

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028229.D
 Acq On : 11 Oct 2023 11:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 12:32:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4170	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	13082	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7001	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	14101	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	12244	0.400	ng	# 0.00
35) Perylene-d12	23.990	264	14645	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4998	0.402	ng	0.00
5) Phenol-d6	7.091	99	6102	0.389	ng	0.00
8) Nitrobenzene-d5	9.123	82	4222	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	7439	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	1298	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	9877	0.391	ng	0.00
27) Fluoranthene-d10	19.360	212	14784	0.417	ng	0.00
31) Terphenyl-d14	19.946	244	11220	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	2030	0.434	ng	98
3) n-Nitrosodimethylamine	3.711	42	2157	0.403	ng	# 96
6) bis(2-Chloroethyl)ether	7.358	93	4982	0.394	ng	98
9) Naphthalene	10.789	128	13545	0.401	ng	100
10) Hexachlorobutadiene	11.002	225	2398	0.400	ng	# 100
12) 2-Methylnaphthalene	12.396	142	9614	0.407	ng	98
16) Acenaphthylene	14.298	152	35831	1.155	ng	99
17) Acenaphthene	14.630	154	10374	0.525	ng	98
18) Fluorene	15.618	166	13155	0.512	ng	89
20) 4,6-Dinitro-2-methylph...	16.785	198	73	0.389	ng	# 63
21) 4-Bromophenyl-phenylether	16.500	248	2978	0.405	ng	95
22) Hexachlorobenzene	16.599	284	3136	0.407	ng	98
23) Atrazine	16.785	200	2785	0.434	ng	95
24) Pentachlorophenol	16.971	266	1310	0.361	ng	96
25) Phenanthrene	17.368	178	19838m	0.522	ng	
26) Anthracene	17.455	178	16234	0.452	ng	99
28) Fluoranthene	19.388	202	22235m	0.507	ng	
30) Pyrene	19.755	202	22977	0.512	ng	97
32) Benzo(a)anthracene	21.507	228	21144	0.507	ng	# 74
33) Chrysene	21.560	228	19873	0.495	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.372	149	14793	0.540	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.589	276	22339	0.453	ng	99
37) Benzo(b)fluoranthene	23.224	252	20328	0.430	ng	# 61
38) Benzo(k)fluoranthene	23.274	252	19185	0.400	ng	# 62
39) Benzo(a)pyrene	23.879	252	19772	0.442	ng	# 60
40) Dibenzo(a,h)anthracene	26.604	278	17736	0.440	ng	# 64
41) Benzo(g,h,i)perylene	27.402	276	18712	0.452	ng	# 73

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

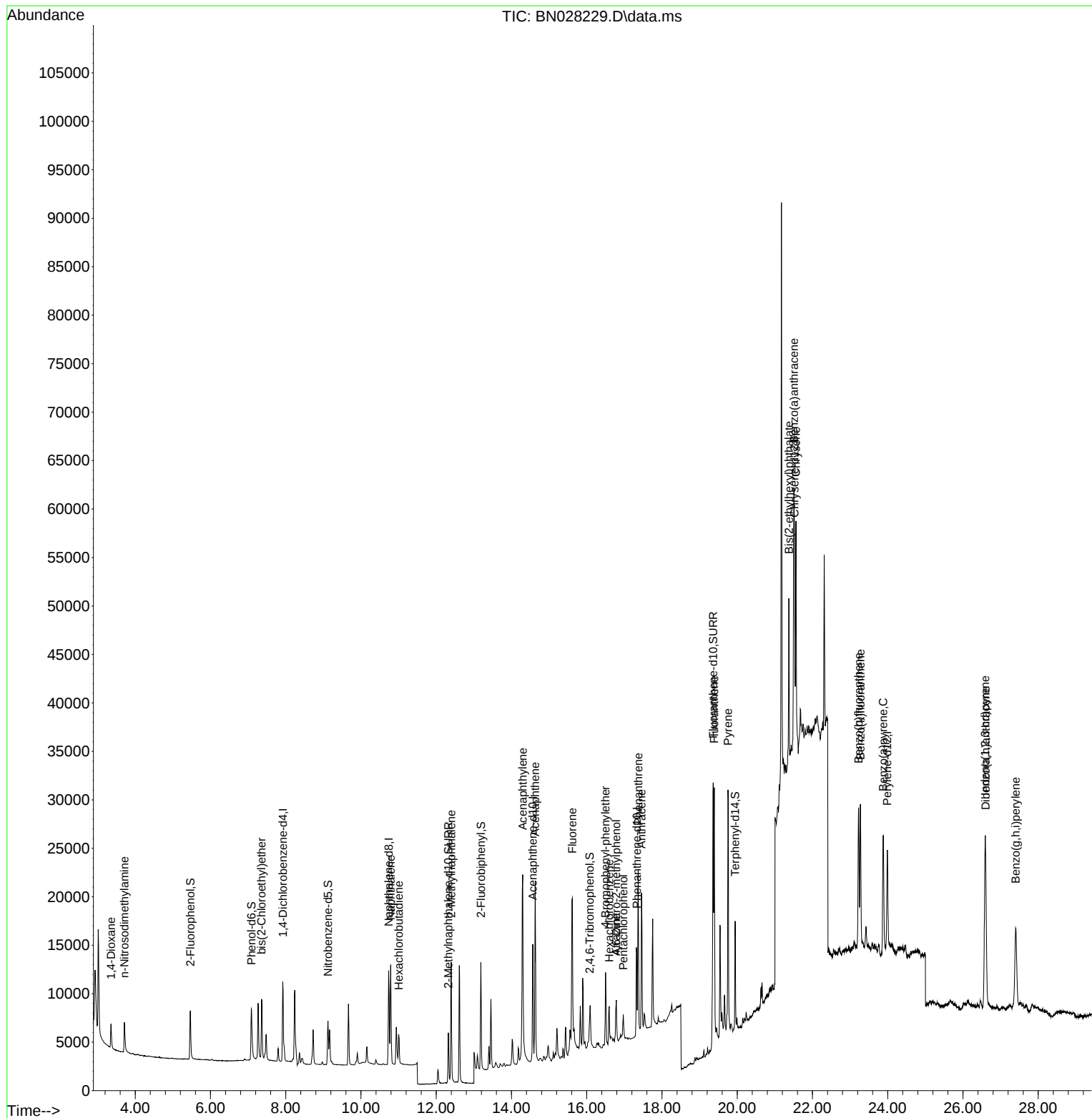
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028229.D
Acq On : 11 Oct 2023 11:22
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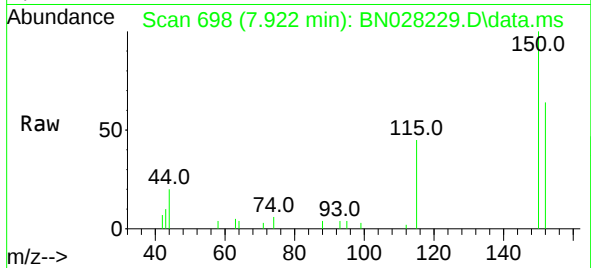
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



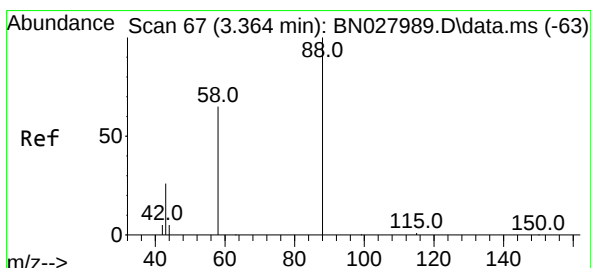
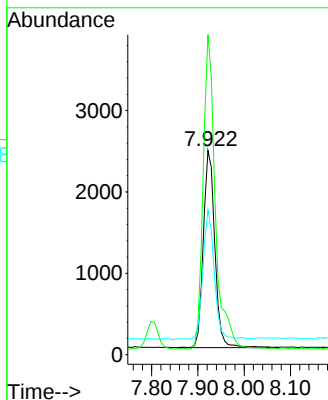
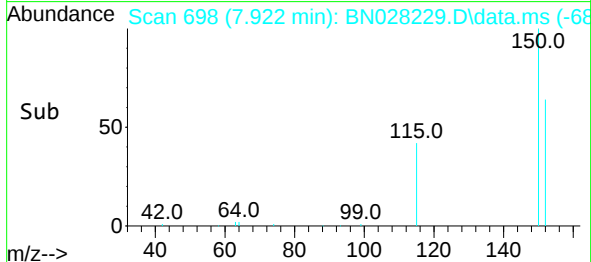
Tgt Ion:152 Resp: 4170
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 71.0 54.8 82.2

Manual Integrations

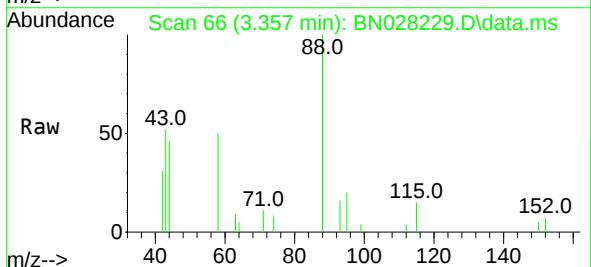
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Reviewed By :Yogesh Patel 10/11/2023

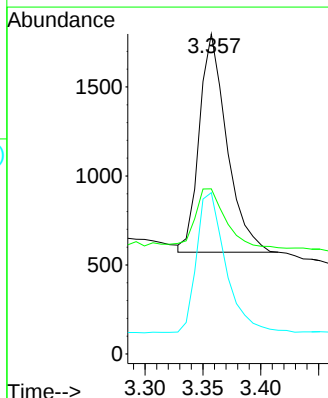
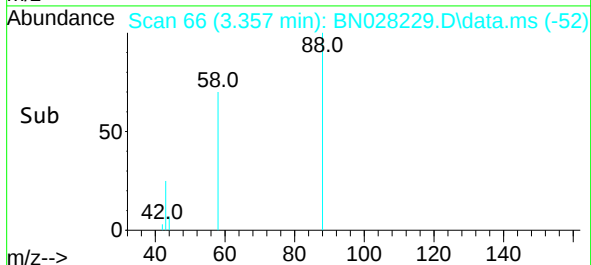
Supervised By :mohammad ahmed 10/12/2023



#2
1,4-Dioxane
Concen: 0.434 ng
RT: 3.357 min Scan# 66
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



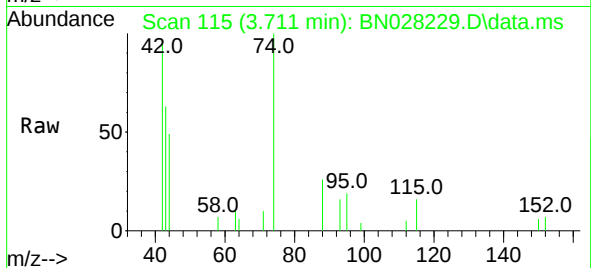
Tgt Ion: 88 Resp: 2030
Ion Ratio Lower Upper
88 100
43 29.5 24.6 36.8
58 68.3 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.711 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

