

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034247.D
 Acq On : 26 Sep 2024 13:58
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 26 14:51:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	6259	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	17310	0.400	ng	# 0.00
13) Acenaphthene-d10	14.047	164	8735	0.400	ng	0.00
19) Phenanthrene-d10	16.803	188	17972	0.400	ng	0.00
29) Chrysene-d12	21.015	240	12986	0.400	ng	# 0.00
35) Perylene-d12	23.128	264	12936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.033	112	5394	0.304	ng	0.00
5) Phenol-d6	6.600	99	4792	0.232	ng	0.00
8) Nitrobenzene-d5	8.536	82	4329	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.753	152	8988	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.549	330	387	0.098	ng	0.00
15) 2-Fluorobiphenyl	12.657	172	13150	0.370	ng	0.00
27) Fluoranthene-d10	18.845	212	17821	0.393	ng	0.00
31) Terphenyl-d14	19.468	244	10413	0.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.046	88	3453	0.441	ng	95
3) n-Nitrosodimethylamine	3.343	42	3159	0.355	ng	# 93
6) bis(2-Chloroethyl)ether	6.838	93	5832	0.319	ng	94
9) Naphthalene	10.201	128	18072	0.380	ng	100
10) Hexachlorobutadiene	10.490	225	3582	0.400	ng	# 99
12) 2-Methylnaphthalene	11.829	142	10893	0.352	ng	100
16) Acenaphthylene	13.759	152	13679	0.366	ng	100
17) Acenaphthene	14.111	154	10455	0.390	ng	99
18) Fluorene	15.106	166	12962	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	16.306	198	114	0.172	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	3846	0.381	ng	# 89
22) Hexachlorobenzene	16.108	284	4629	0.409	ng	99
23) Atrazine	16.294	200	2866m	0.342	ng	
24) Pentachlorophenol	16.468	266	276	0.074	ng	94
25) Phenanthrene	16.840	178	19803	0.384	ng	100
26) Anthracene	16.939	178	15086	0.358	ng	99
28) Fluoranthene	18.878	202	23346	0.391	ng	100
30) Pyrene	19.240	202	23839	0.435	ng	100
32) Benzo(a)anthracene	21.006	228	9142	0.223	ng	99
33) Chrysene	21.050	228	17639m	0.360	ng	
34) Bis(2-ethylhexyl)phtha...	21.006	149	1456	0.085	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.195	276	19261	0.347	ng	98
37) Benzo(b)fluoranthene	22.508	252	17989	0.355	ng	96
38) Benzo(k)fluoranthene	22.549	252	22021	0.414	ng	96
39) Benzo(a)pyrene	23.037	252	15629	0.378	ng	93
40) Dibenzo(a,h)anthracene	25.213	278	14445	0.335	ng	96
41) Benzo(g,h,i)perylene	25.818	276	17640	0.365	ng	98

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

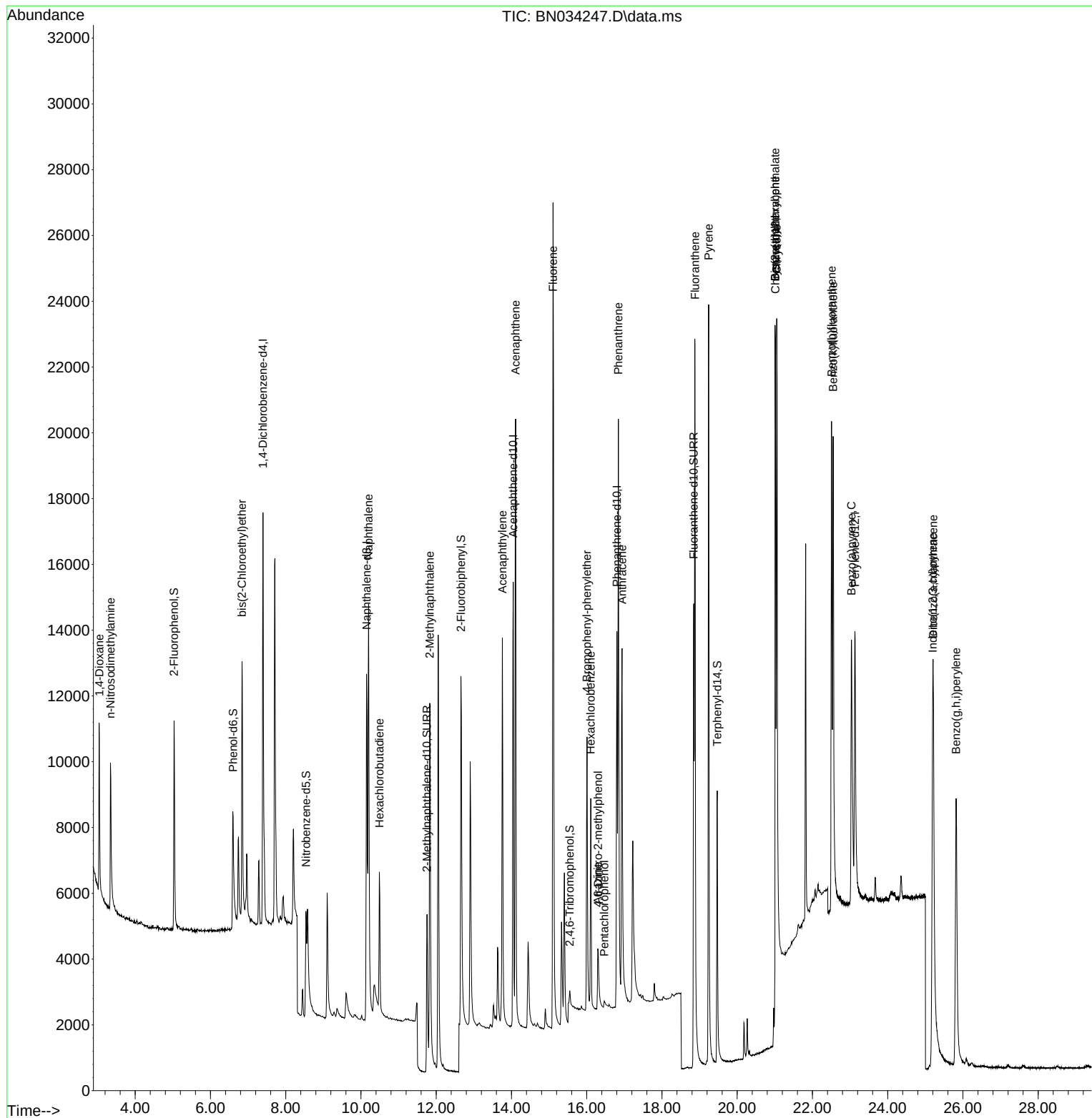
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034247.D
Acq On : 26 Sep 2024 13:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

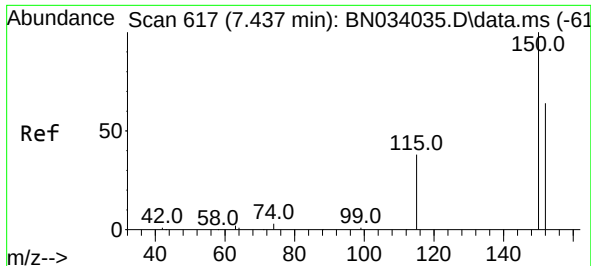
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 14:51:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration





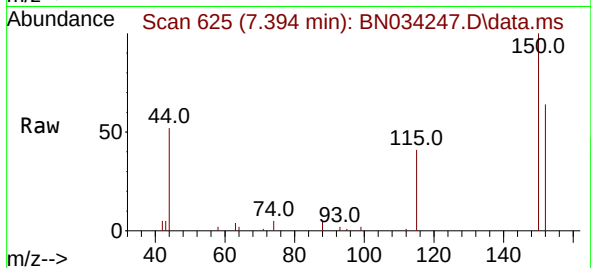
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.394 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



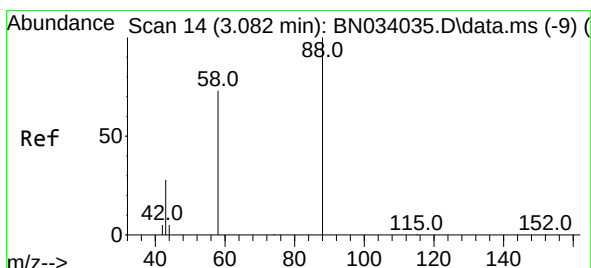
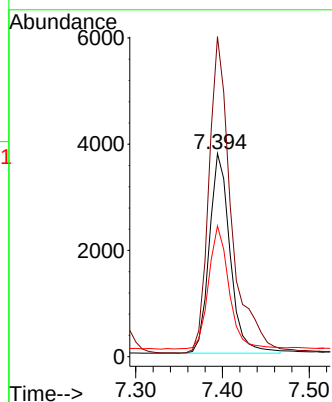
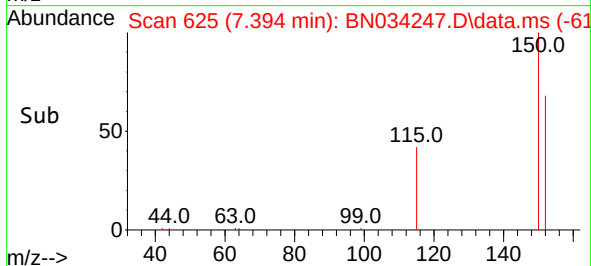
Tgt Ion:152 Resp: 625
Ion Ratio Lower Upper
152 100
150 157.4 124.6 187.0
115 64.3 50.0 75.0

Manual Integrations

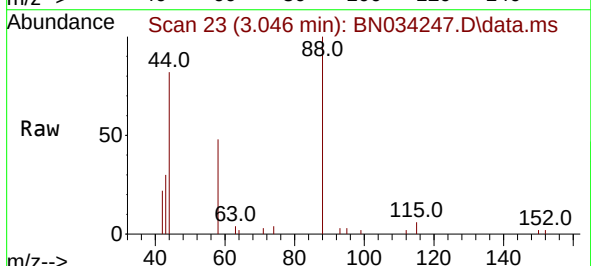
APPROVED

Reviewed By :Yogesh Patel 09/27/2024

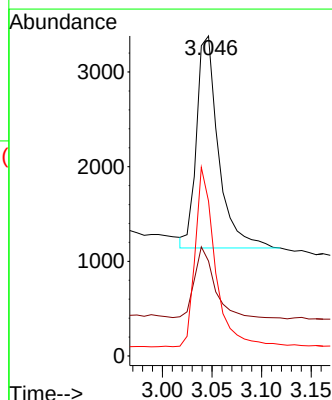
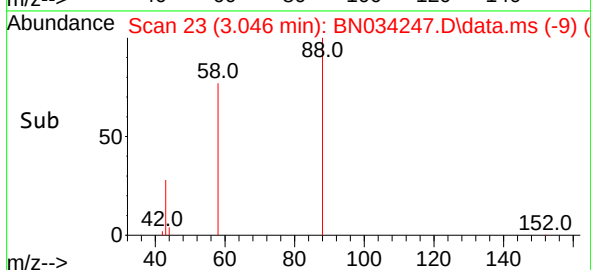
Supervised By :mohammad ahmed 09/28/2024

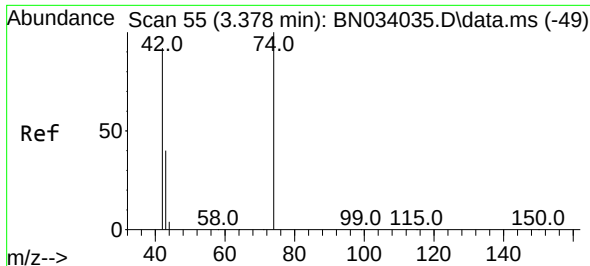


#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.046 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion: 88 Resp: 3453
Ion Ratio Lower Upper
88 100
43 30.5 25.8 38.8
58 77.9 58.8 88.2





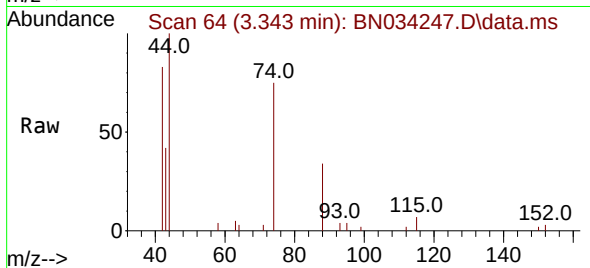
#3
n-Nitrosodimethylamine
Concen: 0.355 ng
RT: 3.343 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



