

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029178.D
 Acq On : 22 Dec 2023 15:42
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 03:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:40:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	815	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1586	0.400	ng	# 0.00
13) Acenaphthene-d10	14.426	164	821	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1308	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	520	0.400	ng	# 0.00
35) Perylene-d12	23.715	264	652	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	387	0.208	ng	0.00
5) Phenol-d6	6.995	99	419	0.201	ng	0.00
8) Nitrobenzene-d5	8.961	82	399	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	499	0.192	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	124	0.206	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	936	0.202	ng	0.00
27) Fluoranthene-d10	19.220	212	565	0.207	ng	0.00
31) Terphenyl-d14	19.833	244	322	0.213	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	151	0.210	ng	# 87
3) n-Nitrosodimethylamine	3.702	42	93m	0.168	ng	
6) bis(2-Chloroethyl)ether	7.241	93	257	0.175	ng	91
9) Naphthalene	10.616	128	1011	0.206	ng	# 92
10) Hexachlorobutadiene	10.883	225	324	0.215	ng	# 97
12) 2-Methylnaphthalene	12.242	142	669	0.193	ng	96
16) Acenaphthylene	14.148	152	1127	0.207	ng	99
17) Acenaphthene	14.479	154	683	0.205	ng	97
18) Fluorene	15.484	166	953	0.204	ng	98
20) 4,6-Dinitro-2-methylph...	15.592	198	62	0.285	ng	# 76
21) 4-Bromophenyl-phenylether	16.387	248	243	0.197	ng	# 74
22) Hexachlorobenzene	16.473	284	317	0.218	ng	94
23) Atrazine	16.672	200	220	0.197	ng	# 82
24) Pentachlorophenol	16.846	266	153	0.182	ng	94
25) Phenanthrene	17.218	178	1218	0.213	ng	97
26) Anthracene	17.317	178	1122	0.204	ng	97
28) Fluoranthene	19.252	202	1039	0.203	ng	98
30) Pyrene	19.615	202	1036	0.212	ng	98
32) Benzo(a)anthracene	21.376	228	595	0.201	ng	# 89
33) Chrysene	21.429	228	625	0.217	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.313	149	890	0.237	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.095	276	825	0.188	ng	# 77
37) Benzo(b)fluoranthene	23.008	252	686	0.200	ng	# 77
38) Benzo(k)fluoranthene	23.058	252	740m	0.211	ng	
39) Benzo(a)pyrene	23.613	252	620	0.198	ng	# 73
40) Dibenzo(a,h)anthracene	26.122	278	635	0.190	ng	# 67
41) Benzo(g,h,i)perylene	26.823	276	743	0.199	ng	# 89

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

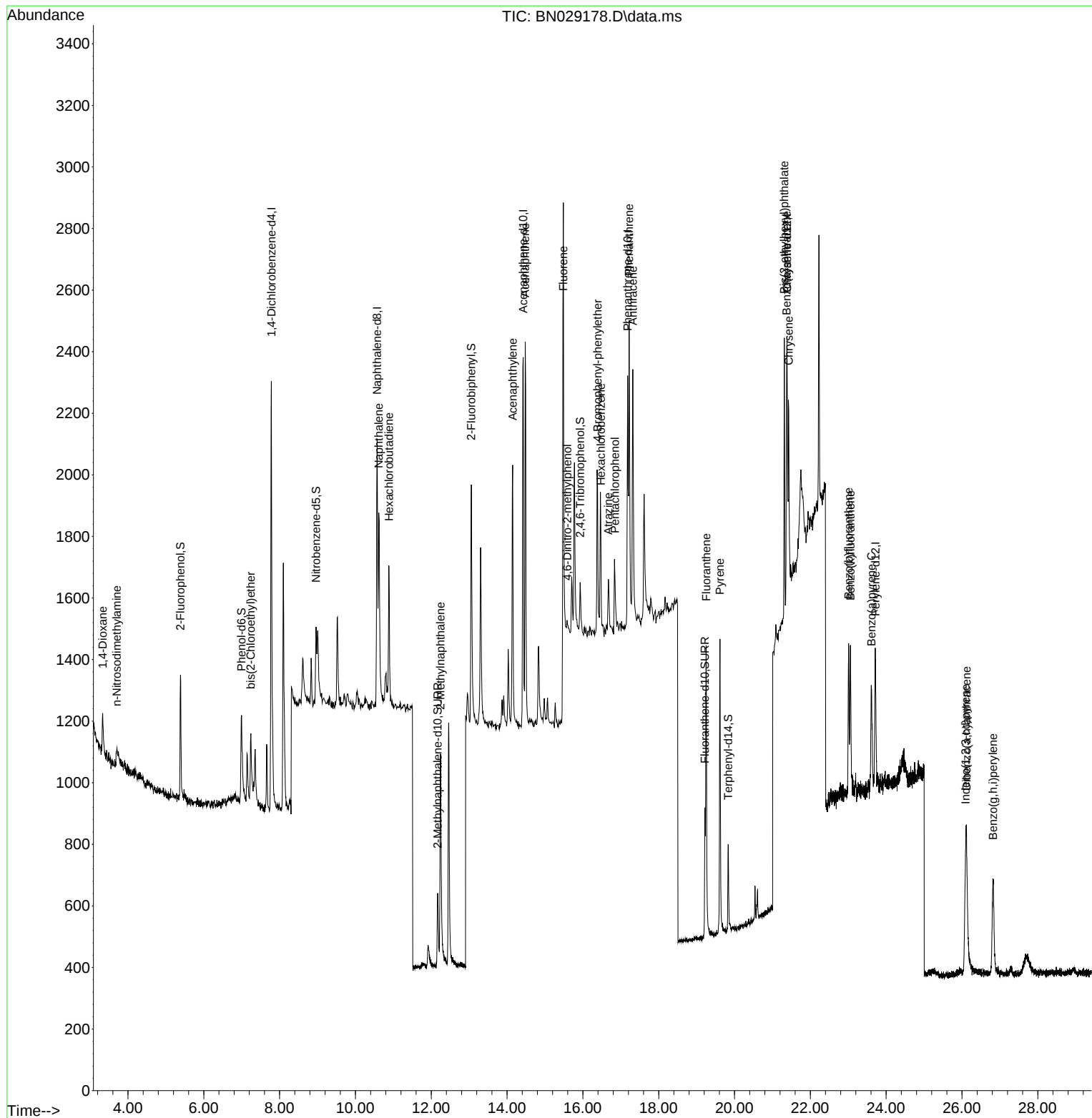
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029178.D
 Acq On : 22 Dec 2023 15:42
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

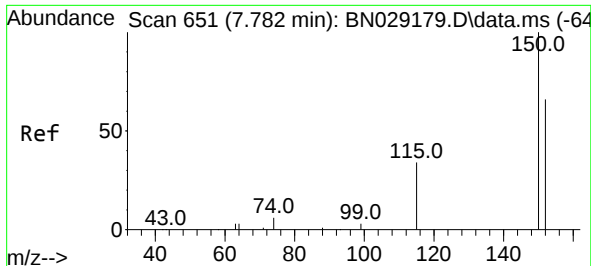
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Dec 23 03:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
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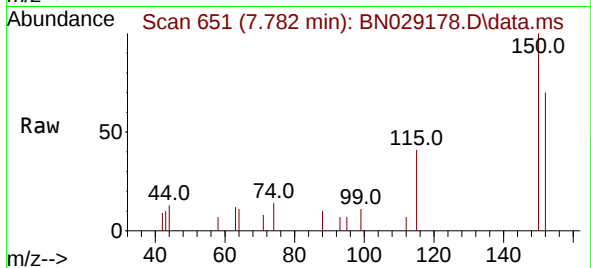
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 651
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

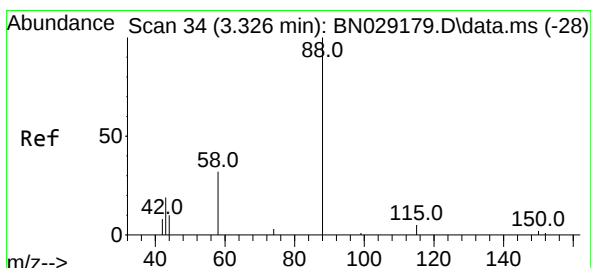
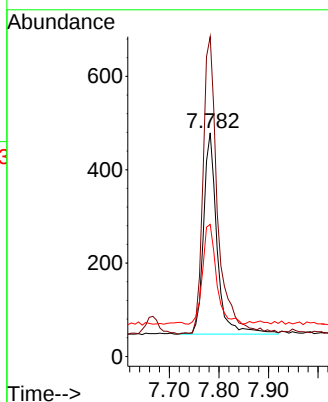
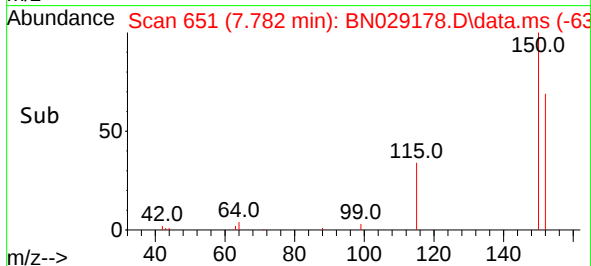


Tgt Ion: 152 Resp: 815
Ion Ratio Lower Upper
152 100
150 143.0 117.5 176.3
115 59.1 46.3 69.5

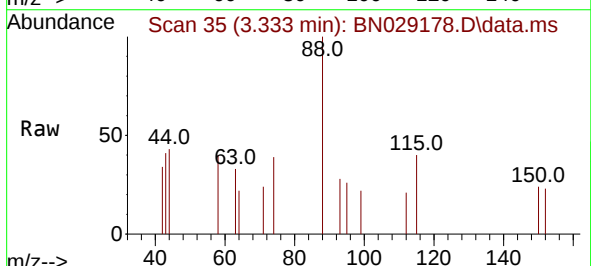
Manual Integrations

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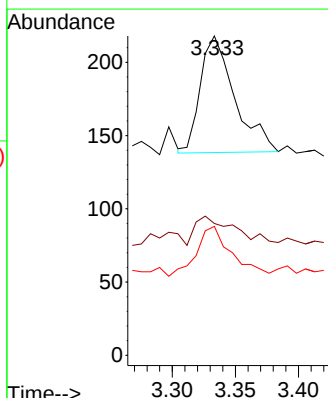
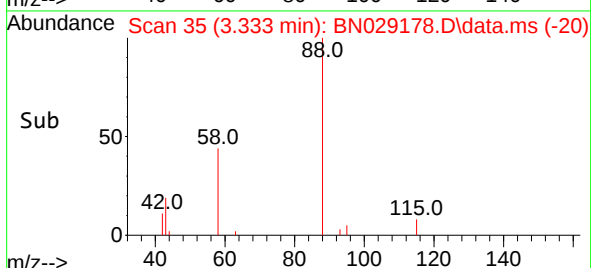
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

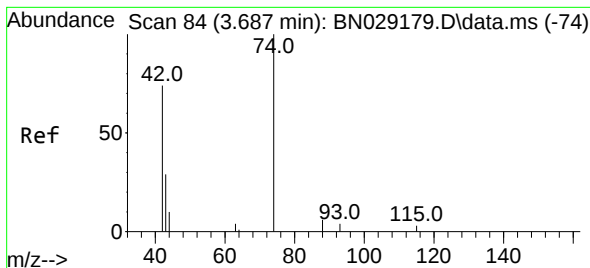


#2
1,4-Dioxane
Concen: 0.210 ng
RT: 3.333 min Scan# 35
Delta R.T. 0.007 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42



Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
43 29.8 19.1 28.7#
58 43.0 28.2 42.4#





#3

n-Nitrosodimethylamine

Concen: 0.168 ng m

RT: 3.702 min Scan# 80

Delta R.T. 0.015 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion: 42 Resp: 90