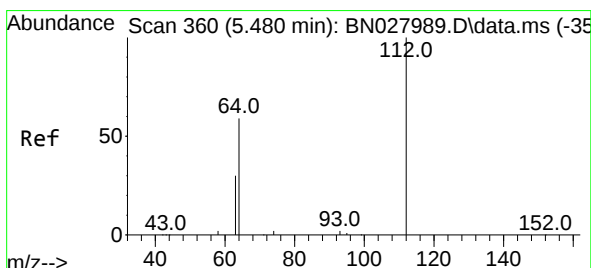
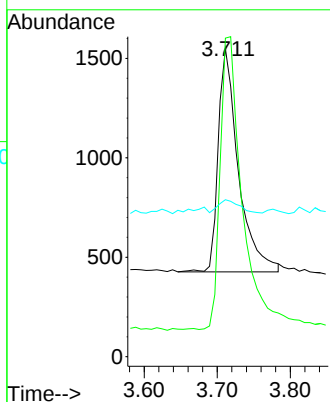
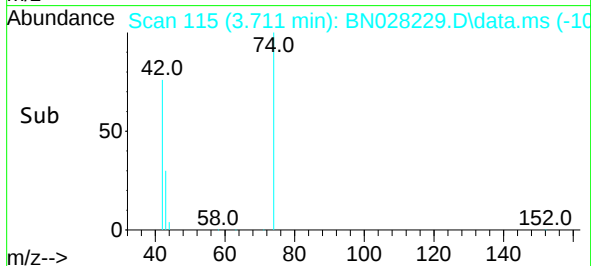
Instrument :
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SSTDCCC0.4EC



Tgt Ion: 42 Resp: 215
Ion Ratio Lower Upper
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74 140.6 115.9 173.9
44 5.8 8.0 12.0

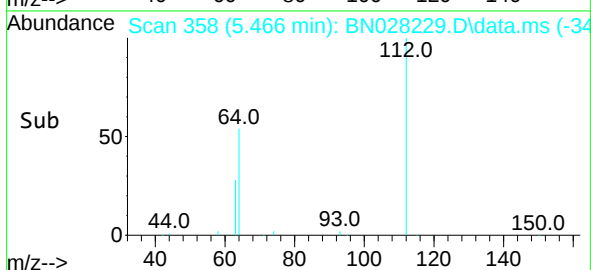
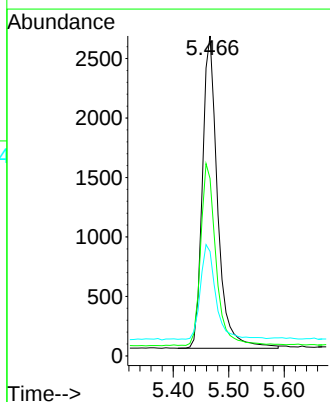
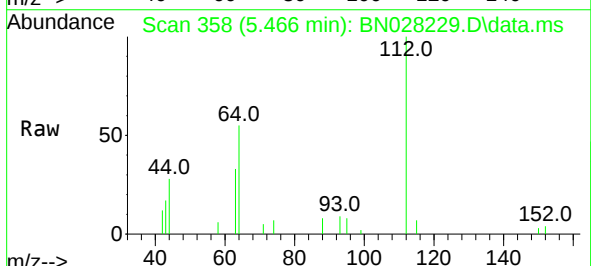
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Supervised By :mohammad ahmed 10/12/2023



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

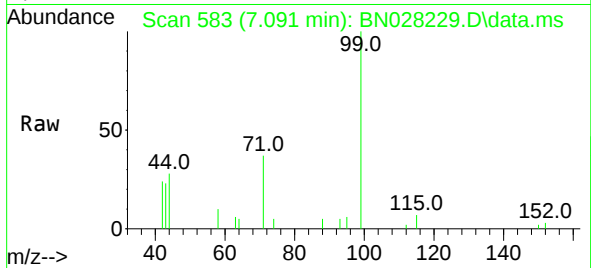
Tgt Ion:112 Resp: 4998
Ion Ratio Lower Upper
112 100
64 58.4 45.0 67.6
63 30.8 23.4 35.0





#5
Phenol-d6
Concen: 0.389 ng
RT: 7.091 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

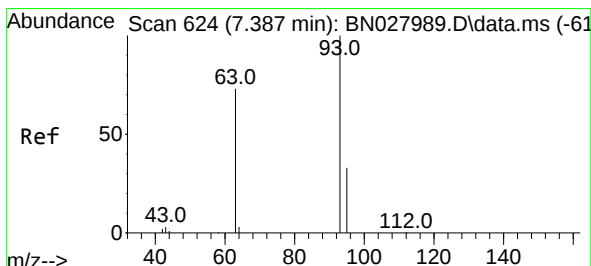
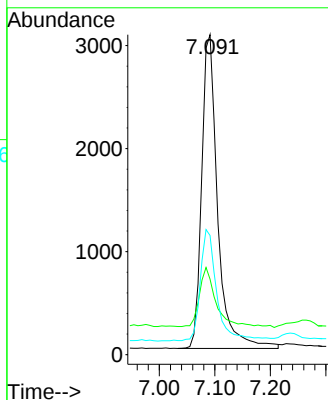
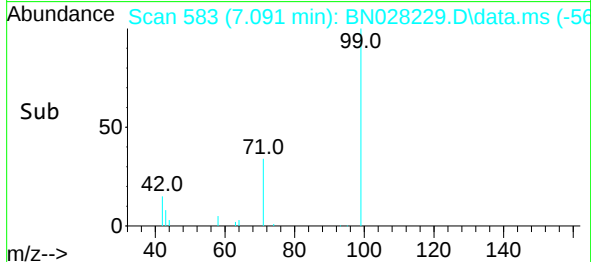
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 610
Ion Ratio Lower Upper
99 100
42 20.6 14.6 22.0
71 36.5 28.3 42.5

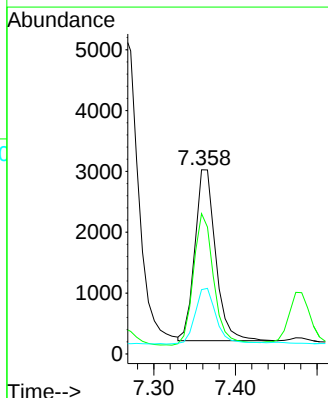
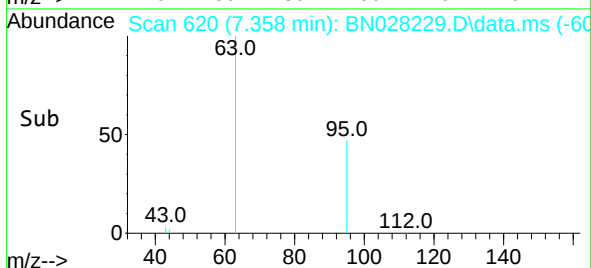
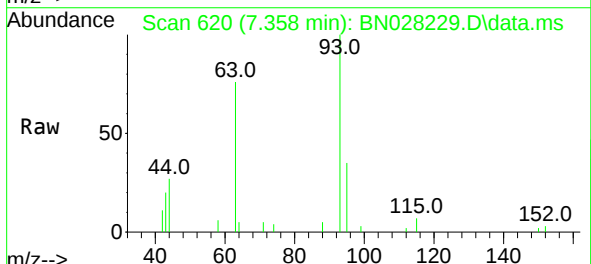
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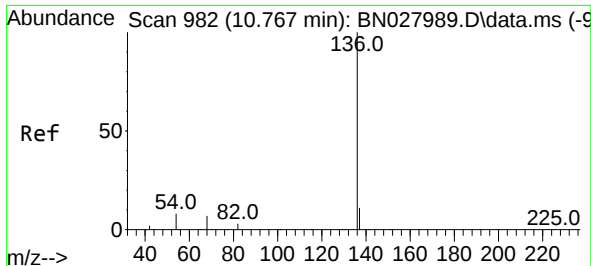
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion: 93 Resp: 4982
Ion Ratio Lower Upper
93 100
63 75.2 58.8 88.2
95 33.5 26.6 39.8





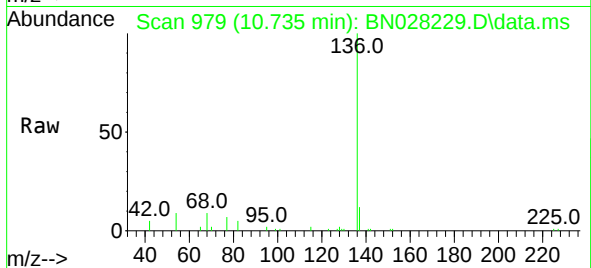
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

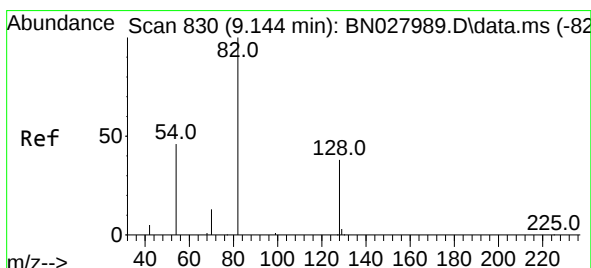
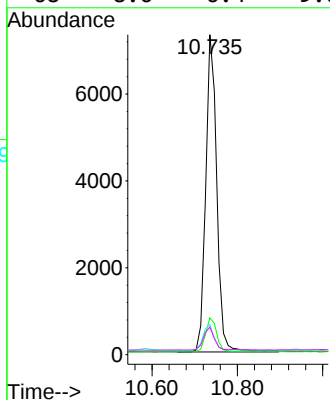
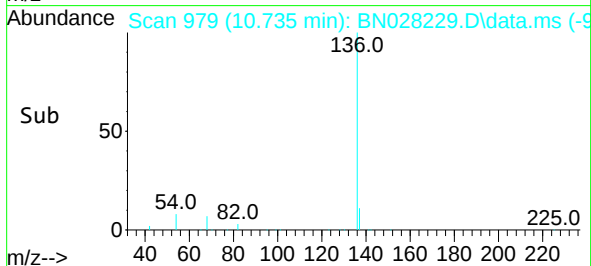


Tgt Ion:136 Resp: 1308
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 9.4 7.0 10.6
68 8.6 6.4 9.6

Manual Integrations

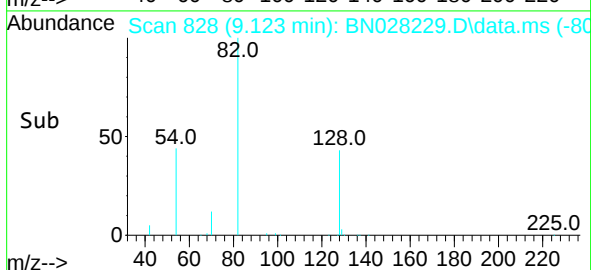
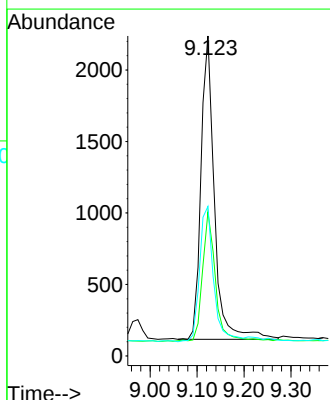
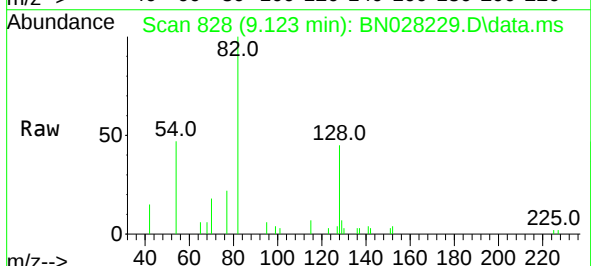
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion: 82 Resp: 4222
Ion Ratio Lower Upper
82 100
128 45.0 32.7 49.1
54 46.7 38.7 58.1





