

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
 Data File : BN029042.D
 Acq On : 05 Dec 2023 19:27
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 00:40:39 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 00:39:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	764	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	1584	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	1487	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3983	0.400	ng	0.00
29) Chrysene-d12	21.347	240	3105	0.400	ng	# 0.00
35) Perylene-d12	23.673	264	3056	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	358	0.160	ng	0.00
5) Phenol-d6	6.981	99	423	0.168	ng	0.00
8) Nitrobenzene-d5	8.950	82	386	0.237	ng	0.01
11) 2-Methylnaphthalene-d10	12.148	152	649	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	350	0.325	ng	0.01
15) 2-Fluorobiphenyl	13.039	172	1488	0.226	ng	0.01
27) Fluoranthene-d10	19.186	212	2474	0.227	ng	0.00
31) Terphenyl-d14	19.799	244	1515	0.139	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	123	0.171	ng	# 87
3) n-Nitrosodimethylamine	3.752	42	50m	0.054	ng	
6) bis(2-Chloroethyl)ether	7.233	93	275	0.132	ng	95
9) Naphthalene	10.605	128	1031	0.206	ng	# 88
10) Hexachlorobutadiene	10.883	225	450	0.378	ng	# 99
12) 2-Methylnaphthalene	12.223	142	808	0.247	ng	98
16) Acenaphthylene	14.118	152	1582	0.200	ng	98
17) Acenaphthene	14.460	154	1008	0.193	ng	97
18) Fluorene	15.455	166	1585	0.231	ng	99
20) 4,6-Dinitro-2-methylph...	15.545	198	197	0.220	ng	# 45
21) 4-Bromophenyl-phenylether	16.352	248	696	0.244	ng	# 95
22) Hexachlorobenzene	16.439	284	818	0.237	ng	99
23) Atrazine	16.638	200	616	0.247	ng	# 91
24) Pentachlorophenol	16.811	266	427	0.261	ng	97
25) Phenanthrene	17.196	178	2645	0.200	ng	99
26) Anthracene	17.283	178	2466	0.202	ng	98
28) Fluoranthene	19.218	202	3678	0.256	ng	99
30) Pyrene	19.580	202	3771	0.198	ng	99
32) Benzo(a)anthracene	21.338	228	2992	0.221	ng	98
33) Chrysene	21.383	228	2958	0.222	ng	97
34) Bis(2-ethylhexyl)phtha...	21.275	149	1874	0.111	ng	98
36) Indeno(1,2,3-cd)pyrene	26.052	276	2938	0.214	ng	97
37) Benzo(b)fluoranthene	22.965	252	3131	0.240	ng	# 80
38) Benzo(k)fluoranthene	23.015	252	2803	0.228	ng	# 76
39) Benzo(a)pyrene	23.567	252	2524	0.218	ng	# 72
40) Dibenzo(a,h)anthracene	26.079	278	2227	0.210	ng	# 75
41) Benzo(g,h,i)perylene	26.778	276	2542	0.214	ng	# 89

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

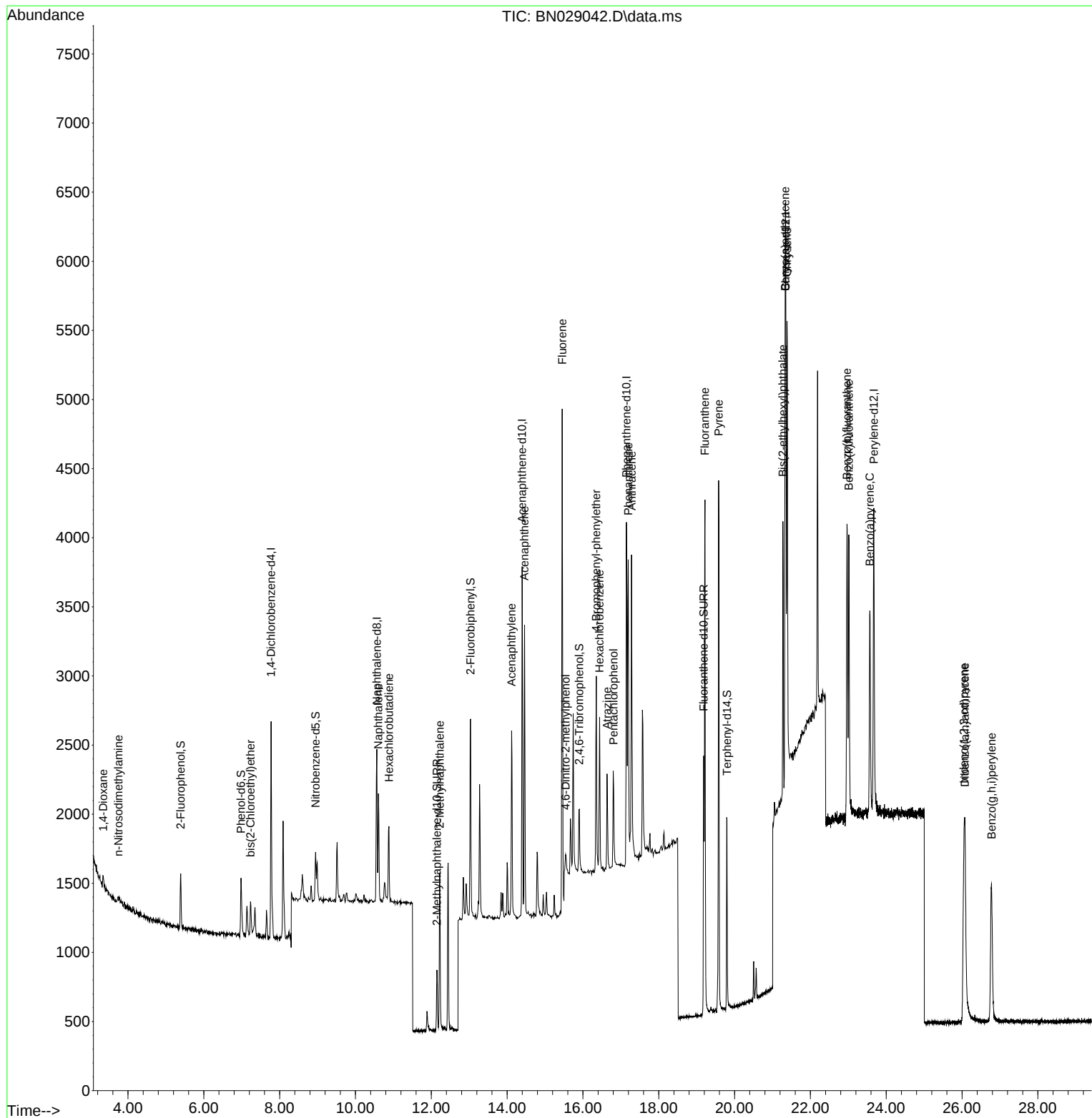
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
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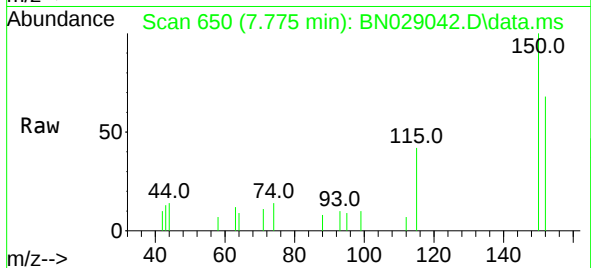
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



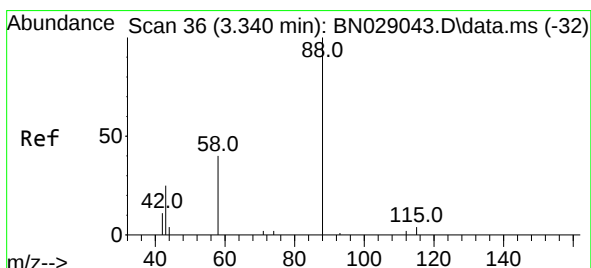
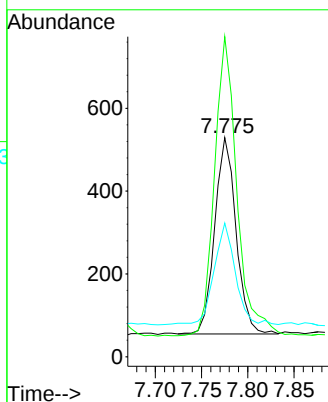
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Ion Ratio Lower Upper
152 100
150 146.1 116.2 174.4
115 61.1 45.1 67.7

Manual Integrations

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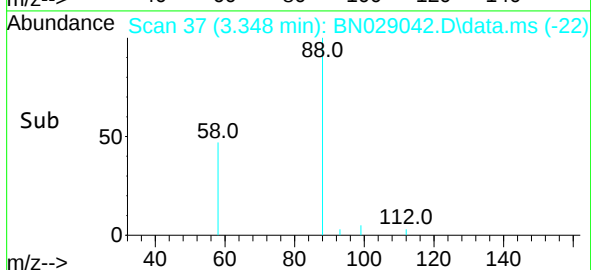
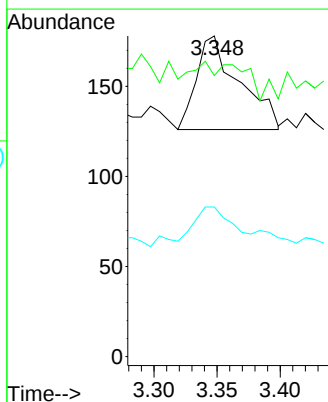
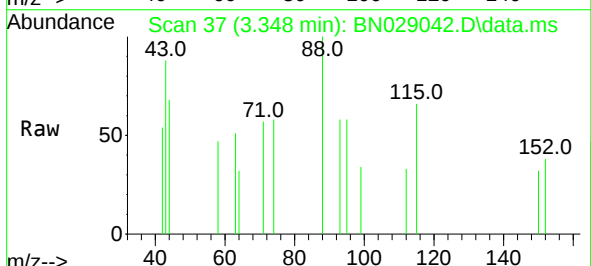
Reviewed By :Yogesh Patel 12/07/2023

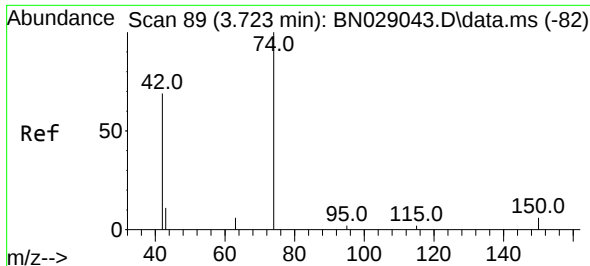
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 0.171 ng
RT: 3.348 min Scan# 37
Delta R.T. 0.007 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Tgt Ion: 88 Resp: 123
Ion Ratio Lower Upper
88 100
43 4.1 15.6 23.4#
58 43.9 33.2 49.8





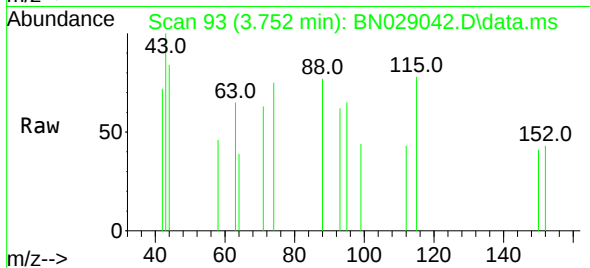
#3
 n-Nitrosodimethylamine
 Concen: 0.054 ng/ml
 RT: 3.752 min Scan# 91
 Delta R.T. 0.029 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

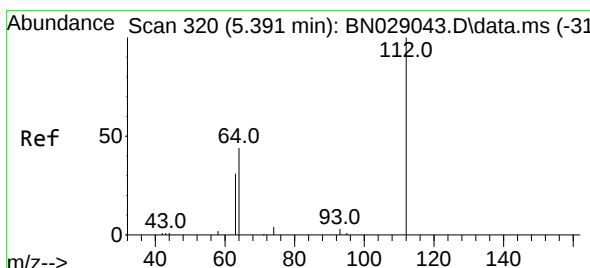
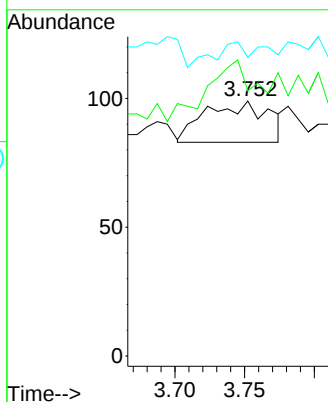
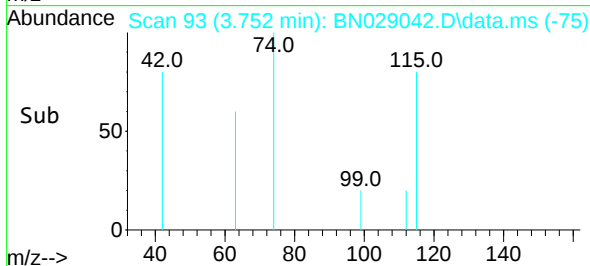


