

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027279.D
 Acq On : 30 Aug 2023 17:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 04:29:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4645	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	13411	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	7889	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18217	0.400	ng	0.00
29) Chrysene-d12	21.623	240	14666	0.400	ng	0.00
35) Perylene-d12	24.148	264	13415	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4281	0.354	ng	0.00
5) Phenol-d6	7.207	99	5263	0.357	ng	0.00
8) Nitrobenzene-d5	9.251	82	3705	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.468	152	7197	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	973	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11231	0.374	ng	0.00
27) Fluoranthene-d10	19.463	212	16125	0.356	ng	0.00
31) Terphenyl-d14	20.048	244	10457	0.355	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2081	0.367	ng	# 89
3) n-Nitrosodimethylamine	3.805	42	2487	0.414	ng	# 90
6) bis(2-Chloroethyl)ether	7.496	93	5449	0.383	ng	98
9) Naphthalene	10.938	128	13890	0.380	ng	99
10) Hexachlorobutadiene	11.173	225	2602	0.381	ng	# 99
12) 2-Methylnaphthalene	12.540	142	9618	0.370	ng	99
16) Acenaphthylene	14.427	152	13109	0.365	ng	100
17) Acenaphthene	14.758	154	9248	0.386	ng	98
18) Fluorene	15.742	166	12348	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	99	0.382	ng	89
21) 4-Bromophenyl-phenylether	16.624	248	3474	0.362	ng	# 75
22) Hexachlorobenzene	16.711	284	4396	0.386	ng	99
23) Atrazine	16.897	200	2426	0.337	ng	99
24) Pentachlorophenol	17.071	266	1366	0.312	ng	99
25) Phenanthrene	17.480	178	20243	0.378	ng	100
26) Anthracene	17.579	178	16183	0.356	ng	100
28) Fluoranthene	19.495	202	22708	0.360	ng	100
30) Pyrene	19.862	202	23043	0.395	ng	100
32) Benzo(a)anthracene	21.605	228	17515	0.348	ng	99
33) Chrysene	21.659	228	21264	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	7581	0.313	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.826	276	18182	0.334	ng	98
37) Benzo(b)fluoranthene	23.361	252	19367	0.373	ng	99
38) Benzo(k)fluoranthene	23.417	252	20028m	0.375	ng	
39) Benzo(a)pyrene	24.037	252	16763	0.345	ng	98
40) Dibenzo(a,h)anthracene	26.855	278	14182	0.332	ng	98
41) Benzo(g,h,i)perylene	27.656	276	17459	0.353	ng	98

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

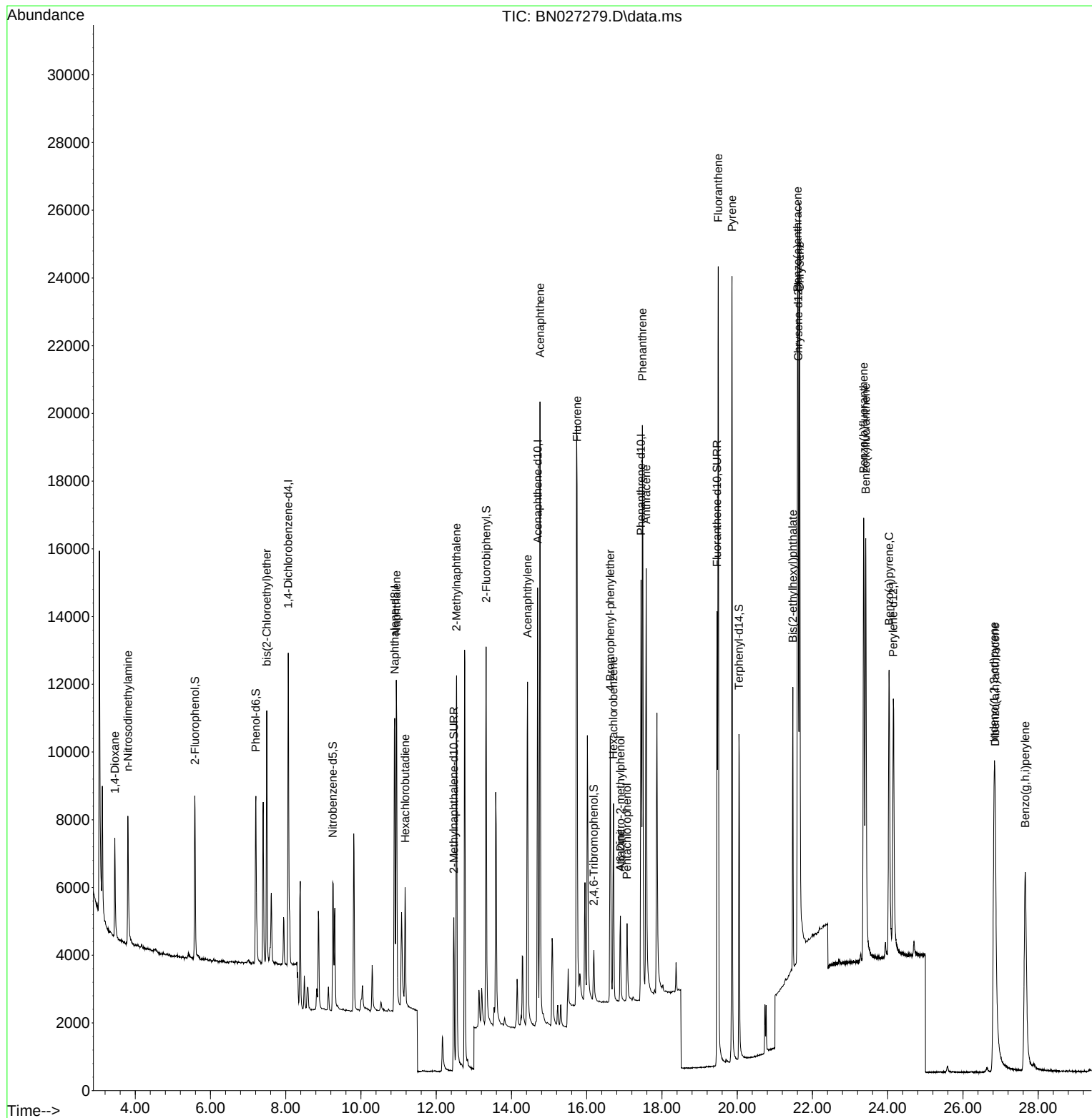
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027279.D
 Acq On : 30 Aug 2023 17:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

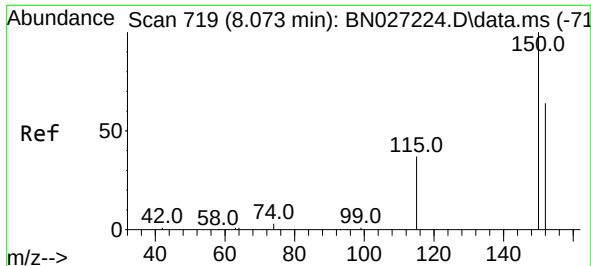
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

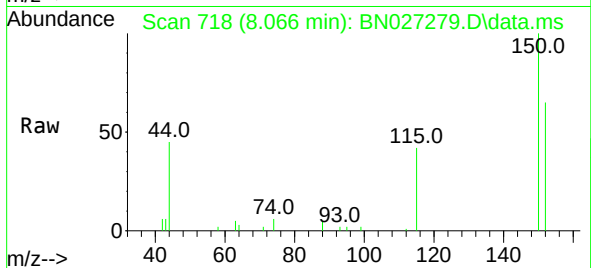
Quant Time: Aug 31 04:29:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

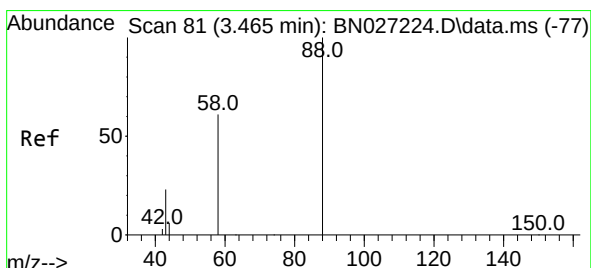
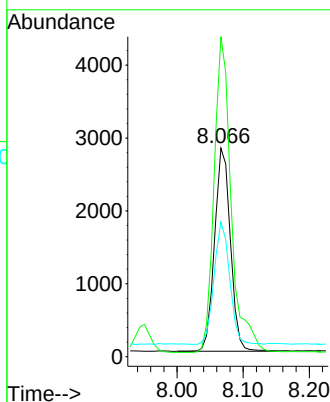
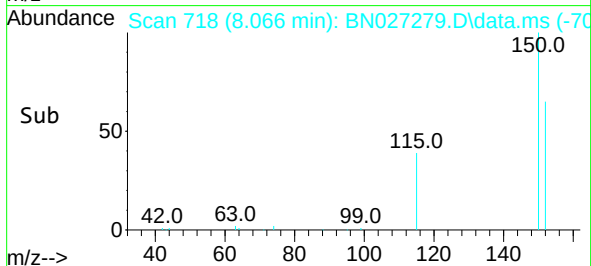
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



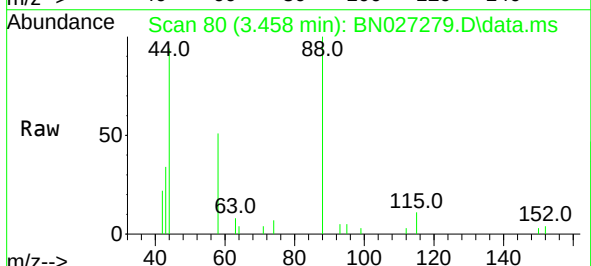
Tgt Ion:152 Resp: 464
Ion Ratio Lower Upper
152 100
150 153.5 122.7 184.1
115 64.6 48.6 73.0

Manual Integrations
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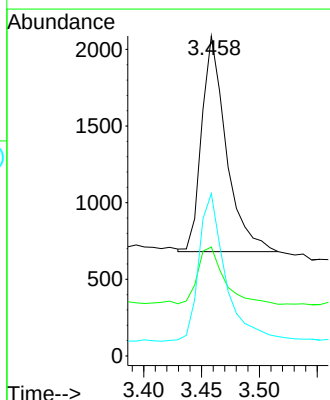
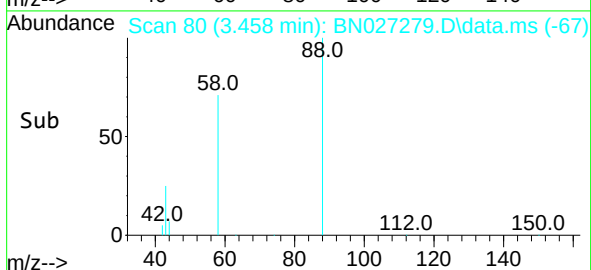
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

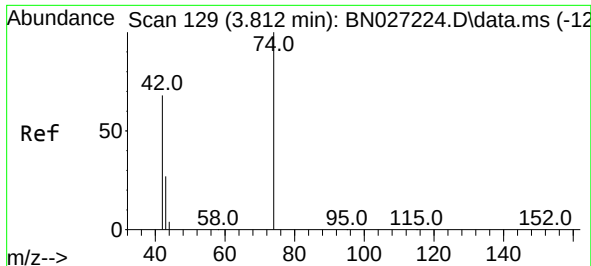


#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



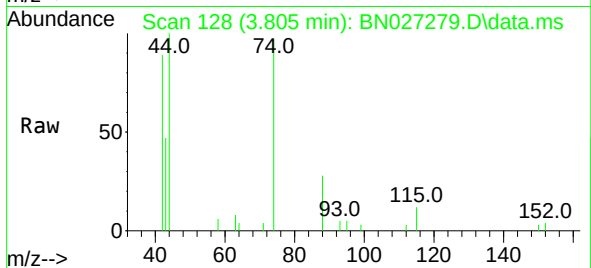
Tgt Ion: 88 Resp: 2081
Ion Ratio Lower Upper
88 100
43 29.6 19.1 28.7#
58 74.1 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.805 min Scan# 129
Delta R.T. -0.007 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

