

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033732.D
 Acq On : 31 Aug 2024 07:26
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 07:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	7513	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	20444	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	10286	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	21460	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	16089	0.400	ng	# 0.00
35) Perylene-d12	23.279	264	14615	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	8435	0.373	ng	0.00
5) Phenol-d6	6.714	99	10381	0.389	ng	0.00
8) Nitrobenzene-d5	8.659	82	6365	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	11365	0.394	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1895	0.384	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	16436	0.379	ng	0.00
27) Fluoranthene-d10	18.952	212	20690	0.391	ng	0.00
31) Terphenyl-d14	19.565	244	14232	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	3222	0.369	ng	99
3) n-Nitrosodimethylamine	3.464	42	3969	0.387	ng	98
6) bis(2-Chloroethyl)ether	6.960	93	8057	0.395	ng	99
9) Naphthalene	10.325	128	20969	0.383	ng	99
10) Hexachlorobutadiene	10.624	225	4288	0.378	ng	# 100
12) 2-Methylnaphthalene	11.952	142	13204	0.392	ng	99
16) Acenaphthylene	13.868	152	16559	0.372	ng	100
17) Acenaphthene	14.221	154	11783	0.380	ng	99
18) Fluorene	15.215	166	15208	0.396	ng	100
20) 4,6-Dinitro-2-methylph...	15.301	198	949	0.291	ng	# 61
21) 4-Bromophenyl-phenylether	16.110	248	4753	0.383	ng	# 81
22) Hexachlorobenzene	16.222	284	5509	0.389	ng	99
23) Atrazine	16.396	200	3851	0.389	ng	# 93
24) Pentachlorophenol	16.569	266	1743	0.272	ng	99
25) Phenanthrene	16.954	178	23311	0.391	ng	100
26) Anthracene	17.041	178	19660	0.380	ng	100
28) Fluoranthene	18.984	202	26118	0.389	ng	100
30) Pyrene	19.347	202	26304	0.404	ng	100
32) Benzo(a)anthracene	21.104	228	22314	0.393	ng	99
33) Chrysene	21.157	228	22872	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	14336m	0.446	ng	
36) Indeno(1,2,3-cd)pyrene	25.414	276	22332	0.356	ng	100
37) Benzo(b)fluoranthene	22.636	252	21426	0.399	ng	95
38) Benzo(k)fluoranthene	22.677	252	21814	0.414	ng	97
39) Benzo(a)pyrene	23.183	252	17564	0.391	ng	95
40) Dibenzo(a,h)anthracene	25.428	278	17748	0.355	ng	98
41) Benzo(g,h,i)perylene	26.057	276	18668	0.345	ng	98

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

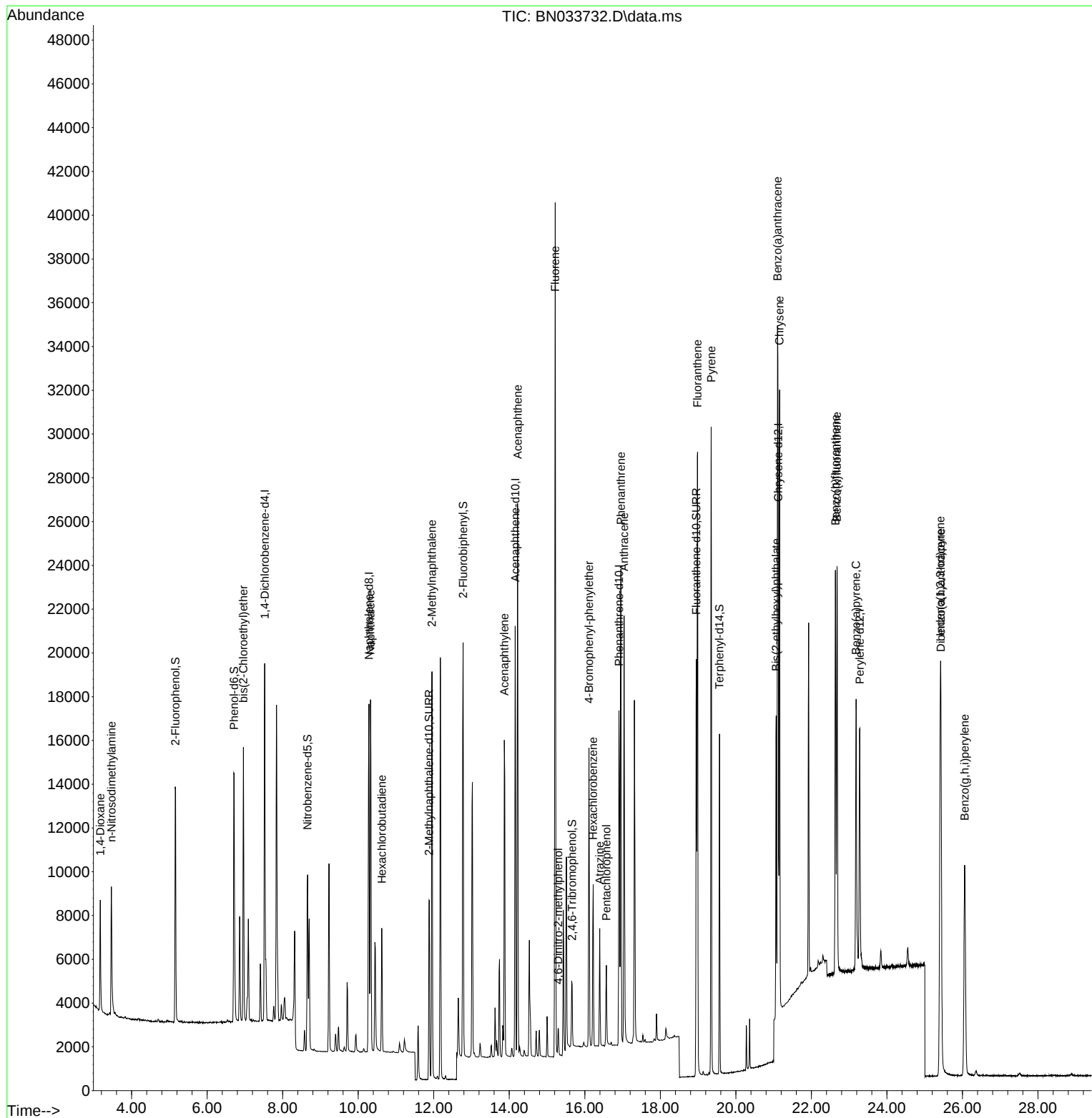
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033732.D
Acq On : 31 Aug 2024 07:26
Operator : MA/JU
Sample : SSTDCCC0.4
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Instrument :
BNA_N
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Quant Time: Aug 31 07:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 09/02/2024





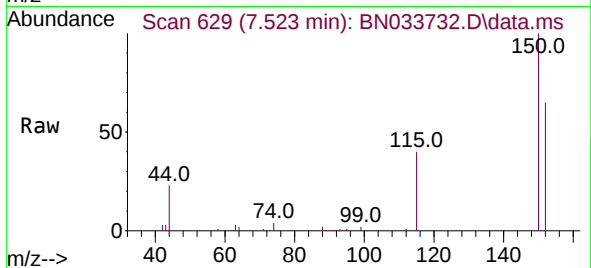
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



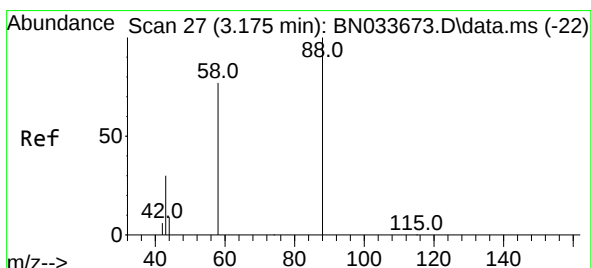
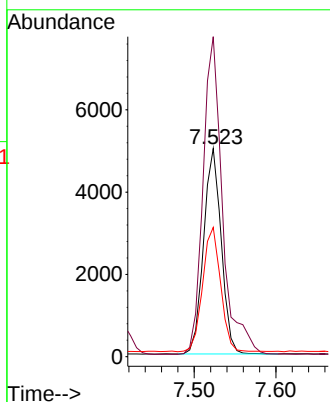
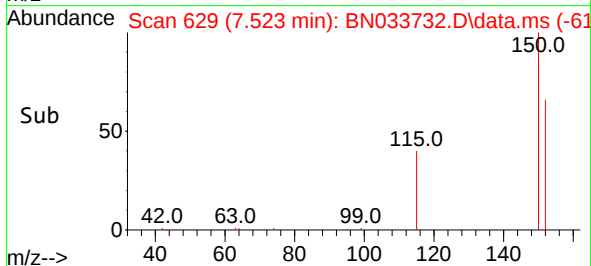
Tgt Ion:152 Resp: 751
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.0
115 62.1 51.3 76.9

Manual Integrations

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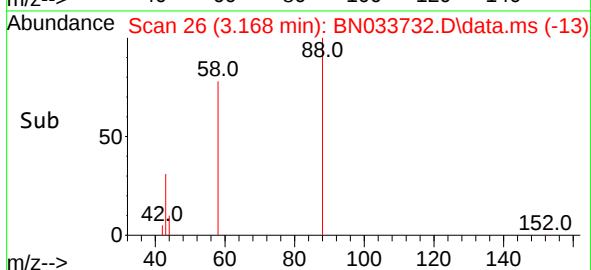
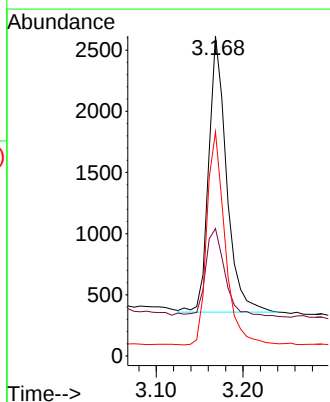
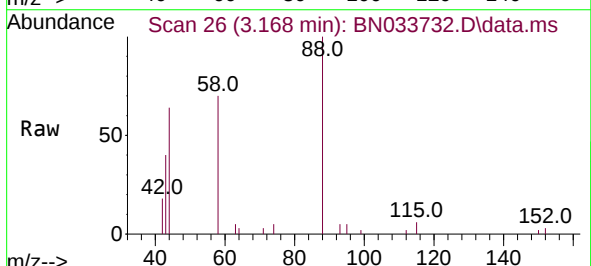
Reviewed By :Yogesh Patel 09/02/2024

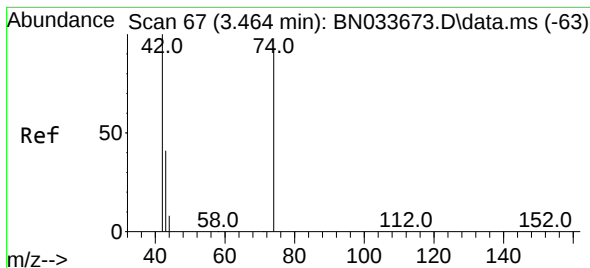
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.007 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Tgt Ion: 88 Resp: 3222
Ion Ratio Lower Upper
88 100
43 34.4 26.8 40.2
58 78.7 63.4 95.0





#3

n-Nitrosodimethylamine

Concen: 0.387 ng

RT: 3.464 min Scan# 61

Delta R.T. 0.001 min

Lab File: BN033732.D

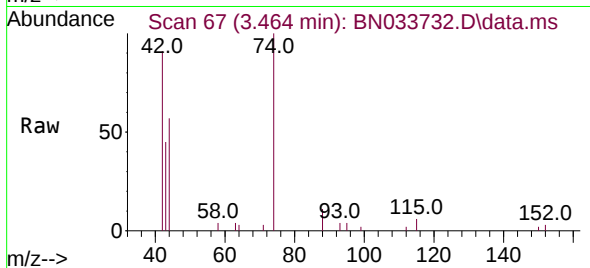
Acq: 31 Aug 2024 07:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



