

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033597.D
 Acq On : 23 Aug 2024 19:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:18:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9828	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	25967	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	12079	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	22713	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18196	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	20980	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	10943	0.350	ng	0.00
5) Phenol-d6	6.736	99	13774	0.371	ng	0.00
8) Nitrobenzene-d5	8.681	82	8213	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	13607	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2433	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	18809	0.381	ng	0.00
27) Fluoranthene-d10	18.970	212	20855	0.382	ng	0.00
31) Terphenyl-d14	19.583	244	14432	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3539	0.313	ng	98
3) n-Nitrosodimethylamine	3.472	42	4217	0.321	ng	# 99
6) bis(2-Chloroethyl)ether	6.982	93	10187	0.387	ng	99
9) Naphthalene	10.357	128	25228	0.364	ng	99
10) Hexachlorobutadiene	10.656	225	5318	0.384	ng	# 100
12) 2-Methylnaphthalene	11.975	142	15558	0.354	ng	99
16) Acenaphthylene	13.889	152	19382	0.366	ng	100
17) Acenaphthene	14.242	154	12897	0.346	ng	98
18) Fluorene	15.236	166	15835	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	462	0.130	ng	# 79
21) 4-Bromophenyl-phenylether	16.135	248	5081	0.368	ng	97
22) Hexachlorobenzene	16.247	284	5684	0.373	ng	99
23) Atrazine	16.420	200	4268	0.388	ng	# 90
24) Pentachlorophenol	16.594	266	2598	0.394	ng	97
25) Phenanthrene	16.967	178	22615	0.358	ng	100
26) Anthracene	17.066	178	20473	0.366	ng	99
28) Fluoranthene	19.003	202	25561	0.366	ng	100
30) Pyrene	19.365	202	26845	0.331	ng	99
32) Benzo(a)anthracene	21.121	228	25023	0.380	ng	99
33) Chrysene	21.175	228	24128	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	19642m	0.472	ng	
36) Indeno(1,2,3-cd)pyrene	25.452	276	30943	0.355	ng	98
37) Benzo(b)fluoranthene	22.657	252	26624	0.340	ng	98
38) Benzo(k)fluoranthene	22.703	252	26076	0.338	ng	95
39) Benzo(a)pyrene	23.209	252	23498	0.362	ng	100
40) Dibenzo(a,h)anthracene	25.469	278	24516	0.352	ng	99
41) Benzo(g,h,i)perylene	26.107	276	25975	0.349	ng	99

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

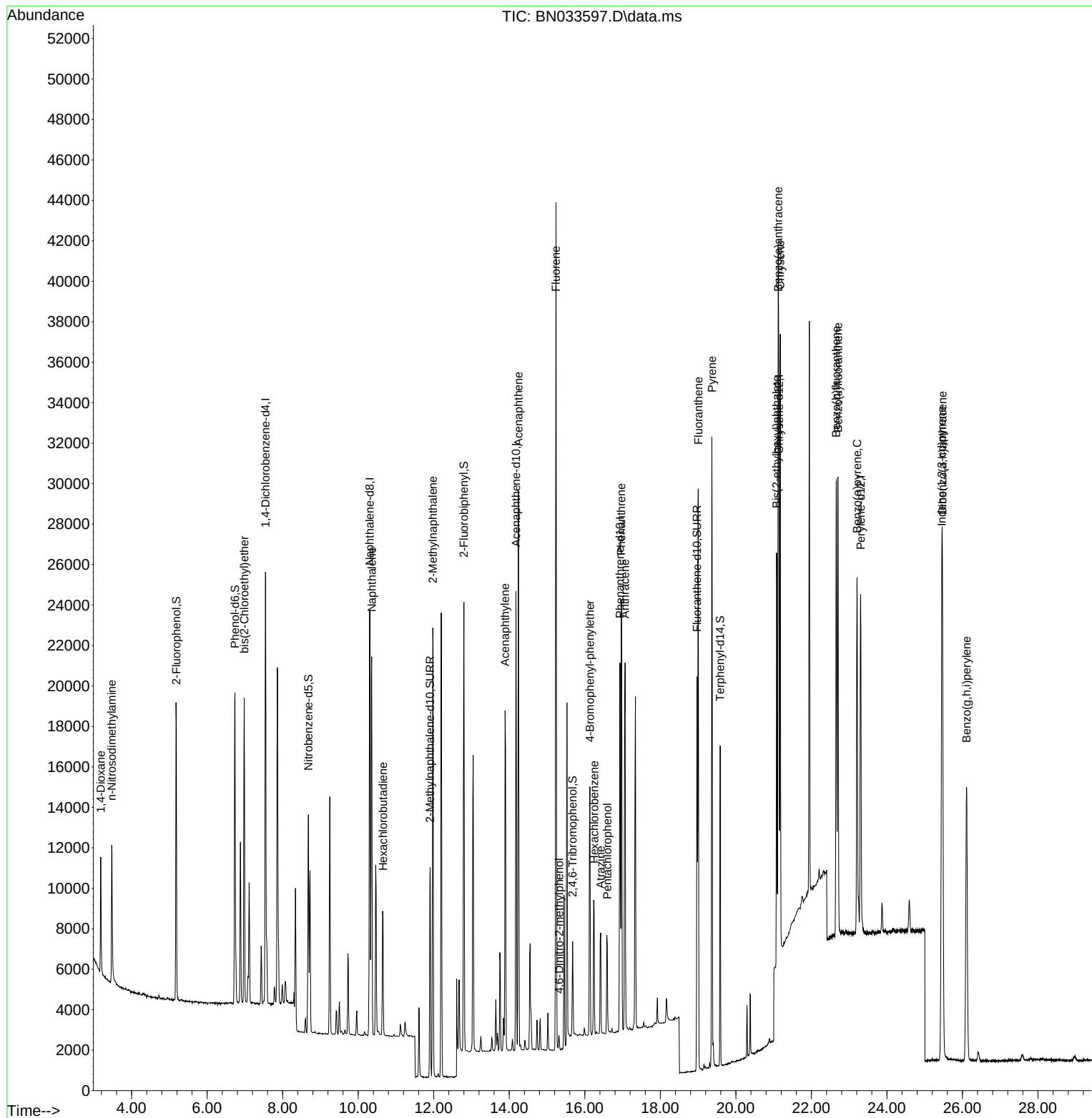
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
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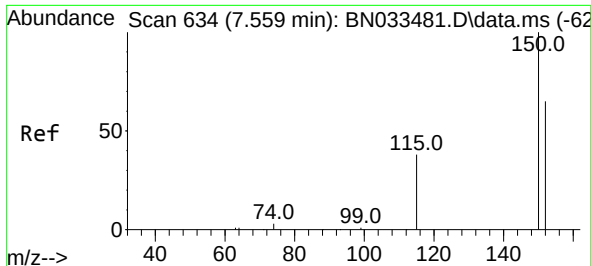
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

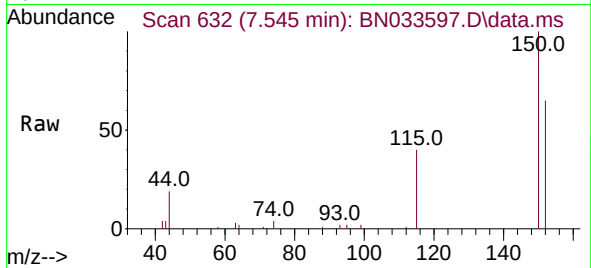
Quant Time: Aug 24 02:18:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

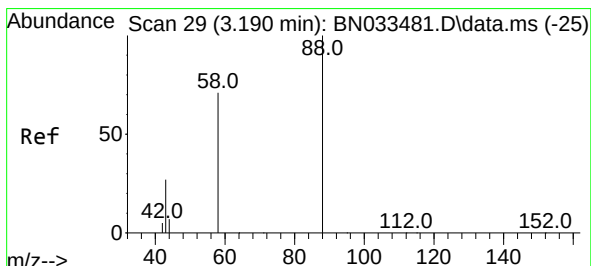
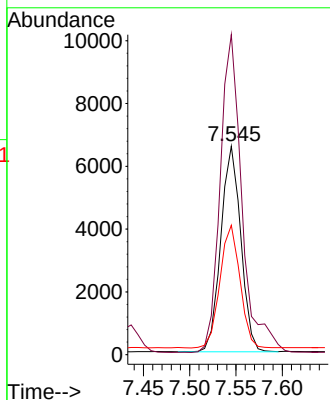
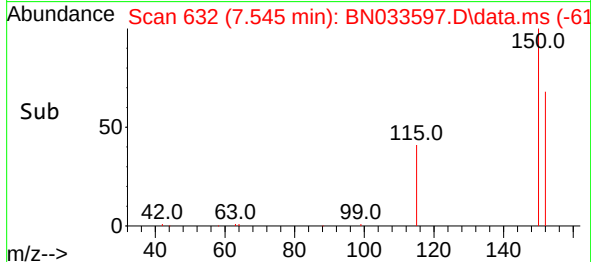
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 982
Ion Ratio Lower Upper
152 100
150 153.5 122.2 183.2
115 62.1 47.2 70.8

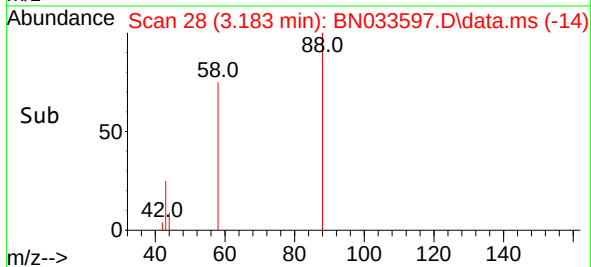
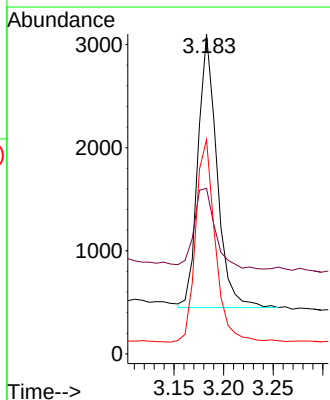
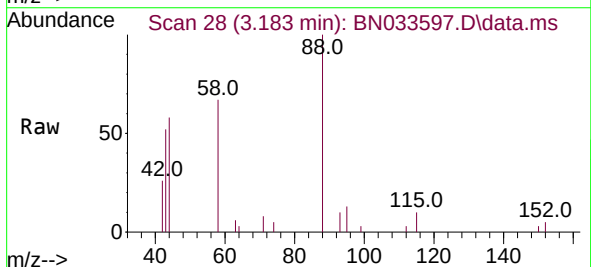
Manual Integrations
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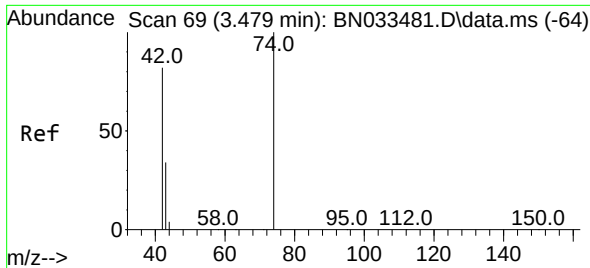
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#2
1,4-Dioxane
Concen: 0.313 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Tgt Ion: 88 Resp: 3539
Ion Ratio Lower Upper
88 100
43 33.0 25.0 37.4
58 76.7 62.5 93.7





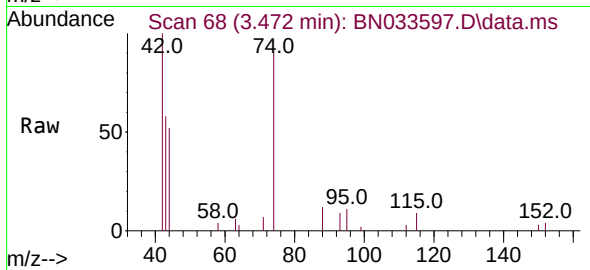
#3
n-Nitrosodimethylamine
Concen: 0.321 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