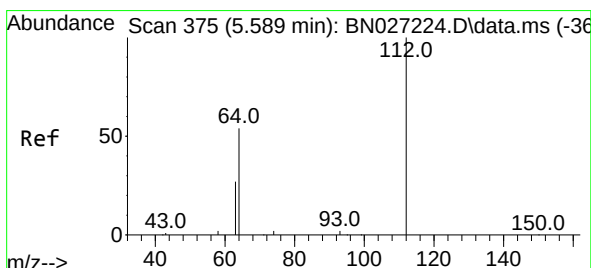
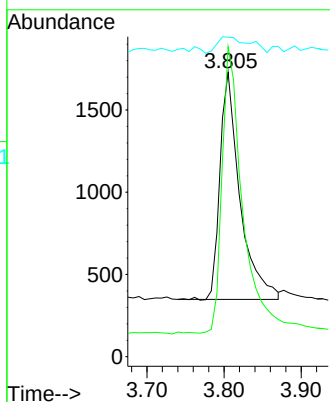
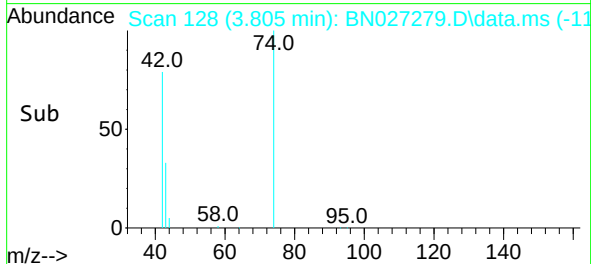
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 248
Ion Ratio Lower Upper
42 100
74 130.0 113.8 170.8
44 11.6 7.3 10.9

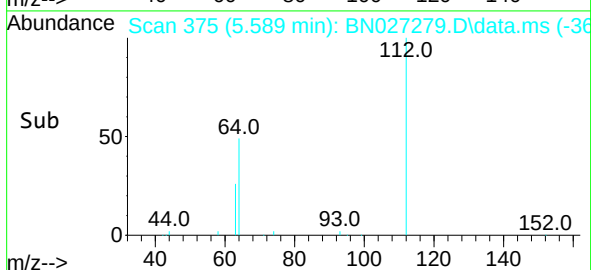
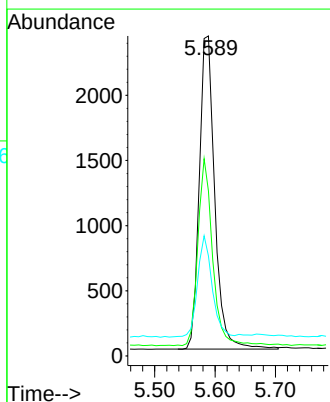
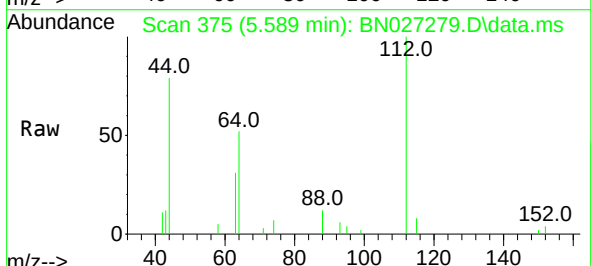
Manual Integrations
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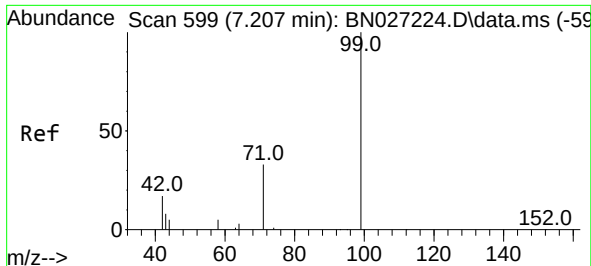
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.589 min Scan# 375
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

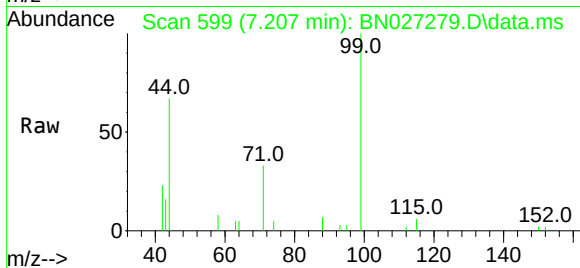
Tgt Ion:112 Resp: 4281
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 30.3 23.1 34.7





#5
Phenol-d6
Concen: 0.357 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

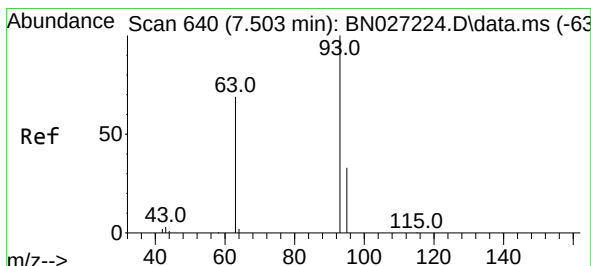
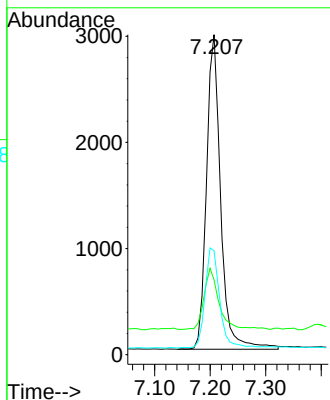
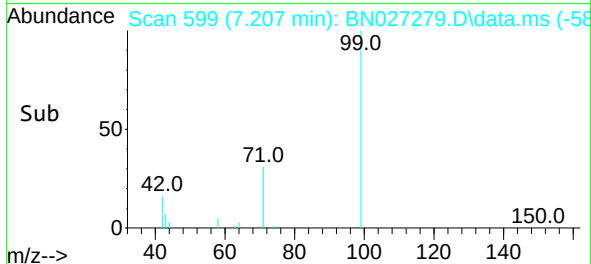
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



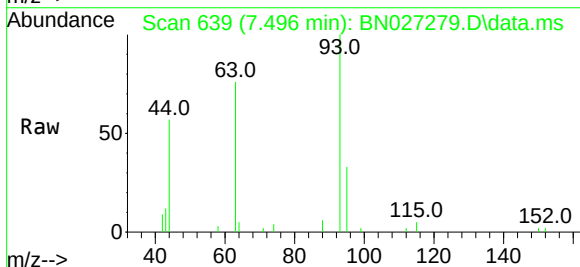
Tgt Ion: 99 Resp: 526
Ion Ratio Lower Upper
99 100
42 20.6 14.5 21.7
71 32.9 25.8 38.6

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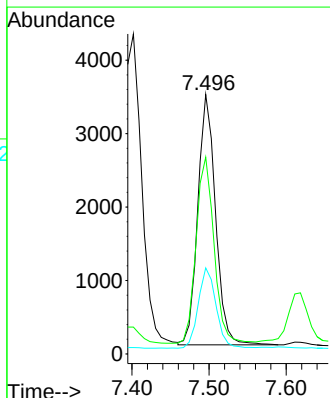
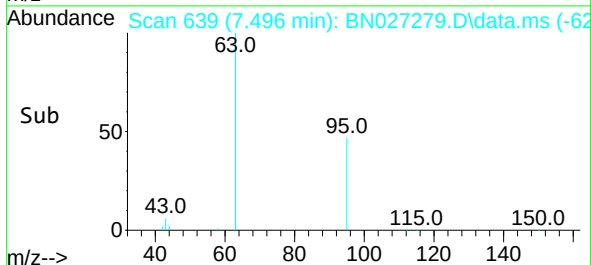
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

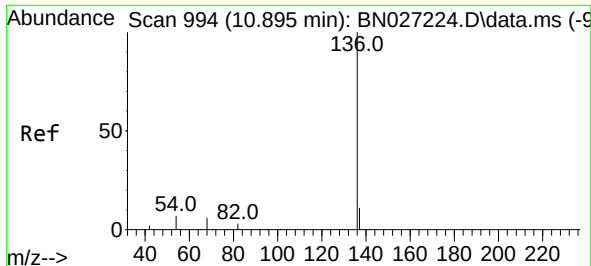


#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.496 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



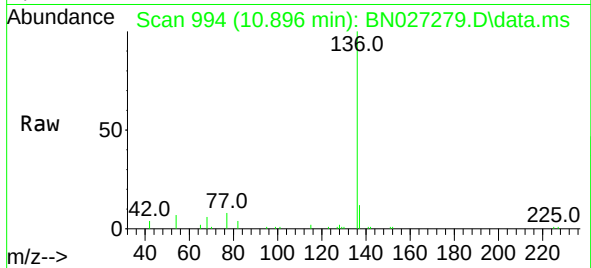
Tgt Ion: 93 Resp: 5449
Ion Ratio Lower Upper
93 100
63 75.3 58.5 87.7
95 32.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

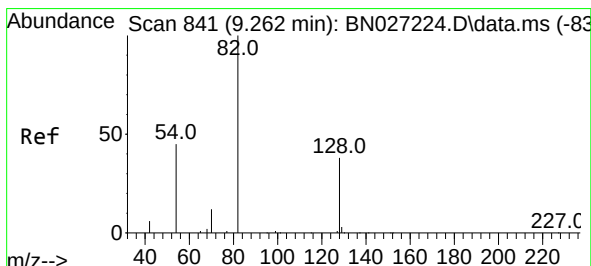
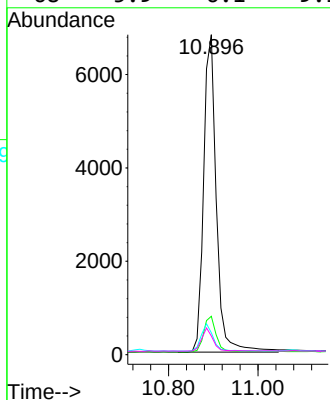
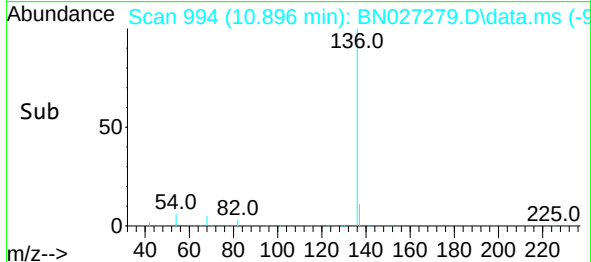
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	1341
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.3	13.9
54	6.8	6.7	10.1
68	5.9	6.1	9.1

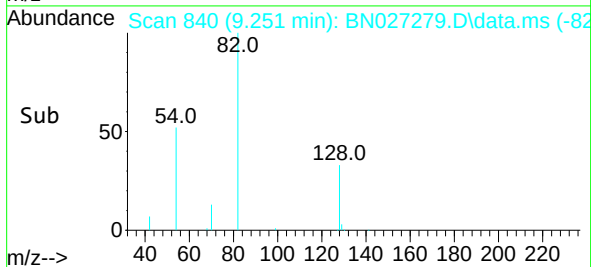
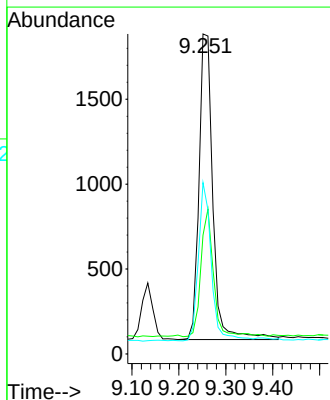
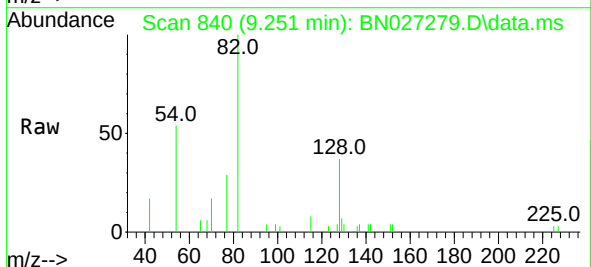
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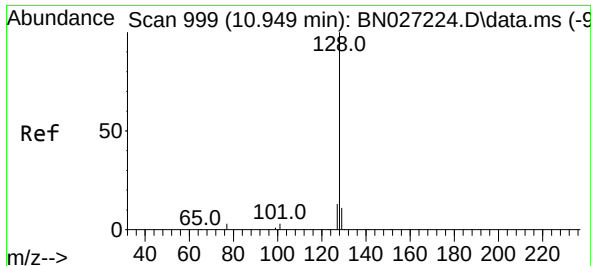
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

