

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033542.D
 Acq On : 21 Aug 2024 14:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 15:26:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	12863	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	34984	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	16765	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	30388	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	19756	0.400	ng	0.00
35) Perylene-d12	23.312	264	21556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	12105	0.296	ng	0.00
5) Phenol-d6	6.736	99	15292	0.314	ng	0.00
8) Nitrobenzene-d5	8.681	82	10128	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	17770	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2331	0.259	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	26219	0.383	ng	-0.01
27) Fluoranthene-d10	18.975	212	23816	0.326	ng	0.00
31) Terphenyl-d14	19.588	244	14540	0.324	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4951	0.334	ng	99
3) n-Nitrosodimethylamine	3.479	42	5917	0.344	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	13698	0.397	ng	99
9) Naphthalene	10.357	128	35153	0.376	ng	99
10) Hexachlorobutadiene	10.656	225	7096	0.381	ng	# 100
12) 2-Methylnaphthalene	11.983	142	21847	0.369	ng	98
16) Acenaphthylene	13.900	152	26939	0.366	ng	100
17) Acenaphthene	14.242	154	18833	0.364	ng	97
18) Fluorene	15.236	166	22974	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	751	0.158	ng	92
21) 4-Bromophenyl-phenylether	16.135	248	7215	0.391	ng	# 87
22) Hexachlorobenzene	16.247	284	8222	0.404	ng	99
23) Atrazine	16.420	200	5076	0.345	ng	# 93
24) Pentachlorophenol	16.594	266	2484	0.281	ng	97
25) Phenanthrene	16.979	178	31937	0.378	ng	100
26) Anthracene	17.066	178	27571	0.369	ng	99
28) Fluoranthene	19.003	202	32262	0.345	ng	100
30) Pyrene	19.370	202	32551	0.369	ng	100
32) Benzo(a)anthracene	21.130	228	27661	0.387	ng	99
33) Chrysene	21.175	228	27122	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	16446m	0.364	ng	
36) Indeno(1,2,3-cd)pyrene	25.463	276	34879	0.390	ng	100
37) Benzo(b)fluoranthene	22.668	252	29447	0.366	ng	99
38) Benzo(k)fluoranthene	22.712	252	29159	0.368	ng	98
39) Benzo(a)pyrene	23.218	252	25273	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.481	278	27484	0.384	ng	98
41) Benzo(g,h,i)perylene	26.118	276	29571	0.386	ng	99

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

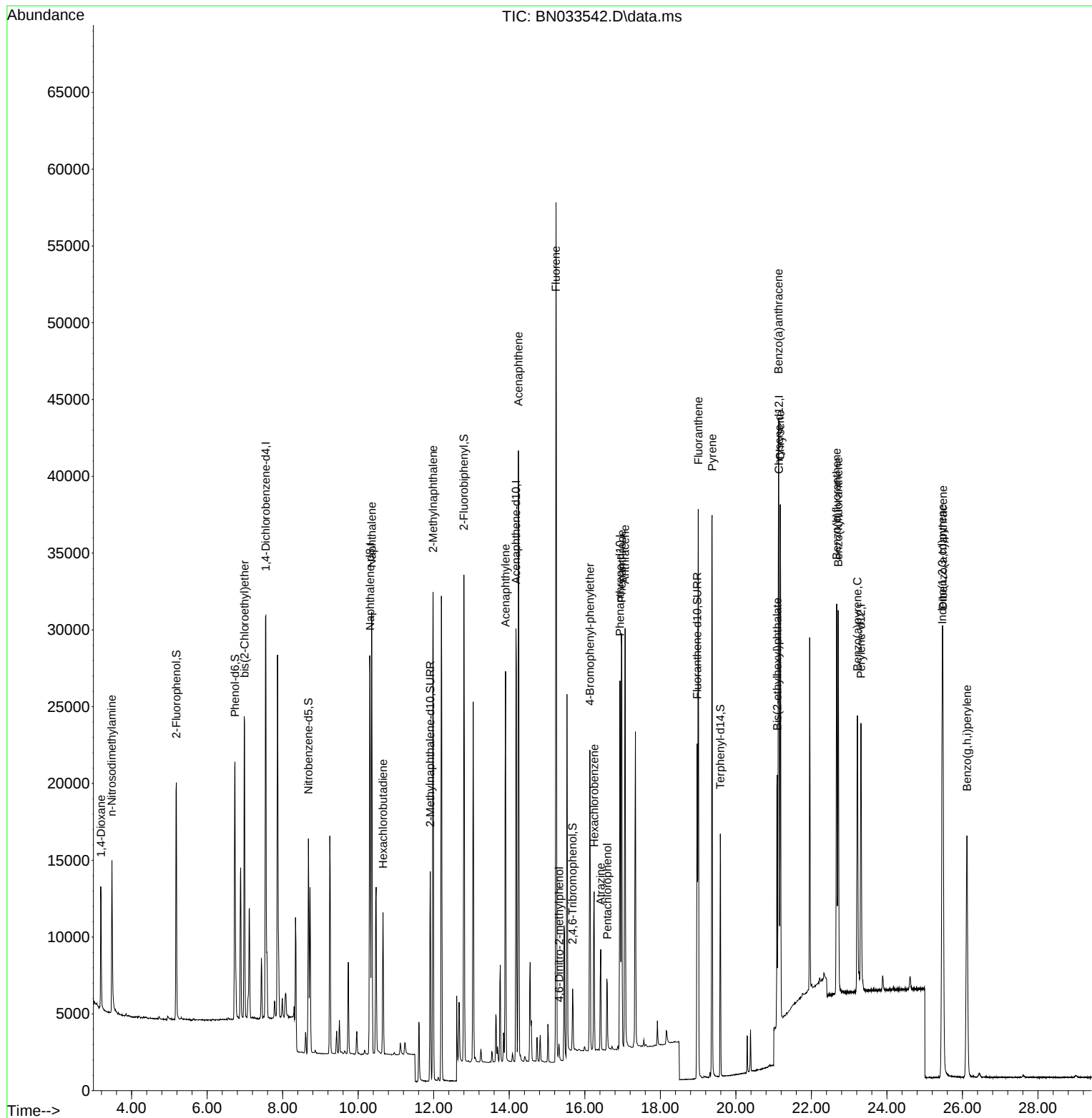
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033542.D
Acq On : 21 Aug 2024 14:18
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
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SSTDCCC0.4EC

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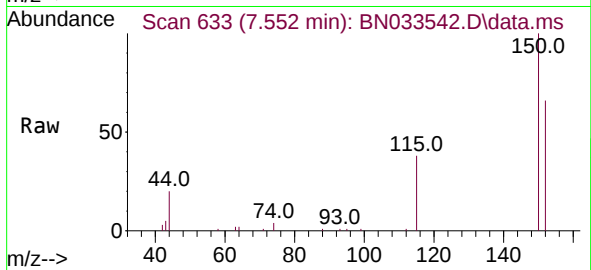
Quant Time: Aug 21 15:26:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

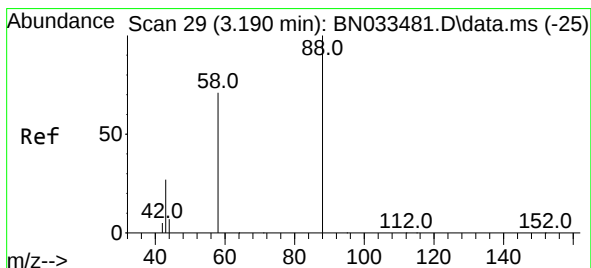
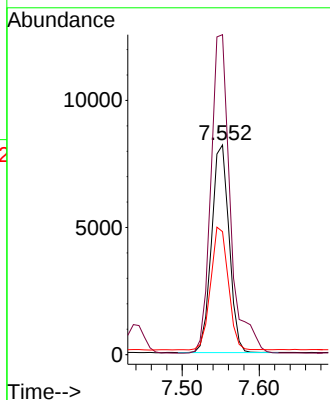
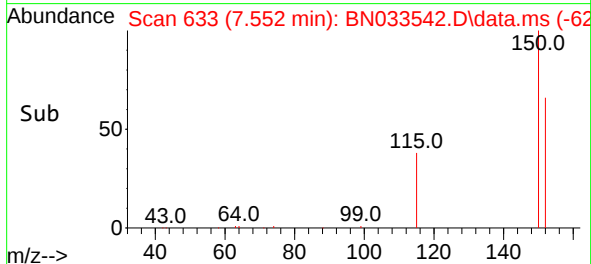
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1286
Ion Ratio Lower Upper
152 100
150 152.6 122.2 183.2
115 58.7 47.2 70.8

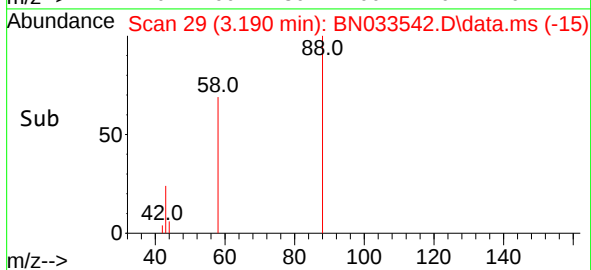
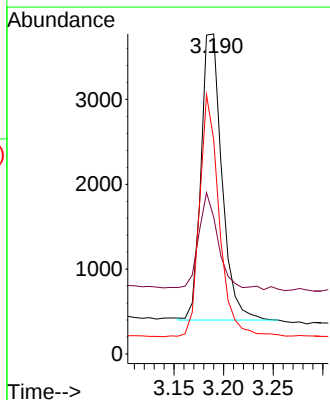
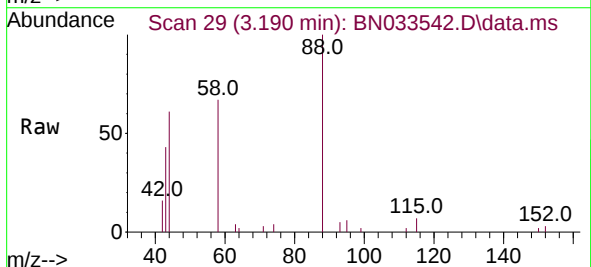
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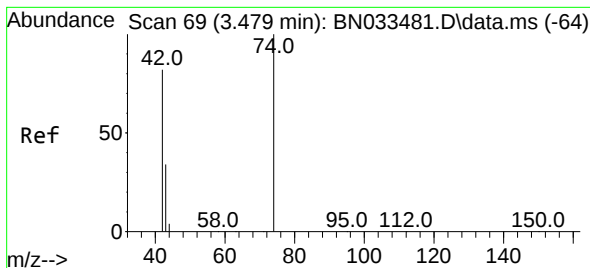
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.190 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

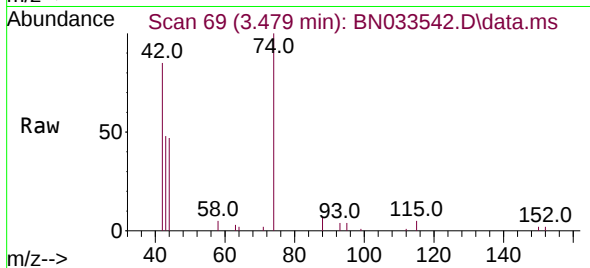
Tgt Ion: 88 Resp: 4951
Ion Ratio Lower Upper
88 100
43 31.4 25.0 37.4
58 79.7 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.479 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