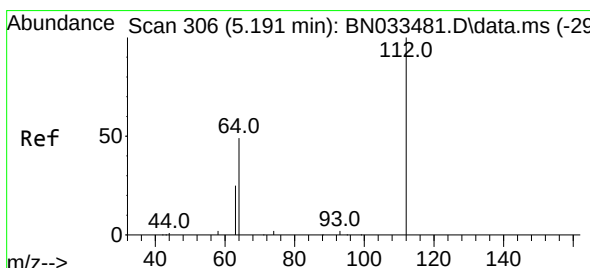
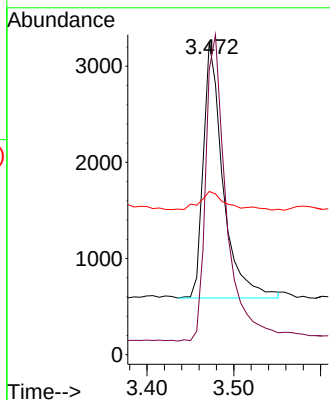
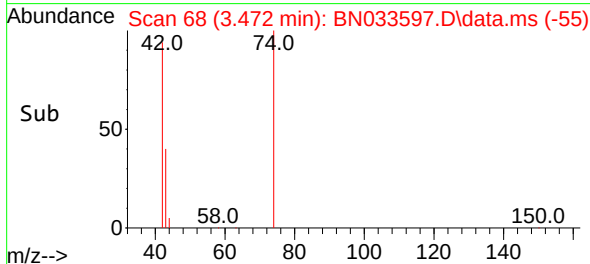
Tgt Ion: 42 Resp: 421
Ion Ratio Lower Upper
42 100
74 126.1 100.2 150.2
44 9.3 5.3 7.9

Manual Integrations

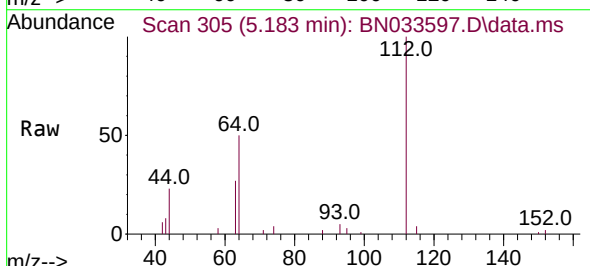
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Reviewed By :Yogesh Patel 08/24/2024

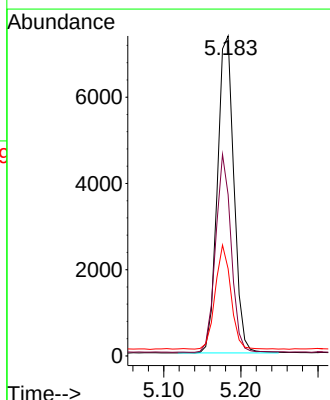
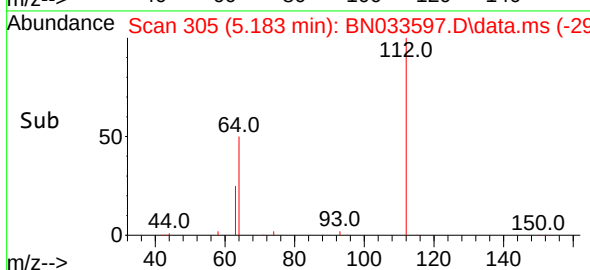
Supervised By :mohammad ahmed 08/29/2024

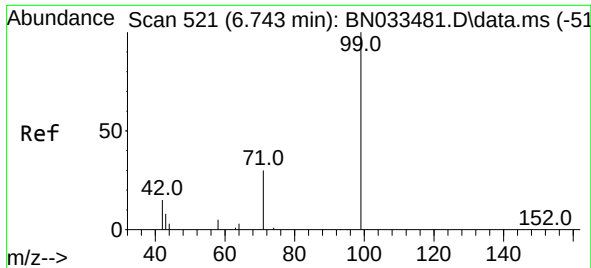


#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35



Tgt Ion:112 Resp: 10943
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 30.8 24.9 37.3





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.736 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033597.D

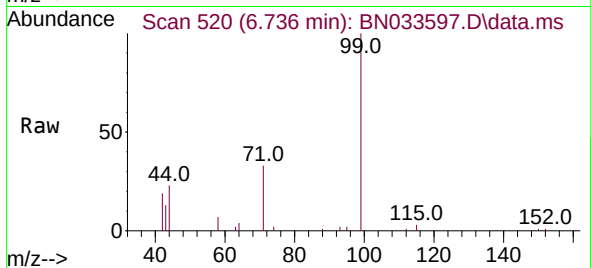
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



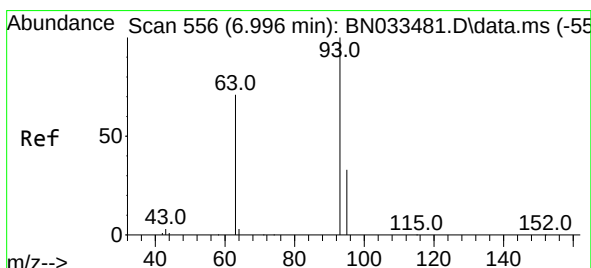
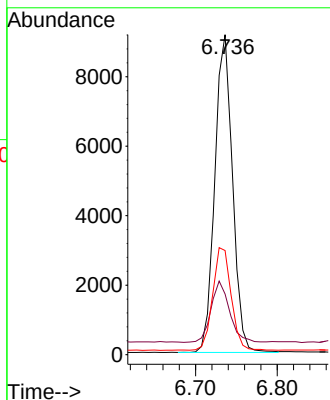
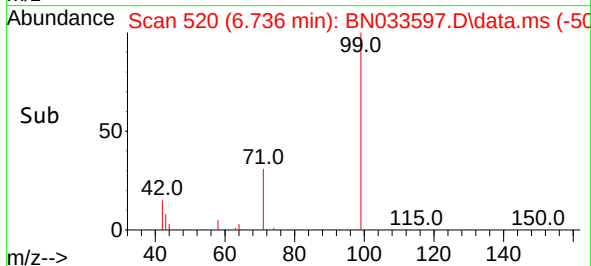
Tgt Ion:	99	Ratio	100	Lower	Upper
99	100				
42	20.2	16.6	24.8		
71	33.7	26.2	39.4		

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.387 ng

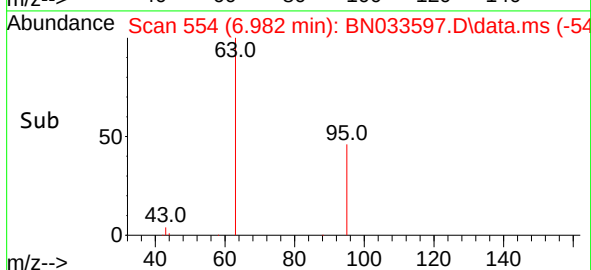
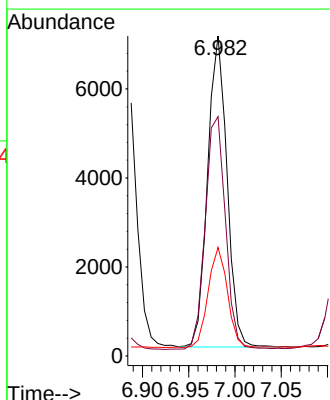
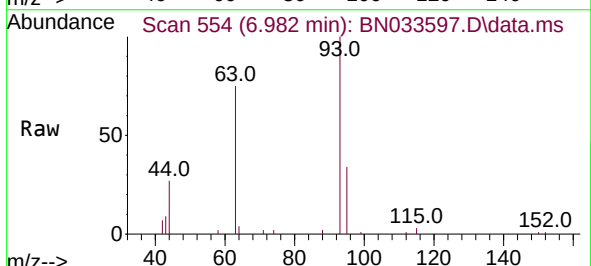
RT: 6.982 min Scan# 554

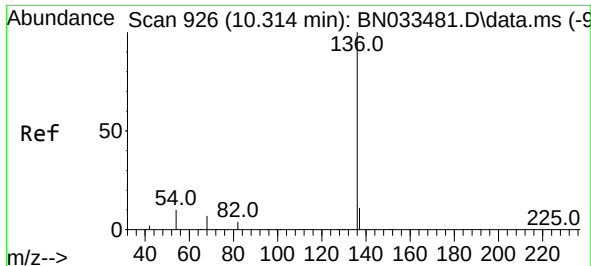
Delta R.T. -0.000 min

Lab File: BN033597.D

Acq: 23 Aug 2024 19:35

Tgt Ion:	93	Ratio	100	Lower	Upper
93	100				
63	78.4	63.0	94.4		
95	31.9	26.0	39.0		





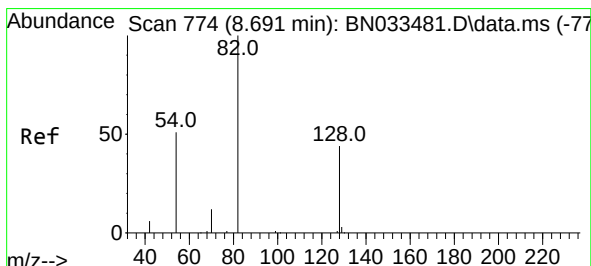
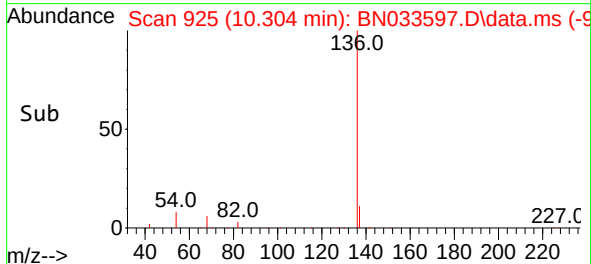
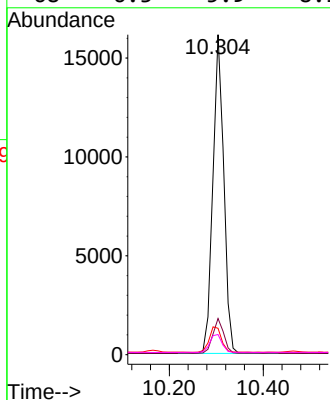
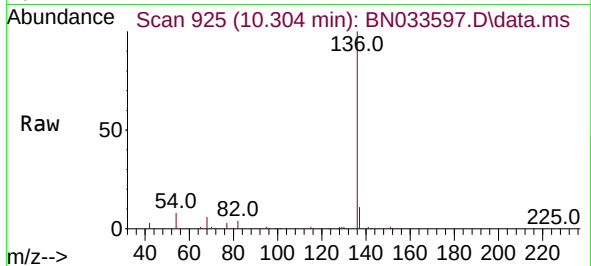
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 2596
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.3 8.3 12.5
68 6.3 5.9 8.9

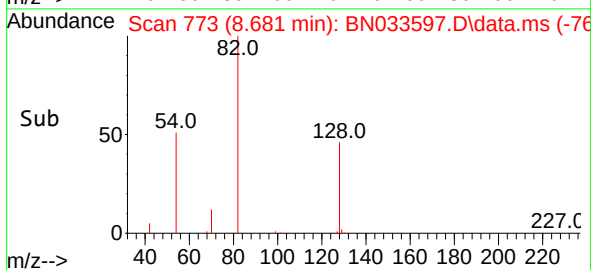
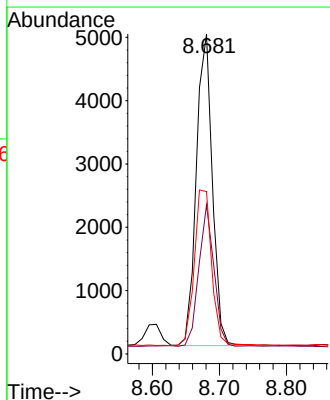
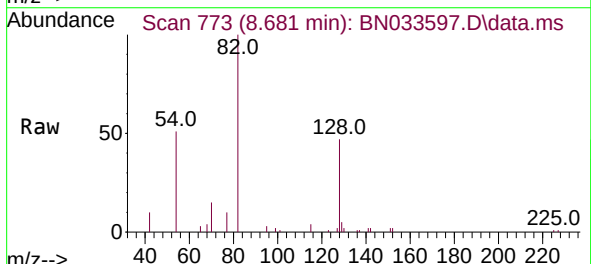
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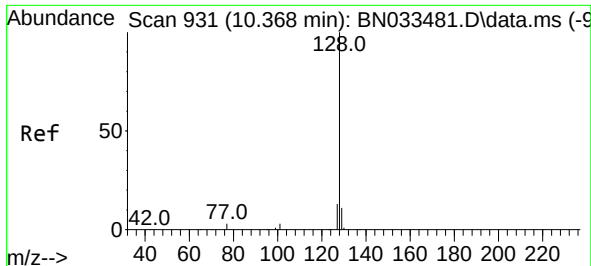
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Tgt Ion: 82 Resp: 8213
Ion Ratio Lower Upper
82 100
128 46.6 36.0 54.0
54 50.8 42.0 63.0