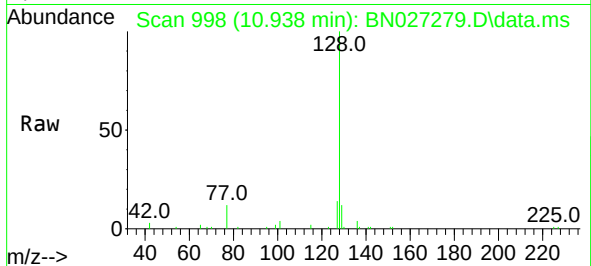
Tgt Ion:	82	Resp:	3705
Ion Ratio	Lower	Upper	
82	100		
128	37.1	33.4	50.0
54	53.5	37.7	56.5





#9
Naphthalene
Concen: 0.380 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

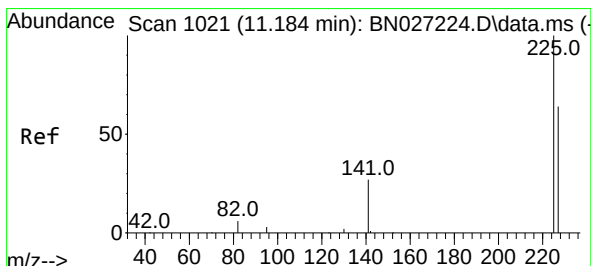
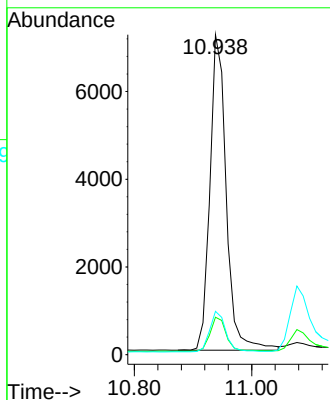
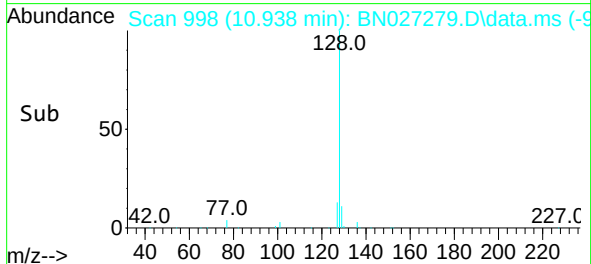
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 13890
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 10.6 15.8

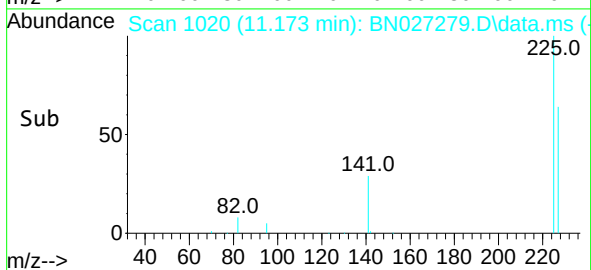
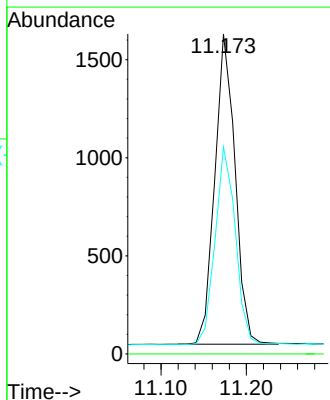
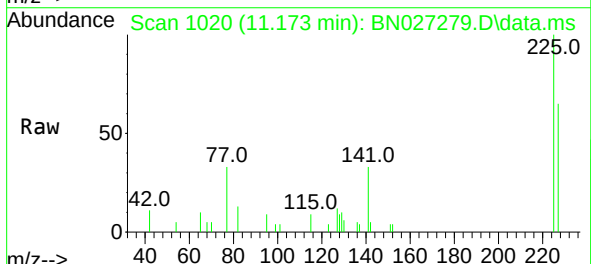
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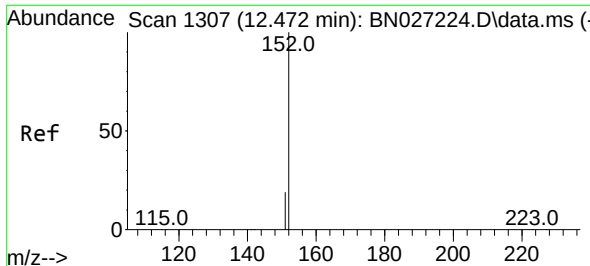
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

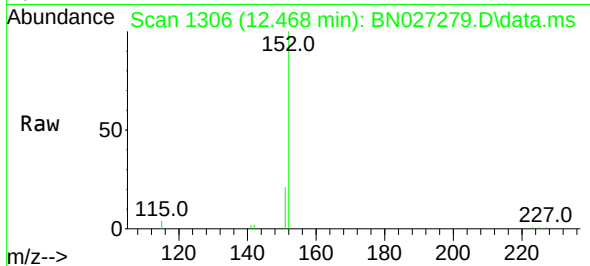
Tgt Ion:225 Resp: 2602
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

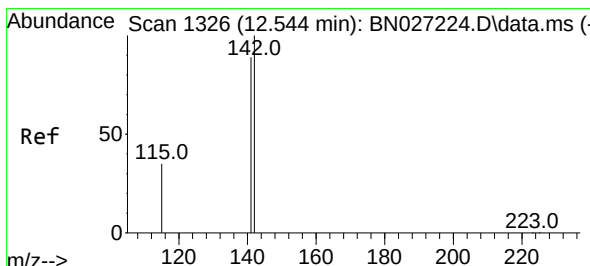
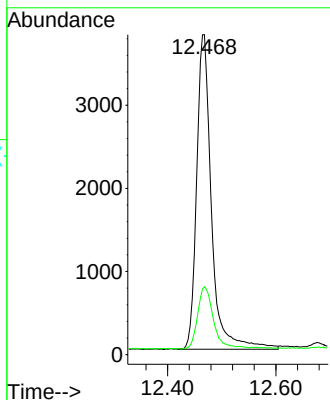
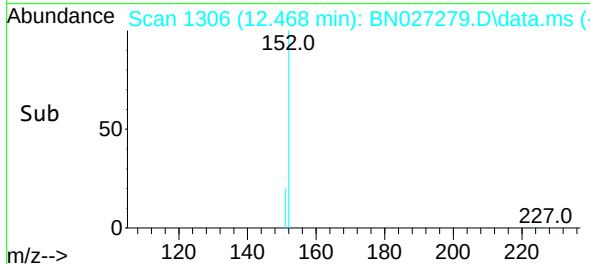
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



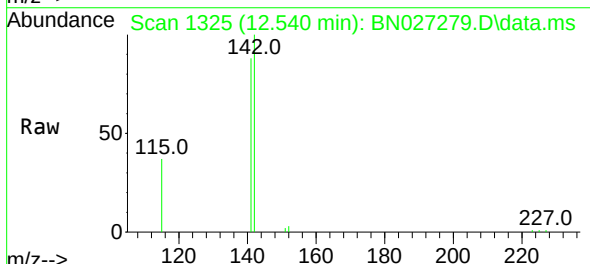
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Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0

Manual Integrations
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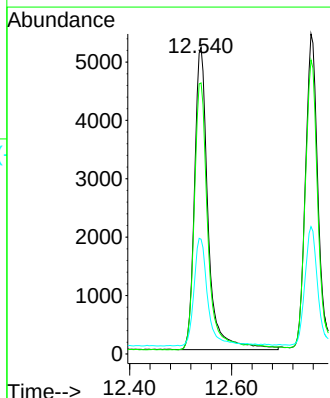
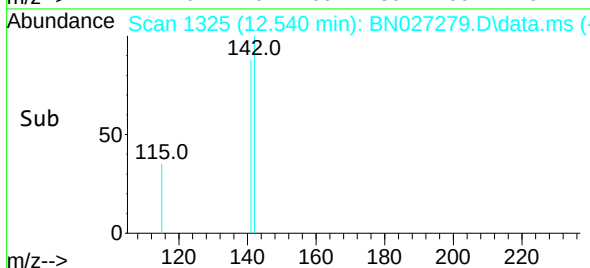
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

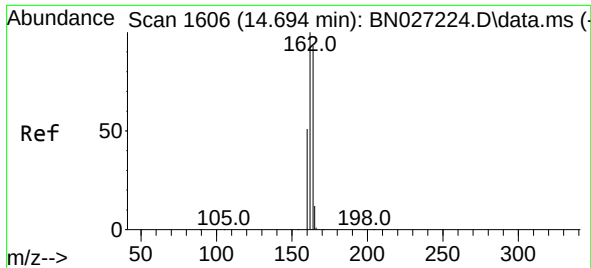


#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



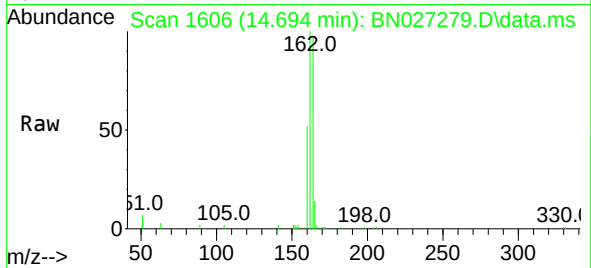
Tgt Ion:142 Resp: 9618
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 37.4 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

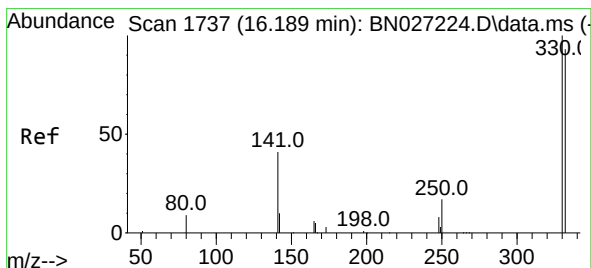
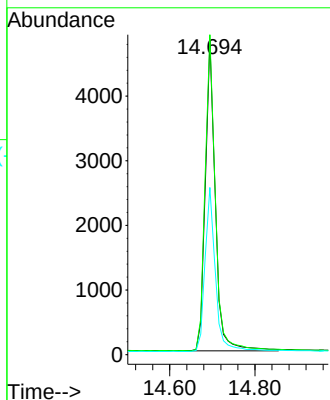
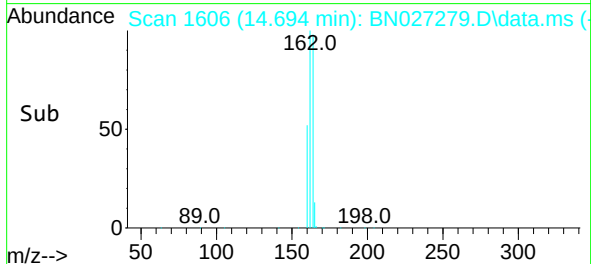
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



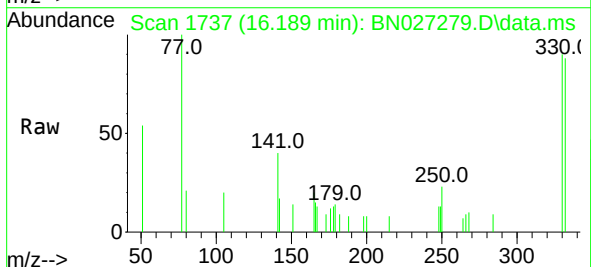
Tgt Ion:164 Resp: 788
Ion Ratio Lower Upper
164 100
162 101.8 85.8 128.8
160 53.2 44.2 66.2

