

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029077.D
 Acq On : 07 Dec 2023 05:13
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 05:45:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1106	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2334	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1737	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	4329	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2882	0.400	ng	0.00
35) Perylene-d12	23.664	264	2414	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1026	0.410	ng	0.00
5) Phenol-d6	6.973	99	1212	0.405	ng	0.00
8) Nitrobenzene-d5	8.939	82	1026	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1697	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	670	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	3499	0.389	ng	0.00
27) Fluoranthene-d10	19.181	212	4716	0.347	ng	0.00
31) Terphenyl-d14	19.789	244	2874	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	334	0.375	ng	# 88
3) n-Nitrosodimethylamine	3.709	42	206m	0.381	ng	
6) bis(2-Chloroethyl)ether	7.226	93	874	0.413	ng	98
9) Naphthalene	10.594	128	2762	0.379	ng	99
10) Hexachlorobutadiene	10.872	225	1166	0.363	ng	# 98
12) 2-Methylnaphthalene	12.216	142	2166	0.366	ng	97
16) Acenaphthylene	14.118	152	3758	0.393	ng	99
17) Acenaphthene	14.450	154	2463	0.411	ng	99
18) Fluorene	15.444	166	3619	0.378	ng	97
20) 4,6-Dinitro-2-methylph...	15.533	198	594	0.455	ng	96
21) 4-Bromophenyl-phenylether	16.340	248	1524	0.389	ng	# 80
22) Hexachlorobenzene	16.439	284	1781	0.400	ng	95
23) Atrazine	16.638	200	1173	0.340	ng	# 94
24) Pentachlorophenol	16.799	266	1094	0.449	ng	96
25) Phenanthrene	17.184	178	5546	0.384	ng	100
26) Anthracene	17.271	178	5211	0.373	ng	99
28) Fluoranthene	19.209	202	7208	0.363	ng	# 99
30) Pyrene	19.576	202	7348	0.411	ng	100
32) Benzo(a)anthracene	21.329	228	5704	0.390	ng	98
33) Chrysene	21.383	228	5712	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.275	149	4148	0.460	ng	100
36) Indeno(1,2,3-cd)pyrene	26.035	276	5342	0.434	ng	98
37) Benzo(b)fluoranthene	22.959	252	5768	0.445	ng	96
38) Benzo(k)fluoranthene	23.006	252	5036	0.414	ng	# 93
39) Benzo(a)pyrene	23.556	252	4652	0.434	ng	# 93
40) Dibenzo(a,h)anthracene	26.064	278	3920	0.413	ng	95
41) Benzo(g,h,i)perylene	26.763	276	4819	0.464	ng	# 95

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

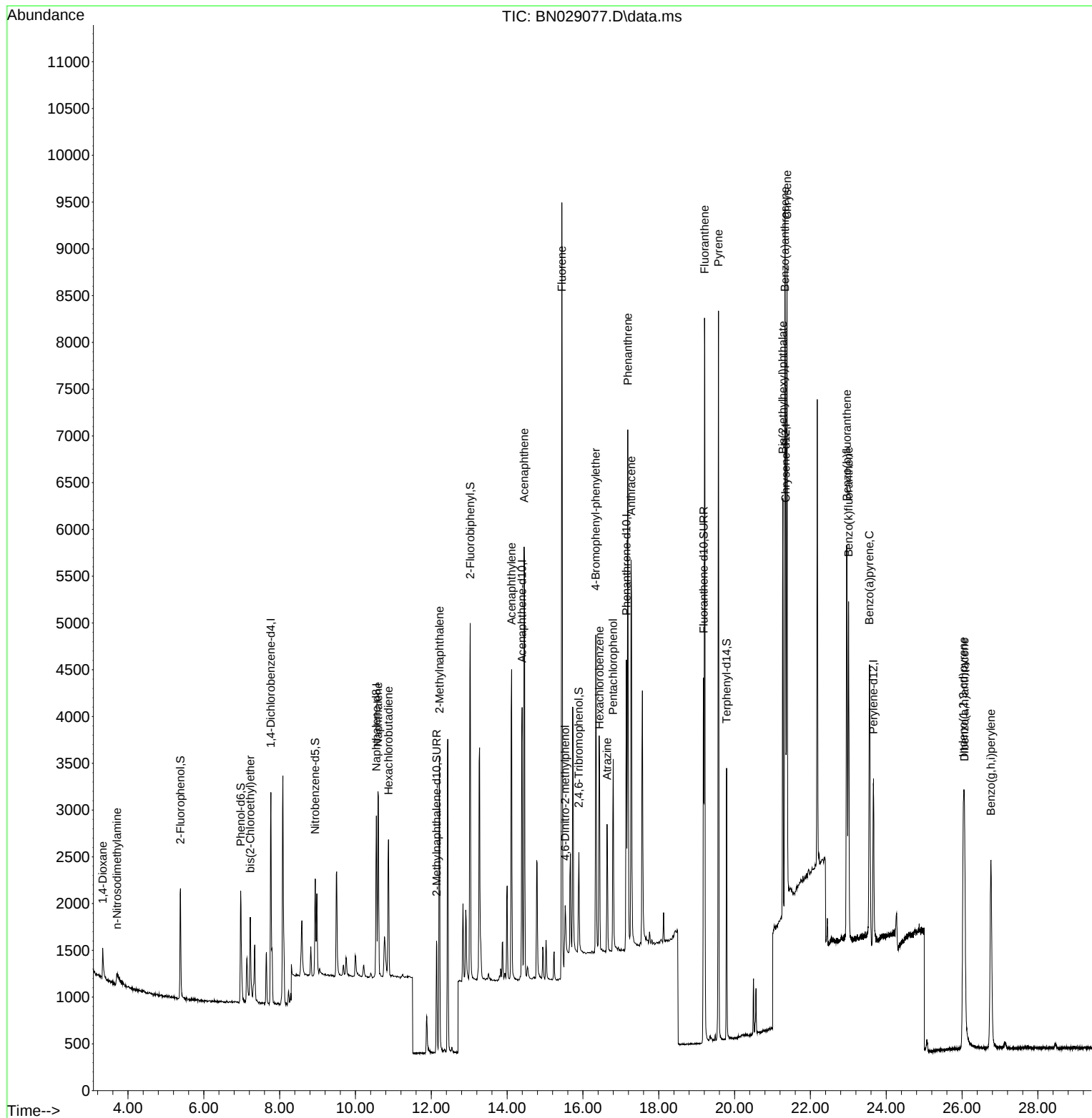
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029077.D
Acq On : 07 Dec 2023 05:13
Operator : MA/JU
Sample : SSTDCCC0.4
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ALS Vial : 22 Sample Multiplier: 1

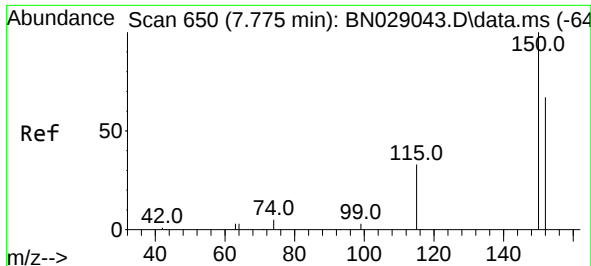
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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Supervised By :mohammad ahmed 12/08/2023





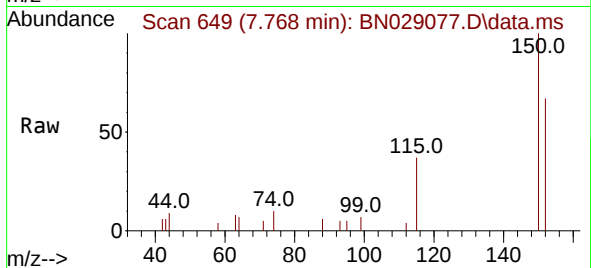
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

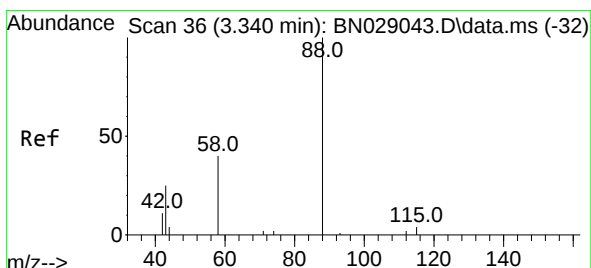
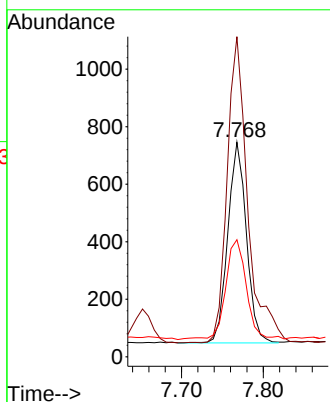
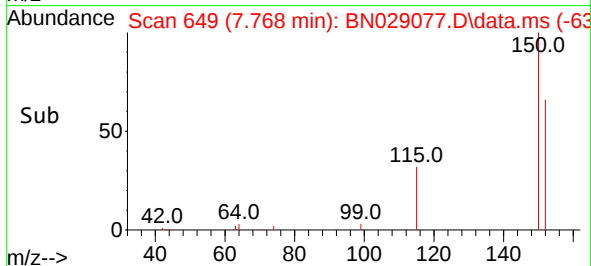


Tgt Ion:152 Resp: 1100
Ion Ratio Lower Upper
152 100
150 149.2 116.2 174.4
115 54.6 45.1 67.7

Manual Integrations

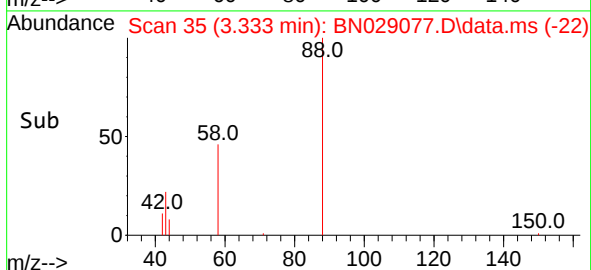
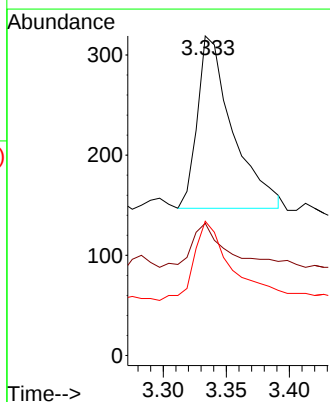
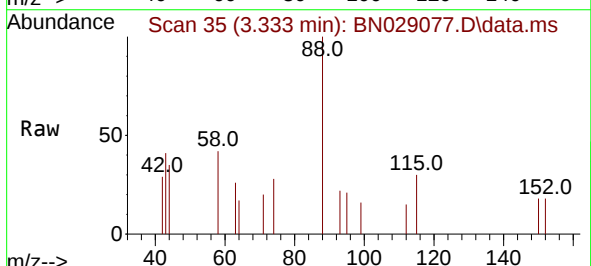
APPROVED

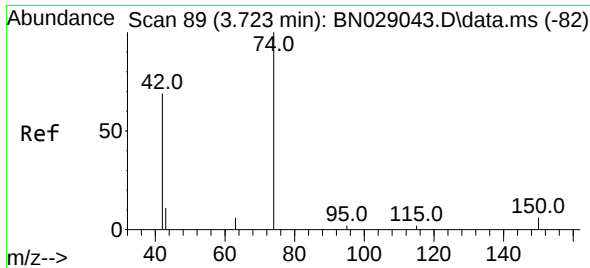
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 0.375 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion: 88 Resp: 334
Ion Ratio Lower Upper
88 100
43 25.4 15.6 23.4#
58 49.1 33.2 49.8





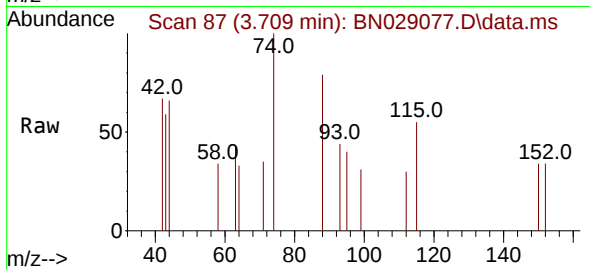
#3
n-Nitrosodimethylamine
Concen: 0.381 ng m
RT: 3.709 min Scan# 81
Delta R.T. -0.014 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