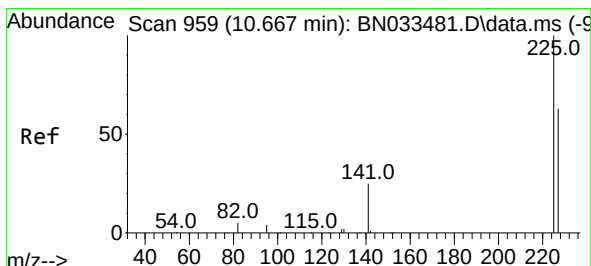
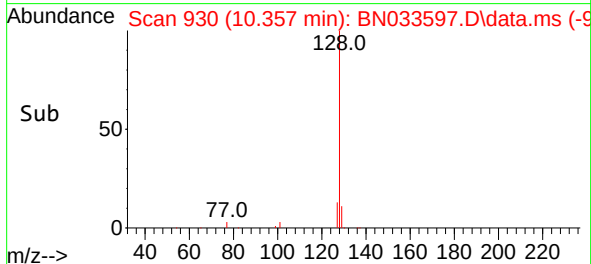
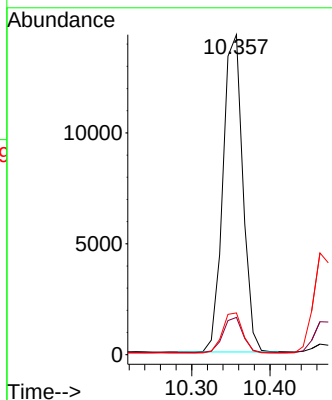
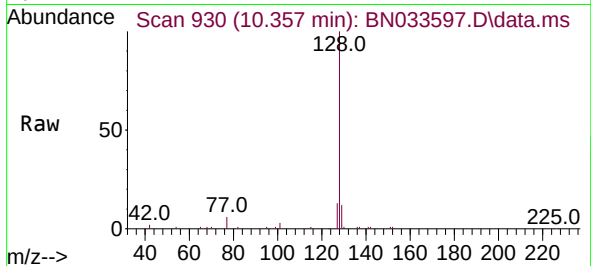
#9
Naphthalene
Concen: 0.364 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 25228
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.0 10.7 16.1

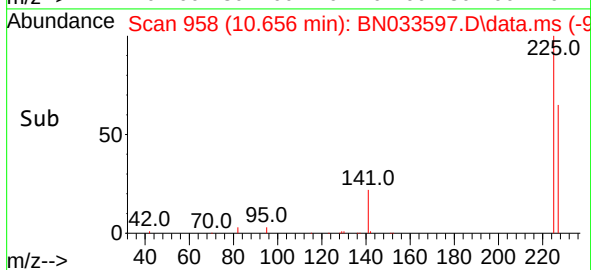
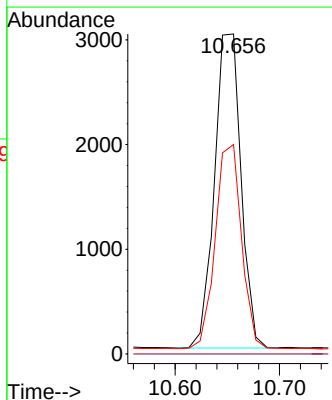
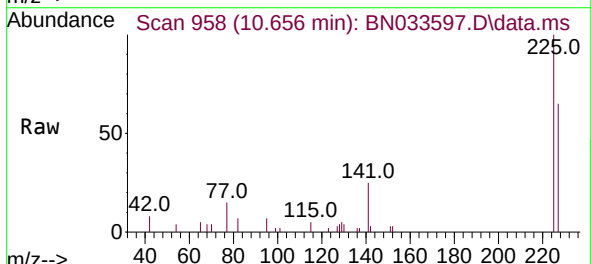
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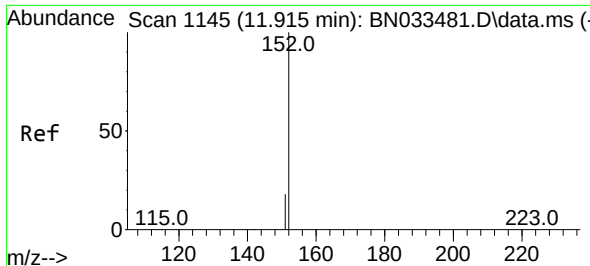
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

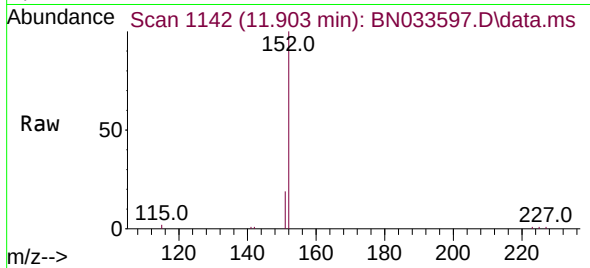
Tgt Ion:225 Resp: 5318
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

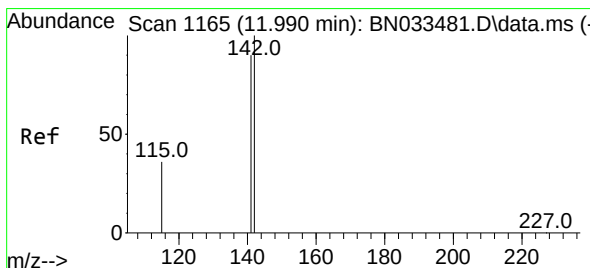
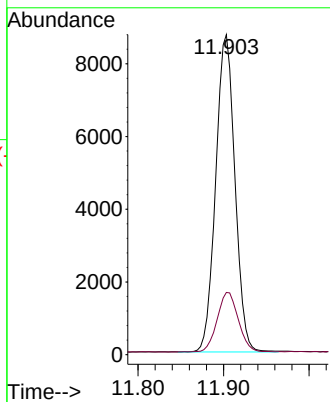
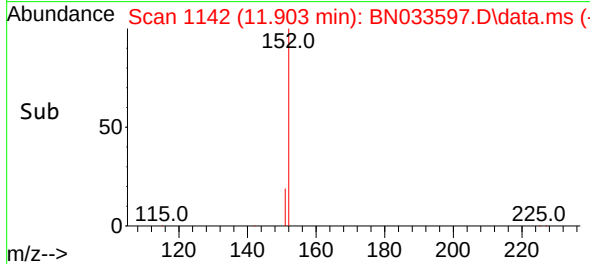
Instrument :
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SSTDCCC0.4EC



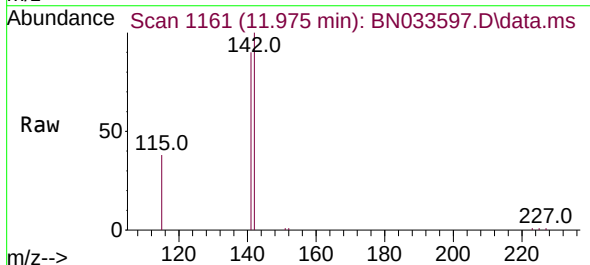
Tgt Ion:152 Resp: 1360
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

Manual Integrations
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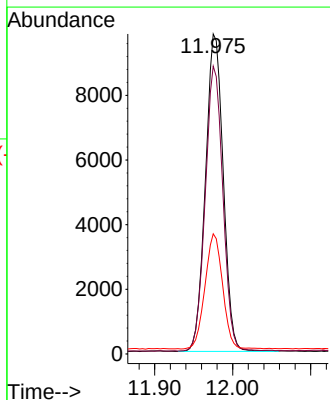
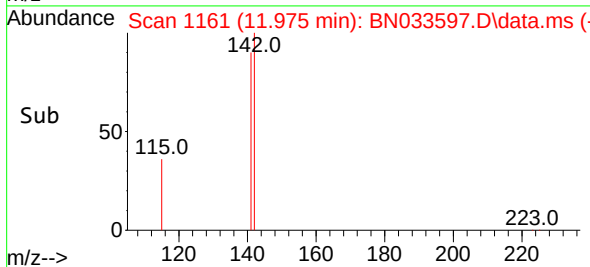
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

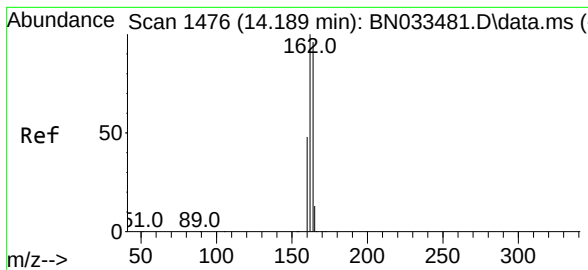


#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35



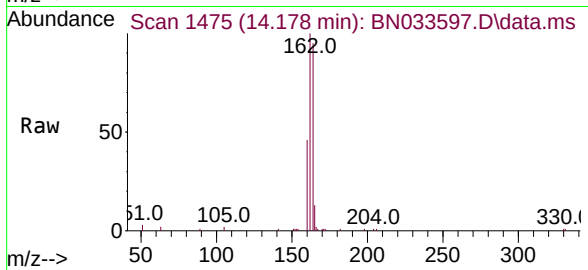
Tgt Ion:142 Resp: 15558
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5
115 37.6 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

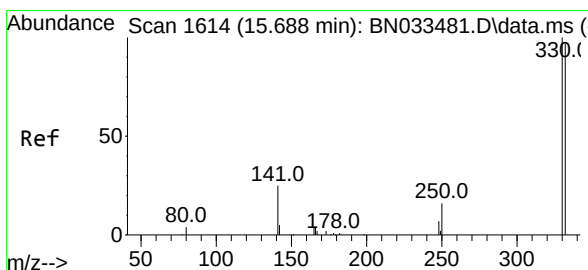
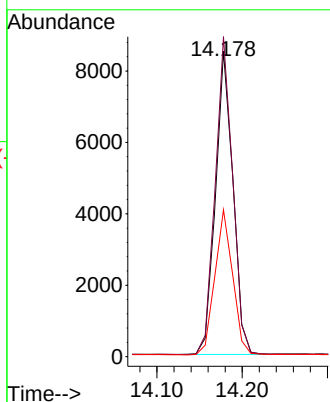
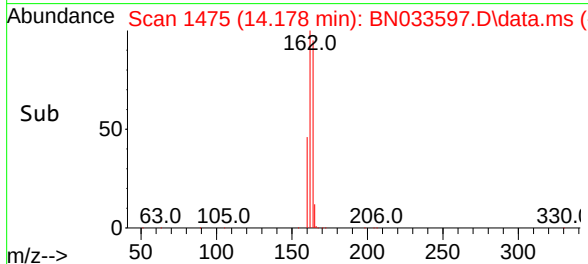
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



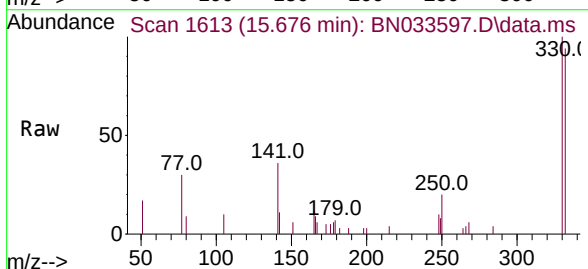
Tgt Ion:164 Resp: 12079
Ion Ratio Lower Upper
164 100
162 104.8 83.5 125.3
160 48.1 40.2 60.4