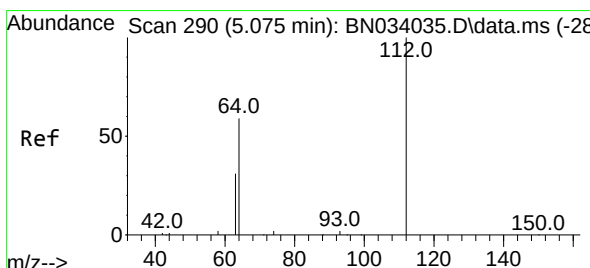
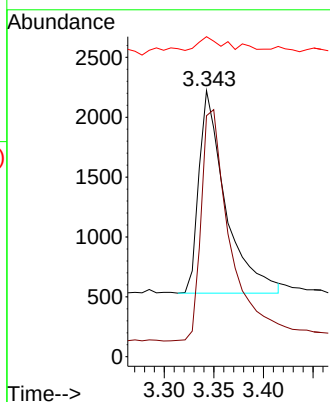
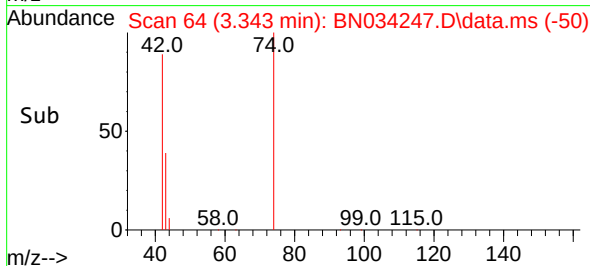
Tgt Ion: 42 Resp: 3159
Ion Ratio Lower Upper
42 100
74 124.4 94.6 142.0
44 6.3 12.4 18.6

Manual Integrations

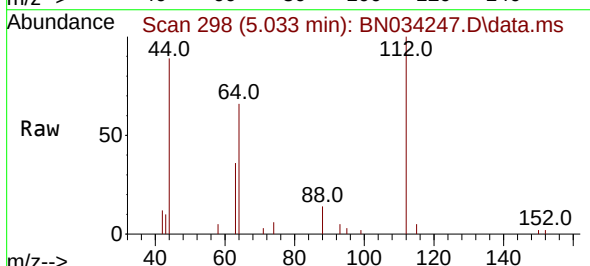
APPROVED

Reviewed By :Yogesh Patel 09/27/2024

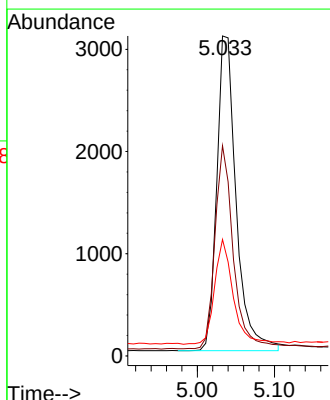
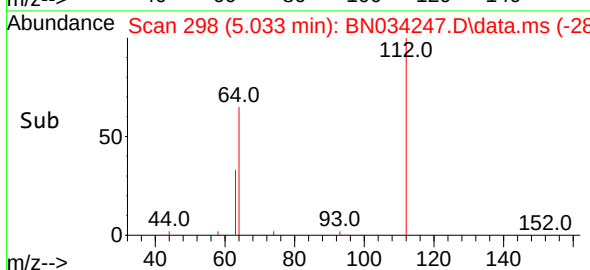
Supervised By :mohammad ahmed 09/28/2024

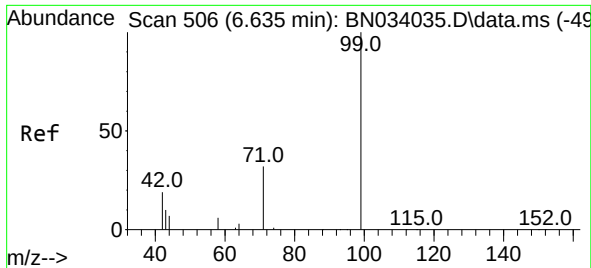


#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.033 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:112 Resp: 5394
Ion Ratio Lower Upper
112 100
64 61.0 48.6 72.8
63 31.7 25.6 38.4





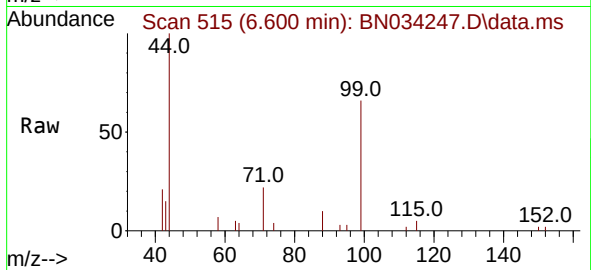
#5
Phenol-d6
Concen: 0.232 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



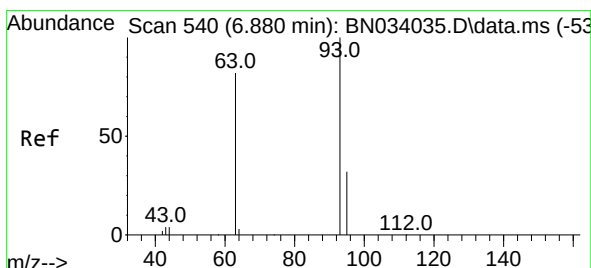
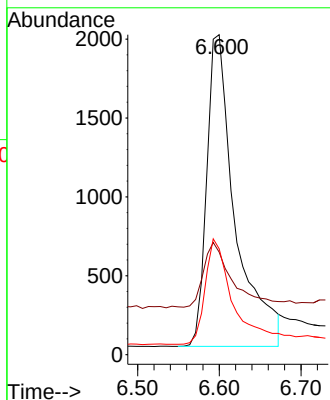
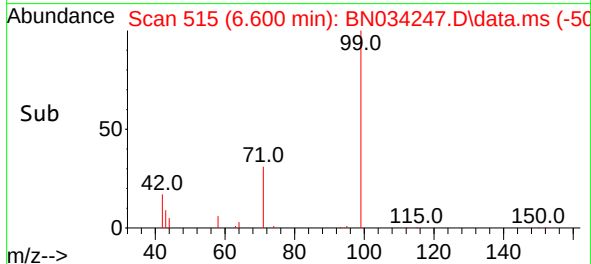
Tgt Ion: 99 Resp: 4792
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.8
71 32.4 26.2 39.2

Manual Integrations

APPROVED

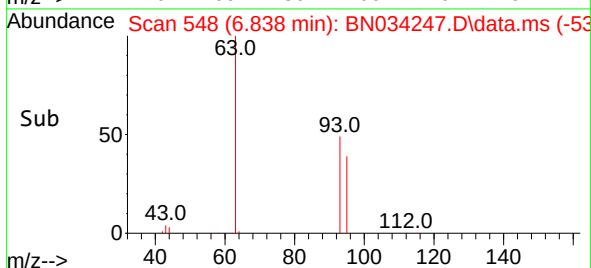
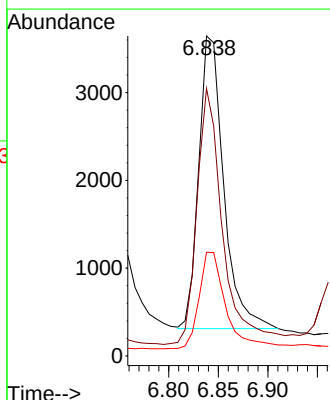
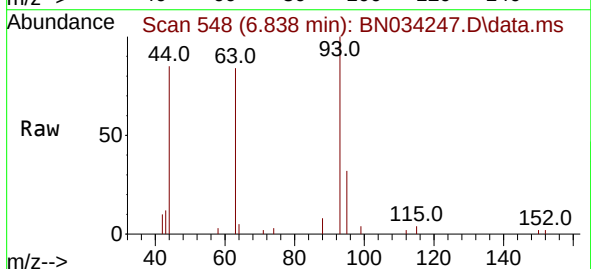
Reviewed By :Yogesh Patel 09/27/2024

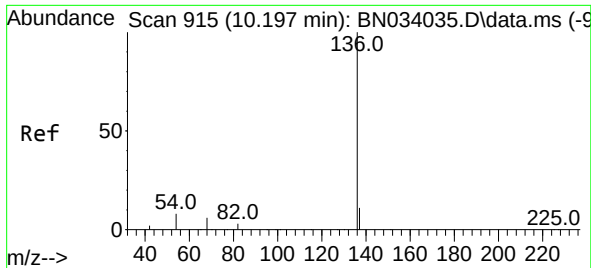
Supervised By :mohammad ahmed 09/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Tgt Ion: 93 Resp: 5832
Ion Ratio Lower Upper
93 100
63 90.0 67.3 100.9
95 35.5 26.8 40.2





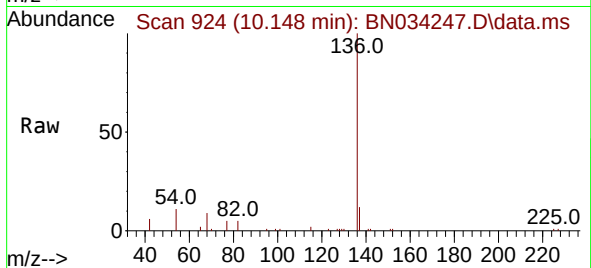
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



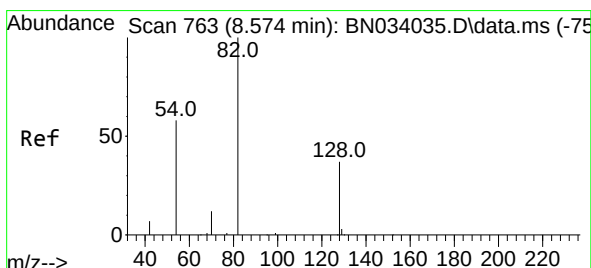
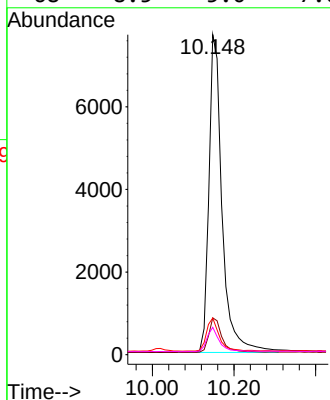
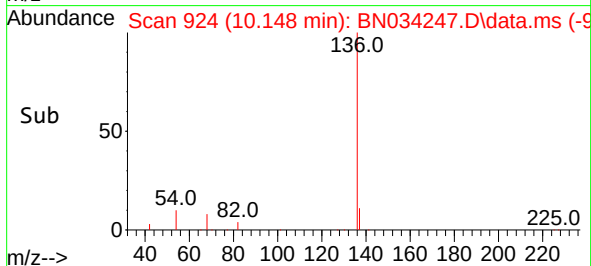
Tgt Ion:136 Resp: 17310
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 11.5 6.8 10.2
68 8.5 5.0 7.6#

Manual Integrations

APPROVED

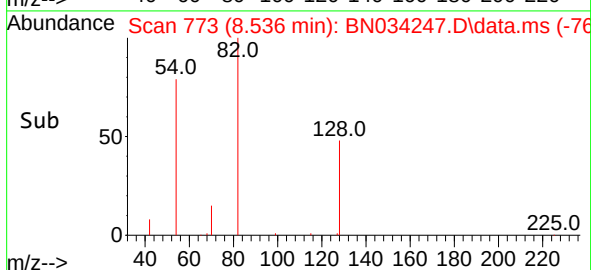
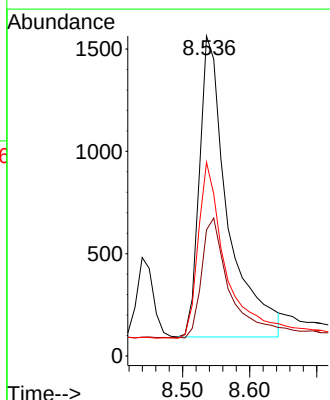
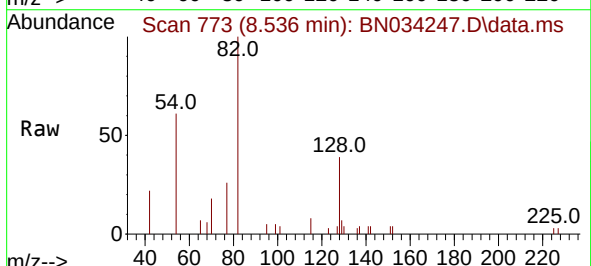
Reviewed By :Yogesh Patel 09/27/2024