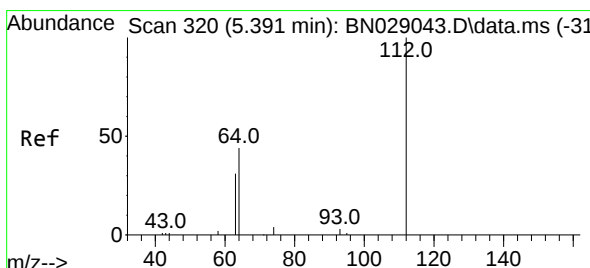
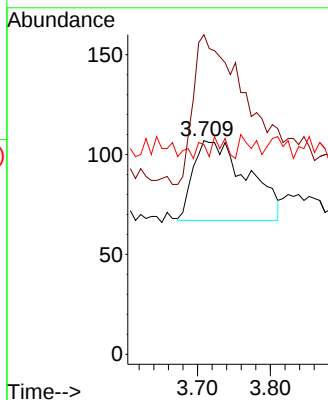
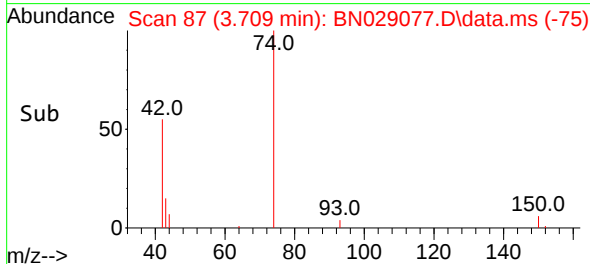


Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
74 165.5 106.3 159.5
44 3.4 0.0 0.0

Manual Integrations

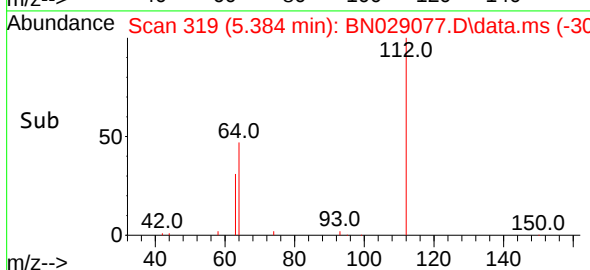
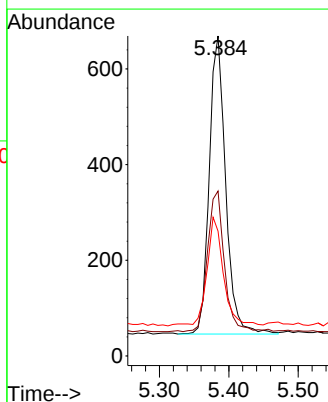
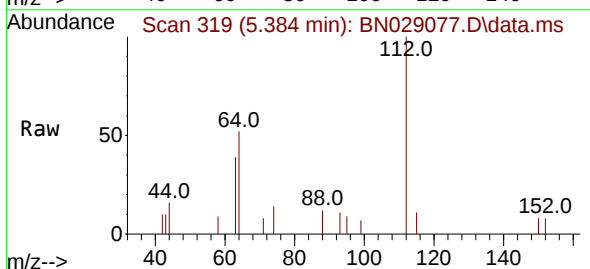
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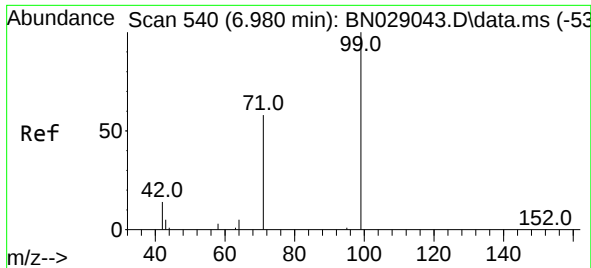
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion:112 Resp: 1026
Ion Ratio Lower Upper
112 100
64 48.7 37.0 55.6
63 36.7 29.0 43.6





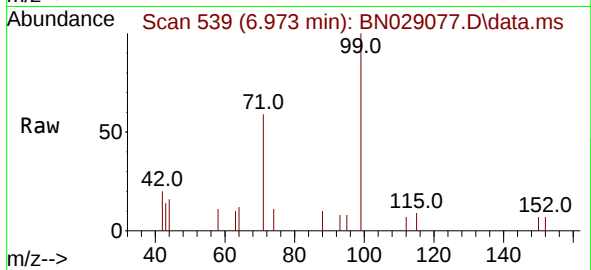
#5
Phenol-d6
Concen: 0.405 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

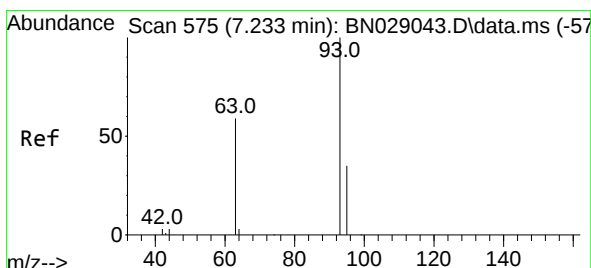
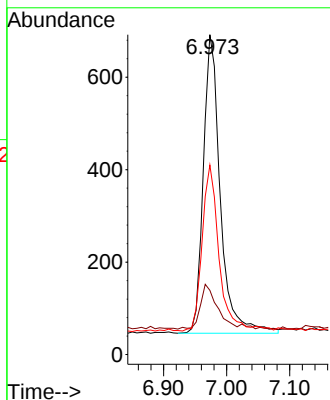
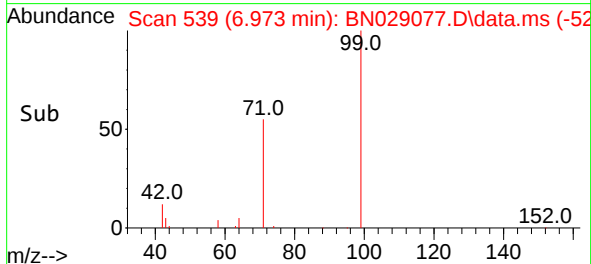


Tgt Ion: 99 Resp: 121
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.2
71 54.1 47.8 71.6

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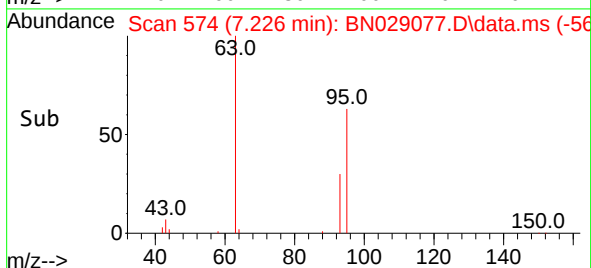
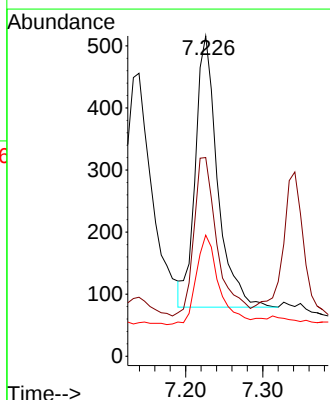
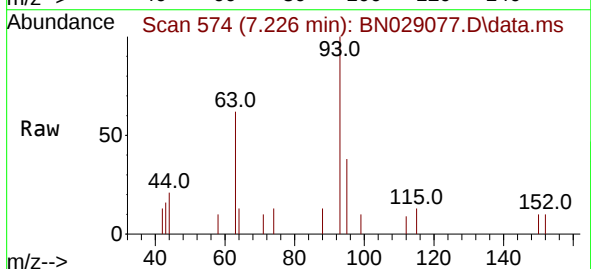
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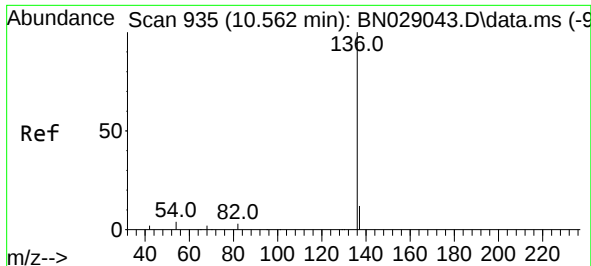
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

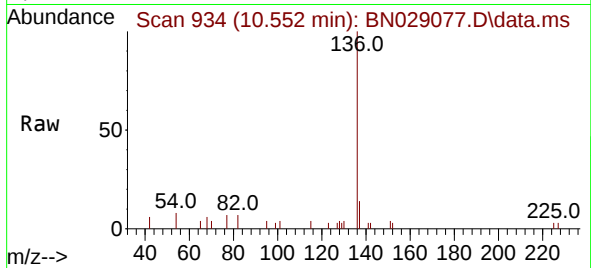
Tgt Ion: 93 Resp: 874
Ion Ratio Lower Upper
93 100
63 61.2 48.4 72.6
95 33.6 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

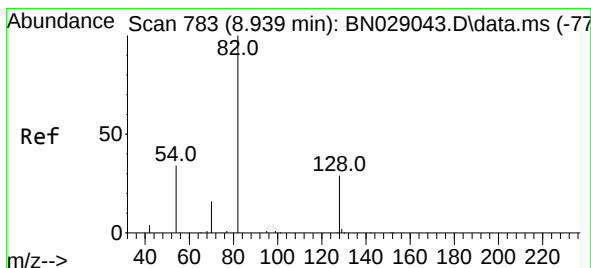
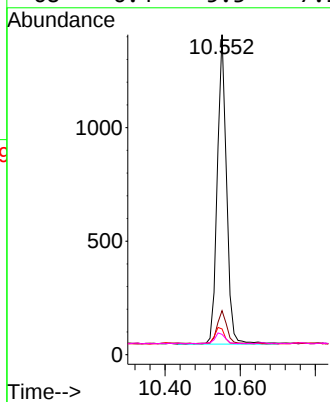
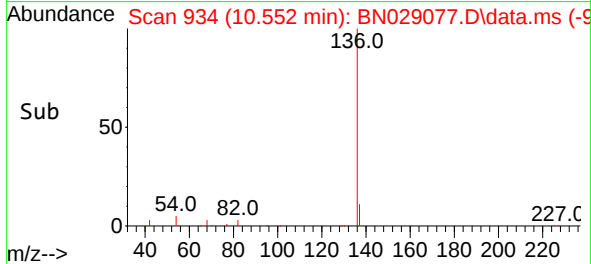
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	2334
Ion	Ratio	Lower	Upper
136	100		
137	13.8	11.9	17.9
54	8.1	6.4	9.6
68	6.4	5.3	7.9

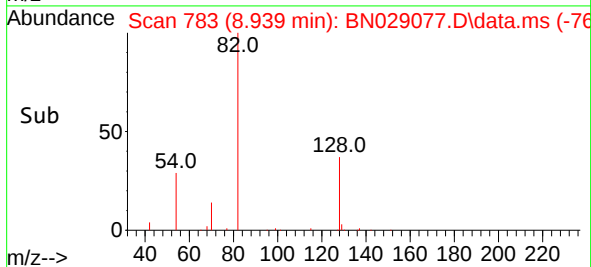
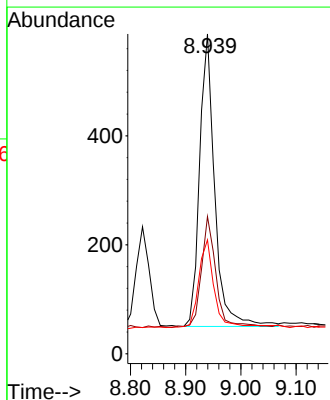
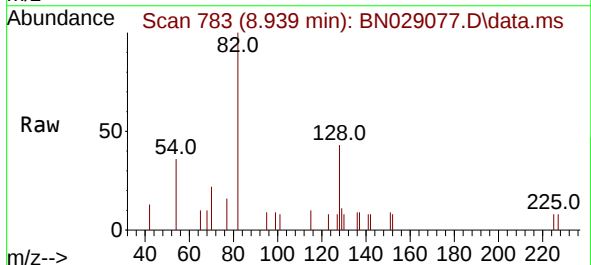
Manual Integrations
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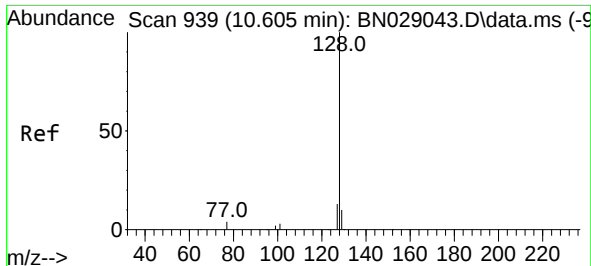
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion:	82	Resp:	1026
Ion	Ratio	Lower	Upper
82	100		
128	42.9	28.2	42.4#
54	35.6	32.1	48.1