Tgt Ion: 42 Resp: 50
 Ion Ratio Lower Upper
 42 100
 74 0.0 106.3 159.5
 44 0.0 0.0 0.0

Manual Integrations

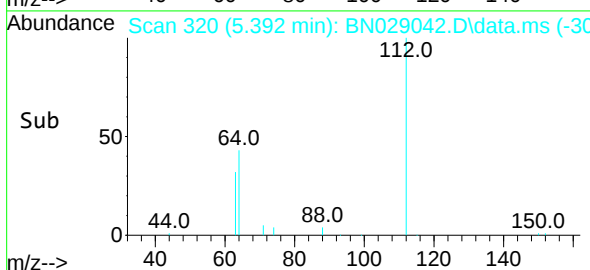
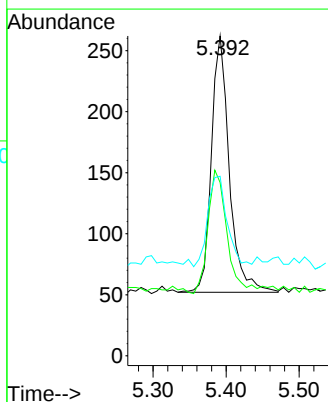
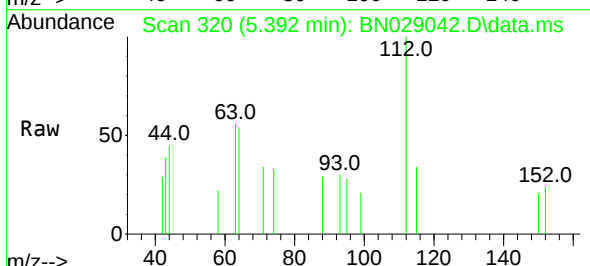
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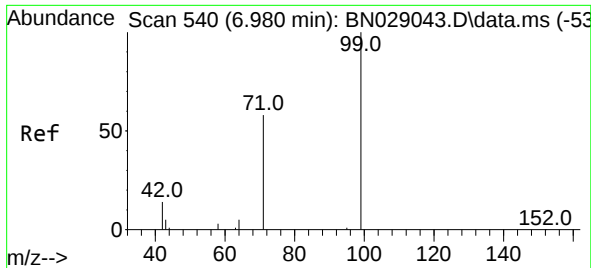
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#4
 2-Fluorophenol
 Concen: 0.160 ng/ml
 RT: 5.392 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27

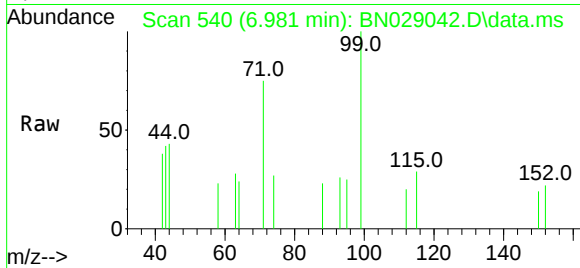
Tgt Ion:112 Resp: 358
 Ion Ratio Lower Upper
 112 100
 64 50.8 37.0 55.6
 63 38.3 29.0 43.6





#5
Phenol-d6
Concen: 0.168 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

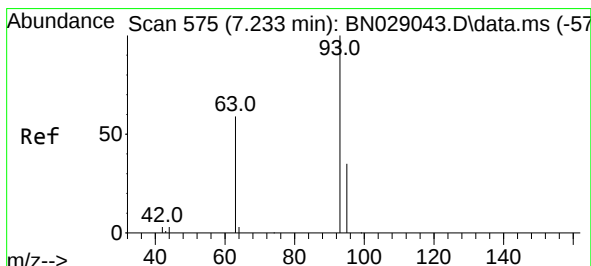
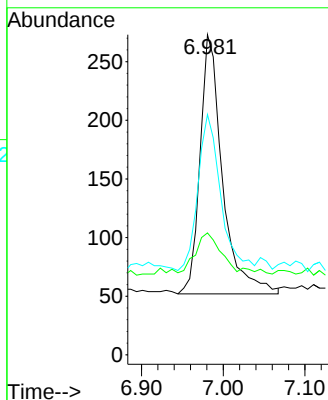
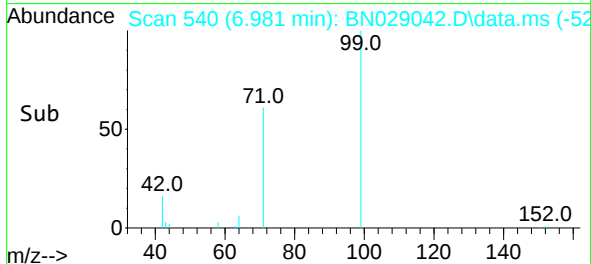
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 42.0
Ion Ratio Lower Upper
99 100
42 19.1 13.4 20.2
71 61.2 47.8 71.6

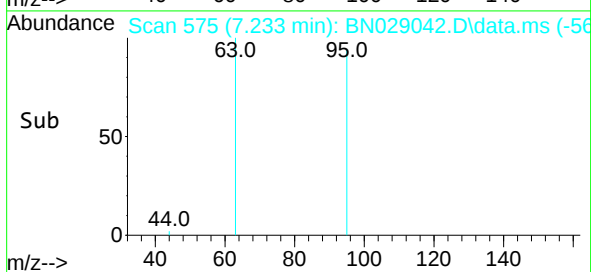
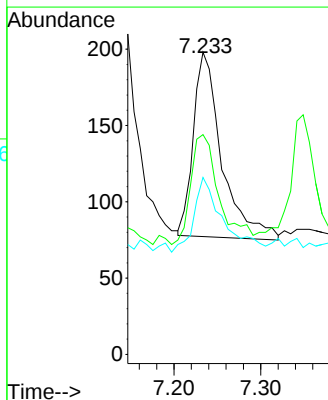
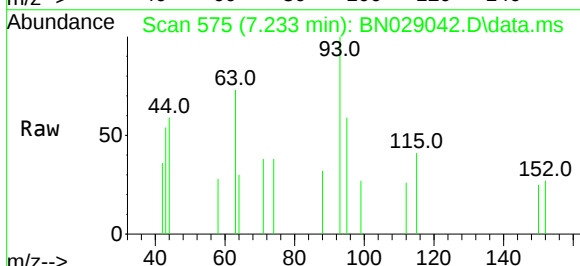
Manual Integrations
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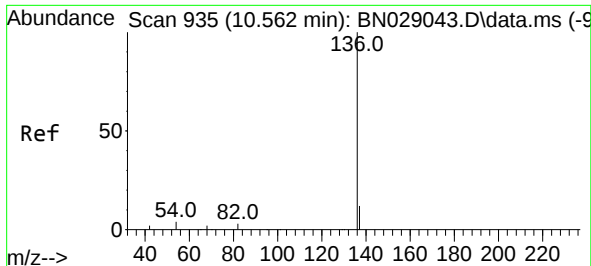
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.132 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Tgt Ion: 93 Resp: 275
Ion Ratio Lower Upper
93 100
63 61.5 48.4 72.6
95 41.5 28.1 42.1





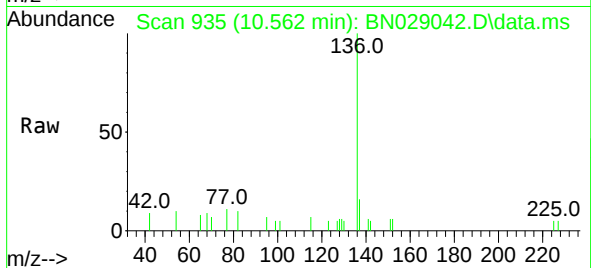
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Instrument :

BN029042.D

ClientSampleId :

SSTDICC0.2



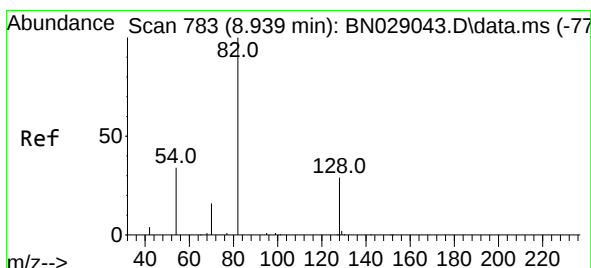
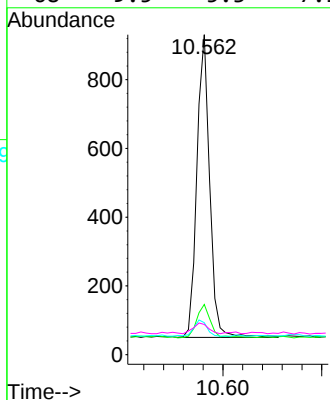
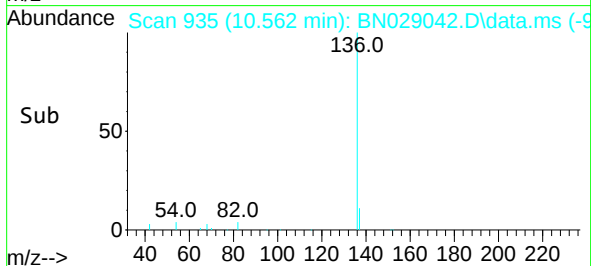
Tgt Ion:136 Resp: 1584
Ion Ratio Lower Upper
136 100
137 15.7 11.9 17.9
54 10.0 6.4 9.6
68 9.5 5.3 7.9#

Manual Integrations

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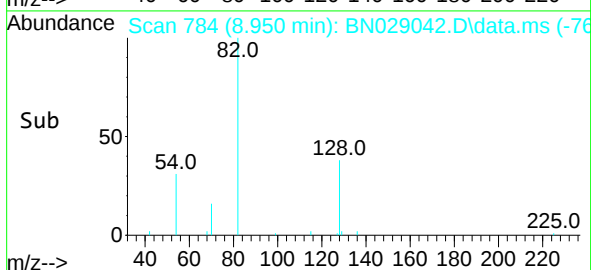
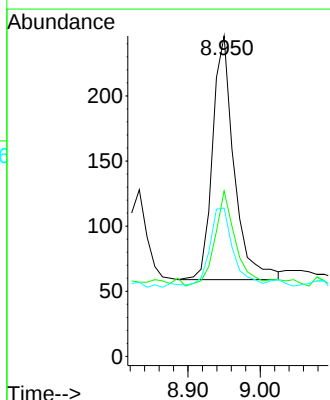
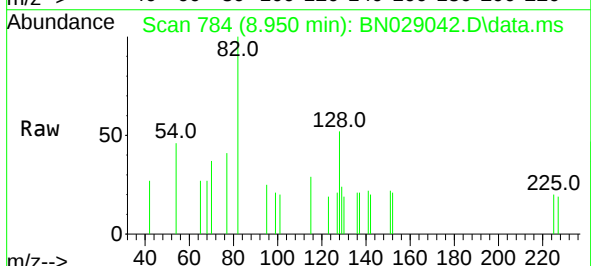
Reviewed By :Yogesh Patel 12/07/2023

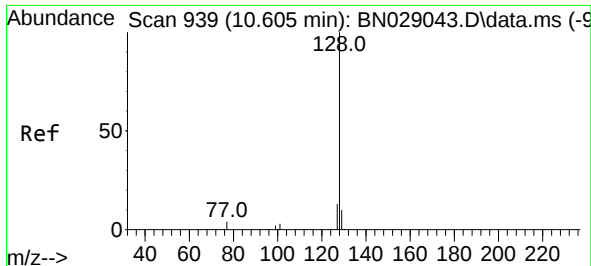
Supervised By :mohammad ahmed 12/07/2023