Manual Integrations
APPROVED

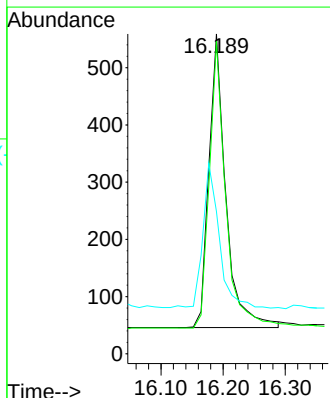
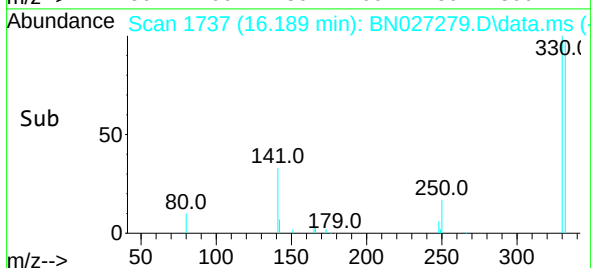
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

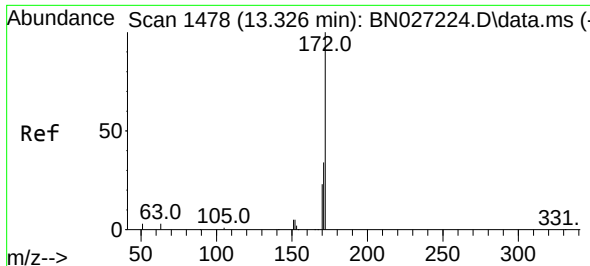


#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



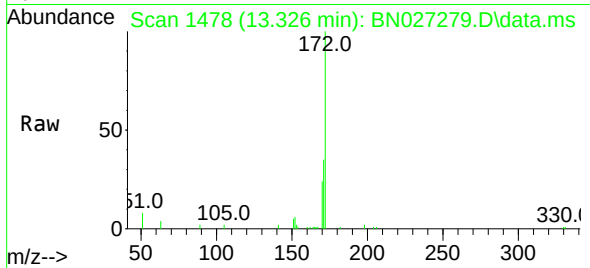
Tgt Ion:330 Resp: 973
Ion Ratio Lower Upper
330 100
332 94.8 75.2 112.8
141 47.5 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

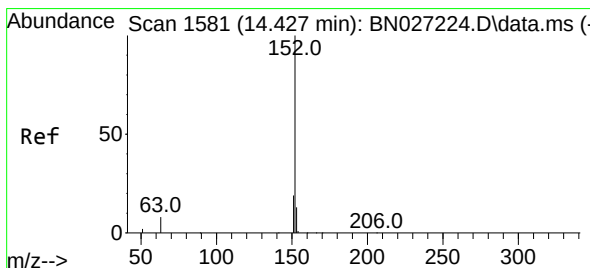
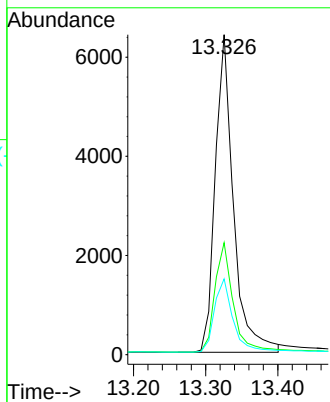
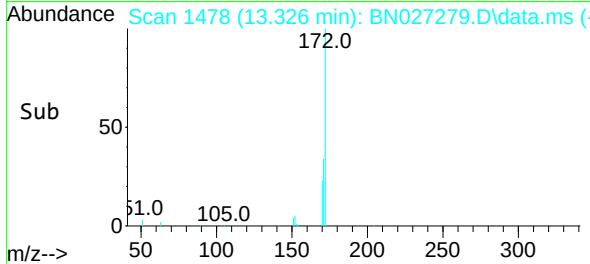
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



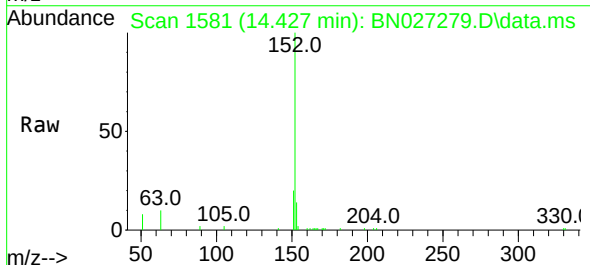
Tgt Ion:172 Resp: 1123
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.3 28.9

Manual Integrations
APPROVED

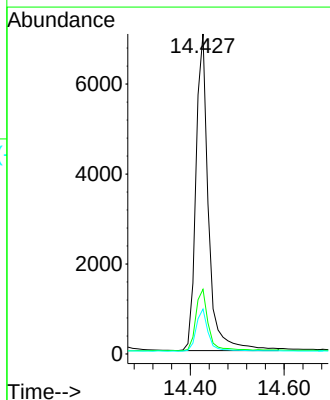
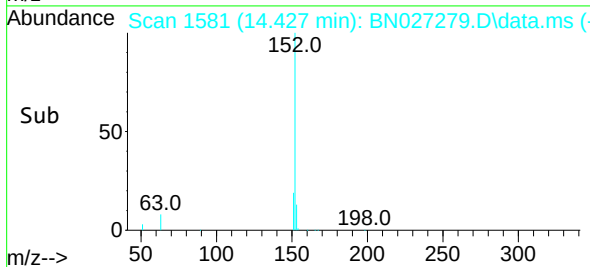
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

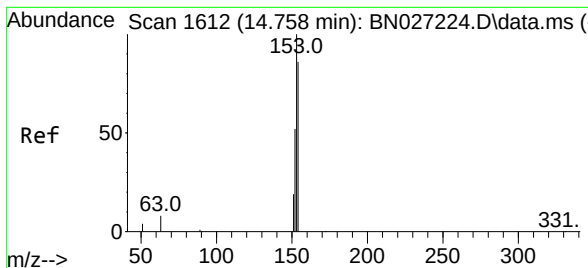


#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



Tgt Ion:152 Resp: 13109
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.758 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN027279.D

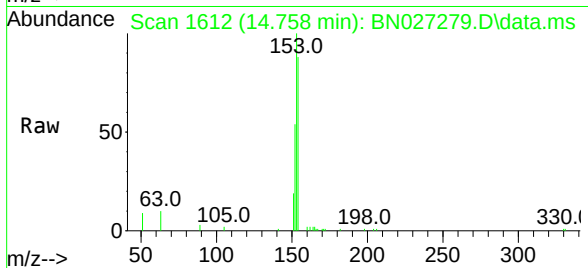
Acq: 30 Aug 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



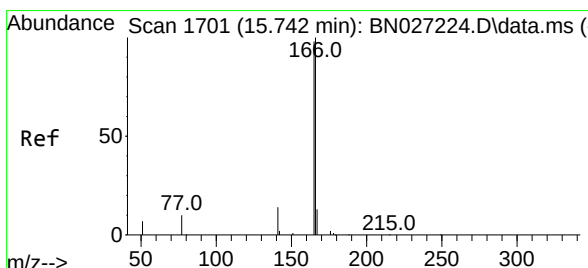
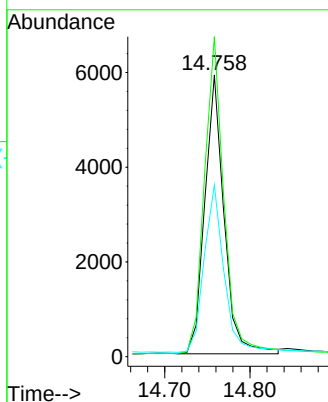
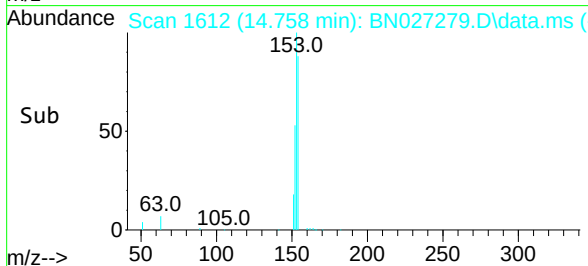
Tgt Ion:	154	Resp:	924
Ion Ratio	Lower	Upper	
154	100		
153	117.1	93.1	139.7
152	63.6	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#18

Fluorene

Concen: 0.386 ng

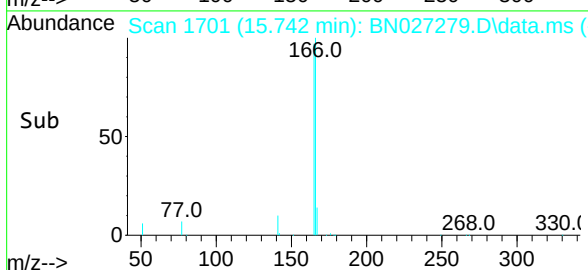
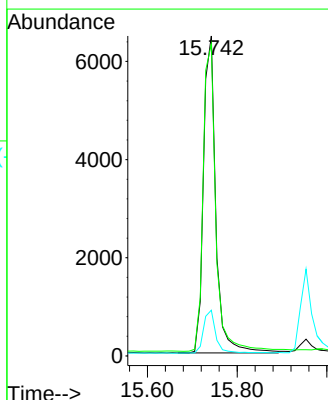
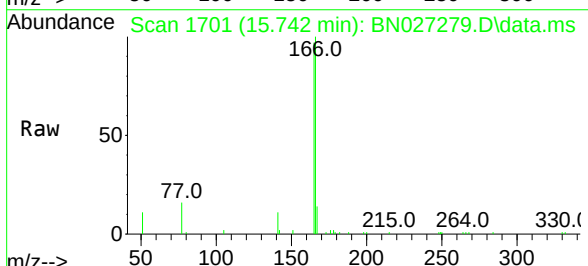
RT: 15.742 min Scan# 1701

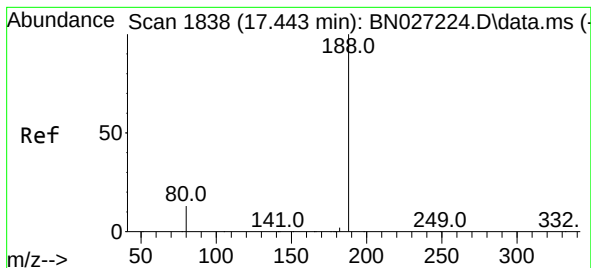
Delta R.T. 0.000 min

Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

Tgt Ion:	166	Resp:	12348
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.0	118.4
167	13.7	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:188 Resp: 1821

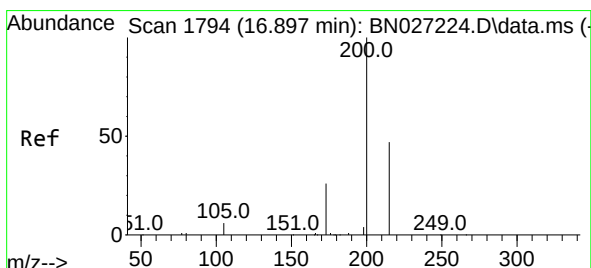
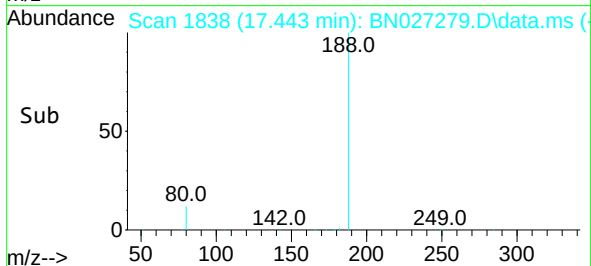
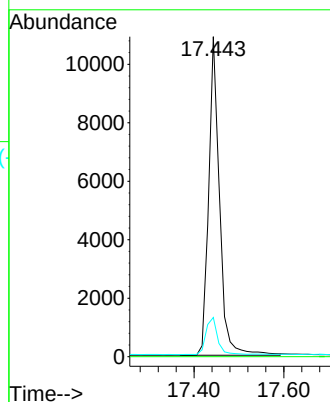
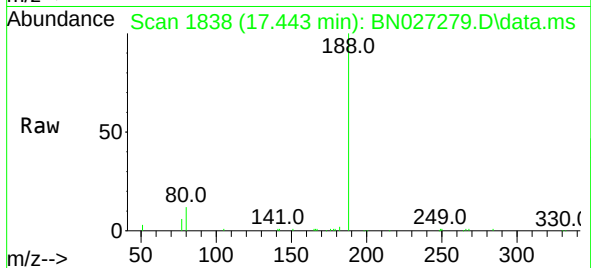
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.382 ng