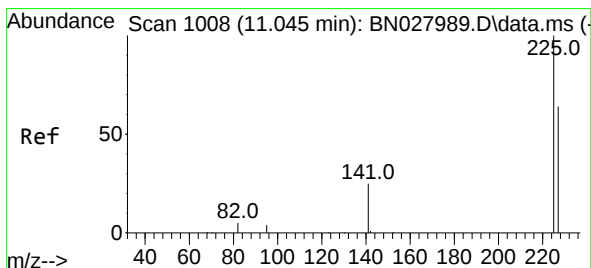
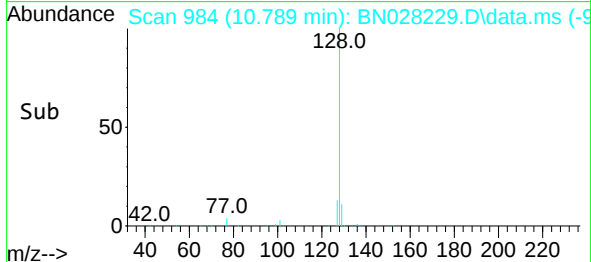
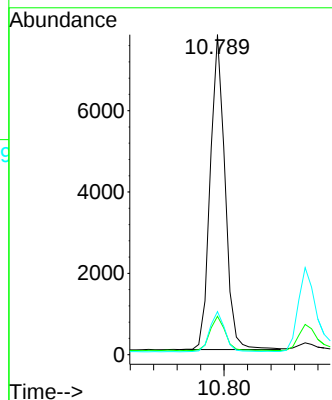
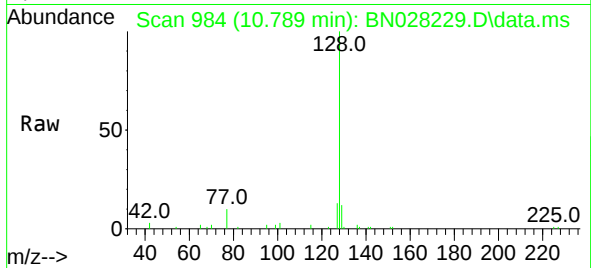
#9
Naphthalene
Concen: 0.401 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1354
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 13.5 10.9 16.3

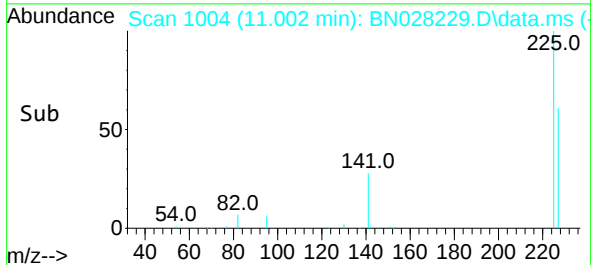
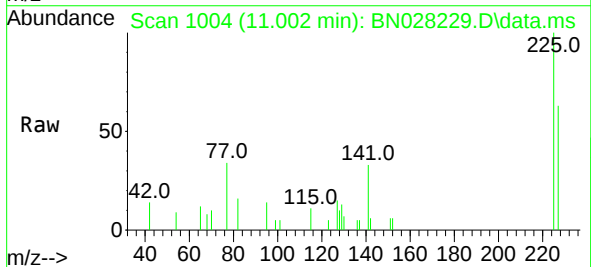
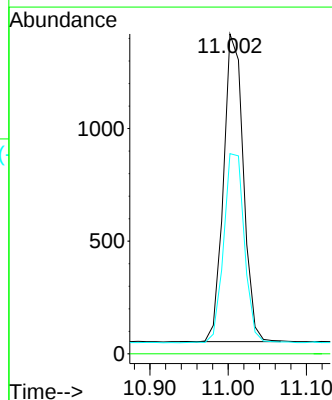
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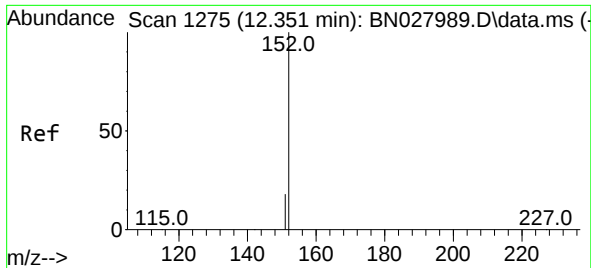
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

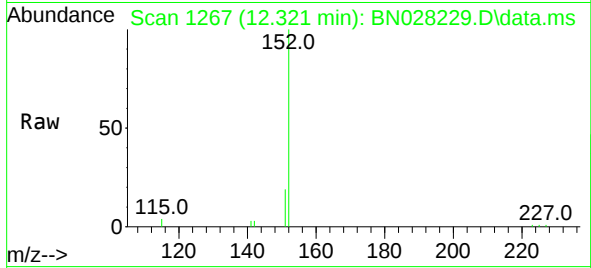
Tgt Ion:225 Resp: 2398
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.321 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

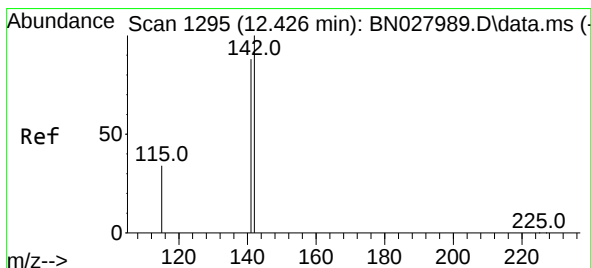
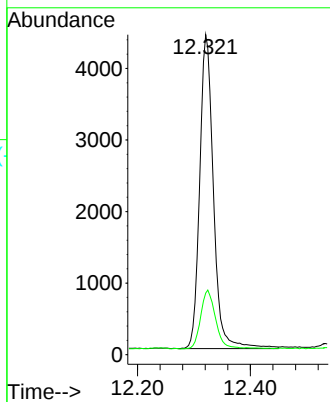
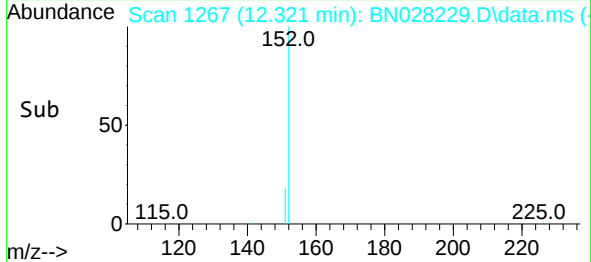
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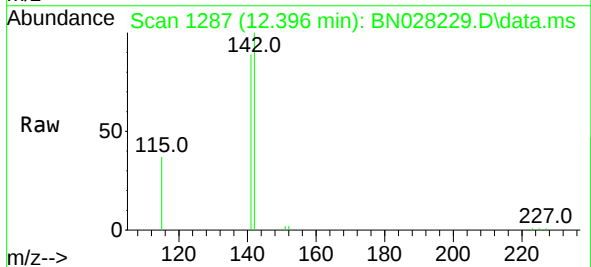
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Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

Manual Integrations
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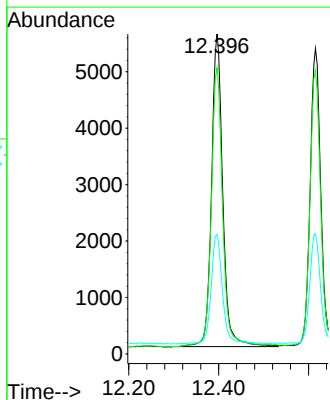
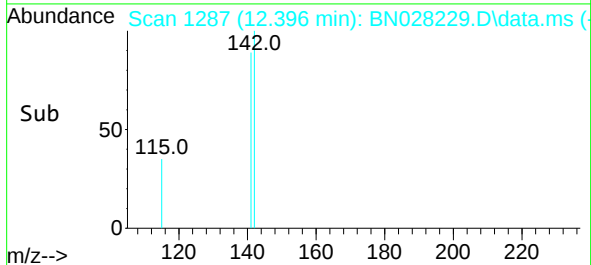
Reviewed By :Yogesh Patel 10/11/2023
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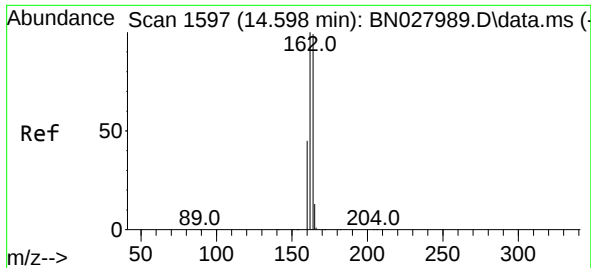


#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.396 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



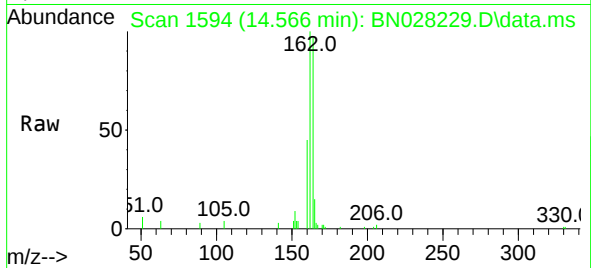
Tgt Ion:142 Resp: 9614
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 37.3 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

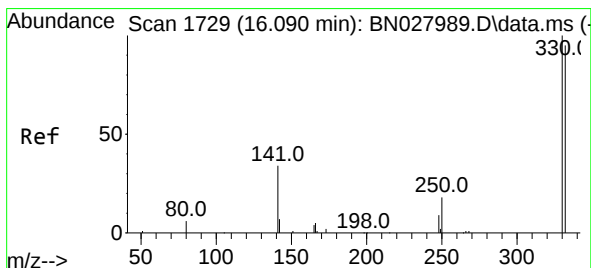
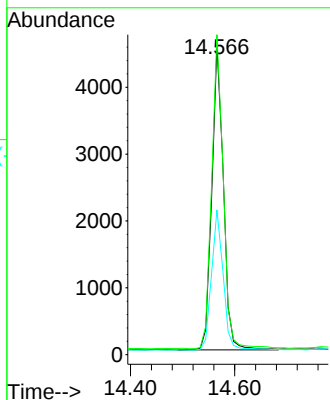
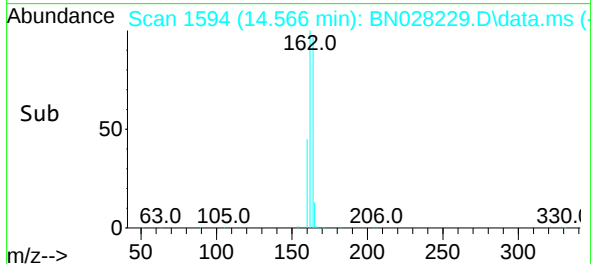
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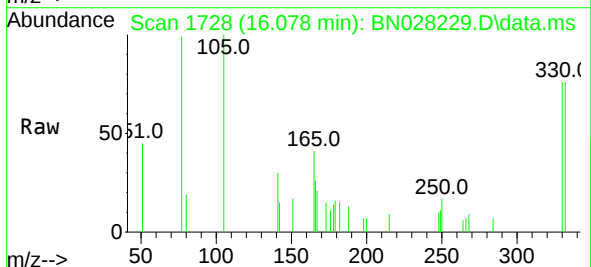
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Ion Ratio Lower Upper
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162 103.4 80.8 121.2
160 46.8 36.4 54.6

Manual Integrations
APPROVED

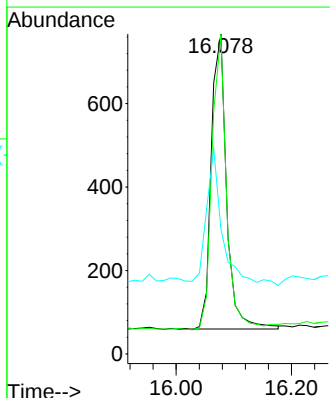
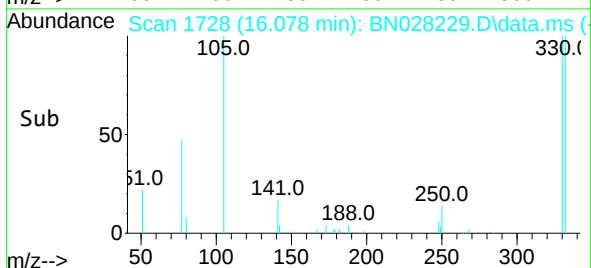
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

