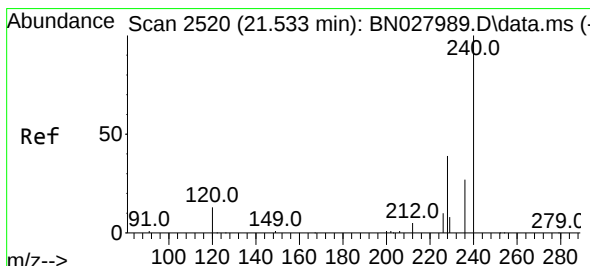
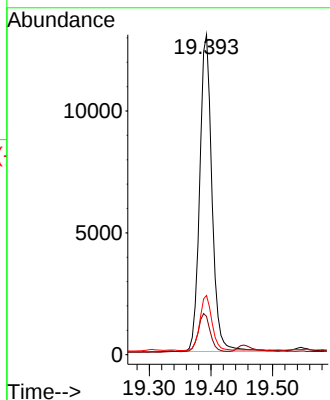
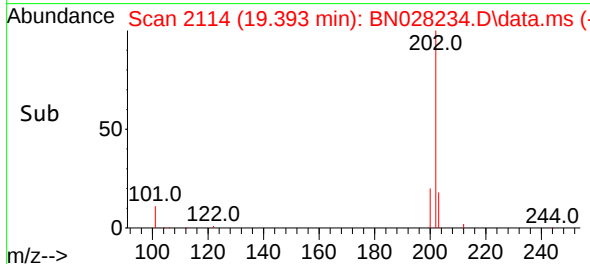
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



Tgt Ion:202 Resp: 1799
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 17.0 13.8 20.8

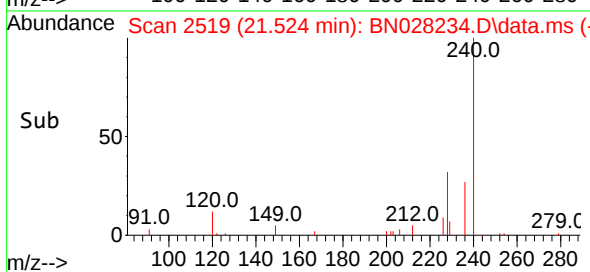
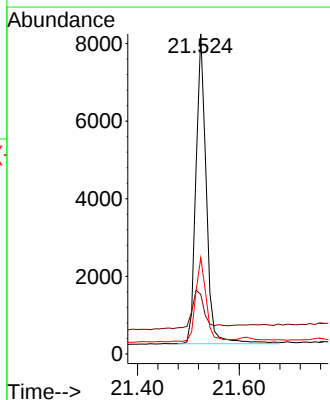
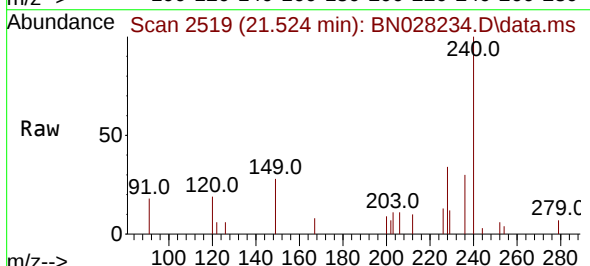
Manual Integrations
APPROVED

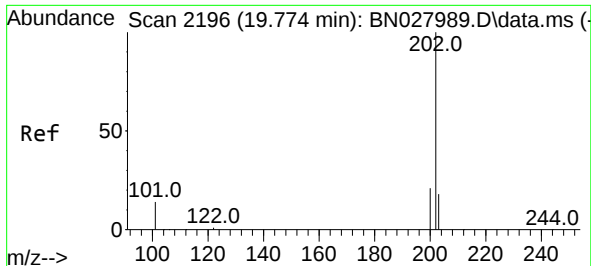
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:240 Resp: 11273
Ion Ratio Lower Upper
240 100
120 18.6 13.8 20.6
236 30.0 22.6 33.8