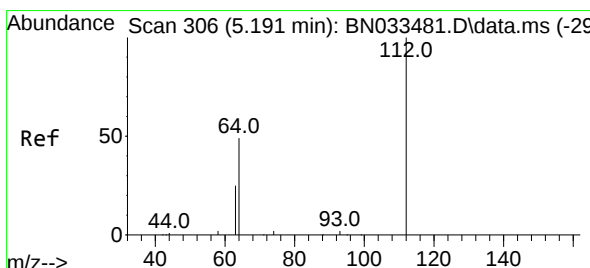
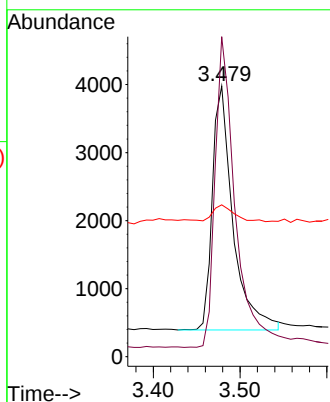
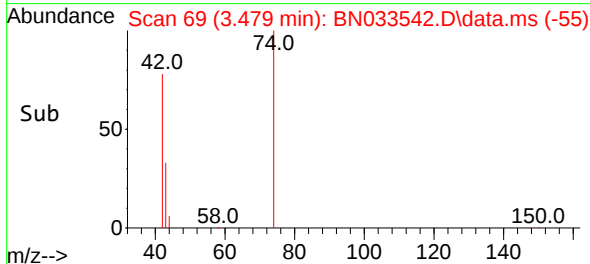
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
74 124.7 100.2 150.2
44 6.8 5.3 7.9

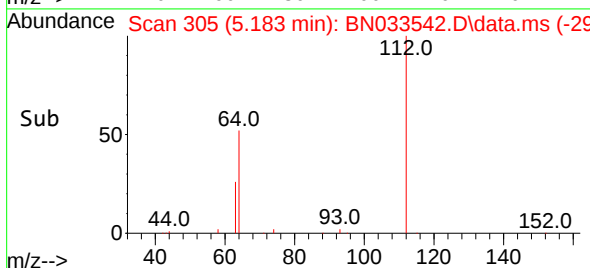
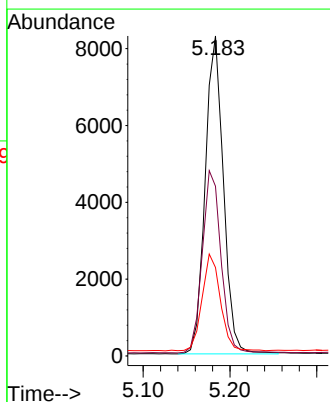
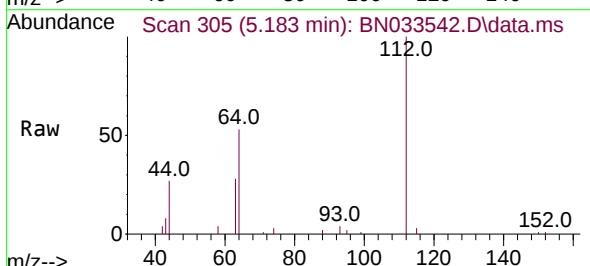
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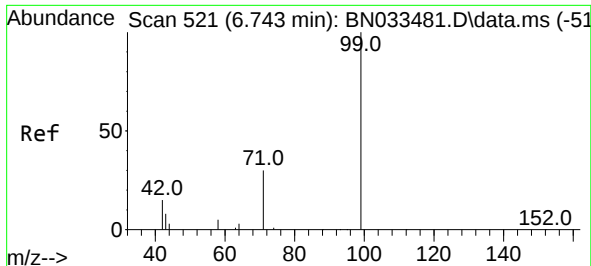
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:112 Resp: 12105
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 30.5 24.9 37.3





#5

Phenol-d6

Concen: 0.314 ng

RT: 6.736 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN033542.D

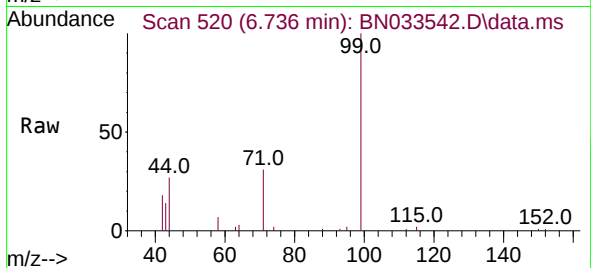
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 99 Resp: 15292

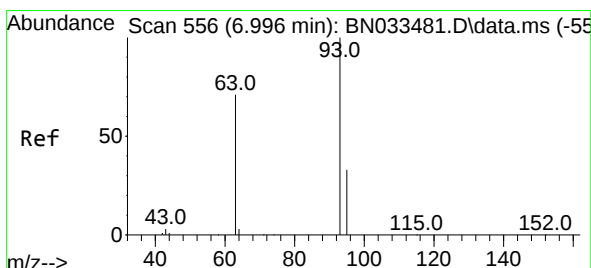
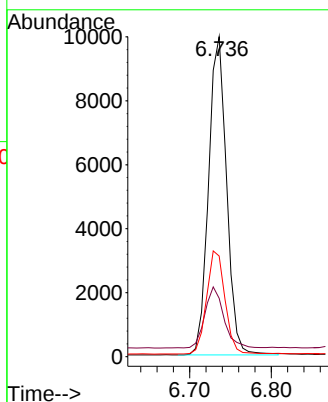
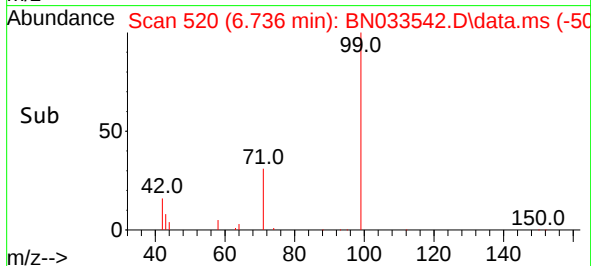
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	33.0	26.2	39.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

RT: 6.989 min Scan# 555

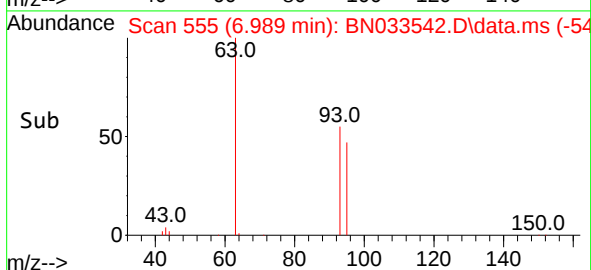
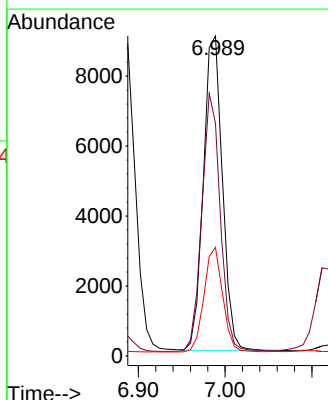
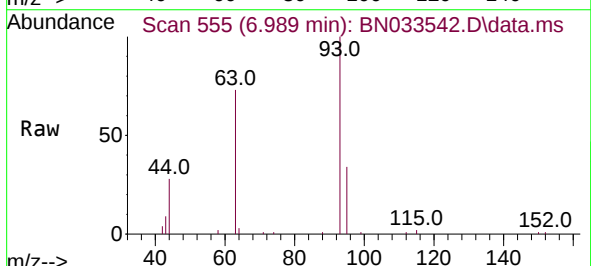
Delta R.T. -0.007 min

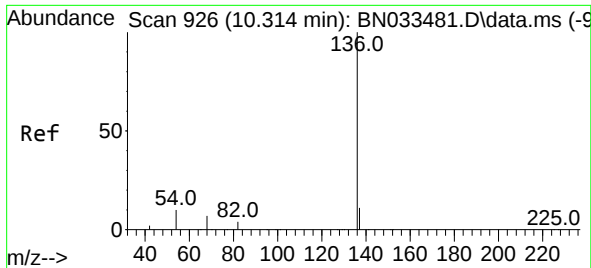
Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Tgt Ion: 93 Resp: 13698

Ion	Ratio	Lower	Upper
93	100		
63	79.5	63.0	94.4
95	32.8	26.0	39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

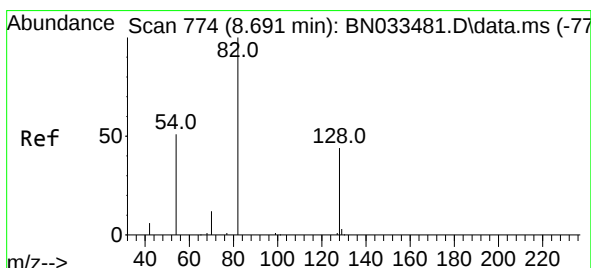
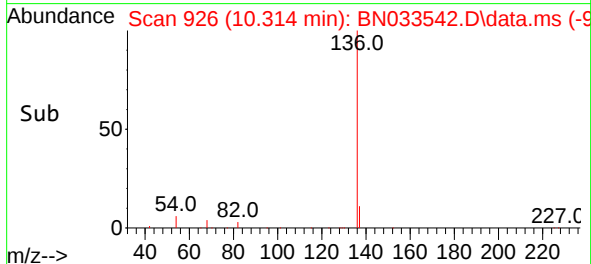
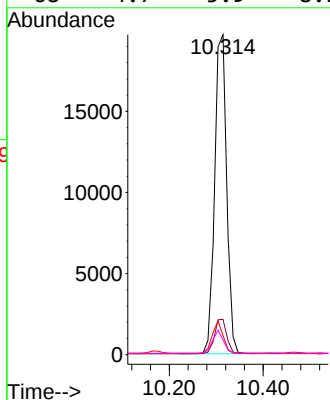
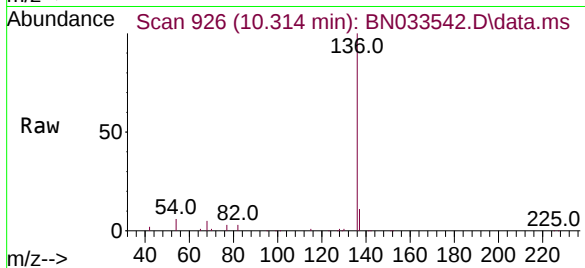
SSTDCCC0.4EC

Tgt Ion:136 Resp: 34984
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.0 8.3 12.5
68 4.7 5.9 8.9#

Manual Integrations

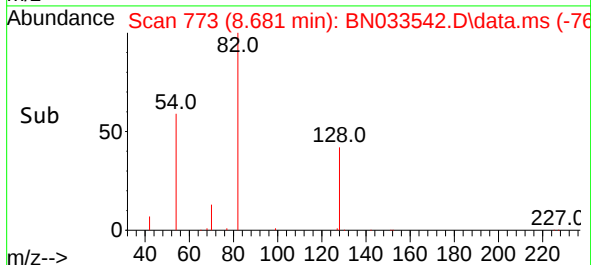
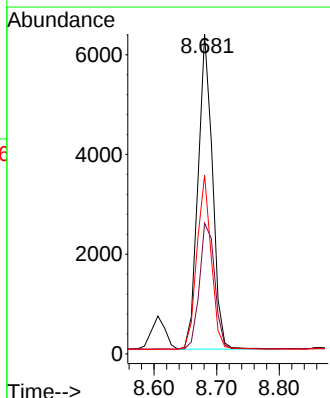
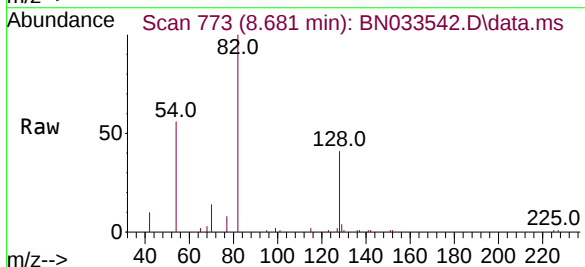
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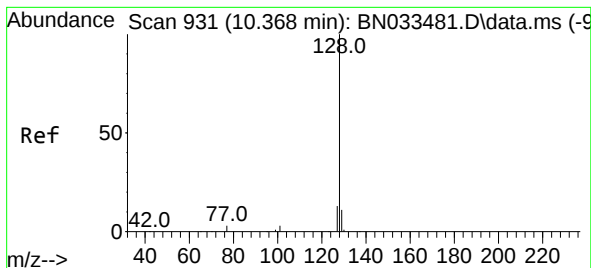
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 82 Resp: 10128
Ion Ratio Lower Upper
82 100
128 40.9 36.0 54.0
54 55.9 42.0 63.0