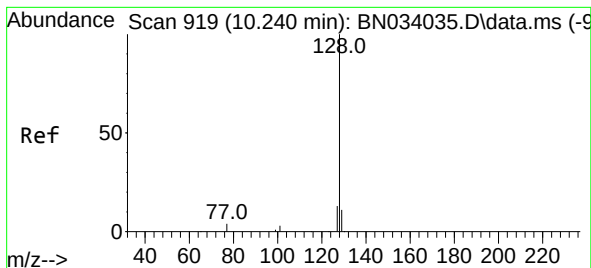
Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Tgt Ion: 82 Resp: 4329
Ion Ratio Lower Upper
82 100
128 39.4 31.4 47.2
54 60.5 47.4 71.0





#9

Naphthalene

Concen: 0.380 ng

RT: 10.201 min Scan# 919

Delta R.T. 0.000 min

Lab File: BN034247.D

Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

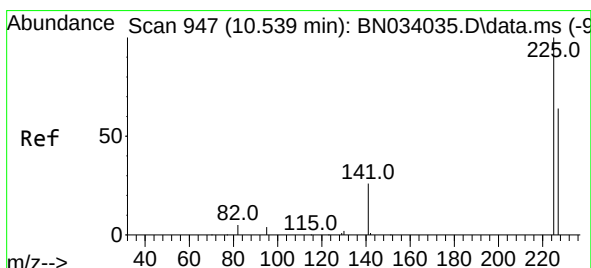
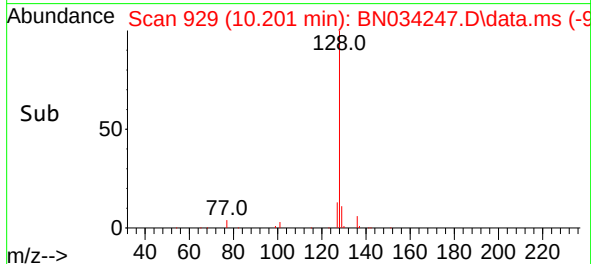
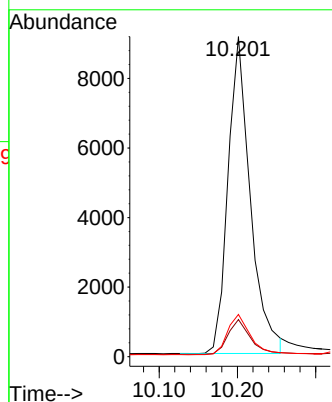
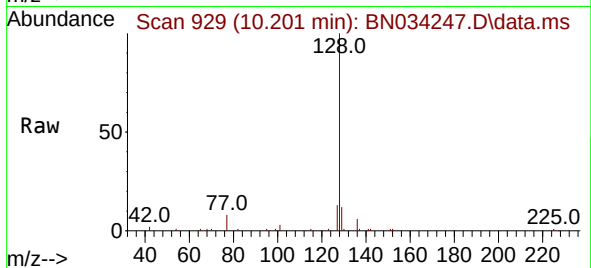
Tgt Ion:	128	Resp:	1807
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.2	13.8
127	13.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#10

Hexachlorobutadiene

Concen: 0.400 ng

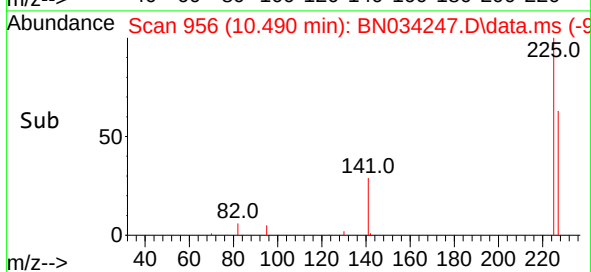
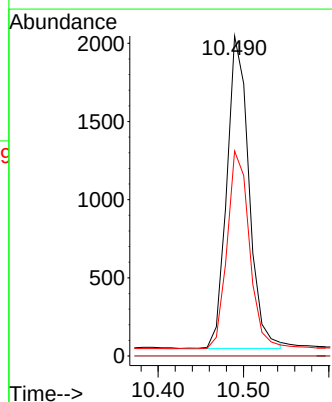
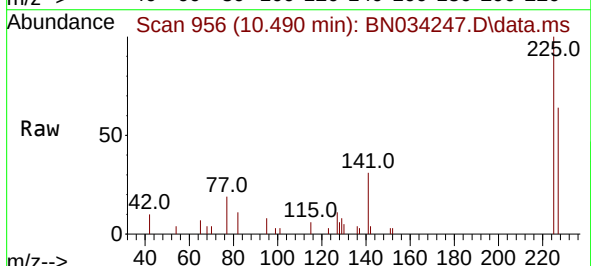
RT: 10.490 min Scan# 956

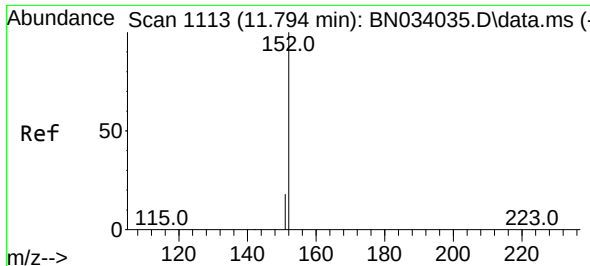
Delta R.T. 0.000 min

Lab File: BN034247.D

Acq: 26 Sep 2024 13:58

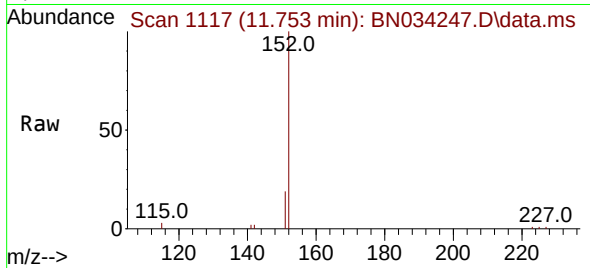
Tgt Ion:	225	Resp:	3582
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.5	75.7





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.753 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

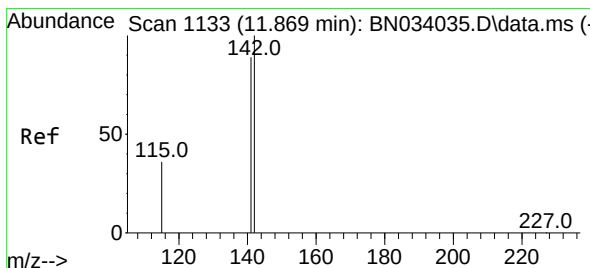
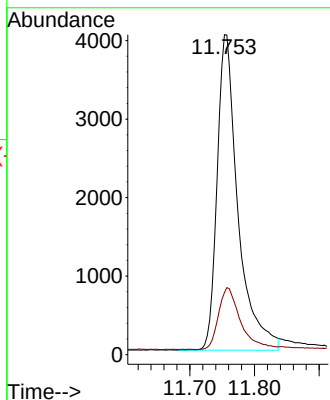
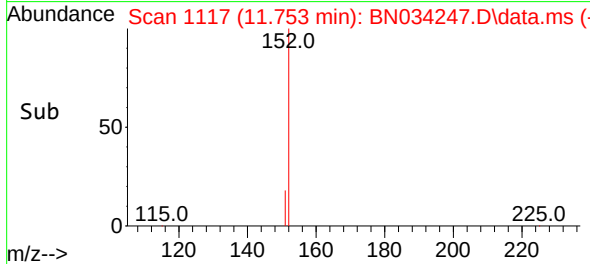
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



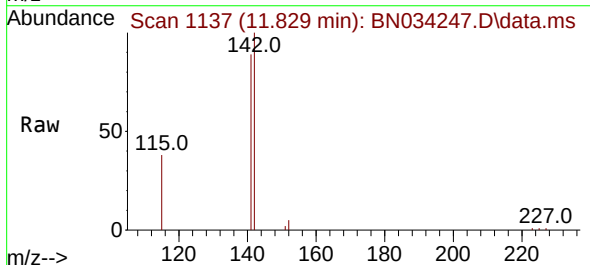
Tgt Ion:152 Resp: 8988
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

Manual Integrations
APPROVED

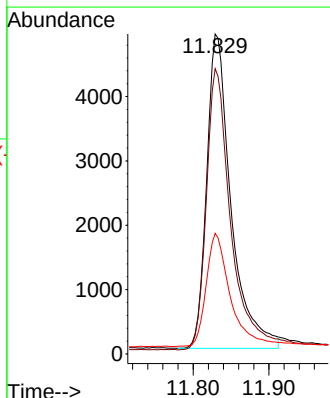
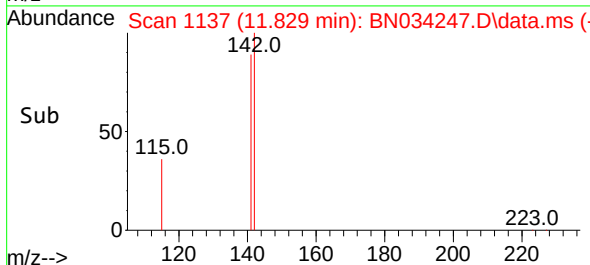
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

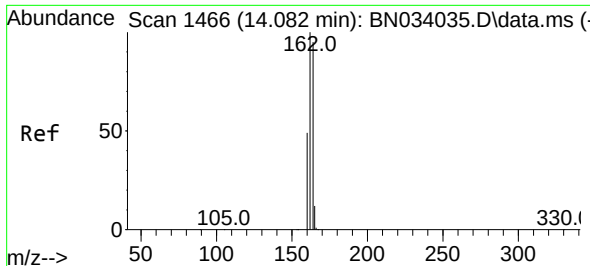


#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.829 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:142 Resp: 10893
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 37.7 30.0 45.0





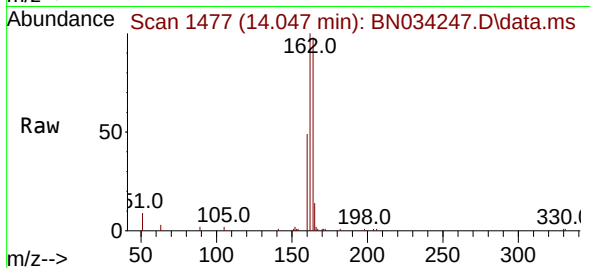
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.047 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



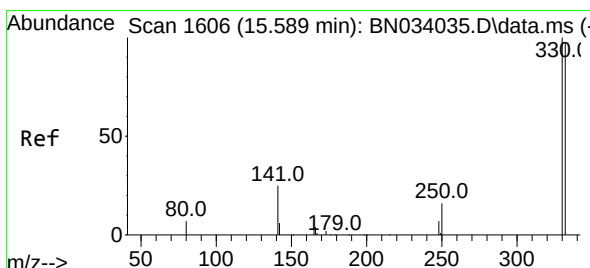
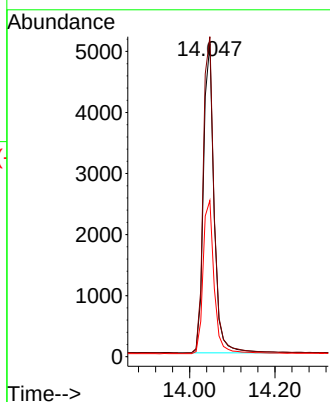
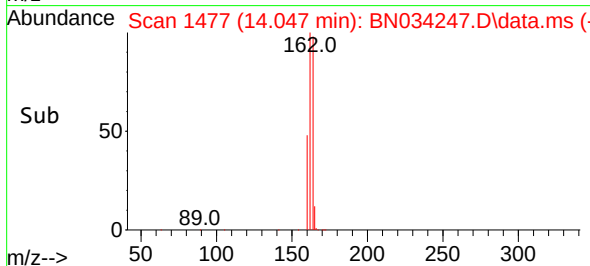
Tgt Ion:164 Resp: 873
Ion Ratio Lower Upper
164 100
162 102.2 84.2 126.2
160 49.9 41.7 62.5