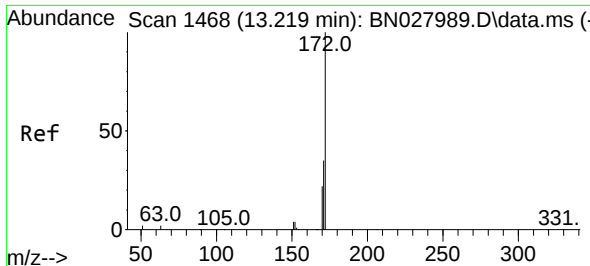


#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 16.078 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



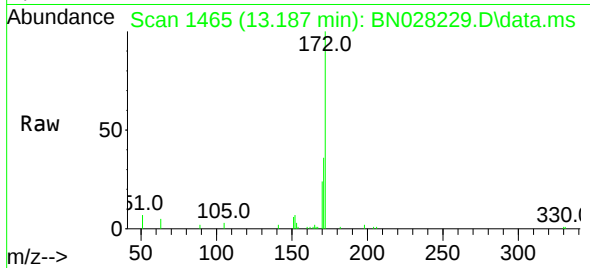
Tgt Ion:330 Resp: 1298
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 48.6 33.4 50.2





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.187 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

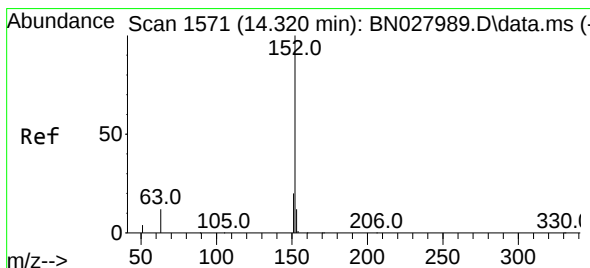
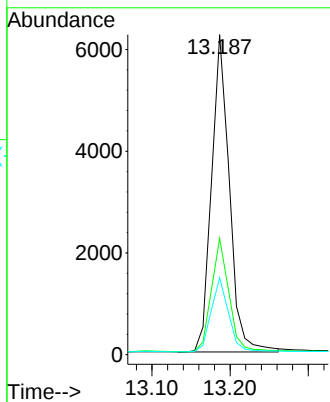
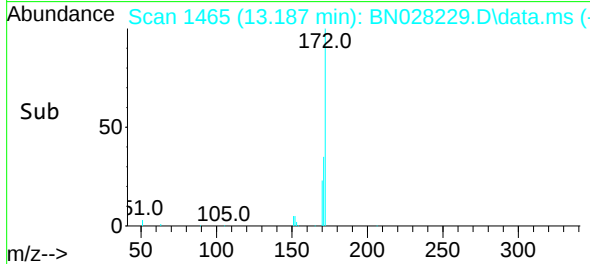
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 987
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.0 18.4 27.6

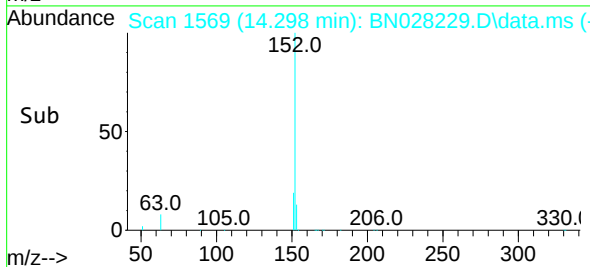
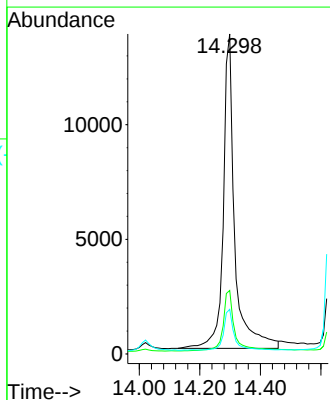
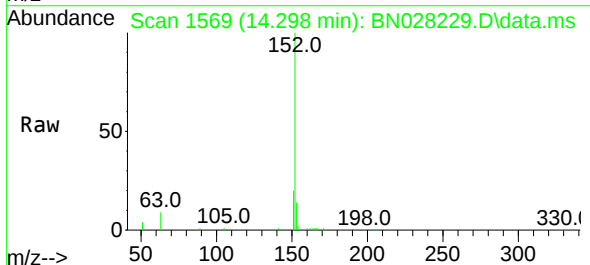
Manual Integrations
APPROVED

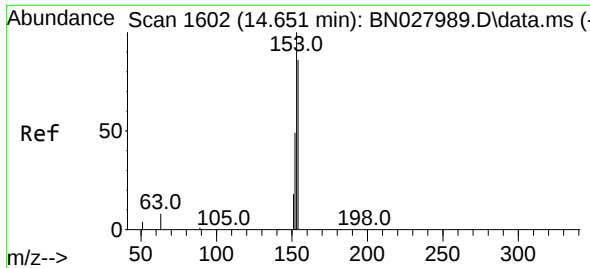
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#16
Acenaphthylene
Concen: 1.155 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

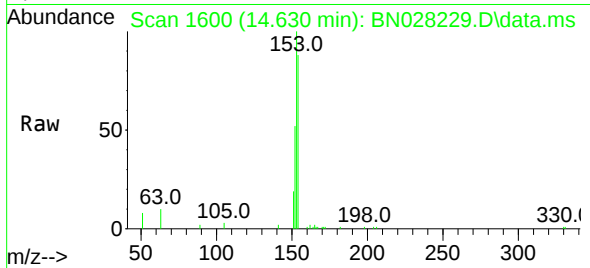
Tgt Ion:152 Resp: 35831
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 11.7 10.2 15.4





#17
Acenaphthene
Concen: 0.525 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

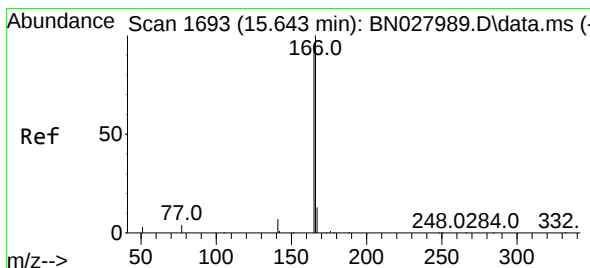
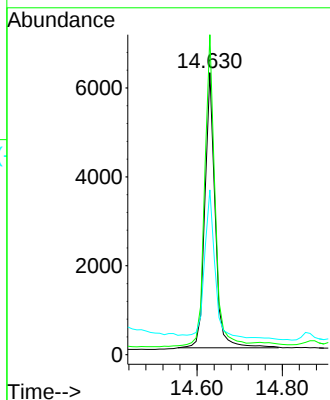
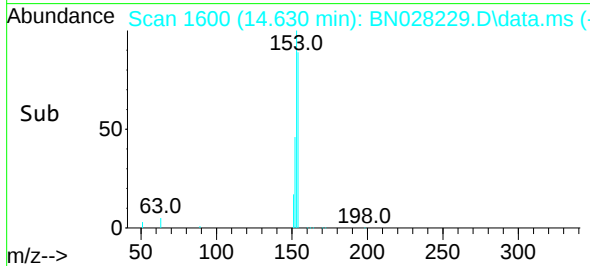
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 10374
Ion Ratio Lower Upper
154 100
153 112.5 90.8 136.2
152 57.5 43.9 65.9

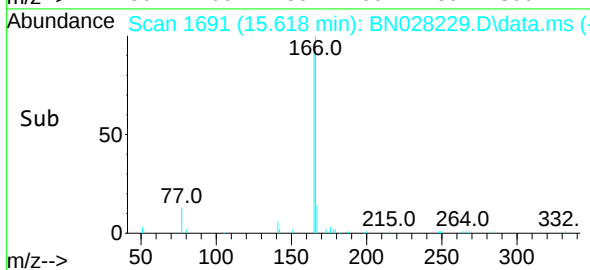
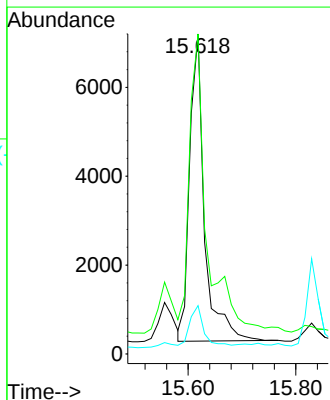
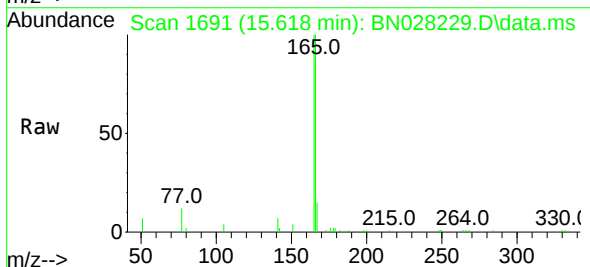
Manual Integrations
APPROVED

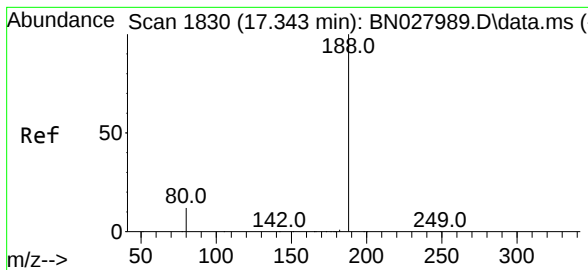
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#18
Fluorene
Concen: 0.512 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

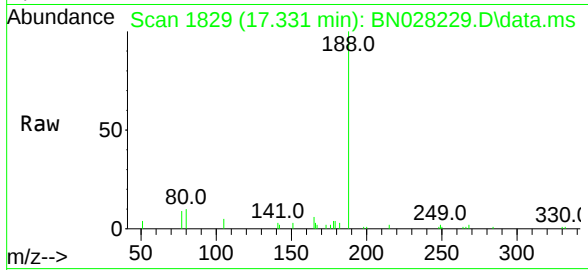
Tgt Ion:166 Resp: 13155
Ion Ratio Lower Upper
166 100
165 109.3 77.8 116.8
167 12.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

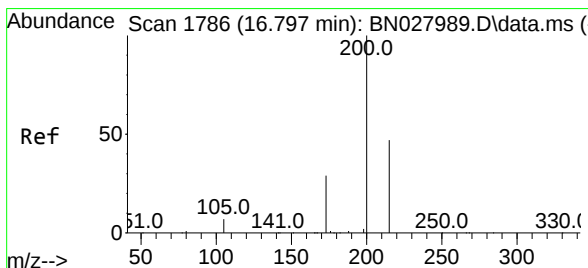
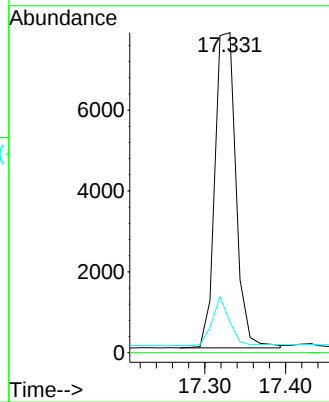
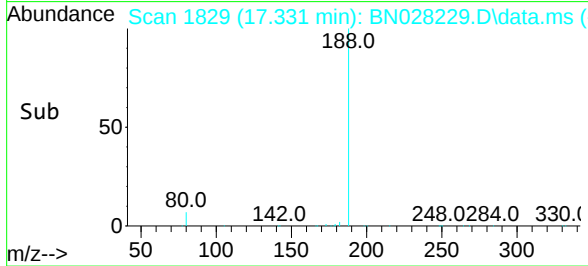
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