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.950 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

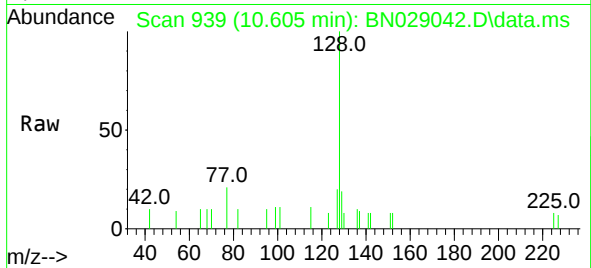
Tgt Ion: 82 Resp: 386
Ion Ratio Lower Upper
82 100
128 51.6 28.2 42.4#
54 46.3 32.1 48.1





#9
Naphthalene
Concen: 0.206 ng
RT: 10.605 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

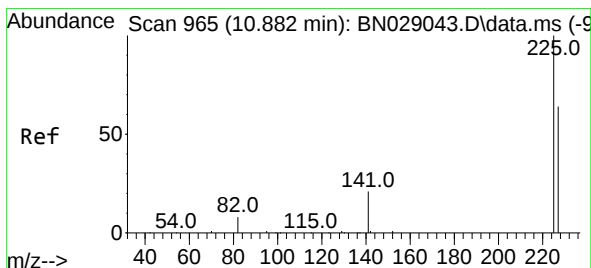
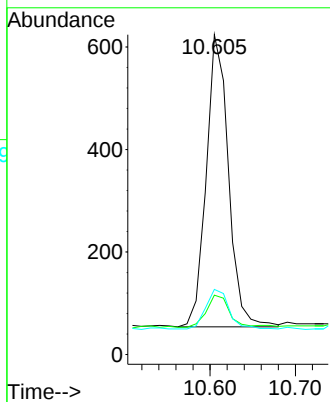
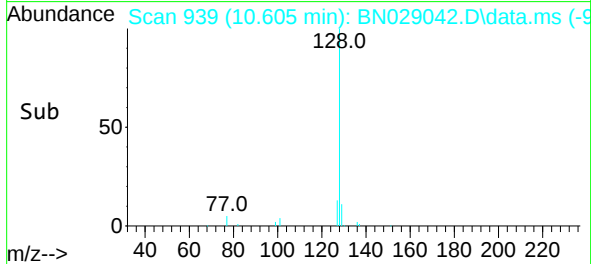
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:128 Resp: 103
Ion Ratio Lower Upper
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129 18.6 10.5 15.7
127 20.4 12.5 18.7

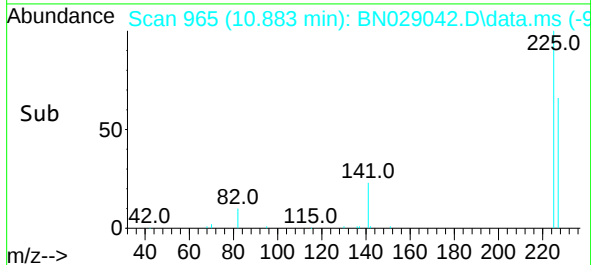
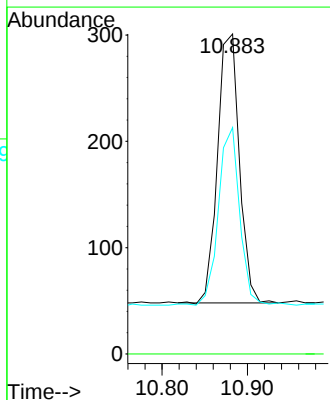
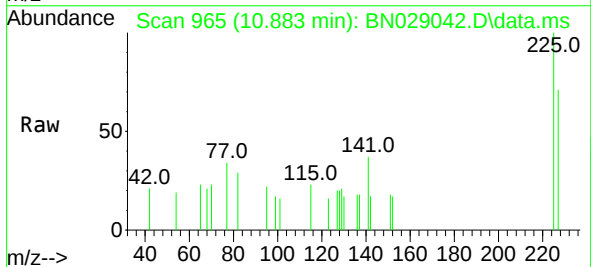
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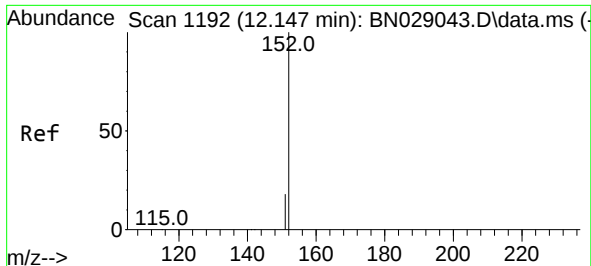
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

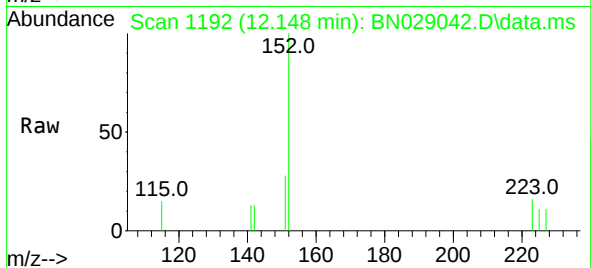
Tgt Ion:225 Resp: 450
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.148 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

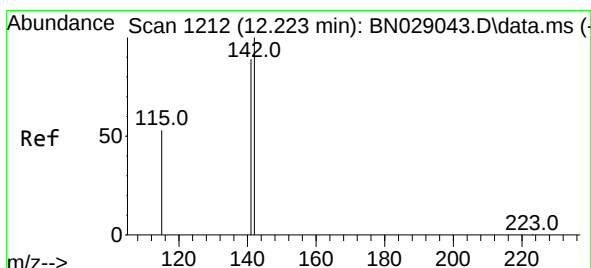
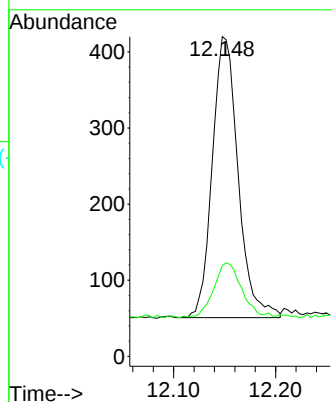
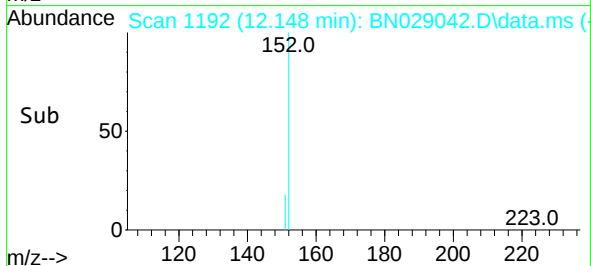
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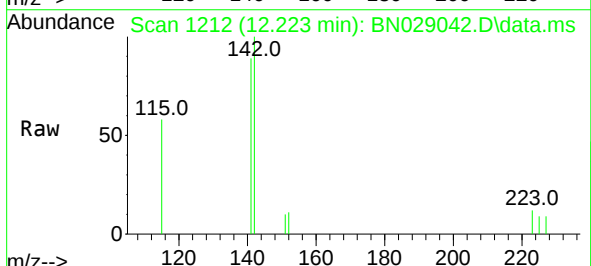
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Ion Ratio Lower Upper
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151 21.3 17.4 26.0

Manual Integrations
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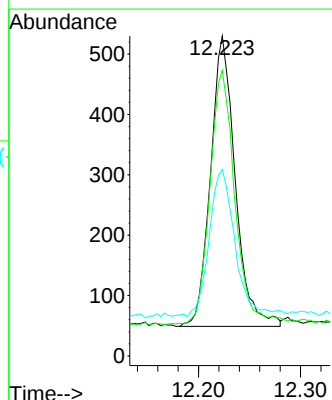
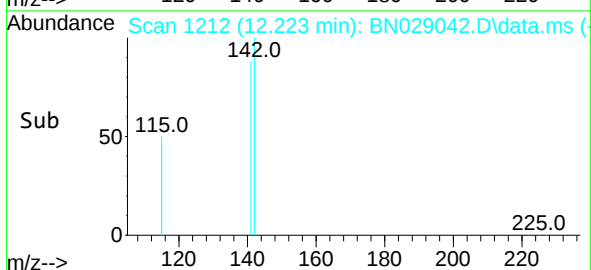
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

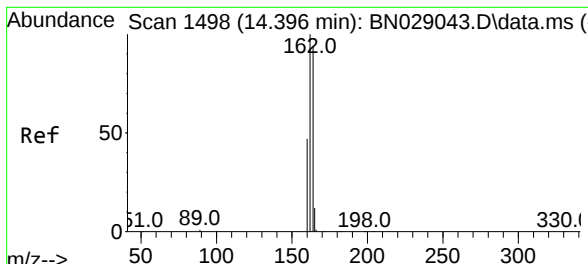


#12
2-Methylnaphthalene
Concen: 0.247 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



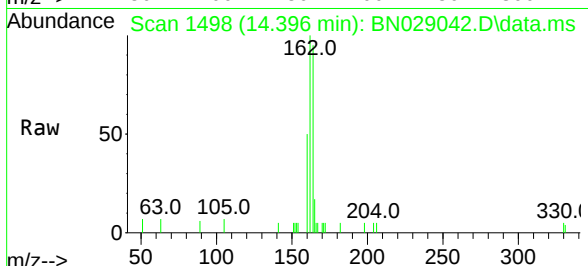
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Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 58.3 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

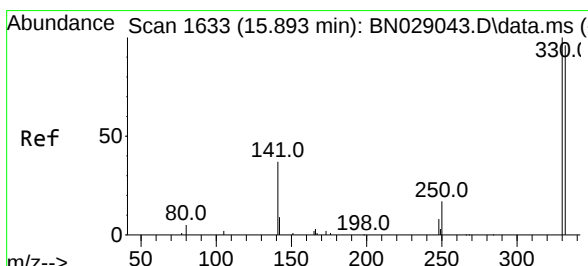
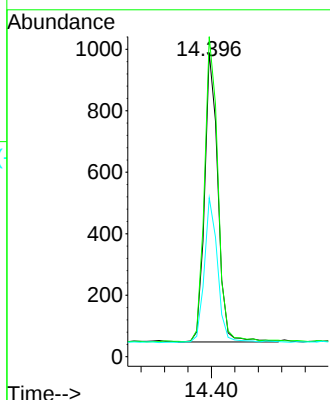
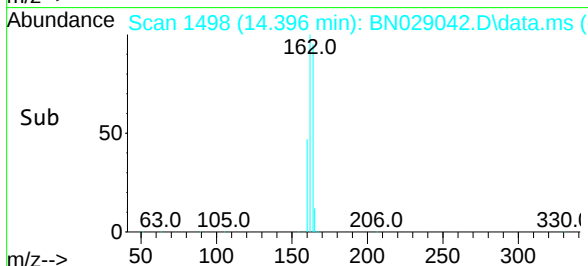
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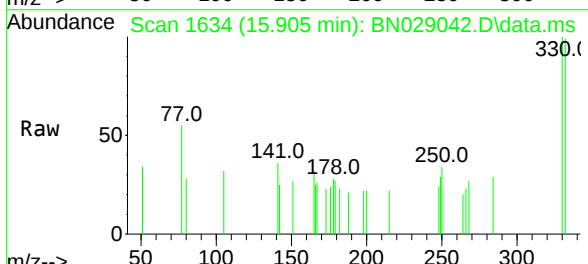
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162 105.3 85.0 127.6
160 52.3 41.3 61.9

Manual Integrations
APPROVED

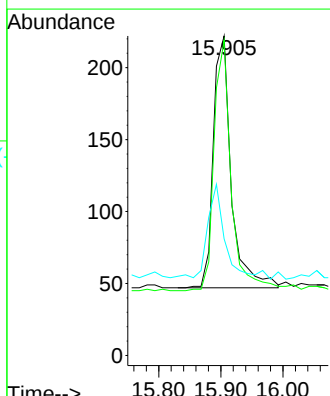
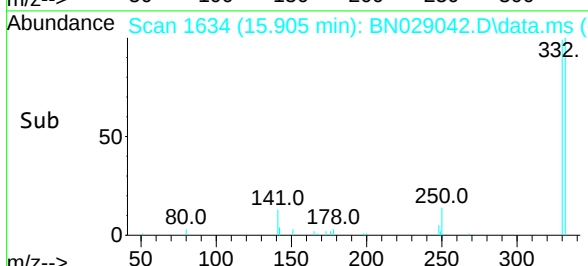
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