#9

Naphthalene

Concen: 0.376 ng

RT: 10.357 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

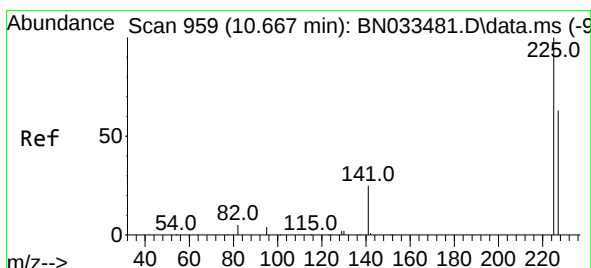
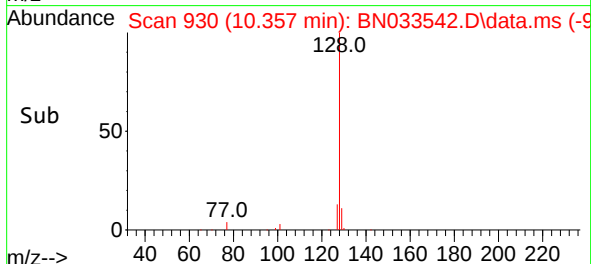
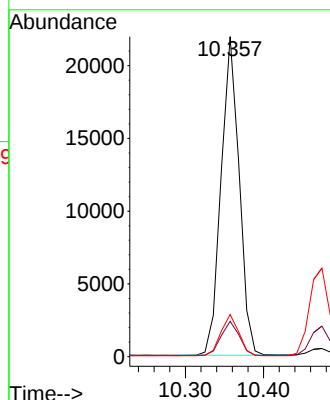
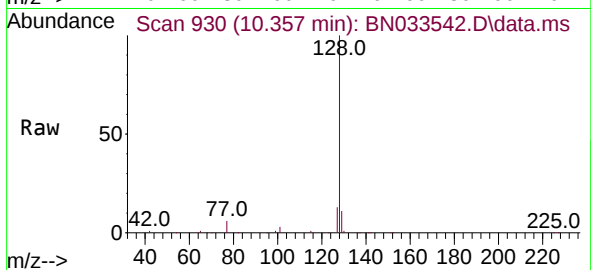
Tgt Ion:	128	Resp:	3515
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.1	13.7
127	13.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#10

Hexachlorobutadiene

Concen: 0.381 ng

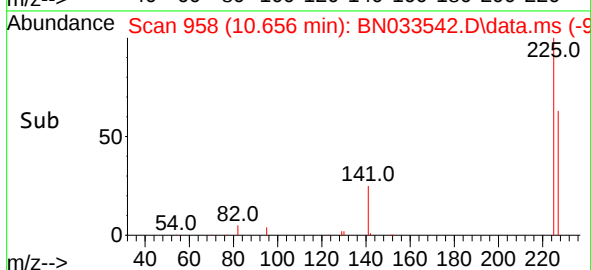
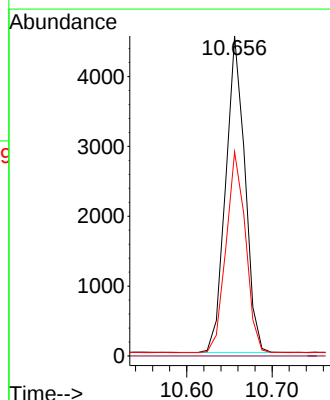
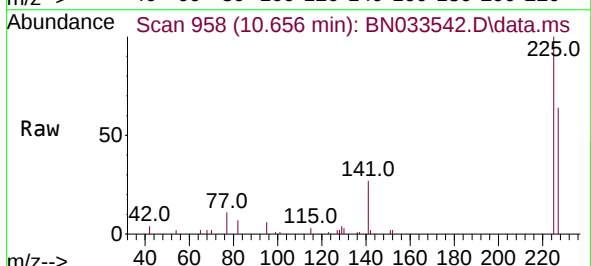
RT: 10.656 min Scan# 958

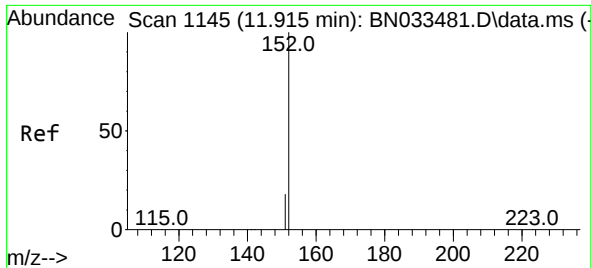
Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

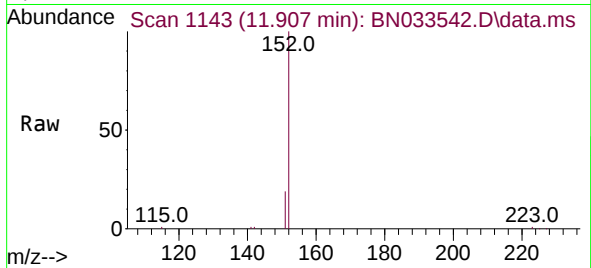
Tgt Ion:	225	Resp:	7096
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.2	76.8





#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

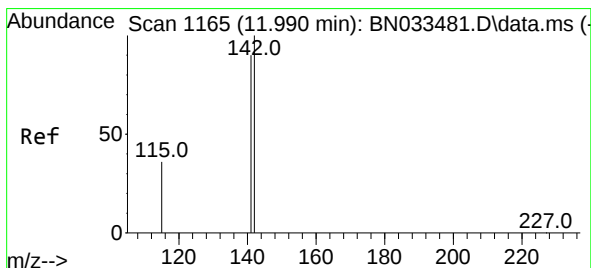
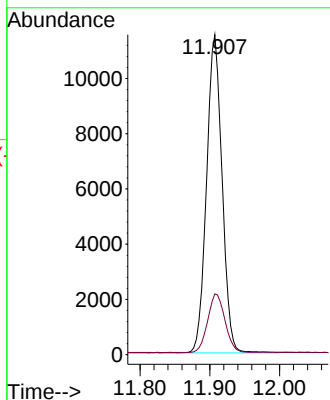
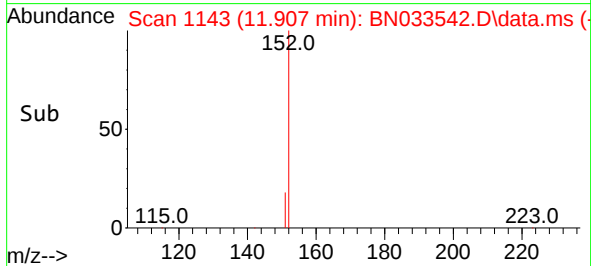
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 17770
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

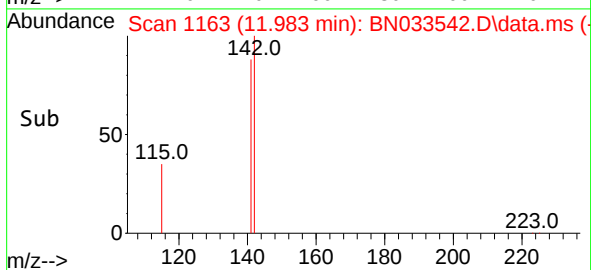
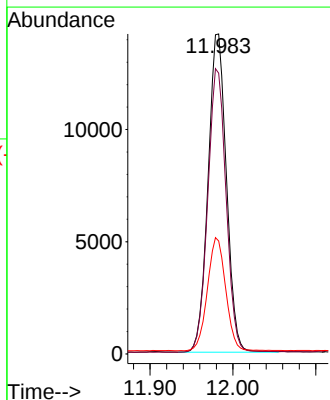
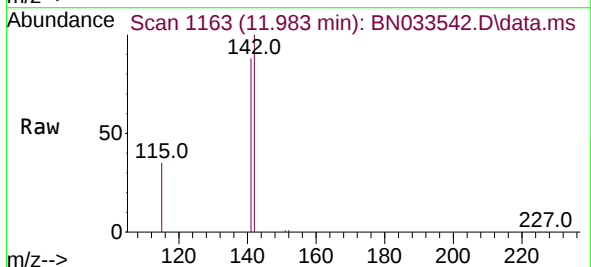
Manual Integrations
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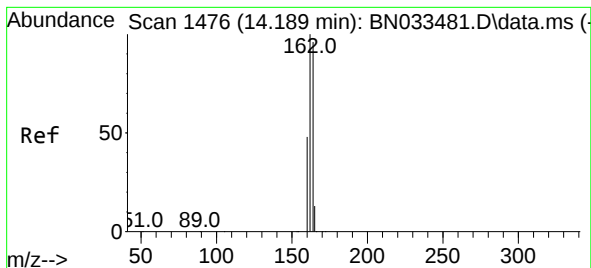
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 11.983 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:142 Resp: 21847
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 35.3 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1476

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

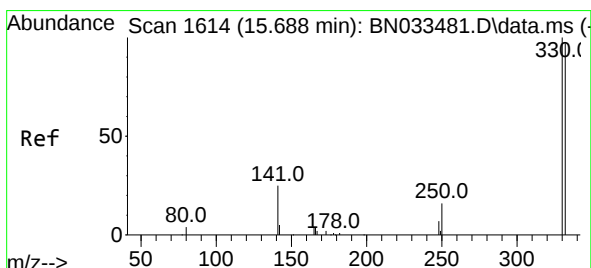
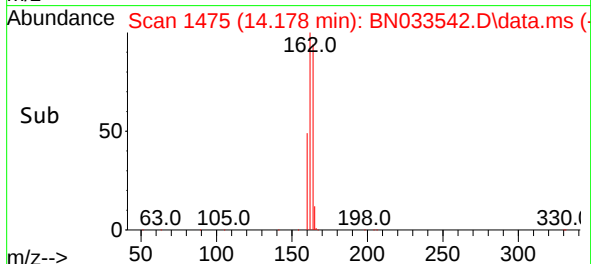
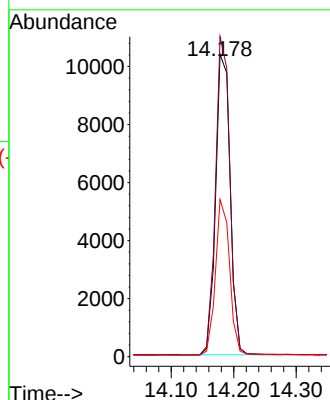
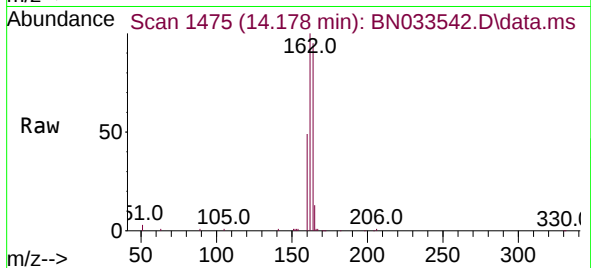
Tgt Ion:164	Resp:	1676
Ion Ratio	Lower	Upper
164	100	
162	105.8	83.5 125.3
160	51.9	40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#14