Manual Integrations

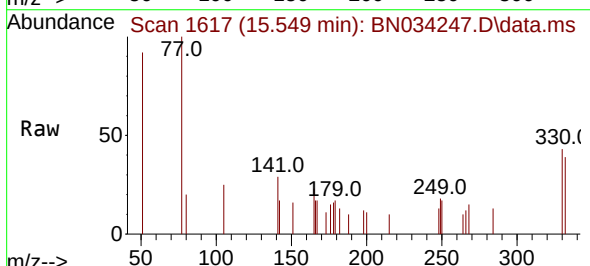
APPROVED

Reviewed By :Yogesh Patel 09/27/2024

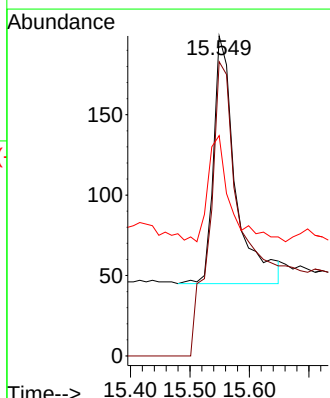
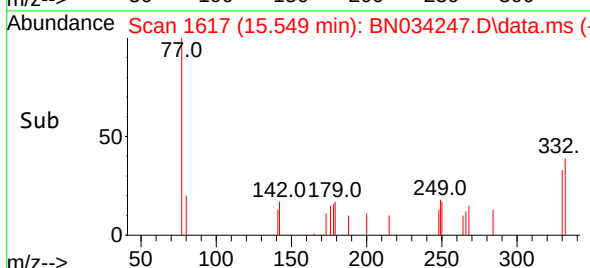
Supervised By :mohammad ahmed 09/28/2024

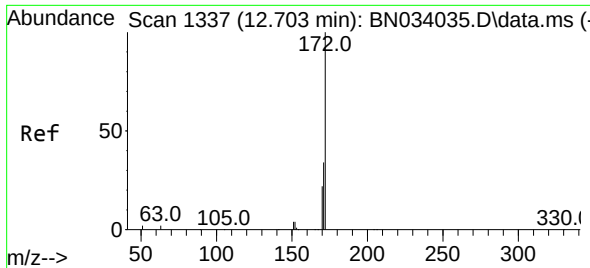


#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.549 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:330 Resp: 387
Ion Ratio Lower Upper
330 100
332 194.8 77.4 116.0#
141 39.8 35.9 53.9





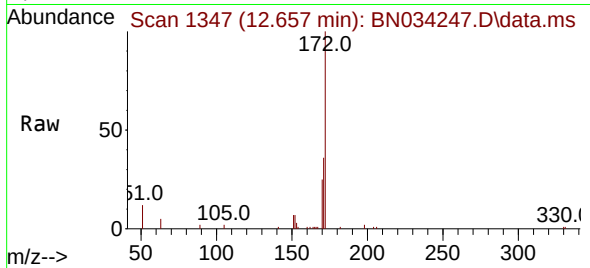
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



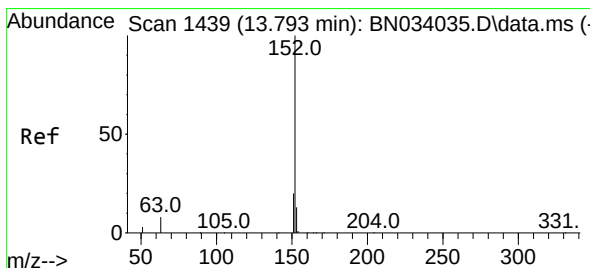
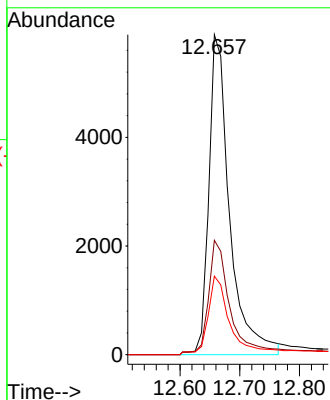
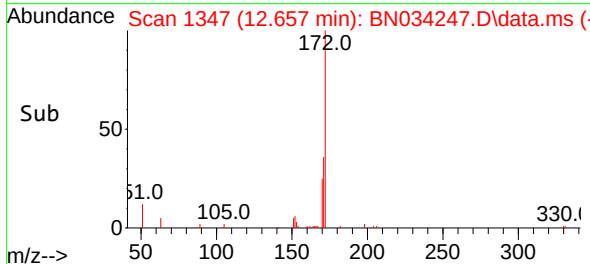
Tgt Ion:172 Resp: 13150
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.6 18.1 27.1

Manual Integrations

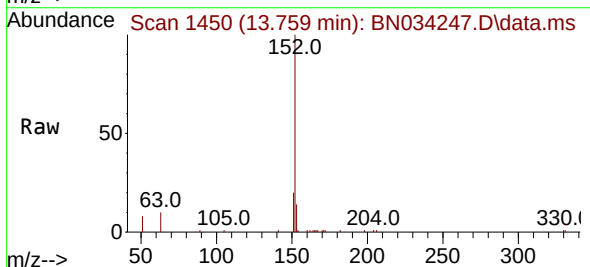
APPROVED

Reviewed By :Yogesh Patel 09/27/2024

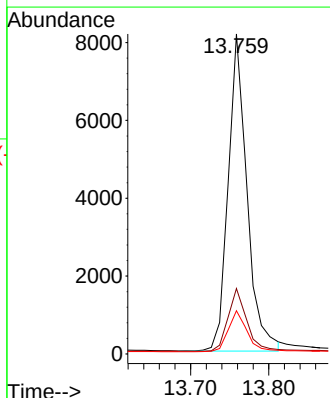
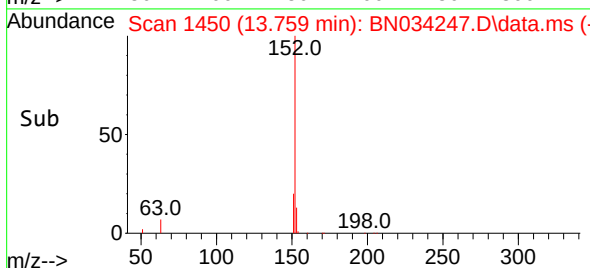
Supervised By :mohammad ahmed 09/28/2024

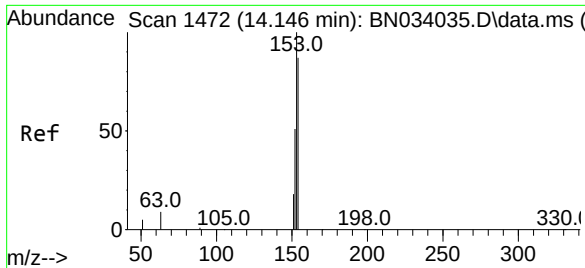


#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.759 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



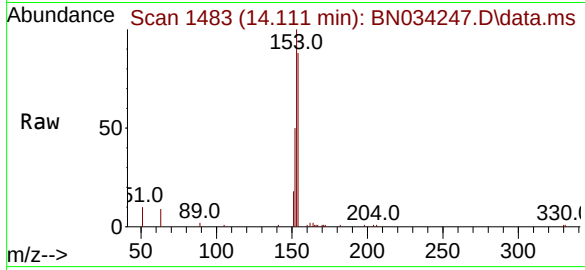
Tgt Ion:152 Resp: 13679
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.111 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

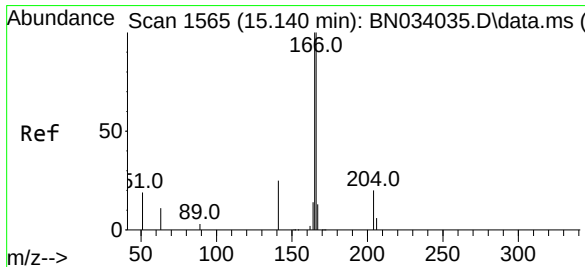
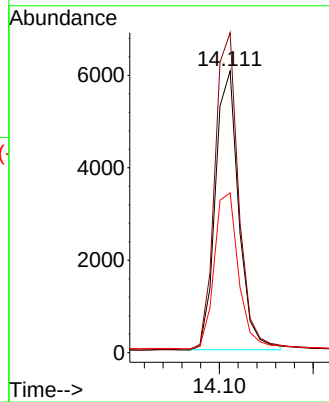
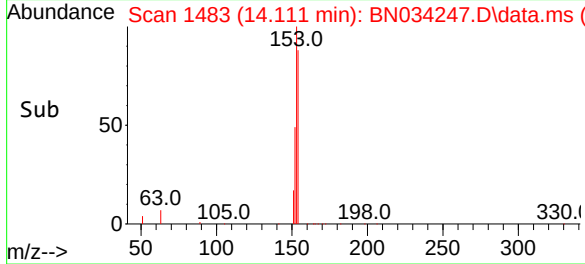
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



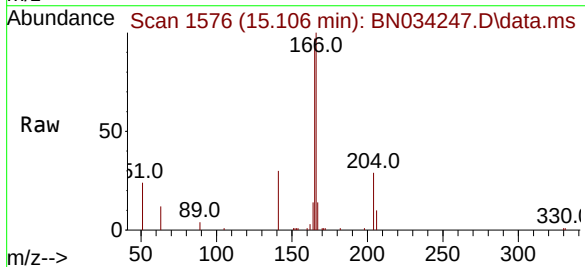
Tgt Ion:154 Resp: 1045
Ion Ratio Lower Upper
154 100
153 115.3 91.6 137.4
152 58.1 47.4 71.2

Manual Integrations
APPROVED

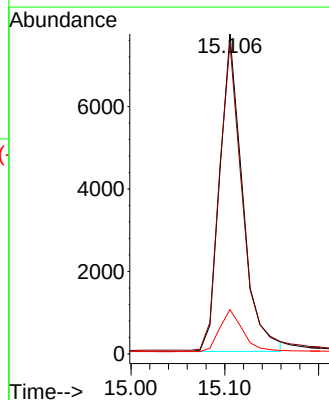
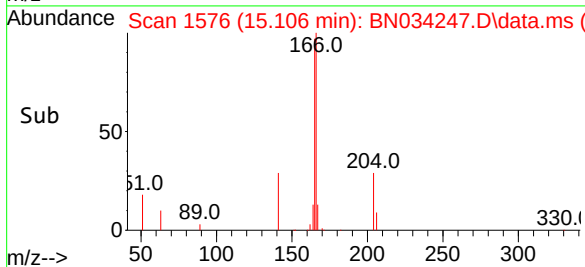
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

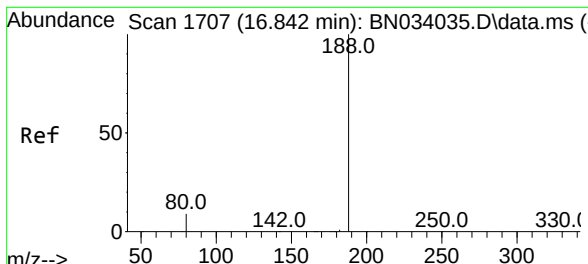


#18
Fluorene
Concen: 0.368 ng
RT: 15.106 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:166 Resp: 12962
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.4 10.6 15.8