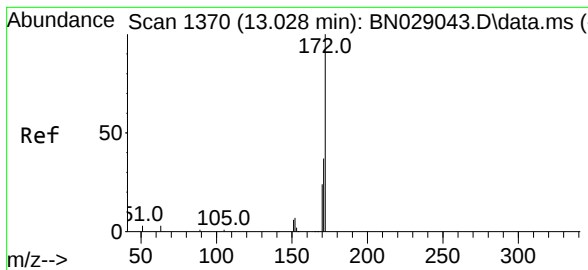


#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.013 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



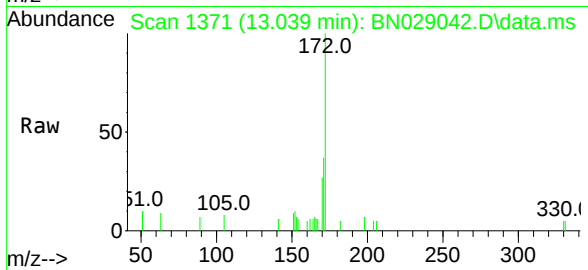
Tgt Ion:330 Resp: 350
Ion Ratio Lower Upper
330 100
332 95.4 78.8 118.2
141 34.3 28.7 43.1





#15
2-Fluorobiphenyl
Concen: 0.226 ng
RT: 13.039 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

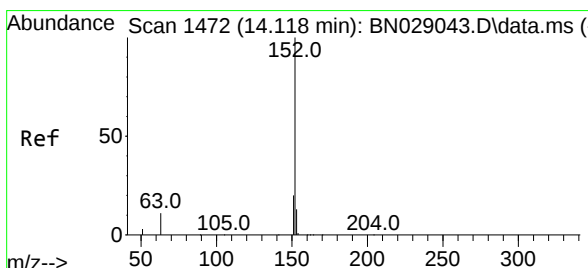
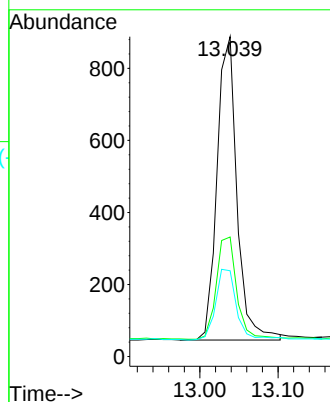
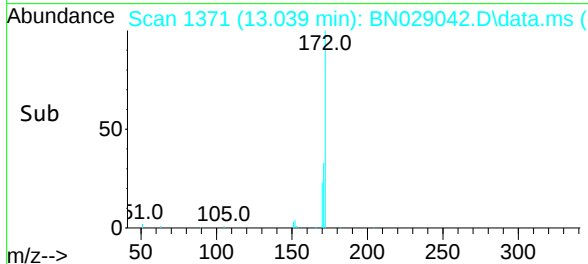
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



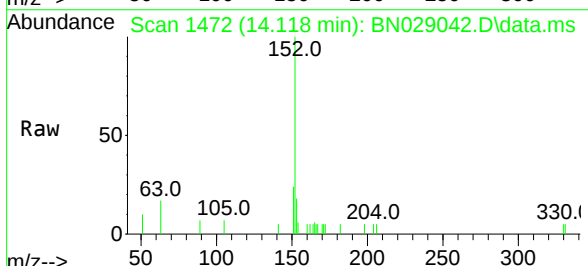
Tgt Ion:172 Resp: 148
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 26.8 20.3 30.5

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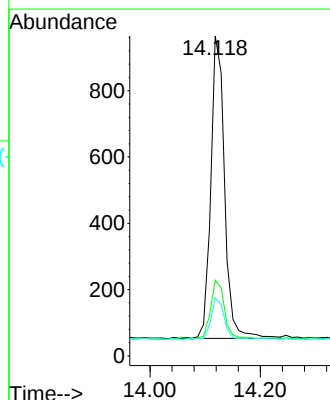
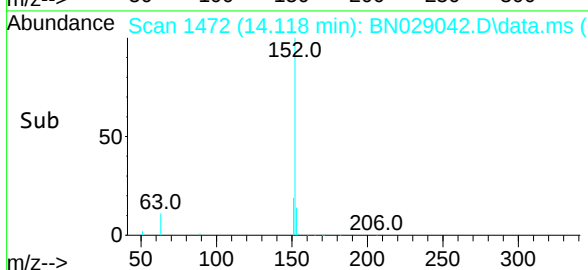
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

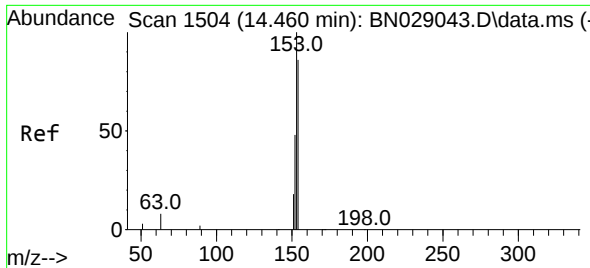


#16
Acenaphthylene
Concen: 0.200 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



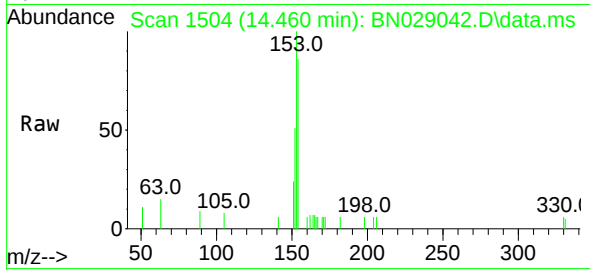
Tgt Ion:152 Resp: 1582
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 14.1 10.3 15.5





#17
Acenaphthene
Concen: 0.193 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

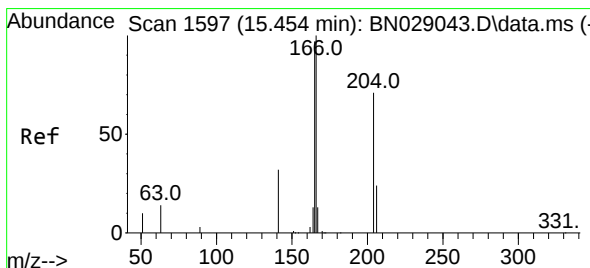
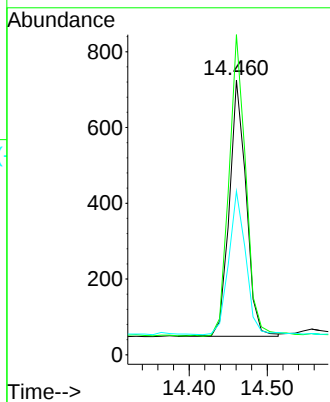
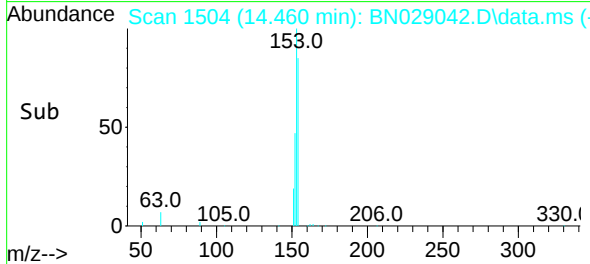
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



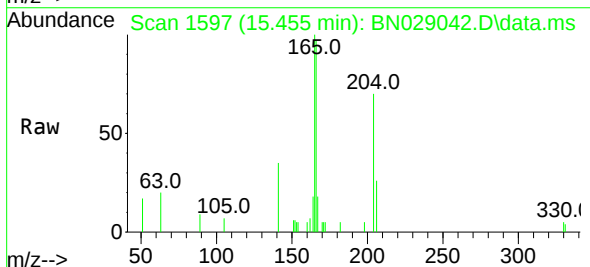
Tgt Ion:154 Resp: 1000
Ion Ratio Lower Upper
154 100
153 118.8 93.0 139.6
152 58.0 44.2 66.4

Manual Integrations
APPROVED

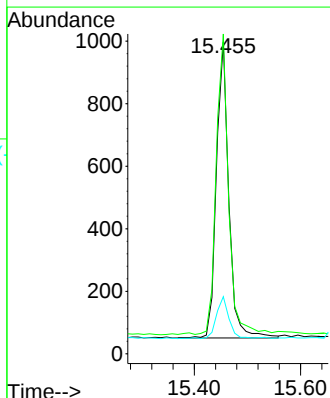
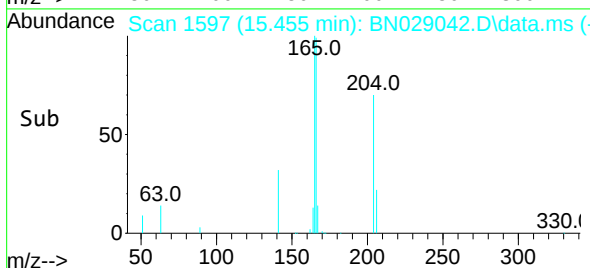
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

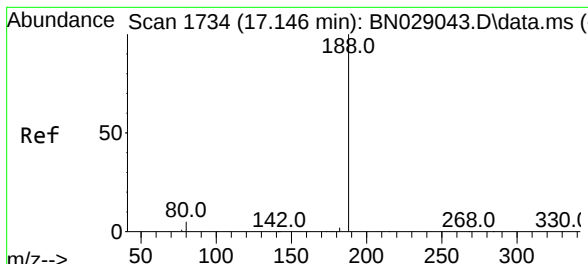


#18
Fluorene
Concen: 0.231 ng
RT: 15.455 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



Tgt Ion:166 Resp: 1585
Ion Ratio Lower Upper
166 100
165 101.0 80.2 120.4
167 13.8 11.0 16.4





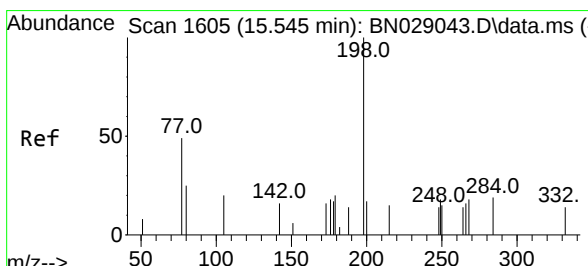
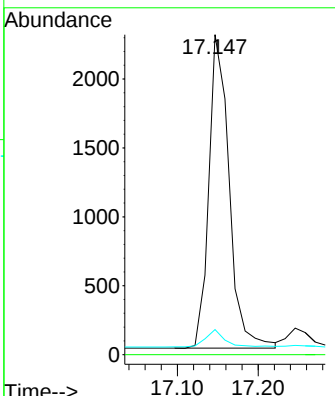
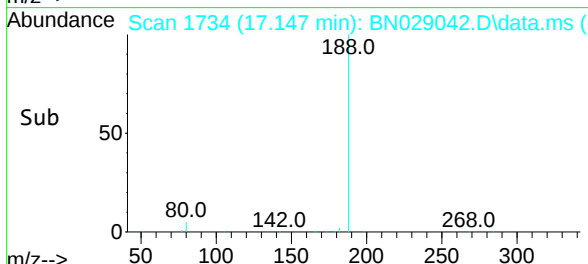
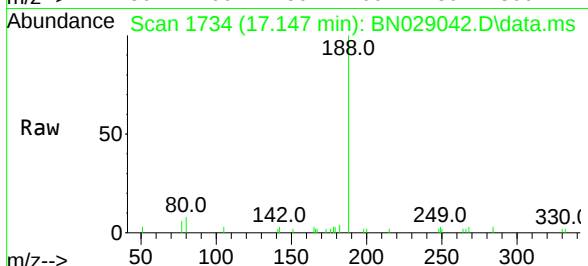
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Tgt Ion:	188	Resp:	398
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	5.4	8.0