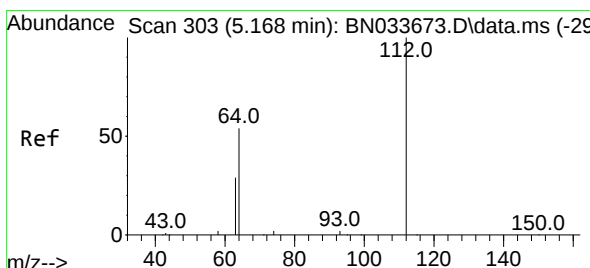
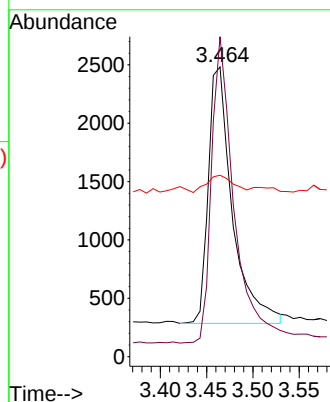
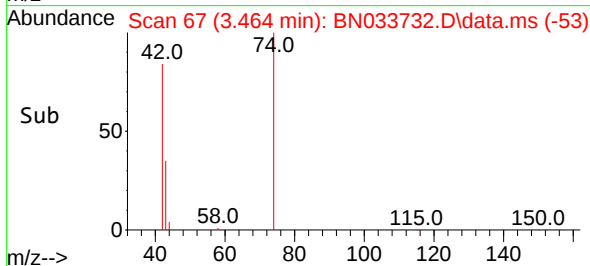
Tgt Ion:	42	Resp:	396
Ion Ratio	100	Lower	Upper
42	100		
74	112.5	91.8	137.6
44	7.3	6.2	9.4

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.373 ng

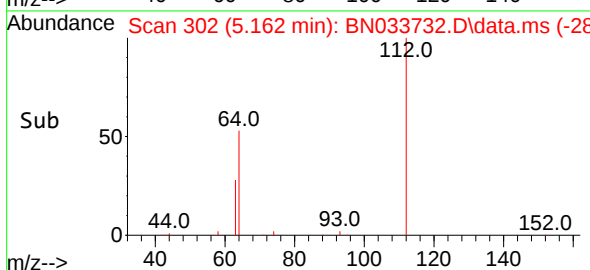
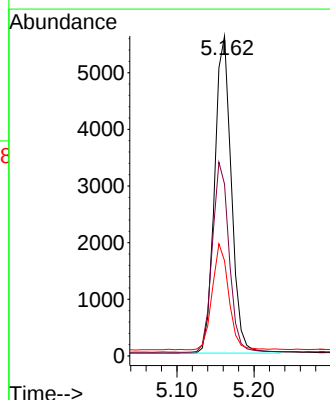
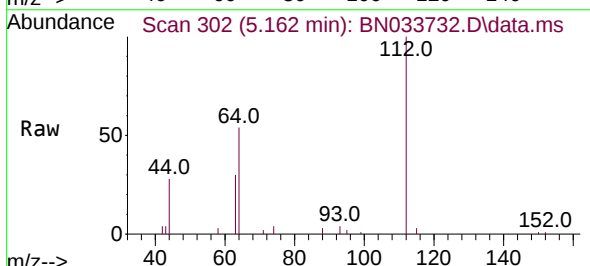
RT: 5.162 min Scan# 302

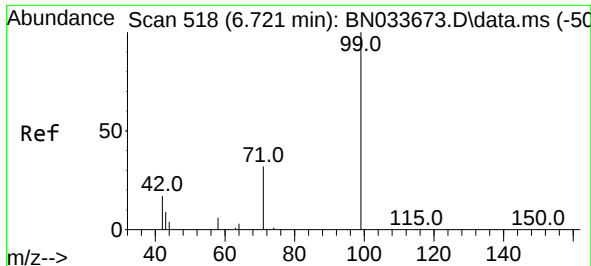
Delta R.T. -0.007 min

Lab File: BN033732.D

Acq: 31 Aug 2024 07:26

Tgt Ion:	112	Resp:	8435
Ion Ratio	100	Lower	Upper
112	100		
64	60.1	48.6	72.8
63	32.8	26.6	39.8





#5

Phenol-d6

Concen: 0.389 ng

RT: 6.714 min Scan# 518

Delta R.T. -0.007 min

Lab File: BN033732.D

Acq: 31 Aug 2024 07:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

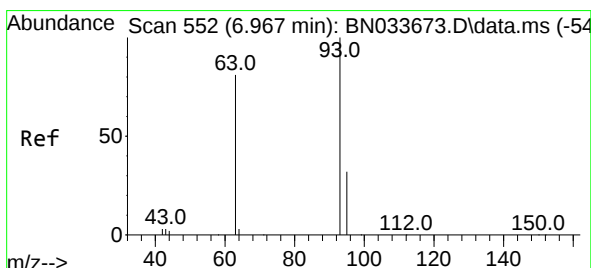
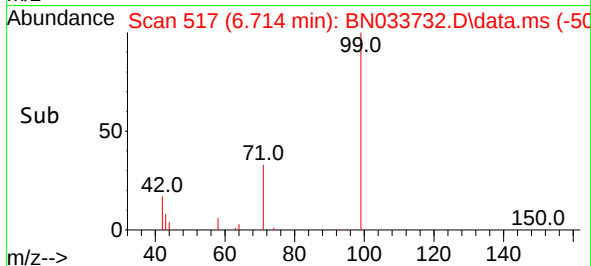
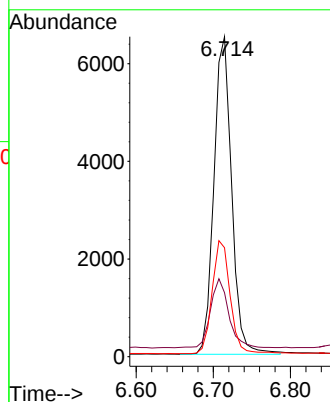
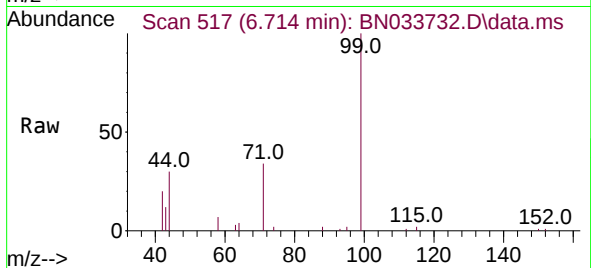
Tgt Ion:	99	Resp:	1038
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.8
71	36.1	28.0	42.0

Manual Integrations

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Supervised By :mohammad ahmed 09/02/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

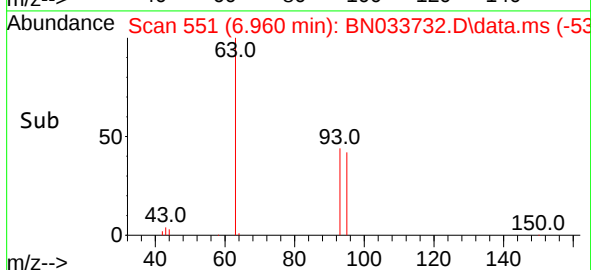
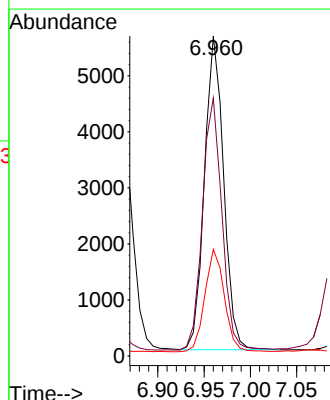
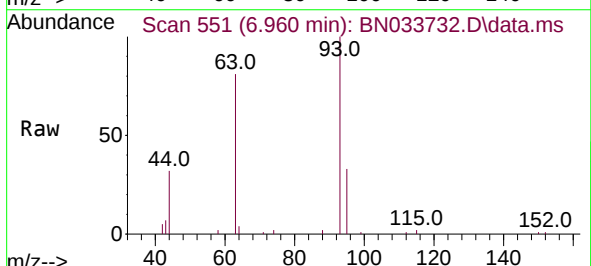
RT: 6.960 min Scan# 551

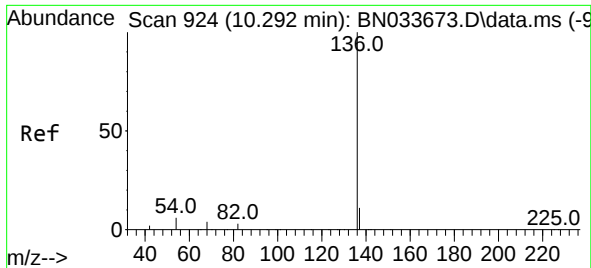
Delta R.T. -0.007 min

Lab File: BN033732.D

Acq: 31 Aug 2024 07:26

Tgt Ion:	93	Resp:	8057
Ion	Ratio	Lower	Upper
93	100		
63	81.4	63.9	95.9
95	33.3	26.4	39.6





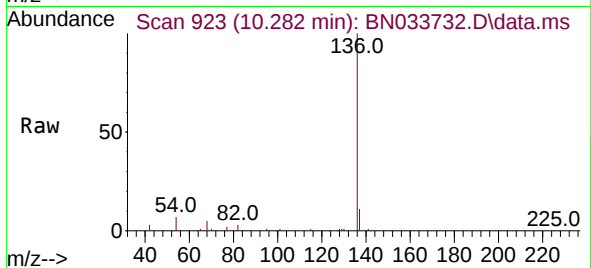
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

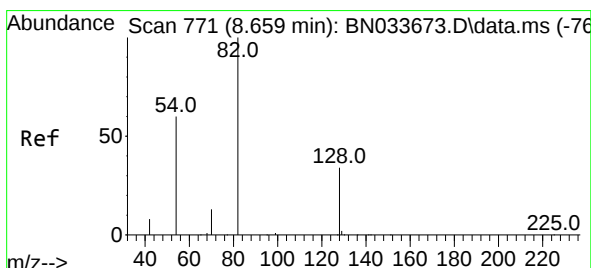
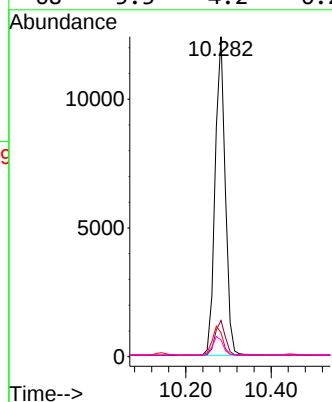
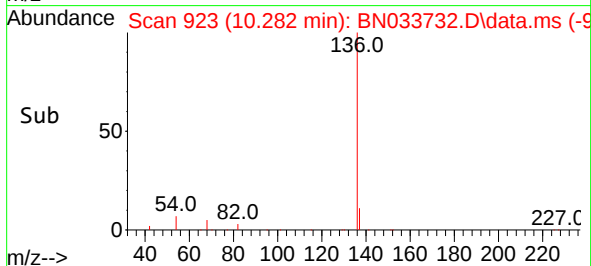


Tgt Ion:136 Resp: 2044
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.5 5.8 8.6
68 5.3 4.2 6.2

Manual Integrations

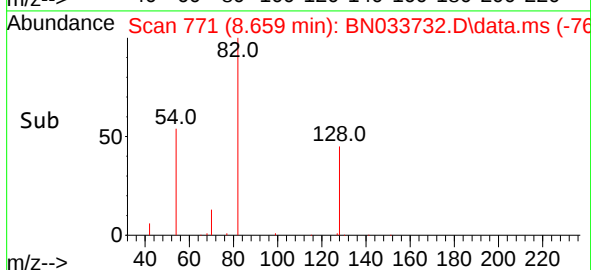
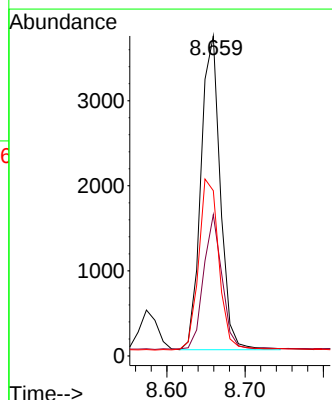
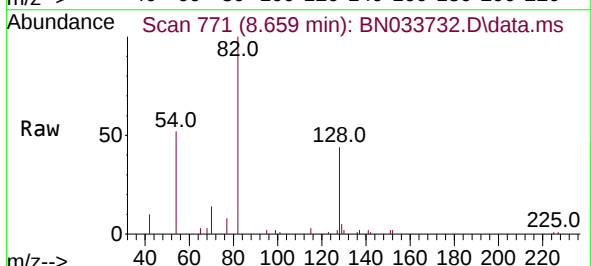
APPROVED