2,4,6-Tribromophenol

Concen: 0.259 ng

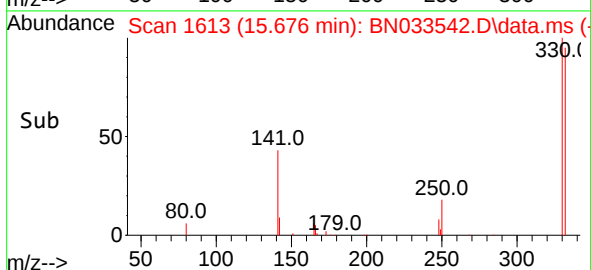
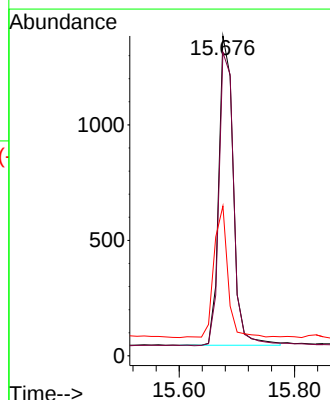
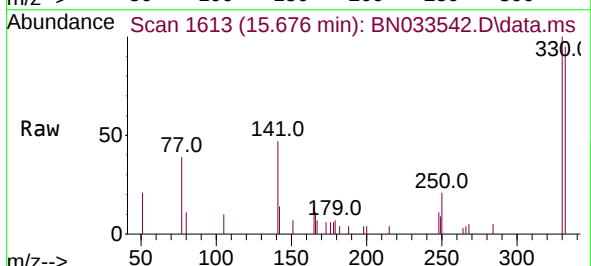
RT: 15.676 min Scan# 1613

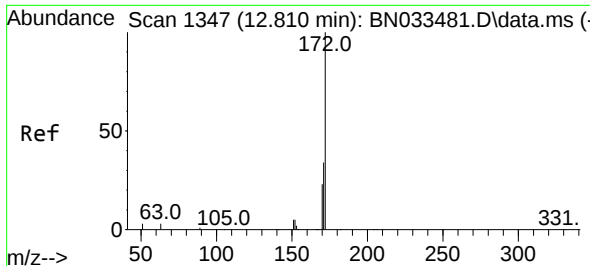
Delta R.T. -0.012 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Tgt Ion:330	Resp:	2331
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.5 116.3
141	41.0	33.9 50.9





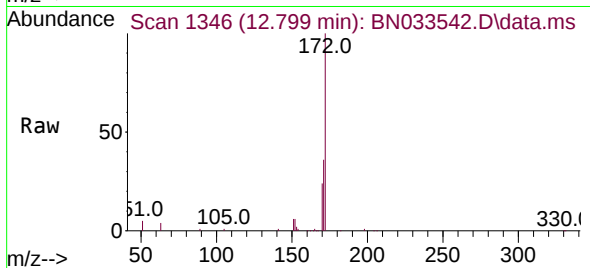
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



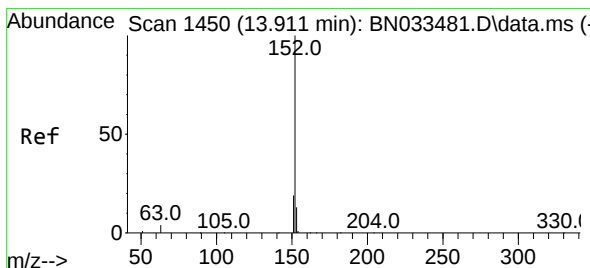
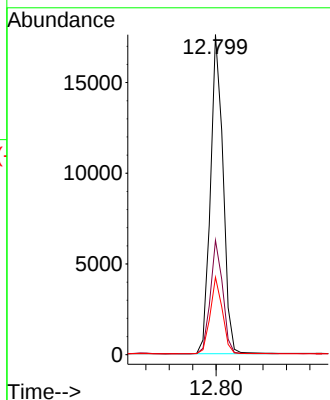
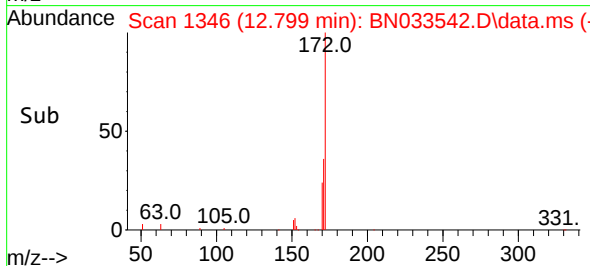
Tgt Ion:172 Resp: 26219
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.2 18.3 27.5

Manual Integrations

APPROVED

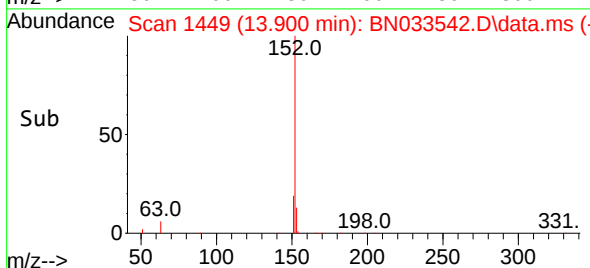
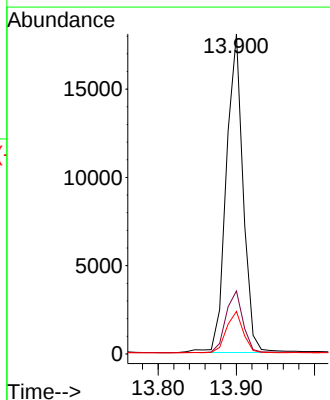
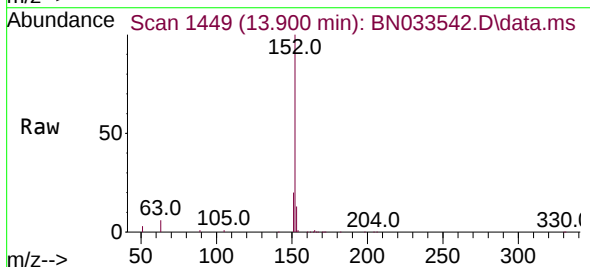
Reviewed By :Yogesh Patel 08/22/2024

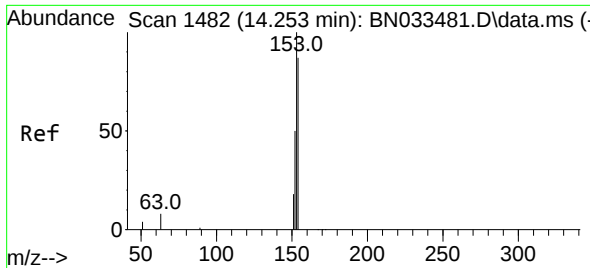
Supervised By :mohammad ahmed 08/22/2024



#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

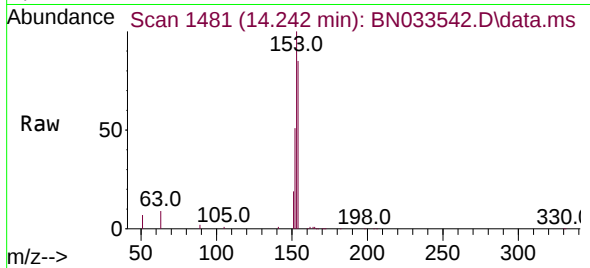
Tgt Ion:152 Resp: 26939
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.364 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

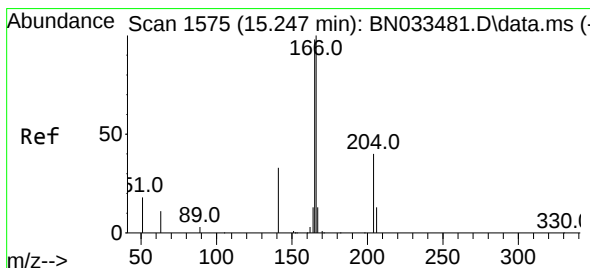
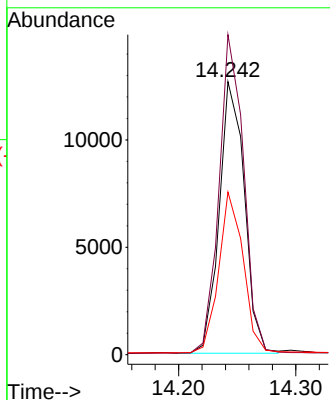
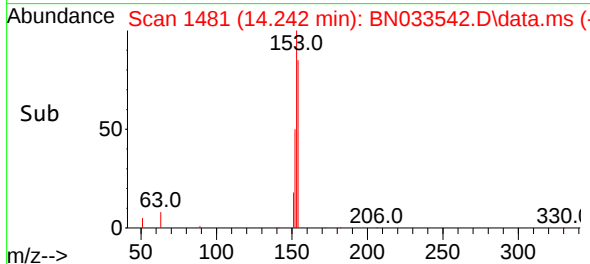
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 1883
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.6
152 57.6 45.2 67.8

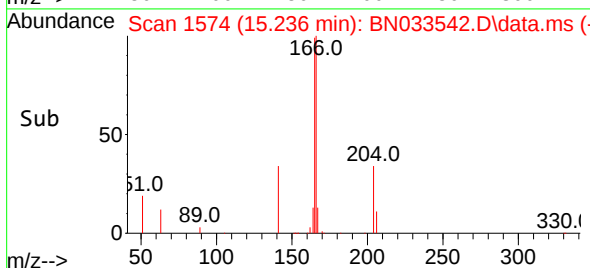
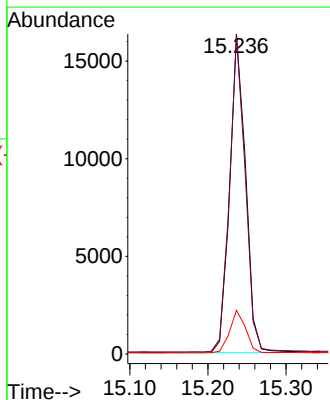
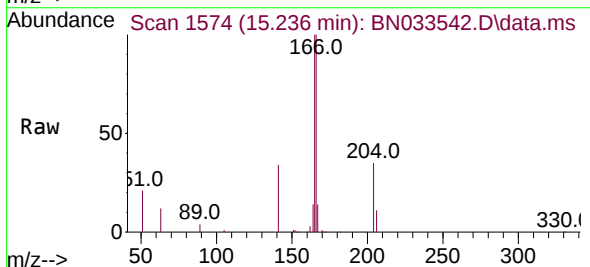
Manual Integrations
APPROVED

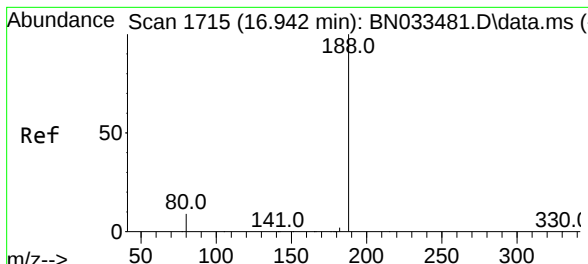
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Fluorene
Concen: 0.352 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

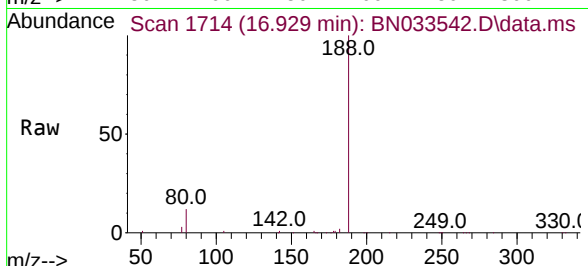
Tgt Ion:166 Resp: 22974
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