Manual Integrations
APPROVED

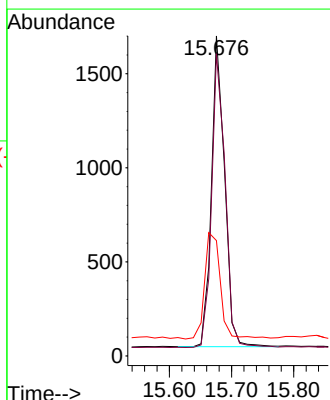
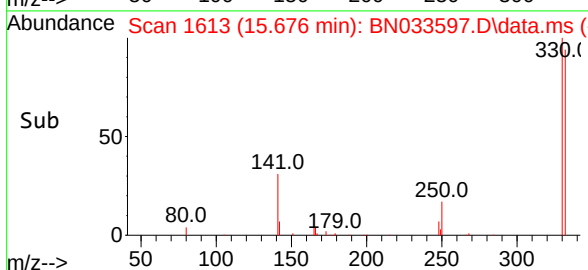
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

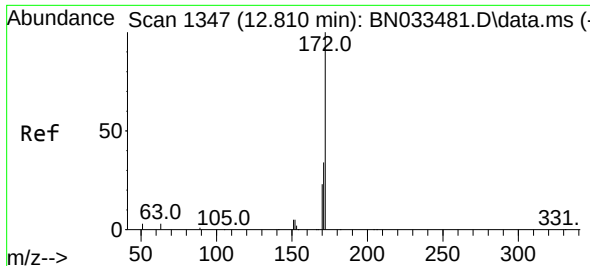


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35



Tgt Ion:330 Resp: 2433
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 41.1 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

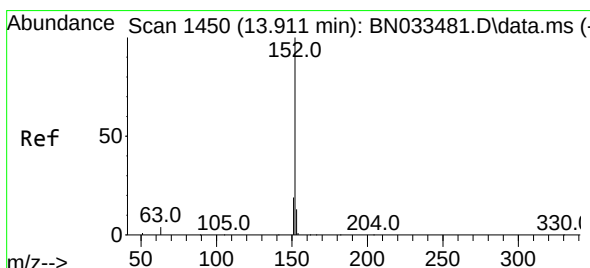
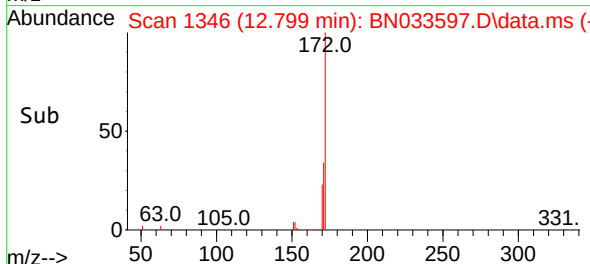
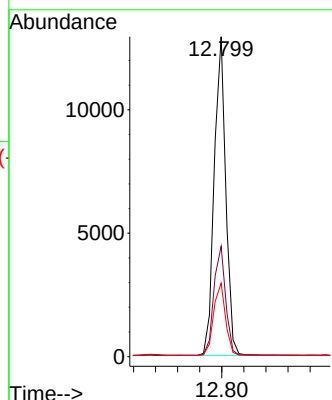
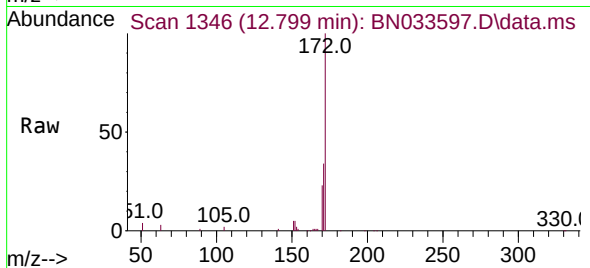
SSTDCCC0.4EC

Tgt Ion:172 Resp: 18809
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.0 18.3 27.5

Manual Integrations

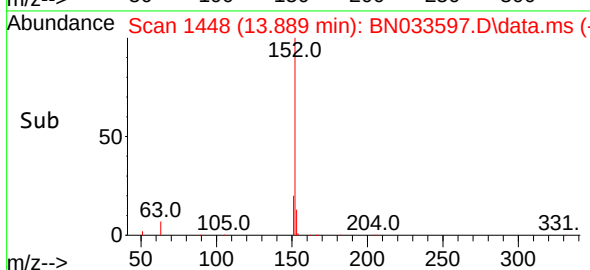
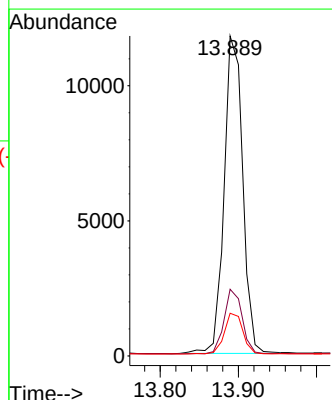
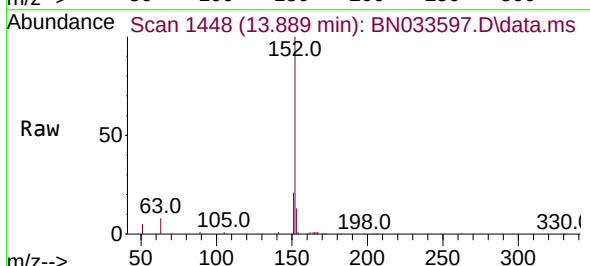
APPROVED

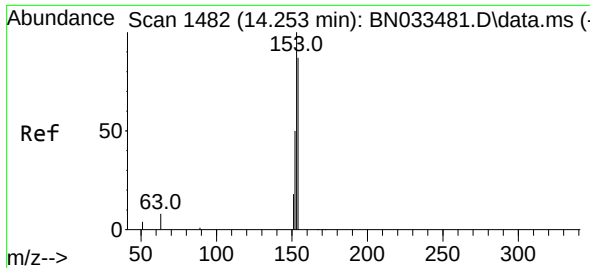
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

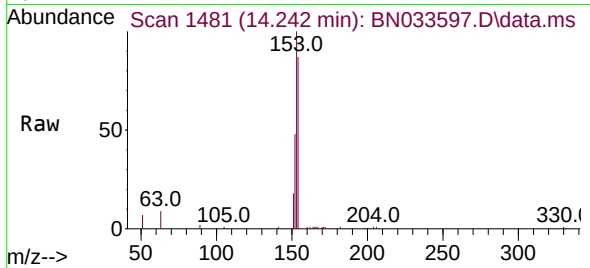
Tgt Ion:152 Resp: 19382
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.346 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

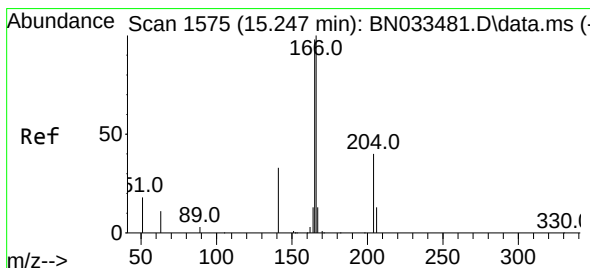
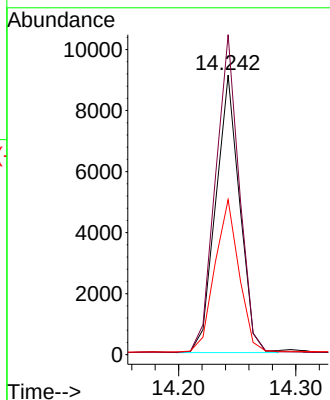
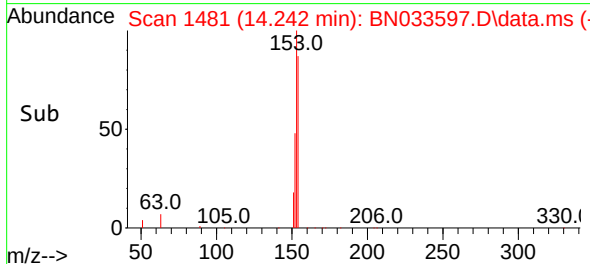
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 1289
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 55.6 45.2 67.8

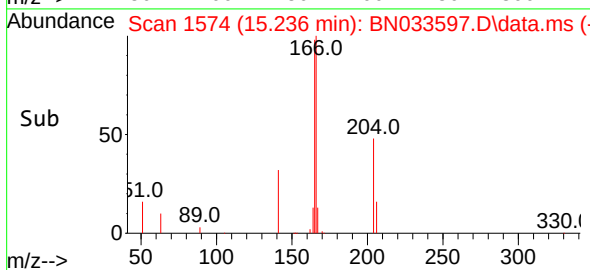
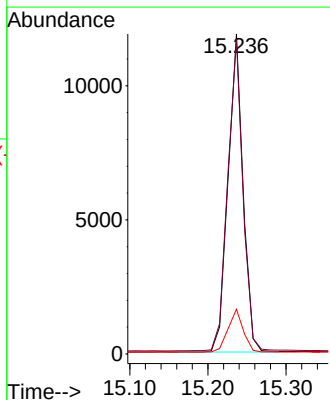
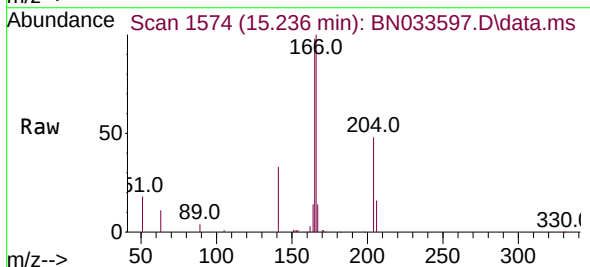
Manual Integrations
APPROVED

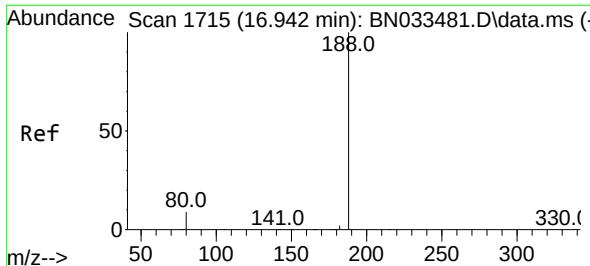
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.337 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

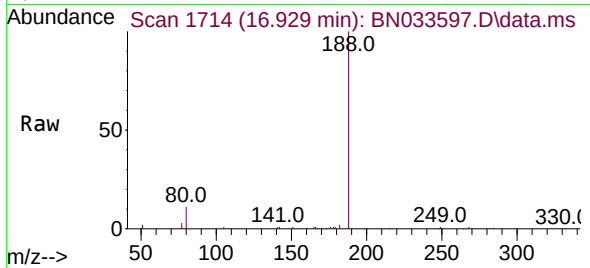
Tgt Ion:166 Resp: 15835
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.4
167 13.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

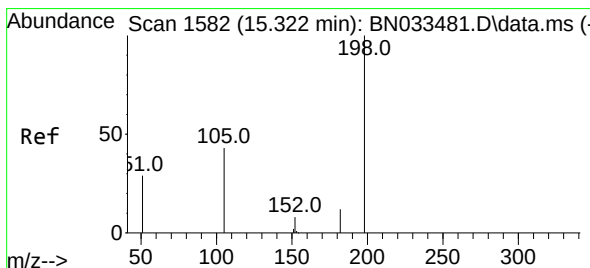
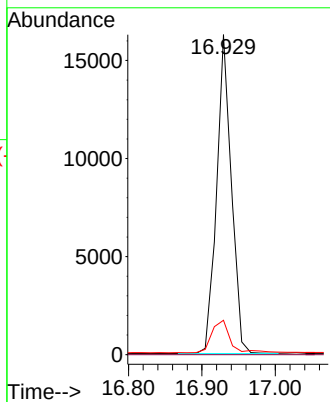
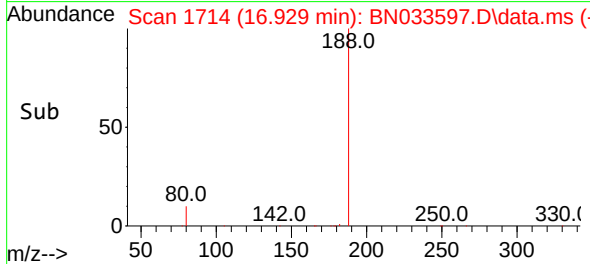
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 2271
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.8 11.8