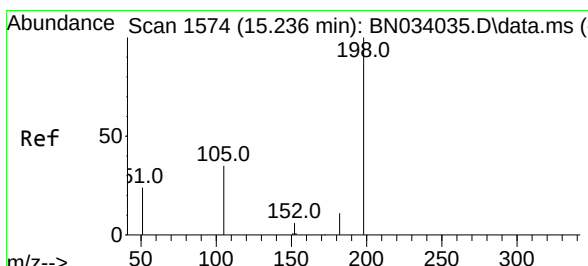
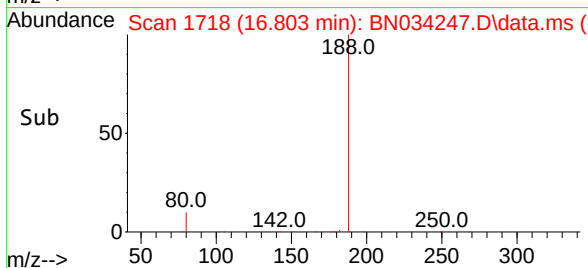
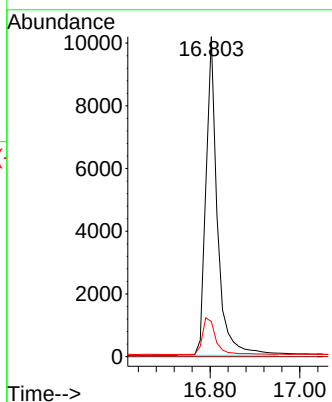
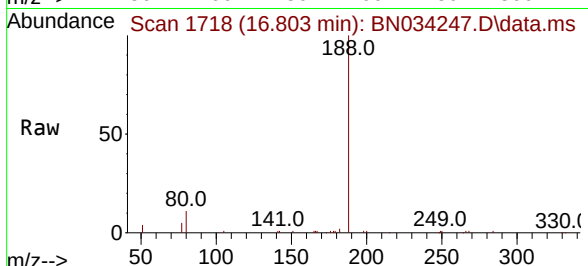
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.803 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	188	Resp:	1797
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	7.4	11.0

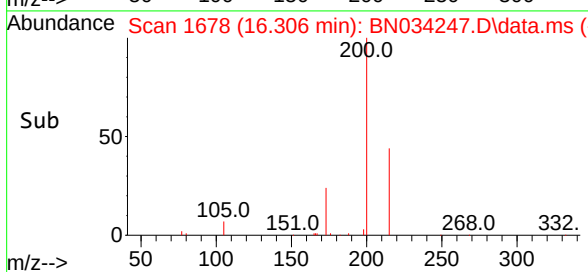
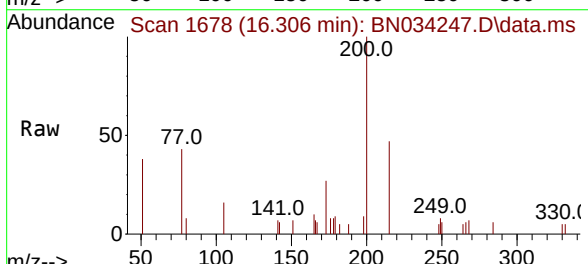
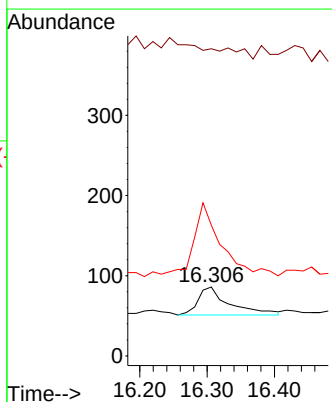
Manual Integrations
 APPROVED

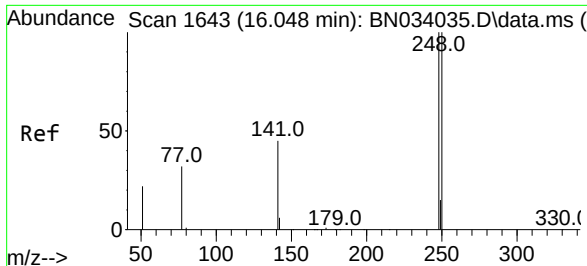
Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.172 ng
 RT: 16.306 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

Tgt Ion:	198	Resp:	114
Ion Ratio	Lower	Upper	
198	100		
51	445.3	106.4	159.6#
105	189.5	38.5	57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.008 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

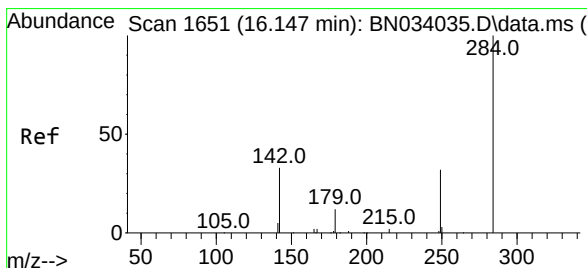
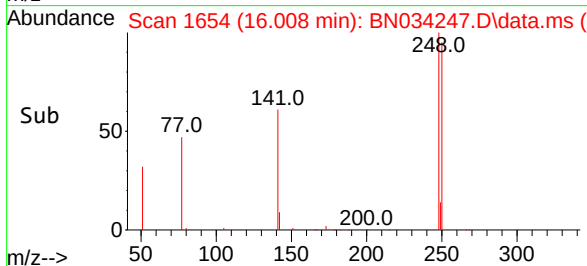
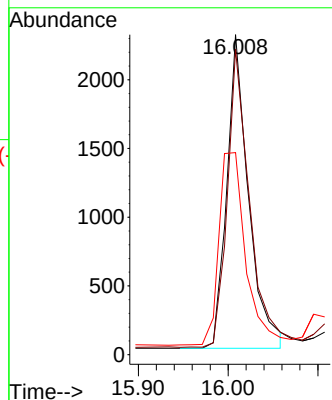
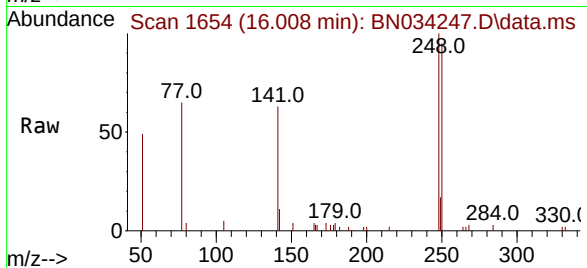
SSTDCCC0.4

Tgt Ion:248 Resp: 3840
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 63.1 37.1 55.7

Manual Integrations

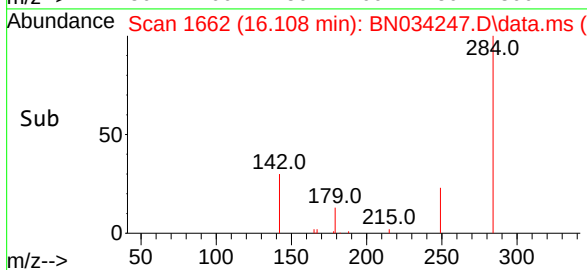
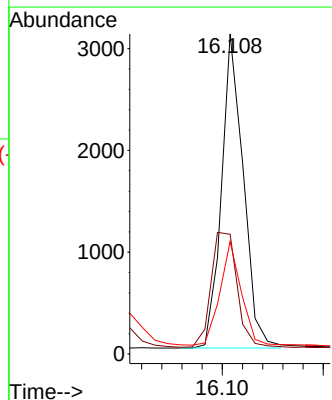
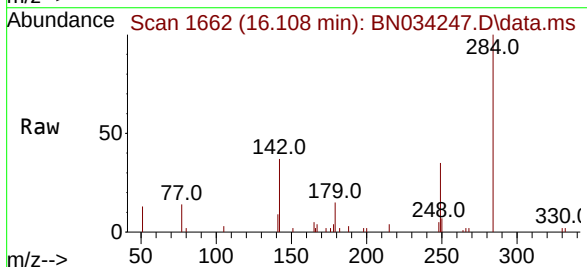
APPROVED

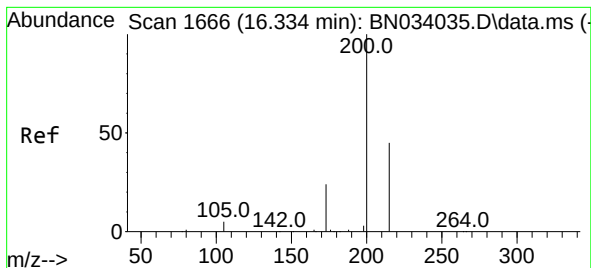
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.108 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Tgt Ion:284 Resp: 4629
Ion Ratio Lower Upper
284 100
142 43.5 34.5 51.7
249 31.9 25.8 38.6





#23

Atrazine

Concen: 0.342 ng m

RT: 16.294 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034247.D

Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

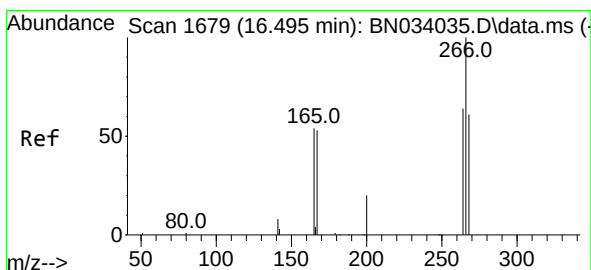
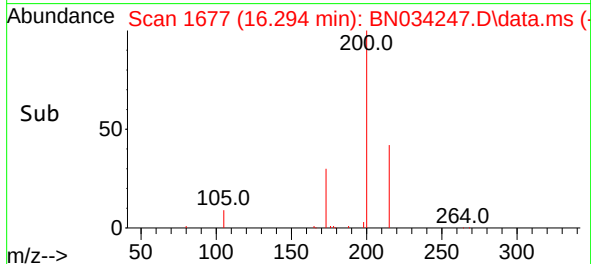
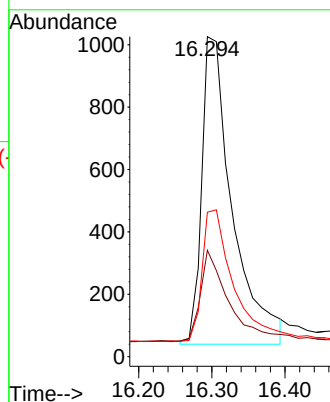
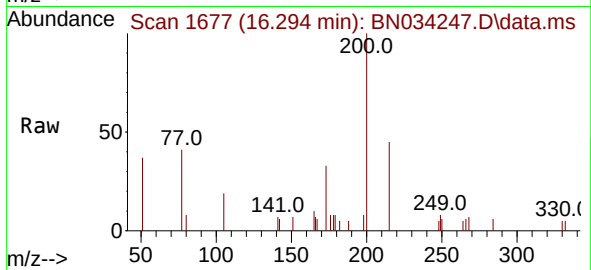
Tgt Ion:	200	Resp:	286
Ion Ratio	Lower	Upper	
200	100		
173	33.2	20.1	30.1
215	45.1	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#24

Pentachlorophenol

Concen: 0.074 ng

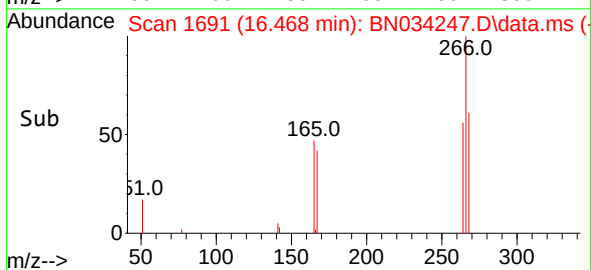
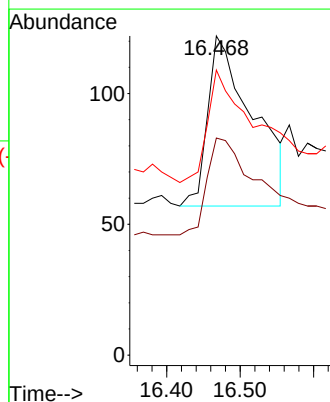
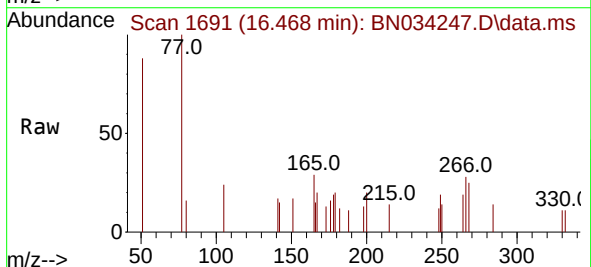
RT: 16.468 min Scan# 1691

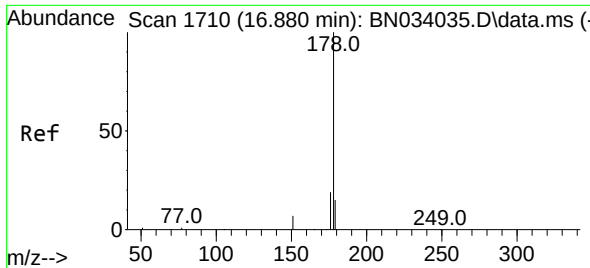
Delta R.T. 0.000 min

Lab File: BN034247.D

Acq: 26 Sep 2024 13:58

Tgt Ion:	266	Resp:	276
Ion Ratio	Lower	Upper	
266	100		
264	65.6	50.2	75.2
268	70.7	51.0	76.4