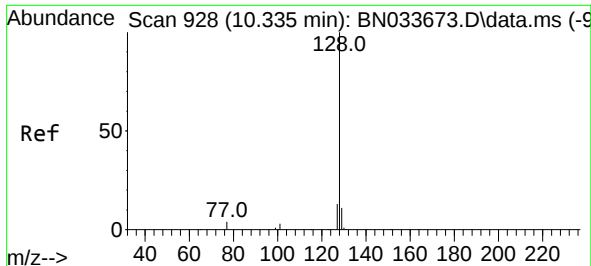
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Tgt Ion: 82 Resp: 6365
Ion Ratio Lower Upper
82 100
128 44.2 29.3 43.9#
54 51.7 49.4 74.0





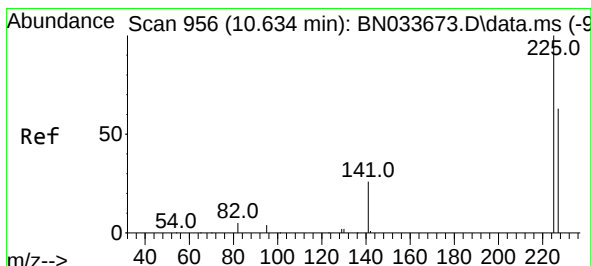
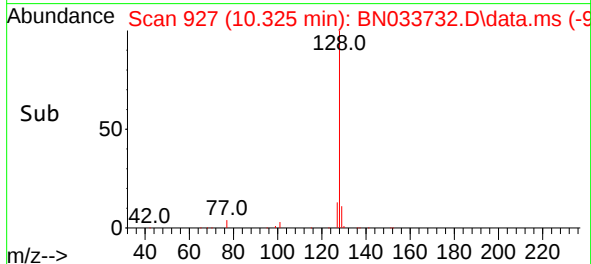
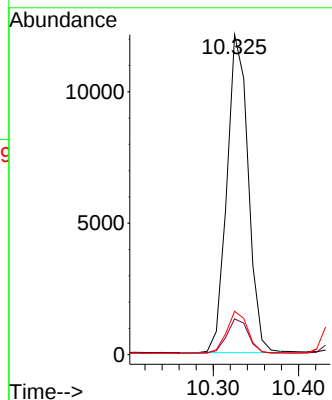
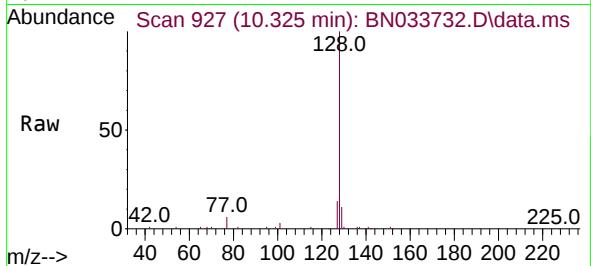
#9
Naphthalene
Concen: 0.383 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 2096
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.5 11.0 16.4

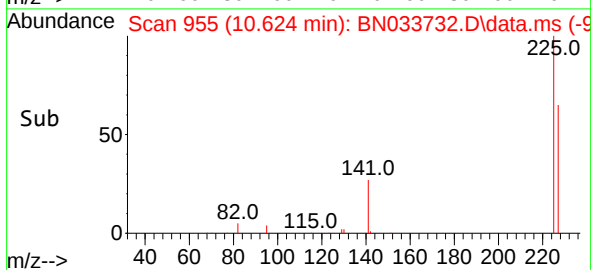
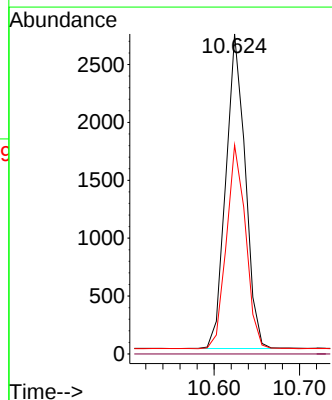
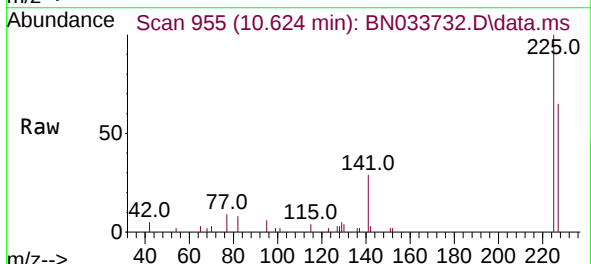
Manual Integrations
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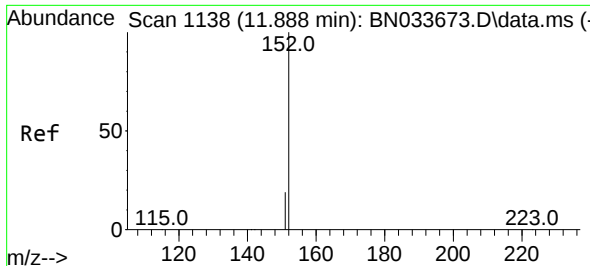
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

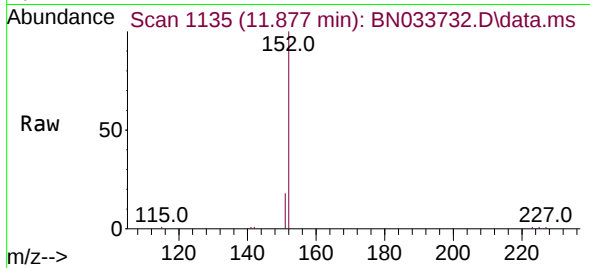
Tgt Ion:225 Resp: 4288
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

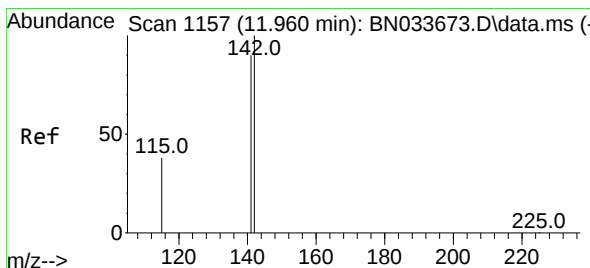
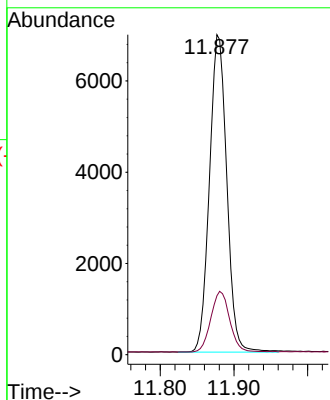
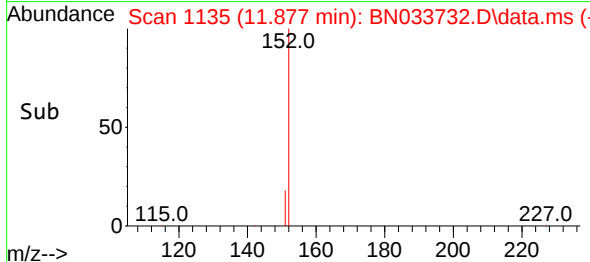
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



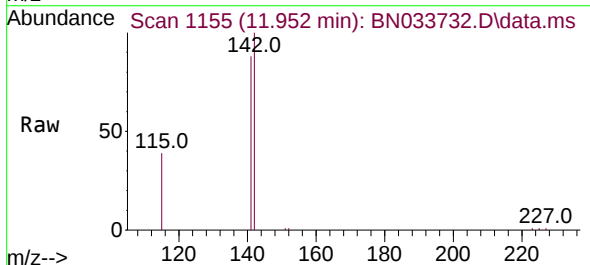
Tgt Ion:152 Resp: 1136
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

Manual Integrations
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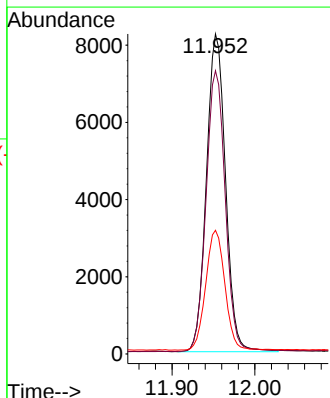
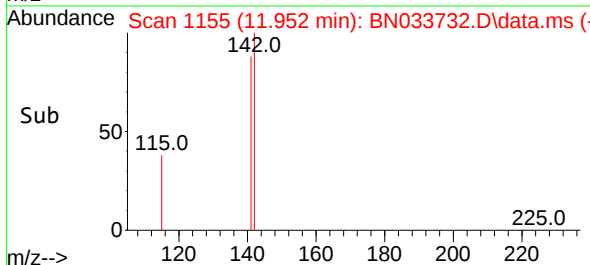
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

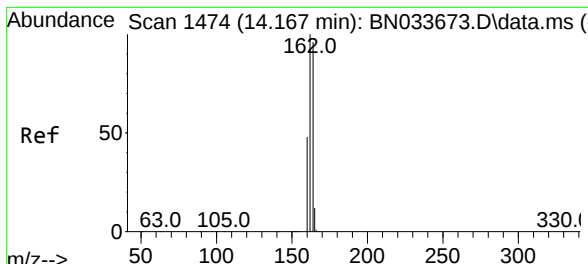


#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.952 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



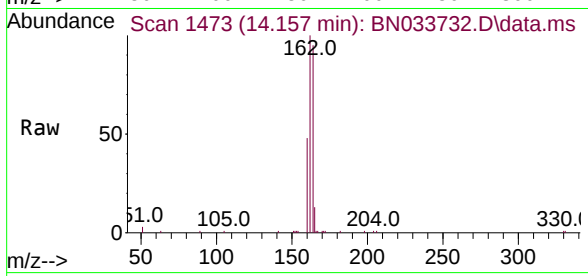
Tgt Ion:142 Resp: 13204
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.8
115 38.7 31.4 47.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.157 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033732.D
 Acq: 31 Aug 2024 07:26

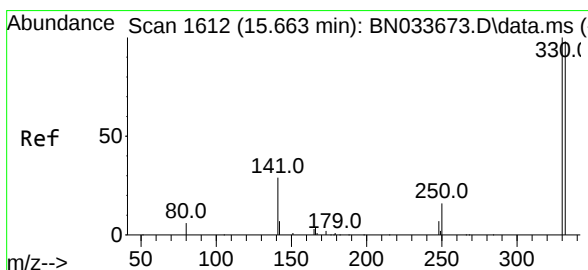
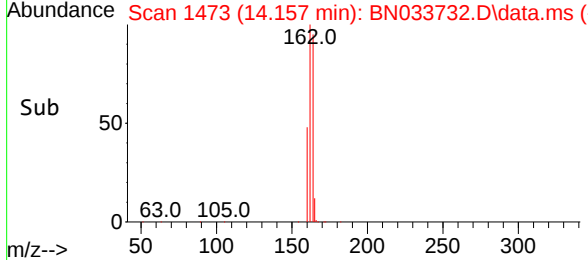
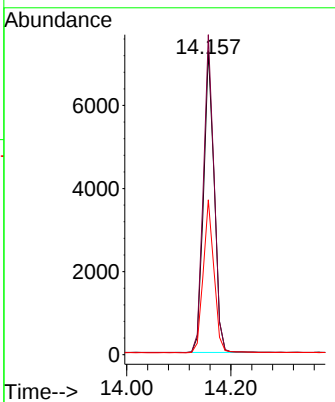
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC



Tgt Ion:	164	Resp:	1028
Ion Ratio	Lower	Upper	
164	100		
162	105.3	83.4	125.2
160	51.0	40.2	60.2