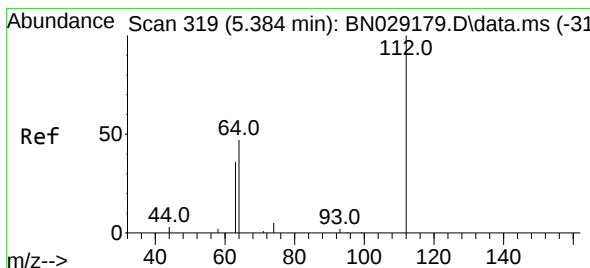
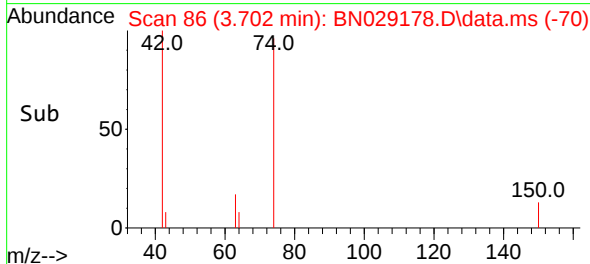
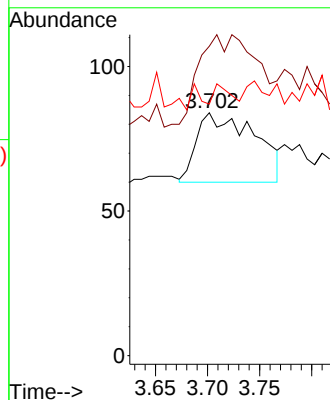
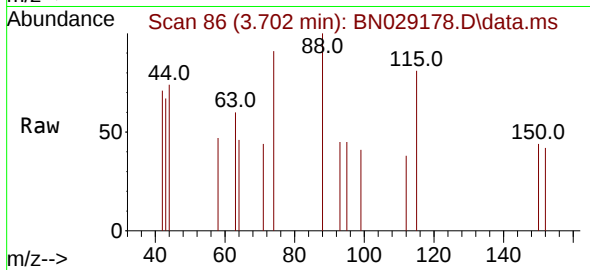
Ion	Ratio	Lower	Upper
42	100		
74	59.1	95.1	142.7
44	7.5	7.6	11.4

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#4

2-Fluorophenol

Concen: 0.208 ng

RT: 5.384 min Scan# 319

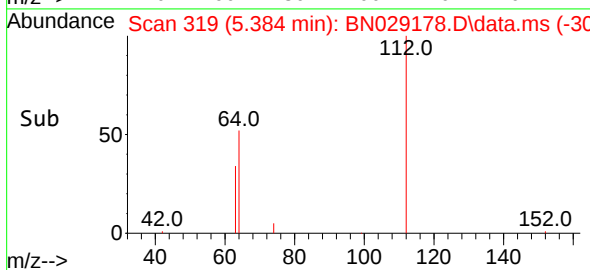
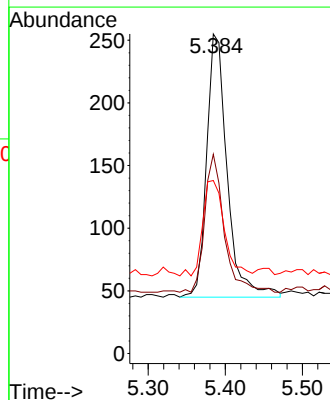
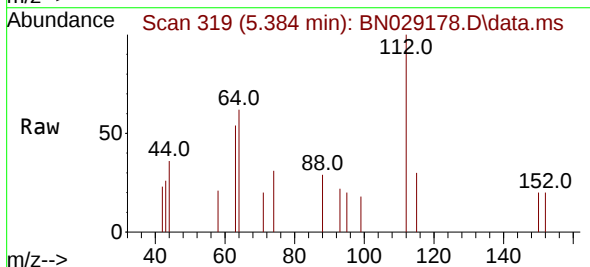
Delta R.T. 0.000 min

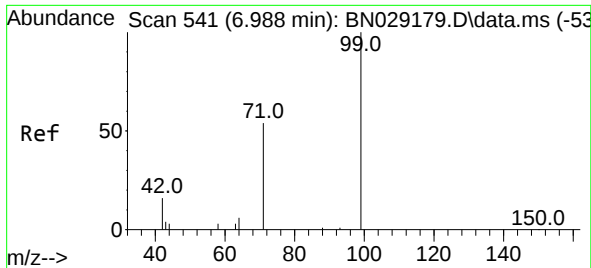
Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

Tgt Ion:112 Resp: 387

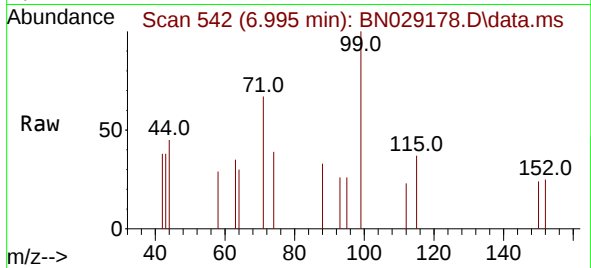
Ion	Ratio	Lower	Upper
112	100		
64	49.1	37.8	56.6
63	38.0	29.4	44.0





#5
Phenol-d6
Concen: 0.201 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

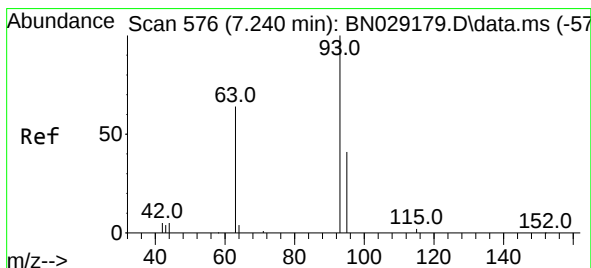
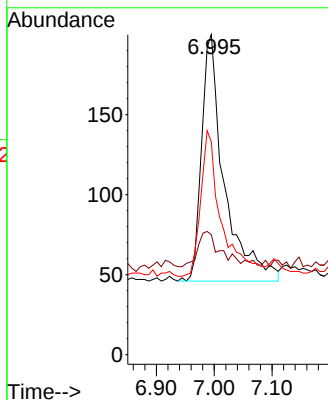
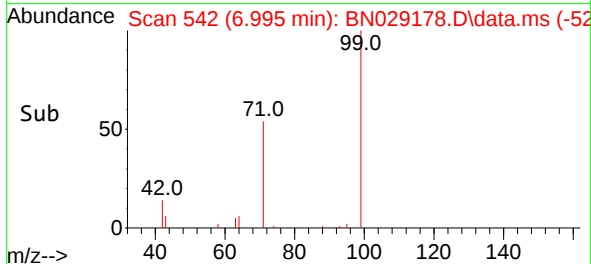
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 13.8 16.8 25.2
71 53.5 43.4 65.2

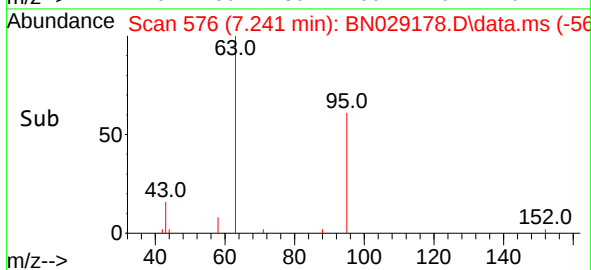
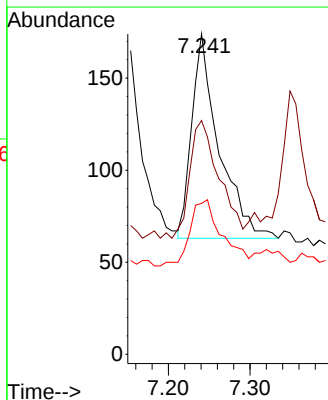
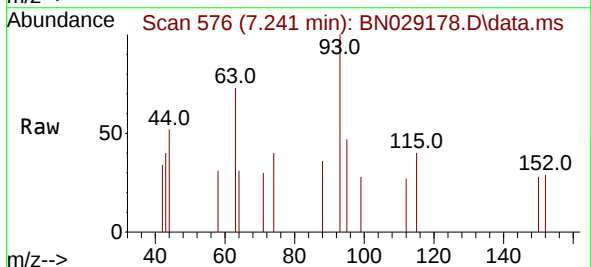
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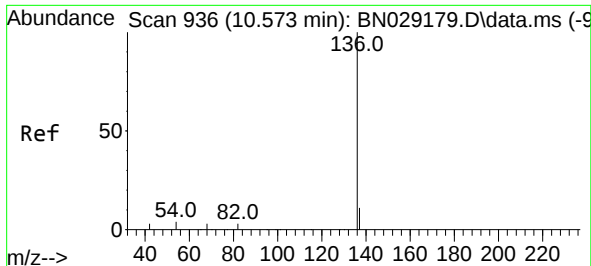
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.175 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

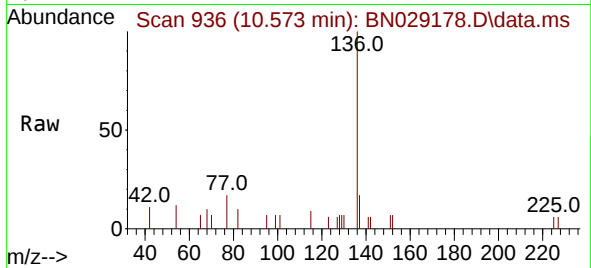
Tgt Ion: 93 Resp: 257
Ion Ratio Lower Upper
93 100
63 62.3 58.4 87.6
95 38.1 29.2 43.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

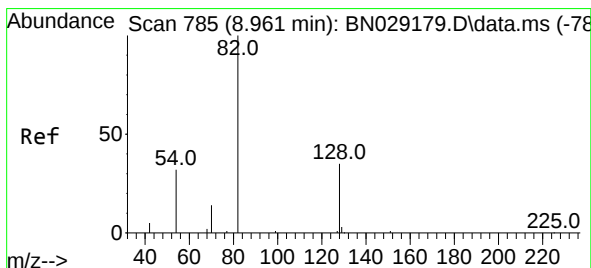
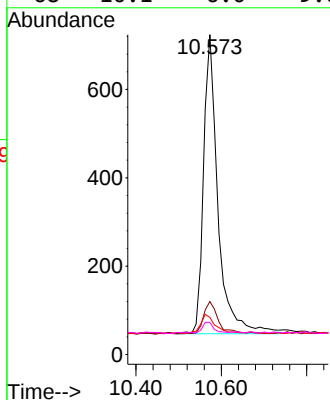
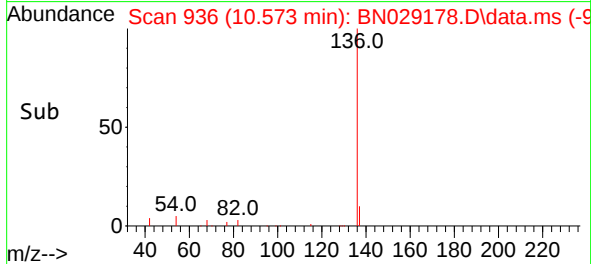
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:136 Resp: 1580
Ion Ratio Lower Upper
136 100
137 16.6 12.1 18.1
54 11.6 7.2 10.8
68 10.1 6.0 9.0#

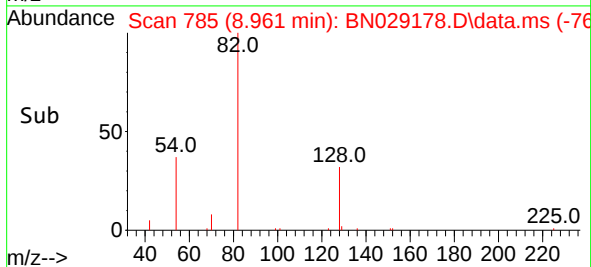
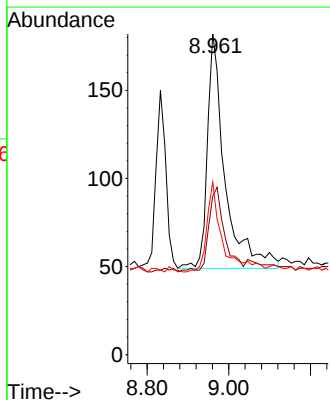
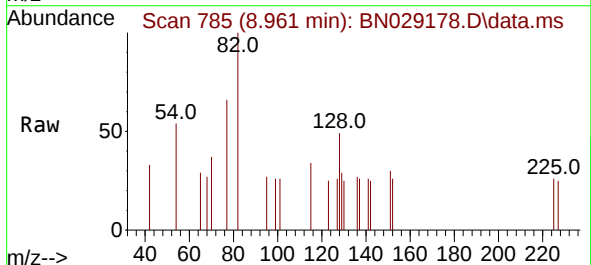
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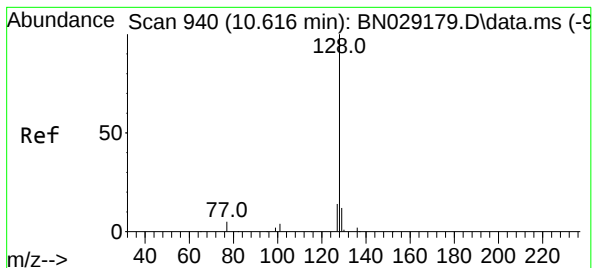
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Nitrobenzene-d5
Concen: 0.200 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion: 82 Resp: 399
Ion Ratio Lower Upper
82 100
128 49.5 34.5 51.7
54 53.8 33.4 50.0#