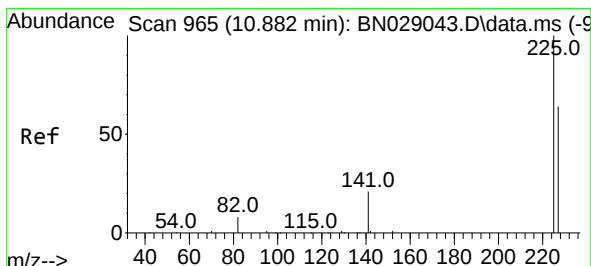
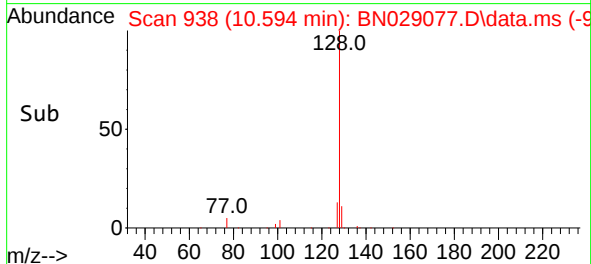
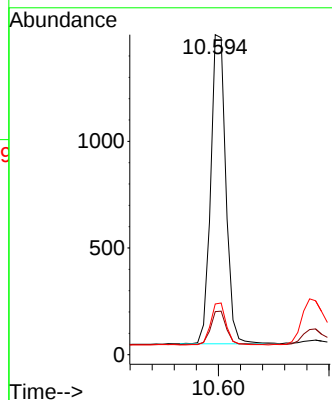
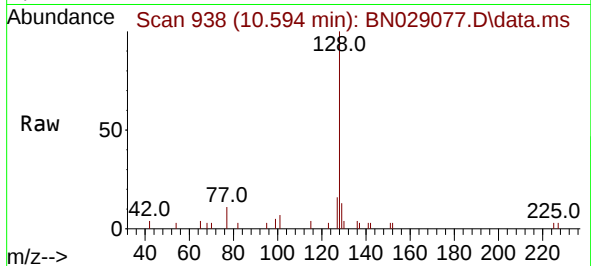
#9
Naphthalene
Concen: 0.379 ng
RT: 10.594 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 276
Ion Ratio Lower Upper
128 100
129 13.5 10.5 15.7
127 15.9 12.5 18.7

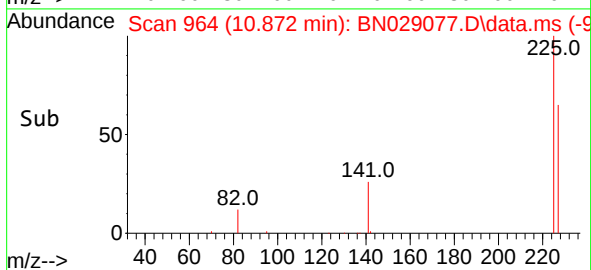
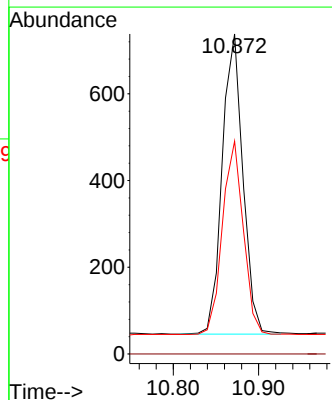
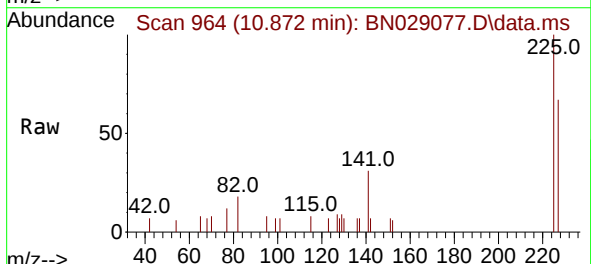
Manual Integrations
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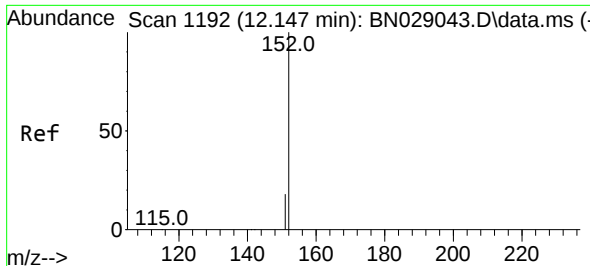
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

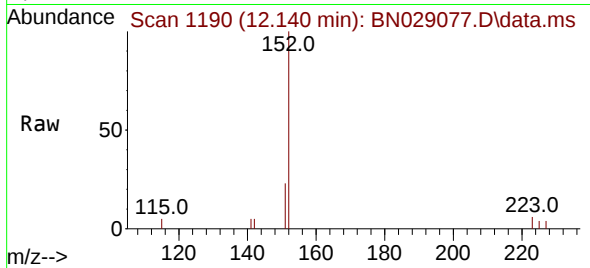
Tgt Ion:225 Resp: 1166
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.140 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

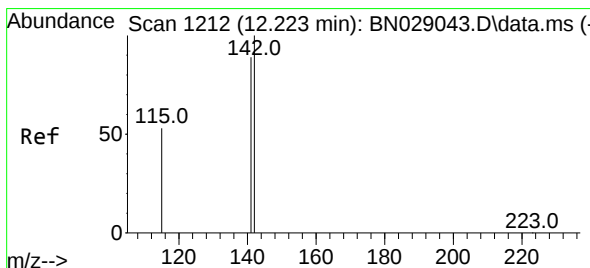
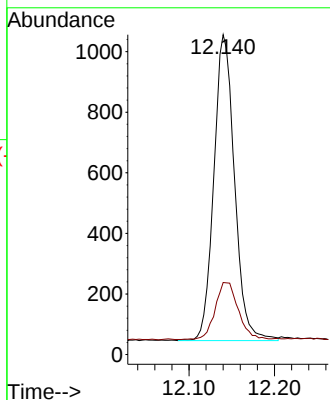
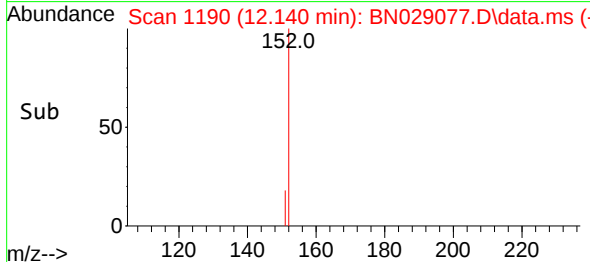
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



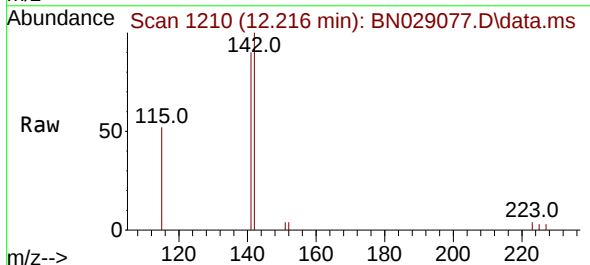
Tgt Ion:152 Resp: 169
Ion Ratio Lower Upper
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151 20.7 17.4 26.0

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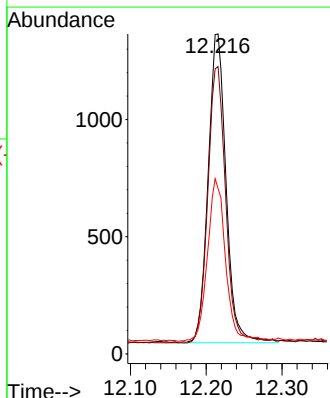
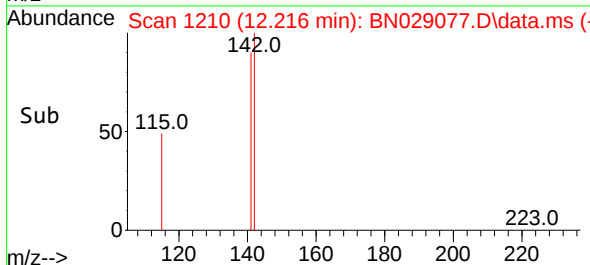
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

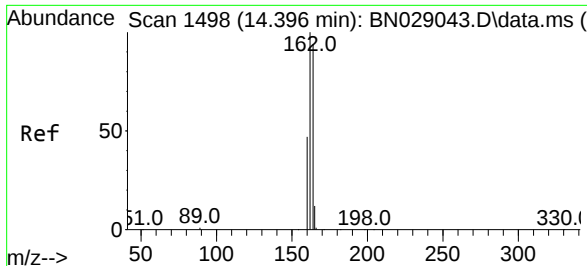


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2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.007 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



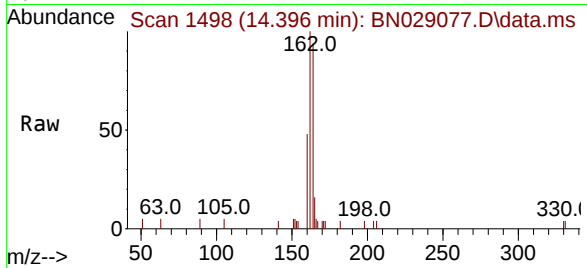
Tgt Ion:142 Resp: 2166
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7
115 51.7 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

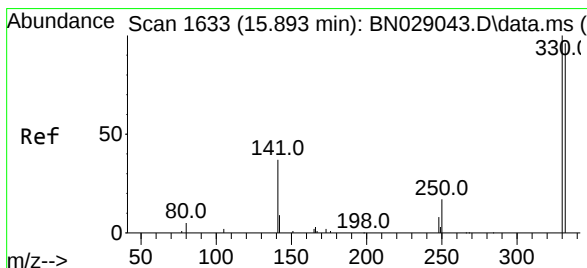
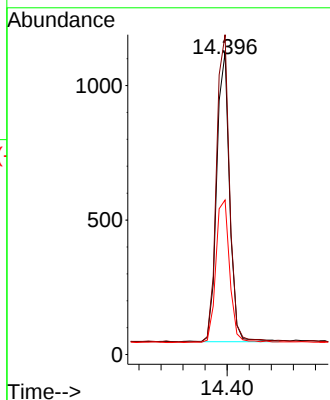
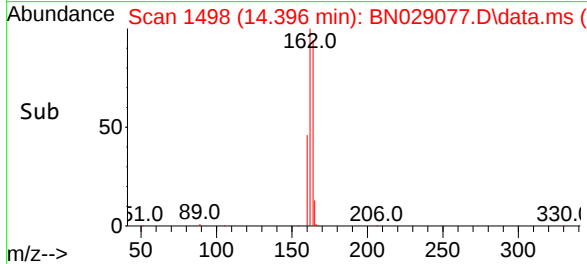
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



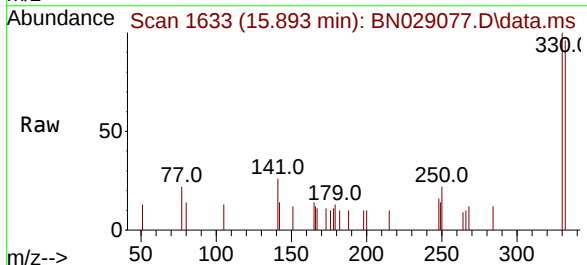
Tgt Ion:164 Resp: 173
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.6
160 51.2 41.3 61.9