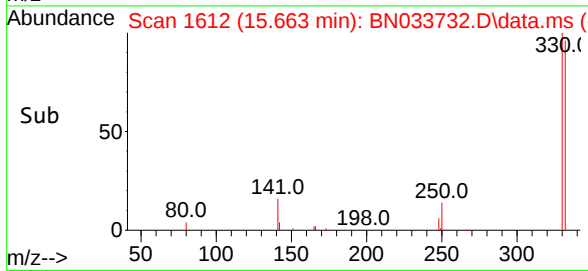
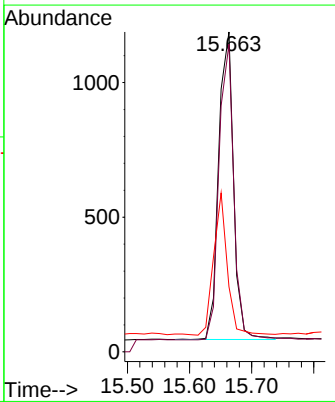
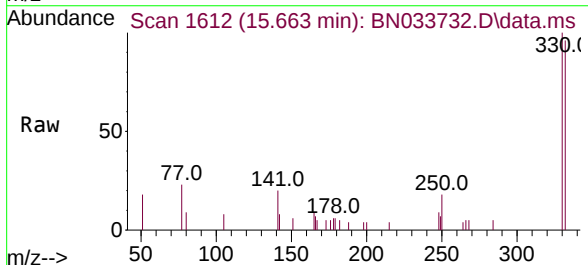
Manual Integrations
 APPROVED

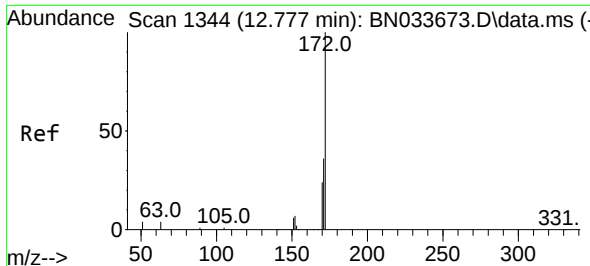
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.384 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.001 min
 Lab File: BN033732.D
 Acq: 31 Aug 2024 07:26

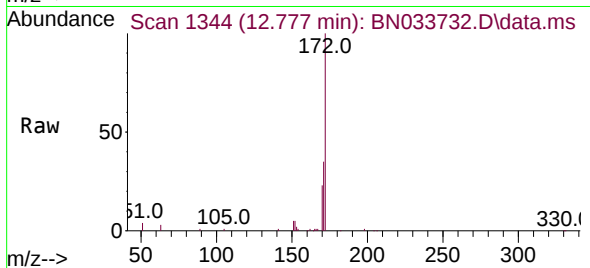
Tgt Ion:	330	Resp:	1895
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.6	118.0
141	41.8	35.0	52.6





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

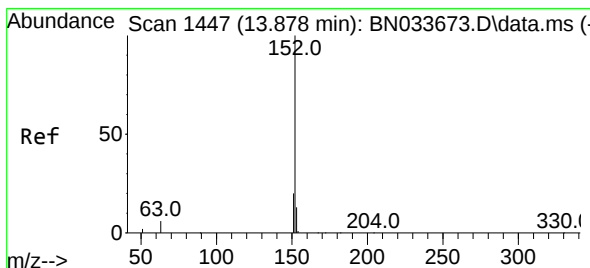
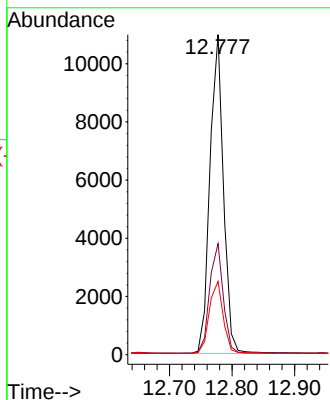
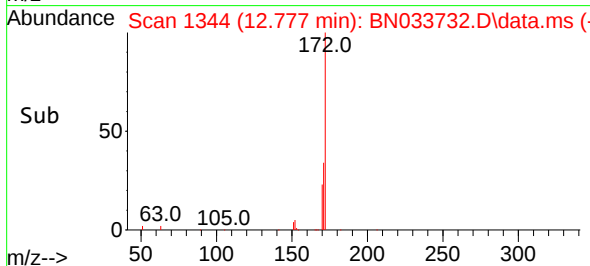
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



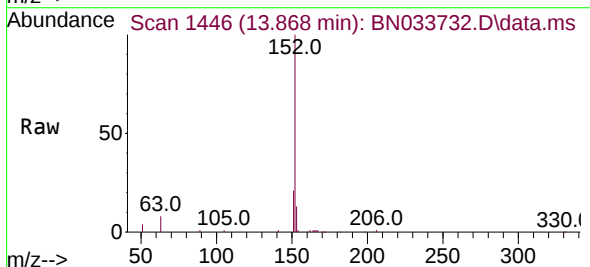
Tgt Ion:172 Resp: 16430
Ion Ratio Lower Upper
172 100
171 34.7 29.2 43.8
170 22.9 19.7 29.5

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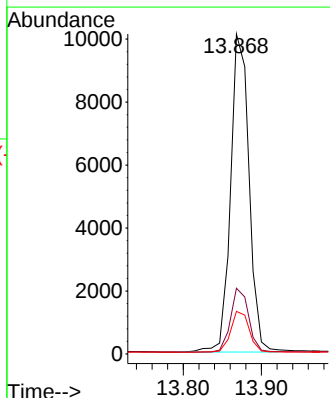
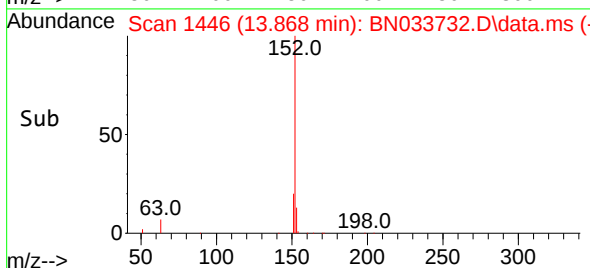
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

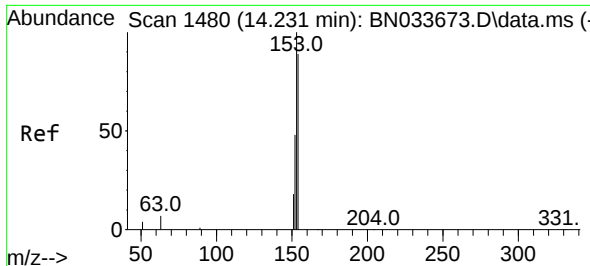


#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



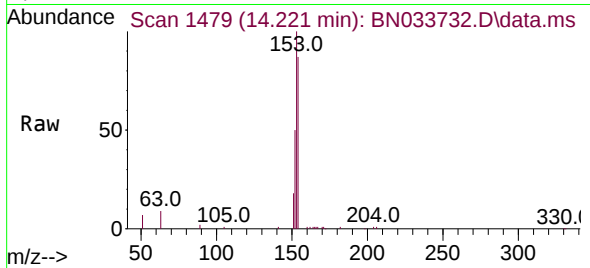
Tgt Ion:152 Resp: 16559
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.380 ng
RT: 14.221 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

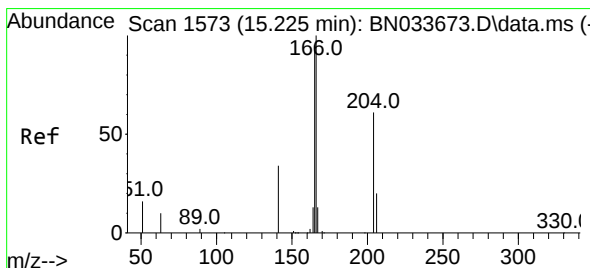
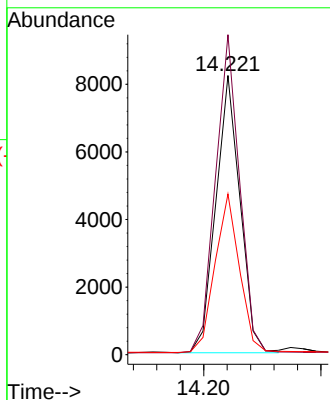
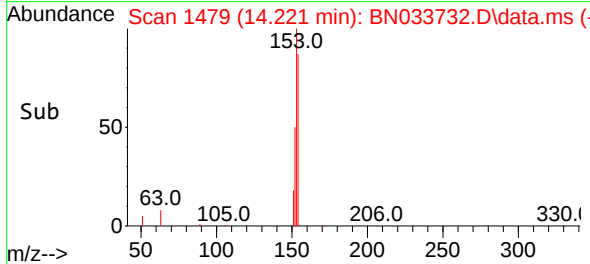
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



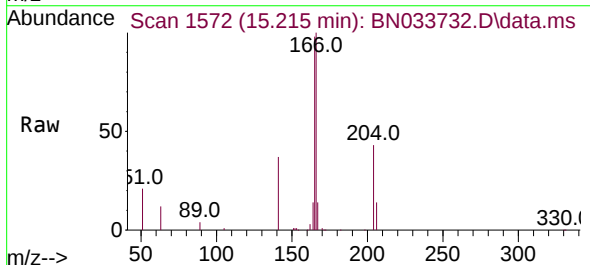
Tgt Ion:154 Resp: 1178
Ion Ratio Lower Upper
154 100
153 114.4 91.8 137.8
152 57.9 45.4 68.2

Manual Integrations
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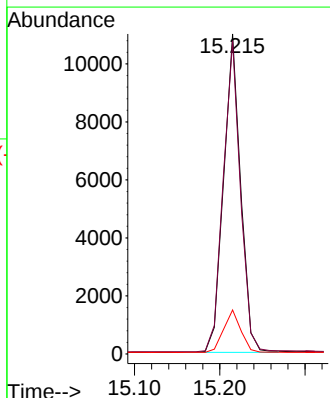
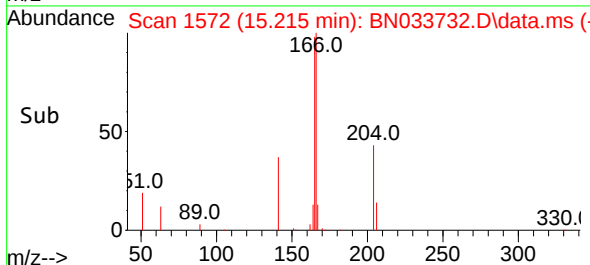
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

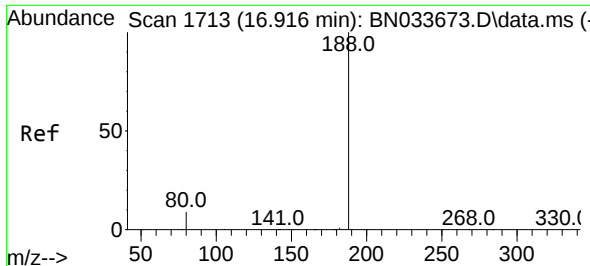


#18
Fluorene
Concen: 0.396 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



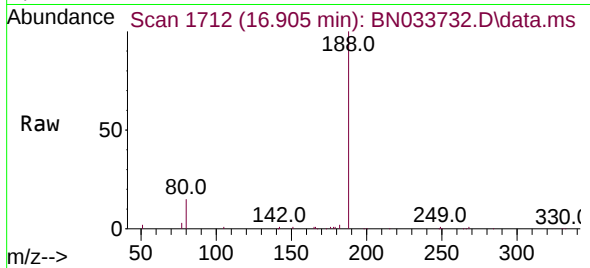
Tgt Ion:166 Resp: 15208
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