RT: 16.897 min Scan# 1794

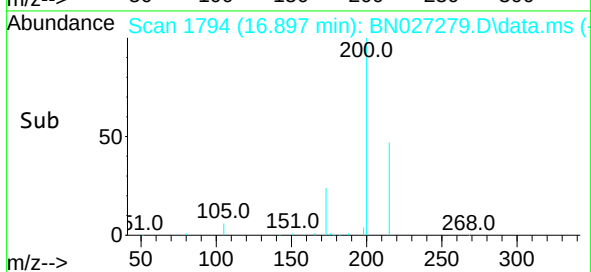
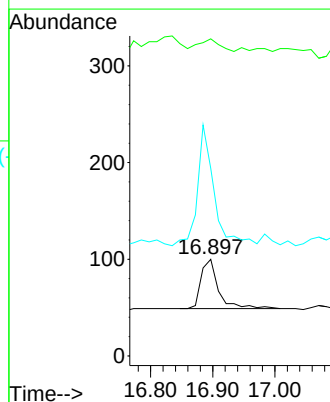
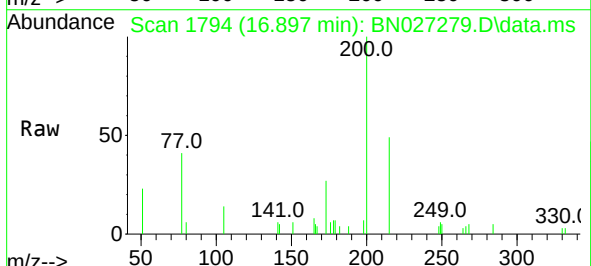
Delta R.T. 0.000 min

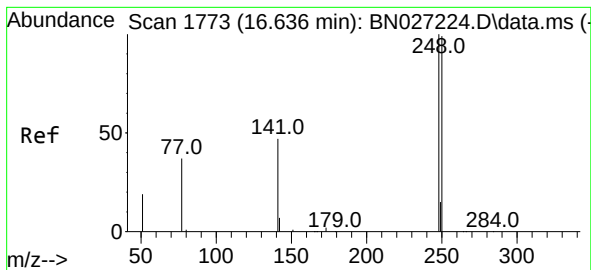
Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

Tgt Ion:198 Resp: 99

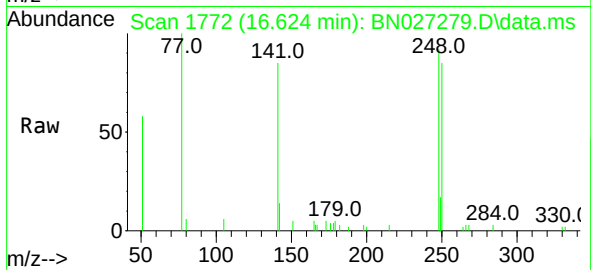
Ion	Ratio	Lower	Upper
198	100		
51	328.0	282.2	423.2
105	194.0	168.7	253.1





#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

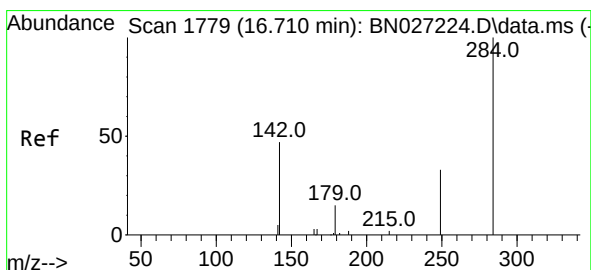
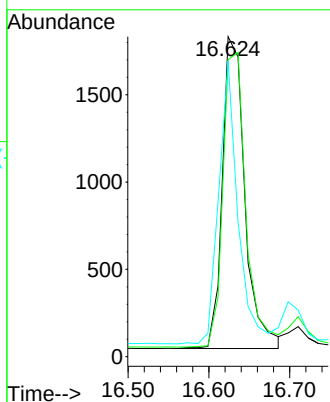
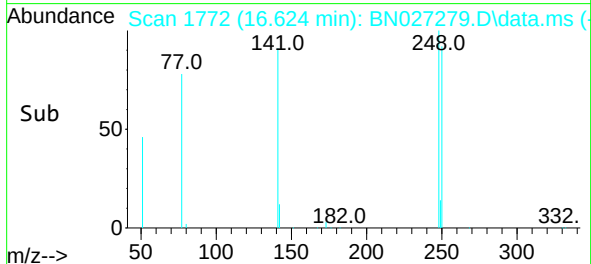
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



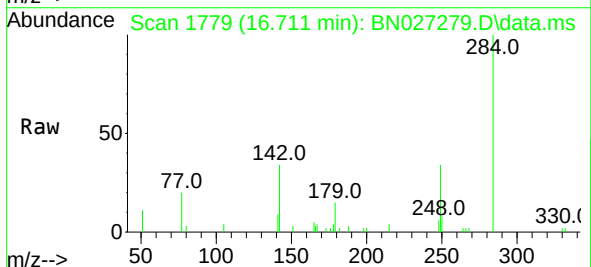
Tgt Ion:248 Resp: 3474
Ion Ratio Lower Upper
248 100
250 92.9 79.7 119.5
141 92.5 39.8 59.8

Manual Integrations
APPROVED

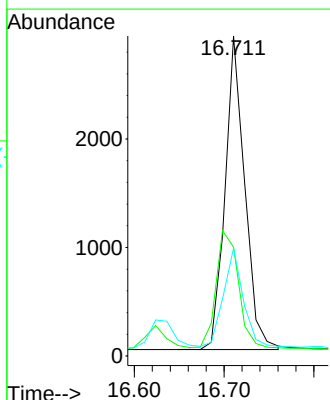
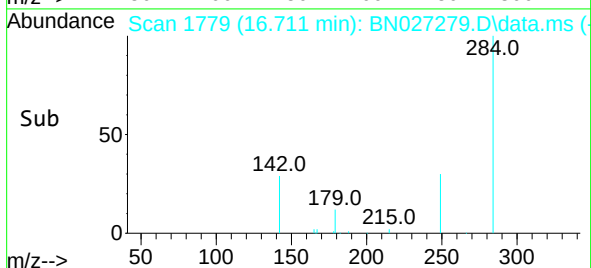
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

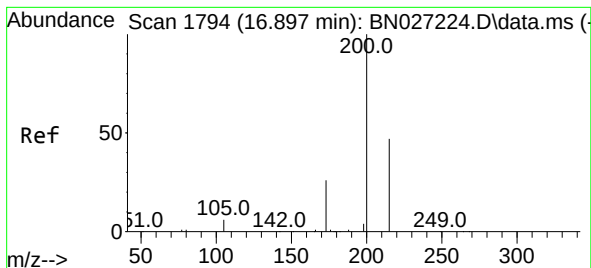


#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.711 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



Tgt Ion:284 Resp: 4396
Ion Ratio Lower Upper
284 100
142 42.1 32.9 49.3
249 30.8 24.3 36.5





#23

Atrazine

Concen: 0.337 ng

RT: 16.897 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

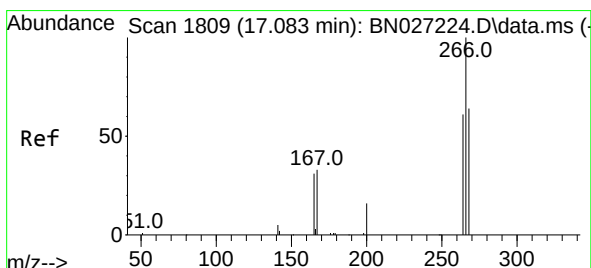
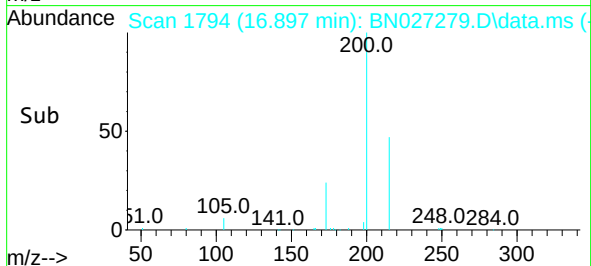
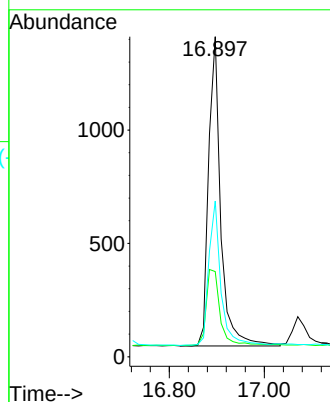
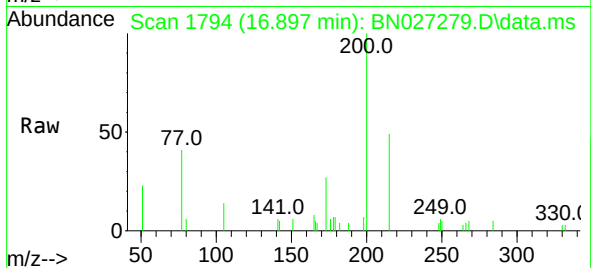
Tgt Ion:	200	Resp:	2420
Ion Ratio	Lower	Upper	
200	100		
173	26.6	22.5	33.7
215	48.7	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#24

Pentachlorophenol

Concen: 0.312 ng

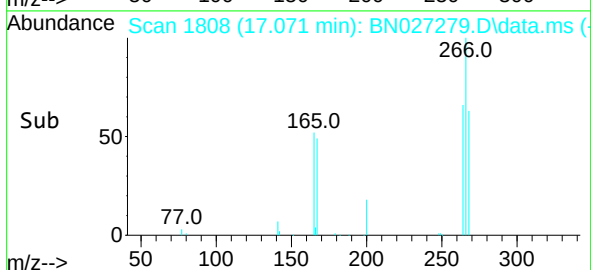
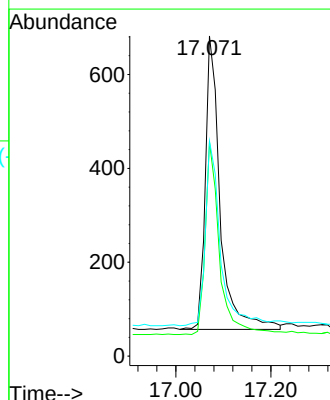
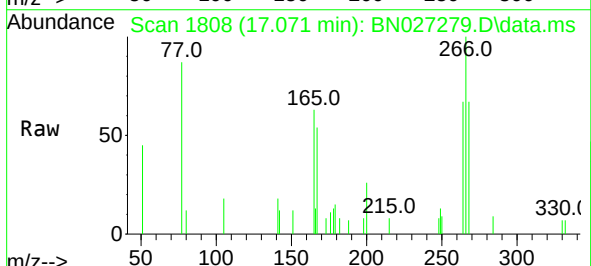
RT: 17.071 min Scan# 1808