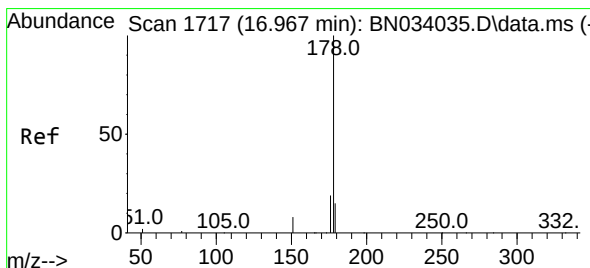
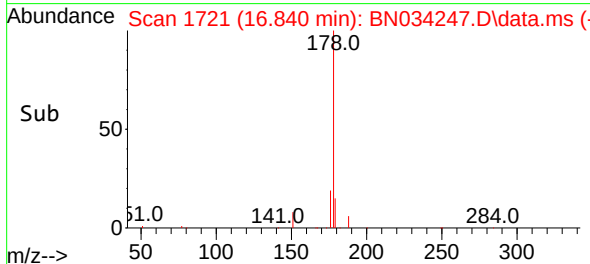
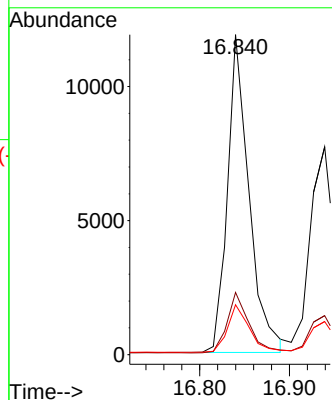
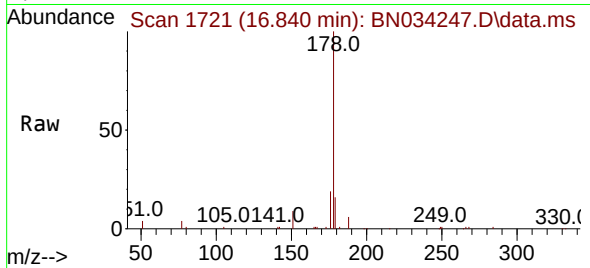
#25
Phenanthrene
Concen: 0.384 ng
RT: 16.840 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 1980
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.1 12.1 18.1

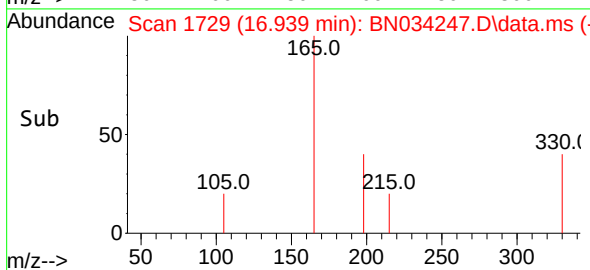
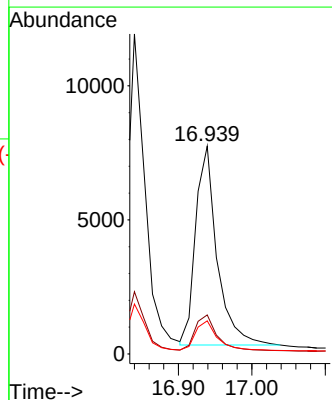
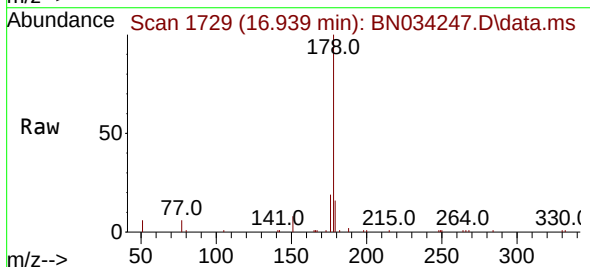
Manual Integrations
APPROVED

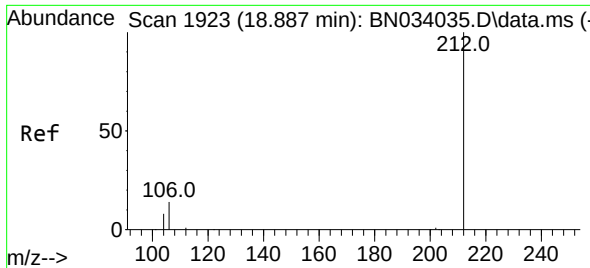
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#26
Anthracene
Concen: 0.358 ng
RT: 16.939 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Tgt Ion:178 Resp: 15086
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.1 12.2 18.4





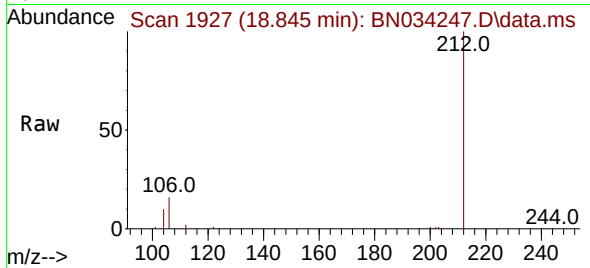
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 18.845 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

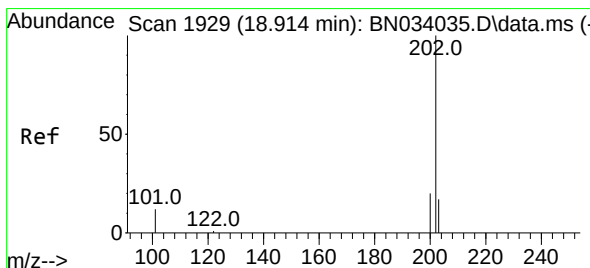
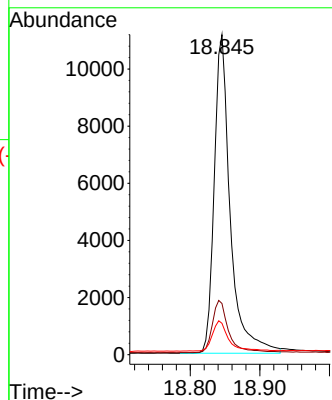
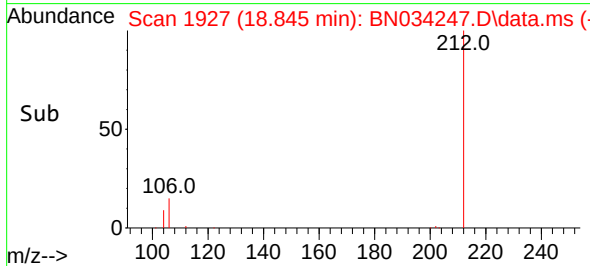


Tgt Ion:212 Resp: 1782
Ion Ratio Lower Upper
212 100
106 16.6 13.4 20.2
104 9.5 7.8 11.6

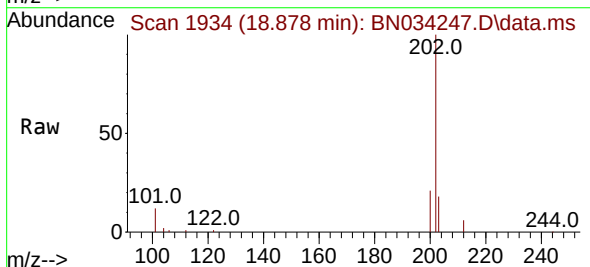
Manual Integrations

APPROVED

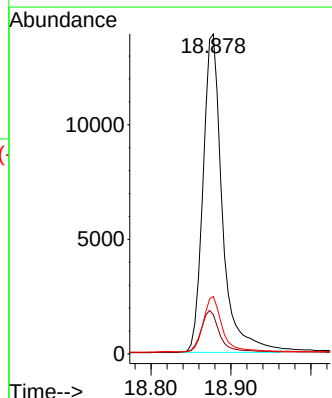
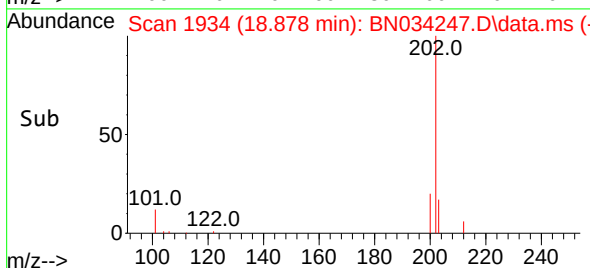
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

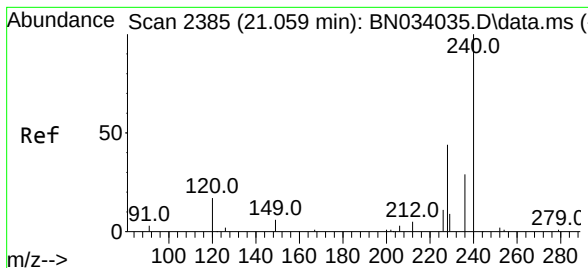


#28
Fluoranthene
Concen: 0.391 ng
RT: 18.878 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:202 Resp: 23346
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.015 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BN034247.D

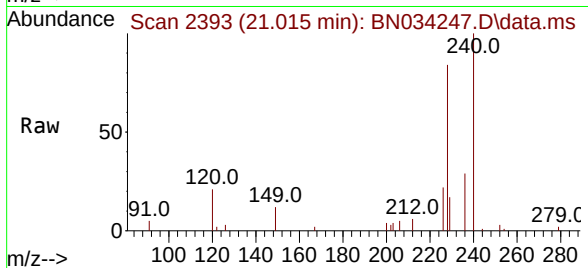
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



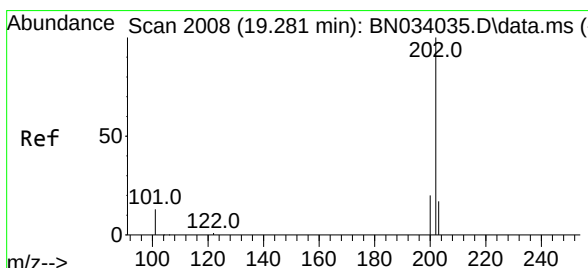
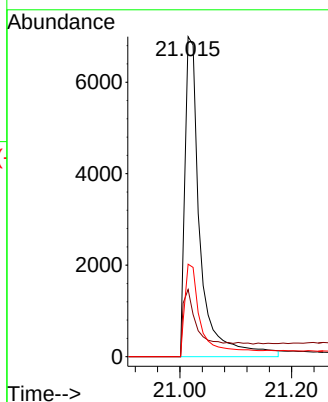
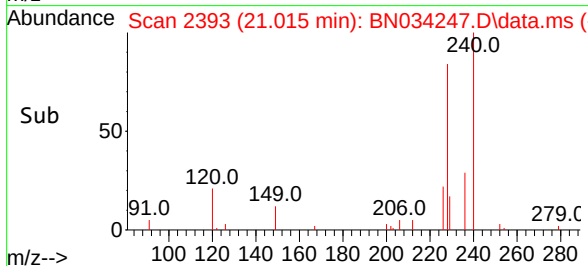
Tgt Ion:	240	Resp:	12980
Ion Ratio	Lower	Upper	
240	100		
120	21.0	13.5	20.3
236	28.9	23.4	35.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#30

Pyrene

Concen: 0.435 ng

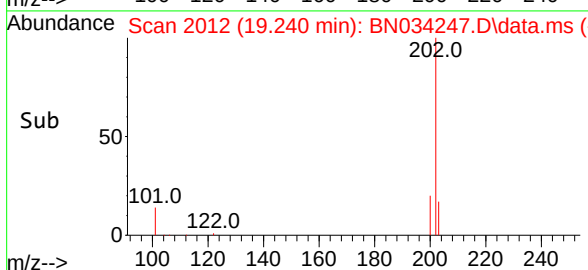
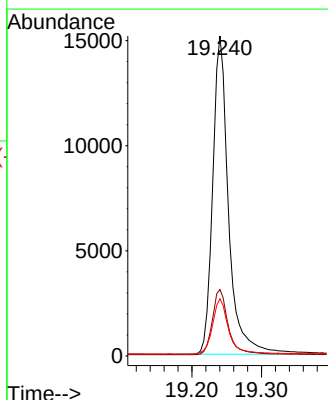
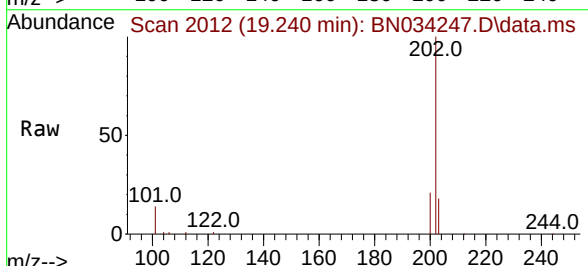
RT: 19.240 min Scan# 2012