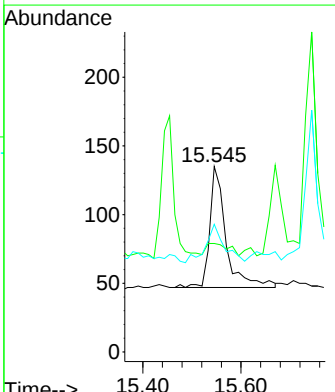
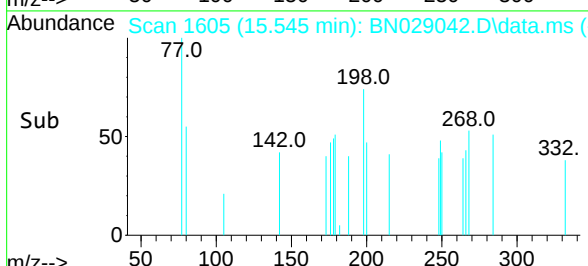
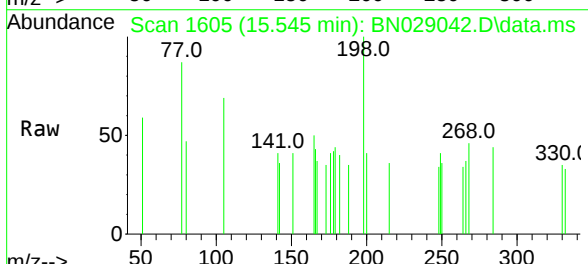
Manual Integrations
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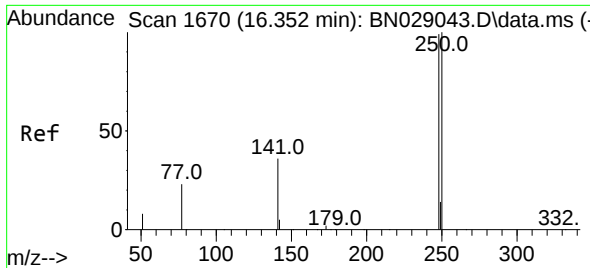
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.220 ng
RT: 15.545 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

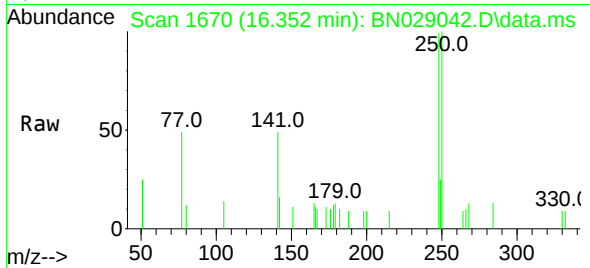
Tgt Ion:	198	Resp:	197
Ion Ratio	Lower	Upper	
198	100		
51	58.5	23.4	35.2#
105	68.9	29.0	43.4#





#21
4-Bromophenyl-phenylether
Concen: 0.244 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

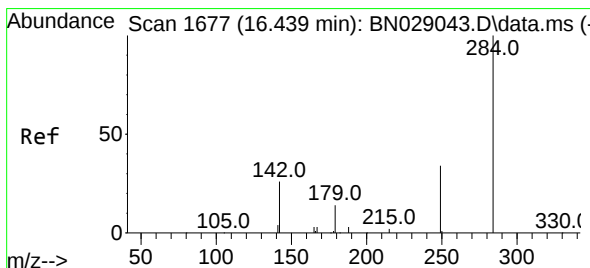
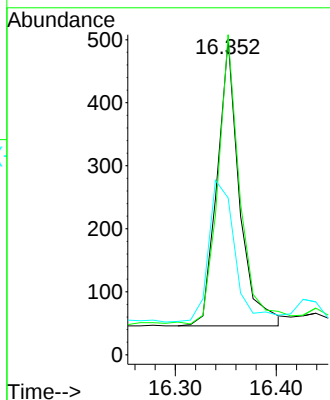
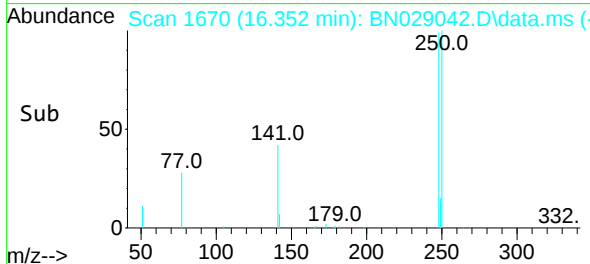
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



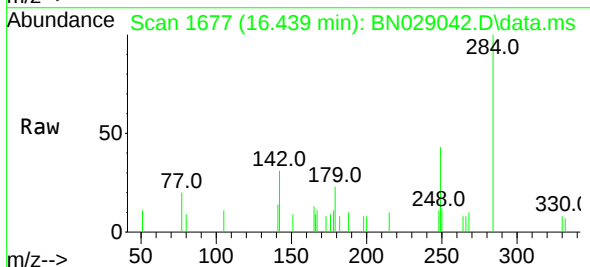
Tgt Ion:248 Resp: 690
Ion Ratio Lower Upper
248 100
250 101.4 81.3 121.9
141 49.7 31.2 46.8

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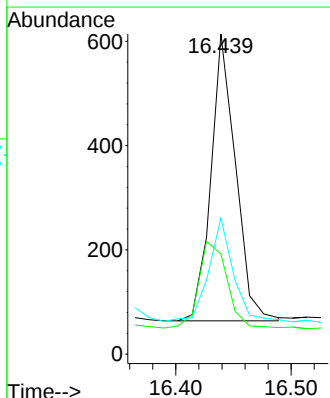
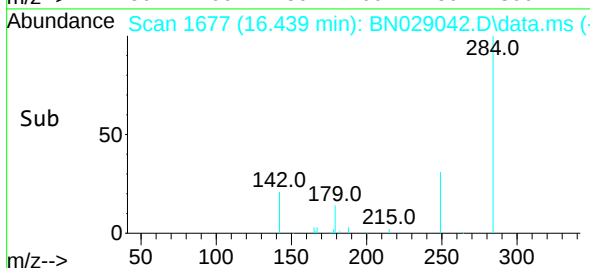
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

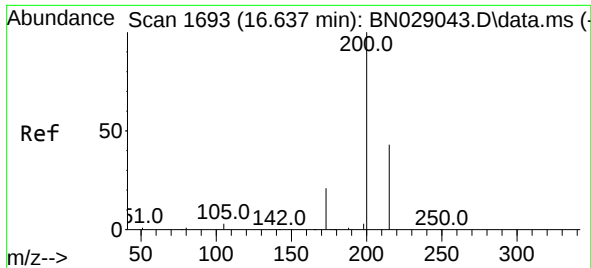


#22
Hexachlorobenzene
Concen: 0.237 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



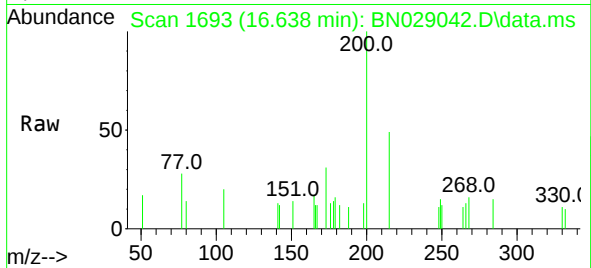
Tgt Ion:284 Resp: 818
Ion Ratio Lower Upper
284 100
142 34.4 28.0 42.0
249 35.3 27.8 41.8





#23
Atrazine
Concen: 0.247 ng
RT: 16.638 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

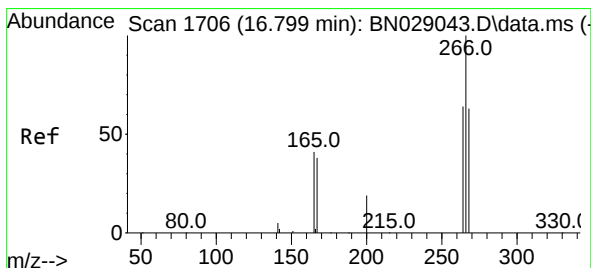
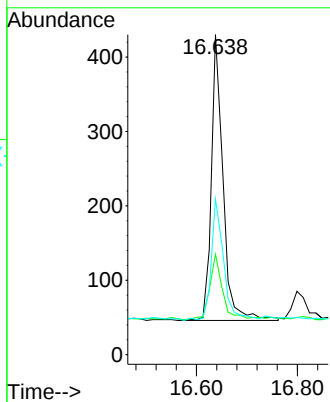
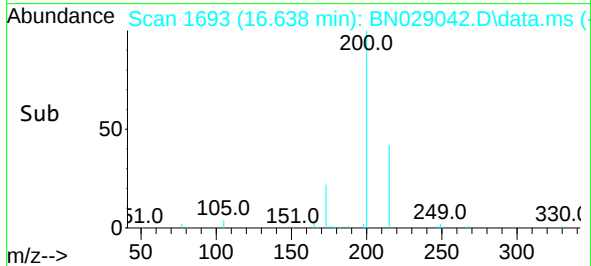
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



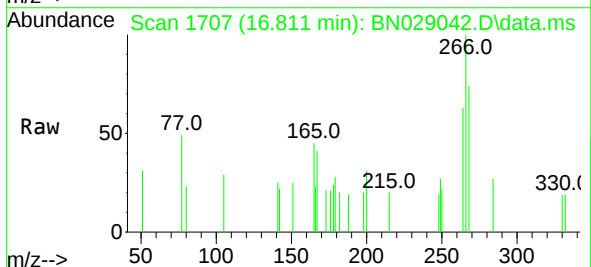
Tgt Ion:200 Resp: 610
Ion Ratio Lower Upper
200 100
173 31.4 19.3 28.9
215 48.6 36.1 54.1

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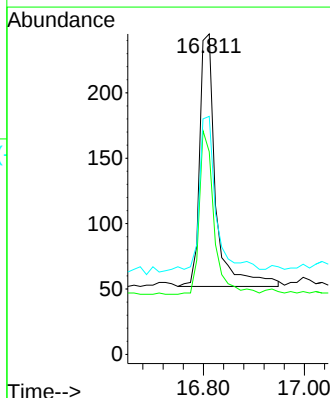
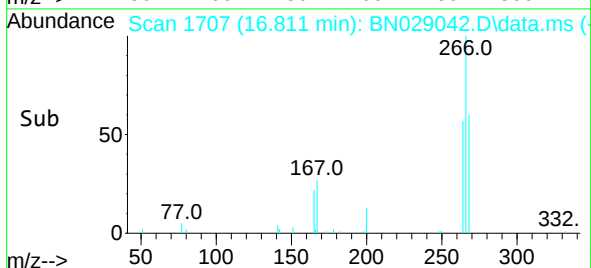
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

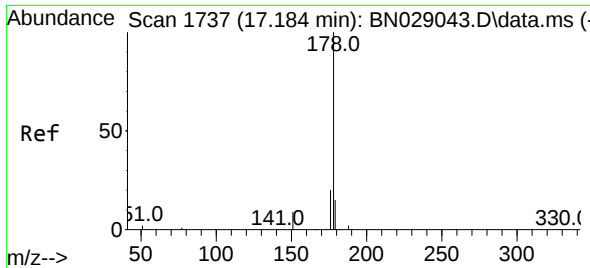


#24
Pentachlorophenol
Concen: 0.261 ng
RT: 16.811 min Scan# 1707
Delta R.T. 0.013 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



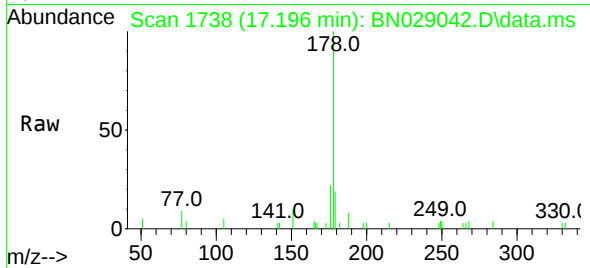
Tgt Ion:266 Resp: 427
Ion Ratio Lower Upper
266 100
264 59.3 50.7 76.1
268 62.5 49.5 74.3





#25
Phenanthrene
Concen: 0.200 ng
RT: 17.196 min Scan# 1738
Delta R.T. 0.013 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