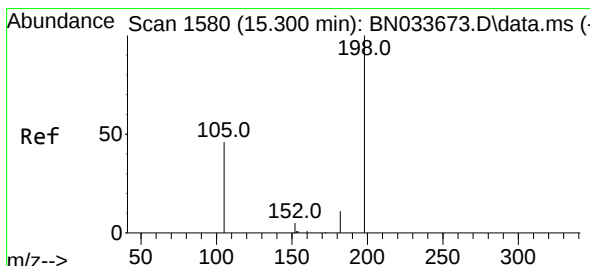
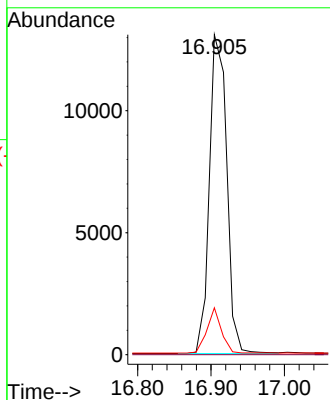
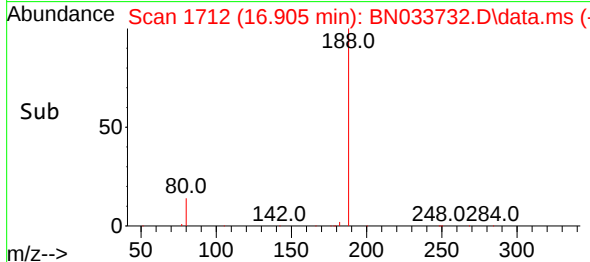
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 21460
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.4 11.0

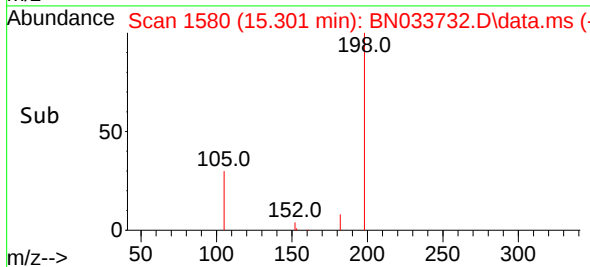
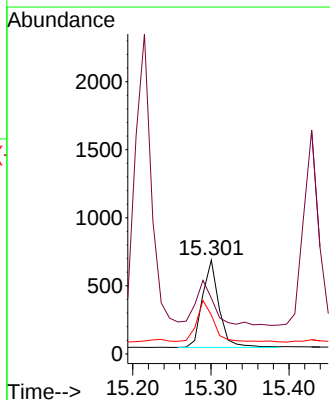
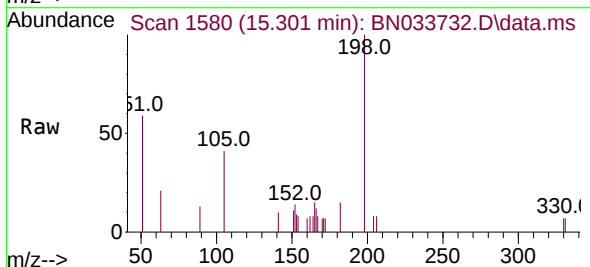
Manual Integrations
APPROVED

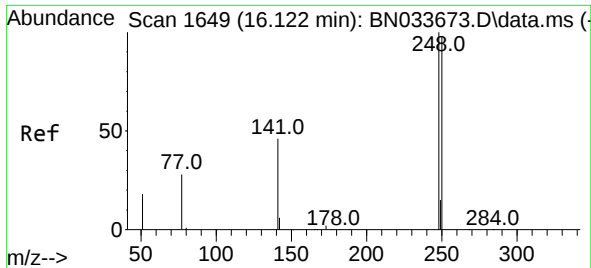
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.291 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

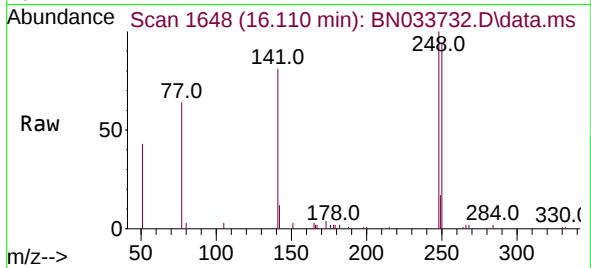
Tgt Ion:198 Resp: 949
Ion Ratio Lower Upper
198 100
51 59.4 82.9 124.3#
105 41.3 53.4 80.0#





#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

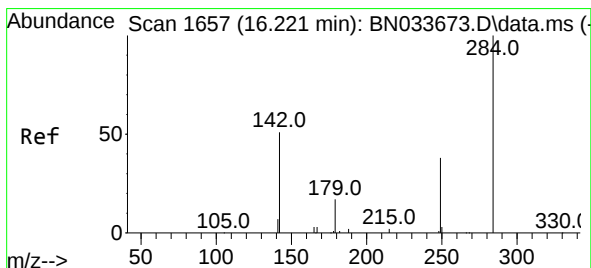
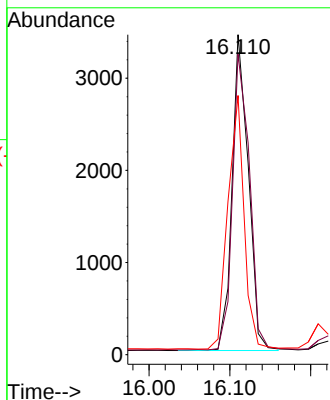
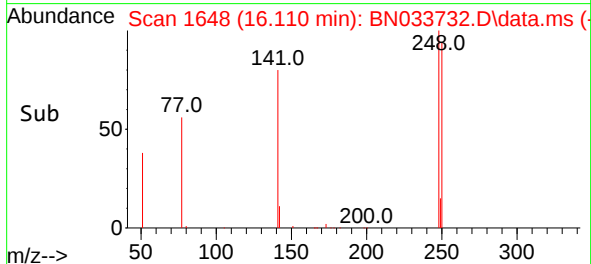
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



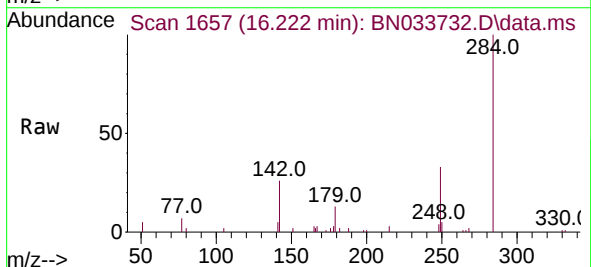
Tgt Ion:248 Resp: 475
Ion Ratio Lower Upper
248 100
250 93.9 79.0 118.4
141 81.0 38.5 57.7

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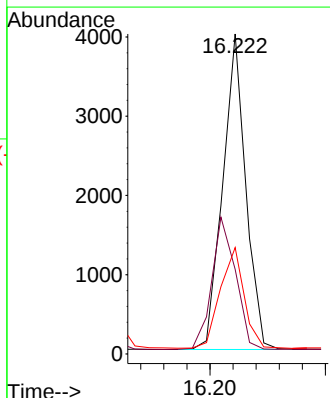
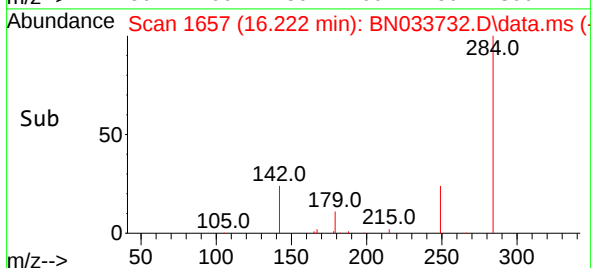
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

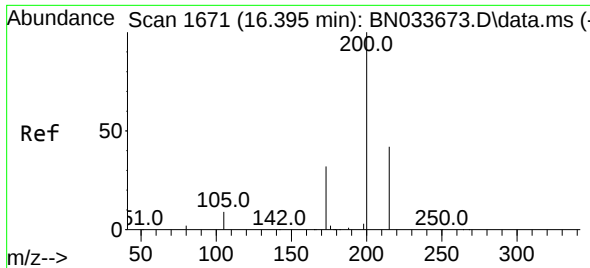


#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



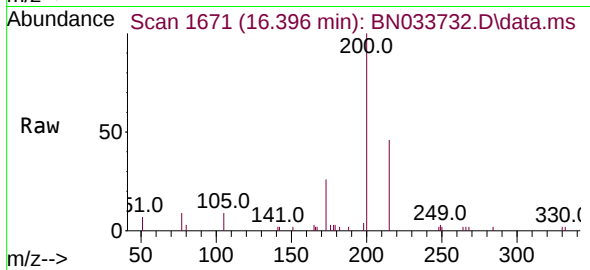
Tgt Ion:284 Resp: 5509
Ion Ratio Lower Upper
284 100
142 43.3 34.0 51.0
249 33.0 26.2 39.2





#23
Atrazine
Concen: 0.389 ng
RT: 16.396 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

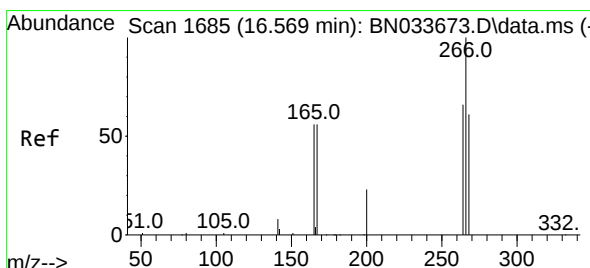
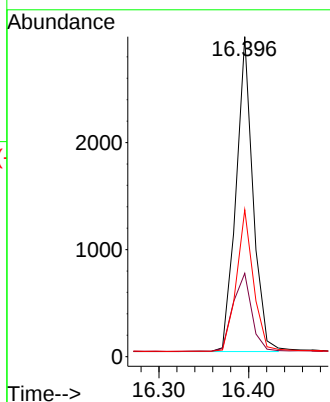
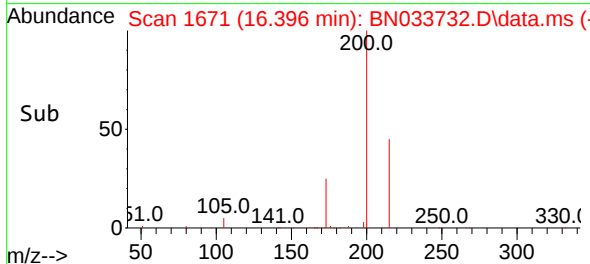
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 385
Ion Ratio Lower Upper
200 100
173 26.0 27.0 40.4
215 45.9 35.5 53.3

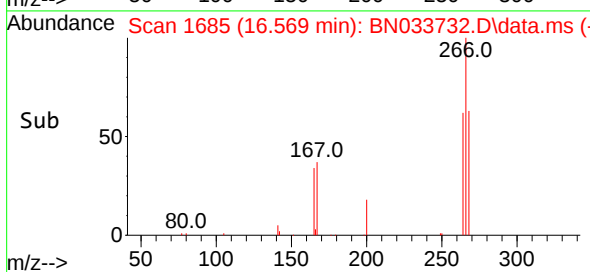
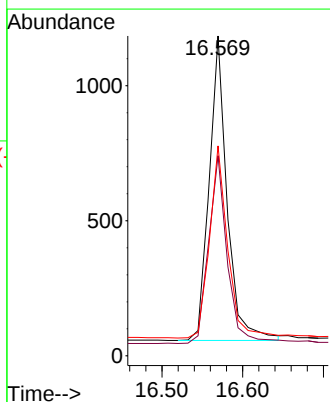
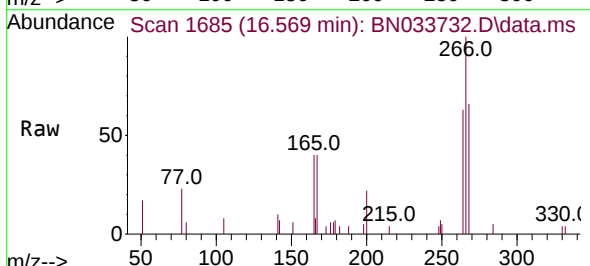
Manual Integrations
APPROVED

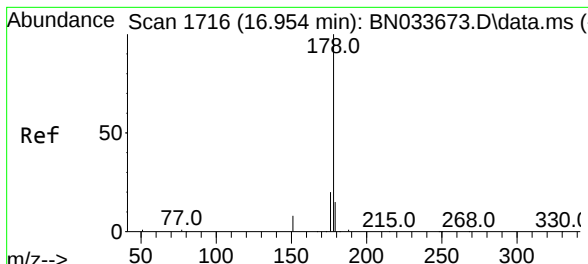
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
Concen: 0.272 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