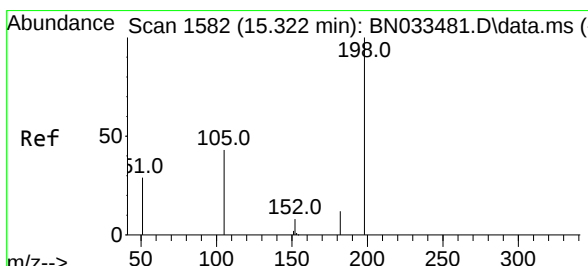
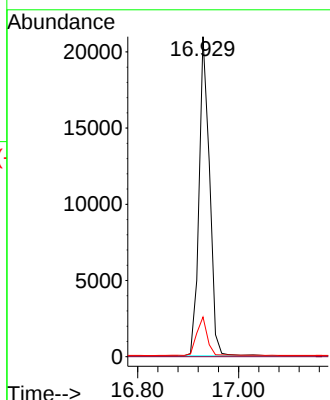
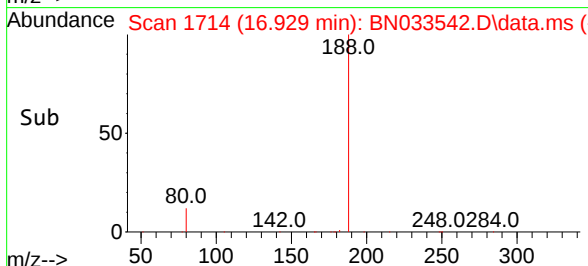
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 3038
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.8 11.8

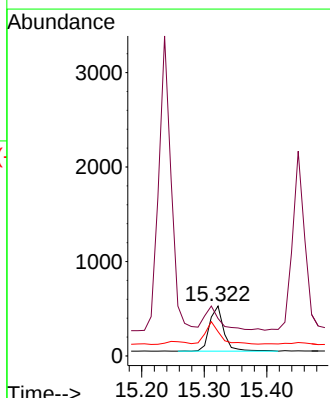
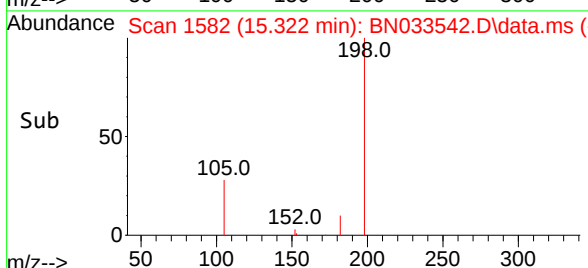
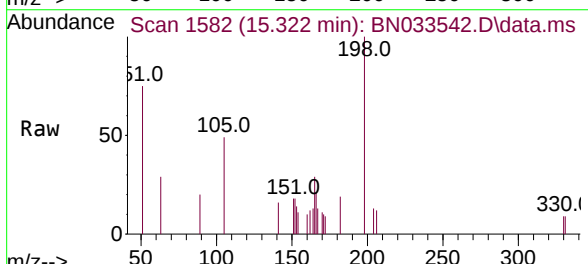
Manual Integrations
APPROVED

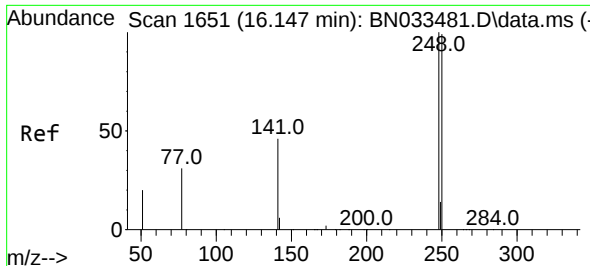
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.322 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

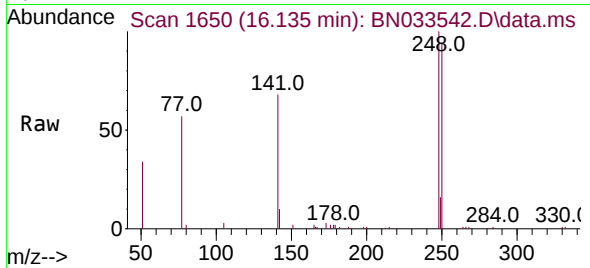
Tgt Ion:198 Resp: 751
Ion Ratio Lower Upper
198 100
51 75.0 65.1 97.7
105 48.9 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

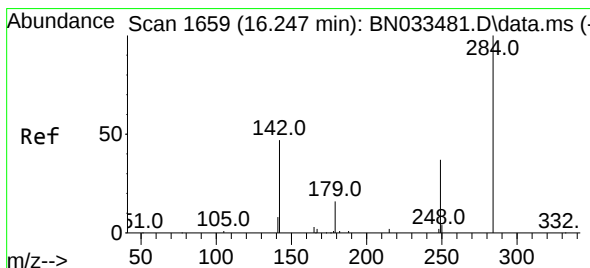
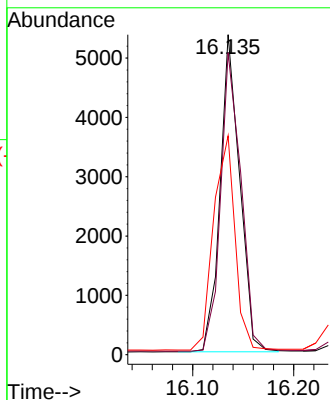
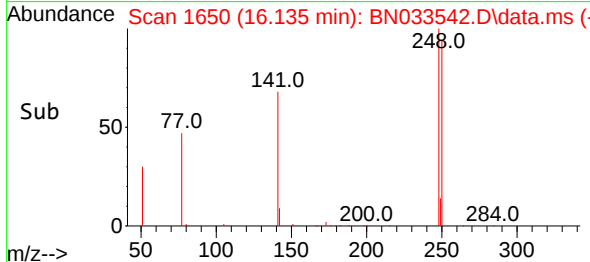
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 721
Ion Ratio Lower Upper
248 100
250 94.3 79.2 118.8
141 68.4 37.9 56.9

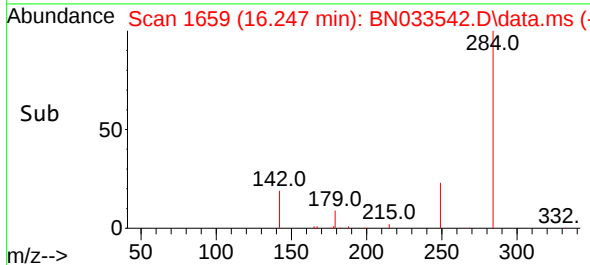
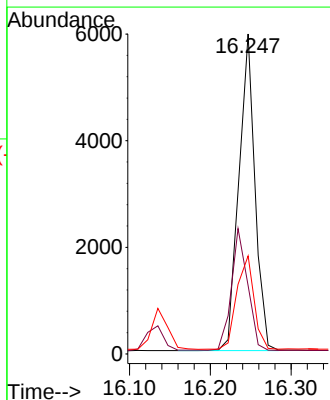
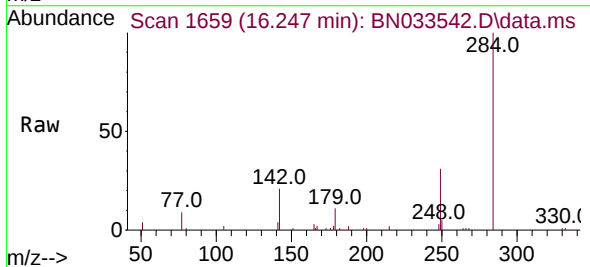
Manual Integrations
APPROVED

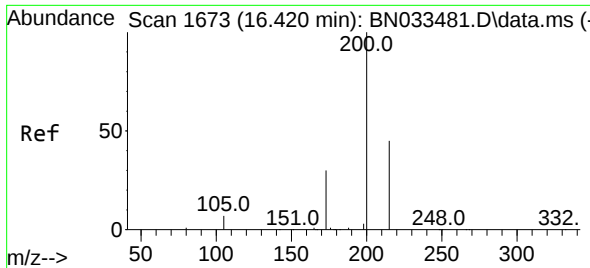
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

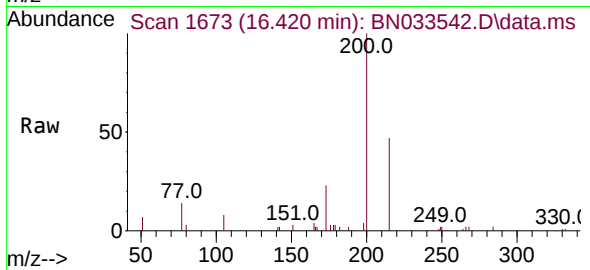
Tgt Ion:284 Resp: 8222
Ion Ratio Lower Upper
284 100
142 38.9 31.8 47.6
249 31.8 26.0 39.0





#23
 Atrazine
 Concen: 0.345 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

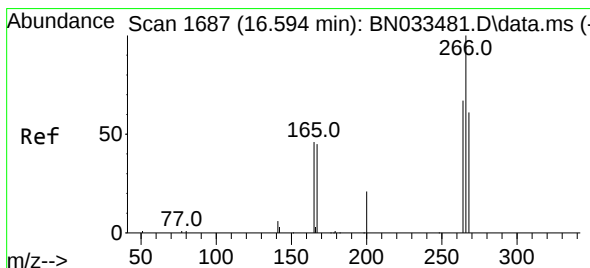
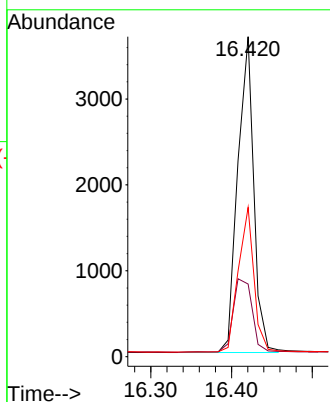
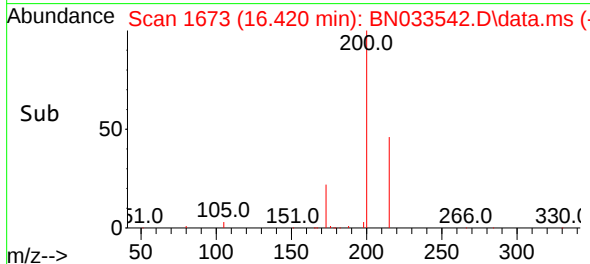
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 5070
 Ion Ratio Lower Upper
 200 100
 173 22.7 25.3 37.9
 215 46.7 36.6 54.8

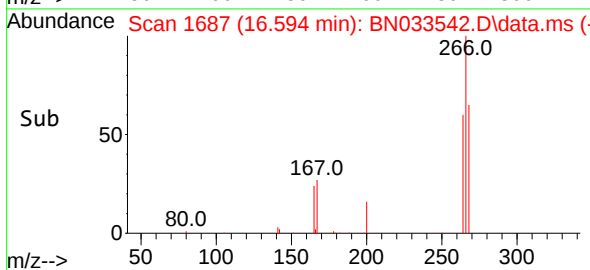
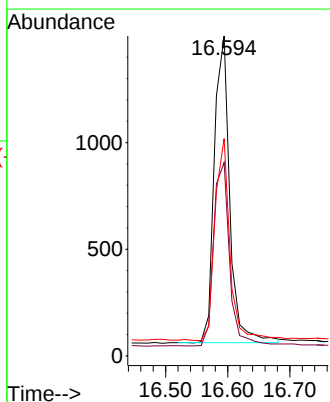
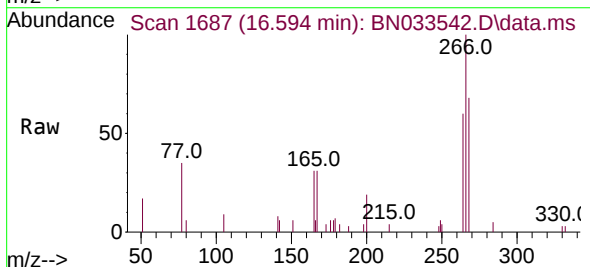
Manual Integrations
 APPROVED

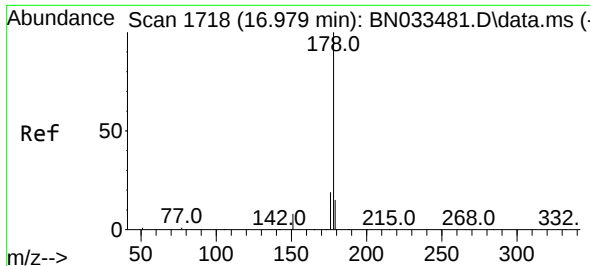
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#24
 Pentachlorophenol
 Concen: 0.281 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