#9

Naphthalene

Concen: 0.206 ng

RT: 10.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

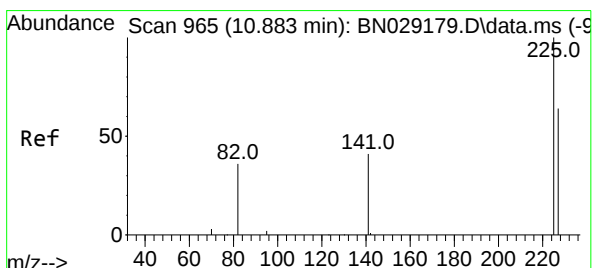
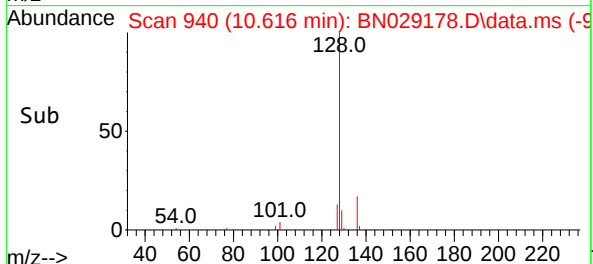
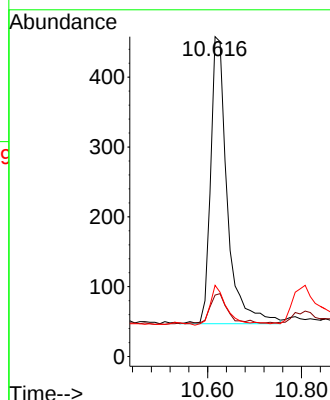
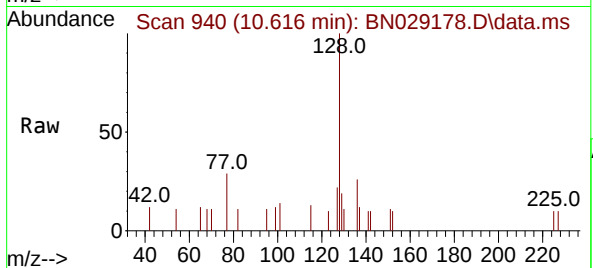
Tgt Ion:	128	Resp:	101
Ion Ratio	Lower	Upper	
128	100		
129	19.2	13.0	19.6
127	22.3	14.4	21.6

Manual Integrations

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Supervised By :mohammad ahmed 12/25/2023



#10

Hexachlorobutadiene

Concen: 0.215 ng

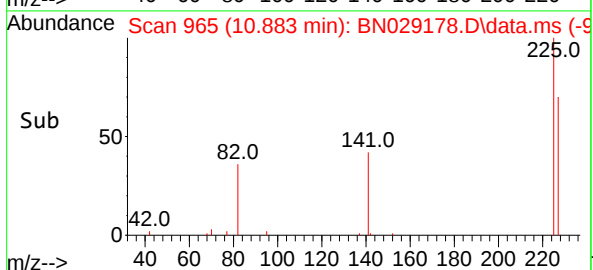
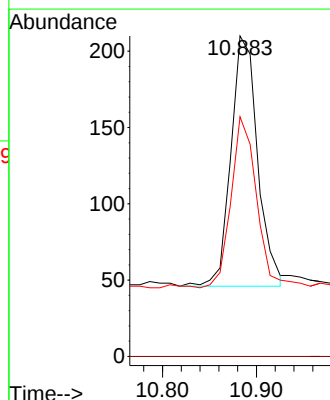
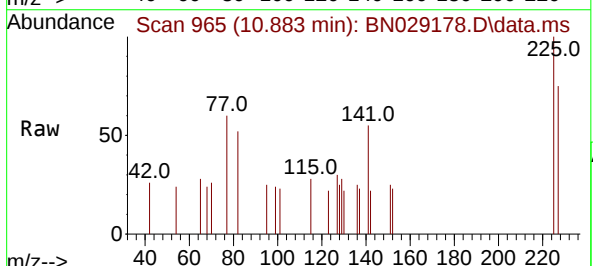
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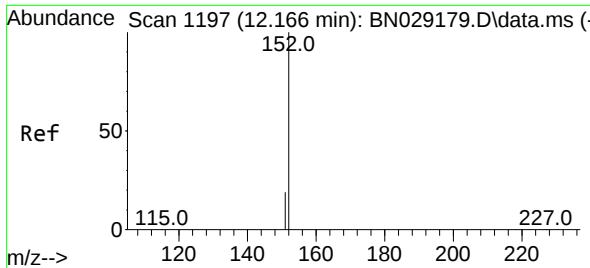
Delta R.T. 0.000 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

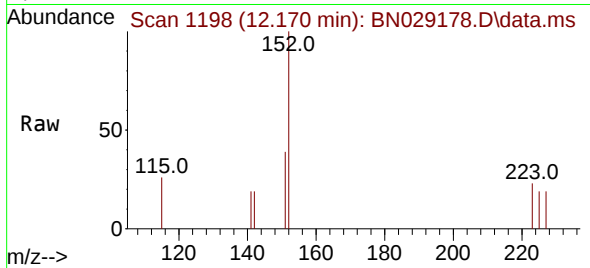
Tgt Ion:	225	Resp:	324
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.1	50.4	75.6





#11
2-Methylnaphthalene-d10
Concen: 0.192 ng
RT: 12.170 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

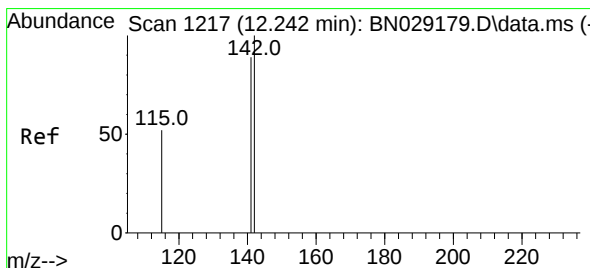
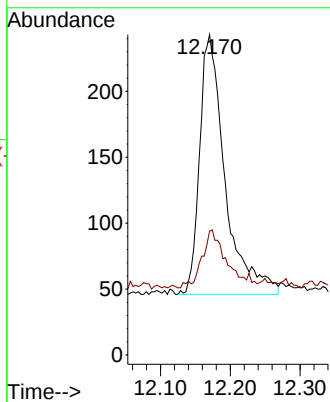
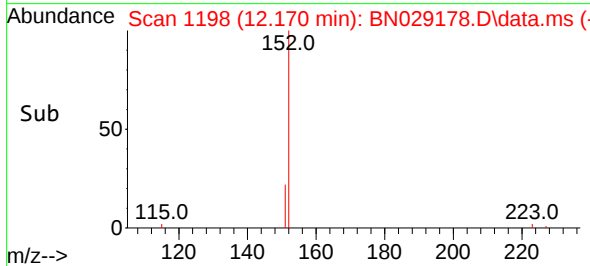
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:152 Resp: 499
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0

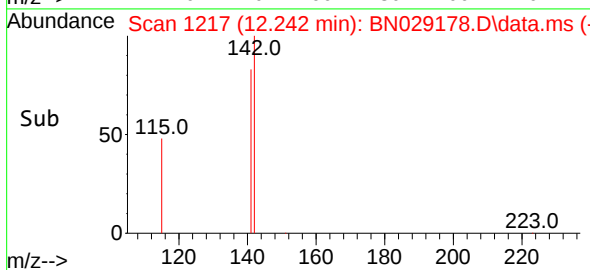
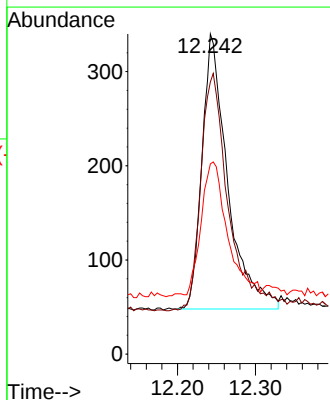
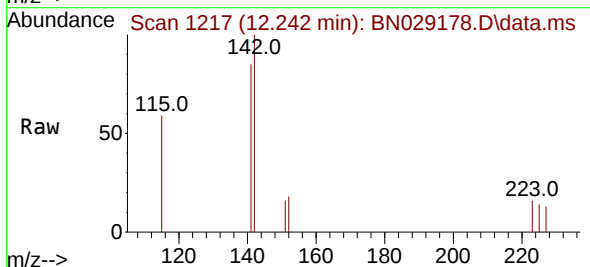
Manual Integrations
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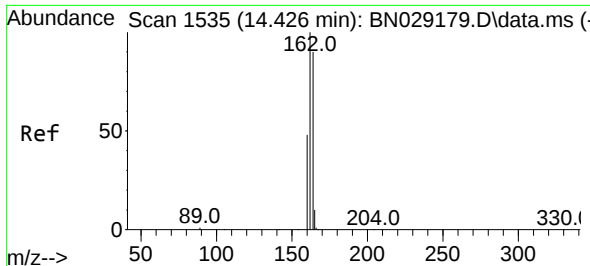
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

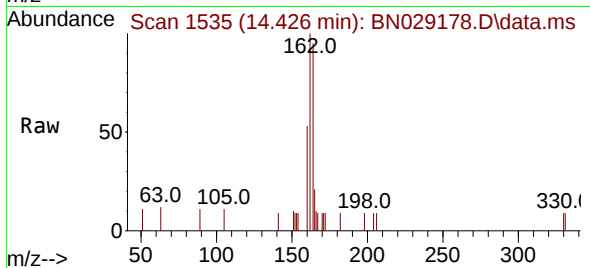
Tgt Ion:142 Resp: 669
Ion Ratio Lower Upper
142 100
141 85.0 71.9 107.9
115 59.4 46.1 69.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

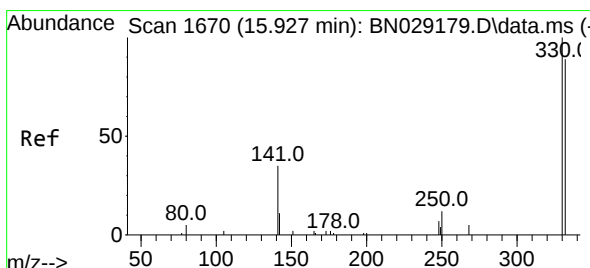
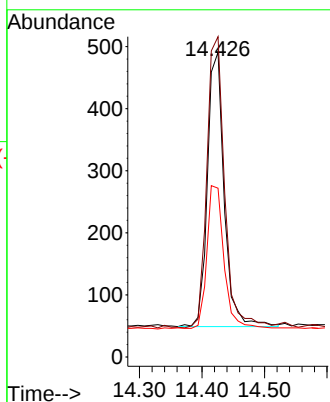
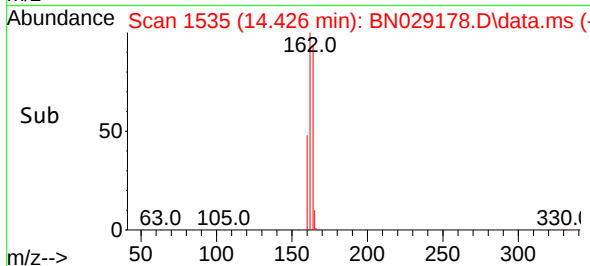
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



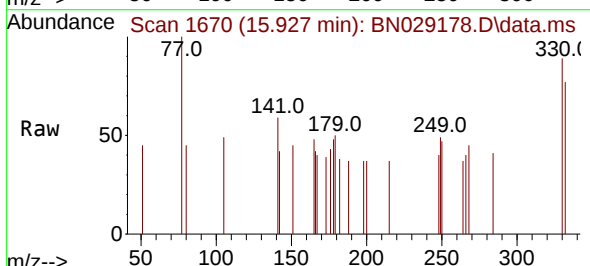
Tgt Ion:164 Resp: 82.1
Ion Ratio Lower Upper
164 100
162 105.1 88.2 132.2
160 55.4 44.9 67.3