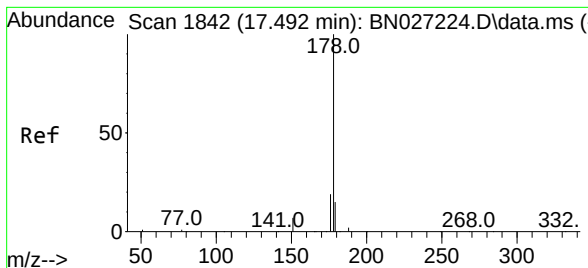
Delta R.T. -0.012 min

Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

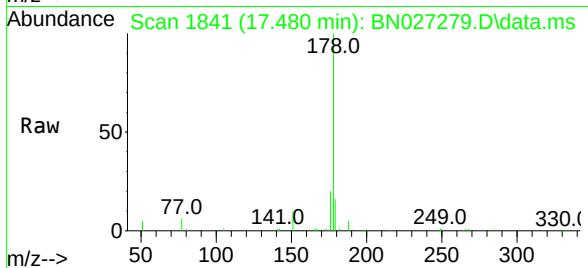
Tgt Ion:	266	Resp:	1366
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.3	75.5
268	63.5	52.0	78.0





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

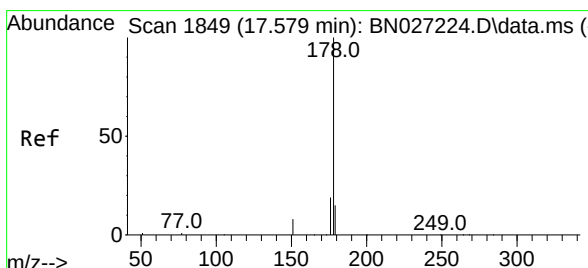
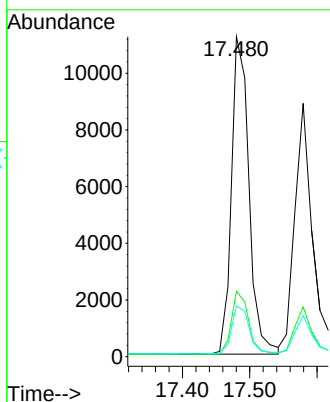
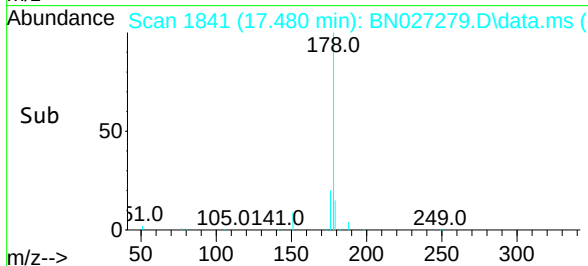
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 2024
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.3 18.5

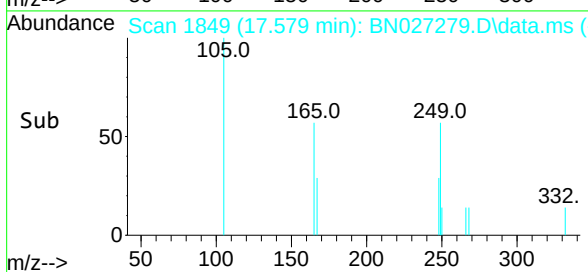
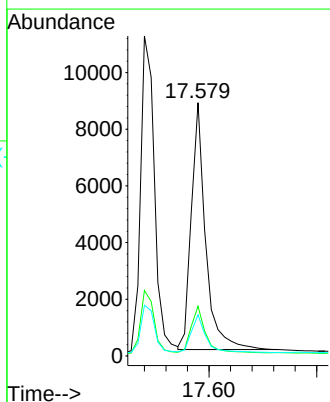
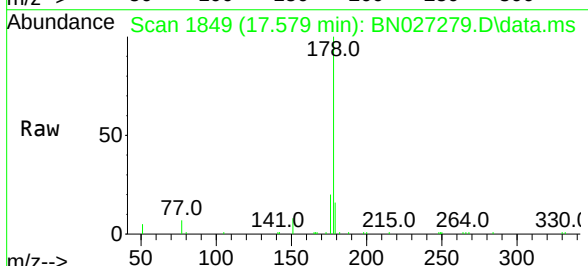
Manual Integrations
APPROVED

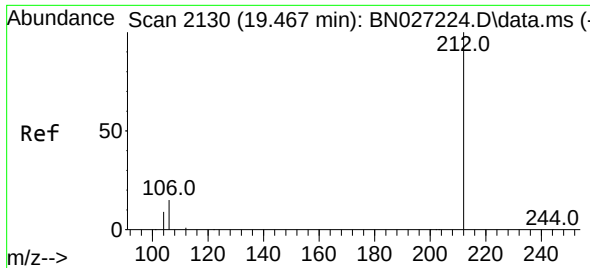
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.356 ng
RT: 17.579 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

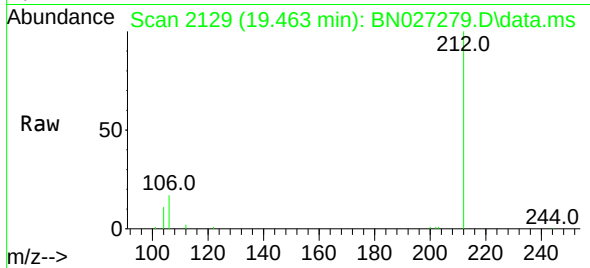
Tgt Ion:178 Resp: 16183
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

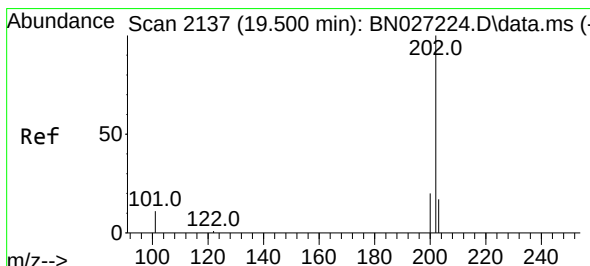
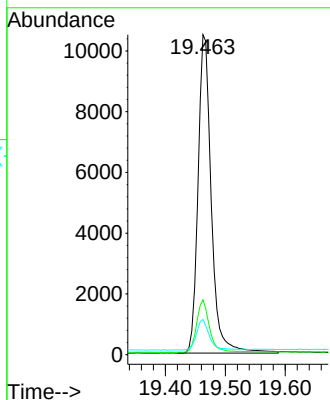
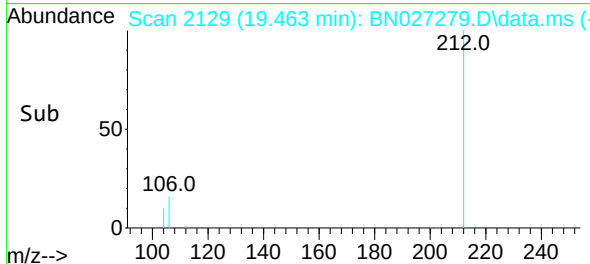
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



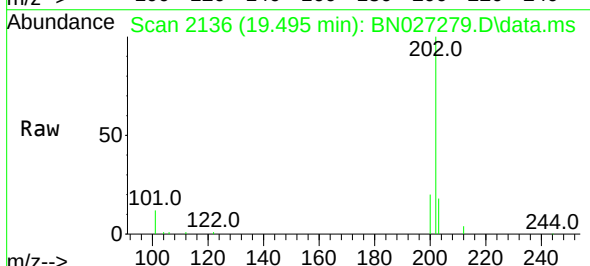
Tgt Ion:212 Resp: 16129
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.2 6.9 10.3

Manual Integrations
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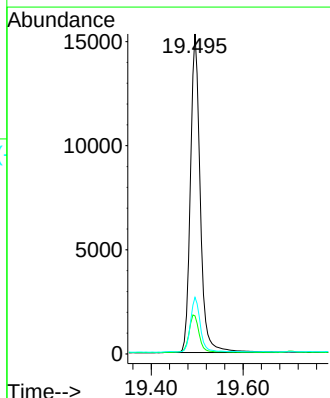
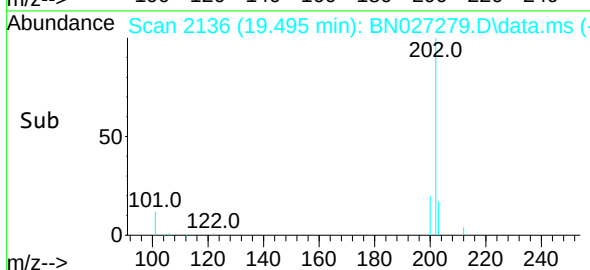
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

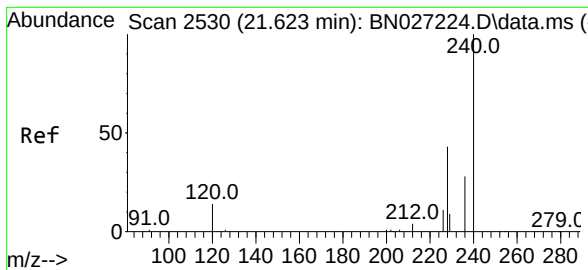


#28
Fluoranthene
Concen: 0.360 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



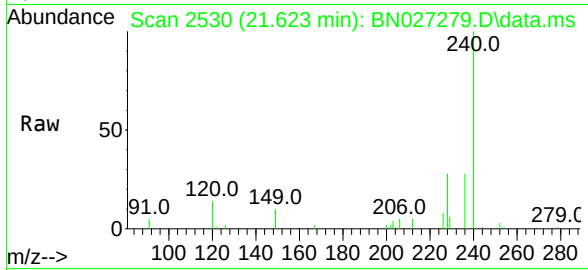
Tgt Ion:202 Resp: 22708
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

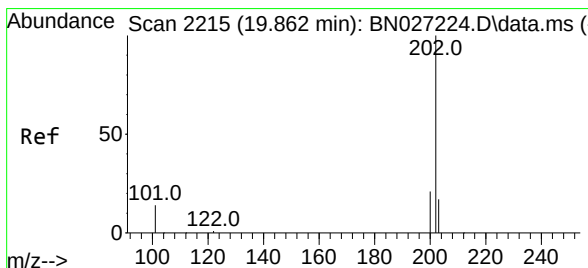
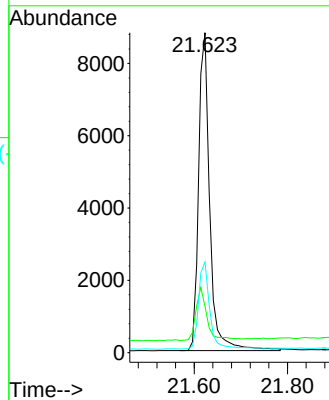
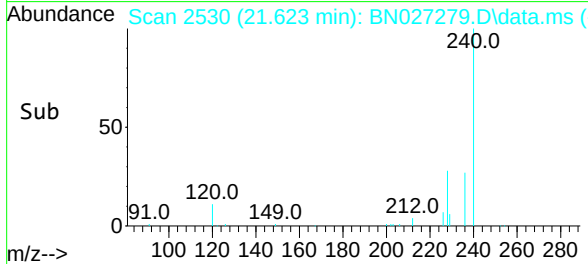
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



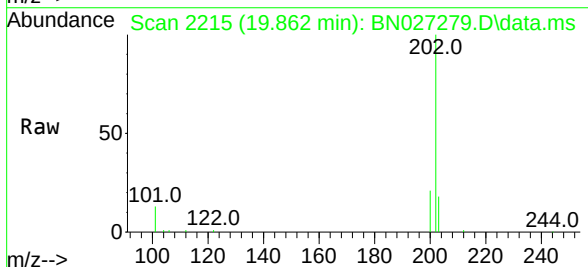
Tgt Ion:240 Resp: 14660
Ion Ratio Lower Upper
240 100
120 14.5 14.2 21.4
236 28.3 22.9 34.3