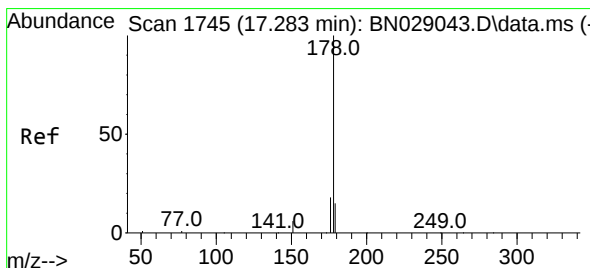
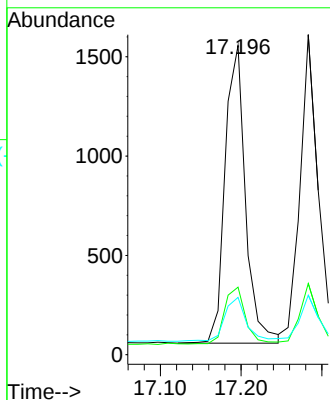
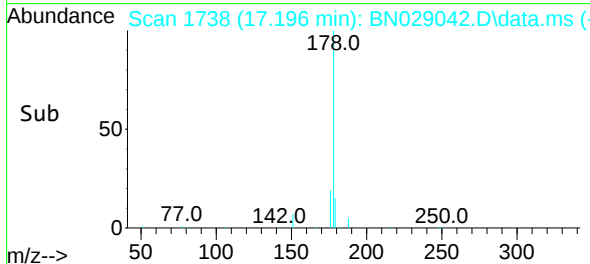
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:178 Resp: 2649
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.4 12.6 18.8

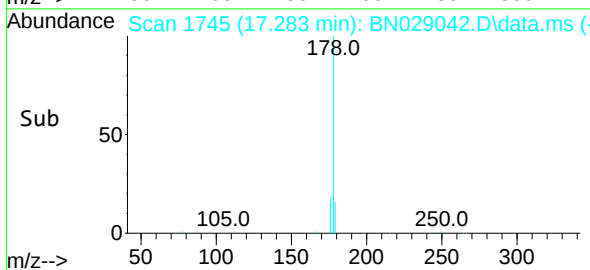
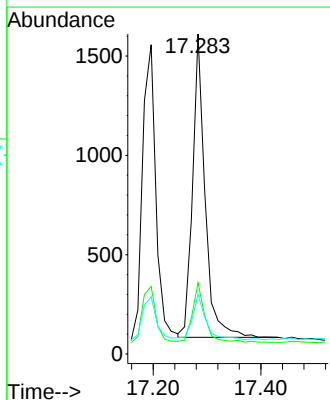
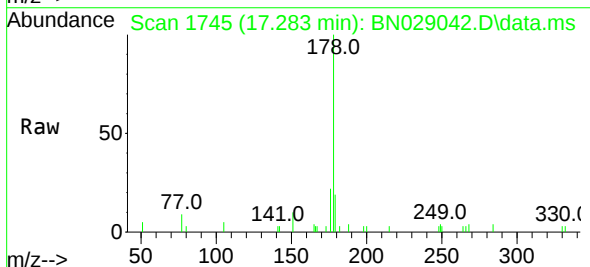
Manual Integrations
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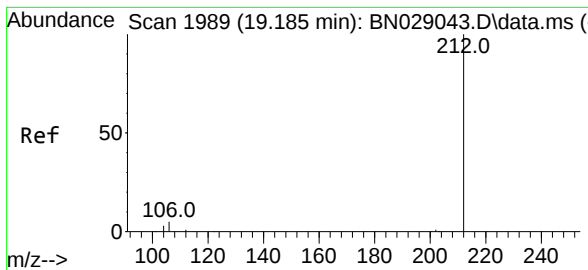
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
Anthracene
Concen: 0.202 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

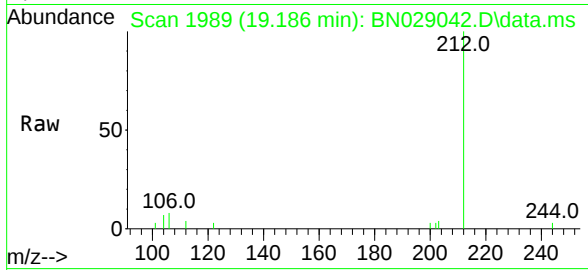
Tgt Ion:178 Resp: 2466
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.4 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.227 ng
RT: 19.186 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

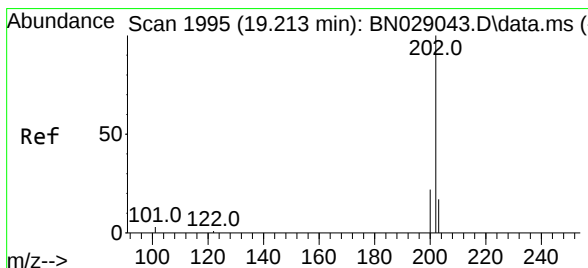
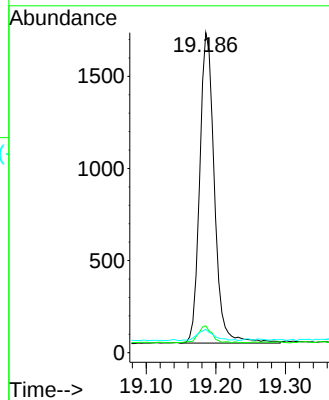
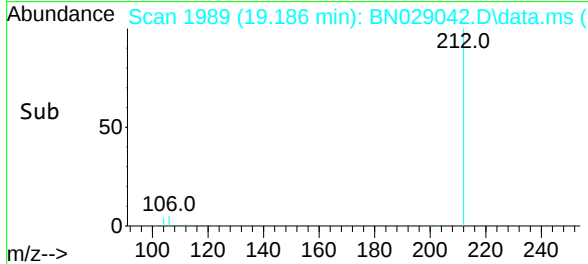
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



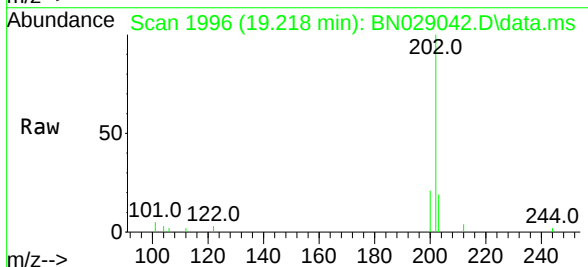
Tgt Ion:212 Resp: 2474
Ion Ratio Lower Upper
212 100
106 5.2 3.9 5.9
104 4.2 2.6 3.8

Manual Integrations
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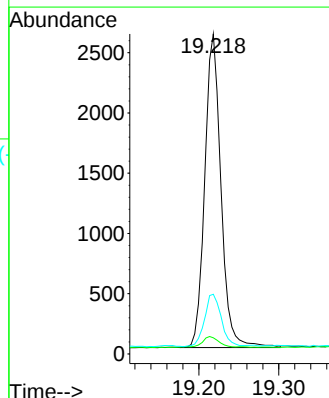
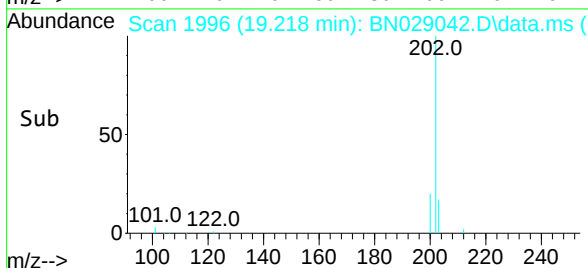
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

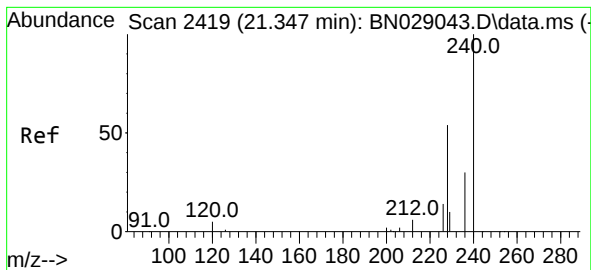


#28
Fluoranthene
Concen: 0.256 ng
RT: 19.218 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



Tgt Ion:202 Resp: 3678
Ion Ratio Lower Upper
202 100
101 4.2 3.0 4.6
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029042.D

Acq: 05 Dec 2023 19:27

Instrument :

BNA_N

ClientSampleId :

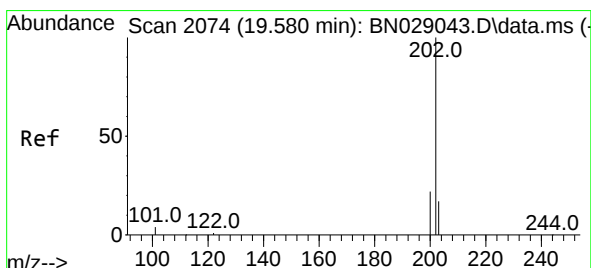
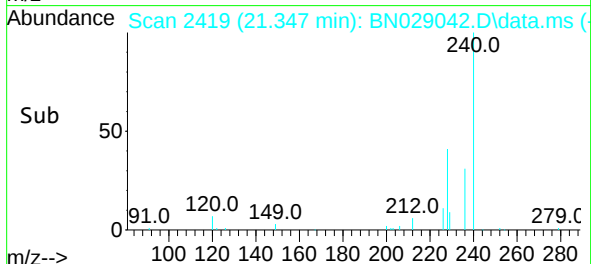
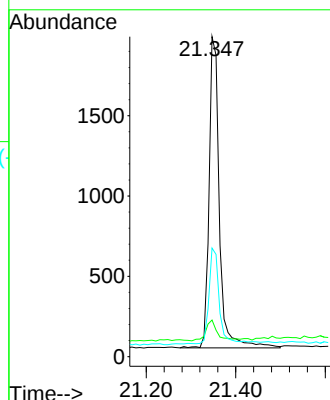
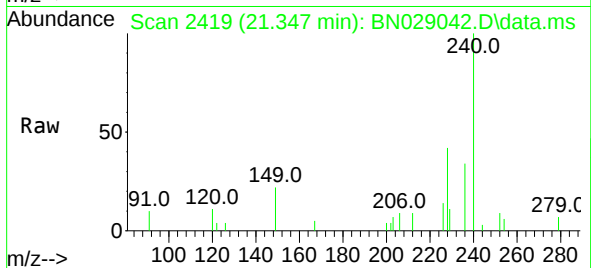
SSTDICC0.2

Tgt Ion:	240	Resp:	310
Ion Ratio	Lower	Upper	
240	100		
120	11.4	6.7	10.1
236	33.9	25.7	38.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#30

Pyrene

Concen: 0.198 ng

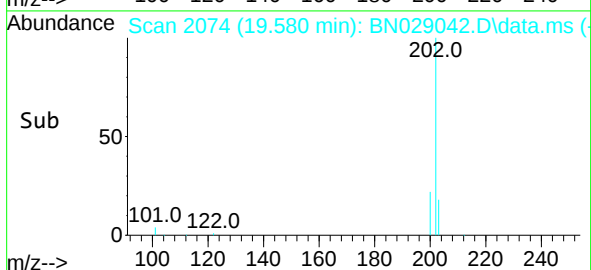
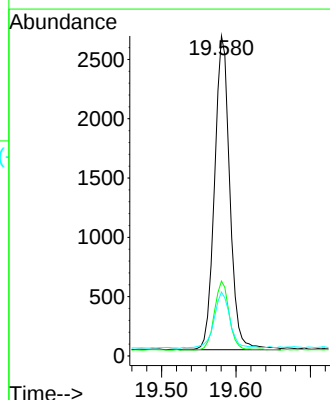
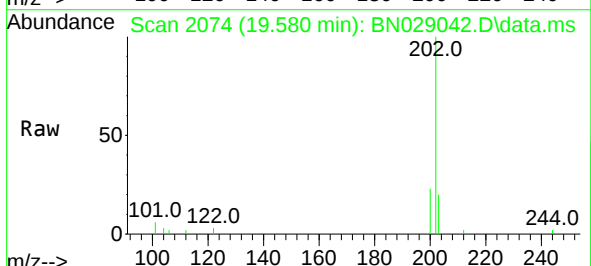
RT: 19.580 min Scan# 2074

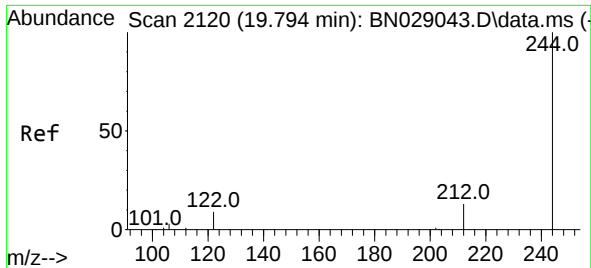
Delta R.T. 0.000 min

Lab File: BN029042.D

Acq: 05 Dec 2023 19:27

Tgt Ion:	202	Resp:	3771
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.6
203	18.9	14.2	21.4