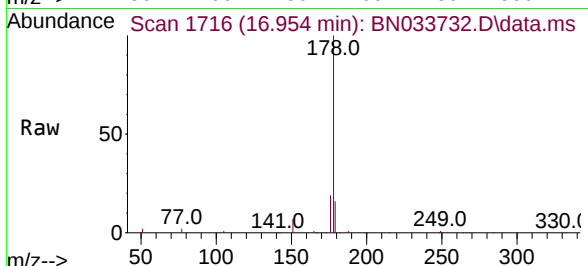
Tgt Ion:266 Resp: 1743
Ion Ratio Lower Upper
266 100
264 64.0 51.4 77.2
268 64.1 51.9 77.9





#25
Phenanthrene
Concen: 0.391 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

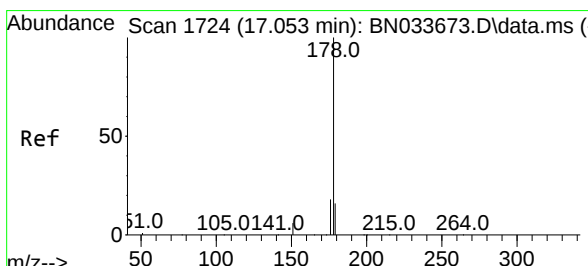
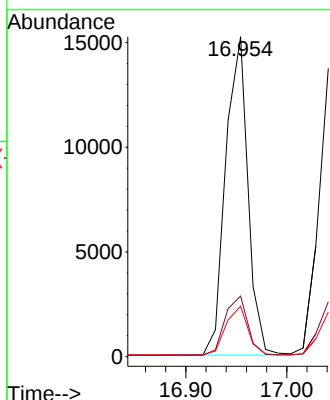
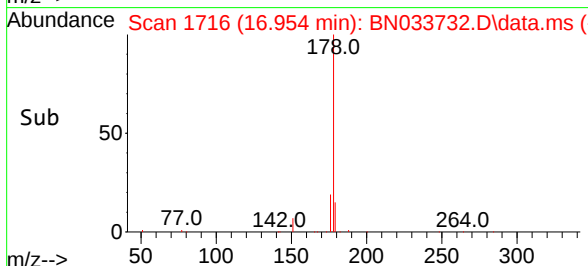
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



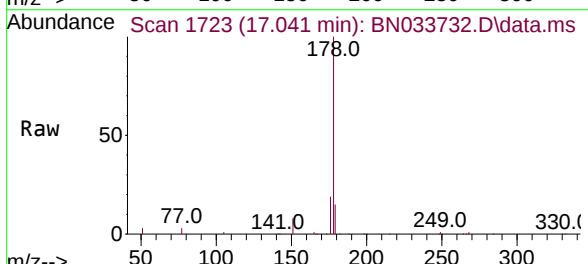
Tgt Ion:178 Resp: 2331
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.2 18.2

Manual Integrations
APPROVED

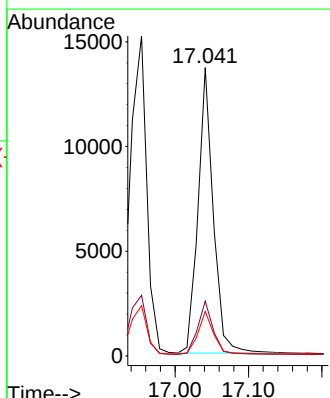
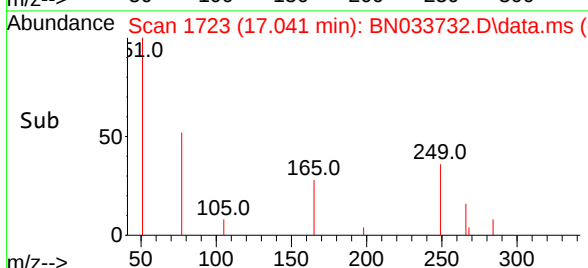
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

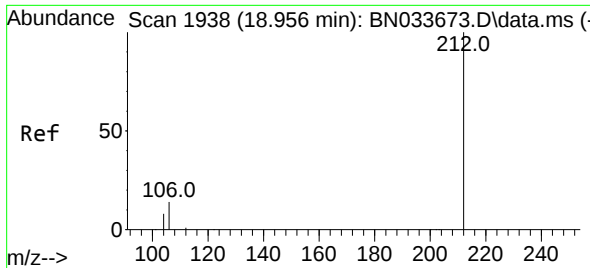


#26
Anthracene
Concen: 0.380 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



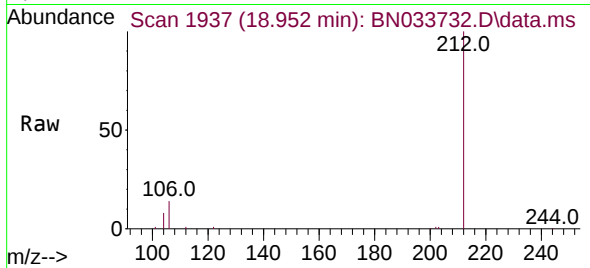
Tgt Ion:178 Resp: 19660
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

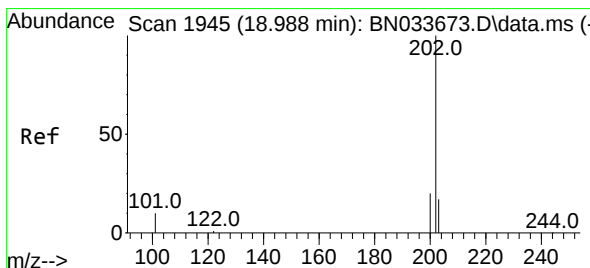
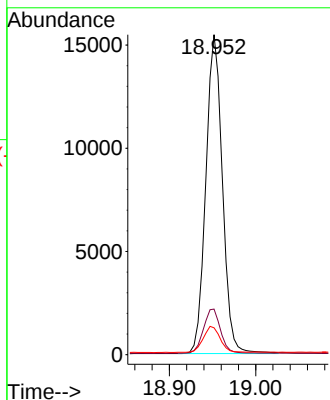
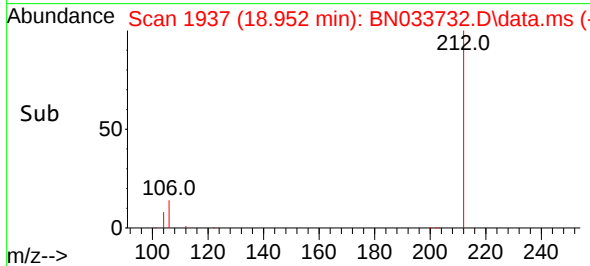
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



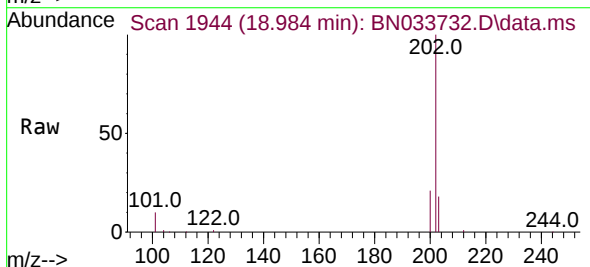
Tgt Ion:212 Resp: 20690
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.3 6.9 10.3

Manual Integrations
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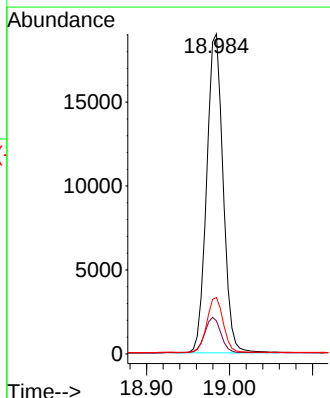
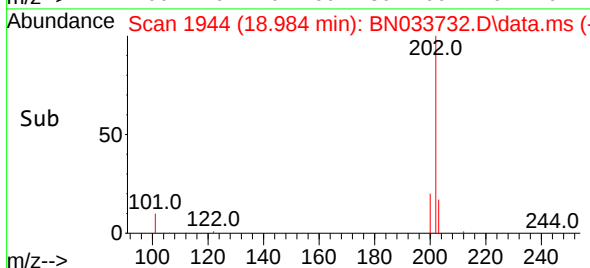
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

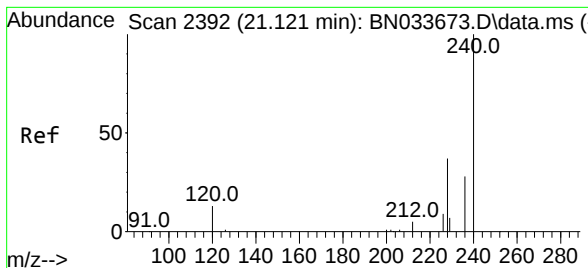


#28
Fluoranthene
Concen: 0.389 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



Tgt Ion:202 Resp: 26118
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033732.D

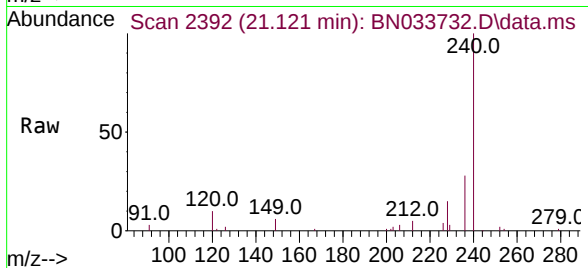
Acq: 31 Aug 2024 07:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:240 Resp: 16089

Ion Ratio Lower Upper

240 100

120 10.3 13.3 19.9

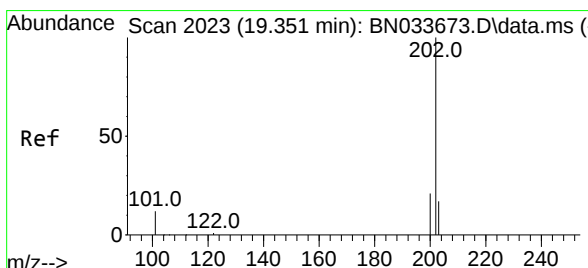
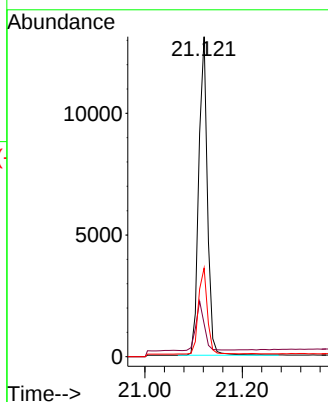
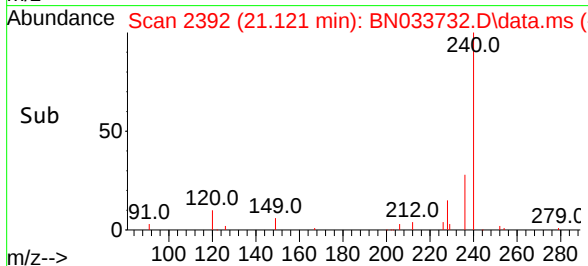
236 27.7 23.4 35.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#30

Pyrene

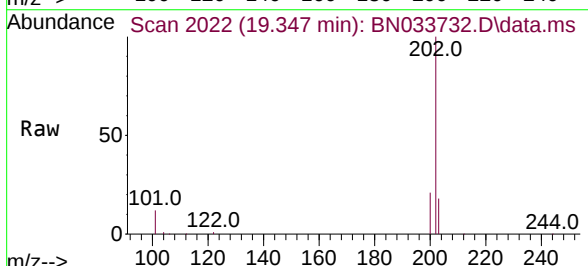
Concen: 0.404 ng

RT: 19.347 min Scan# 2022

Delta R.T. -0.004 min

Lab File: BN033732.D

Acq: 31 Aug 2024 07:26



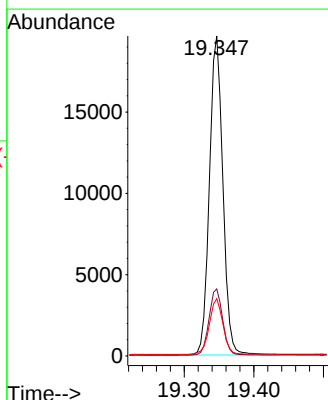
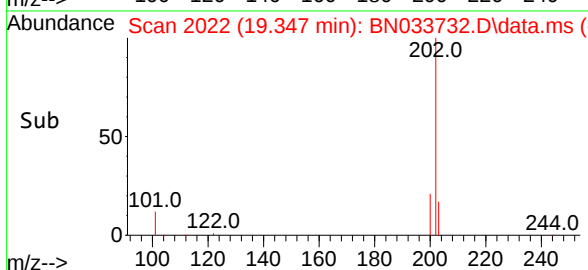
Tgt Ion:202 Resp: 26304