Manual Integrations
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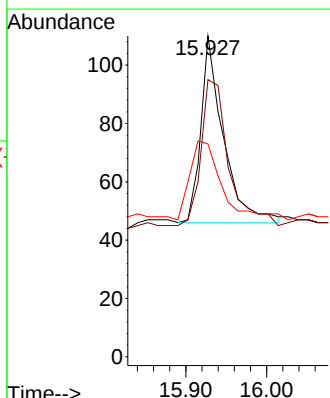
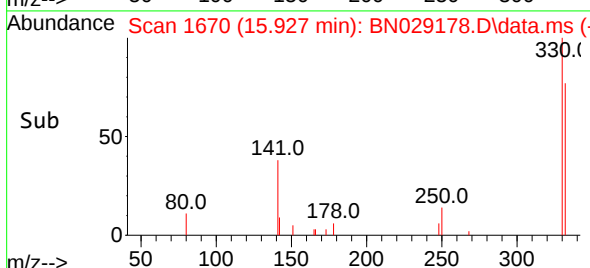
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

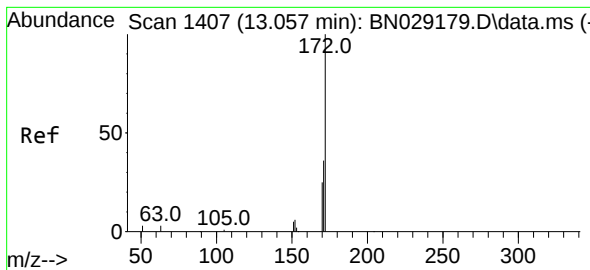


#14
2,4,6-Tribromophenol
Concen: 0.206 ng
RT: 15.927 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42



Tgt Ion:330 Resp: 124
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 59.7 40.2 60.2





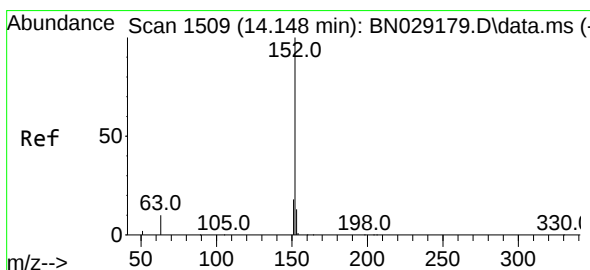
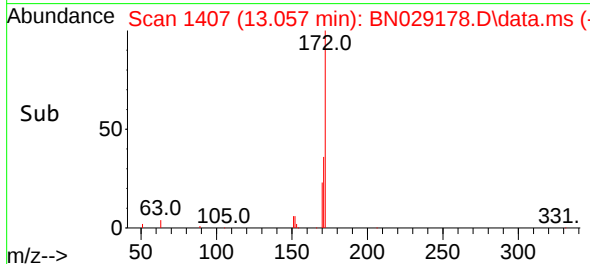
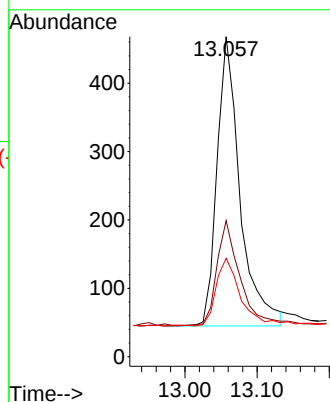
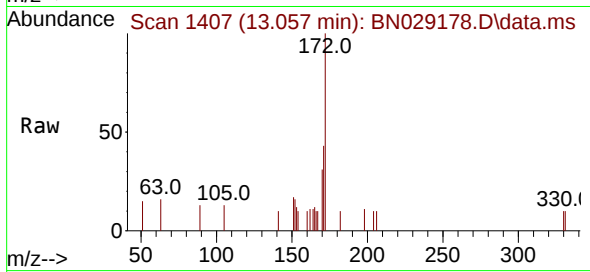
#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.057 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 930
Ion Ratio Lower Upper
172 100
171 42.5 31.4 47.0
170 30.8 22.8 34.2

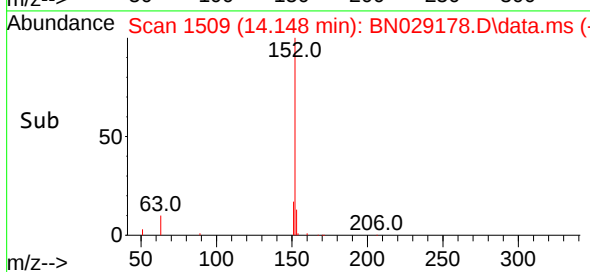
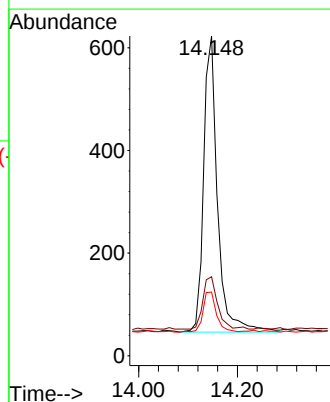
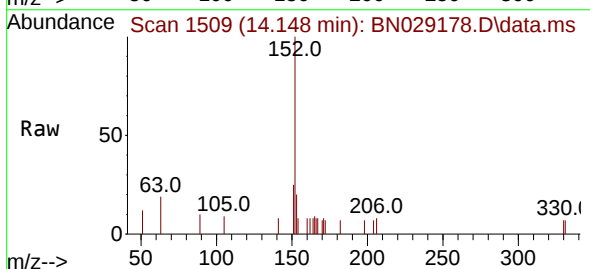
Manual Integrations
APPROVED

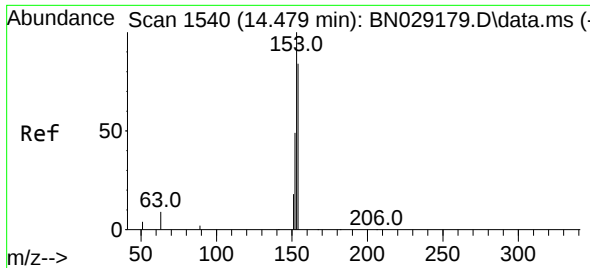
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#16
Acenaphthylene
Concen: 0.207 ng
RT: 14.148 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

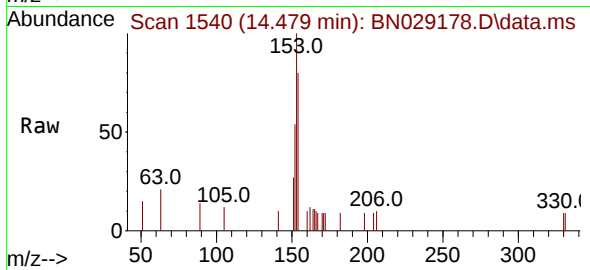
Tgt Ion:152 Resp: 1127
Ion Ratio Lower Upper
152 100
151 19.4 15.1 22.7
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.205 ng
RT: 14.479 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

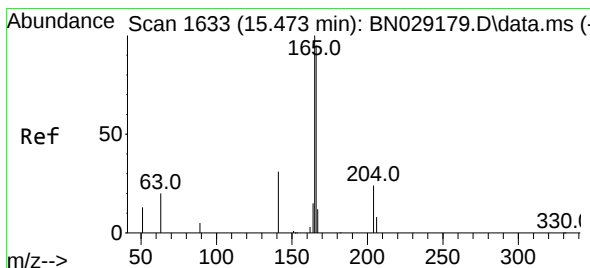
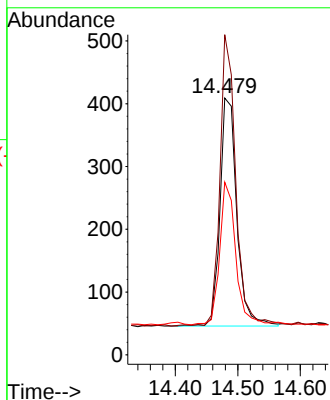
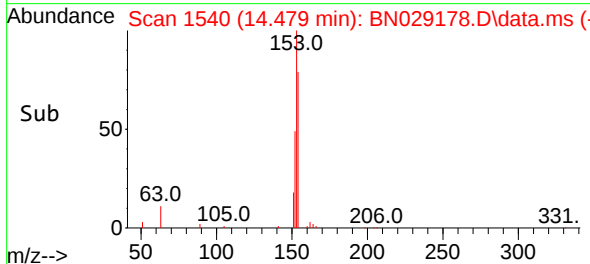
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



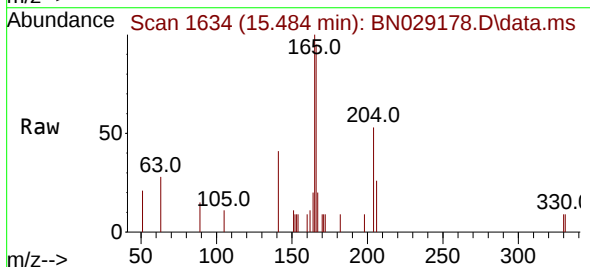
Tgt Ion:154 Resp: 683
Ion Ratio Lower Upper
154 100
153 118.3 96.8 145.2
152 60.2 46.1 69.1

Manual Integrations
APPROVED

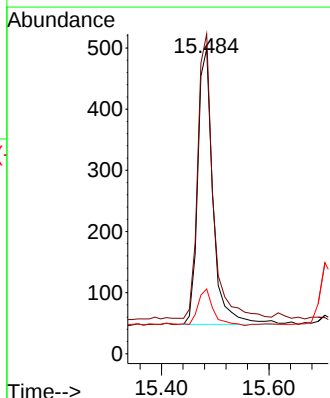
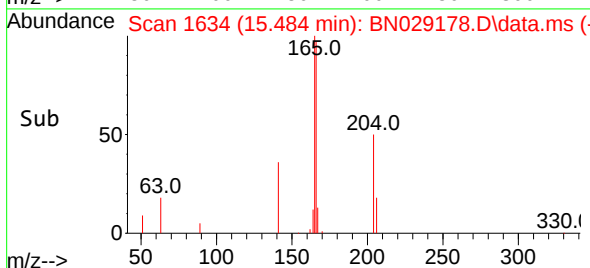
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

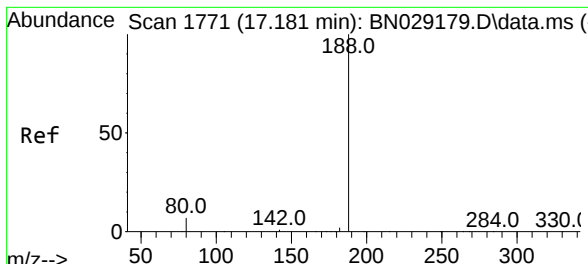


#18
Fluorene
Concen: 0.204 ng
RT: 15.484 min Scan# 1634
Delta R.T. 0.011 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42



Tgt Ion:166 Resp: 953
Ion Ratio Lower Upper
166 100
165 102.0 80.0 120.0
167 13.2 10.4 15.6





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.181 min Scan# 1771
 Delta R.T. 0.000 min
 Lab File: BN029178.D
 Acq: 22 Dec 2023 15:42

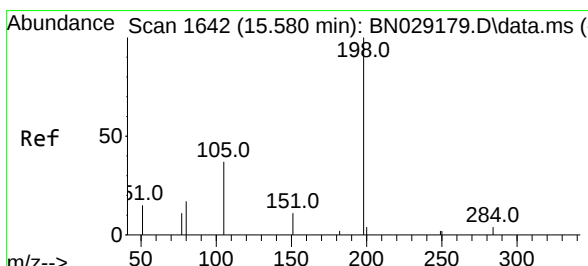
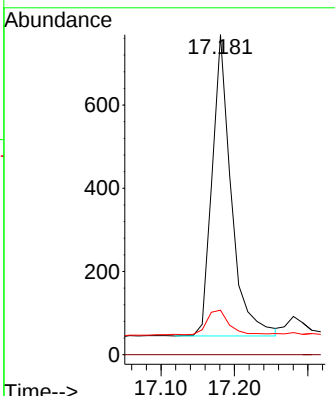
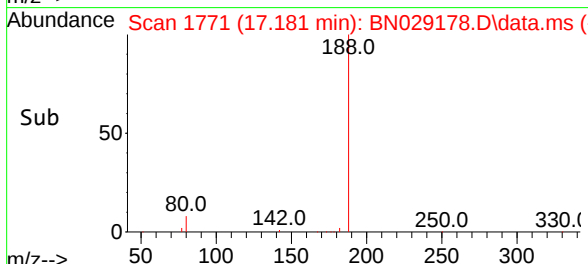
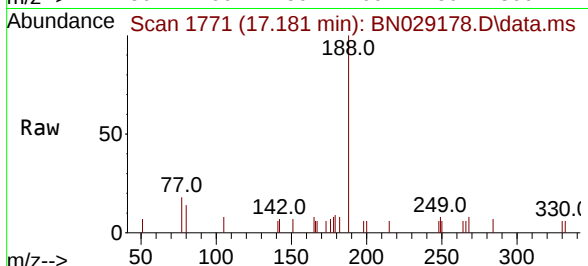
Instrument : BNA_N
 ClientSampleId : SSTDICC0.2