Manual Integrations
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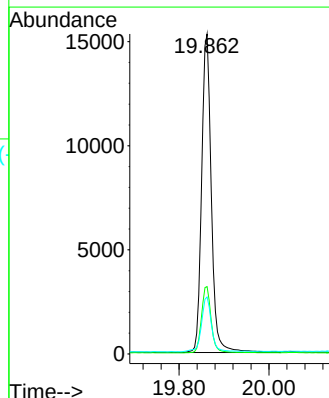
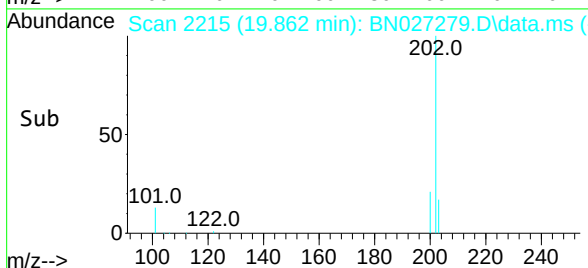
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

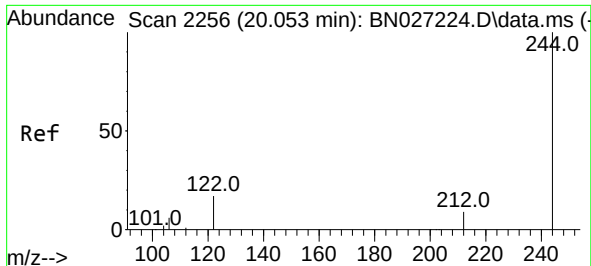


#30
Pyrene
Concen: 0.395 ng
RT: 19.862 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



Tgt Ion:202 Resp: 23043
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.2 21.4





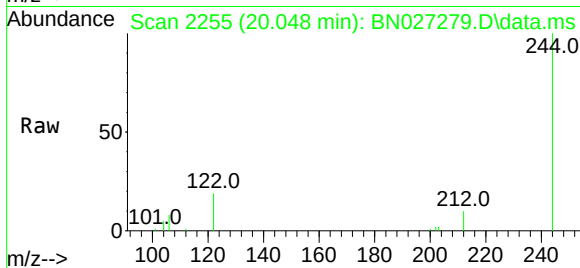
#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027279.D
 Acq: 30 Aug 2023 17:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

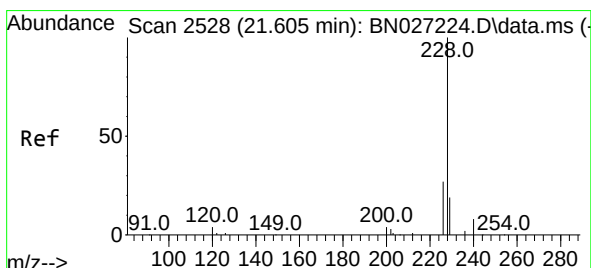
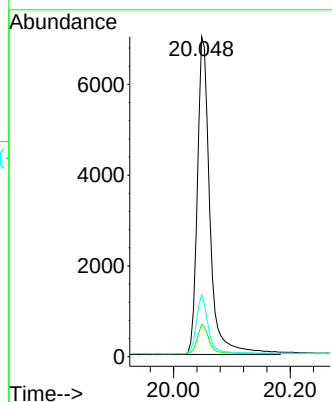
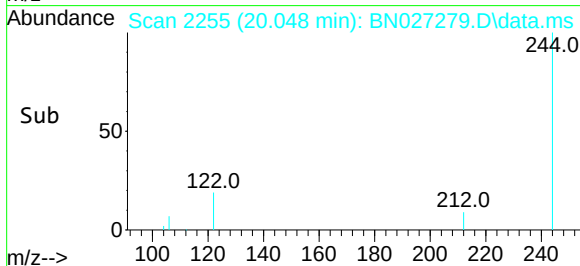


Tgt Ion:244 Resp: 1045
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 19.4 14.0 21.0

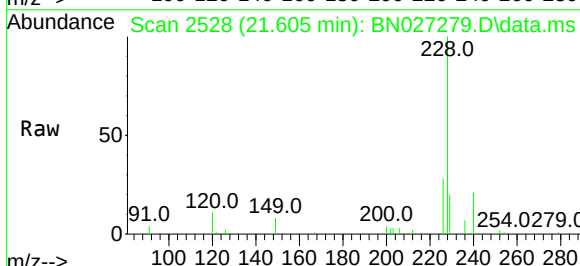
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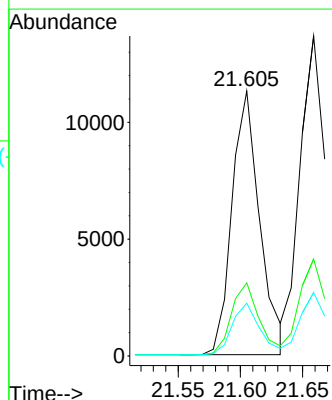
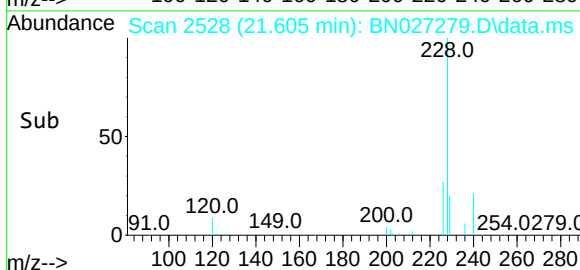
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

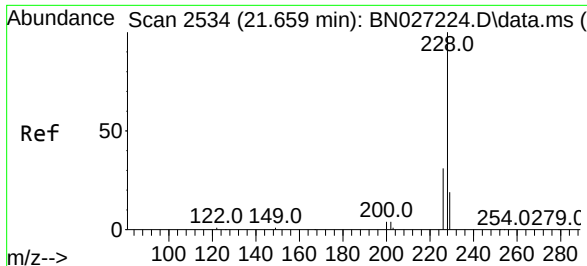


#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. 0.000 min
 Lab File: BN027279.D
 Acq: 30 Aug 2023 17:59



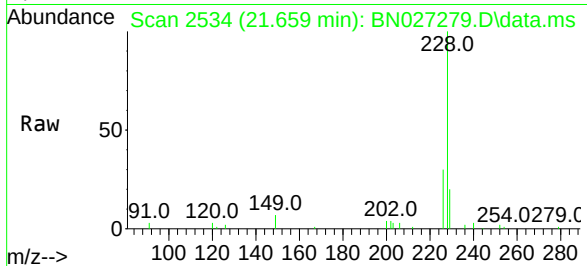
Tgt Ion:228 Resp: 17515
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.385 ng
RT: 21.659 min Scan# 21659
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

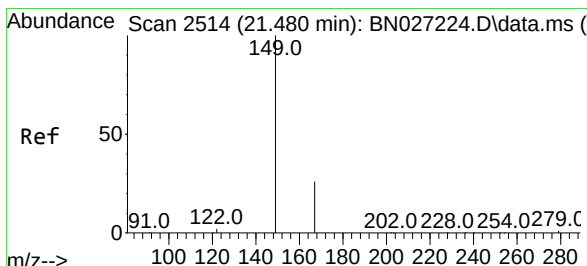
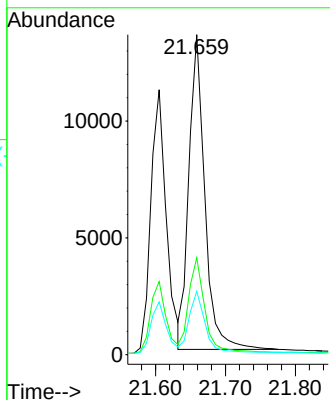
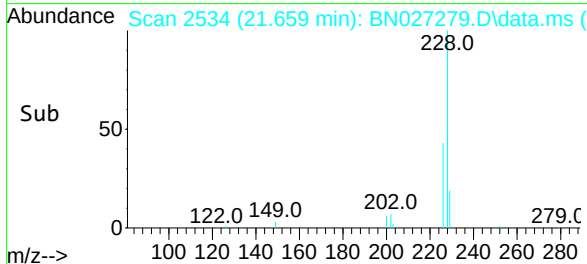
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



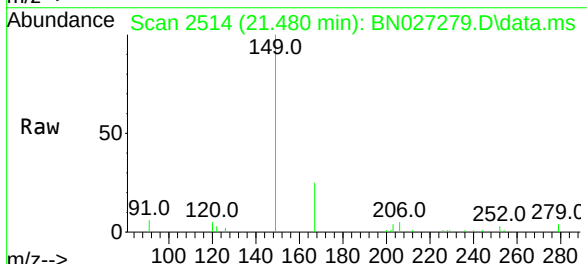
Tgt Ion: 228 Resp: 21264
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.8 15.4 23.2

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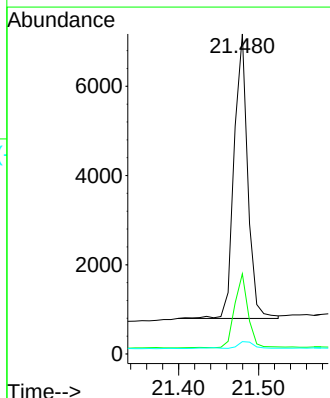
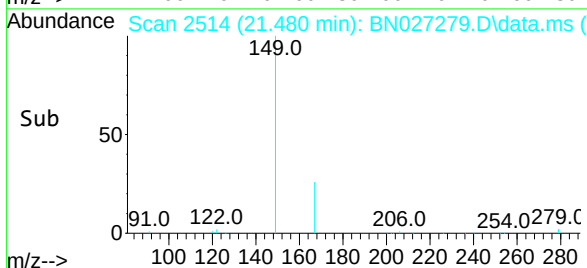
Reviewed By : Yogesh Patel 09/01/2023
Supervised By : mohammad ahmed 09/01/2023

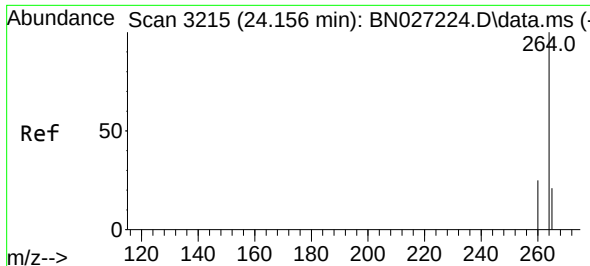


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.313 ng
RT: 21.480 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59



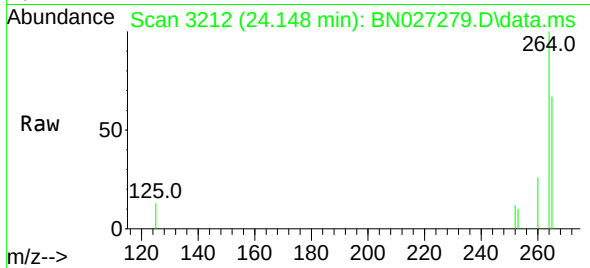
Tgt Ion: 149 Resp: 7581
Ion Ratio Lower Upper
149 100
167 25.3 22.1 33.1
279 2.7 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.148 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027279.D
 Acq: 30 Aug 2023 17:59

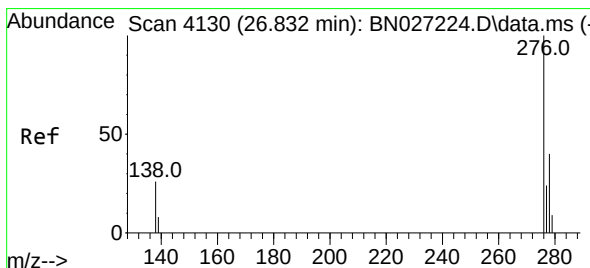
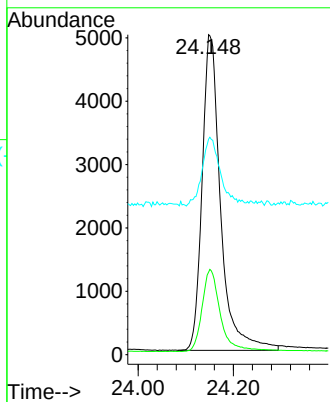
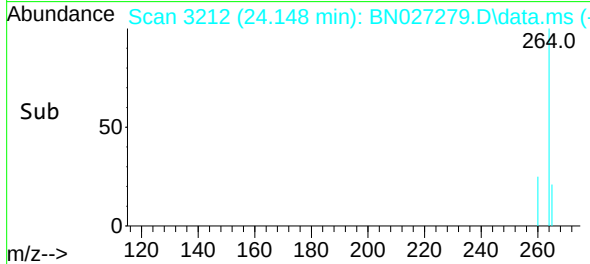
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