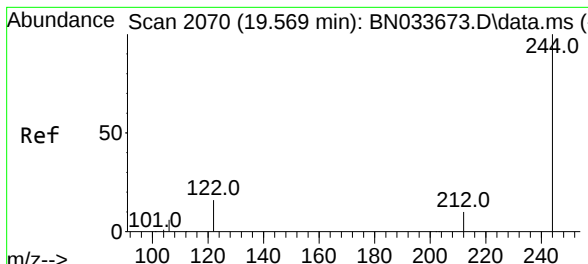
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.8 14.5 21.7



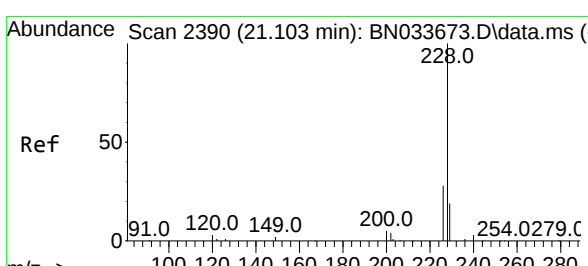
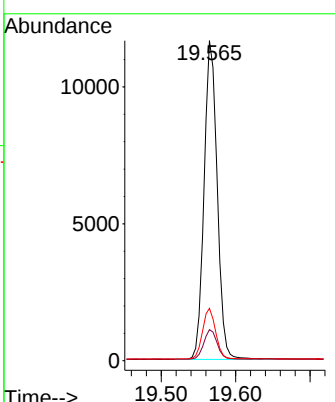
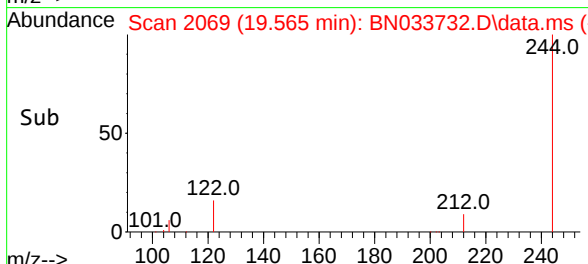
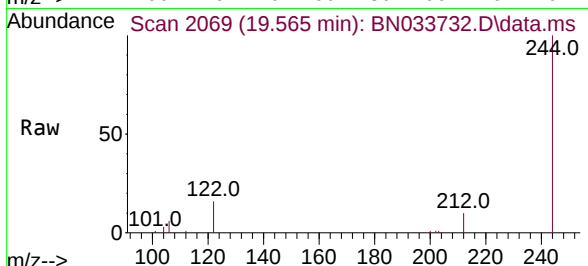


#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.565 min Scan# 2070
 Delta R.T. -0.004 min
 Lab File: BN033732.D
 Acq: 31 Aug 2024 07:26

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

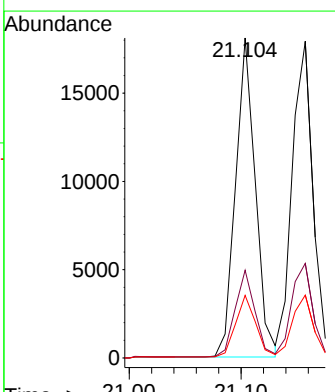
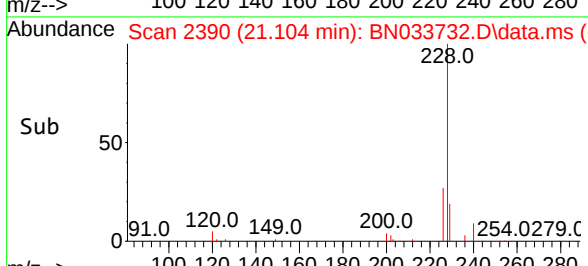
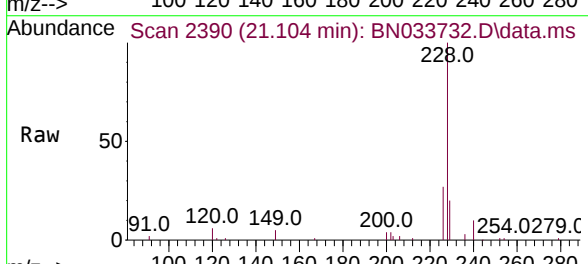
Tgt Ion:	244	Resp:	1423
Ion Ratio	Lower	Upper	
244	100		
212	9.7	8.2	12.4
122	16.3	13.6	20.4

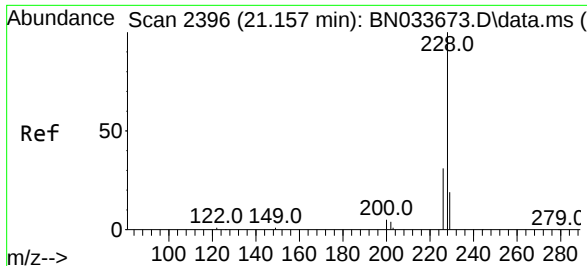
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. 0.001 min
 Lab File: BN033732.D
 Acq: 31 Aug 2024 07:26

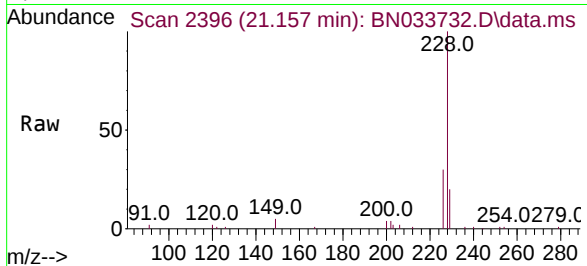
Tgt Ion:	228	Resp:	22314
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	34.0
229	19.5	15.8	23.6





#33
Chrysene
Concen: 0.394 ng
RT: 21.157 min Scan# 21157
Delta R.T. 0.001 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

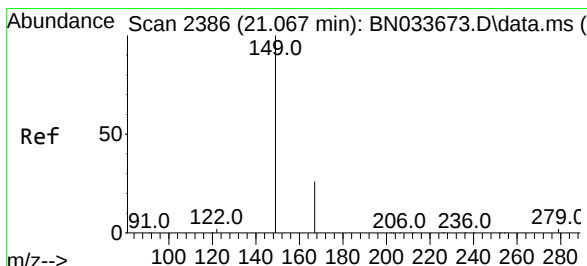
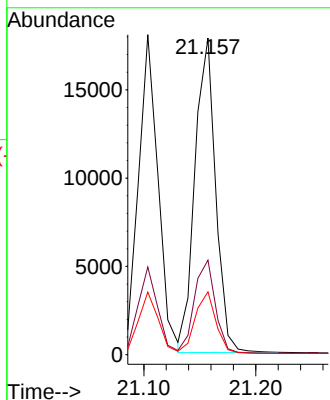
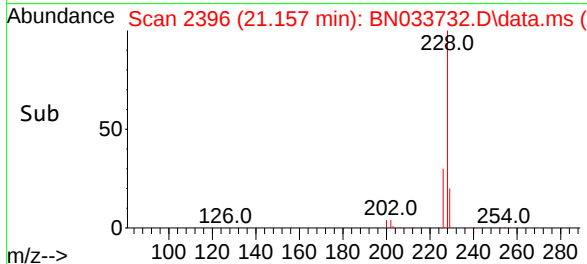
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 2287
Ion Ratio Lower Upper
228 100
226 29.9 24.7 37.1
229 19.9 15.6 23.4

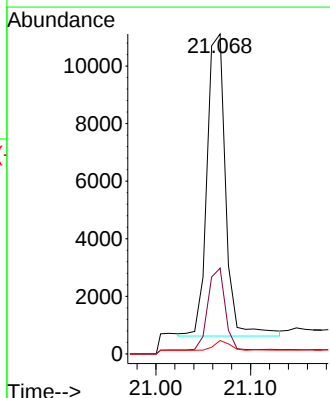
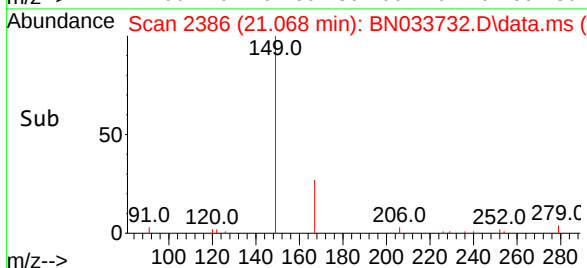
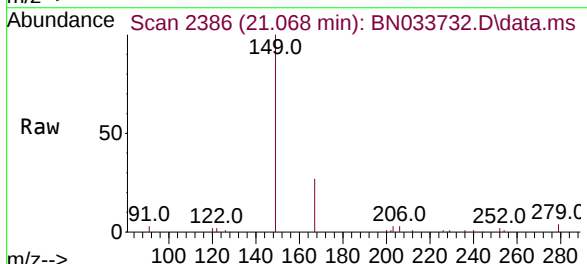
Manual Integrations
APPROVED

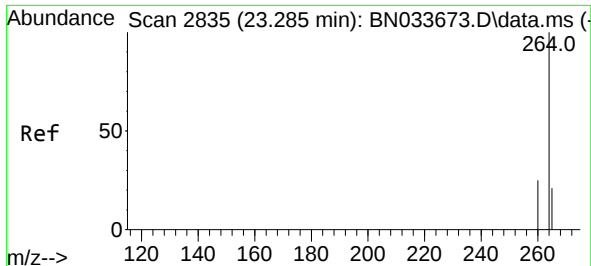
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.446 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

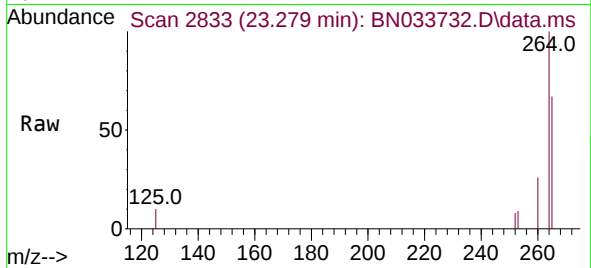
Tgt Ion:149 Resp: 14336
Ion Ratio Lower Upper
149 100
167 28.7 28.3 42.5
279 4.6 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

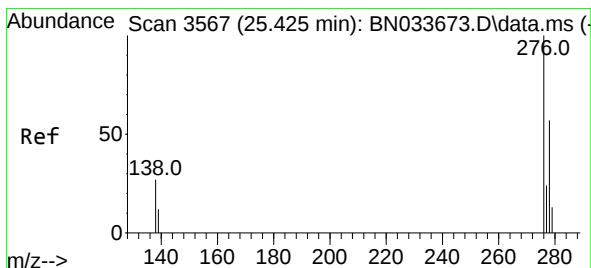
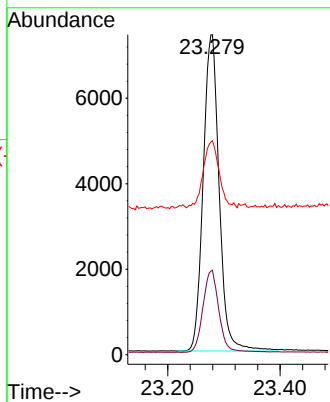
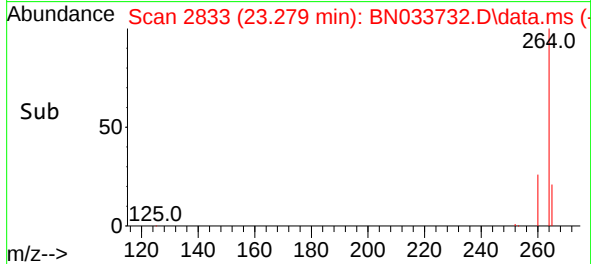
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