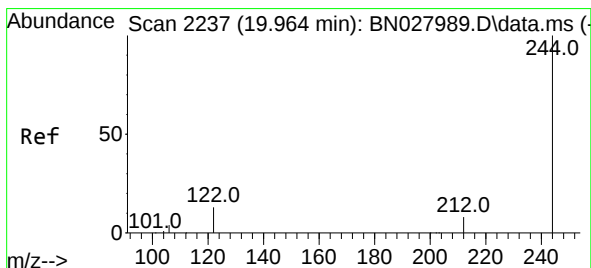
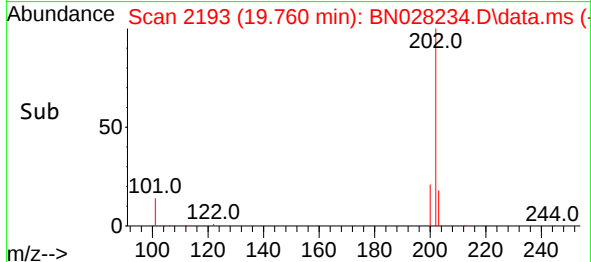
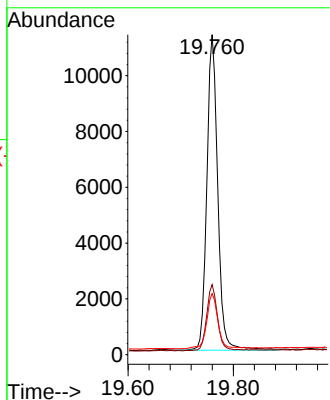
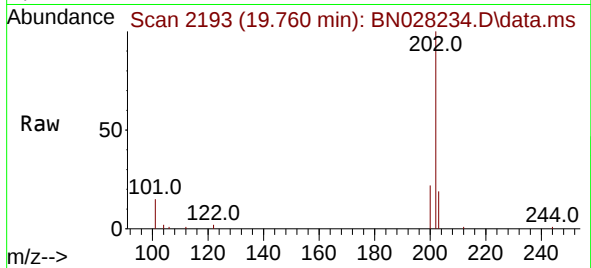
#30
Pyrene
Concen: 0.393 ng
RT: 19.760 min Scan# 2196
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156212BSD

Tgt Ion:202 Resp: 16254
Ion Ratio Lower Upper
202 100
200 21.1 16.5 24.7
203 18.1 14.7 22.1

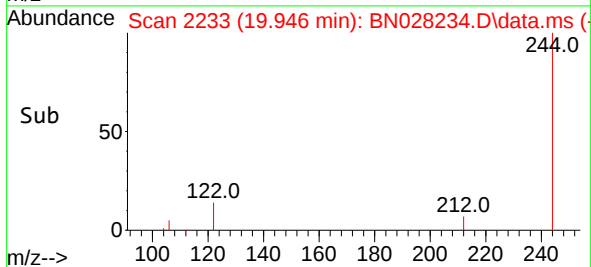
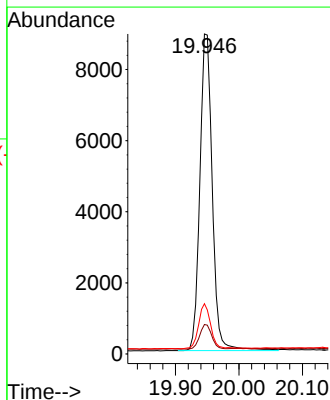
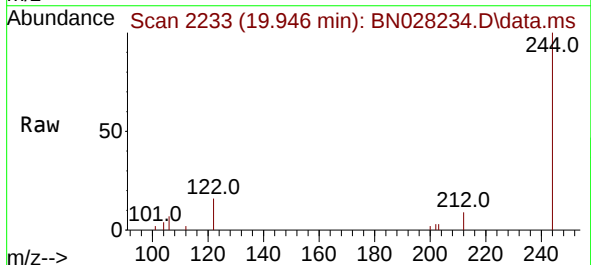
Manual Integrations
APPROVED

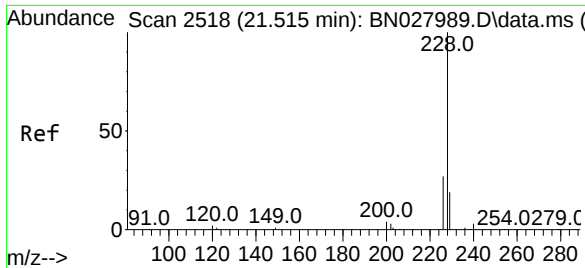
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.946 min Scan# 2233
Delta R.T. 0.004 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