Tgt Ion:188 Resp: 1308

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	8.9	13.3

Manual Integrations
 APPROVED

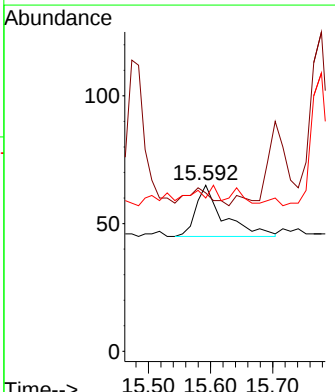
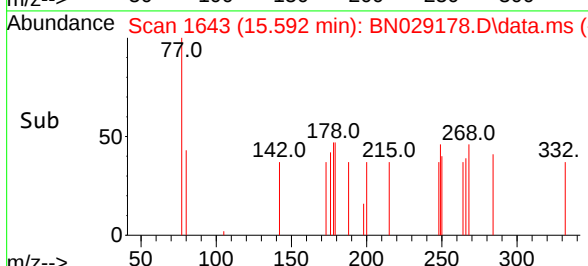
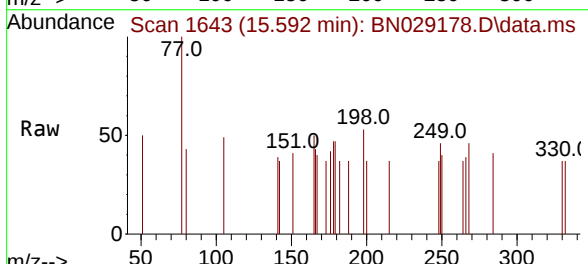
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

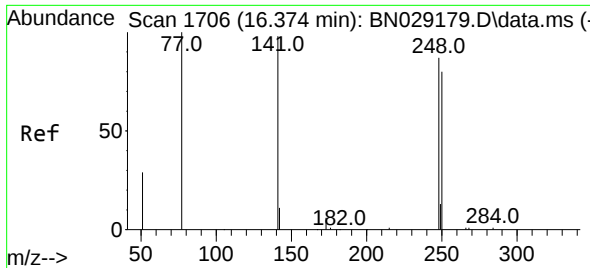


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.285 ng
 RT: 15.592 min Scan# 1643
 Delta R.T. 0.012 min
 Lab File: BN029178.D
 Acq: 22 Dec 2023 15:42

Tgt Ion:198 Resp: 62

Ion	Ratio	Lower	Upper
198	100		
51	95.4	56.0	84.0
105	92.3	61.6	92.4





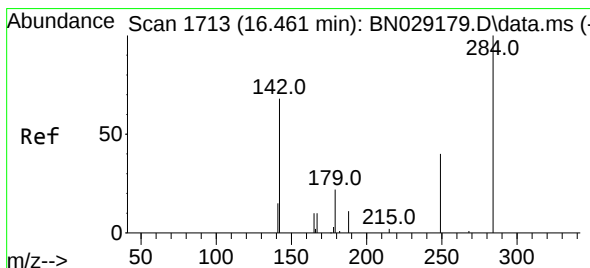
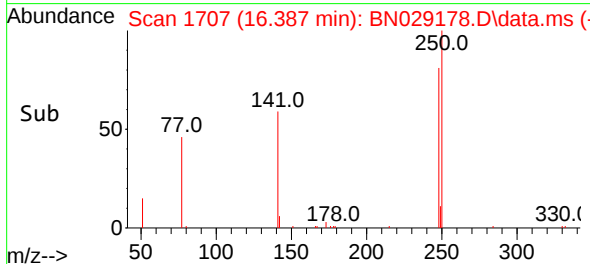
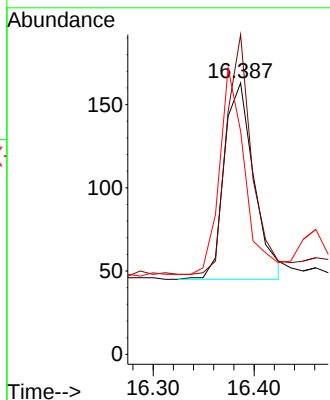
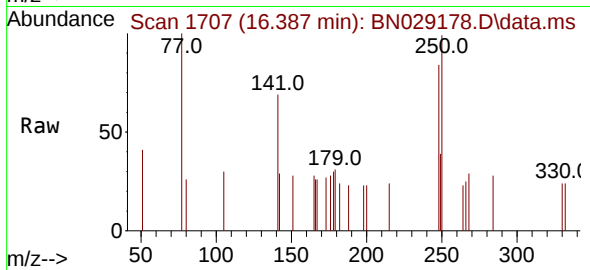
#21
4-Bromophenyl-phenylether
Concen: 0.197 ng
RT: 16.387 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 248
Ion Ratio Lower Upper
248 100
250 117.8 75.7 113.5
141 82.2 89.4 134.0

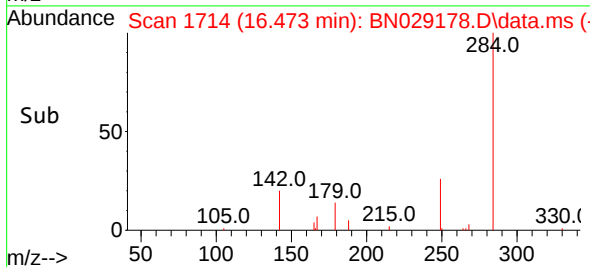
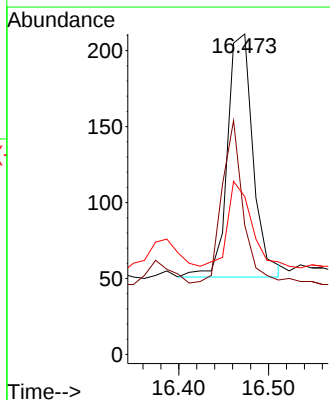
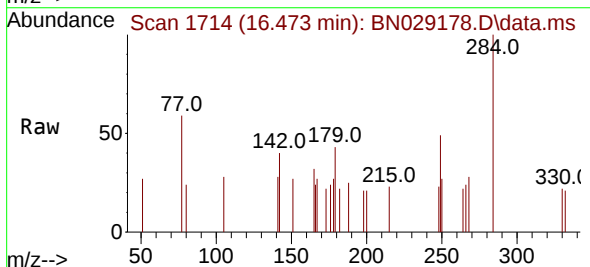
Manual Integrations
APPROVED

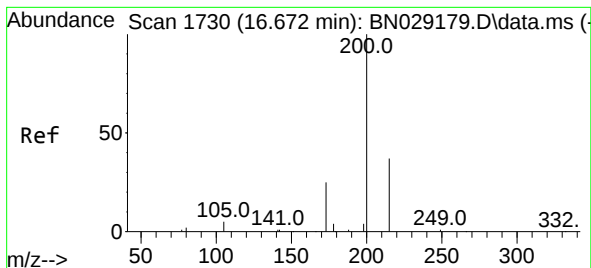
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#22
Hexachlorobenzene
Concen: 0.218 ng
RT: 16.473 min Scan# 1714
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:284 Resp: 317
Ion Ratio Lower Upper
284 100
142 54.9 47.4 71.0
249 31.9 28.8 43.2





#23

Atrazine

Concen: 0.197 ng

RT: 16.672 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN029178.D

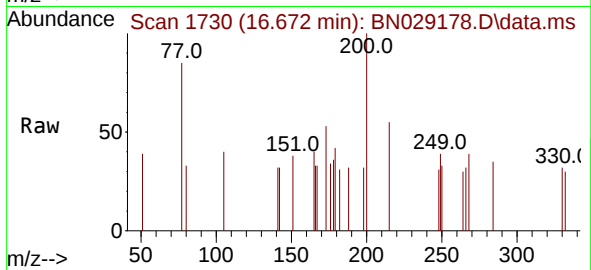
Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:200 Resp: 220

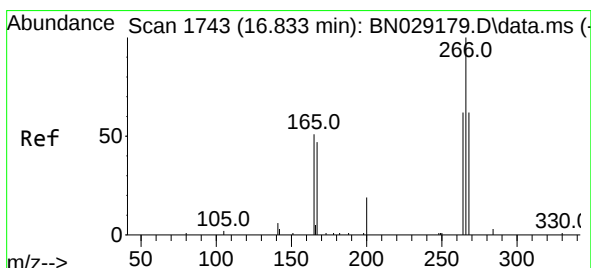
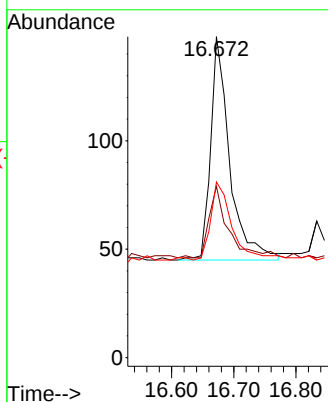
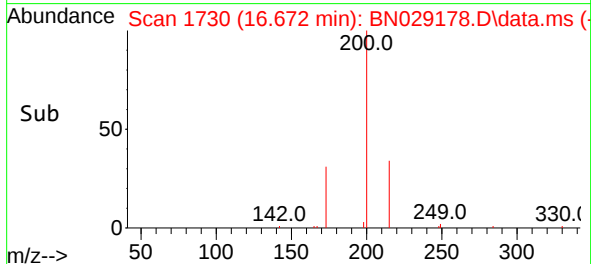
Ion	Ratio	Lower	Upper
200	100		
173	53.4	30.5	45.7
215	54.7	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#24

Pentachlorophenol

Concen: 0.182 ng

RT: 16.846 min Scan# 1744

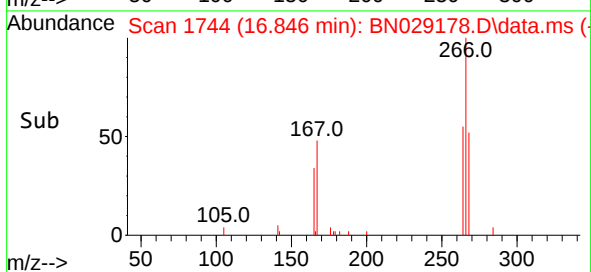
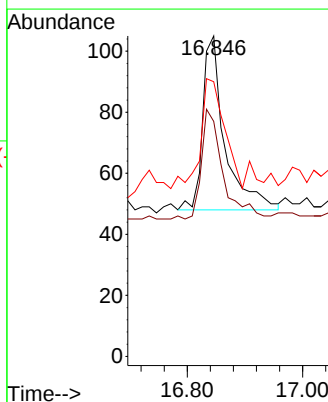
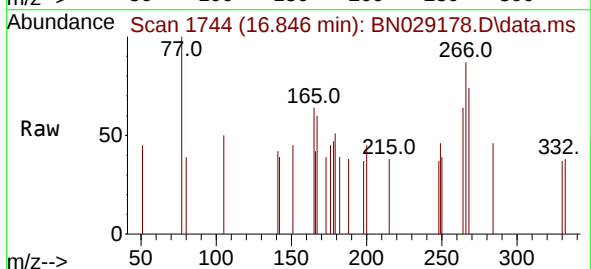
Delta R.T. 0.012 min

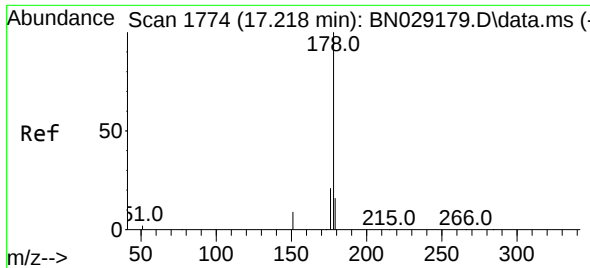
Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