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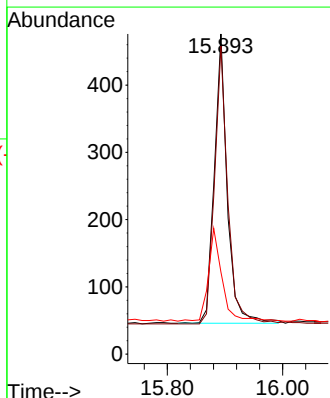
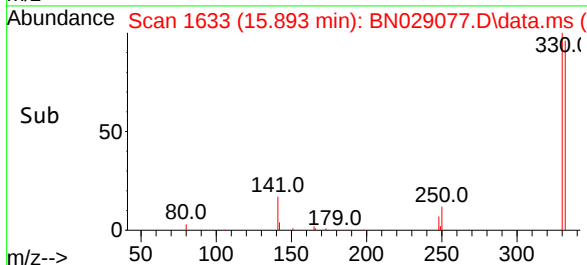
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

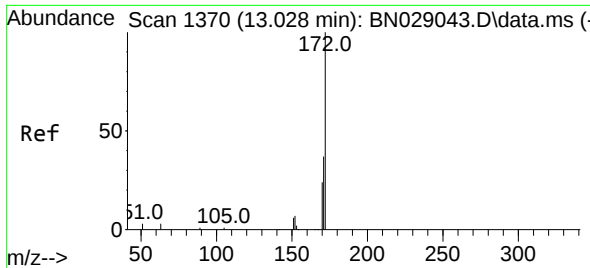


#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



Tgt Ion:330 Resp: 670
Ion Ratio Lower Upper
330 100
332 97.6 78.8 118.2
141 33.7 28.7 43.1





#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

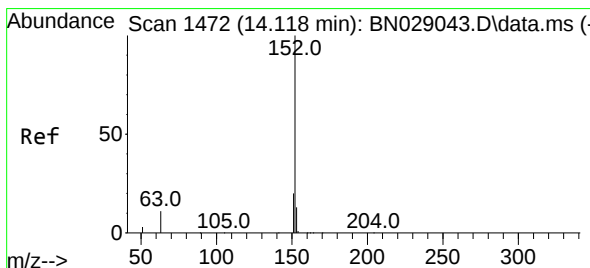
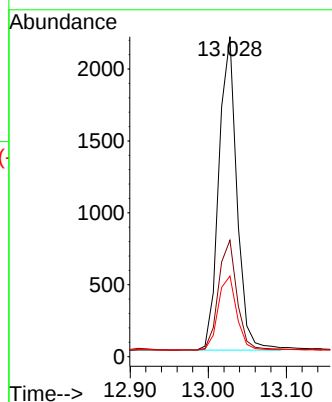
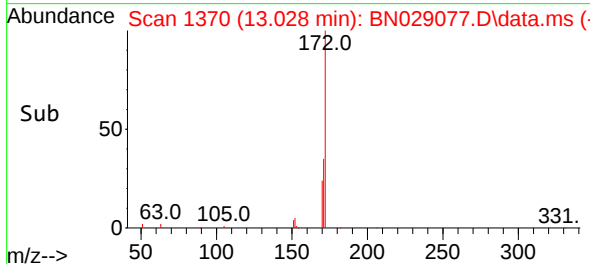
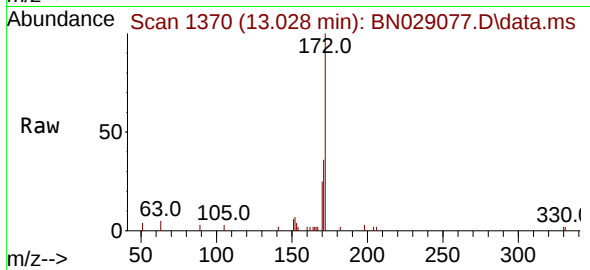
SSTDCCC0.4

Tgt Ion:172 Resp: 3498
Ion Ratio Lower Upper
172 100
171 36.4 30.1 45.1
170 25.2 20.3 30.5

Manual Integrations

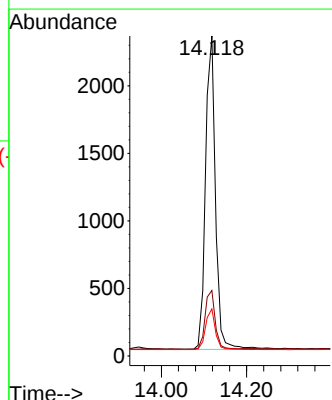
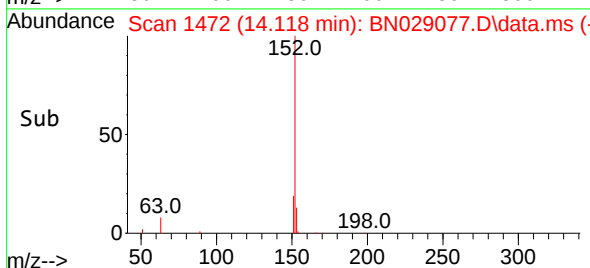
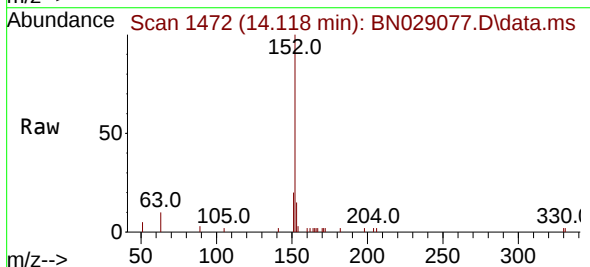
APPROVED

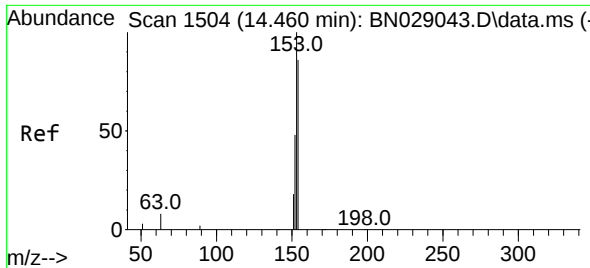
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion:152 Resp: 3758
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.411 ng
RT: 14.450 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

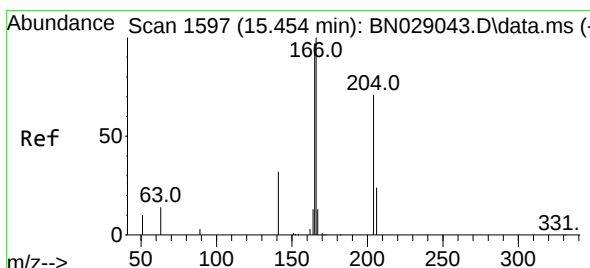
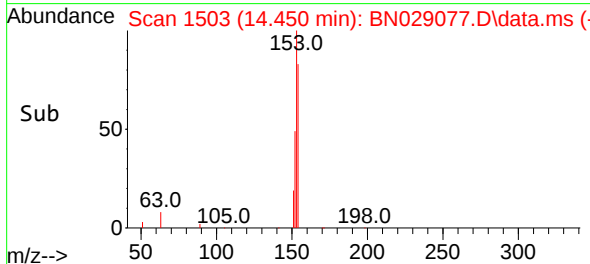
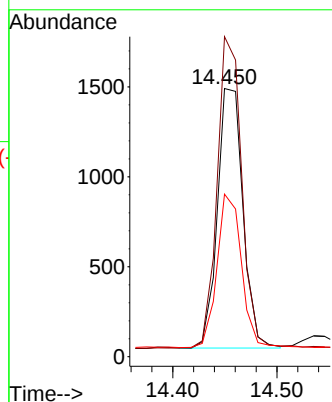
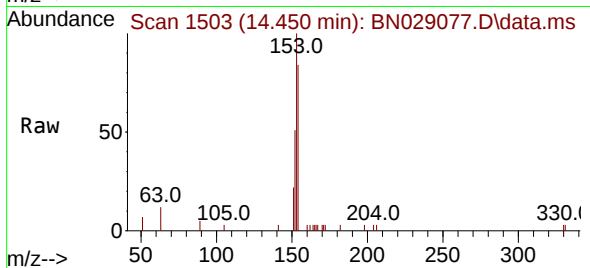
SSTDCCC0.4

Tgt Ion:154 Resp: 246
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.6
152 56.6 44.2 66.4

Manual Integrations

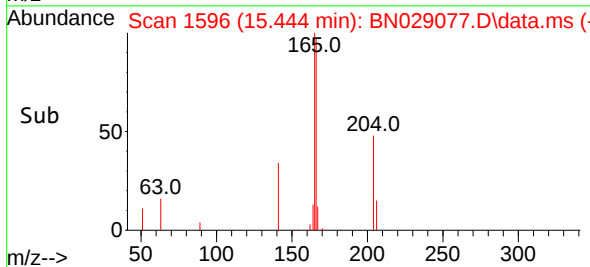
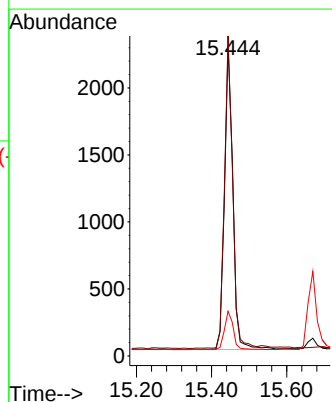
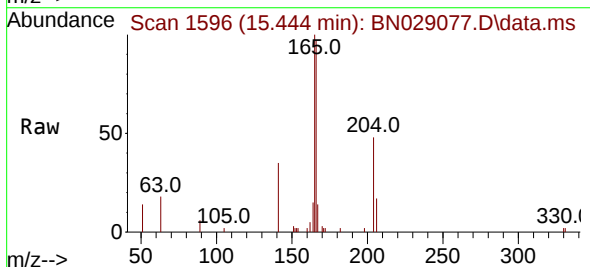
APPROVED

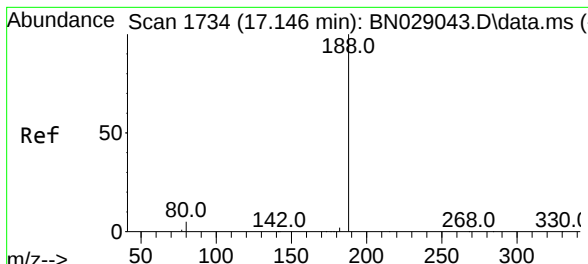
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Fluorene
Concen: 0.378 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

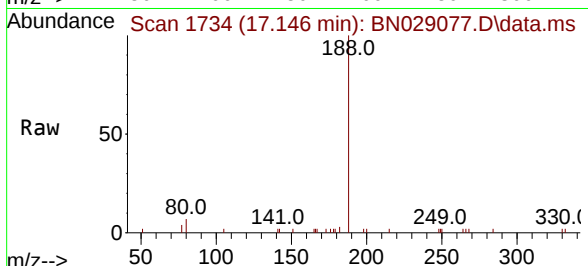
Tgt Ion:166 Resp: 3619
Ion Ratio Lower Upper
166 100
165 97.2 80.2 120.4
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

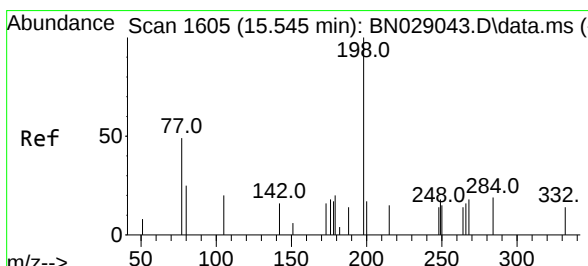
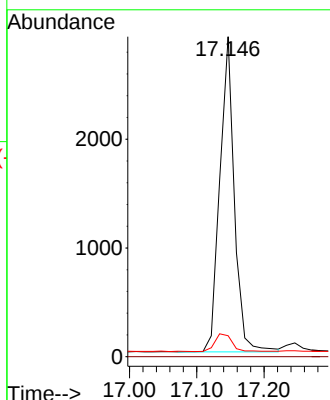
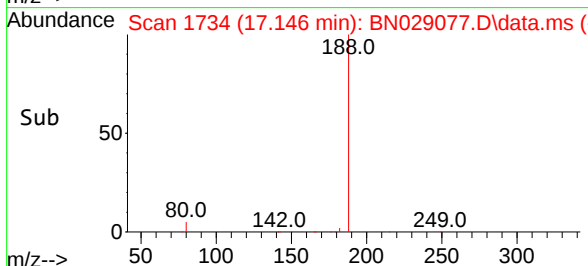
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