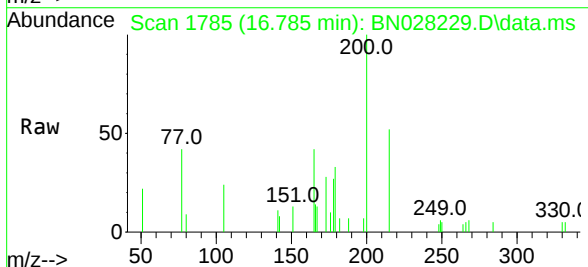
Tgt Ion:188 Resp: 1410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 10.2 15.4

Manual Integrations
APPROVED

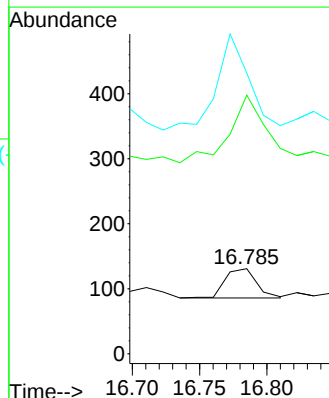
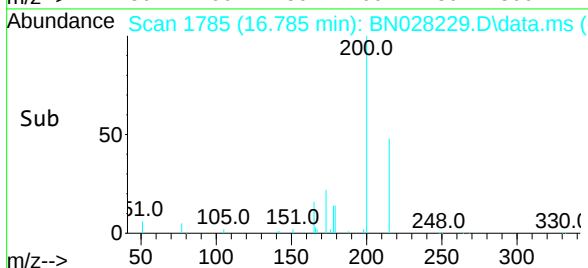
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

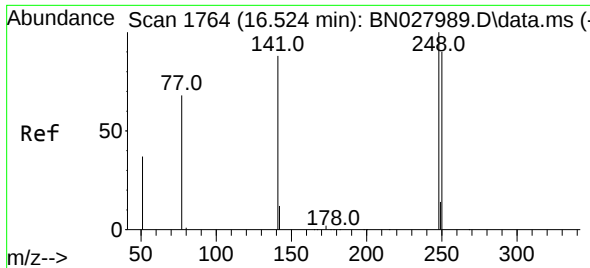


#20
4,6-Dinitro-2-methylphenol
Concen: 0.389 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



Tgt Ion:198 Resp: 73
Ion Ratio Lower Upper
198 100
51 303.8 180.7 271.1#
105 329.8 222.2 333.2





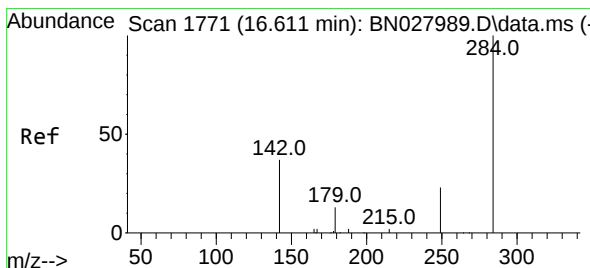
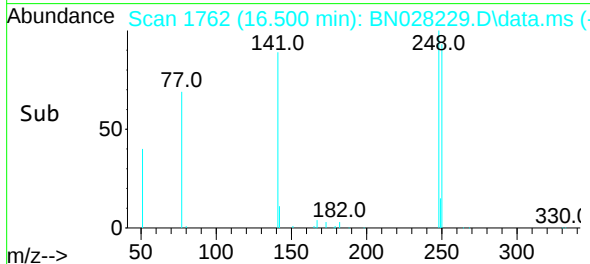
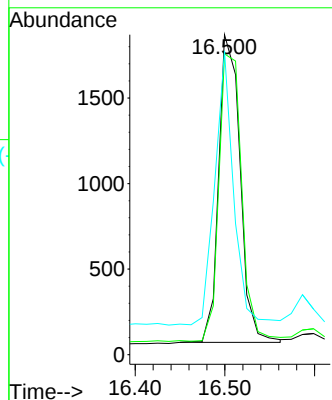
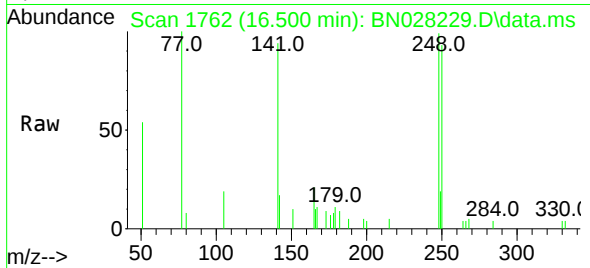
#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.500 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2978
Ion Ratio Lower Upper
248 100
250 94.0 72.3 108.5
141 95.0 71.8 107.6

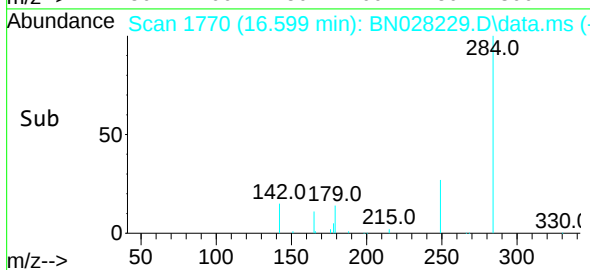
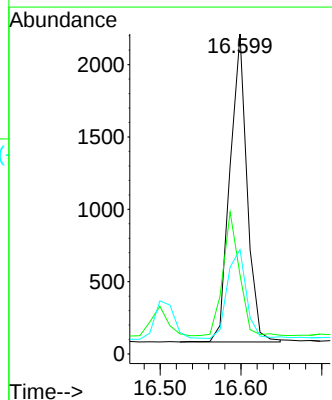
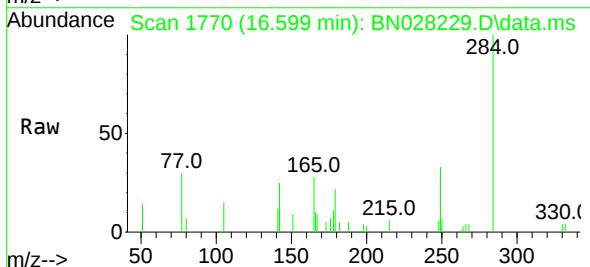
Manual Integrations
APPROVED

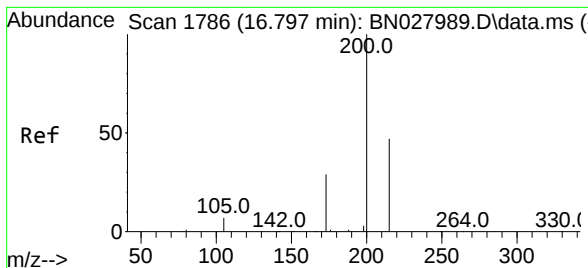
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:284 Resp: 3136
Ion Ratio Lower Upper
284 100
142 38.8 29.9 44.9
249 31.7 25.0 37.4





#23

Atrazine

Concen: 0.434 ng

RT: 16.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

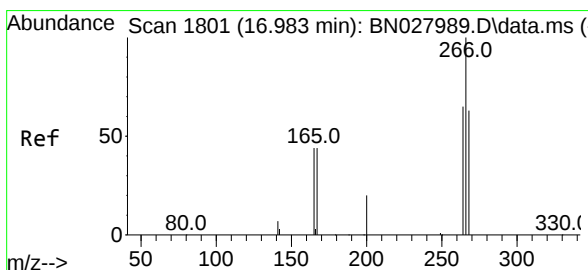
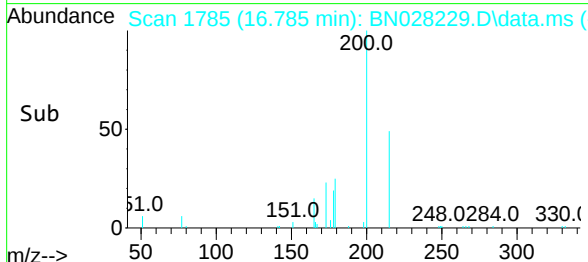
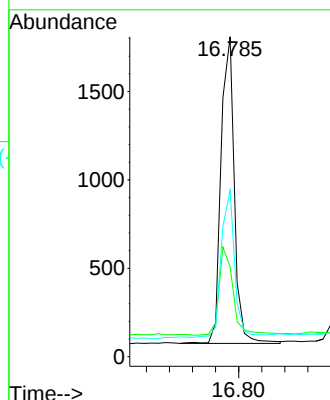
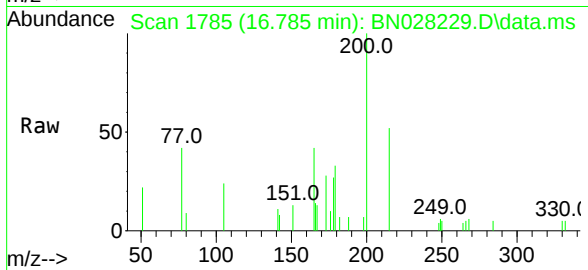
Tgt Ion:	200	Resp:	278
Ion Ratio	Lower	Upper	
200	100		
173	28.1	24.7	37.1
215	52.0	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#24

Pentachlorophenol

Concen: 0.361 ng

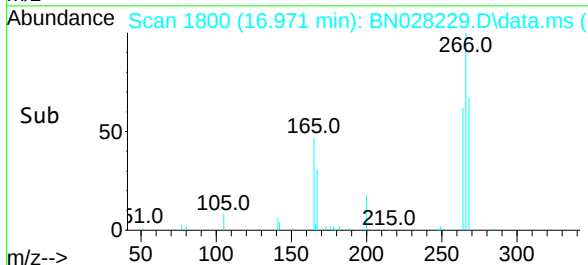
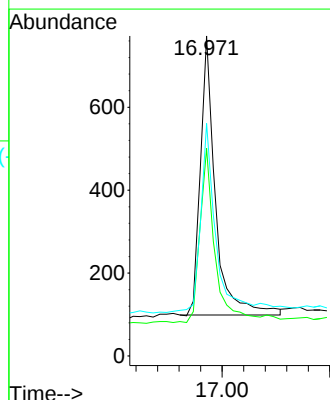
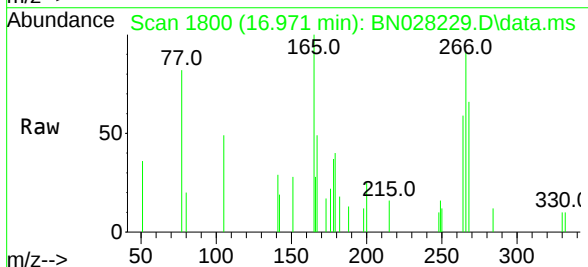
RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

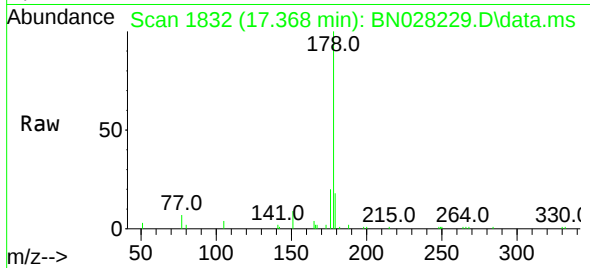
Tgt Ion:	266	Resp:	1310
Ion Ratio	Lower	Upper	
266	100		
264	61.8	52.7	79.1
268	68.5	56.2	84.2





#25
Phenanthrene
Concen: 0.522 ng m
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