Tgt Ion:266 Resp: 153

Ion	Ratio	Lower	Upper
266	100		
264	60.8	52.8	79.2
268	68.0	51.4	77.0





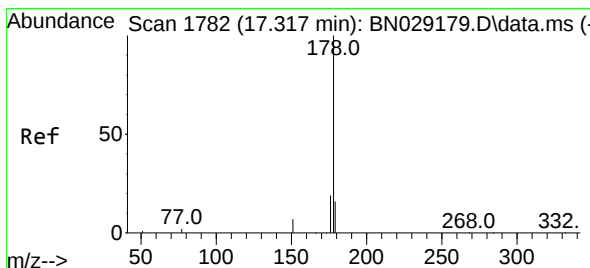
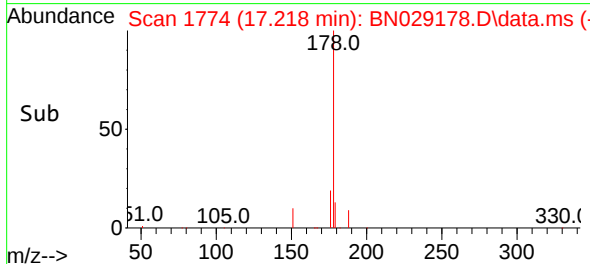
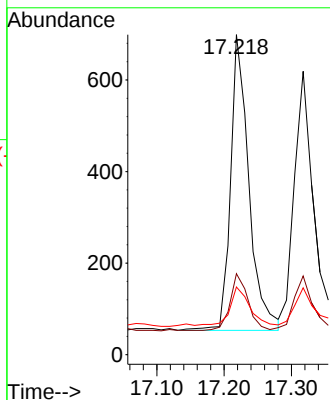
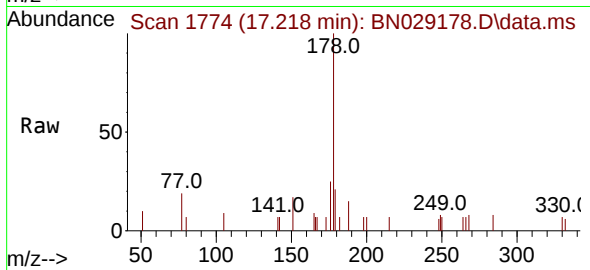
#25
Phenanthrene
Concen: 0.213 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 1218
Ion Ratio Lower Upper
178 100
176 18.6 16.6 25.0
179 14.7 12.2 18.4

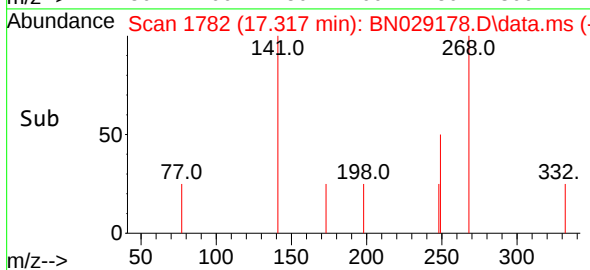
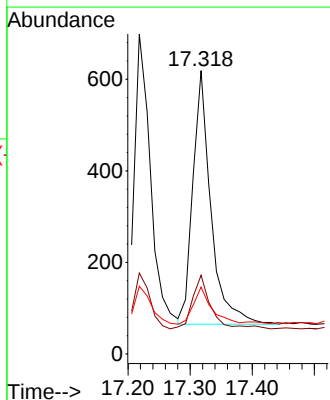
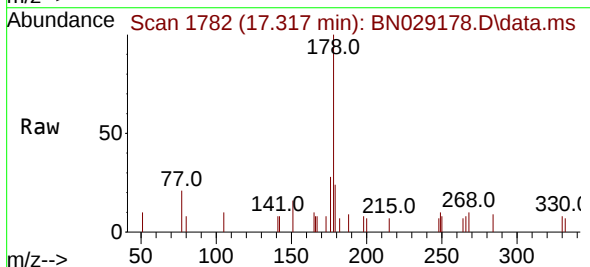
Manual Integrations
APPROVED

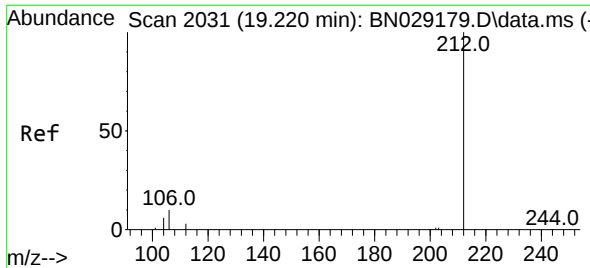
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#26
Anthracene
Concen: 0.204 ng
RT: 17.317 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

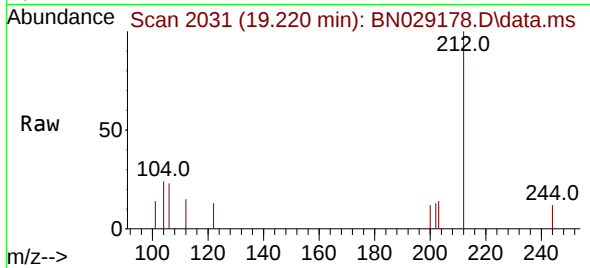
Tgt Ion:178 Resp: 1122
Ion Ratio Lower Upper
178 100
176 21.4 15.8 23.8
179 15.7 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.207 ng
RT: 19.220 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

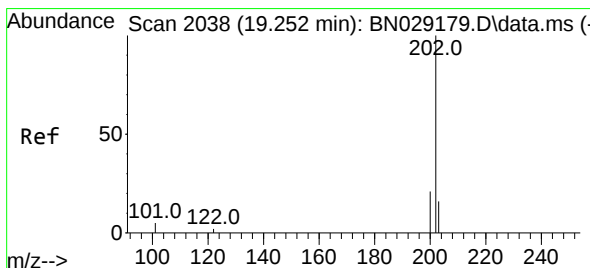
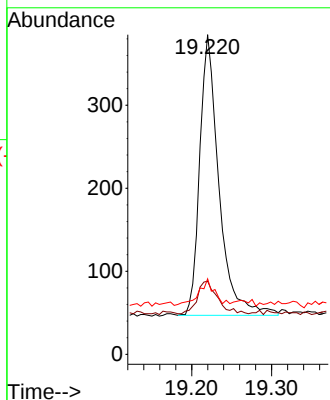
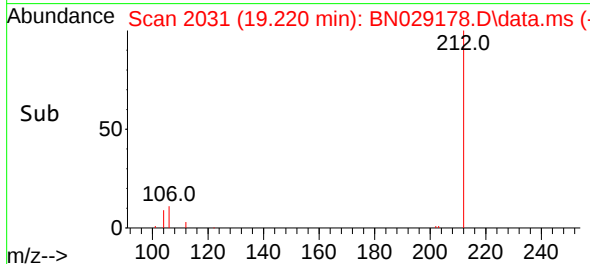
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



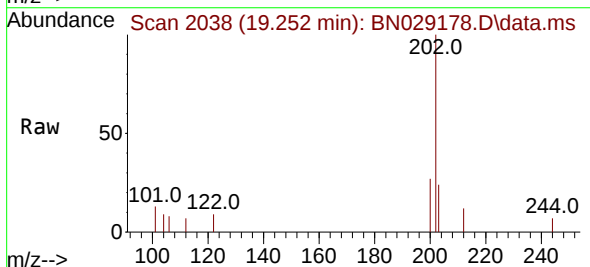
Tgt Ion:212 Resp: 56
Ion Ratio Lower Upper
212 100
106 11.9 9.6 14.4
104 8.5 5.8 8.6

Manual Integrations
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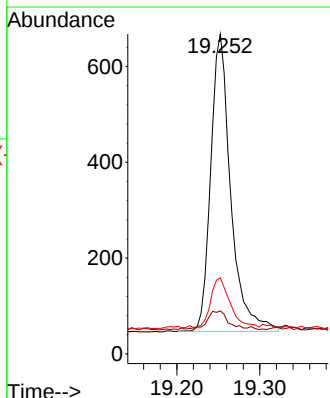
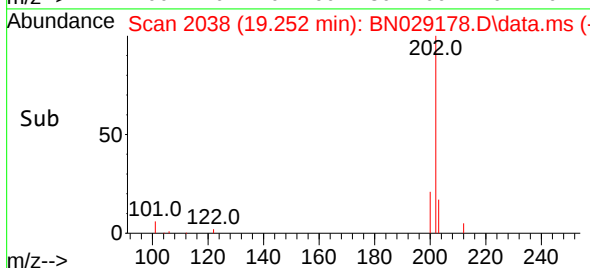
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

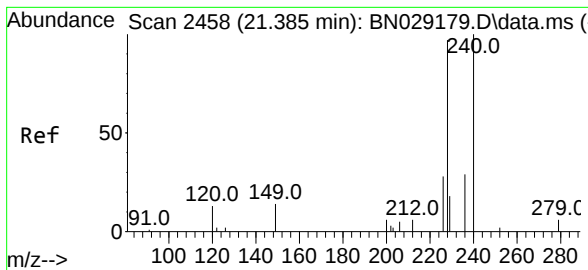


#28
Fluoranthene
Concen: 0.203 ng
RT: 19.252 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42



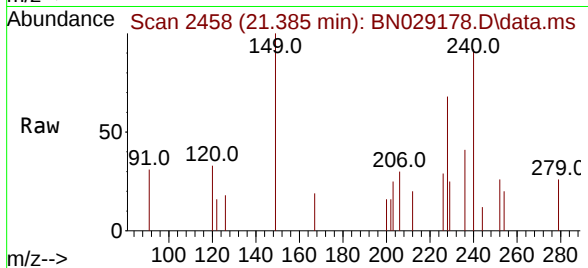
Tgt Ion:202 Resp: 1039
Ion Ratio Lower Upper
202 100
101 6.5 4.5 6.7
203 16.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

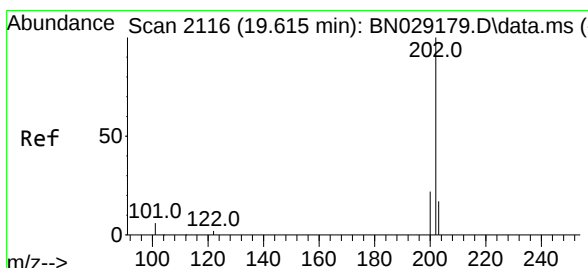
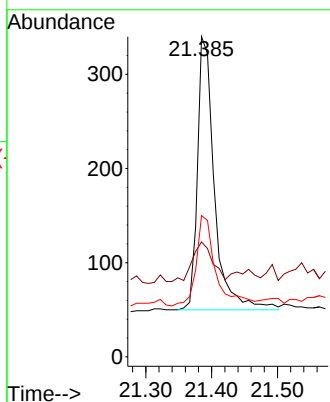
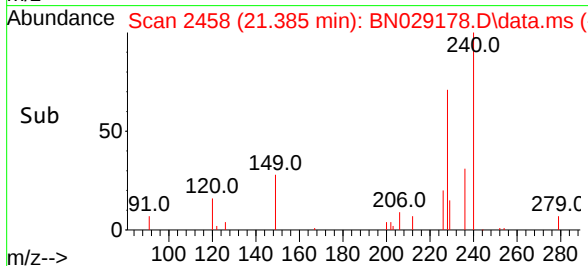
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



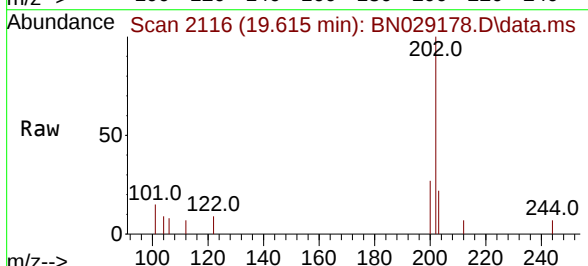
Tgt Ion:240 Resp: 520
Ion Ratio Lower Upper
240 100
120 35.9 23.9 35.9
236 44.1 31.3 46.9

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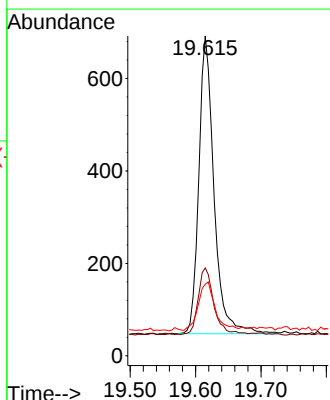
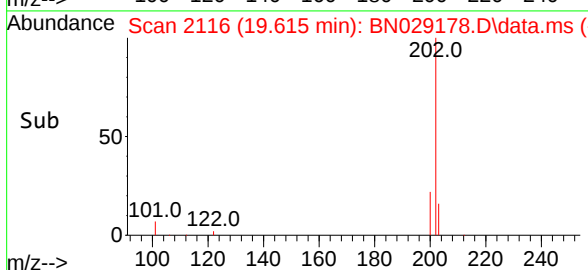
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