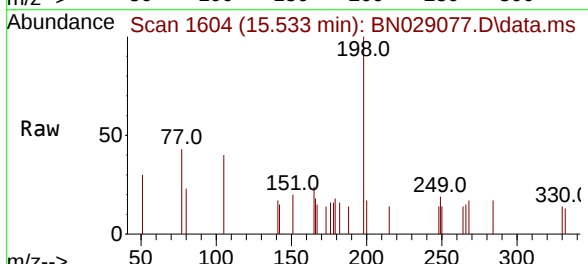
Tgt Ion:188 Resp: 4329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.4 8.0

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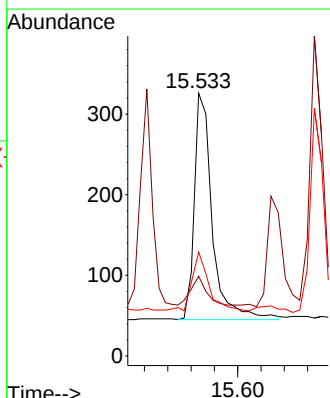
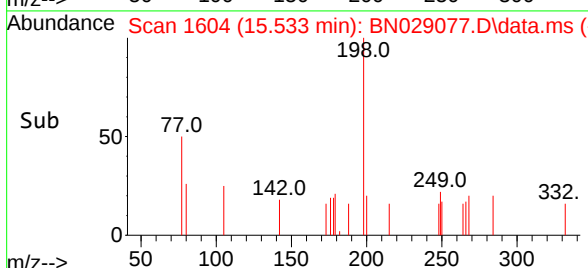
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

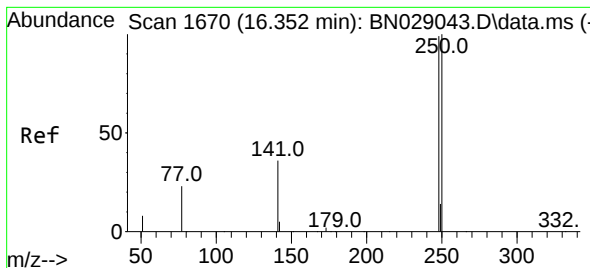


#20
4,6-Dinitro-2-methylphenol
Concen: 0.455 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



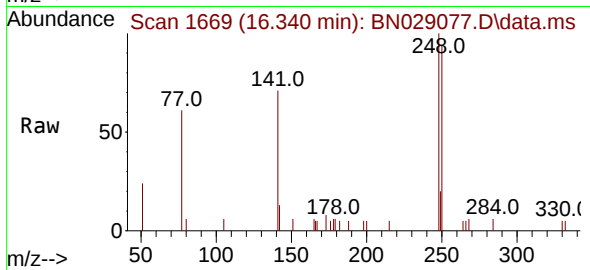
Tgt Ion:198 Resp: 594
Ion Ratio Lower Upper
198 100
51 30.4 23.4 35.2
105 39.6 29.0 43.4





#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

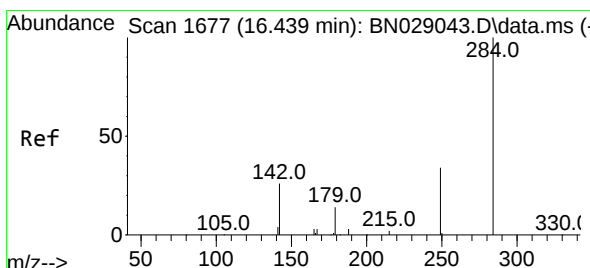
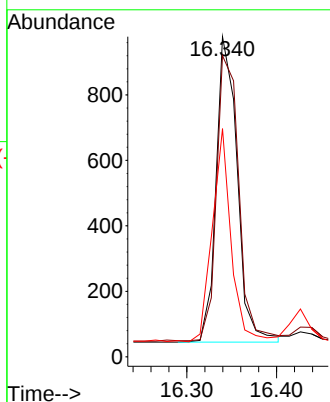
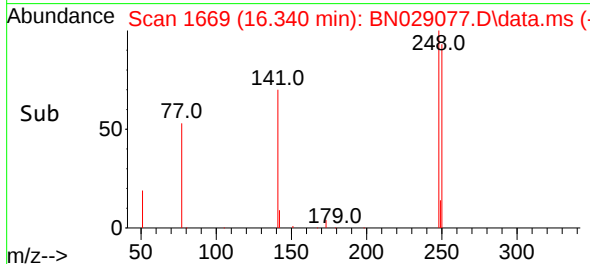
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 1524
Ion Ratio Lower Upper
248 100
250 94.1 81.3 121.9
141 71.3 31.2 46.8

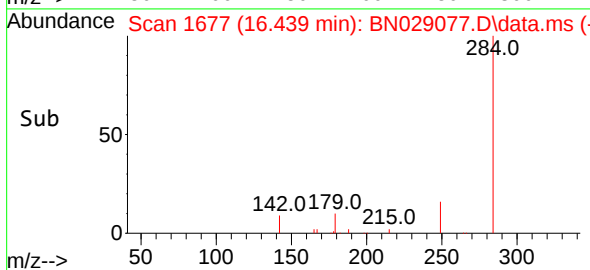
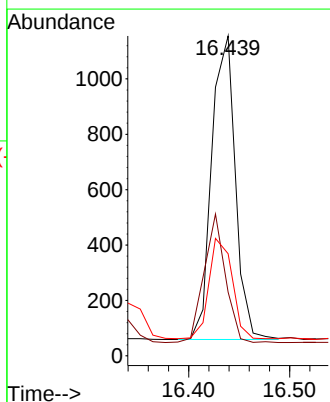
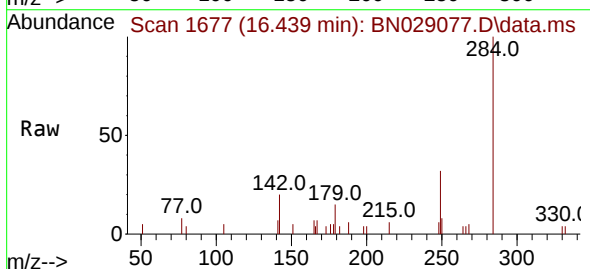
Manual Integrations
APPROVED

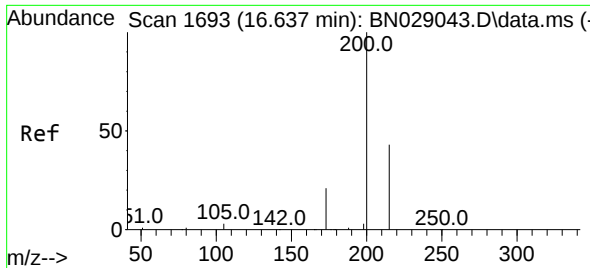
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

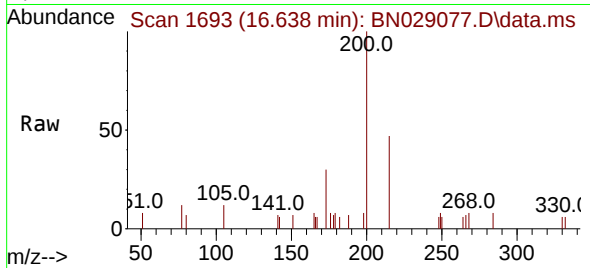
Tgt Ion:284 Resp: 1781
Ion Ratio Lower Upper
284 100
142 38.3 28.0 42.0
249 32.5 27.8 41.8





#23
Atrazine
Concen: 0.340 ng
RT: 16.638 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

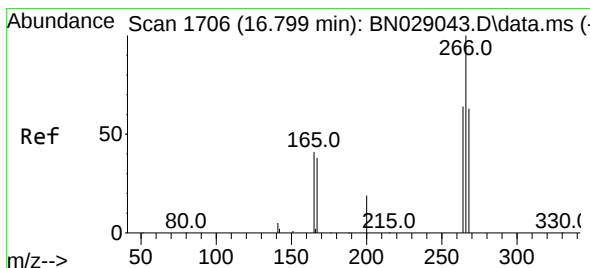
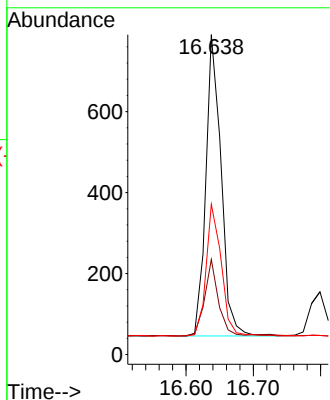
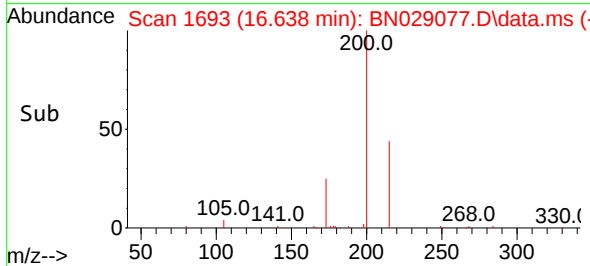
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



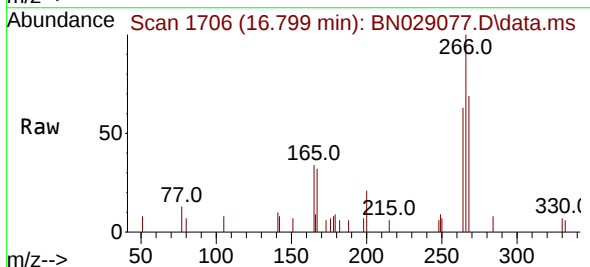
Tgt Ion:200 Resp: 117
Ion Ratio Lower Upper
200 100
173 29.7 19.3 28.9
215 47.0 36.1 54.1

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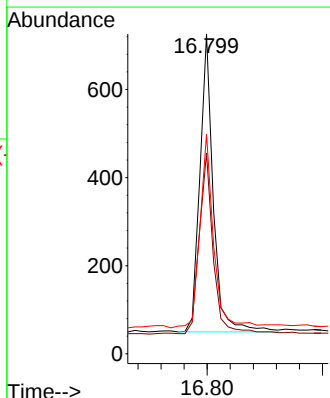
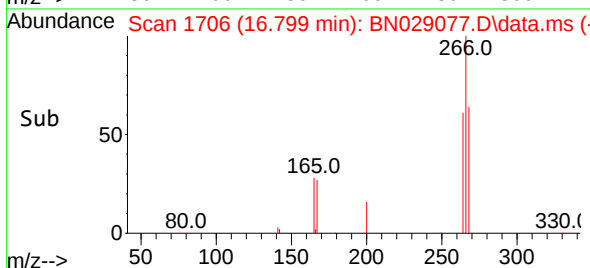
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

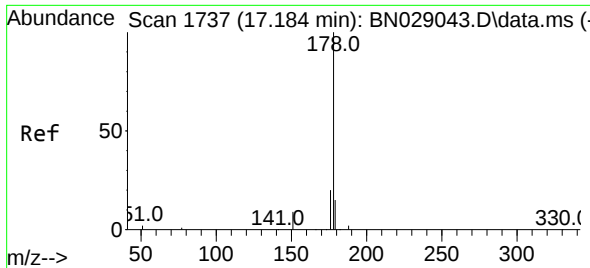


#24
Pentachlorophenol
Concen: 0.449 ng
RT: 16.799 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



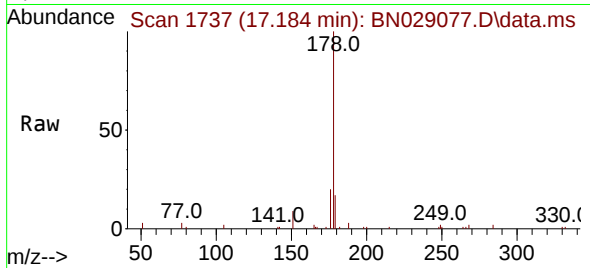
Tgt Ion:266 Resp: 1094
Ion Ratio Lower Upper
266 100
264 62.5 50.7 76.1
268 66.5 49.5 74.3