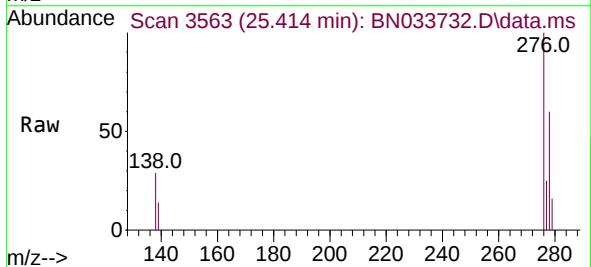
Tgt Ion:264 Resp: 14615
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 66.8 69.9 104.9

Manual Integrations
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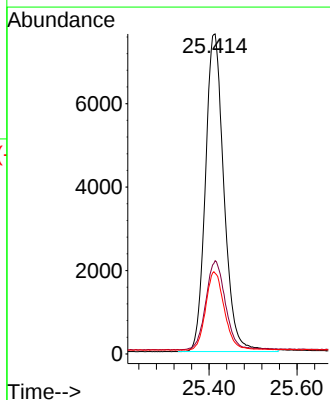
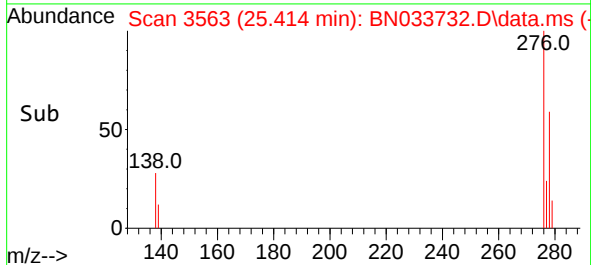
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

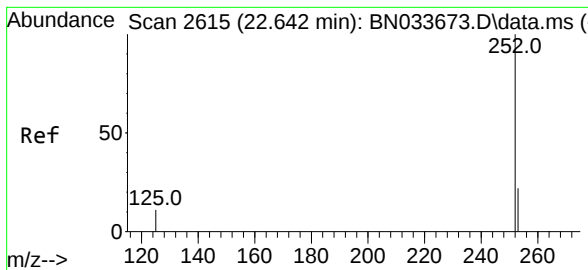


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng
RT: 25.414 min Scan# 3563
Delta R.T. -0.011 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26



Tgt Ion:276 Resp: 22332
Ion Ratio Lower Upper
276 100
138 29.4 23.3 34.9
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.636 min Scan# 2613

Delta R.T. -0.005 min

Lab File: BN033732.D

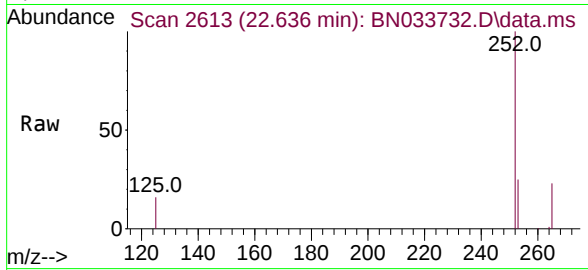
Acq: 31 Aug 2024 07:26

Instrument :

BN033732.D

ClientSampleId :

SSTDCCC0.4EC



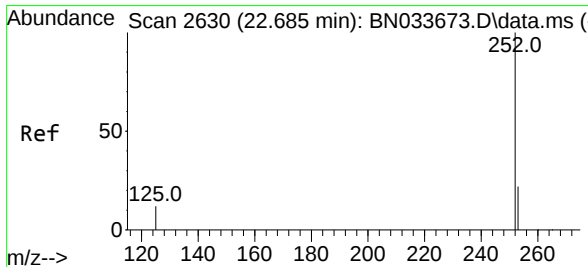
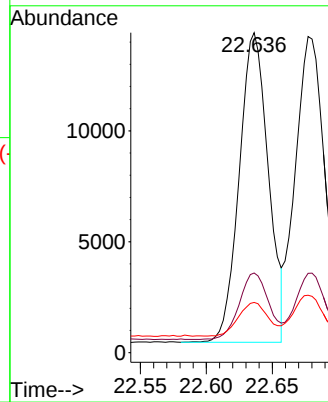
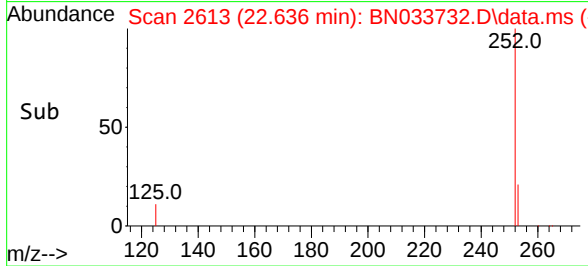
Tgt Ion:252	Resp:	21420
Ion Ratio	Lower	Upper
252	100	
253	24.9	21.6 32.4
125	15.7	15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

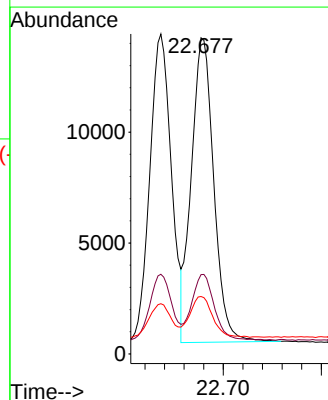
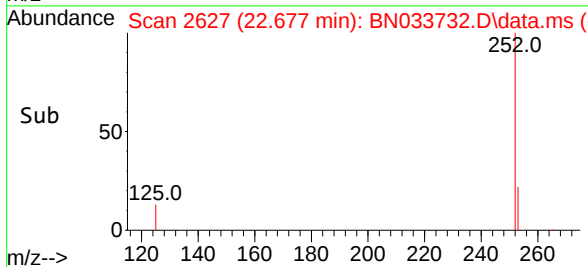
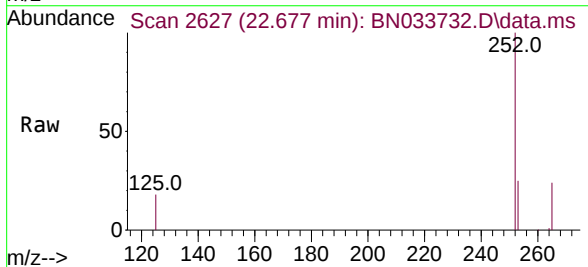
RT: 22.677 min Scan# 2627

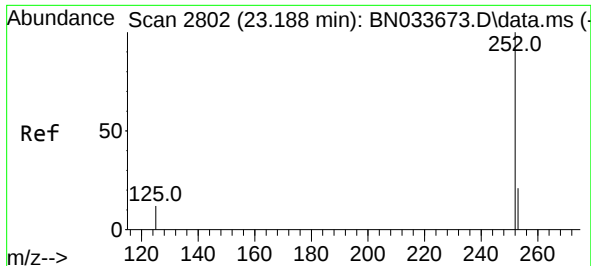
Delta R.T. -0.008 min

Lab File: BN033732.D

Acq: 31 Aug 2024 07:26

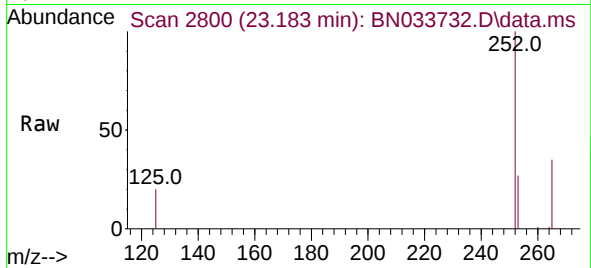
Tgt Ion:252	Resp:	21814
Ion Ratio	Lower	Upper
252	100	
253	25.1	21.4 32.2
125	18.2	15.8 23.6





#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.183 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

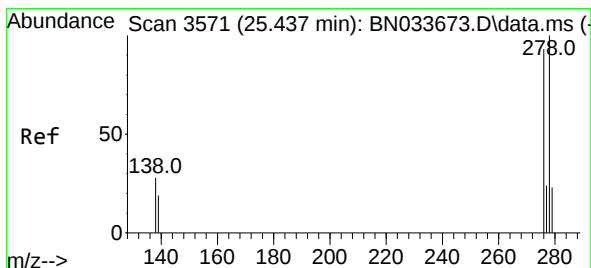
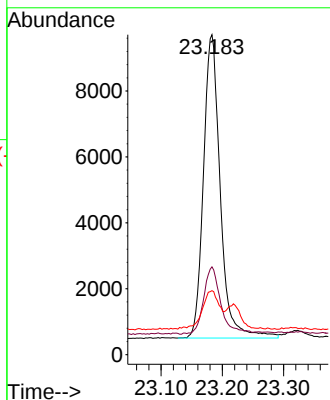
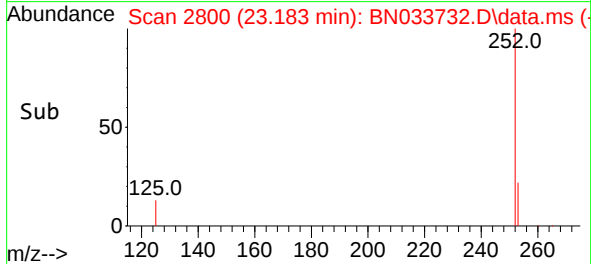
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 17564
Ion Ratio Lower Upper
252 100
253 27.4 23.6 35.4
125 20.0 18.7 28.1

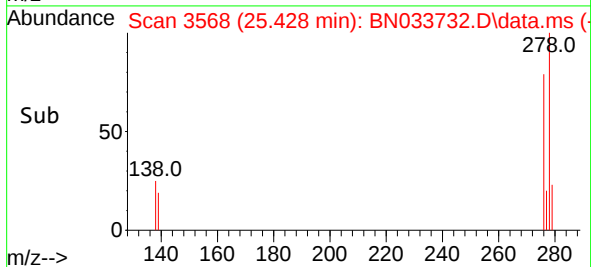
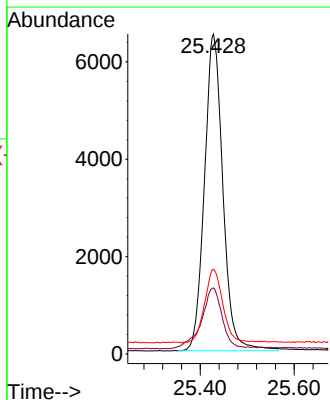
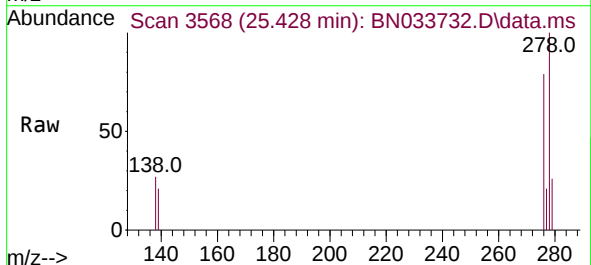
Manual Integrations
APPROVED

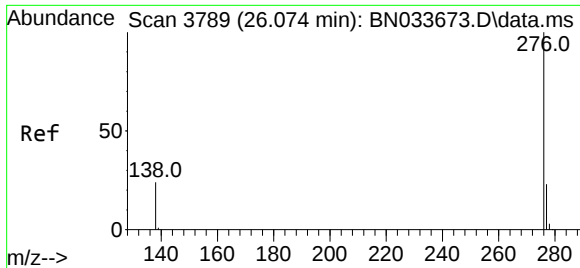
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 25.428 min Scan# 3568
Delta R.T. -0.008 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

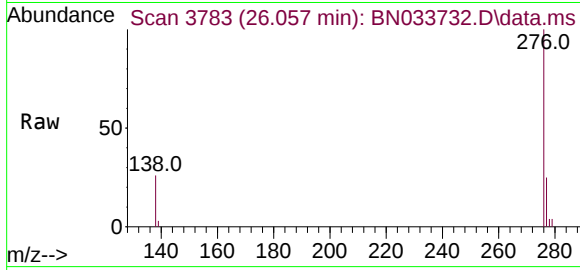
Tgt Ion:278 Resp: 17748
Ion Ratio Lower Upper
278 100
139 20.6 17.2 25.8
279 26.4 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.057 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN033732.D
Acq: 31 Aug 2024 07:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	1866
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.2	30.2
138	25.5	21.1	31.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