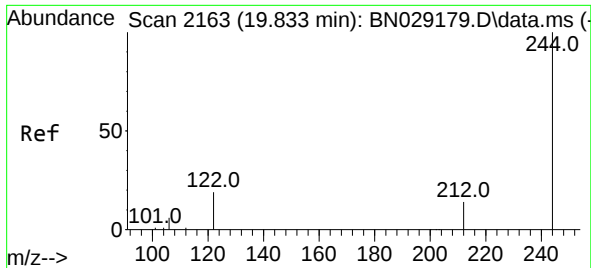


#30
Pyrene
Concen: 0.212 ng
RT: 19.615 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42



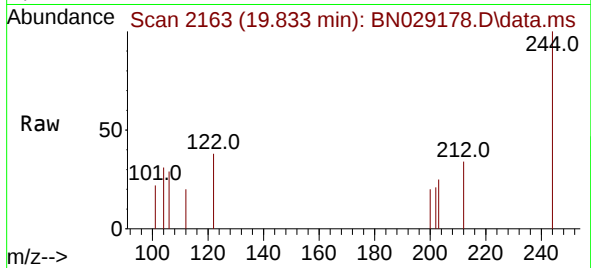
Tgt Ion:202 Resp: 1036
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.0 13.8 20.8





#31
 Terphenyl-d14
 Concen: 0.213 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BN029178.D
 Acq: 22 Dec 2023 15:42

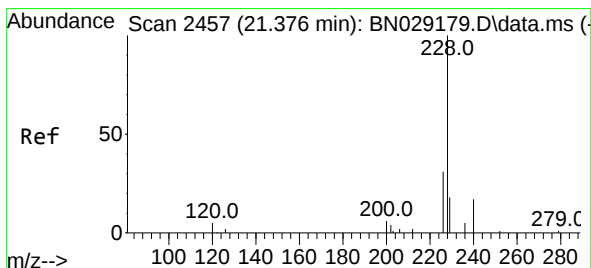
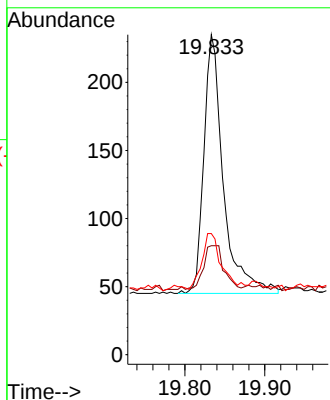
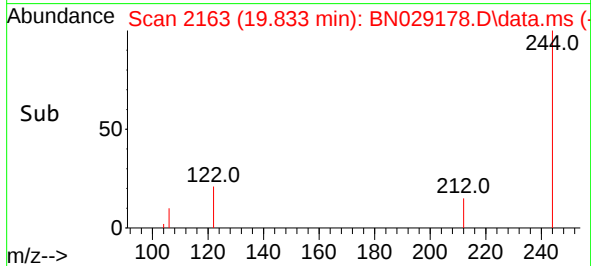
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



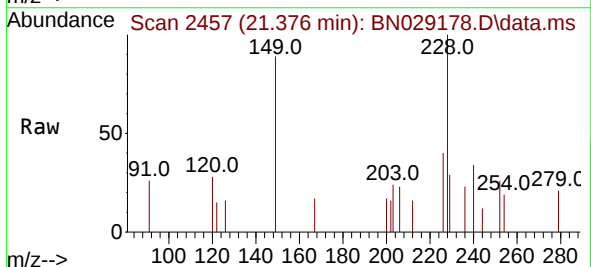
Tgt Ion:244 Resp: 32.0
 Ion Ratio Lower Upper
 244 100
 212 34.0 18.9 28.3
 122 37.9 22.5 33.7

Manual Integrations
 APPROVED

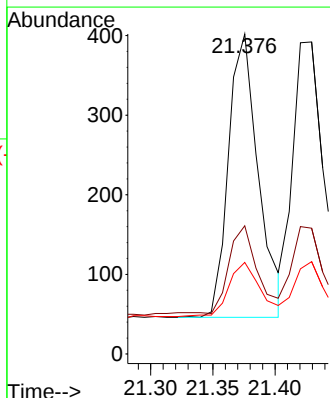
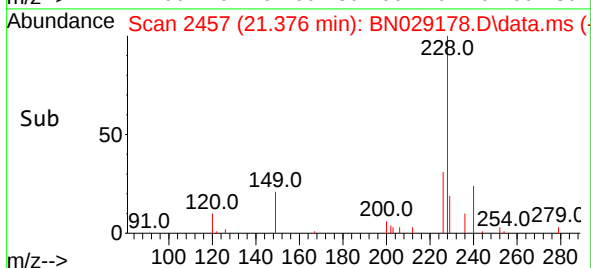
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

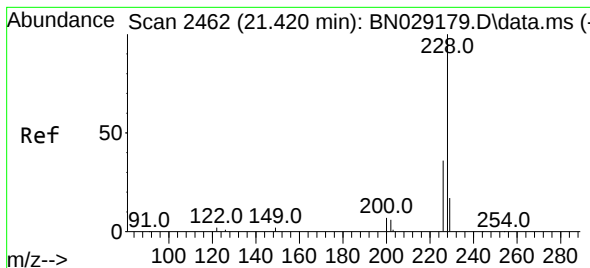


#32
 Benzo(a)anthracene
 Concen: 0.201 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN029178.D
 Acq: 22 Dec 2023 15:42



Tgt Ion:228 Resp: 595
 Ion Ratio Lower Upper
 228 100
 226 40.0 27.8 41.6
 229 28.6 18.0 27.0





#33

Chrysene

Concen: 0.217 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.009 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

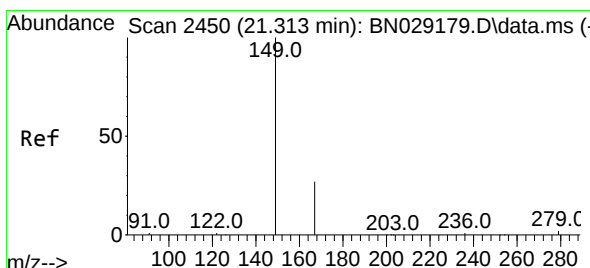
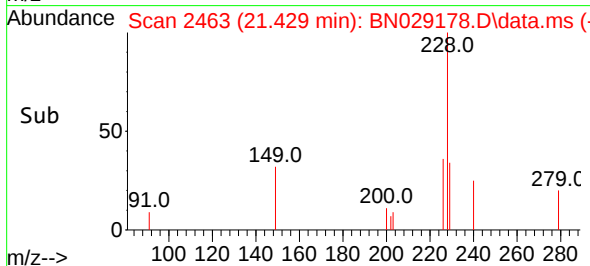
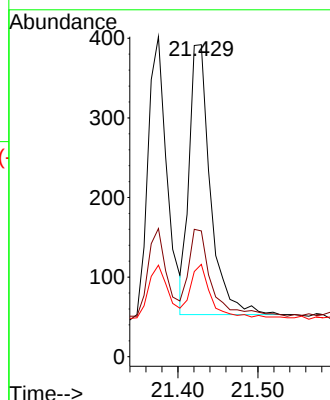
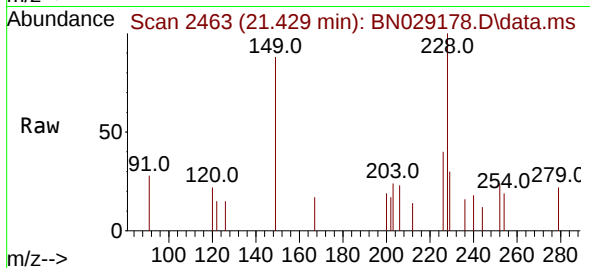
Tgt Ion:	228	Resp:	629
Ion Ratio	Lower	Upper	
228	100		
226	40.3	32.0	48.0
229	29.6	17.7	26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

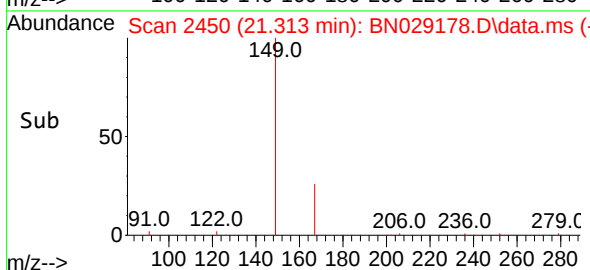
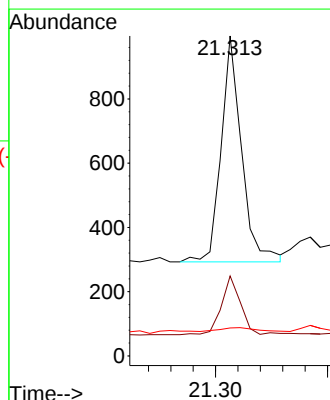
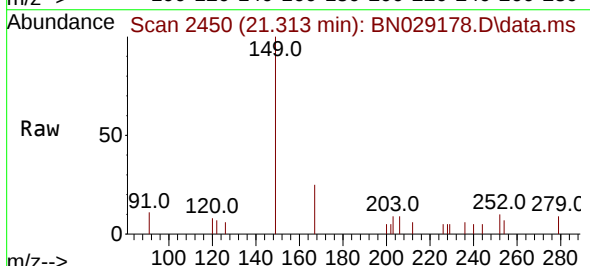
RT: 21.313 min Scan# 2450

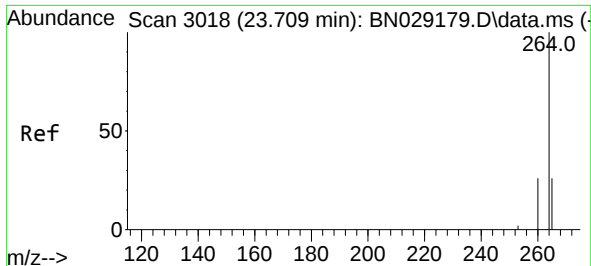
Delta R.T. -0.000 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

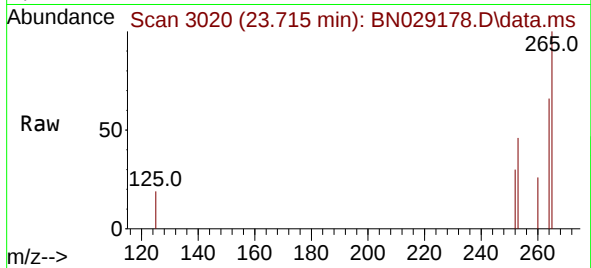
Tgt Ion:	149	Resp:	890
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.8	31.2
279	3.9	1.7	2.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.715 min Scan# 3018
Delta R.T. 0.006 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

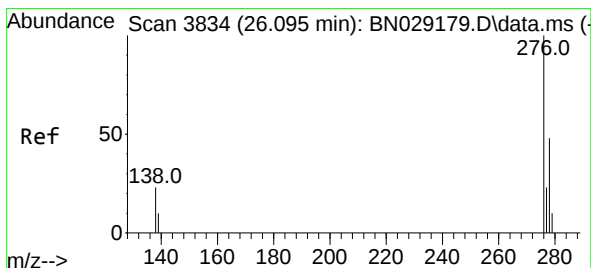
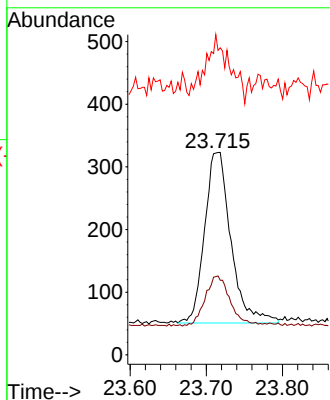
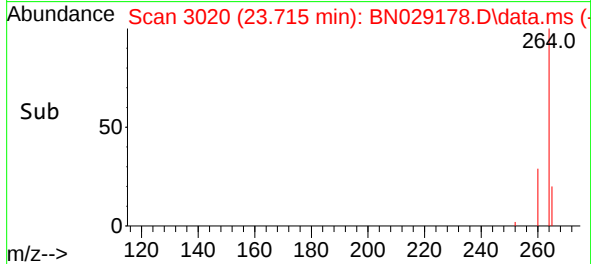
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:264 Resp: 652
Ion Ratio Lower Upper
264 100
260 39.0 27.1 40.7
265 150.5 99.4 149.2