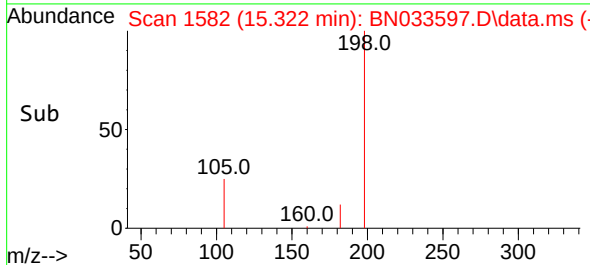
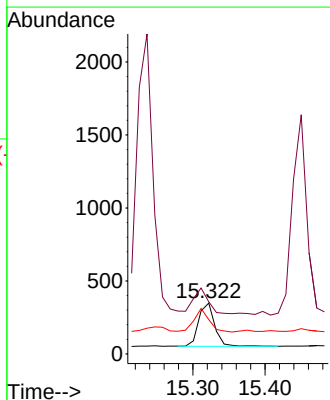
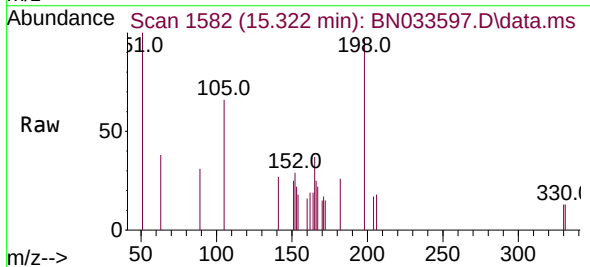
Manual Integrations
APPROVED

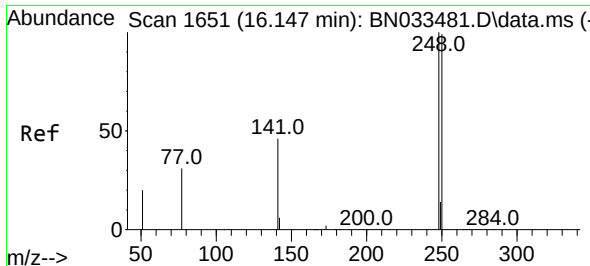
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.130 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Tgt Ion:198 Resp: 462
Ion Ratio Lower Upper
198 100
51 102.6 65.1 97.7#
105 67.8 44.8 67.2#





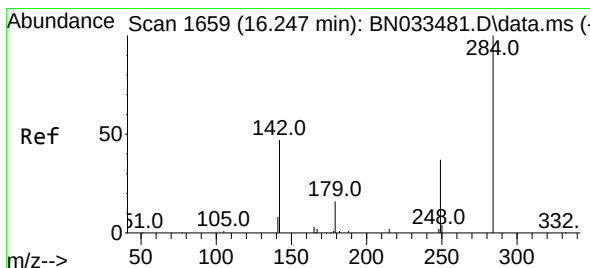
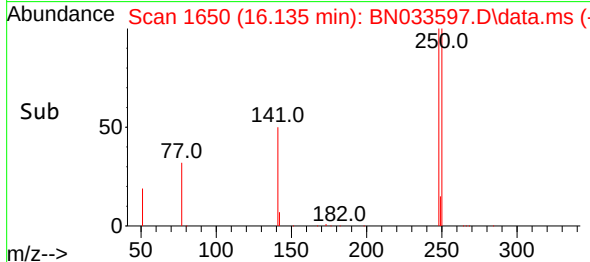
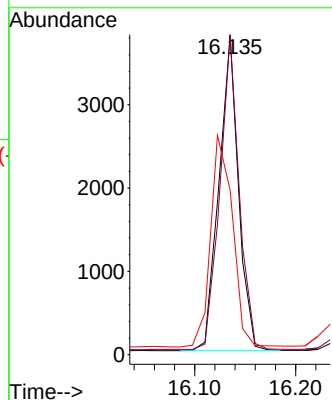
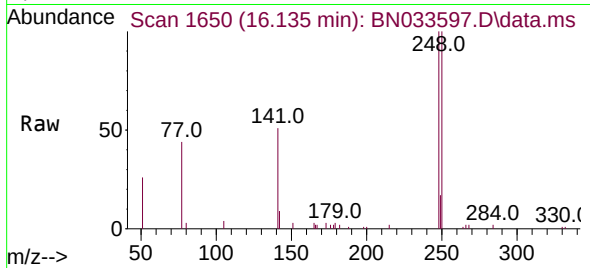
#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 508
Ion Ratio Lower Upper
248 100
250 100.1 79.2 118.8
141 51.5 37.9 56.9

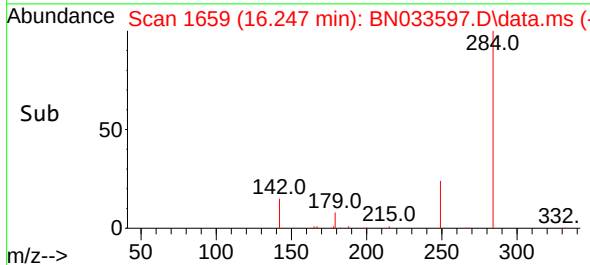
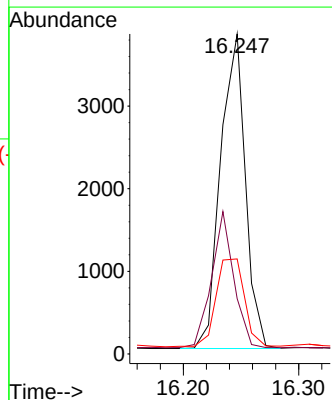
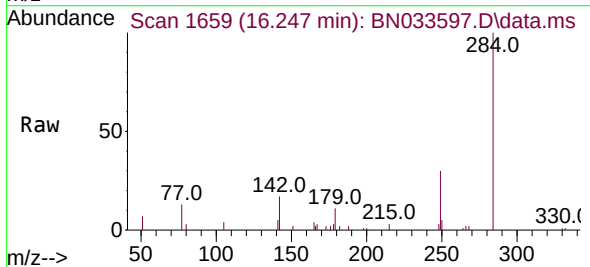
Manual Integrations
APPROVED

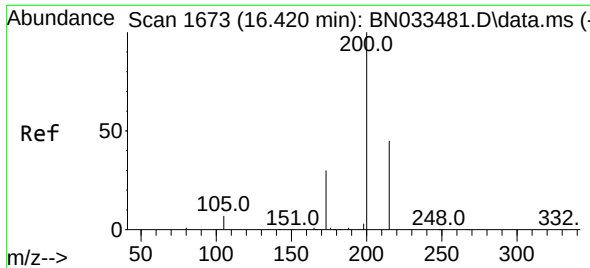
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

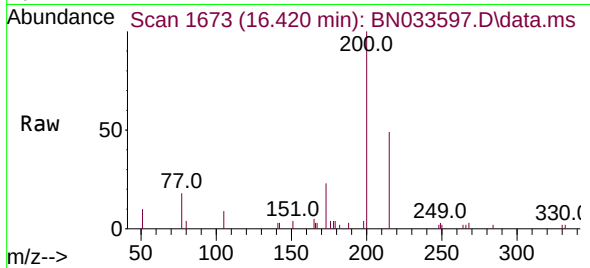
Tgt Ion:284 Resp: 5684
Ion Ratio Lower Upper
284 100
142 38.7 31.8 47.6
249 32.1 26.0 39.0





#23
Atrazine
Concen: 0.388 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

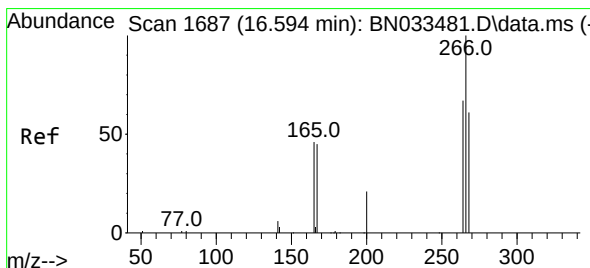
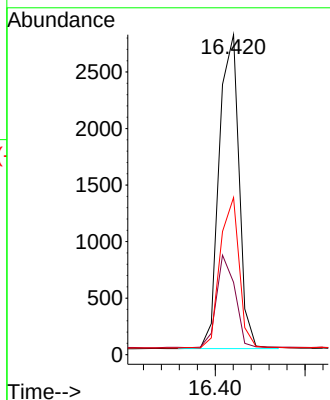
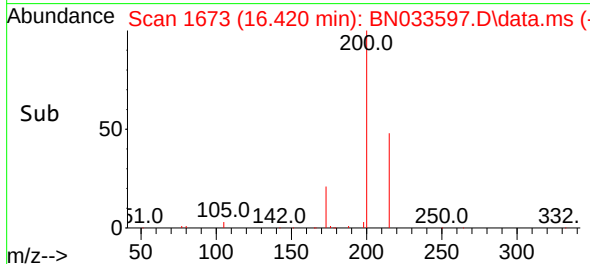
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 4268
Ion Ratio Lower Upper
200 100
173 22.6 25.3 37.9
215 49.1 36.6 54.8

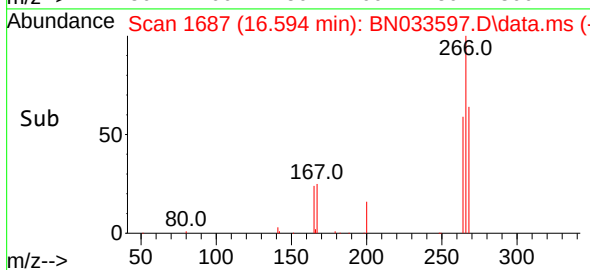
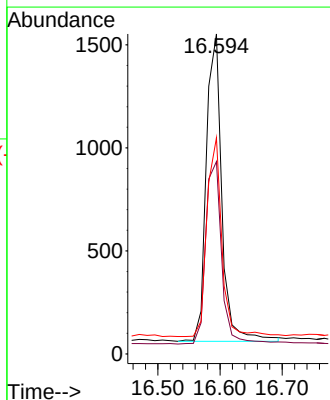
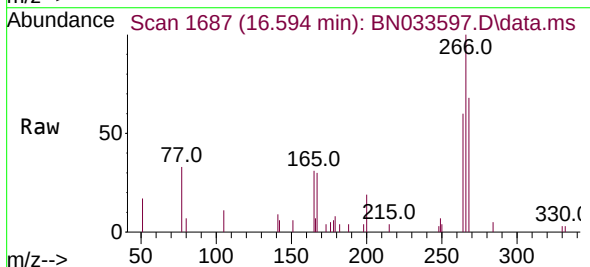
Manual Integrations
APPROVED

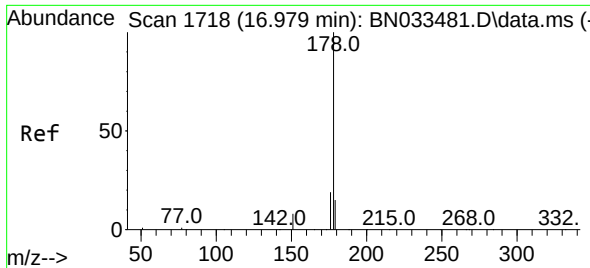
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#24
Pentachlorophenol
Concen: 0.394 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