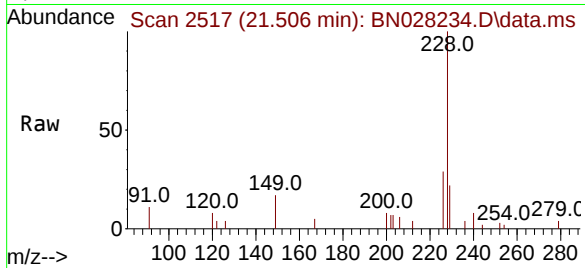
Tgt Ion:244 Resp: 12119
Ion Ratio Lower Upper
244 100
212 9.2 6.6 9.8
122 15.7 11.4 17.0





#32
Benzo(a)anthracene
Concen: 0.473 ng
RT: 21.506 min Scan# 2153
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

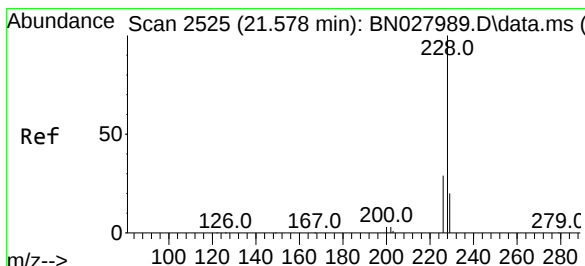
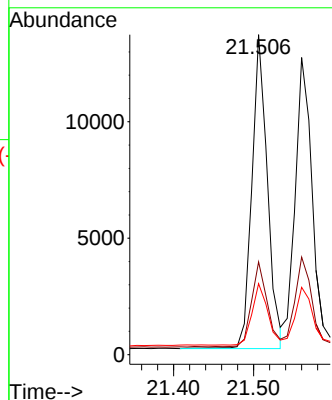
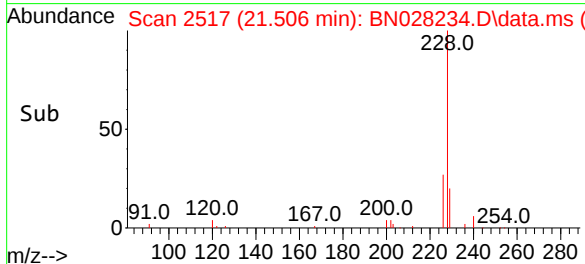
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



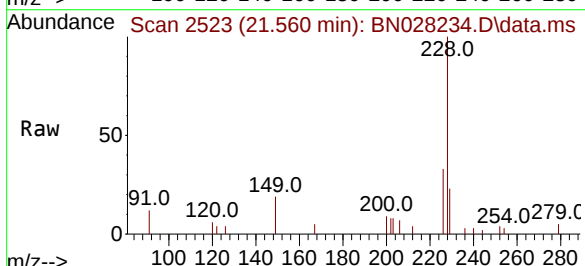
Tgt Ion:228 Resp: 1813
Ion Ratio Lower Upper
228 100
226 29.0 22.0 33.0
229 22.2 16.0 24.0

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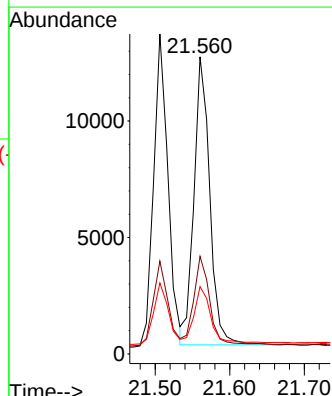
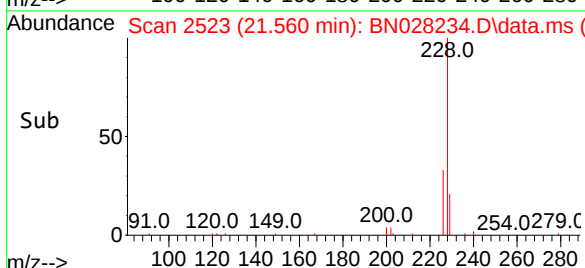
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

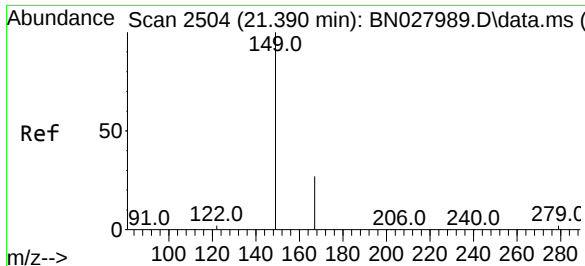


#33
Chrysene
Concen: 0.492 ng
RT: 21.560 min Scan# 2523
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