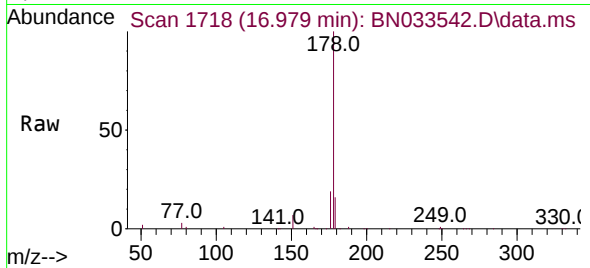
Tgt Ion:266 Resp: 2484
 Ion Ratio Lower Upper
 266 100
 264 61.6 51.9 77.9
 268 63.0 51.0 76.4





#25
Phenanthrene
Concen: 0.378 ng
RT: 16.979 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

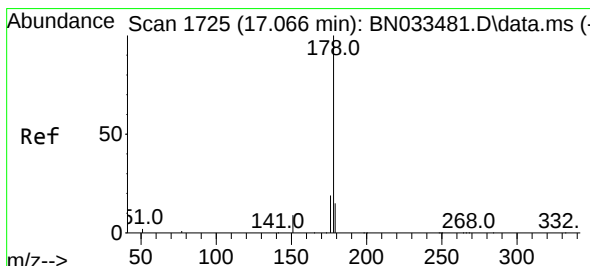
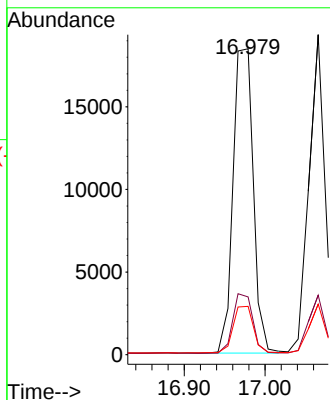
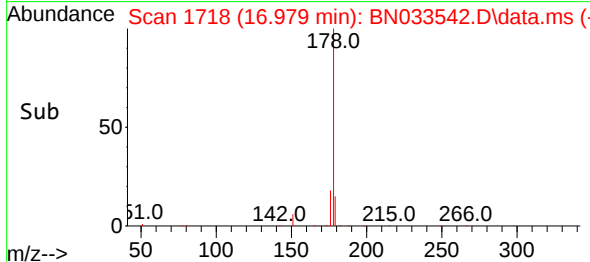
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 3193
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5

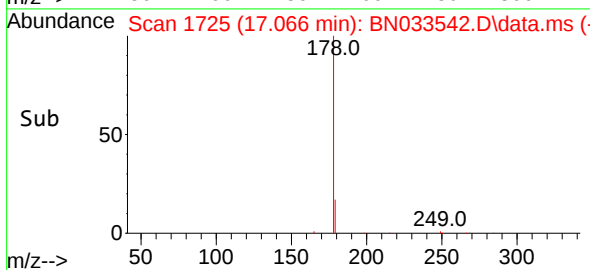
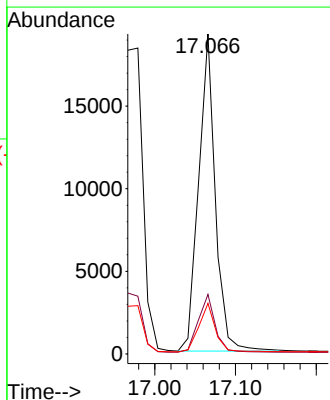
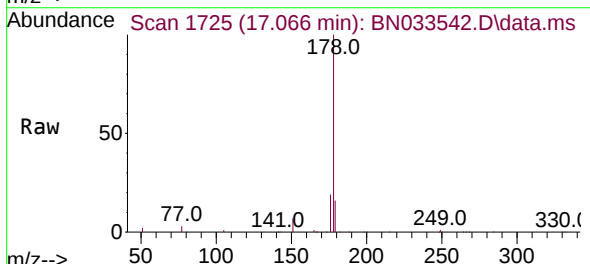
Manual Integrations
APPROVED

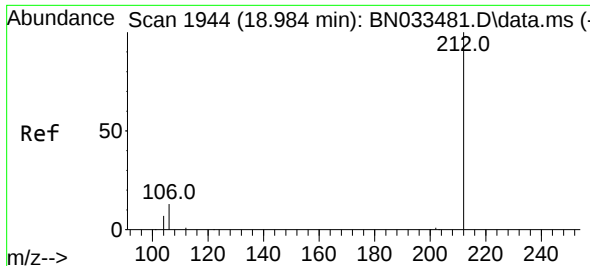
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#26
Anthracene
Concen: 0.369 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:178 Resp: 27571
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

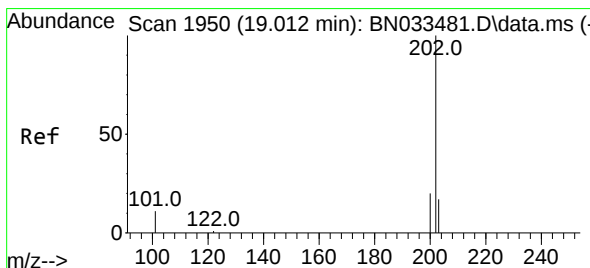
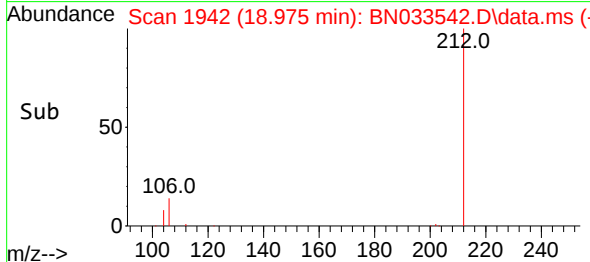
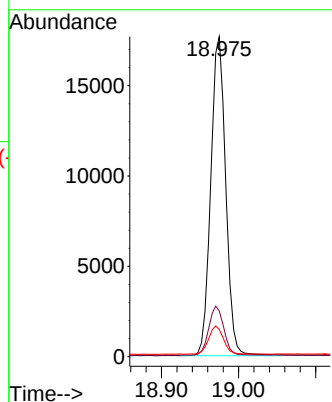
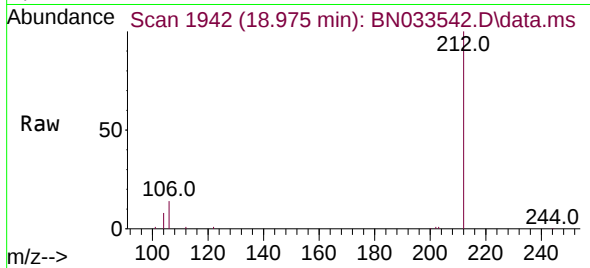
SSTDCCC0.4EC

Tgt Ion:212 Resp: 23810
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 7.0 10.4

Manual Integrations

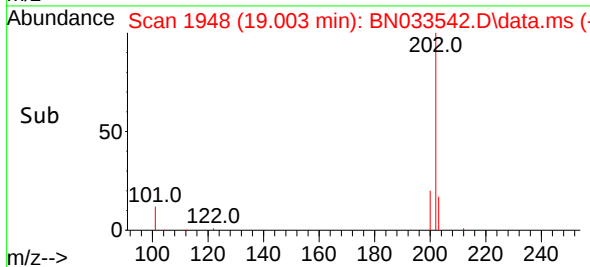
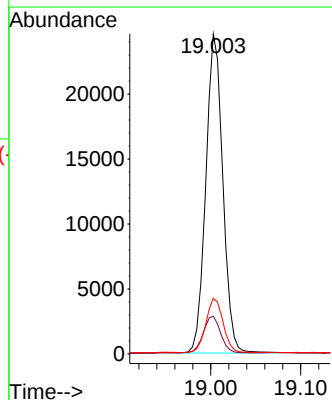
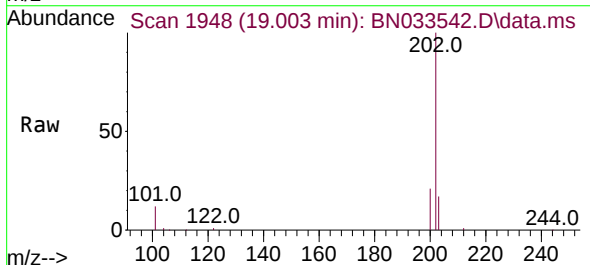
APPROVED

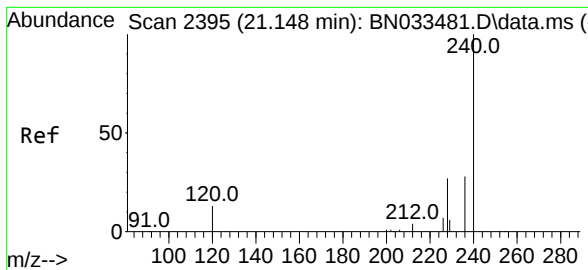
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

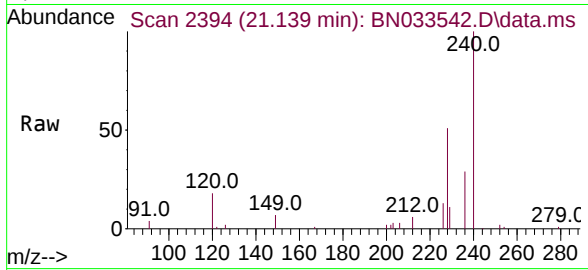
Tgt Ion:202 Resp: 32262
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

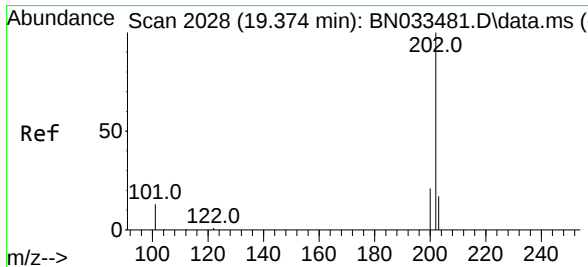
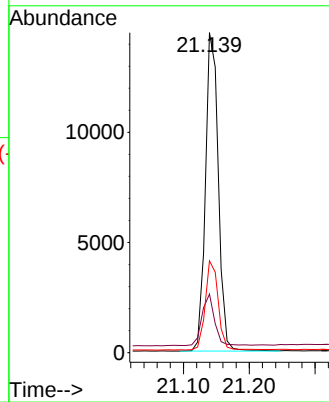
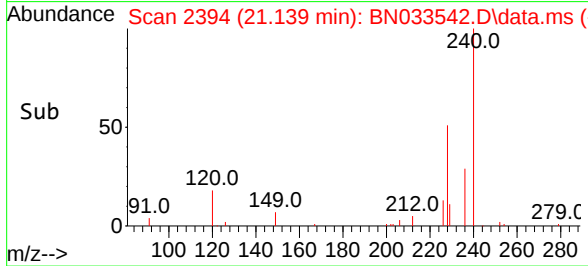
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



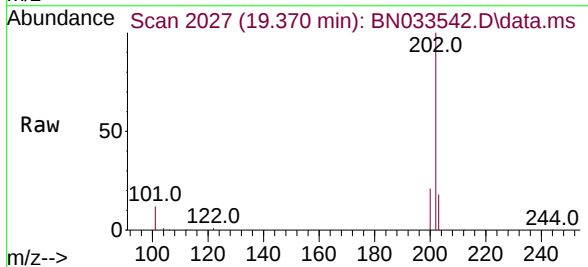
Tgt Ion:240 Resp: 19750
Ion Ratio Lower Upper
240 100
120 18.3 12.4 18.6
236 28.7 23.0 34.6