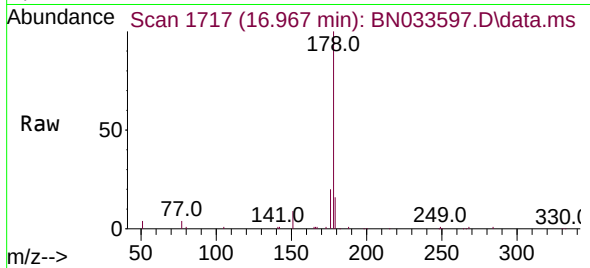
Tgt Ion:266 Resp: 2598
Ion Ratio Lower Upper
266 100
264 60.9 51.9 77.9
268 62.2 51.0 76.4





#25
Phenanthrene
Concen: 0.358 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

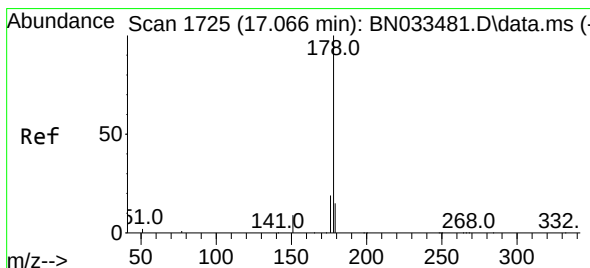
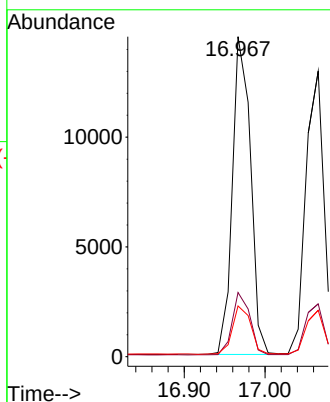
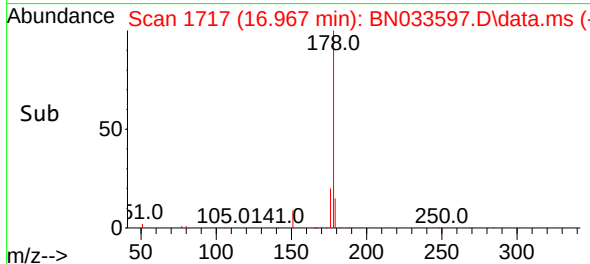
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 2261
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.3 18.5

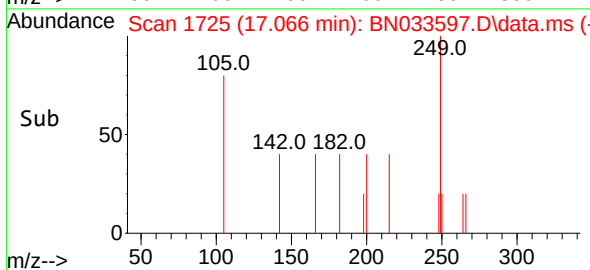
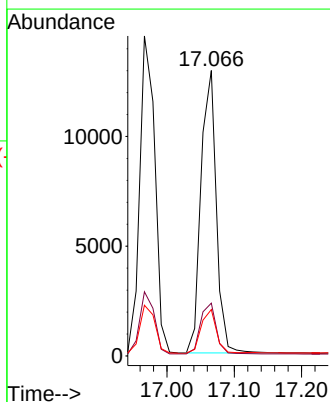
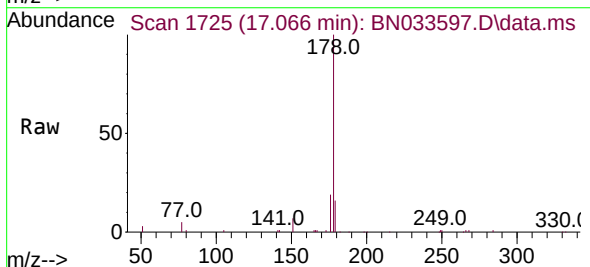
Manual Integrations
APPROVED

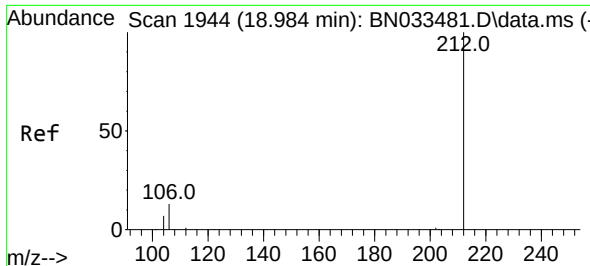
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.366 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Tgt Ion:178 Resp: 20473
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.6 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

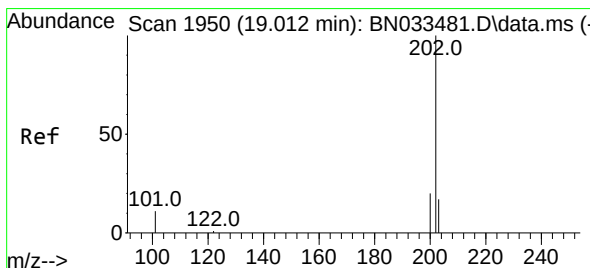
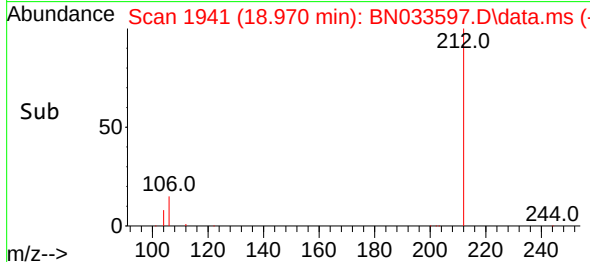
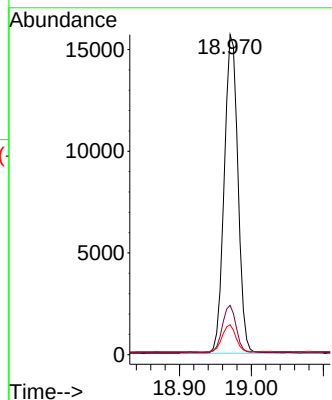
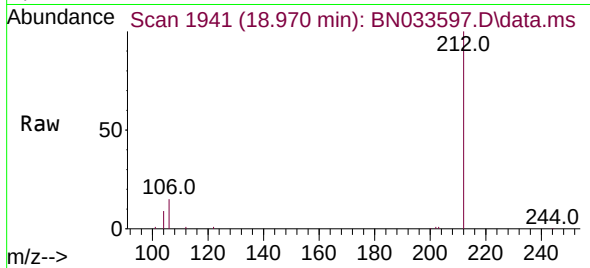
SSTDCCC0.4EC

Tgt Ion:212 Resp: 2085
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.5 7.0 10.4

Manual Integrations

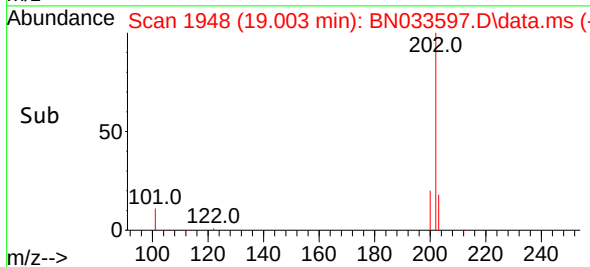
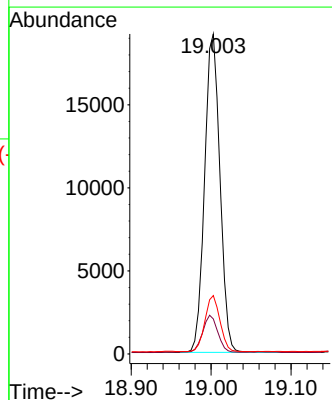
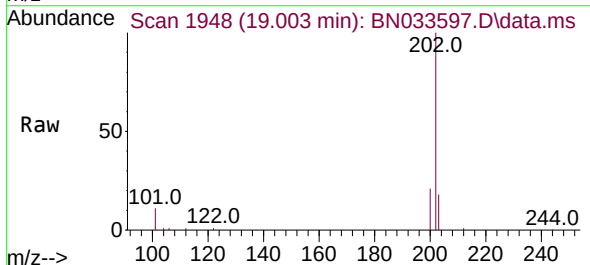
APPROVED

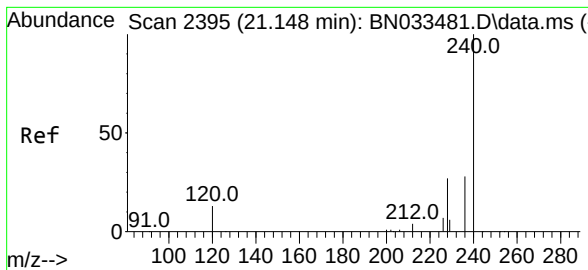
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

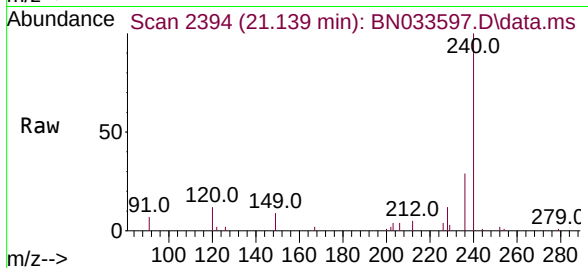
Tgt Ion:202 Resp: 25561
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

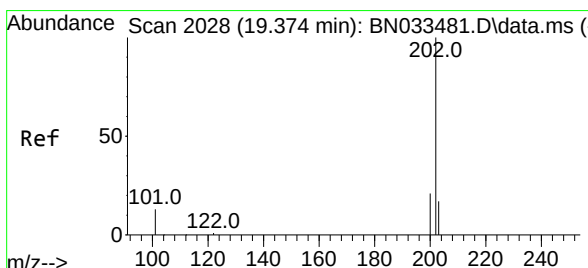
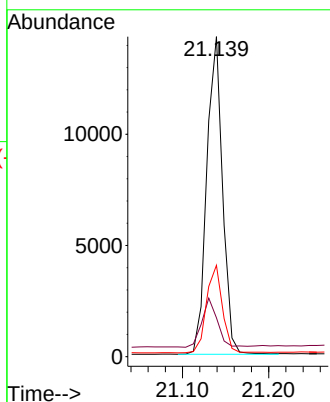
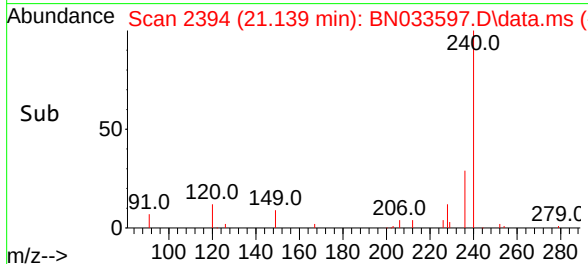
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



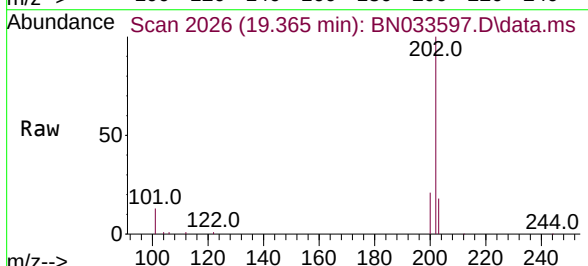
Tgt Ion:240 Resp: 18190
Ion Ratio Lower Upper
240 100
120 12.2 12.4 18.6
236 28.6 23.0 34.6

Manual Integrations
APPROVED

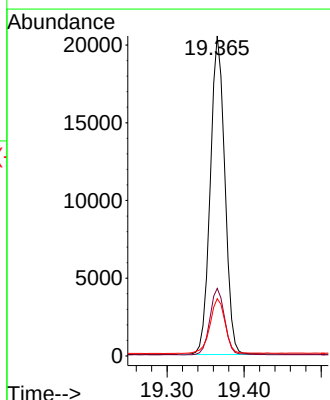
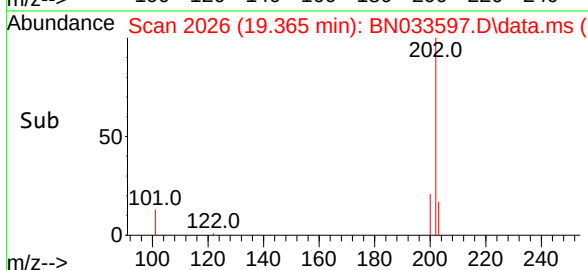
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