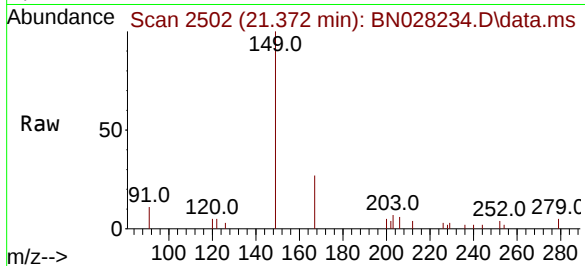
Tgt Ion:228 Resp: 18201
Ion Ratio Lower Upper
228 100
226 32.9 23.8 35.8
229 22.7 16.6 25.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.505 ng
RT: 21.372 min Scan# 2137
Delta R.T. 0.009 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

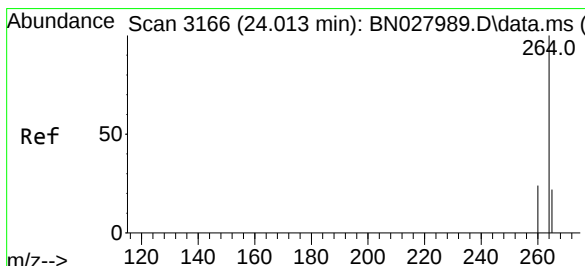
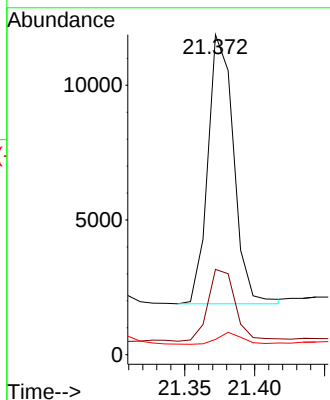
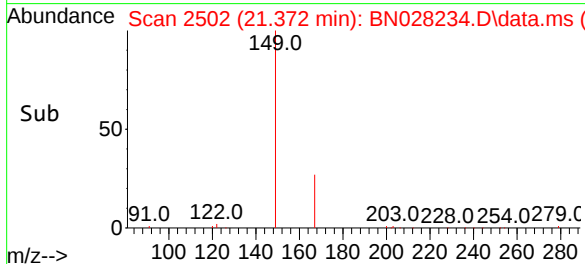
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



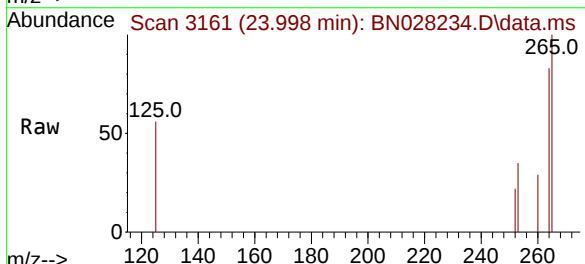
Tgt Ion:149 Resp: 12754
Ion Ratio Lower Upper
149 100
167 28.9 22.1 33.1
279 4.2 3.4 5.0

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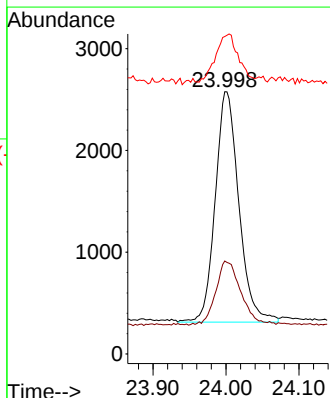
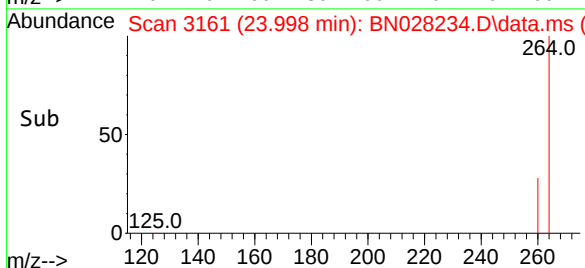
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