Manual Integrations
APPROVED

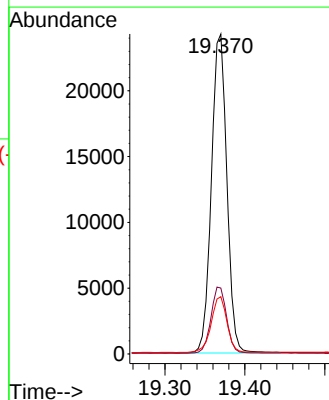
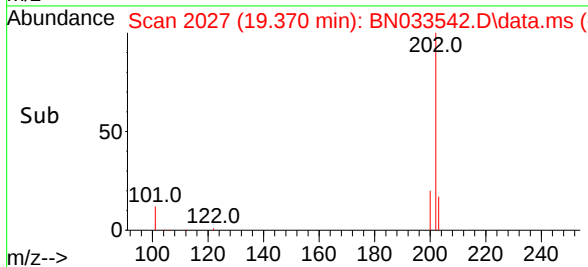
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

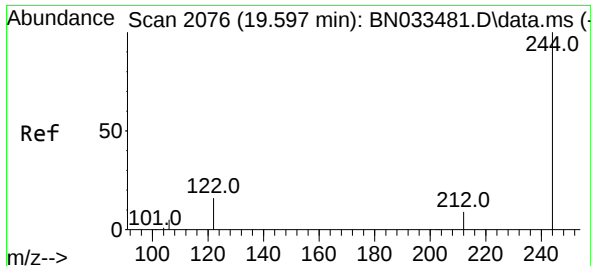


#30
Pyrene
Concen: 0.369 ng
RT: 19.370 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18



Tgt Ion:202 Resp: 32551
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.0 14.2 21.4





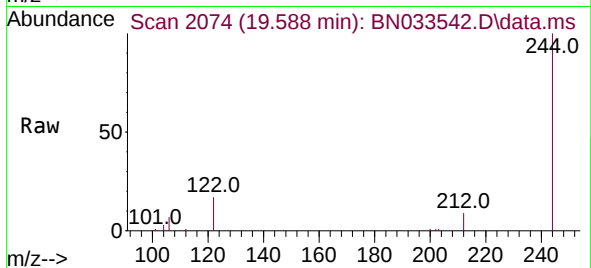
#31
Terphenyl-d14
Concen: 0.324 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



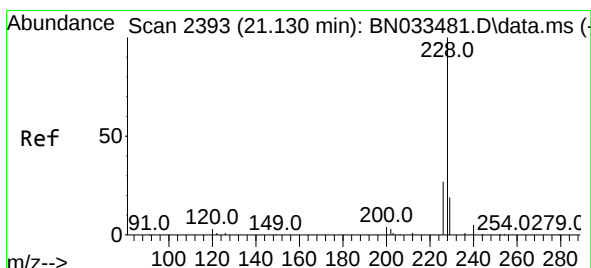
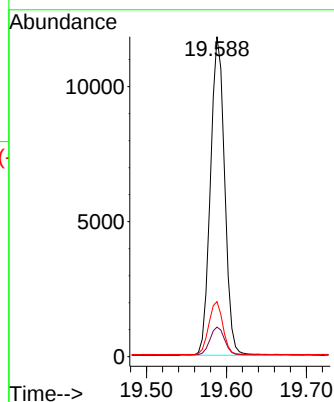
Tgt Ion:244 Resp: 14540
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 17.2 13.3 19.9

Manual Integrations

APPROVED

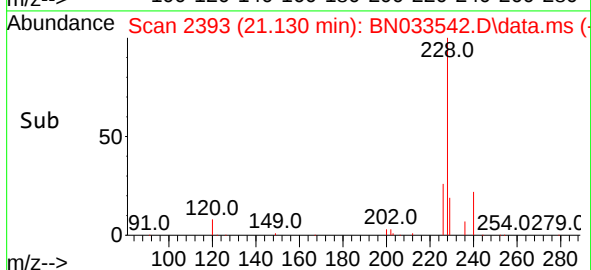
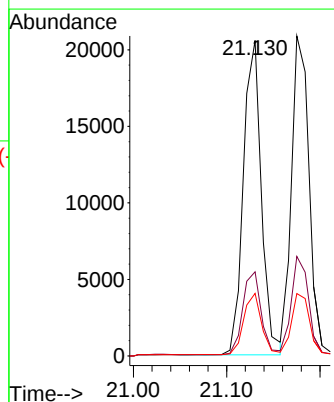
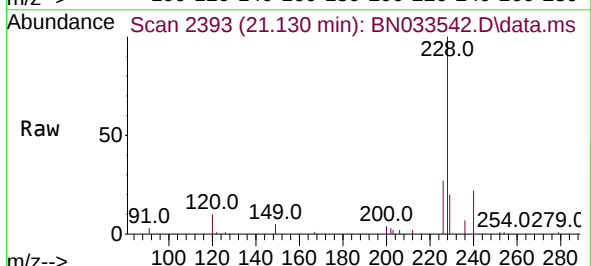
Reviewed By :Yogesh Patel 08/22/2024

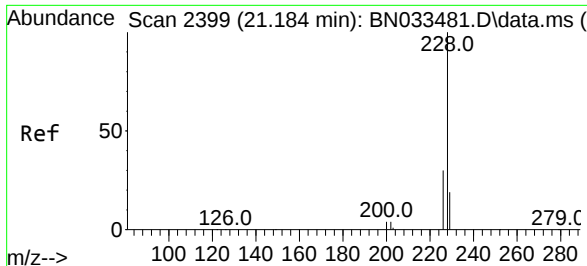
Supervised By :mohammad ahmed 08/22/2024



#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.130 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

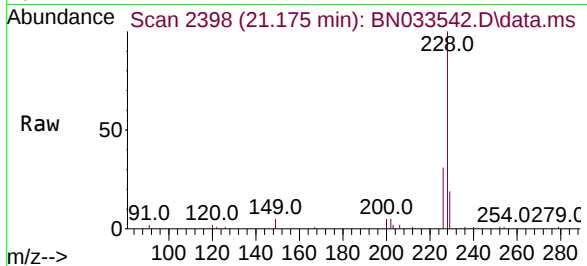
Tgt Ion:228 Resp: 27661
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.8 15.8 23.6





#33
Chrysene
Concen: 0.382 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

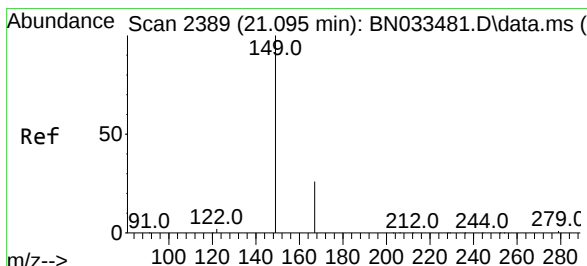
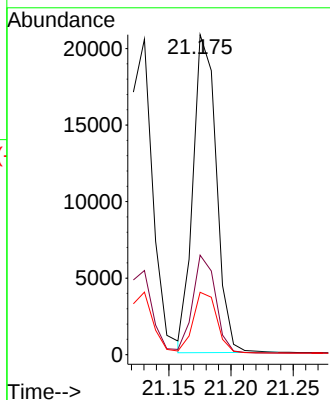
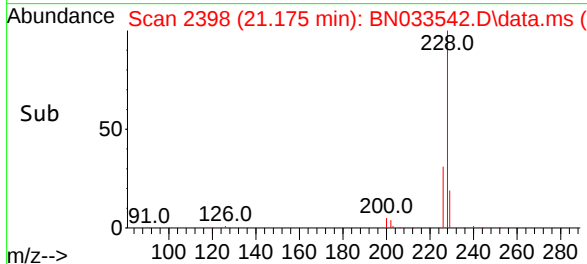
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



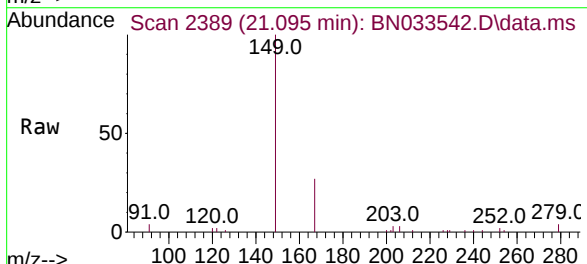
Tgt Ion:228 Resp: 2712
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.8
229 19.5 15.6 23.4

Manual Integrations
APPROVED

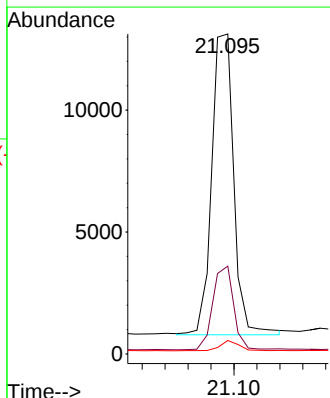
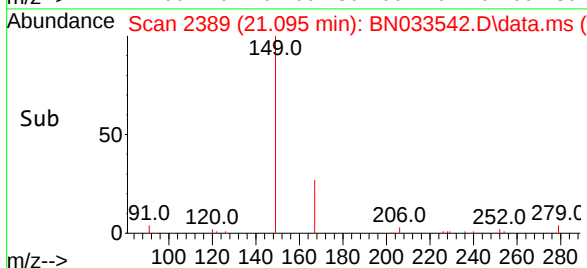
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

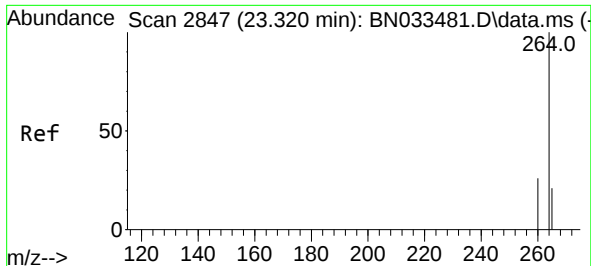


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.364 ng m
RT: 21.095 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18



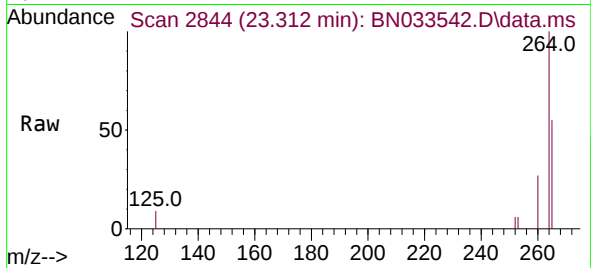
Tgt Ion:149 Resp: 16446
Ion Ratio Lower Upper
149 100
167 27.6 21.5 32.3
279 3.9 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.312 min Scan# 2155
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

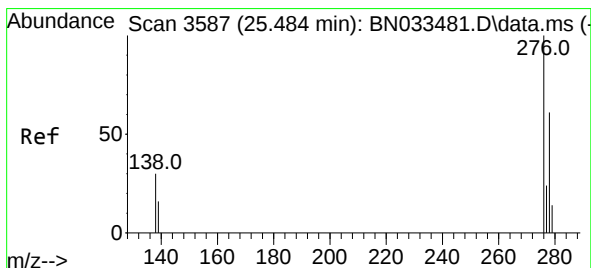
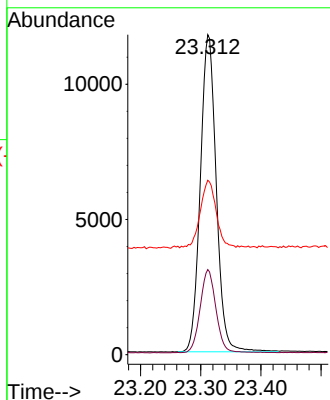
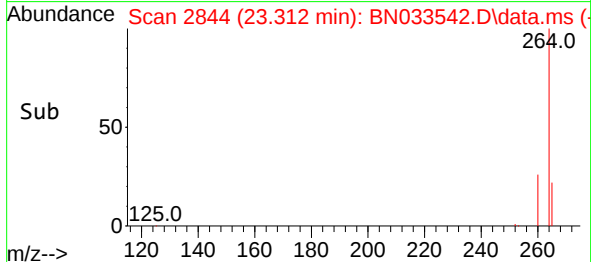
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 2155
Ion Ratio Lower Upper
264 100
260 26.6 20.8 31.2
265 54.5 52.2 78.2