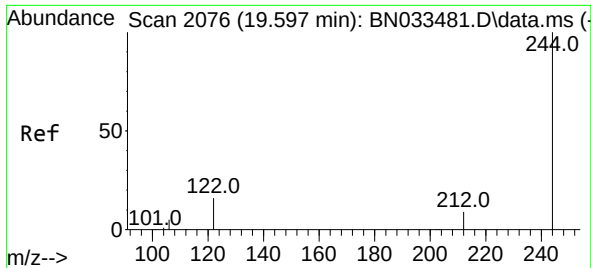


#30
Pyrene
Concen: 0.331 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35



Tgt Ion:202 Resp: 26845
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.0 14.2 21.4





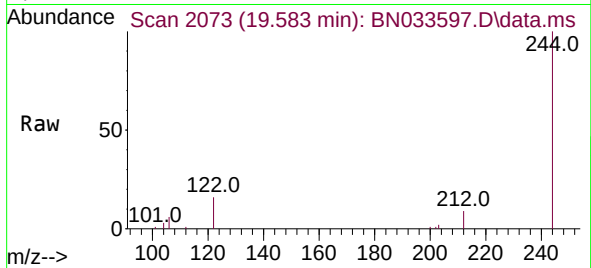
#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

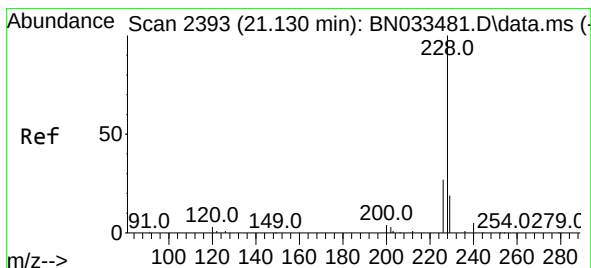
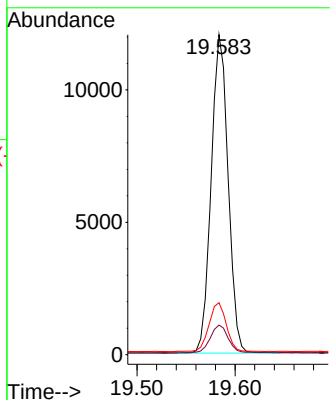


Tgt Ion:244 Resp: 14432
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 16.3 13.3 19.9

Manual Integrations

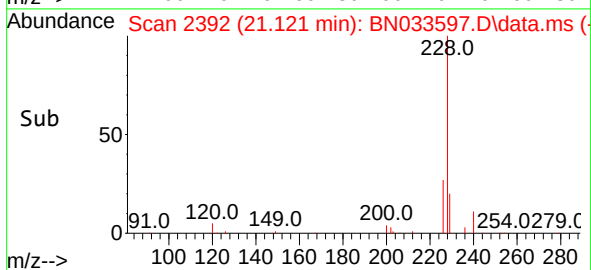
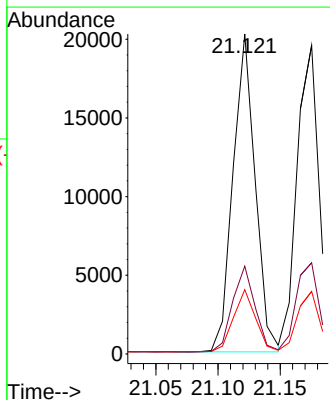
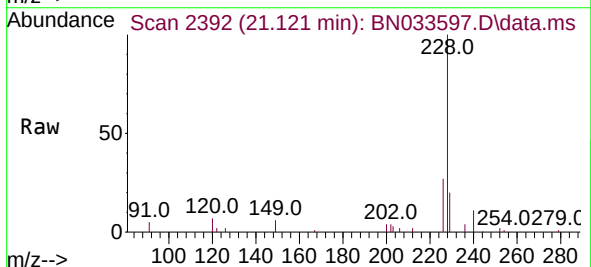
APPROVED

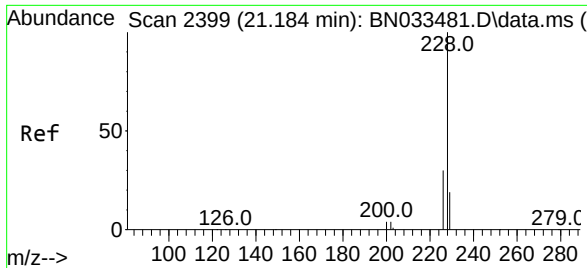
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

Tgt Ion:228 Resp: 25023
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 20.1 15.8 23.6





#33

Chrysene

Concen: 0.369 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033597.D

Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

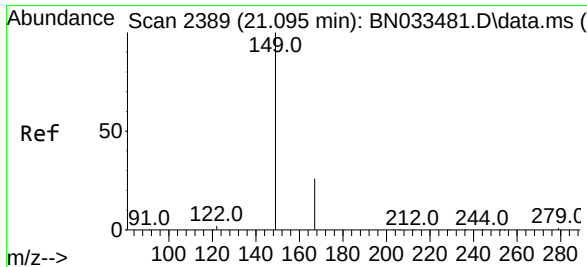
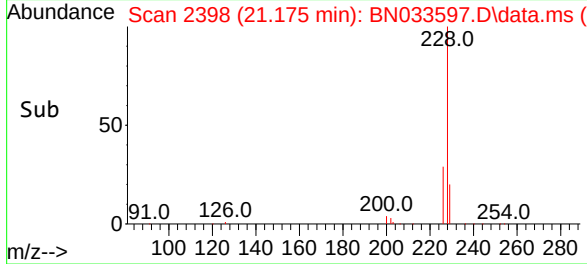
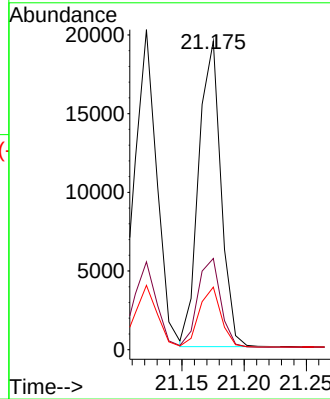
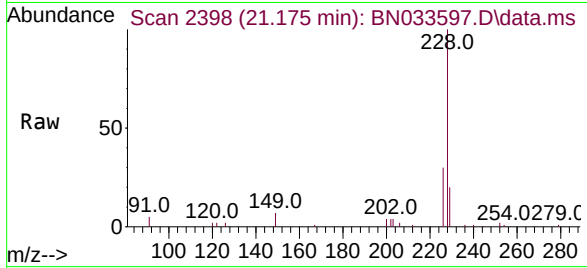
Tgt Ion:	228	Resp:	24128
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.8	35.8
229	20.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.472 ng m

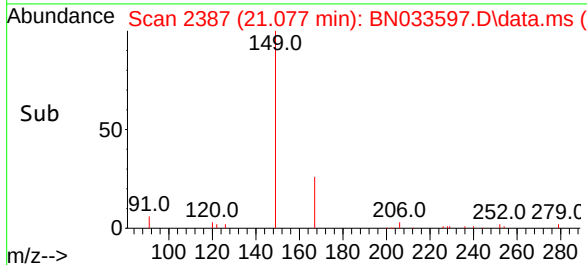
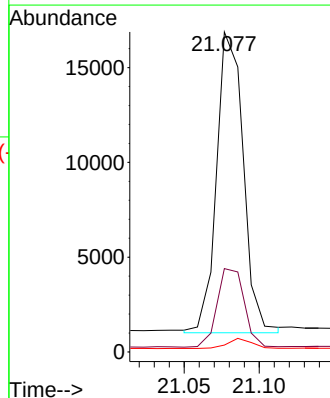
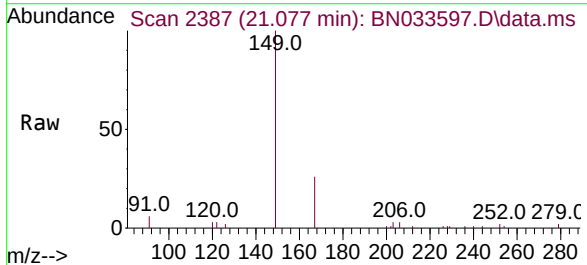
RT: 21.077 min Scan# 2387

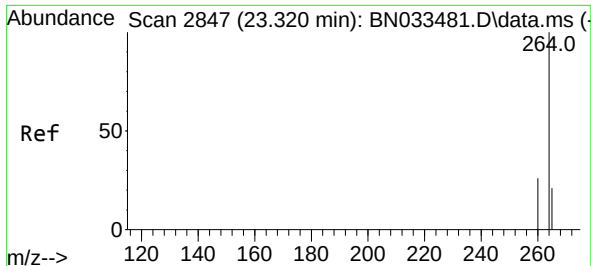
Delta R.T. -0.009 min

Lab File: BN033597.D

Acq: 23 Aug 2024 19:35

Tgt Ion:	149	Resp:	19642
Ion Ratio	Lower	Upper	
149	100		
167	34.4	21.5	32.3#
279	4.2	2.2	3.2#





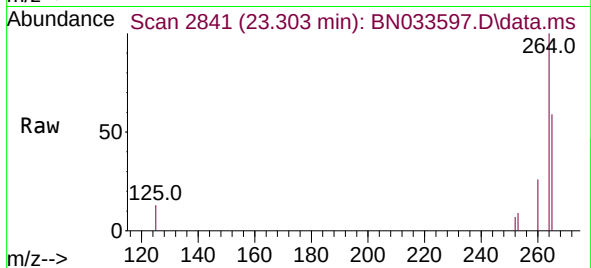
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033597.D
 Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

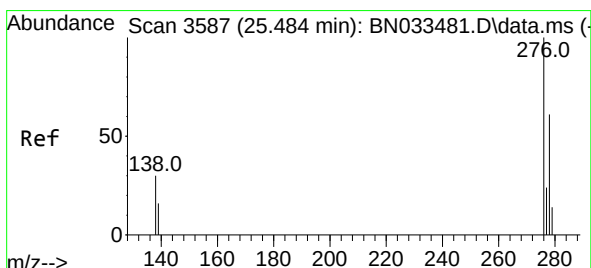
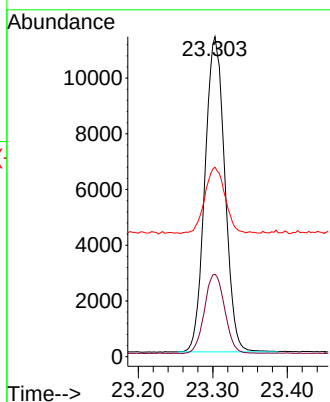
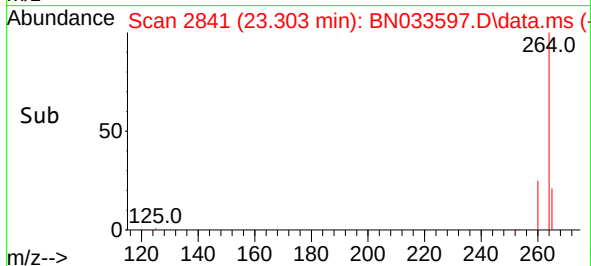


Tgt Ion:264 Resp: 20980
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 59.2 52.2 78.2