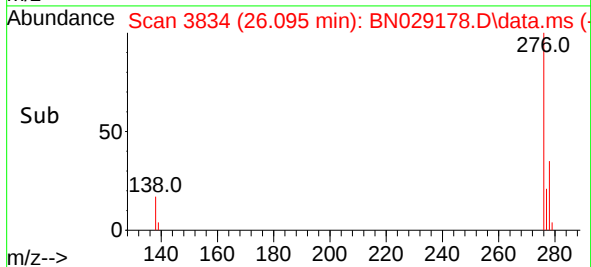
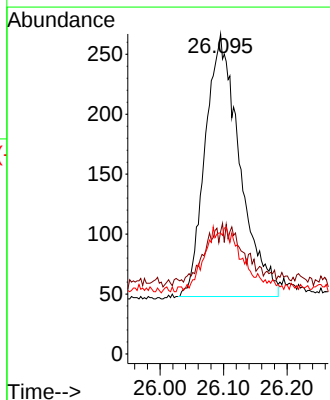
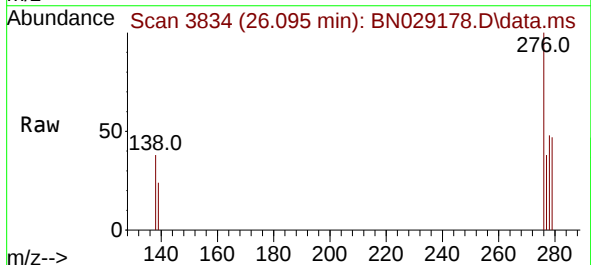
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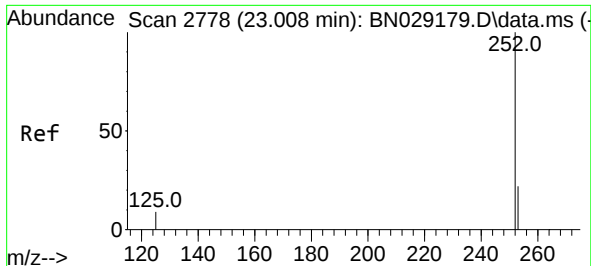
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.188 ng
RT: 26.095 min Scan# 3834
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:276 Resp: 825
Ion Ratio Lower Upper
276 100
138 5.6 6.9 10.3#
277 9.2 18.4 27.6#





#37

Benzo(b)fluoranthene

Concen: 0.200 ng

RT: 23.008 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN029178.D

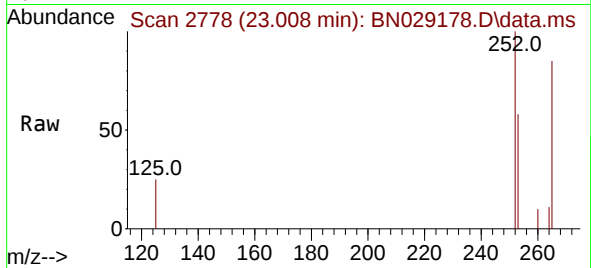
Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



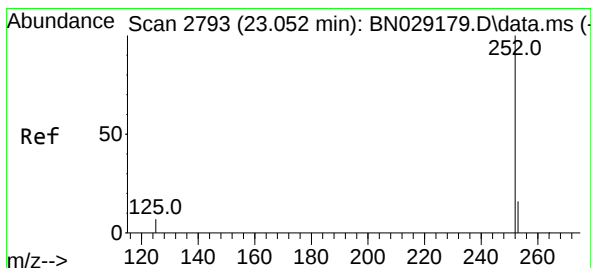
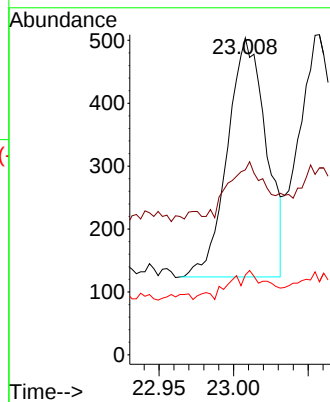
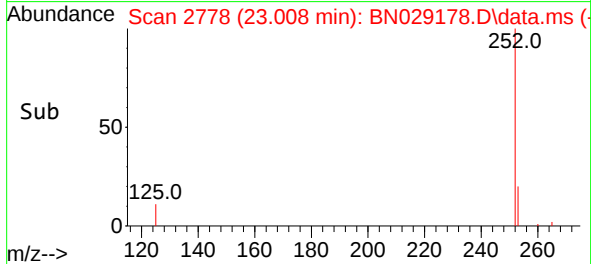
Tgt Ion:	252	Resp:	680
Ion Ratio	Lower	Upper	
252	100		
253	58.3	33.4	50.0#
125	25.2	14.6	21.8#

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#38

Benzo(k)fluoranthene

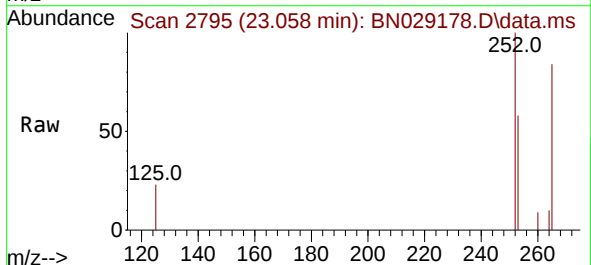
Concen: 0.211 ng m

RT: 23.058 min Scan# 2795

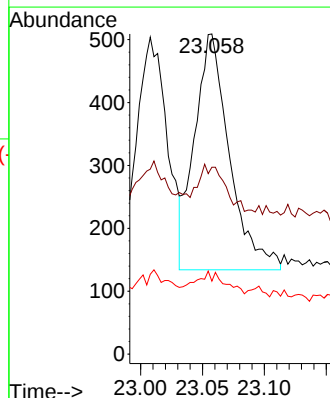
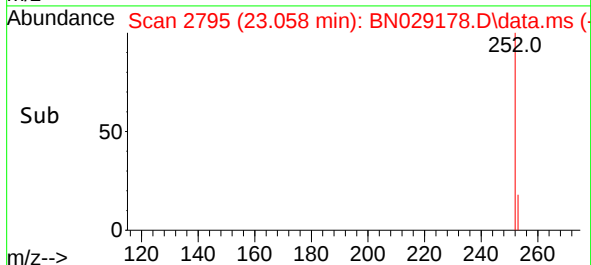
Delta R.T. 0.006 min

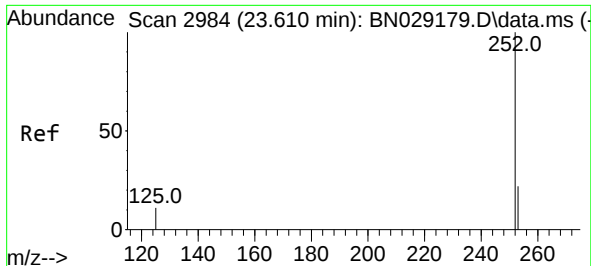
Lab File: BN029178.D

Acq: 22 Dec 2023 15:42



Tgt Ion:	252	Resp:	740
Ion Ratio	Lower	Upper	
252	100		
253	58.3	33.3	49.9#
125	22.8	14.0	21.0#





#39

Benzo(a)pyrene

Concen: 0.198 ng

RT: 23.613 min Scan# 2984

Delta R.T. 0.003 min

Lab File: BN029178.D

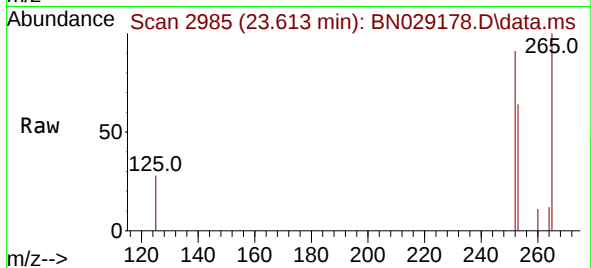
Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:252 Resp: 620

Ion Ratio Lower Upper

252 100

253 70.7 39.7 59.5

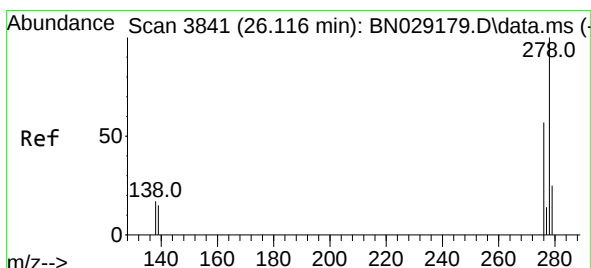
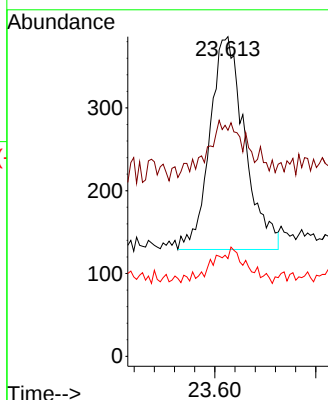
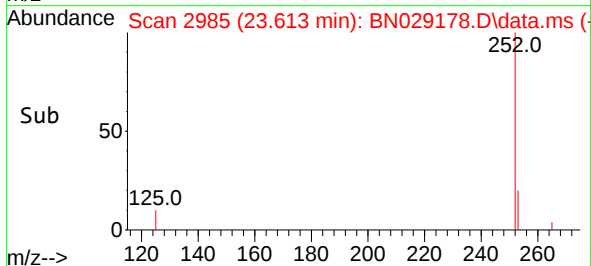
125 30.6 17.9 26.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.190 ng

RT: 26.122 min Scan# 3843

Delta R.T. 0.006 min

Lab File: BN029178.D

Acq: 22 Dec 2023 15:42

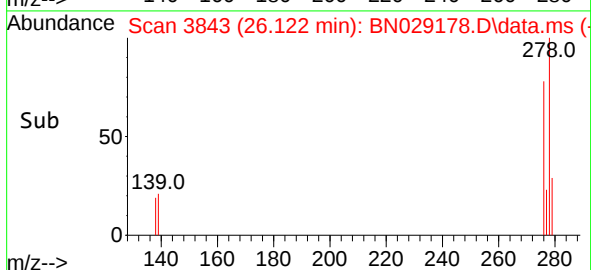
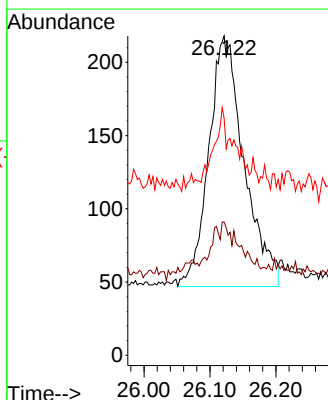
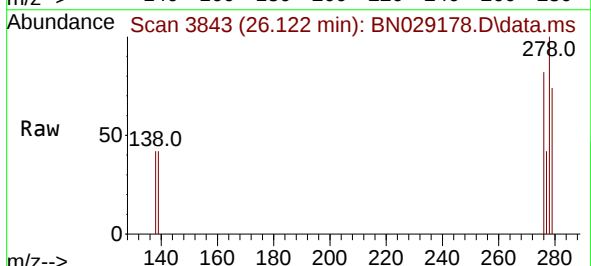
Tgt Ion:278 Resp: 635

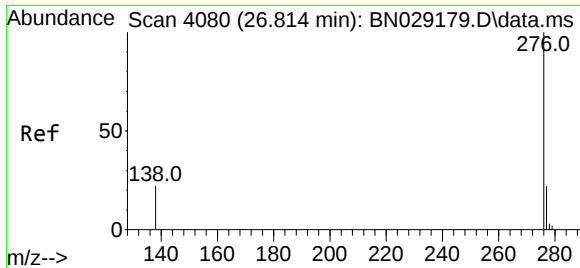
Ion Ratio Lower Upper

278 100

139 41.7 21.8 32.6

279 74.3 39.9 59.9





#41

Benzo(g,h,i)perylene

Concen: 0.199 ng

RT: 26.823 min Scan# 4083

Delta R.T. 0.009 min

Lab File: BN029178.D

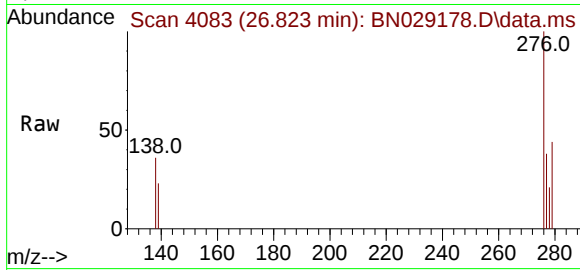
Acq: 22 Dec 2023 15:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 743

Ion Ratio Lower Upper

276 100

277 38.1 24.2 36.4

138 36.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023