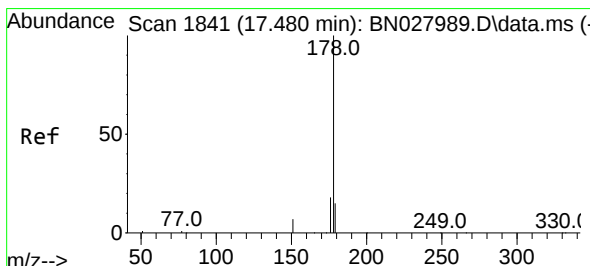
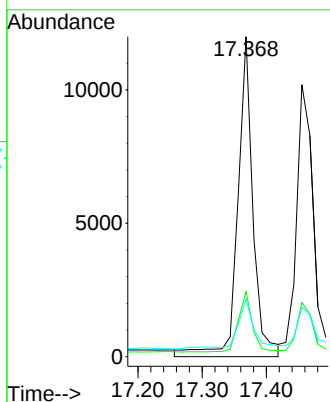
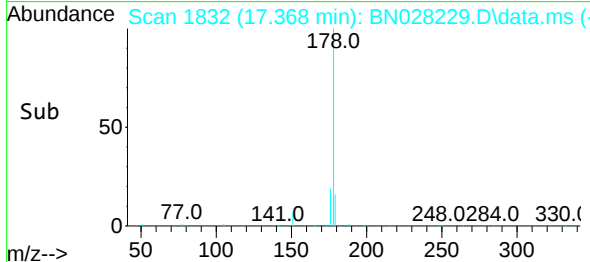
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



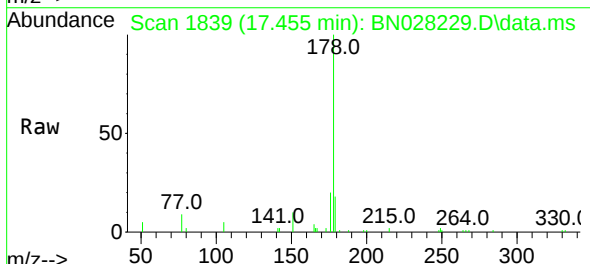
Tgt Ion:178 Resp: 19838
Ion Ratio Lower Upper
178 100
176 16.0 15.3 22.9
179 12.5 12.4 18.6

Manual Integrations
APPROVED

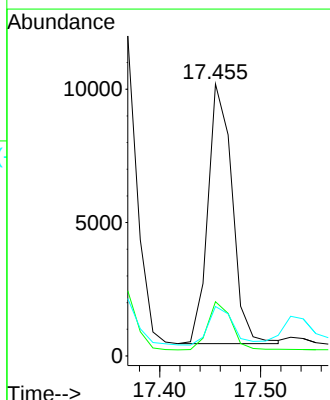
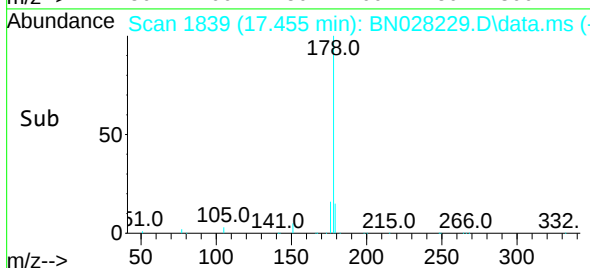
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

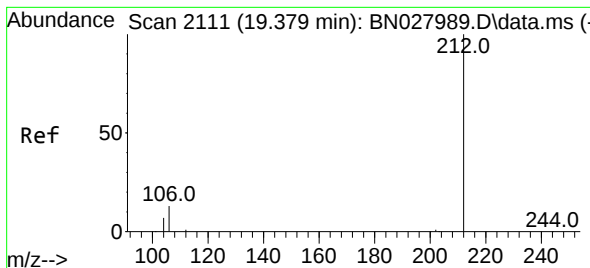


#26
Anthracene
Concen: 0.452 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



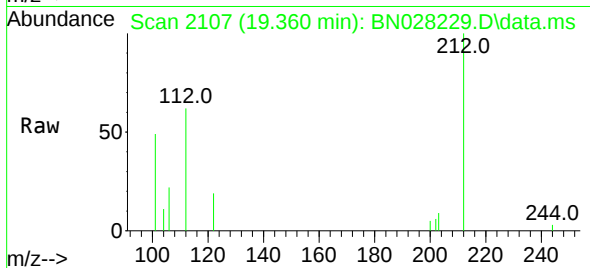
Tgt Ion:178 Resp: 16234
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.0 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

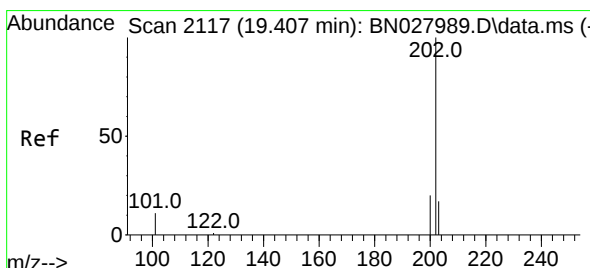
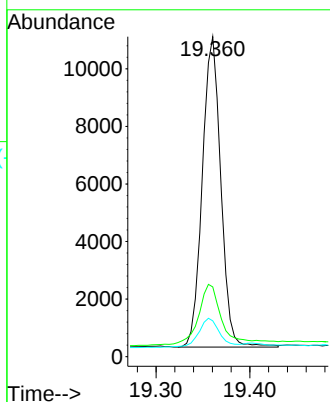
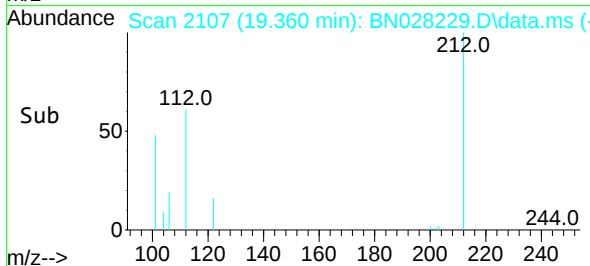
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



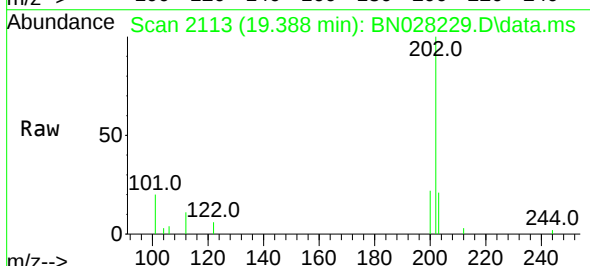
Tgt Ion:212 Resp: 14784
Ion Ratio Lower Upper
212 100
106 26.9 11.3 16.9#
104 10.8 6.4 9.6#

Manual Integrations
APPROVED

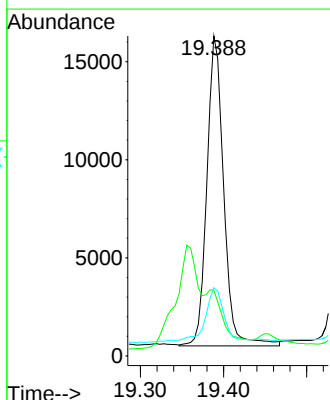
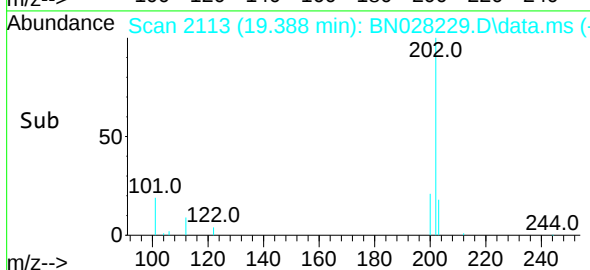
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

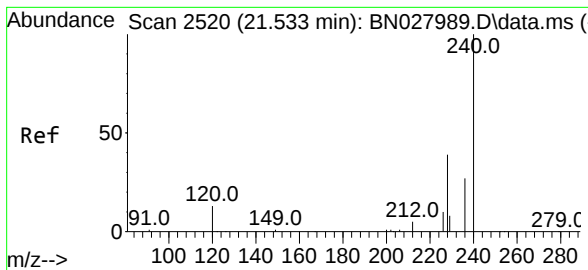


#28
Fluoranthene
Concen: 0.507 ng m
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



Tgt Ion:202 Resp: 22235
Ion Ratio Lower Upper
202 100
101 5.5 9.8 14.6#
203 9.7 13.8 20.8#





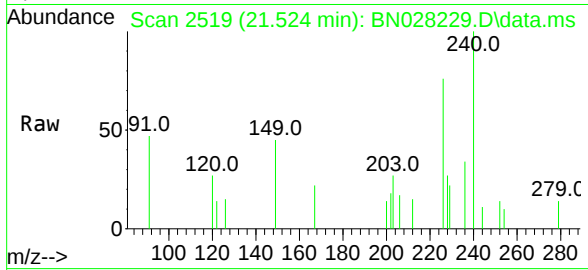
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2119
Delta R.T. 0.009 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



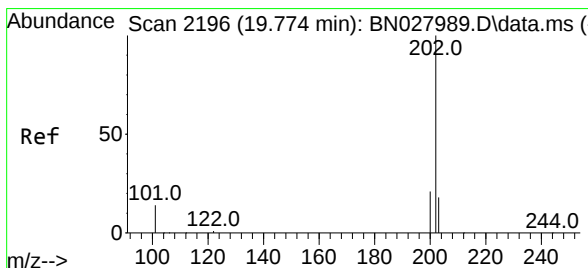
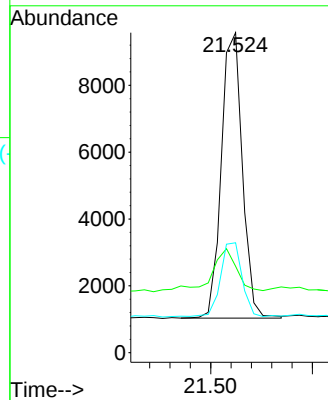
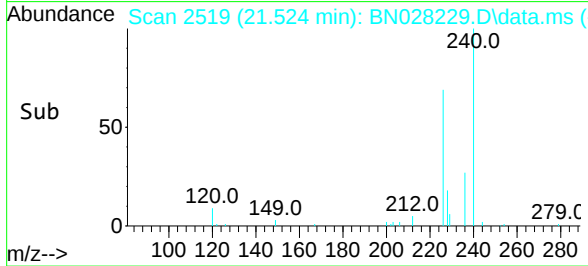
Tgt Ion:240 Resp: 12244
Ion Ratio Lower Upper
240 100
120 27.0 13.8 20.6
236 34.4 22.6 33.8

Manual Integrations

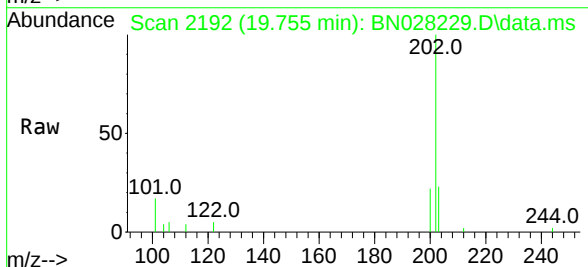
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