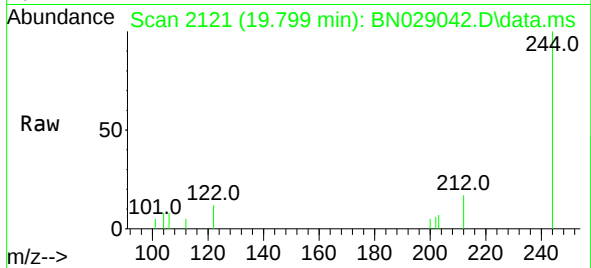
#31
 Terphenyl-d14
 Concen: 0.139 ng
 RT: 19.799 min Scan# 2121
 Delta R.T. 0.005 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

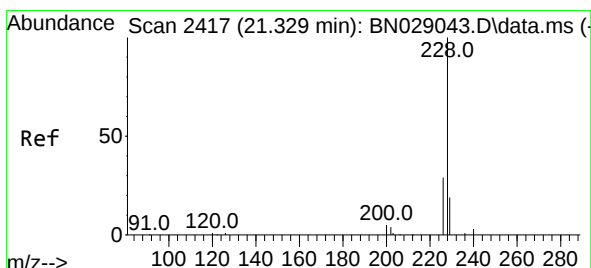
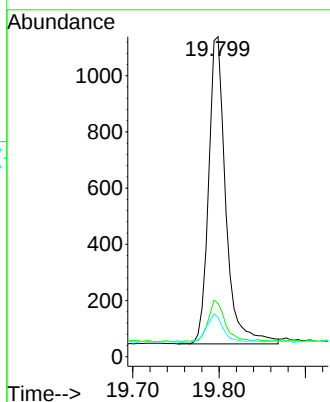
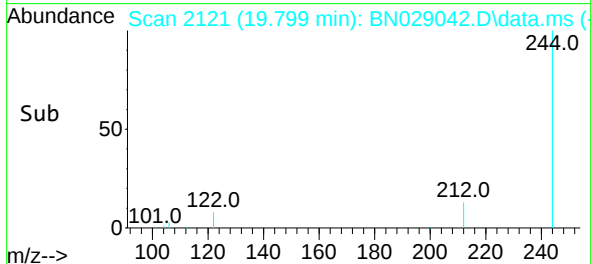


Tgt Ion:244 Resp: 151
 Ion Ratio Lower Upper
 244 100
 212 16.7 11.6 17.4
 122 12.5 8.2 12.4

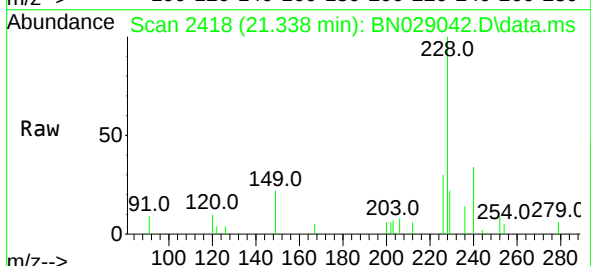
Manual Integrations

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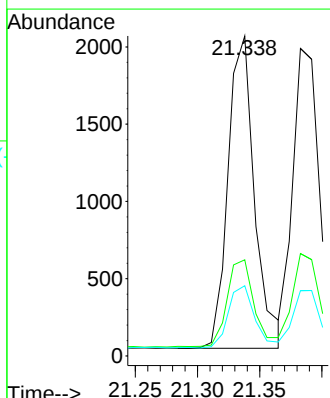
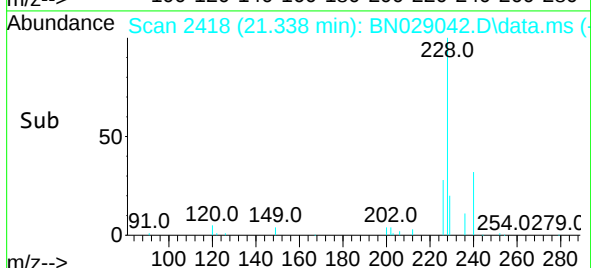
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

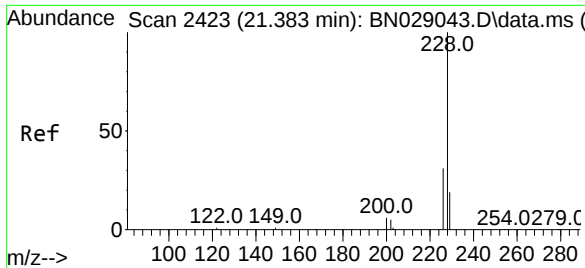


#32
 Benzo(a)anthracene
 Concen: 0.221 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. 0.009 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27



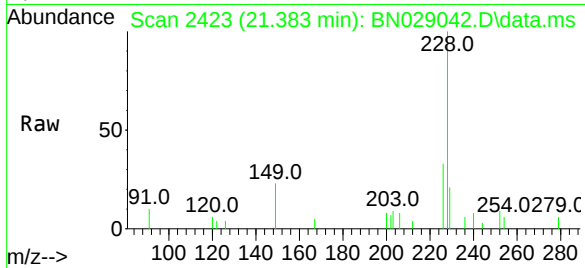
Tgt Ion:228 Resp: 2992
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.6
 229 22.0 16.0 24.0





#33
Chrysene
Concen: 0.222 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

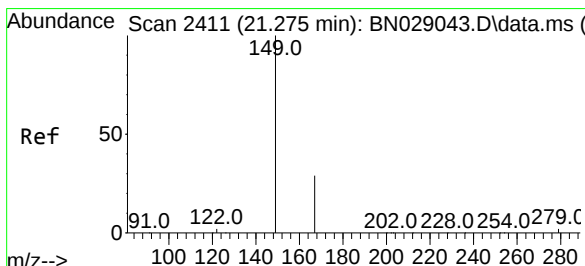
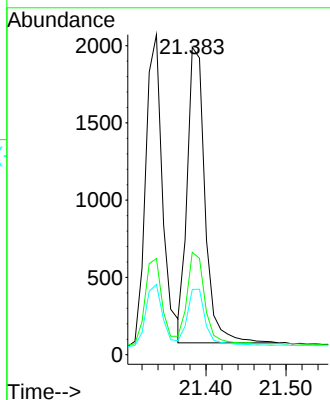
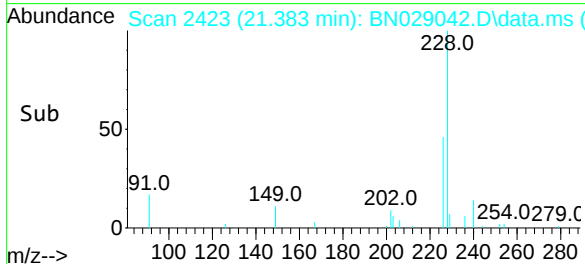
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



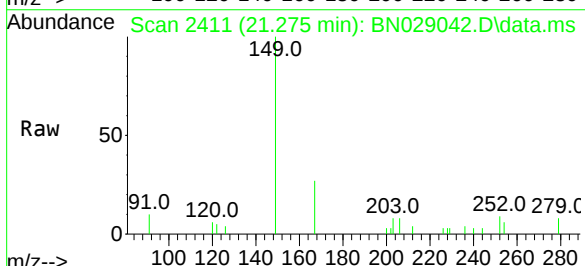
Tgt Ion: 228 Resp: 2958
Ion Ratio Lower Upper
228 100
226 33.3 25.4 38.0
229 21.3 16.0 24.0

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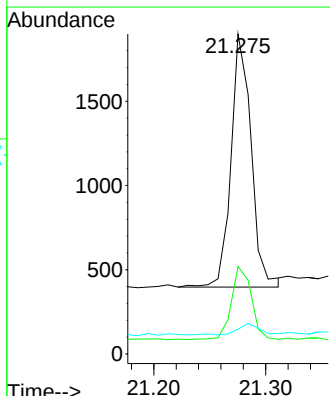
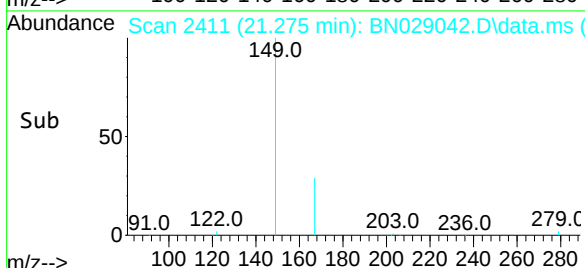
Reviewed By : Yogesh Patel 12/07/2023
Supervised By : mohammad ahmed 12/07/2023

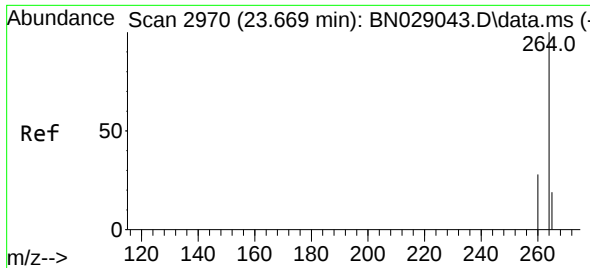


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



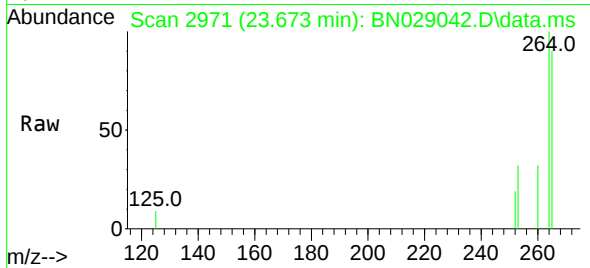
Tgt Ion: 149 Resp: 1874
Ion Ratio Lower Upper
149 100
167 28.4 23.4 35.2
279 5.0 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.673 min Scan# 2971
 Delta R.T. 0.003 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27

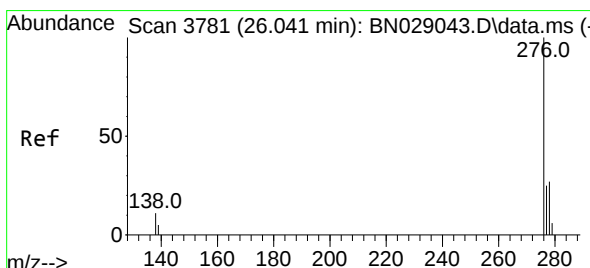
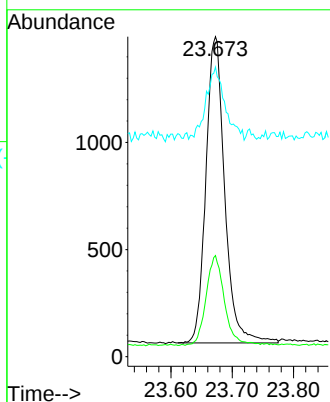
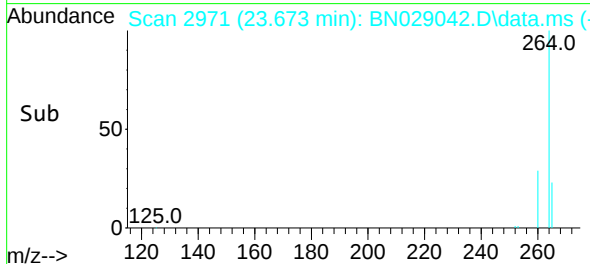
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



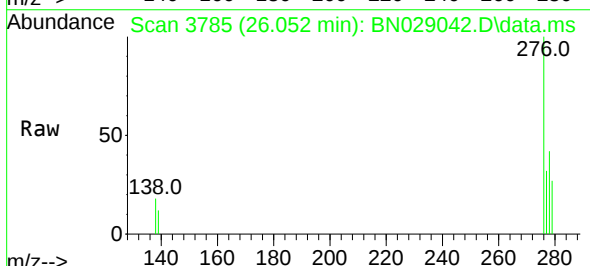
Tgt Ion:264 Resp: 3050
 Ion Ratio Lower Upper
 264 100
 260 31.6 23.9 35.9
 265 90.5 52.7 79.1