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

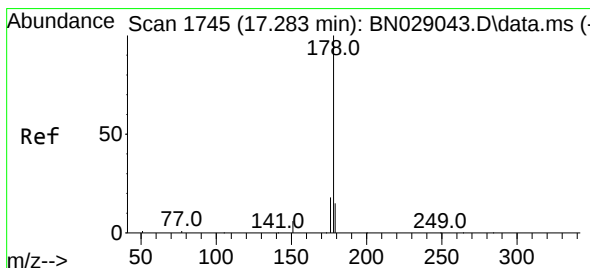
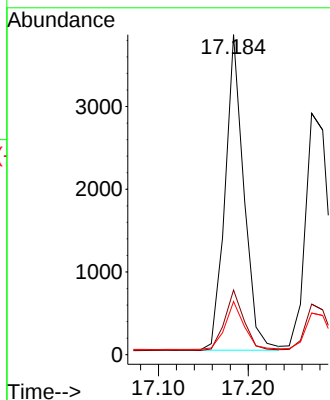
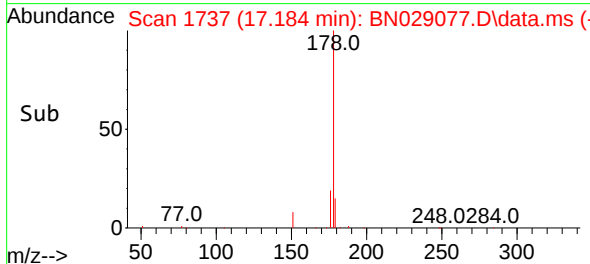
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



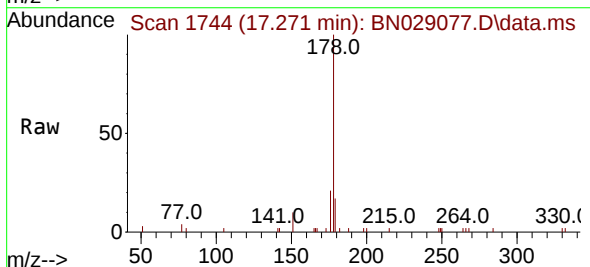
Tgt Ion:178 Resp: 5540
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.6 18.8

Manual Integrations
APPROVED

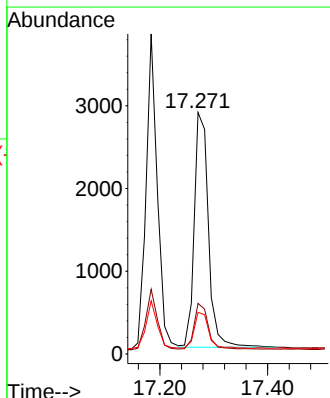
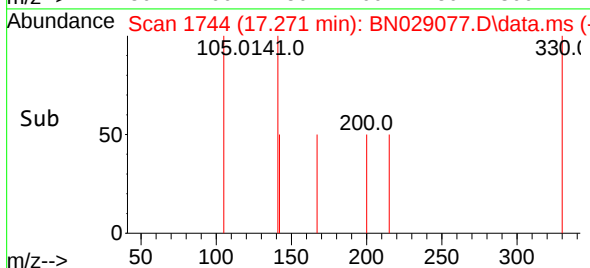
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

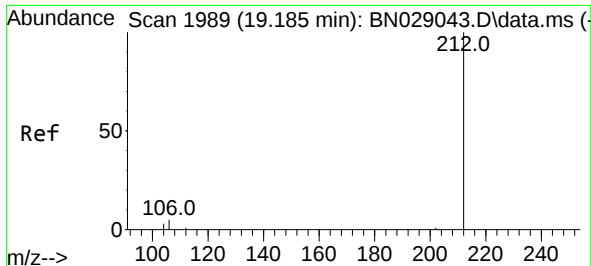


#26
Anthracene
Concen: 0.373 ng
RT: 17.271 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



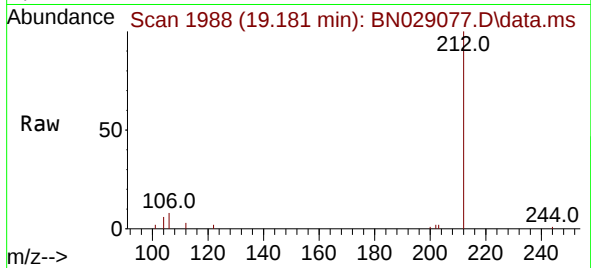
Tgt Ion:178 Resp: 5211
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.181 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

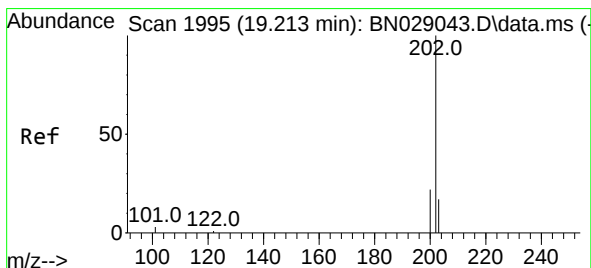
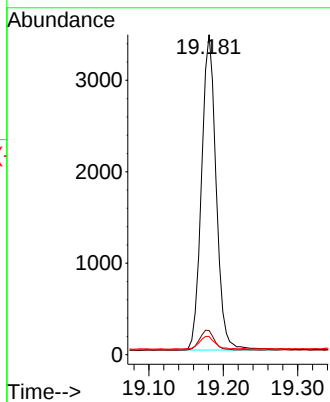
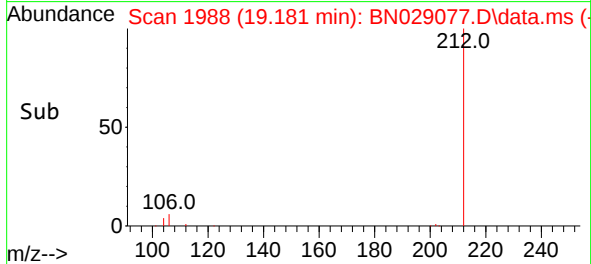
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



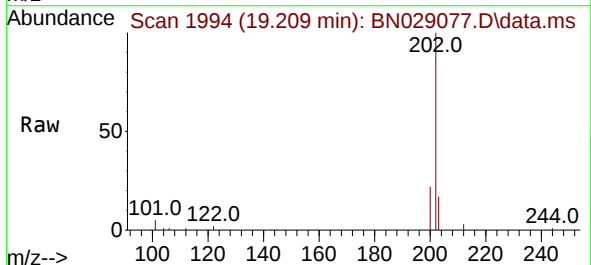
Tgt Ion:212 Resp: 4710
Ion Ratio Lower Upper
212 100
106 6.3 3.9 5.9
104 4.3 2.6 3.8

Manual Integrations
APPROVED

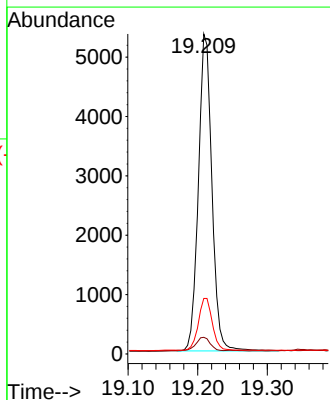
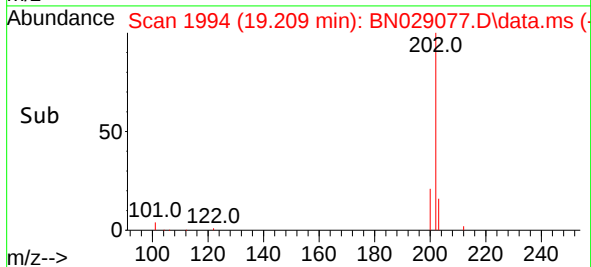
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

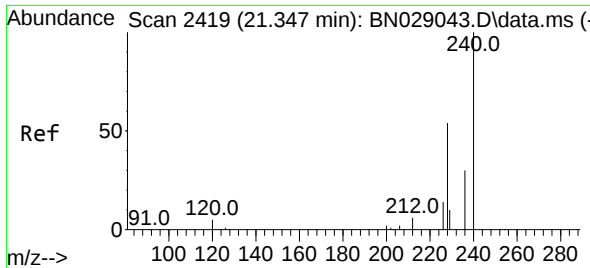


#28
Fluoranthene
Concen: 0.363 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



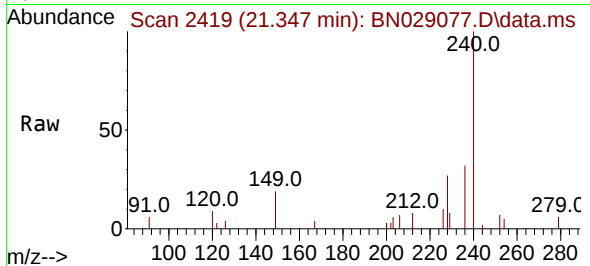
Tgt Ion:202 Resp: 7208
Ion Ratio Lower Upper
202 100
101 4.8 3.0 4.6
203 16.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

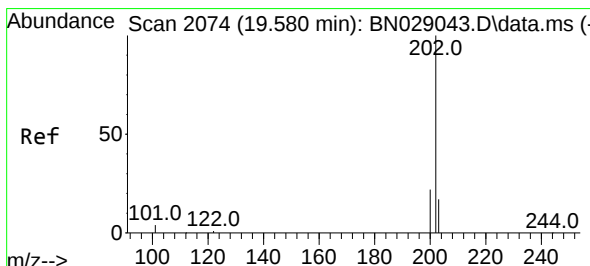
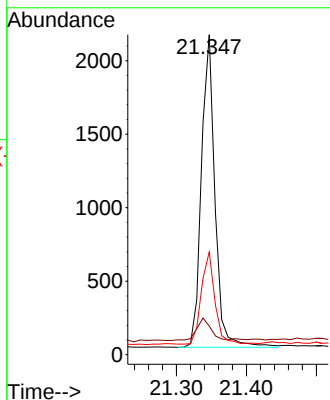
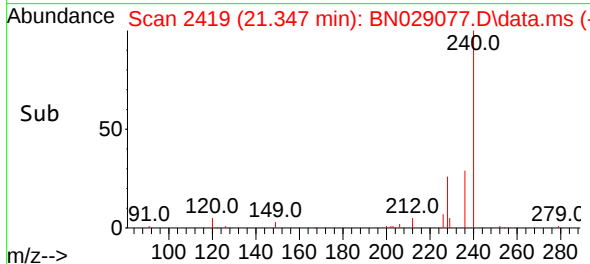
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



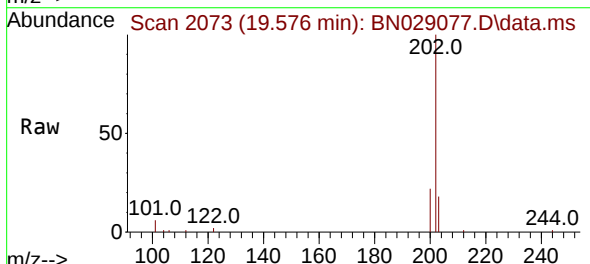
Tgt Ion:240 Resp: 288
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 32.1 25.7 38.5

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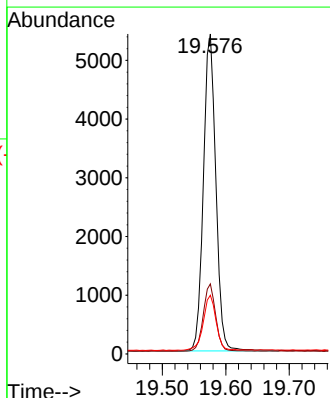
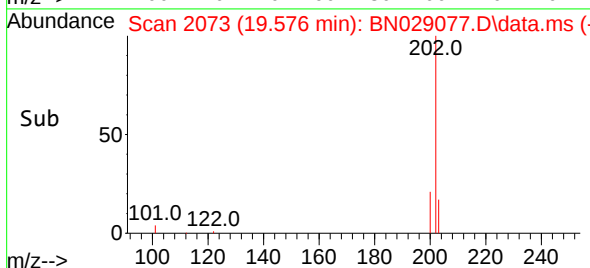
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