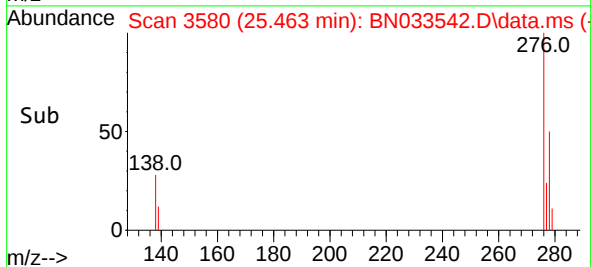
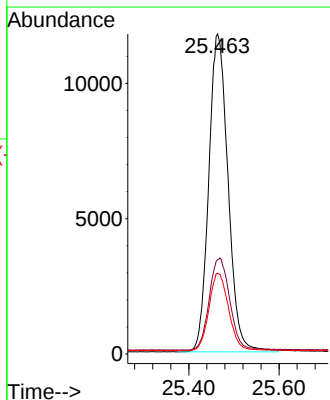
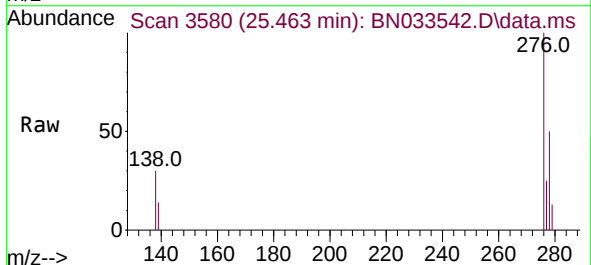
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 25.463 min Scan# 3580
Delta R.T. -0.020 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:276 Resp: 34879
Ion Ratio Lower Upper
276 100
138 30.7 24.4 36.6
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.009 min

Lab File: BN033542.D

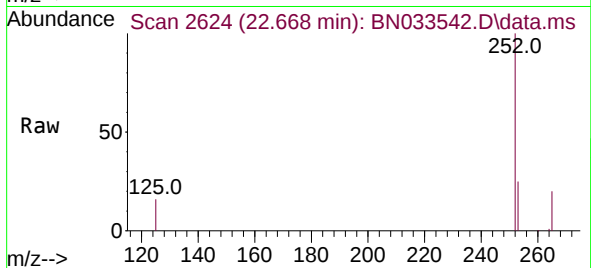
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



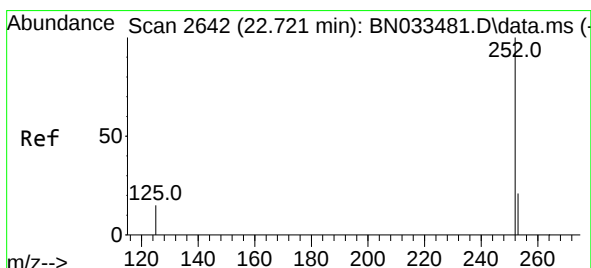
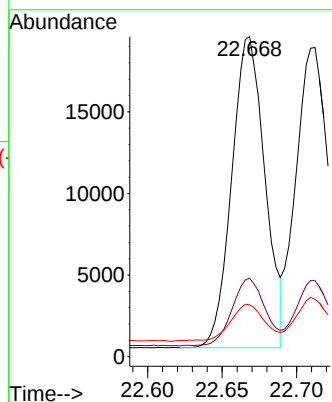
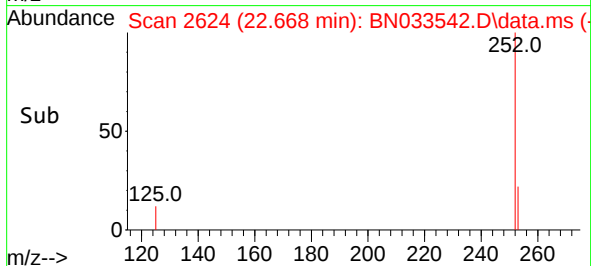
Tgt Ion:	252	Resp:	2944
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.8	29.8
125	16.2	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

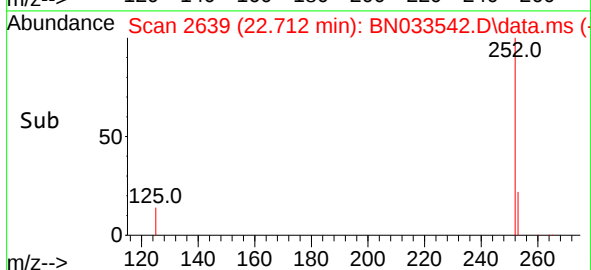
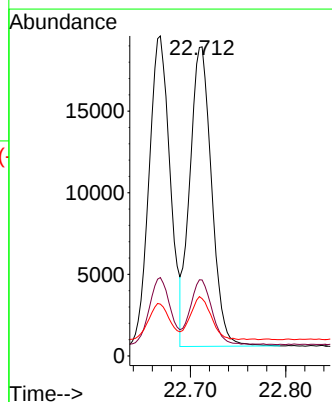
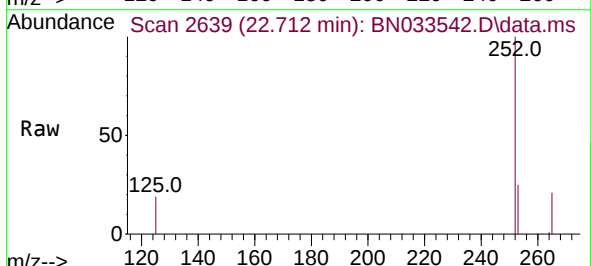
RT: 22.712 min Scan# 2639

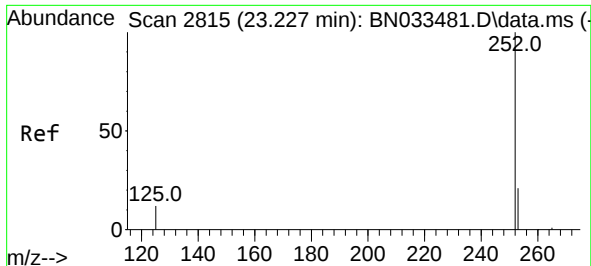
Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Tgt Ion:	252	Resp:	29159
Ion Ratio	Lower	Upper	
252	100		
253	24.6	19.8	29.8
125	18.5	15.8	23.8





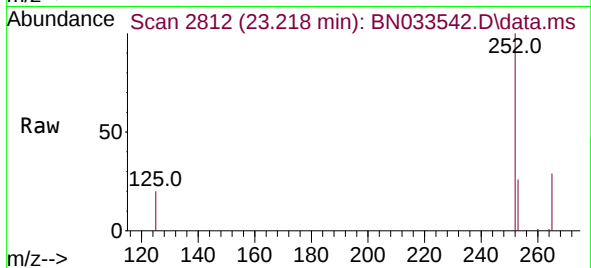
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.218 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



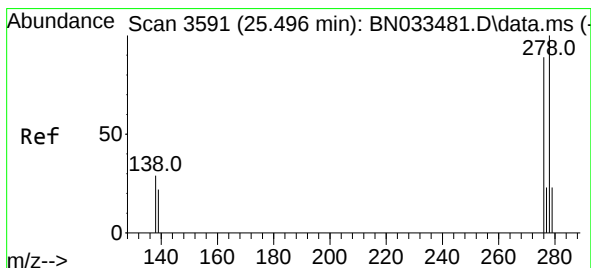
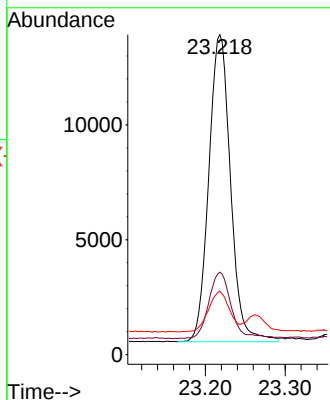
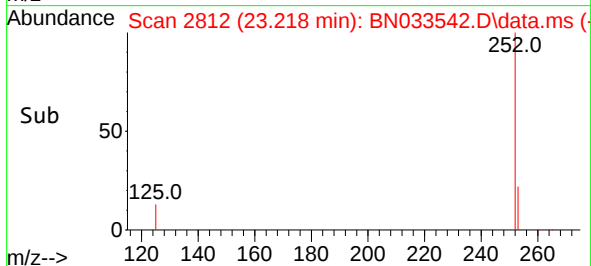
Tgt Ion:252 Resp: 2527
Ion Ratio Lower Upper
252 100
253 25.8 21.5 32.3
125 19.9 17.0 25.4

Manual Integrations

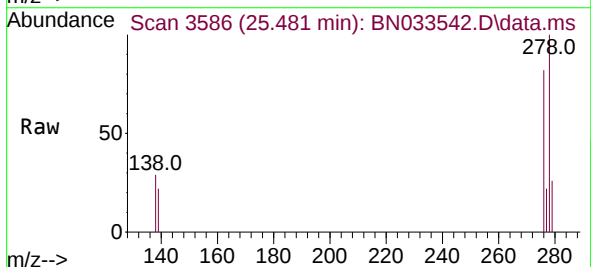
APPROVED

Reviewed By :Yogesh Patel 08/22/2024

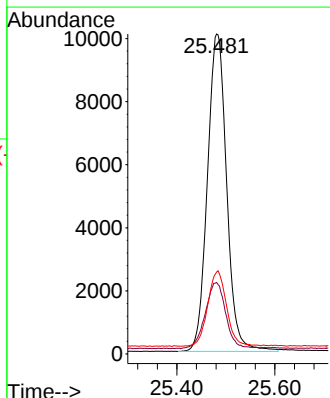
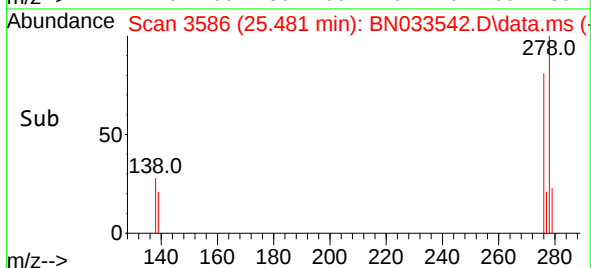
Supervised By :mohammad ahmed 08/22/2024

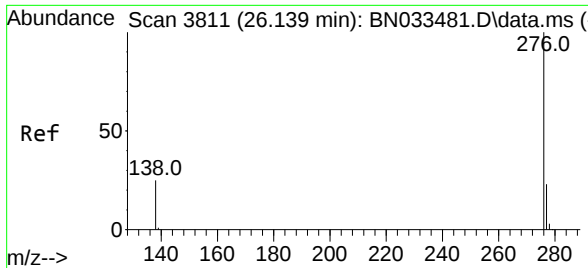


#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 25.481 min Scan# 3586
Delta R.T. -0.015 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18



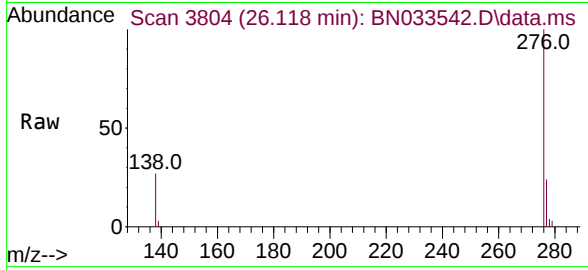
Tgt Ion:278 Resp: 27484
Ion Ratio Lower Upper
278 100
139 22.4 19.1 28.7
279 25.6 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 26.118 min Scan# 3804
 Delta R.T. -0.020 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC



Tgt Ion:	276	Resp:	2957
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	26.8	21.8	32.6

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