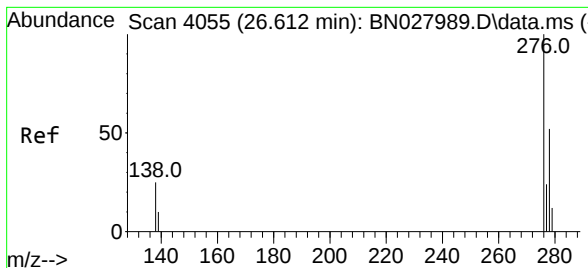


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3161
Delta R.T. 0.023 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



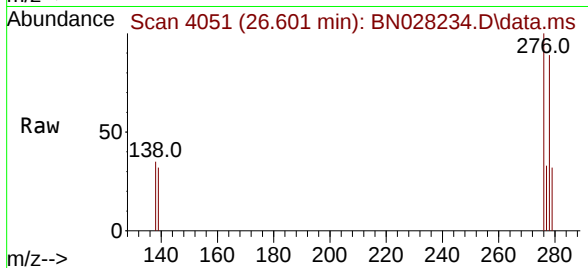
Tgt Ion:264 Resp: 5102
Ion Ratio Lower Upper
264 100
260 35.5 20.2 30.4#
265 121.1 54.8 82.2#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.867 ng
RT: 26.601 min Scan# 4055
Delta R.T. 0.044 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

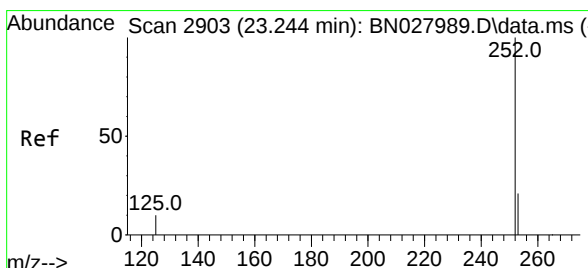
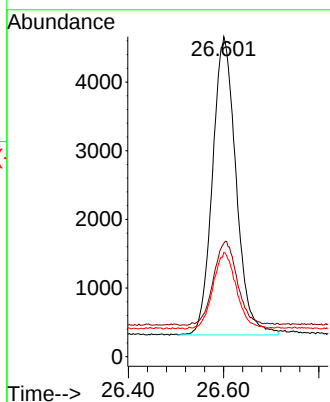
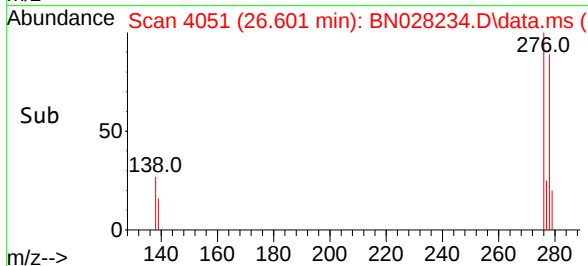
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



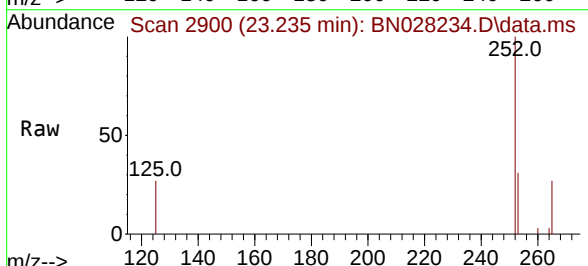
Tgt Ion:276 Resp: 14884
Ion Ratio Lower Upper
276 100
138 27.1 20.9 31.3
277 24.7 19.8 29.6

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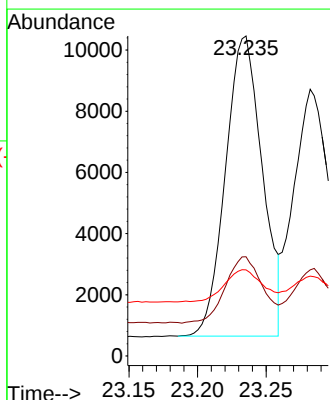
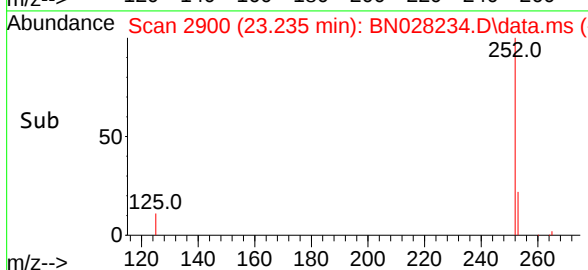
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