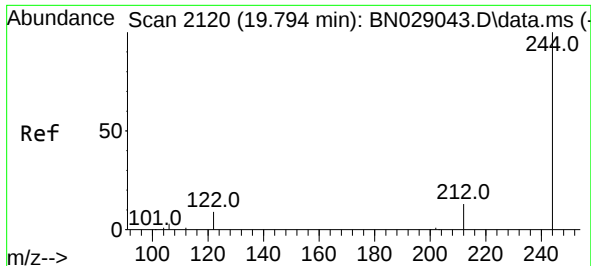


#30
Pyrene
Concen: 0.411 ng
RT: 19.576 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13



Tgt Ion:202 Resp: 7348
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.9 14.2 21.4





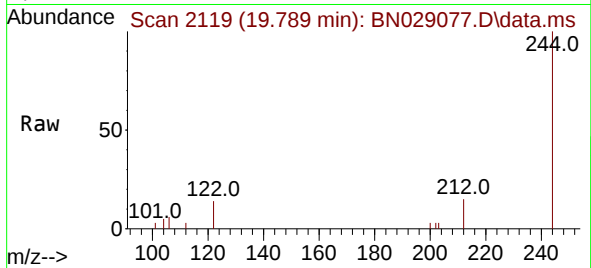
#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

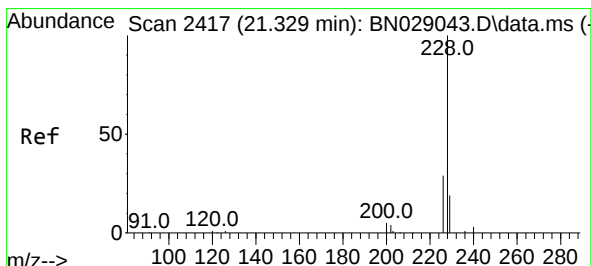
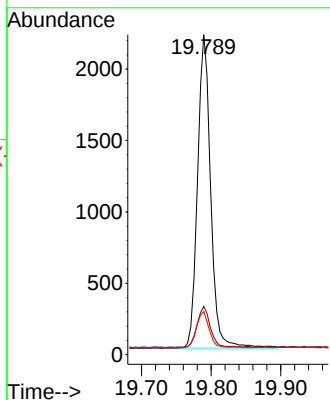
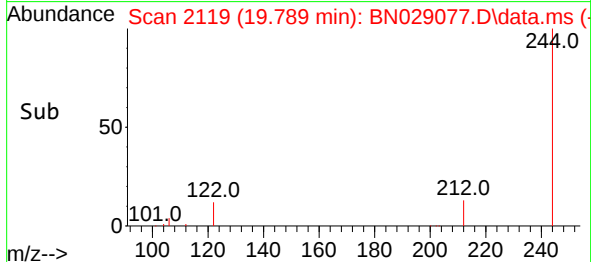


Tgt Ion:244 Resp: 2874
Ion Ratio Lower Upper
244 100
212 15.1 11.6 17.4
122 13.5 8.2 12.4

Manual Integrations

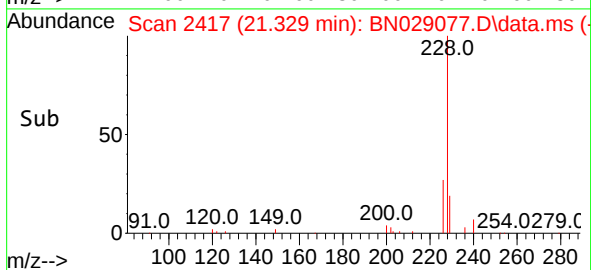
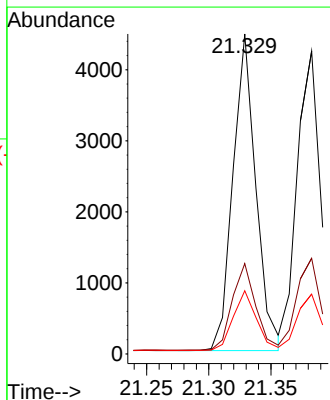
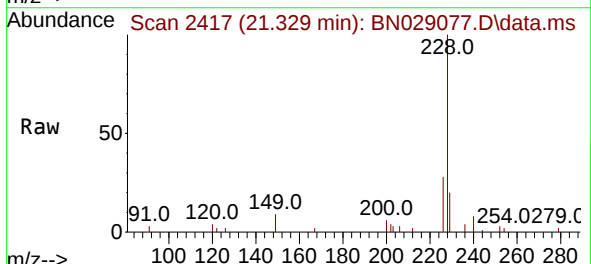
APPROVED

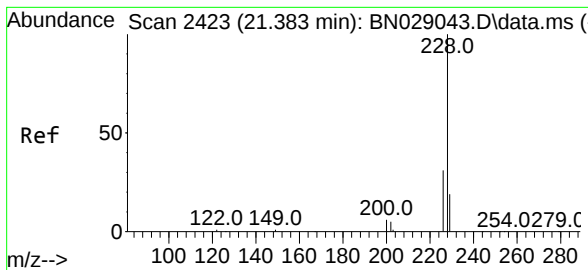
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzo(a)anthracene
Concen: 0.390 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion:228 Resp: 5704
Ion Ratio Lower Upper
228 100
226 28.2 23.8 35.6
229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.397 ng

RT: 21.383 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN029077.D

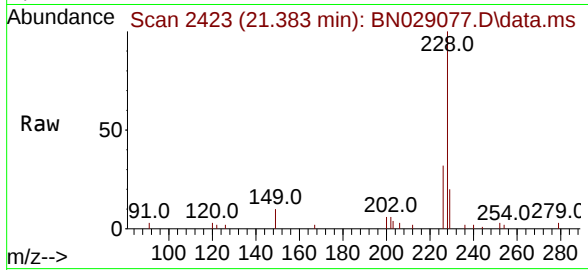
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:228 Resp: 571

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

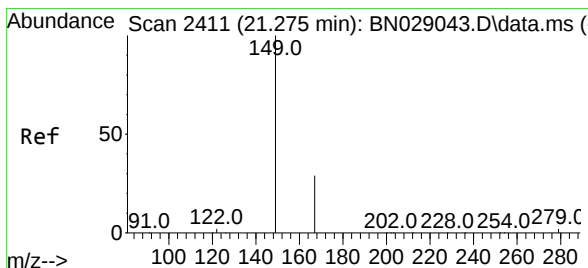
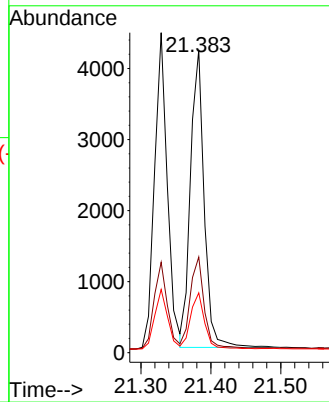
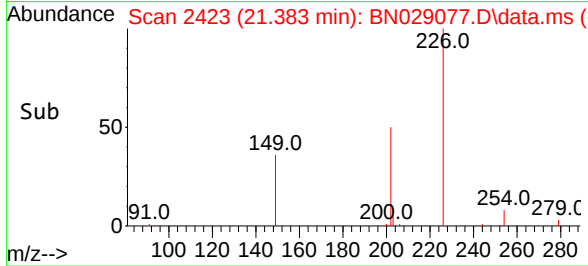
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.460 ng

RT: 21.275 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN029077.D

Acq: 07 Dec 2023 05:13

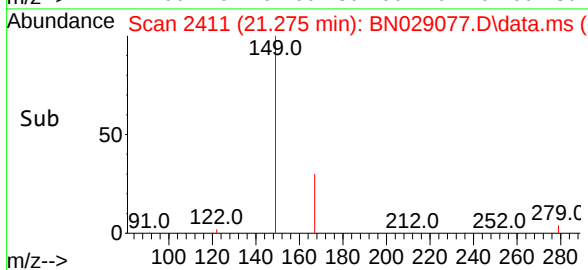
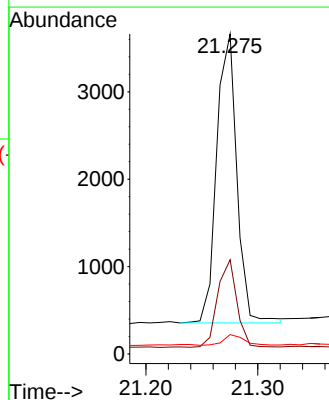
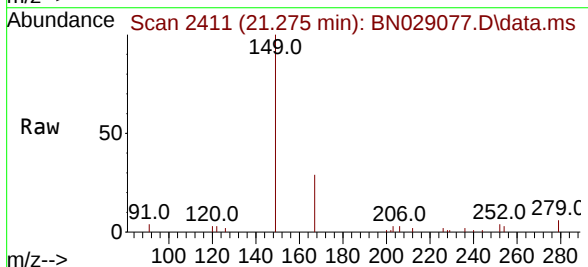
Tgt Ion:149 Resp: 4148

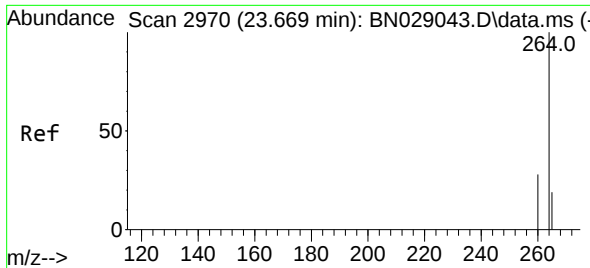
Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

279 3.7 3.4 5.2





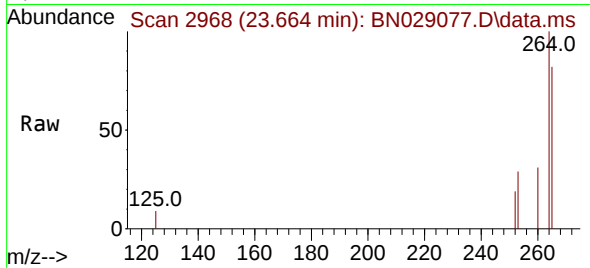
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.664 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BN029077.D
 Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

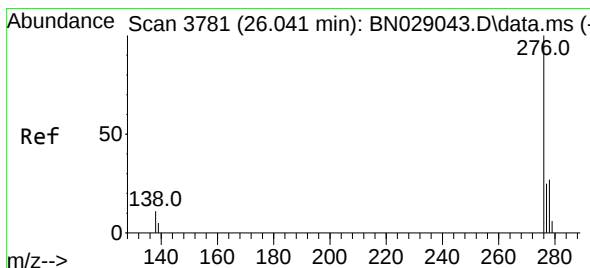
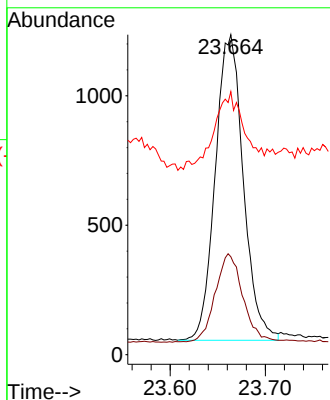
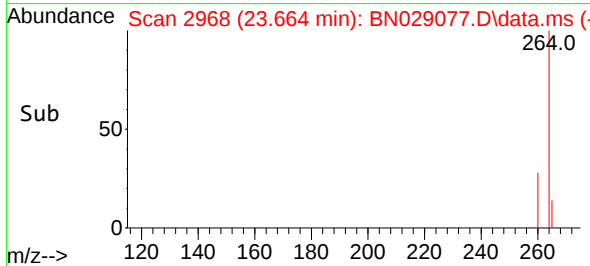


Tgt Ion:264 Resp: 2414
 Ion Ratio Lower Upper
 264 100
 260 30.6 23.9 35.9
 265 82.2 52.7 79.1