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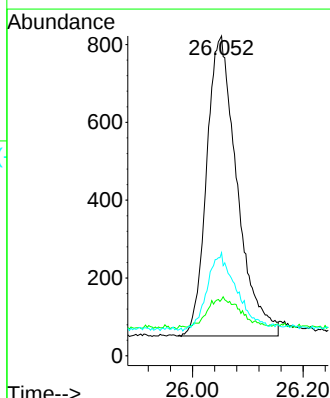
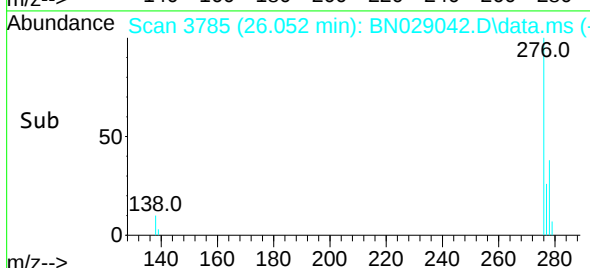
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

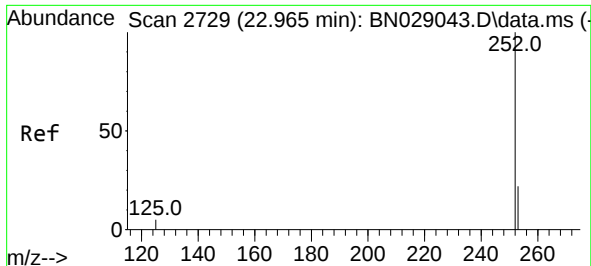


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.214 ng
 RT: 26.052 min Scan# 3785
 Delta R.T. 0.012 min
 Lab File: BN029042.D
 Acq: 05 Dec 2023 19:27



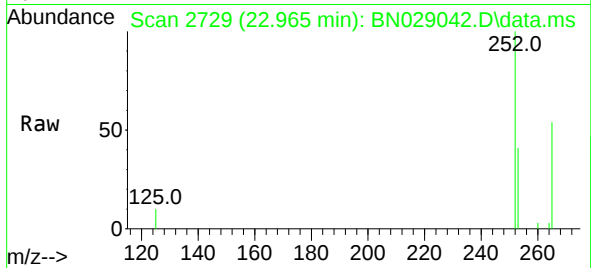
Tgt Ion:276 Resp: 2938
 Ion Ratio Lower Upper
 276 100
 138 10.1 9.6 14.4
 277 25.5 19.4 29.0





#37
Benzo(b)fluoranthene
Concen: 0.240 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

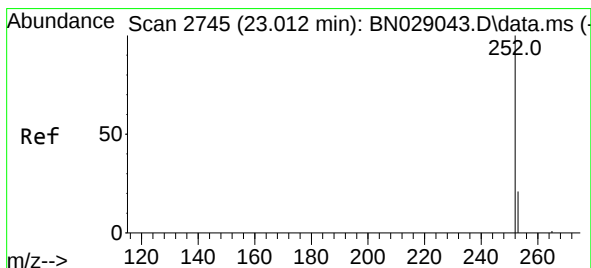
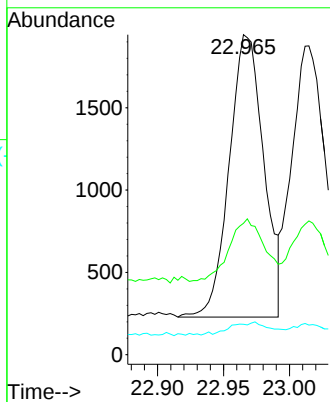
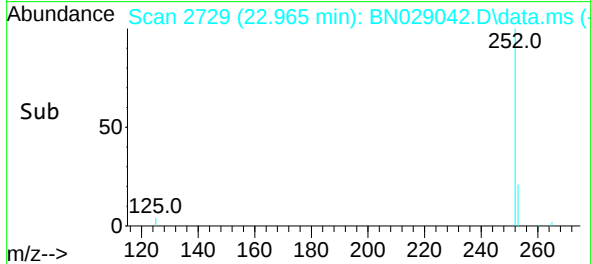
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



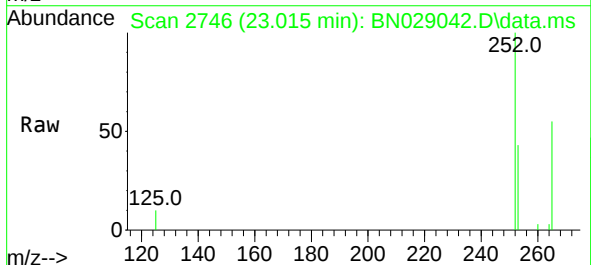
Tgt Ion:252 Resp: 313
Ion Ratio Lower Upper
252 100
253 41.0 23.0 34.6#
125 9.5 5.4 8.0#

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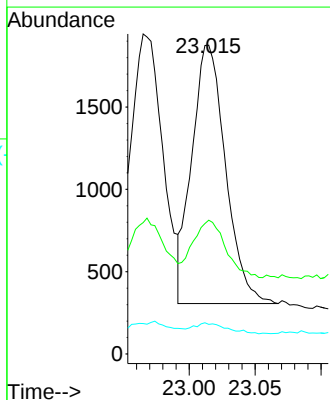
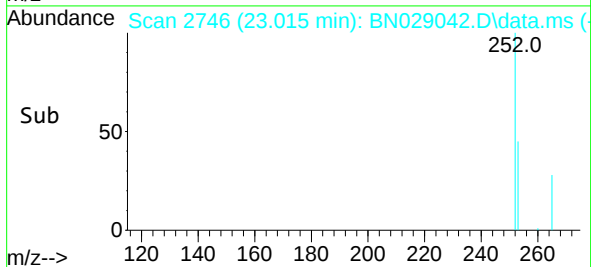
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

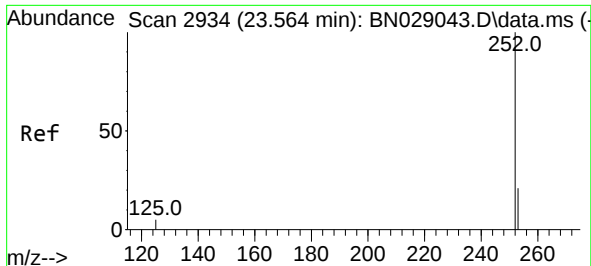


#38
Benzo(k)fluoranthene
Concen: 0.228 ng
RT: 23.015 min Scan# 2746
Delta R.T. 0.003 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27



Tgt Ion:252 Resp: 2803
Ion Ratio Lower Upper
252 100
253 43.3 23.0 34.4#
125 9.6 5.0 7.6#





#39

Benzo(a)pyrene

Concen: 0.218 ng

RT: 23.567 min Scan# 2934

Delta R.T. 0.003 min

Lab File: BN029042.D

Acq: 05 Dec 2023 19:27

Instrument :

BN029042.D

ClientSampleId :

SSTDIC0.2

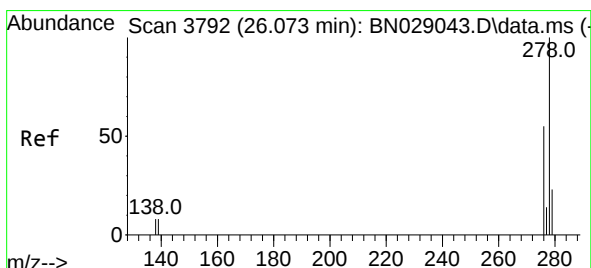
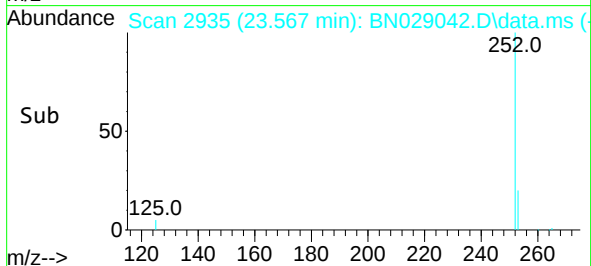
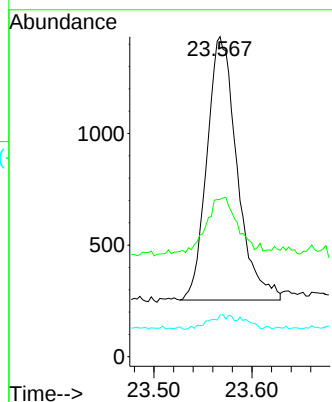
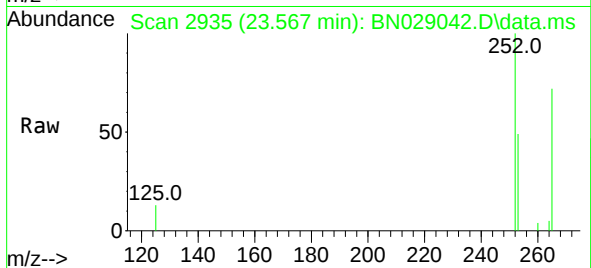
Tgt Ion:	252	Resp:	2524
Ion Ratio	Lower	Upper	
252	100		
253	49.2	25.3	37.9#
125	12.9	6.5	9.7#

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.210 ng

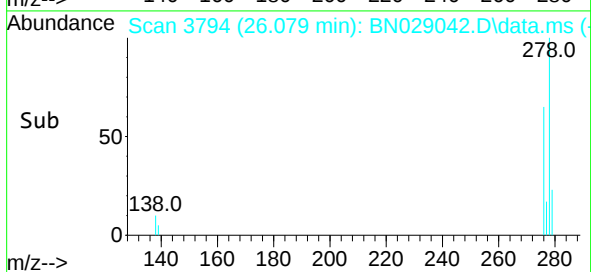
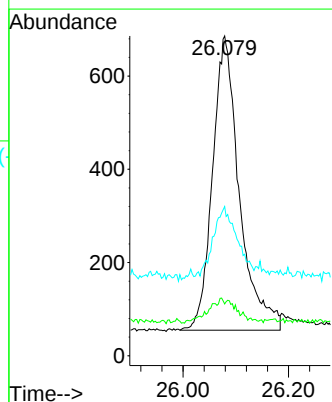
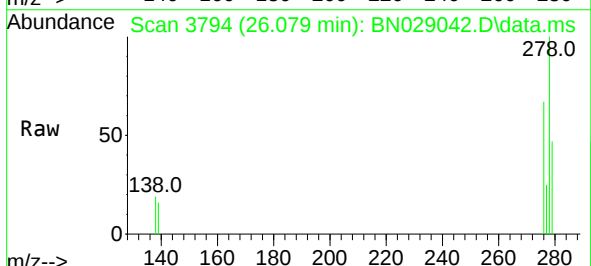
RT: 26.079 min Scan# 3794

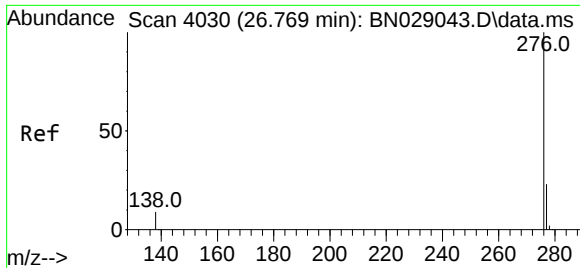
Delta R.T. 0.006 min

Lab File: BN029042.D

Acq: 05 Dec 2023 19:27

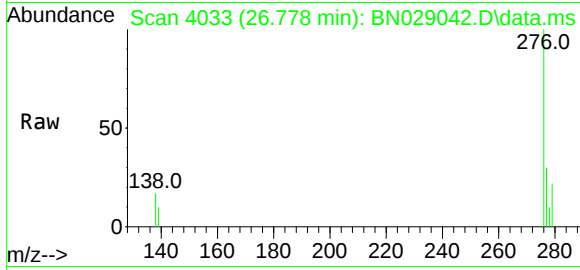
Tgt Ion:	278	Resp:	2227
Ion Ratio	Lower	Upper	
278	100		
139	16.2	9.4	14.2#
279	46.6	24.2	36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.214 ng
RT: 26.778 min Scan# 4033
Delta R.T. 0.009 min
Lab File: BN029042.D
Acq: 05 Dec 2023 19:27

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 276 Resp: 254

Ion	Ratio	Lower	Upper
276	100		
277	30.0	20.3	30.5
138	17.5	9.2	13.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