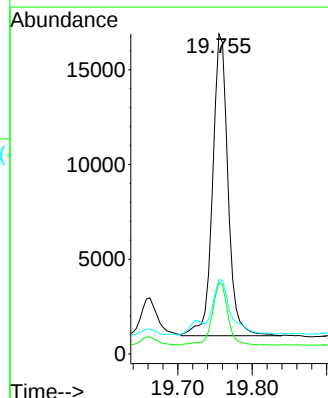
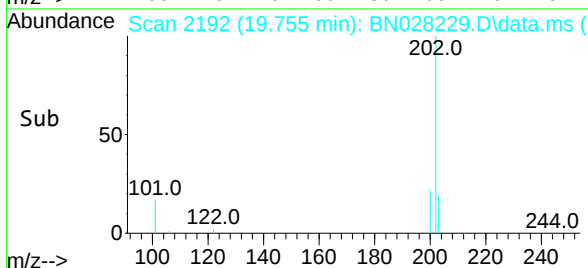
Supervised By :mohammad ahmed 10/12/2023

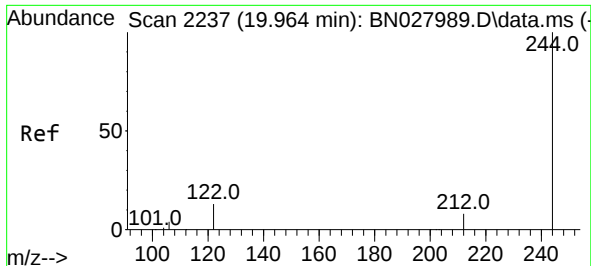


#30
Pyrene
Concen: 0.512 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22



Tgt Ion:202 Resp: 22977
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 21.2 14.7 22.1





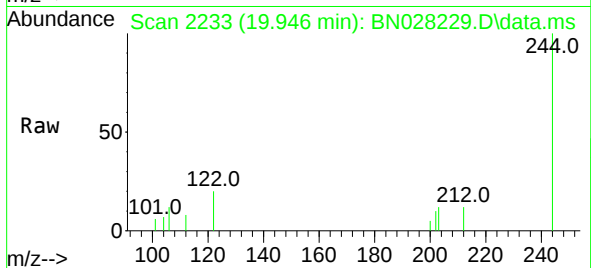
#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.946 min Scan# 2112
 Delta R.T. 0.005 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



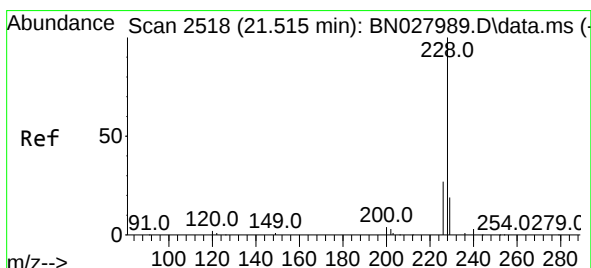
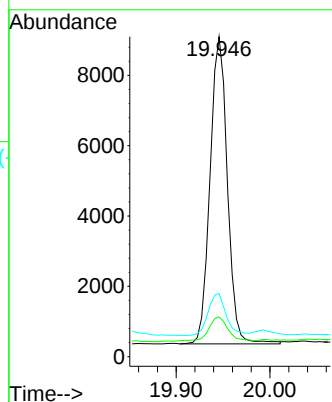
Tgt Ion:244 Resp: 11220
 Ion Ratio Lower Upper
 244 100
 212 12.5 6.6 9.8#
 122 19.7 11.4 17.0#

Manual Integrations

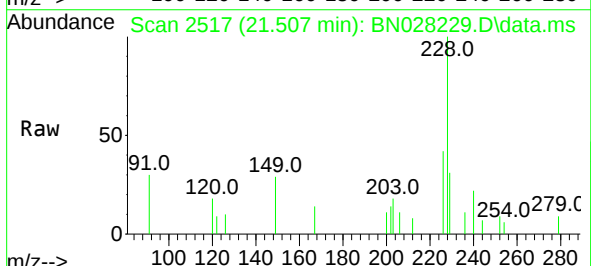
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

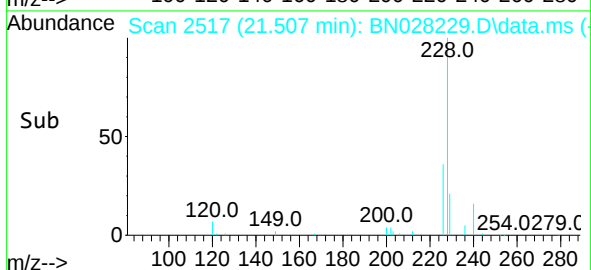
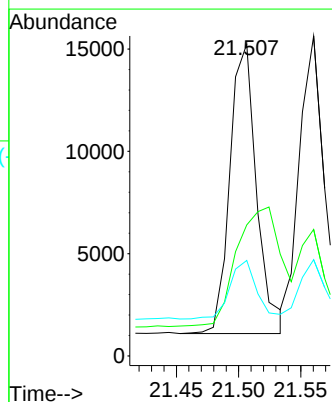
Supervised By :mohammad ahmed 10/12/2023

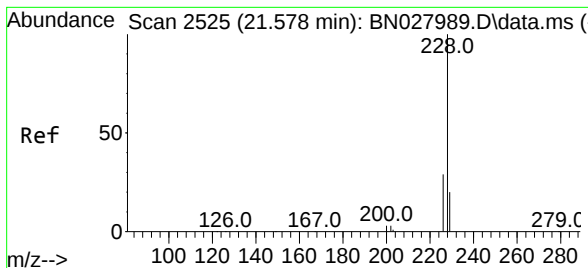


#32
 Benzo(a)anthracene
 Concen: 0.507 ng
 RT: 21.507 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22



Tgt Ion:228 Resp: 21144
 Ion Ratio Lower Upper
 228 100
 226 42.0 22.0 33.0#
 229 30.6 16.0 24.0#





#33

Chrysene

Concen: 0.495 ng

RT: 21.560 min Scan# 2150

Delta R.T. 0.009 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:228 Resp: 1987

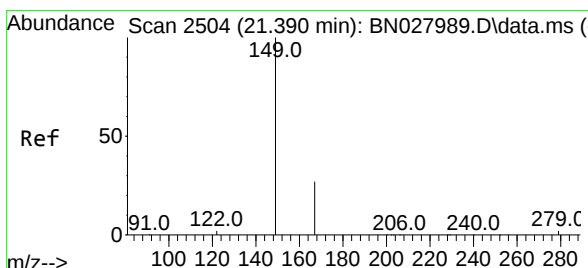
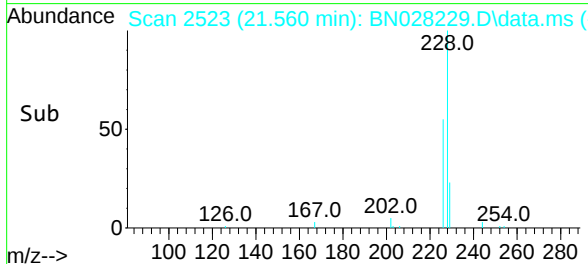
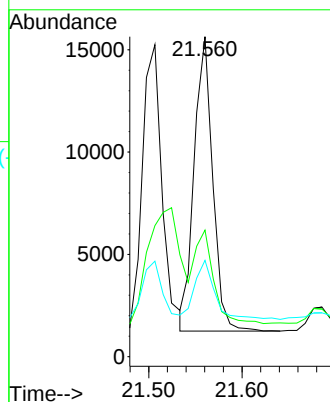
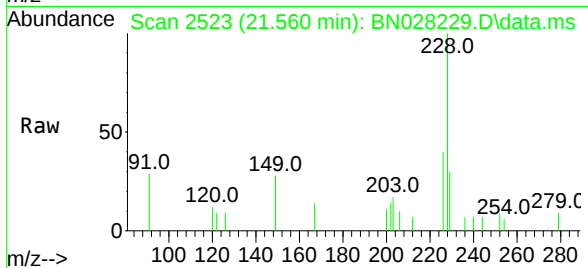
Ion	Ratio	Lower	Upper
228	100		
226	39.6	23.8	35.8
229	30.1	16.6	25.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.540 ng

RT: 21.372 min Scan# 2502

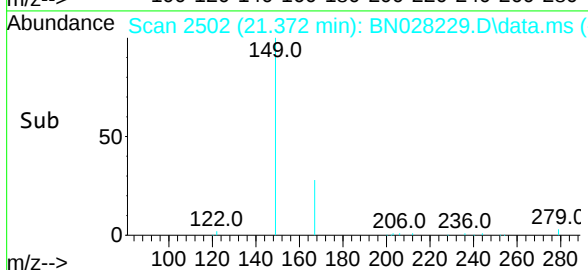
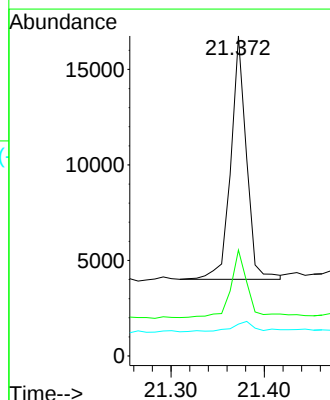
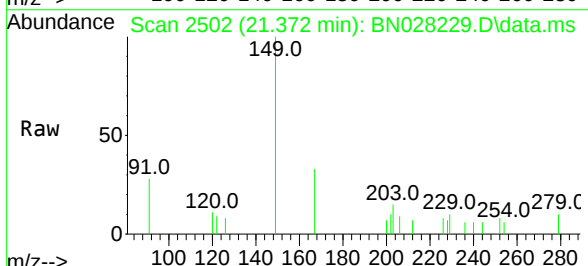
Delta R.T. 0.009 min

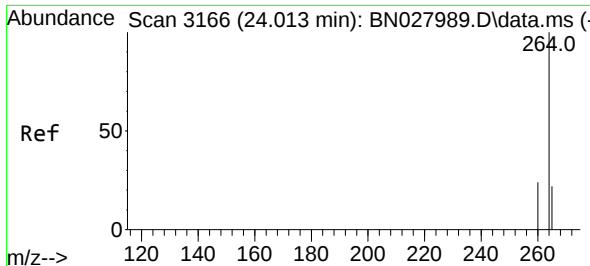
Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Tgt Ion:149 Resp: 14793

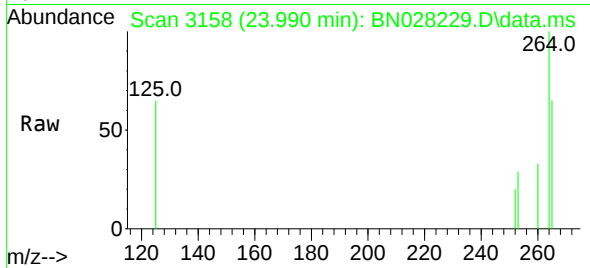
Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.1	33.1
279	6.8	3.4	5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.990 min Scan# 3166
 Delta R.T. 0.015 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

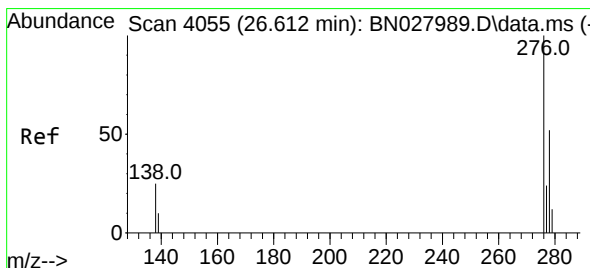
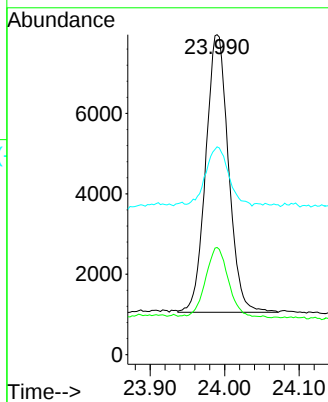
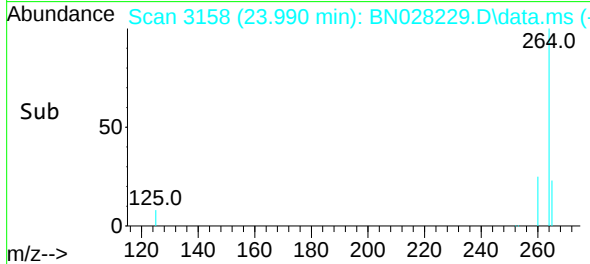
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 14649
 Ion Ratio Lower Upper
 264 100
 260 33.5 20.2 30.4
 265 65.0 54.8 82.2