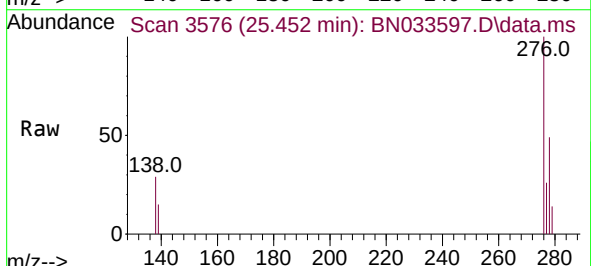
Manual Integrations

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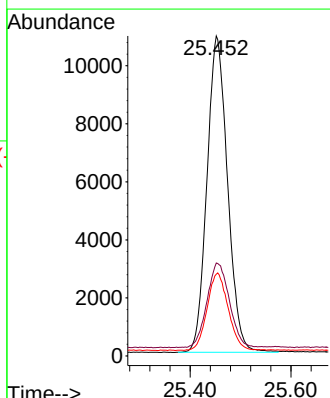
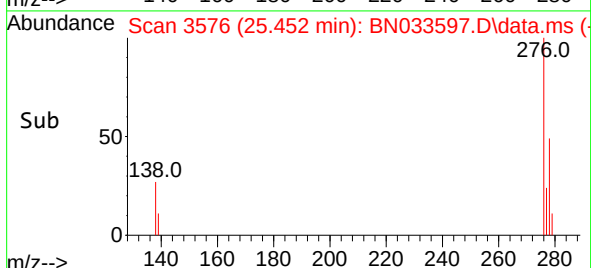
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

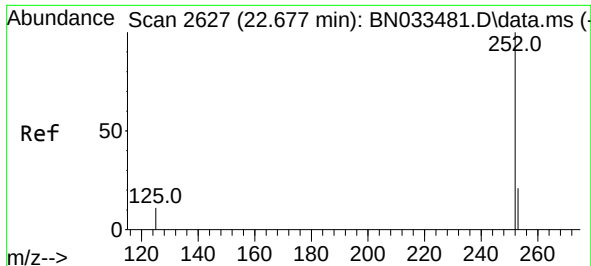


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 25.452 min Scan# 3576
 Delta R.T. 0.003 min
 Lab File: BN033597.D
 Acq: 23 Aug 2024 19:35



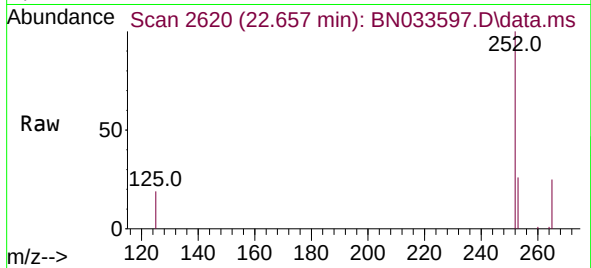
Tgt Ion:276 Resp: 30943
 Ion Ratio Lower Upper
 276 100
 138 28.8 24.4 36.6
 277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.340 ng
RT: 22.657 min Scan# 2624
Delta R.T. -0.003 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35

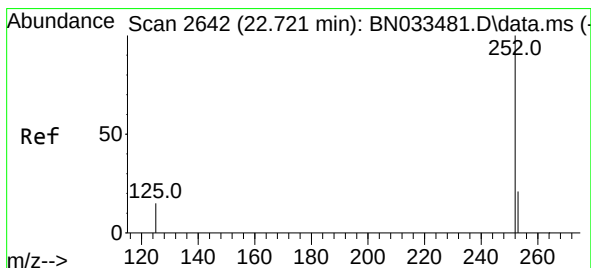
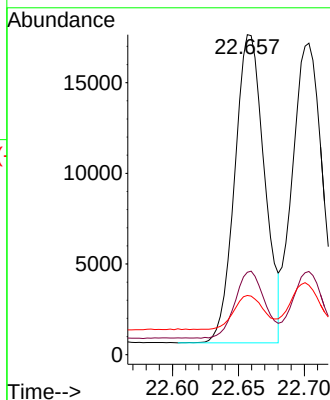
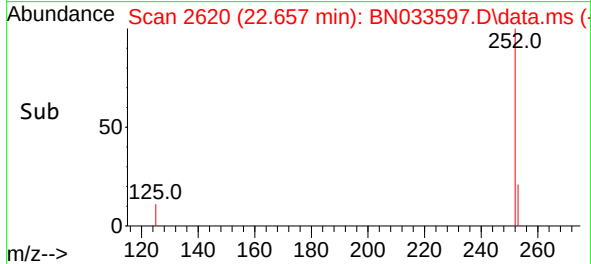
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



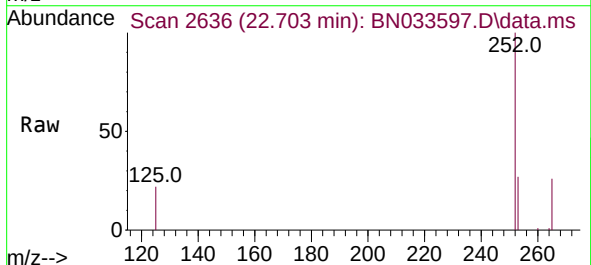
Tgt Ion:252 Resp: 26624
Ion Ratio Lower Upper
252 100
253 25.8 19.8 29.8
125 18.5 13.9 20.9

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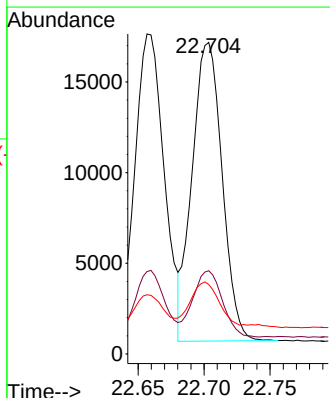
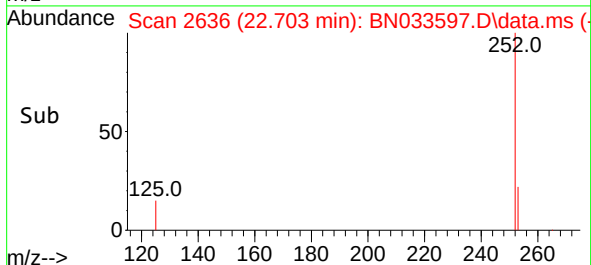
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

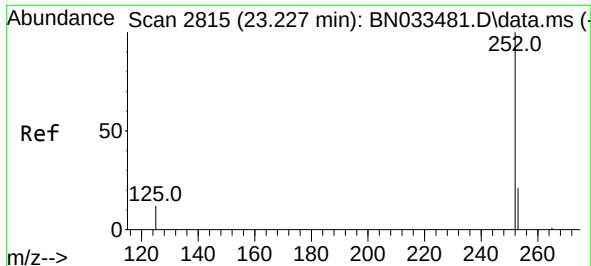


#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 22.703 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BN033597.D
Acq: 23 Aug 2024 19:35



Tgt Ion:252 Resp: 26076
Ion Ratio Lower Upper
252 100
253 26.7 19.8 29.8
125 22.3 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033597.D

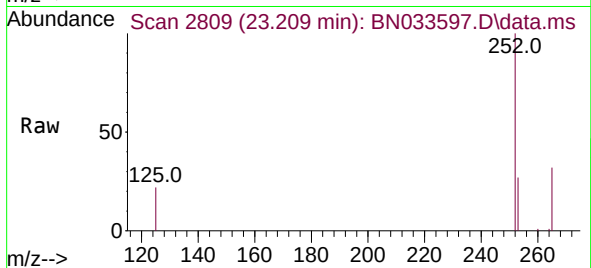
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



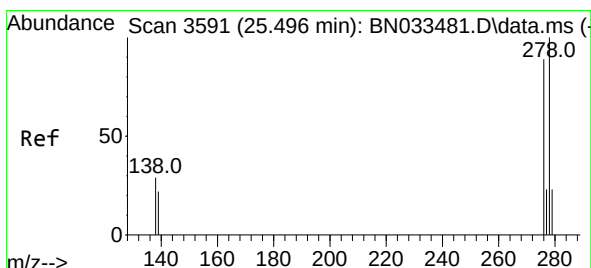
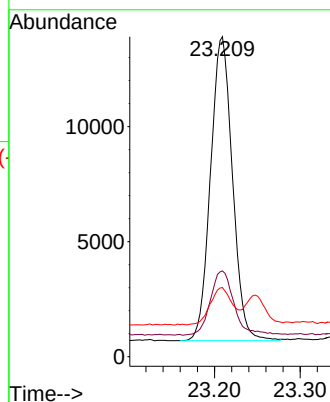
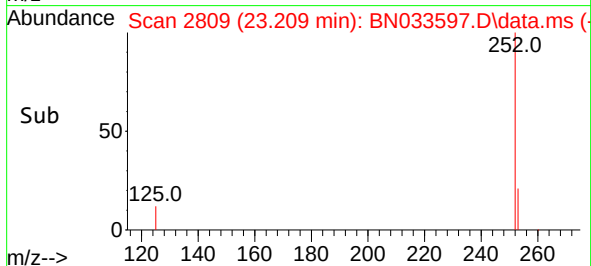
Tgt Ion:	252	Resp:	23498
Ion Ratio	Lower	Upper	
252	100		
253	26.8	21.5	32.3
125	21.6	17.0	25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

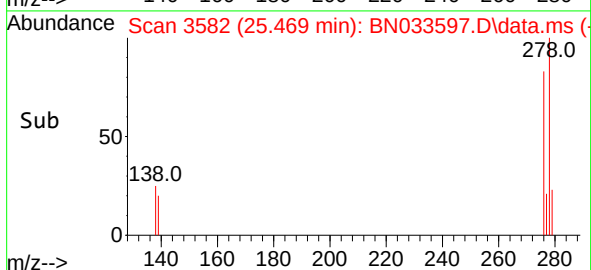
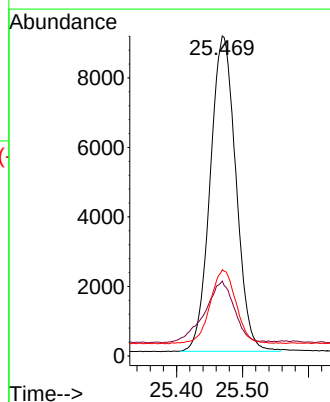
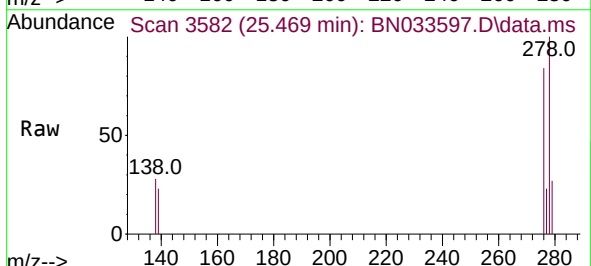
RT: 25.469 min Scan# 3582

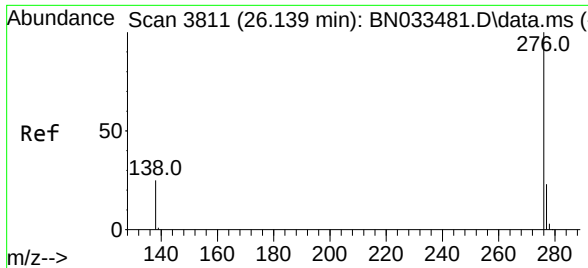
Delta R.T. -0.000 min

Lab File: BN033597.D

Acq: 23 Aug 2024 19:35

Tgt Ion:	278	Resp:	24516
Ion Ratio	Lower	Upper	
278	100		
139	23.4	19.1	28.7
279	26.9	21.0	31.4





#41

Benzo(g,h,i)perylene

Concen: 0.349 ng

RT: 26.107 min Scan# 3811

Delta R.T. 0.003 min

Lab File: BN033597.D

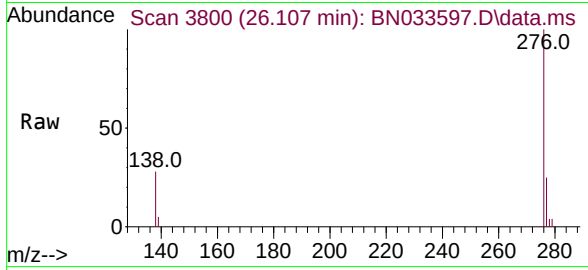
Acq: 23 Aug 2024 19:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 25975

Ion Ratio Lower Upper

276 100

277 25.2 19.7 29.5

138 27.6 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024