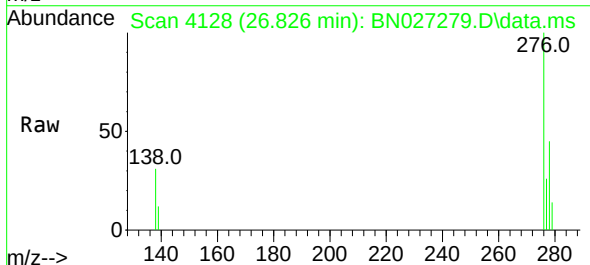
Tgt Ion:264 Resp: 13415
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.7 31.1
 265 67.3 53.3 79.9

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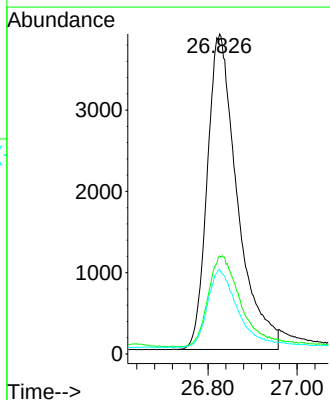
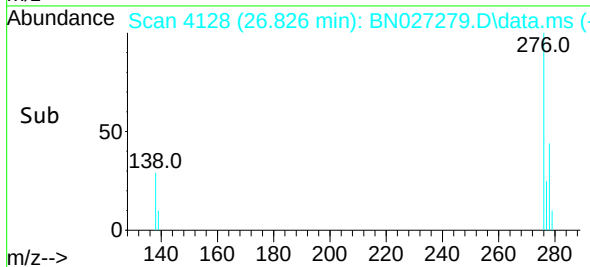
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

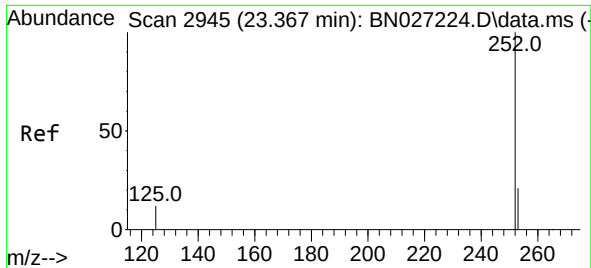


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 26.826 min Scan# 4128
 Delta R.T. -0.006 min
 Lab File: BN027279.D
 Acq: 30 Aug 2023 17:59



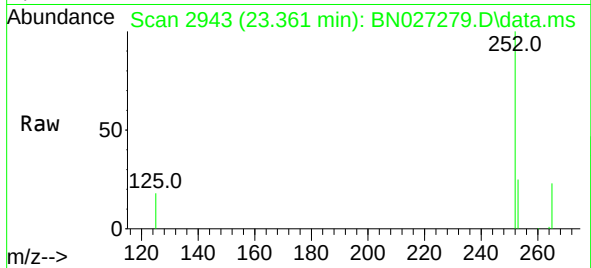
Tgt Ion:276 Resp: 18182
 Ion Ratio Lower Upper
 276 100
 138 30.9 23.4 35.2
 277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.361 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

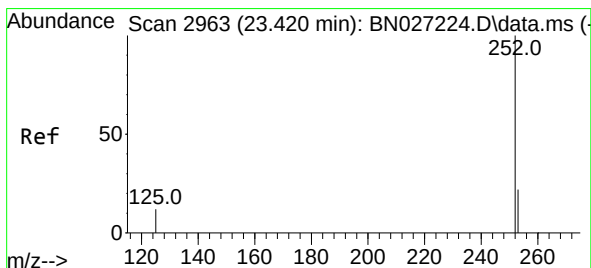
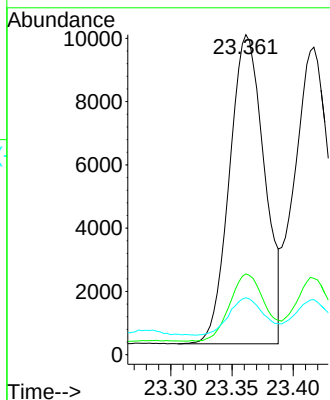
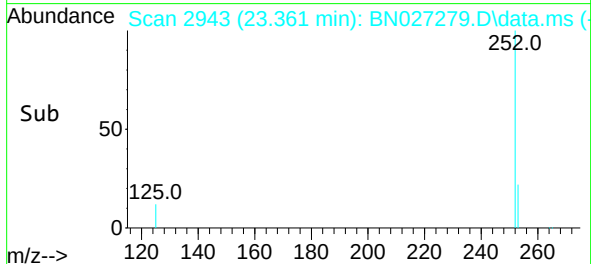
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1936
Ion Ratio Lower Upper
252 100
253 25.2 19.9 29.9
125 17.8 13.8 20.6

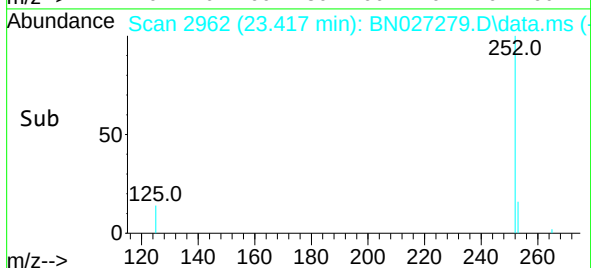
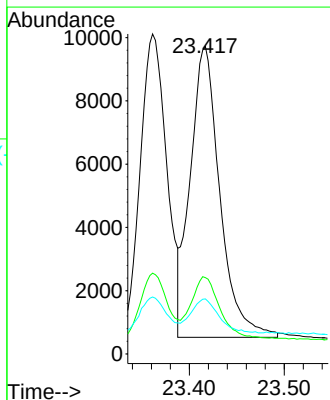
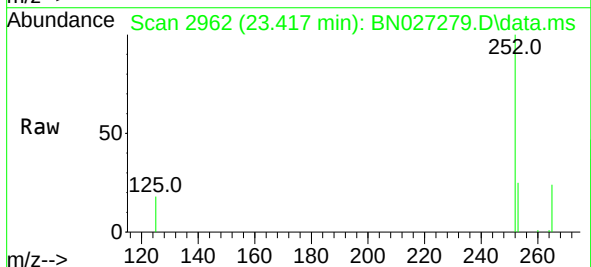
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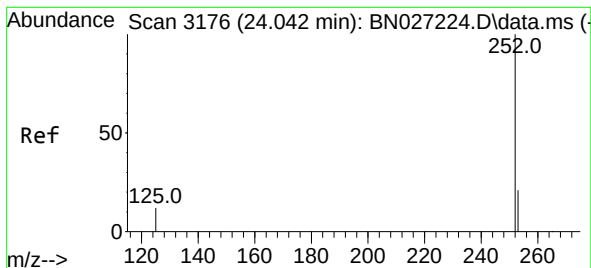
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.375 ng m
RT: 23.417 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

Tgt Ion:252 Resp: 20028
Ion Ratio Lower Upper
252 100
253 24.8 20.2 30.2
125 17.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 24.037 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BN027279.D

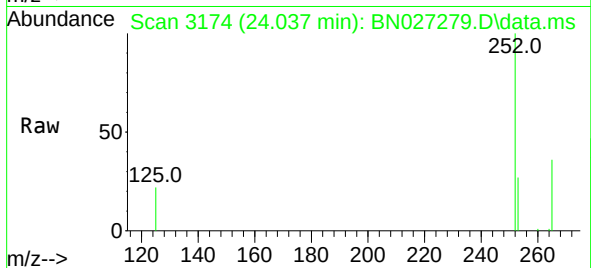
Acq: 30 Aug 2023 17:59

Instrument :

BN027279.D

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 1676

Ion Ratio Lower Upper

252 100

253 27.5 21.4 32.0

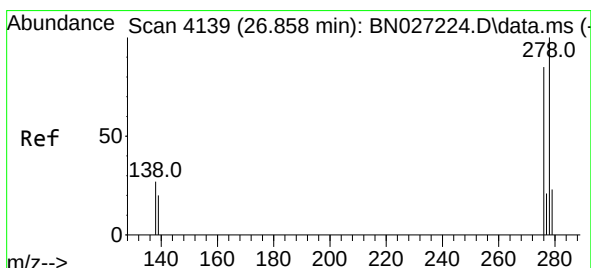
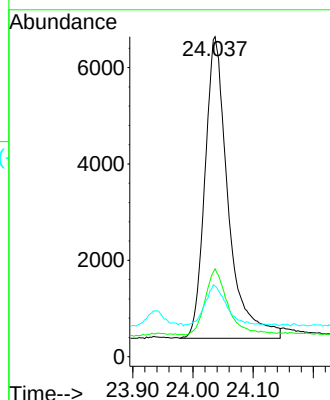
125 22.1 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.332 ng

RT: 26.855 min Scan# 4138

Delta R.T. -0.003 min

Lab File: BN027279.D

Acq: 30 Aug 2023 17:59

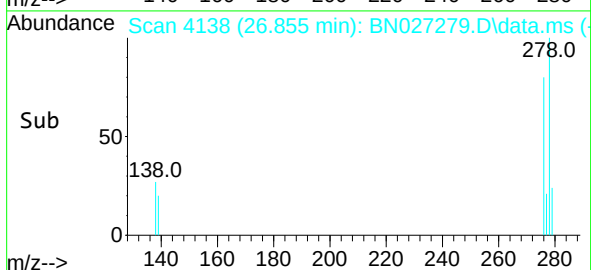
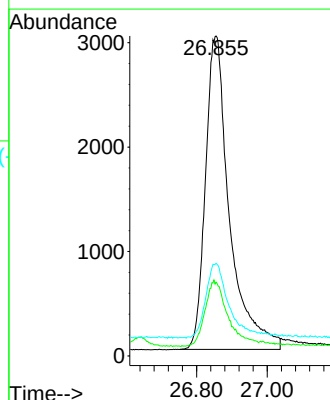
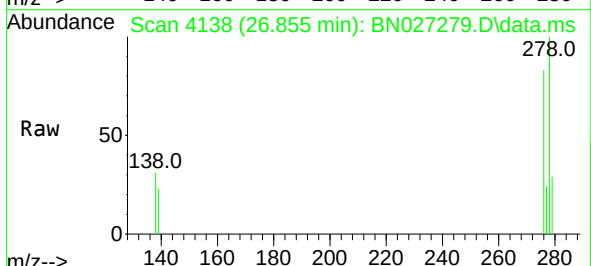
Tgt Ion:278 Resp: 14182

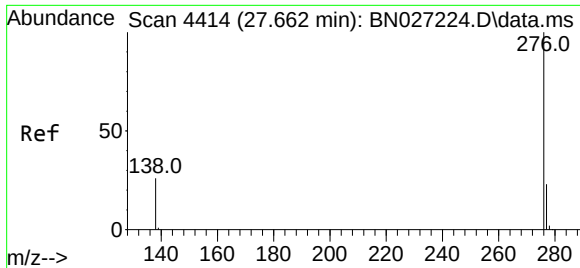
Ion Ratio Lower Upper

278 100

139 23.1 17.9 26.9

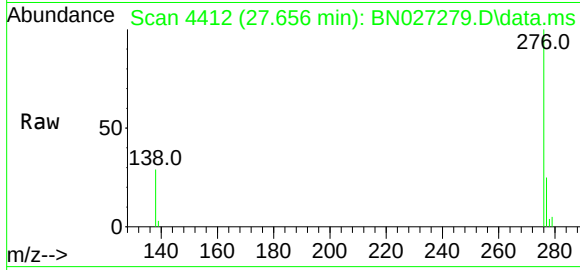
279 28.9 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 27.656 min Scan# 4412
Delta R.T. -0.006 min
Lab File: BN027279.D
Acq: 30 Aug 2023 17:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 17459
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 29.2 22.1 33.1

Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