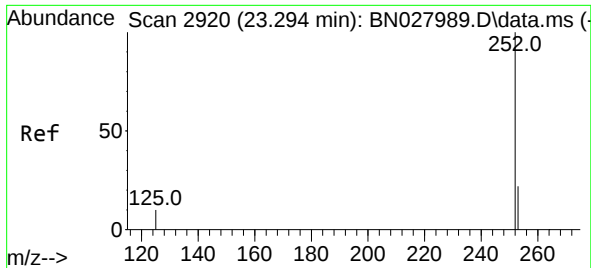


#37
Benzo(b)fluoranthene
Concen: 1.112 ng
RT: 23.235 min Scan# 2900
Delta R.T. 0.023 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



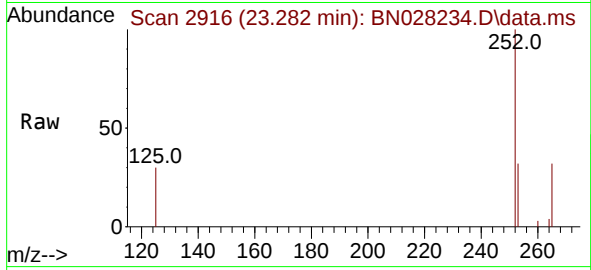
Tgt Ion:252 Resp: 18321
Ion Ratio Lower Upper
252 100
253 31.0 22.9 34.3
125 26.9 13.8 20.8#





#38
Benzo(k)fluoranthene
Concen: 0.882 ng
RT: 23.282 min Scan# 2916
Delta R.T. 0.020 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

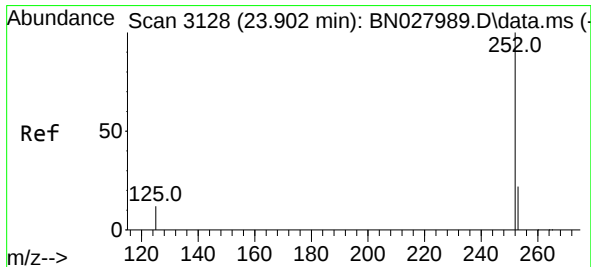
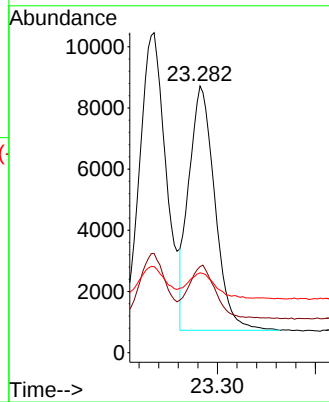
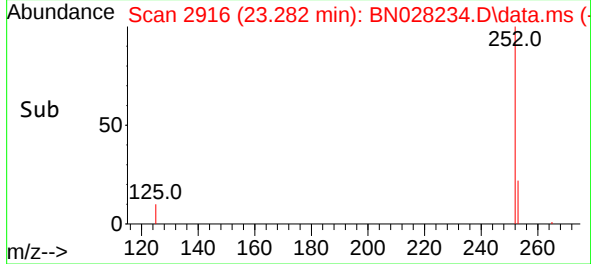
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



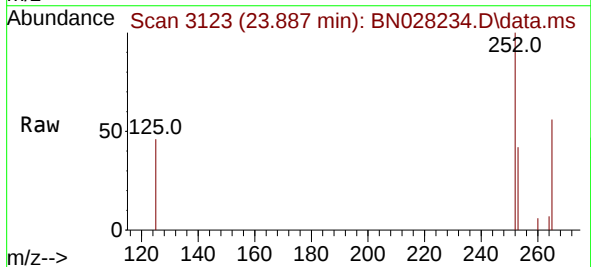
Tgt Ion:252 Resp: 14739
Ion Ratio Lower Upper
252 100
253 32.3 23.1 34.7
125 29.9 13.8 20.8