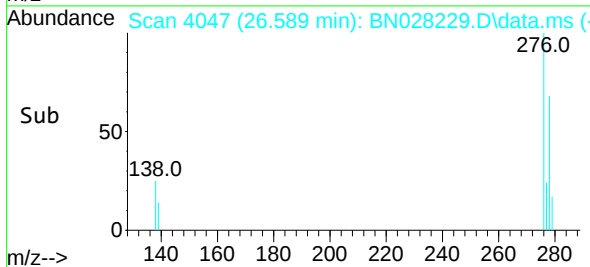
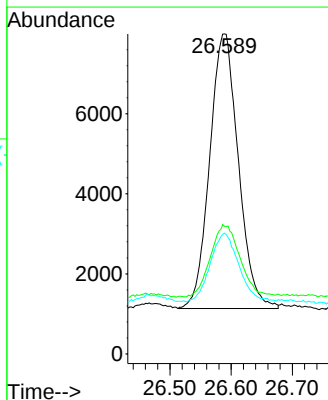
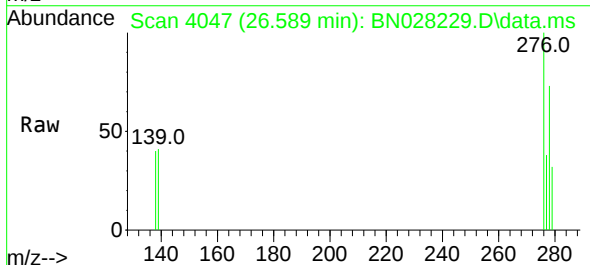
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.453 ng
 RT: 26.589 min Scan# 4047
 Delta R.T. 0.032 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

Tgt Ion:276 Resp: 22339
 Ion Ratio Lower Upper
 276 100
 138 27.0 20.9 31.3
 277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.430 ng

RT: 23.224 min Scan# 2903

Delta R.T. 0.012 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BN028229.D

ClientSampleId :

SSTDCCC0.4EC

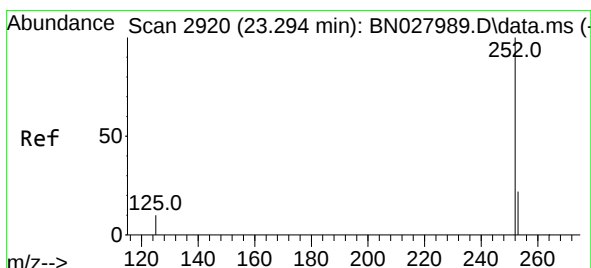
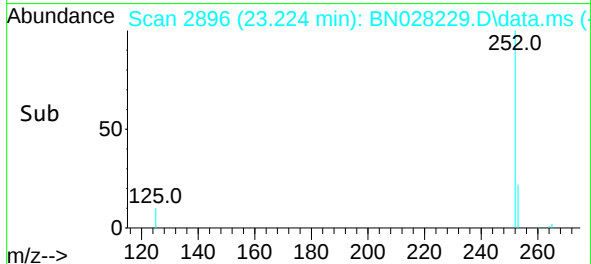
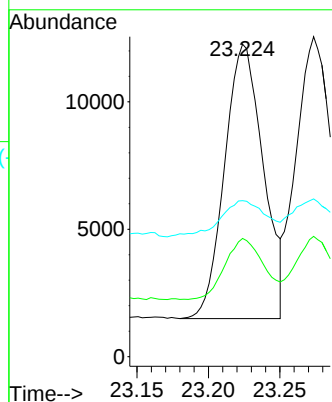
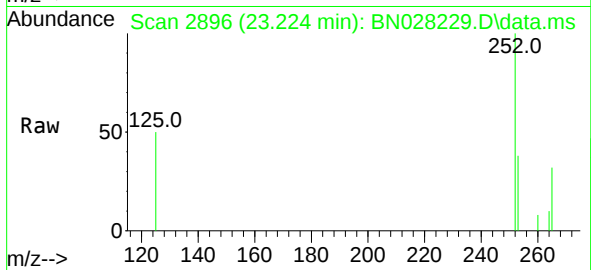
Tgt Ion:	252	Resp:	20328
Ion Ratio	Lower	Upper	
252	100		
253	37.9	22.9	34.3#
125	49.9	13.8	20.8#

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#38

Benzo(k)fluoranthene

Concen: 0.400 ng

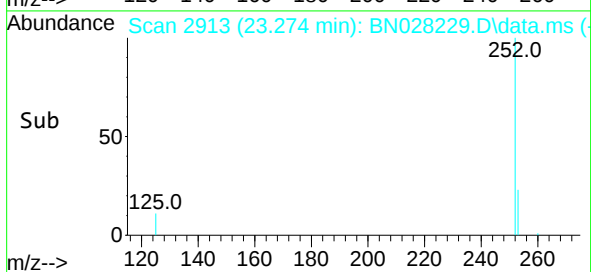
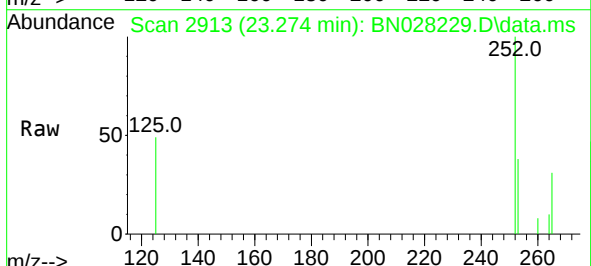
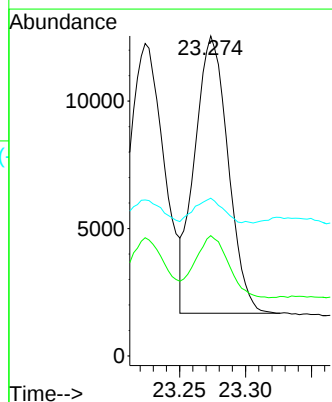
RT: 23.274 min Scan# 2913

Delta R.T. 0.012 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Tgt Ion:	252	Resp:	19185
Ion Ratio	Lower	Upper	
252	100		
253	37.6	23.1	34.7#
125	49.3	13.8	20.8#





#39

Benzo(a)pyrene

Concen: 0.442 ng

RT: 23.879 min Scan# 3128

Delta R.T. 0.015 min

Lab File: BN028229.D

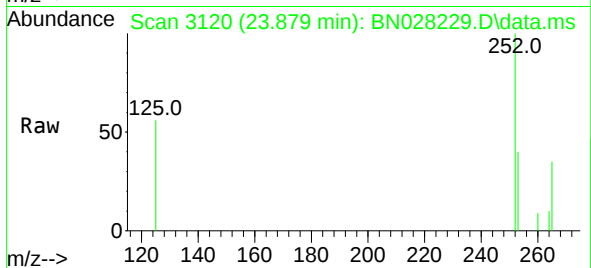
Acq: 11 Oct 2023 11:22

Instrument :

BN028229.D

ClientSampleId :

SSTDCCC0.4EC



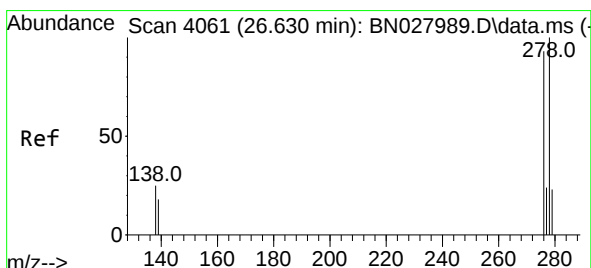
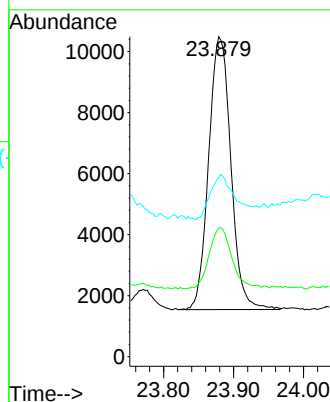
Tgt Ion:	252	Resp:	19772
Ion Ratio	Lower	Upper	
252	100		
253	40.1	25.0	37.4
125	56.0	16.6	24.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

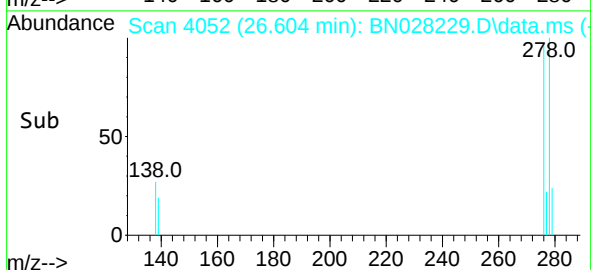
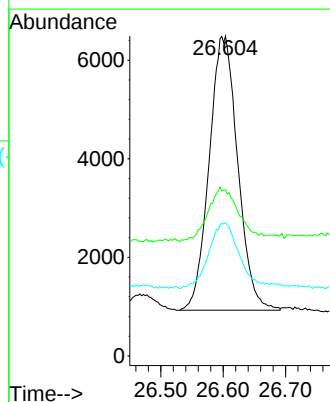
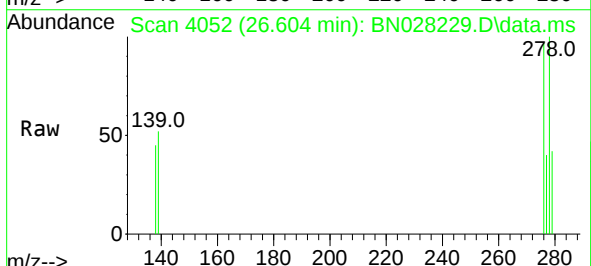
RT: 26.604 min Scan# 4052

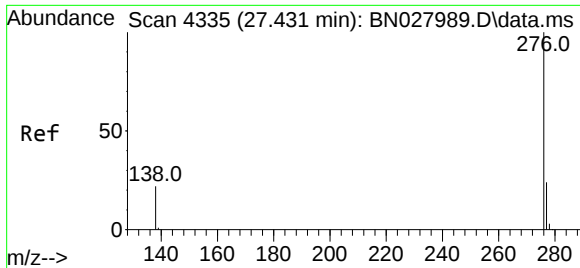
Delta R.T. 0.026 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Tgt Ion:	278	Resp:	17736
Ion Ratio	Lower	Upper	
278	100		
139	51.9	17.7	26.5
279	41.6	25.2	37.8





#41

Benzo(g,h,i)perylene

Concen: 0.452 ng

RT: 27.402 min Scan# 41

Delta R.T. 0.035 min

Lab File: BN028229.D

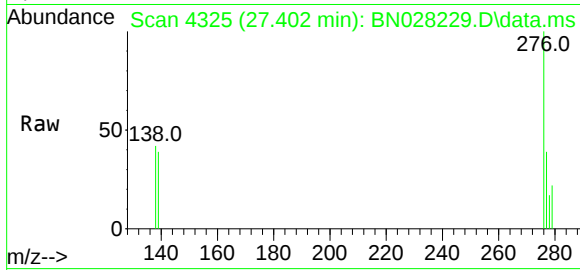
Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1871

Ion Ratio Lower Upper

276 100

277 39.4 22.1 33.1

138 41.7 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023