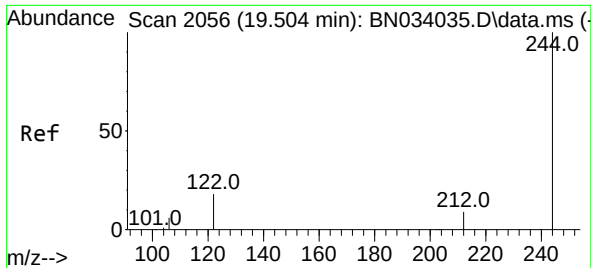
Delta R.T. 0.000 min

Lab File: BN034247.D

Acq: 26 Sep 2024 13:58

Tgt Ion:	202	Resp:	23839
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.8	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.468 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

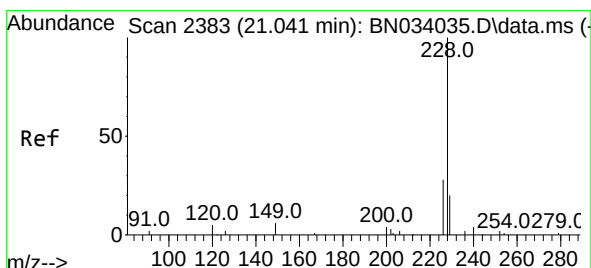
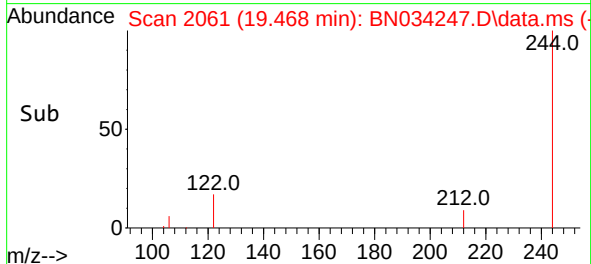
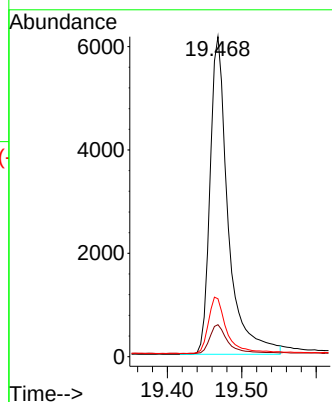
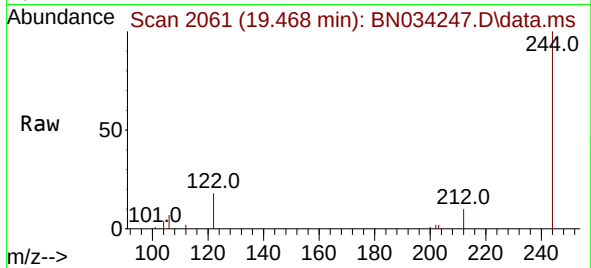
SSTDCCC0.4

Tgt Ion:244 Resp: 1041
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.8 11.6
 122 18.1 14.8 22.2

Manual Integrations

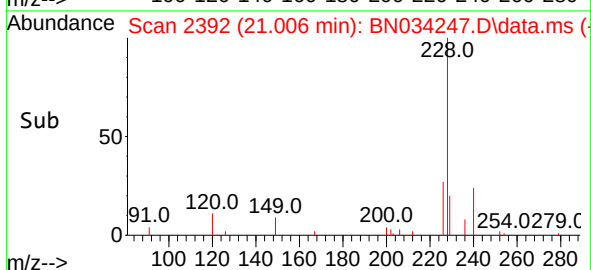
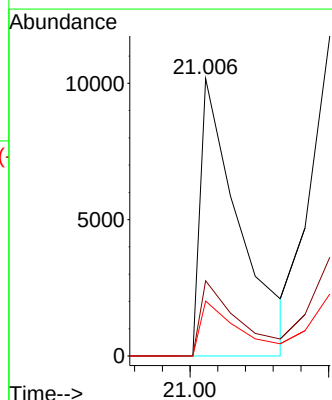
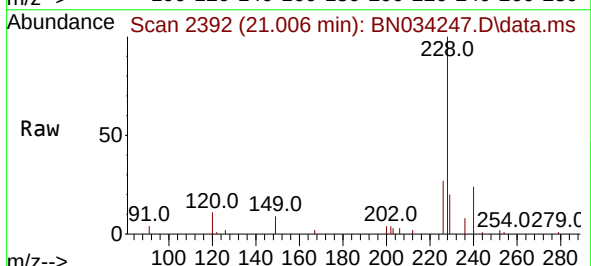
APPROVED

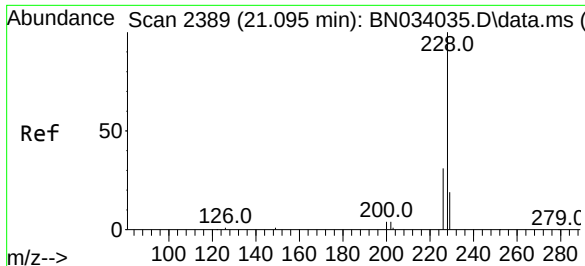
Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.223 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

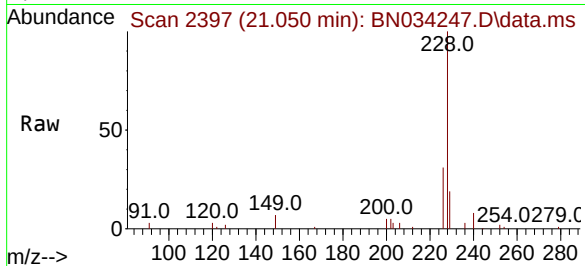
Tgt Ion:228 Resp: 9142
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.3 33.5
 229 19.8 15.7 23.5





#33
Chrysene
Concen: 0.360 ng m
RT: 21.050 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

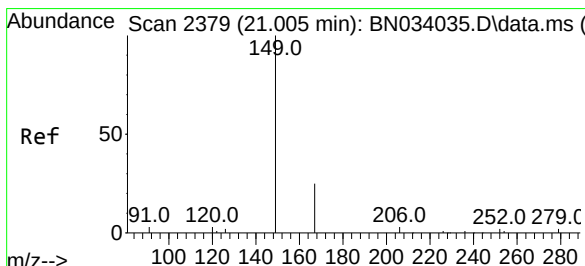
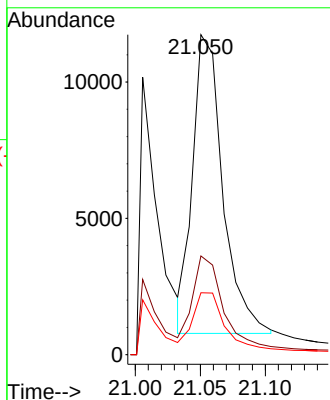
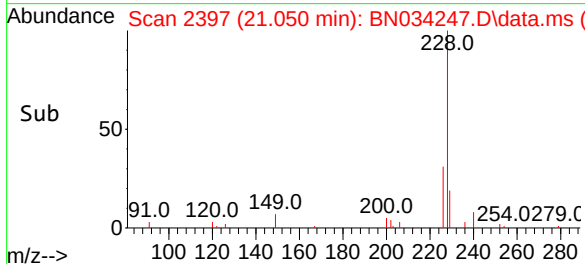
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 17639
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.4 15.5 23.3

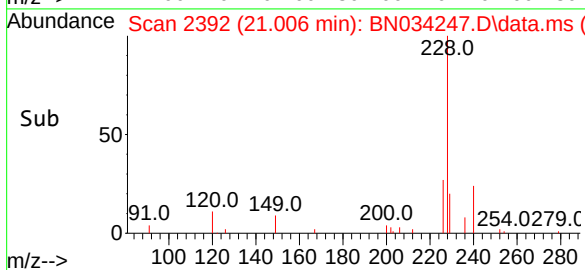
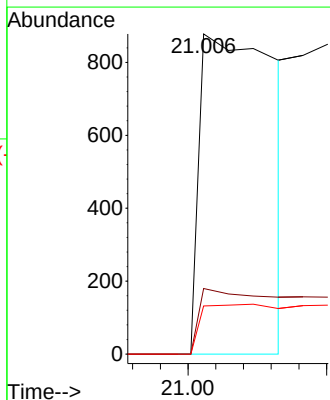
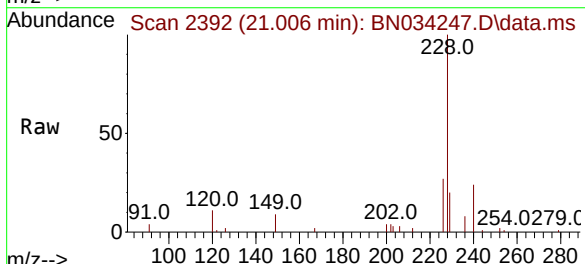
Manual Integrations
APPROVED

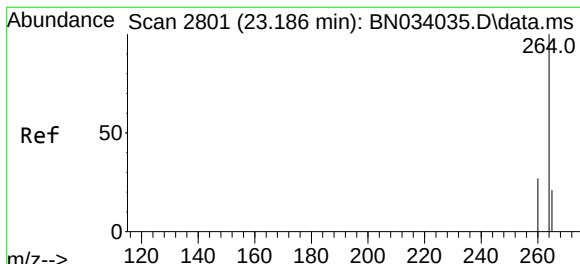
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.085 ng
RT: 21.006 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Tgt Ion:149 Resp: 1456
Ion Ratio Lower Upper
149 100
167 19.6 19.9 29.9#
279 15.7 4.6 6.8#





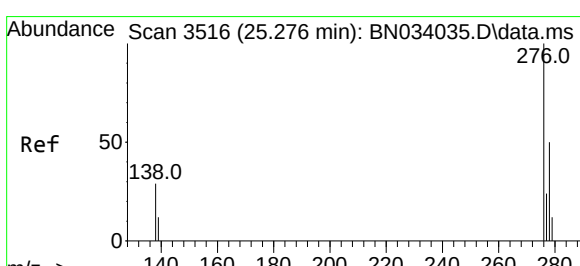
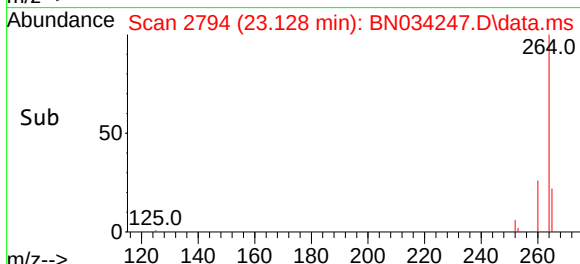
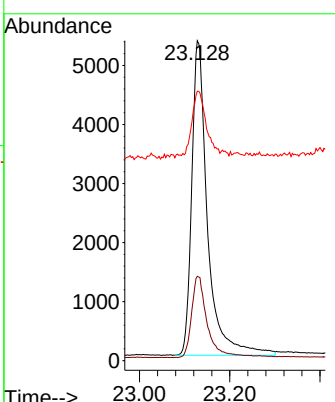
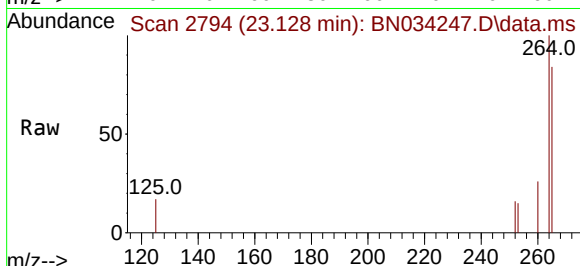
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.128 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:264 Resp: 12930