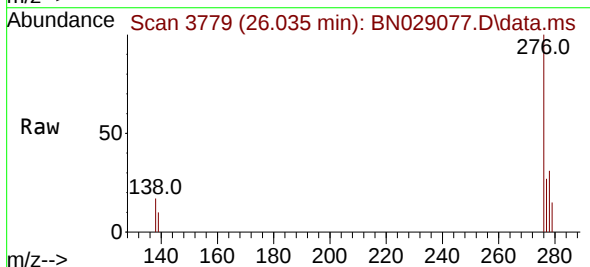
Manual Integrations

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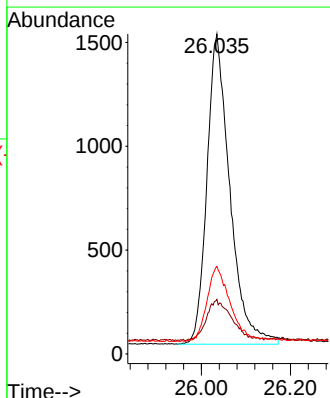
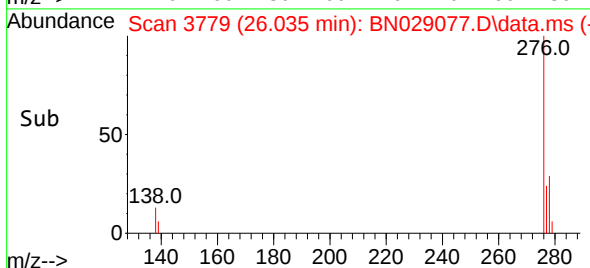
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

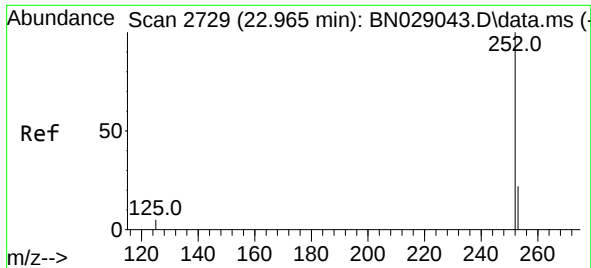


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.434 ng
 RT: 26.035 min Scan# 3779
 Delta R.T. -0.006 min
 Lab File: BN029077.D
 Acq: 07 Dec 2023 05:13



Tgt Ion:276 Resp: 5342
 Ion Ratio Lower Upper
 276 100
 138 14.3 9.6 14.4
 277 24.3 19.4 29.0





#37

Benzo(b)fluoranthene

Concen: 0.445 ng

RT: 22.959 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029077.D

Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 576

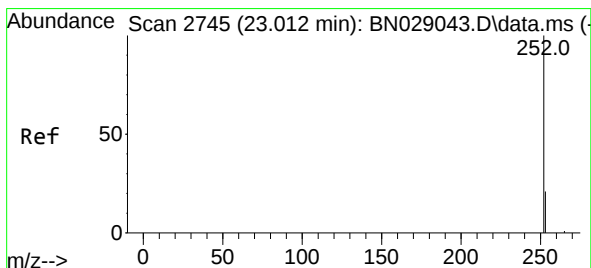
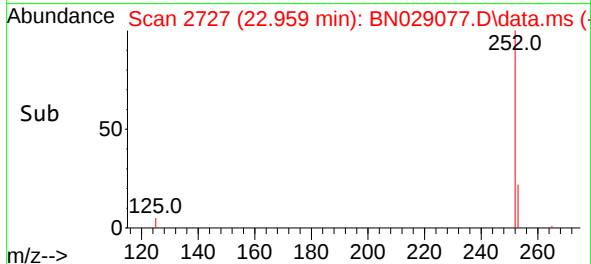
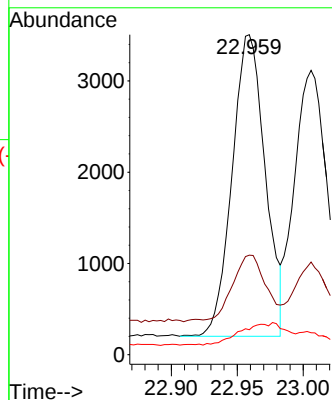
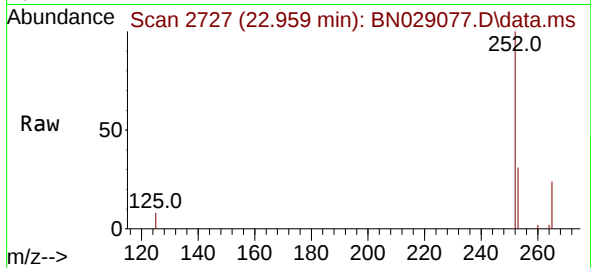
Ion	Ratio	Lower	Upper
252	100		
253	31.1	23.0	34.6
125	7.8	5.4	8.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.006 min Scan# 2743

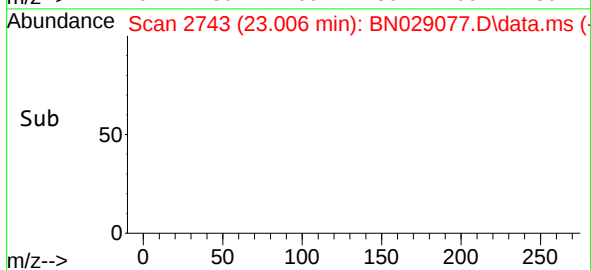
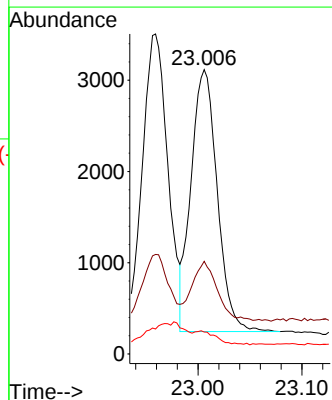
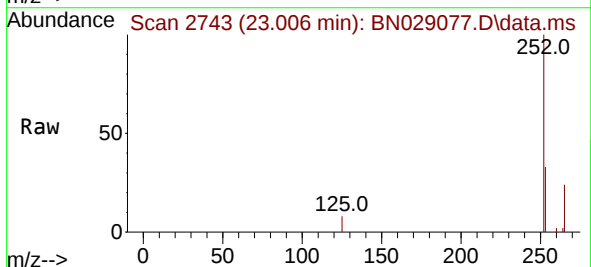
Delta R.T. -0.006 min

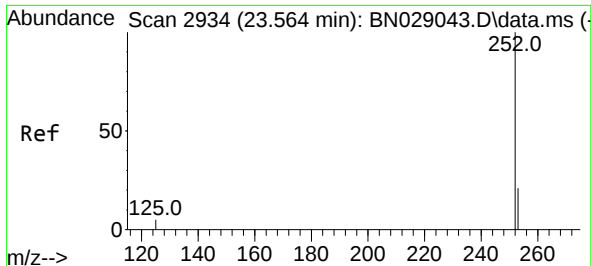
Lab File: BN029077.D

Acq: 07 Dec 2023 05:13

Tgt Ion:252 Resp: 5036

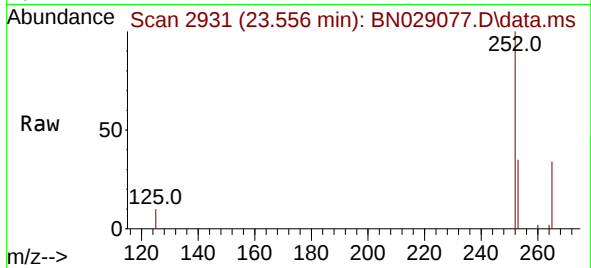
Ion	Ratio	Lower	Upper
252	100		
253	32.6	23.0	34.4
125	7.7	5.0	7.6





#39
Benzo(a)pyrene
Concen: 0.434 ng
RT: 23.556 min Scan# 2931
Delta R.T. -0.009 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

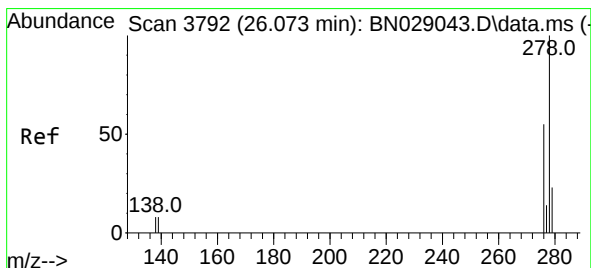
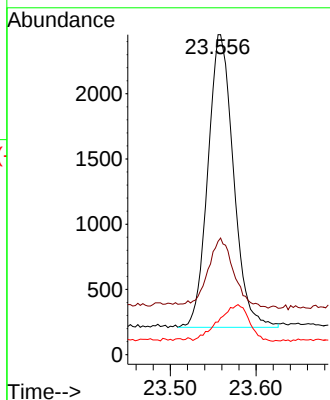
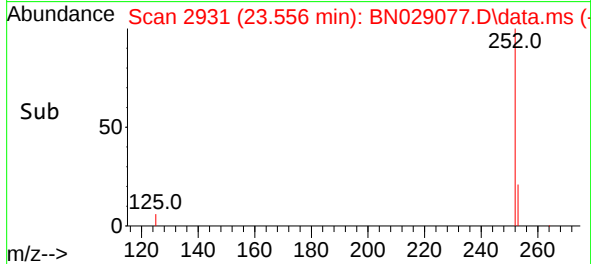
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 4652
Ion Ratio Lower Upper
252 100
253 35.4 25.3 37.9
125 10.2 6.5 9.7

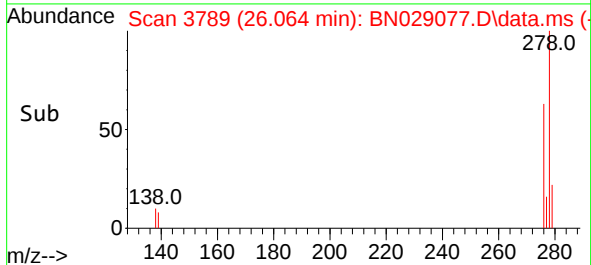
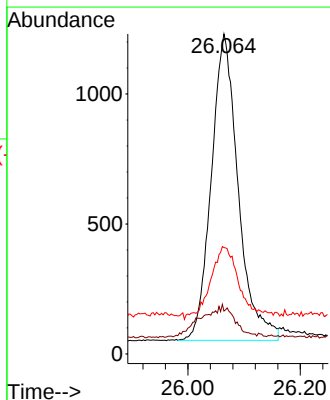
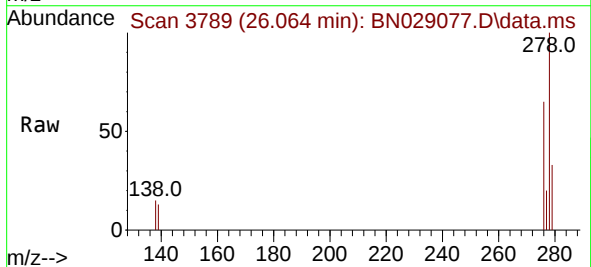
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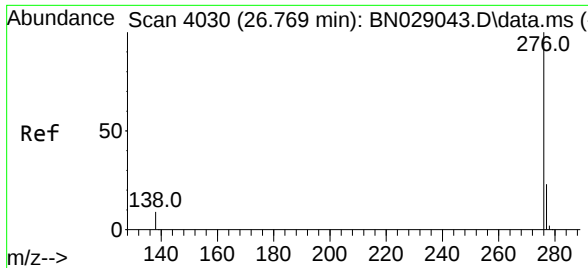
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 26.064 min Scan# 3789
Delta R.T. -0.009 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Tgt Ion:278 Resp: 3920
Ion Ratio Lower Upper
278 100
139 13.4 9.4 14.2
279 33.2 24.2 36.4





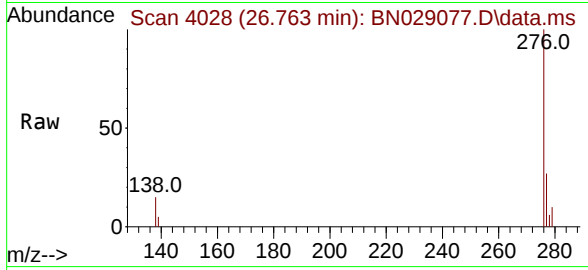
#41
Benzo(g,h,i)perylene
Concen: 0.464 ng
RT: 26.763 min Scan# 40
Delta R.T. -0.006 min
Lab File: BN029077.D
Acq: 07 Dec 2023 05:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 4819

Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.3	30.5
138	15.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