Manual Integrations
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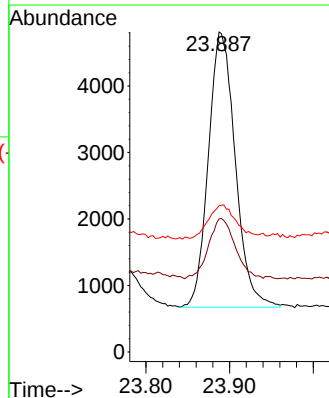
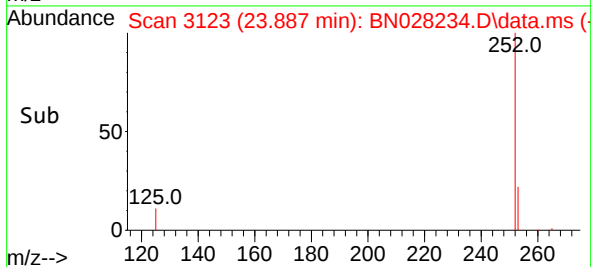
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

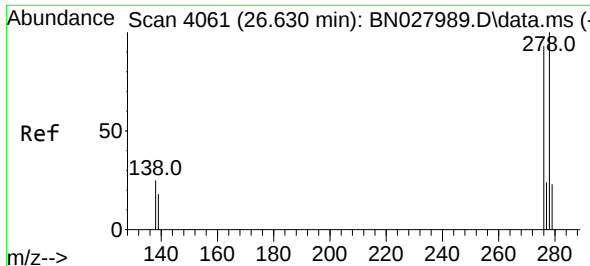


#39
Benzo(a)pyrene
Concen: 0.593 ng
RT: 23.887 min Scan# 3123
Delta R.T. 0.023 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00



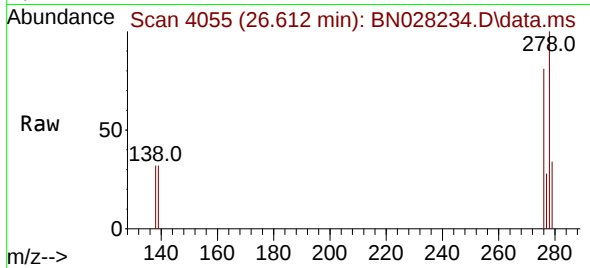
Tgt Ion:252 Resp: 9239
Ion Ratio Lower Upper
252 100
253 41.6 25.0 37.4#
125 45.7 16.6 24.8#





#40
Dibenzo(a,h)anthracene
Concen: 1.089 ng
RT: 26.612 min Scan# 4061
Delta R.T. 0.035 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

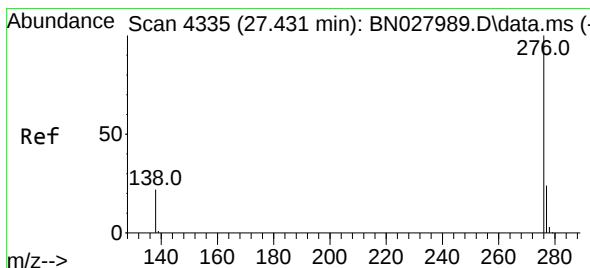
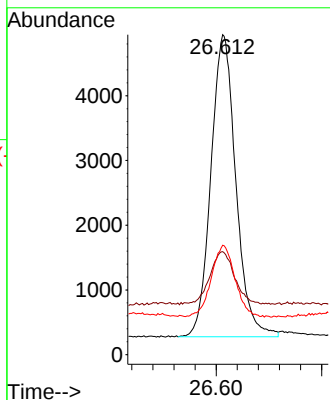
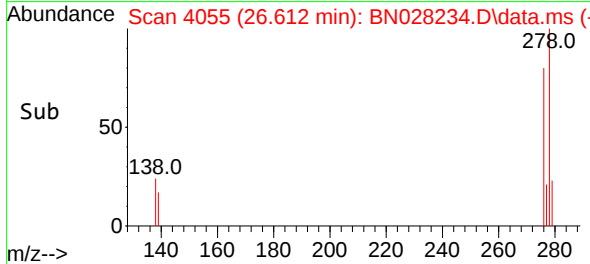
Instrument :
BNA_N
ClientSampleId :
PB156212BSD



Tgt Ion:278 Resp: 15280
Ion Ratio Lower Upper
278 100
139 32.2 17.7 26.5
279 34.2 25.2 37.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023



#41
Benzo(g,h,i)perylene
Concen: 0.817 ng
RT: 27.419 min Scan# 4331
Delta R.T. 0.052 min
Lab File: BN028234.D
Acq: 11 Oct 2023 16:00

Tgt Ion:276 Resp: 11780
Ion Ratio Lower Upper
276 100
277 32.4 22.1 33.1
138 34.1 20.8 31.2#