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.7	32.5
265	84.2	52.1	78.1

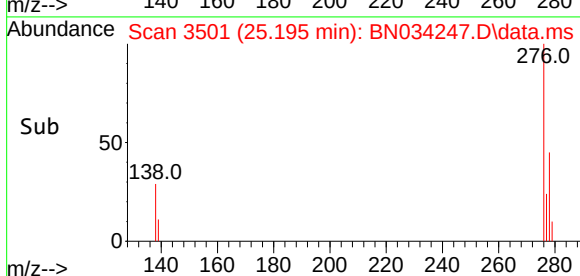
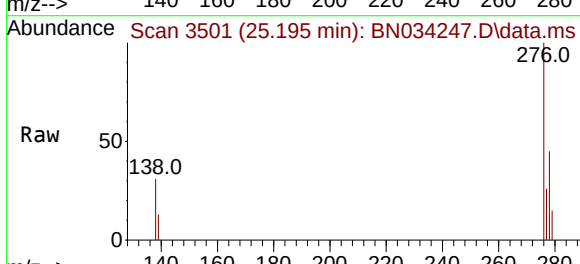
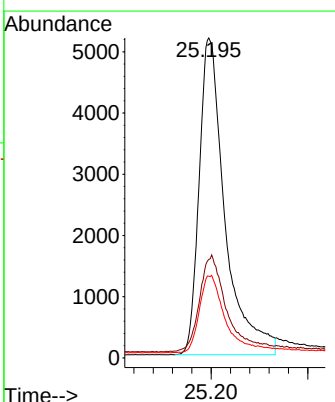
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

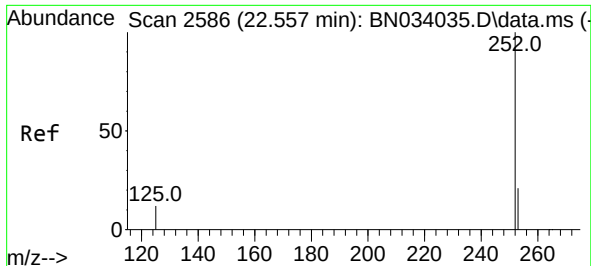


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 25.195 min Scan# 3501
 Delta R.T. 0.000 min
 Lab File: BN034247.D
 Acq: 26 Sep 2024 13:58

Tgt Ion:276 Resp: 19261

Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.9	38.9
277	23.8	19.7	29.5





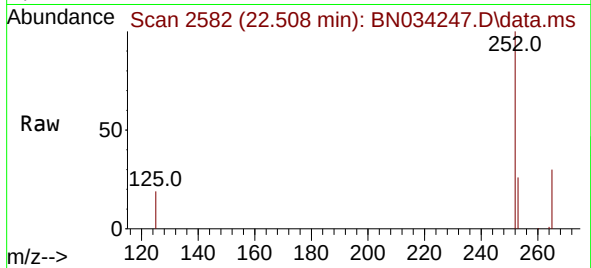
#37
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 22.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



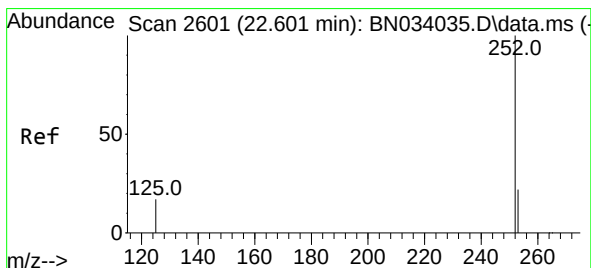
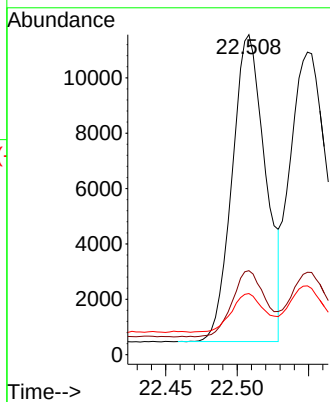
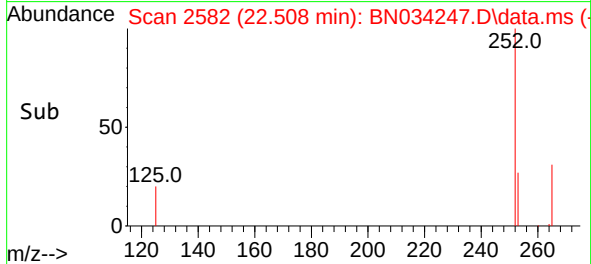
Tgt Ion:252 Resp: 17989
Ion Ratio Lower Upper
252 100
253 26.2 19.6 29.4
125 19.1 13.8 20.8

Manual Integrations

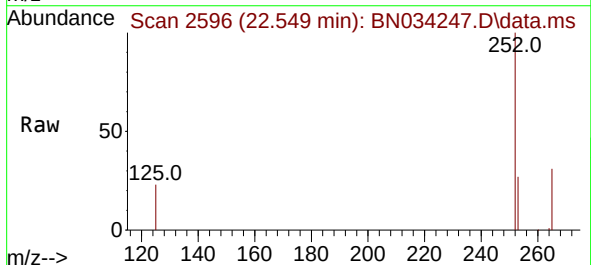
APPROVED

Reviewed By :Yogesh Patel 09/27/2024

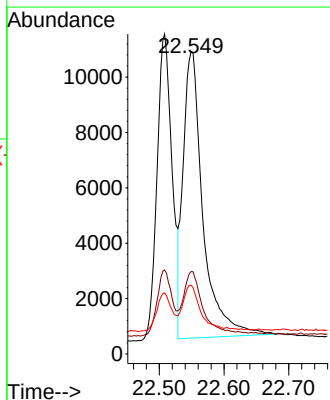
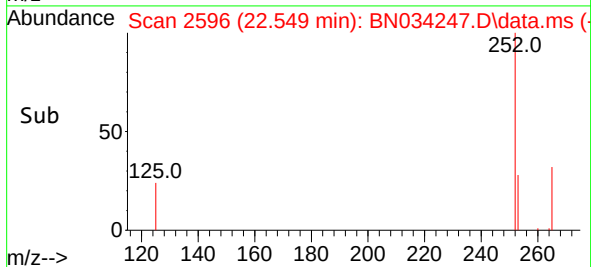
Supervised By :mohammad ahmed 09/28/2024

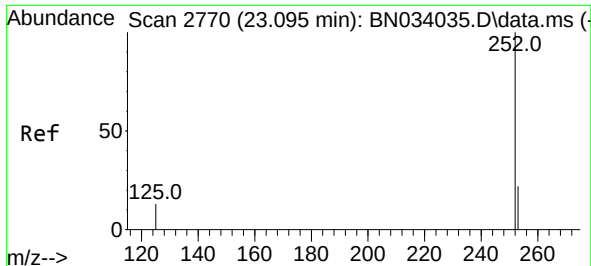


#38
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 22.549 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58



Tgt Ion:252 Resp: 22021
Ion Ratio Lower Upper
252 100
253 27.2 20.1 30.1
125 22.7 16.8 25.2





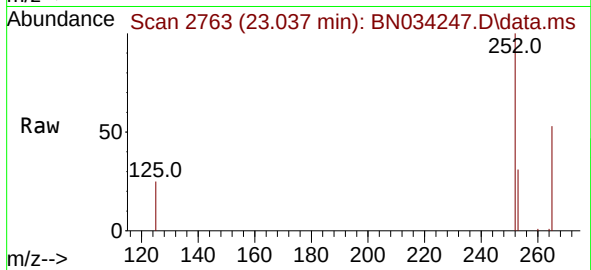
#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.037 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :

BN034247.D

ClientSampleId :

SSTDCCC0.4



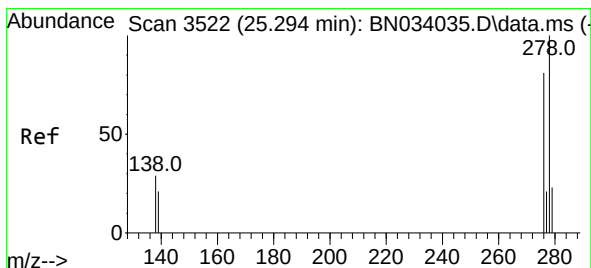
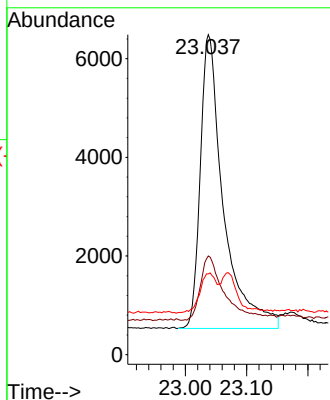
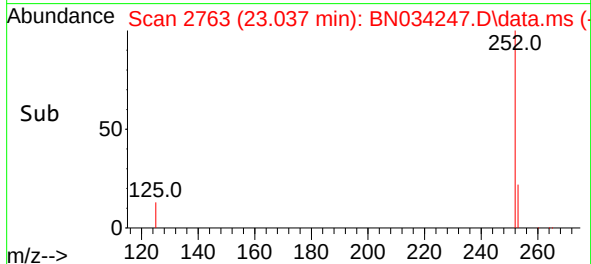
Tgt Ion:252 Resp: 15629
Ion Ratio Lower Upper
252 100
253 30.8 21.8 32.8
125 25.2 17.5 26.3

Manual Integrations

APPROVED

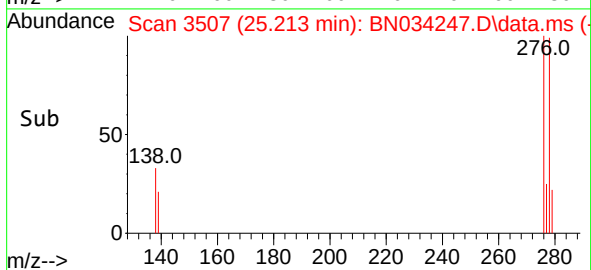
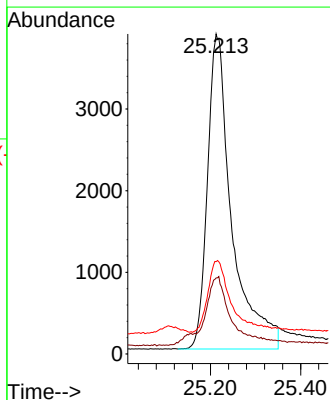
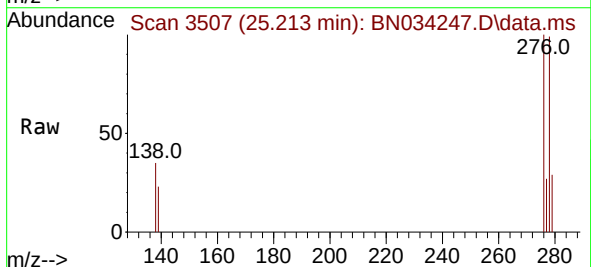
Reviewed By :Yogesh Patel 09/27/2024

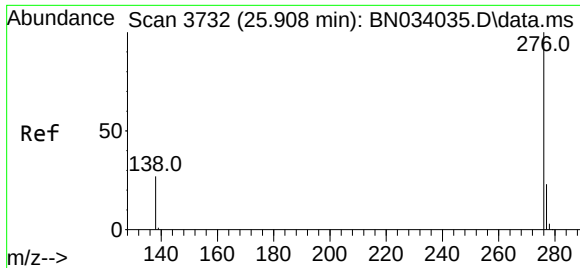
Supervised By :mohammad ahmed 09/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.335 ng
RT: 25.213 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

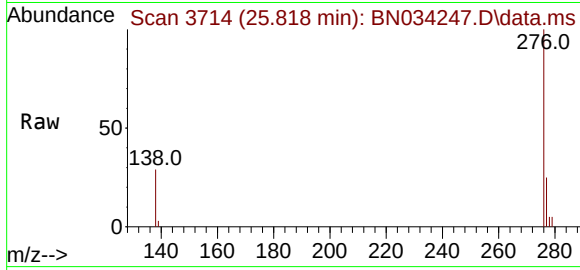
Tgt Ion:278 Resp: 14445
Ion Ratio Lower Upper
278 100
139 23.7 17.8 26.8
279 28.9 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 25.818 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN034247.D
Acq: 26 Sep 2024 13:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 17640
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 29.4 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

