

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035368.D
 Acq On : 28 Nov 2024 04:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

Quant Time: Nov 28 05:19:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2051	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5360	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3908	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	9758	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	9496	0.400	ng	0.00
35) Perylene-d12	23.067	264	10416	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	2113	0.412	ng	0.00
5) Phenol-d6	6.513	99	2611	0.423	ng	0.00
8) Nitrobenzene-d5	8.440	82	1292m	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	3309	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	1093	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5940	0.402	ng	0.00
27) Fluoranthene-d10	18.785	212	10388	0.376	ng	0.00
31) Terphenyl-d14	19.412	244	7482	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	770	0.393	ng	100
3) n-Nitrosodimethylamine	3.292	42	671	0.411	ng	# 98
6) bis(2-Chloroethyl)ether	6.759	93	2024	0.390	ng	100
9) Naphthalene	10.105	128	5590	0.395	ng	100
10) Hexachlorobutadiene	10.404	225	1343	0.412	ng	# 100
12) 2-Methylnaphthalene	11.732	142	4014	0.397	ng	99
16) Acenaphthylene	13.679	152	6370	0.388	ng	99
17) Acenaphthene	14.031	154	4272	0.392	ng	100
18) Fluorene	15.026	166	6118	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.132	198	349	0.364	ng	98
21) 4-Bromophenyl-phenylether	15.941	248	2214	0.388	ng	99
22) Hexachlorobenzene	16.040	284	2712	0.405	ng	99
23) Atrazine	16.227	200	1469	0.362	ng	98
24) Pentachlorophenol	16.400	266	1108	0.380	ng	87
25) Phenanthrene	16.773	178	10414	0.389	ng	100
26) Anthracene	16.860	178	9214	0.380	ng	100
28) Fluoranthene	18.812	202	13563	0.375	ng	100
30) Pyrene	19.184	202	14155	0.404	ng	100
32) Benzo(a)anthracene	20.956	228	12659	0.381	ng	100
33) Chrysene	21.009	228	13795	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	4791	0.365	ng	100
36) Indeno(1,2,3-cd)pyrene	25.105	276	15947	0.392	ng	99
37) Benzo(b)fluoranthene	22.453	252	16437	0.431	ng	100
38) Benzo(k)fluoranthene	22.497	252	14678	0.391	ng	99
39) Benzo(a)pyrene	22.980	252	11871	0.378	ng	99
40) Dibenzo(a,h)anthracene	25.128	278	12541	0.390	ng	99
41) Benzo(g,h,i)perylene	25.722	276	12859	0.383	ng	98

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

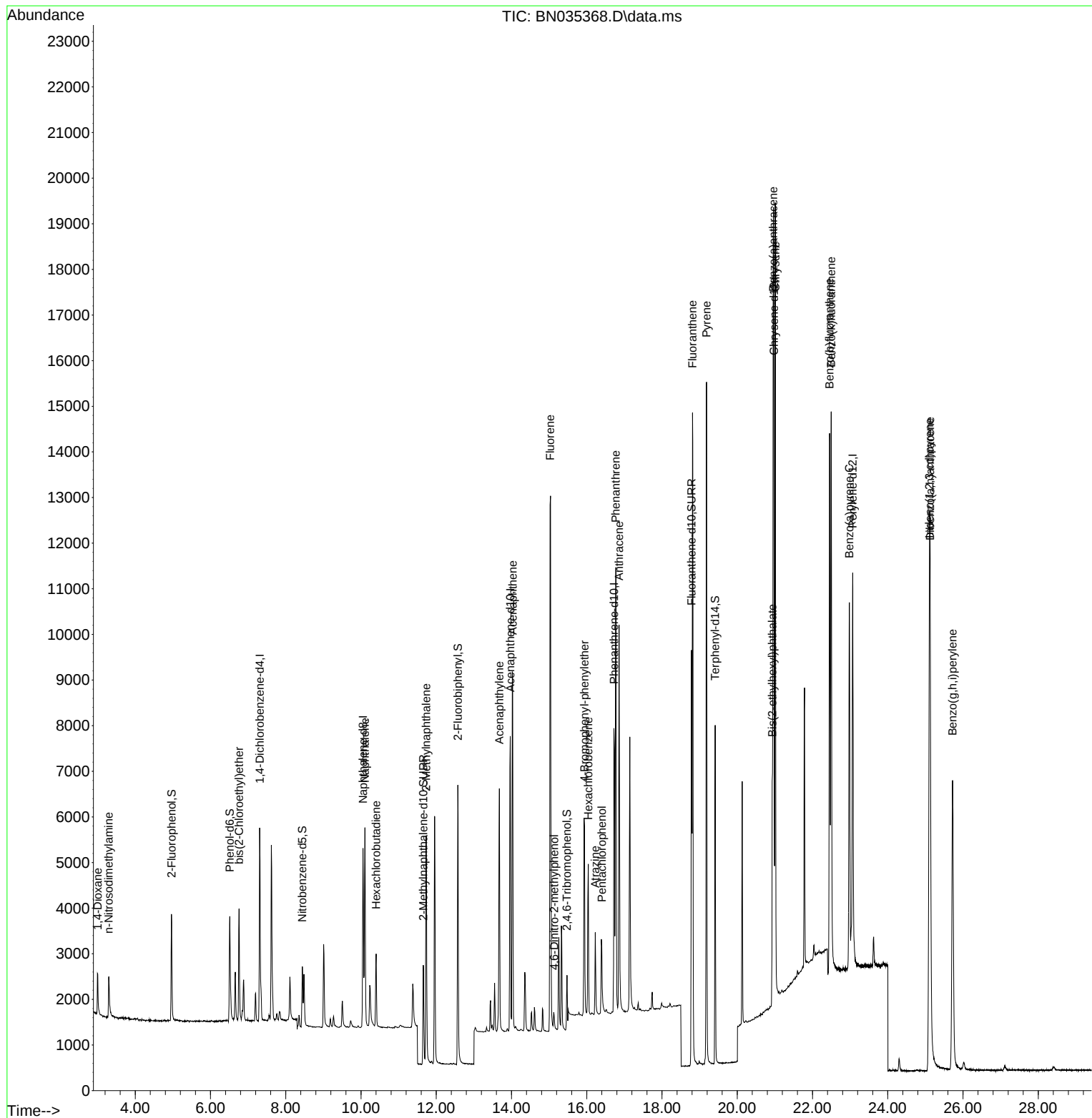
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
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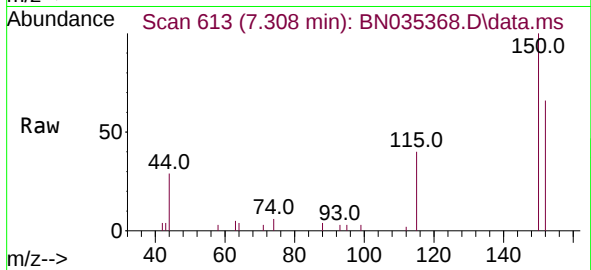
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



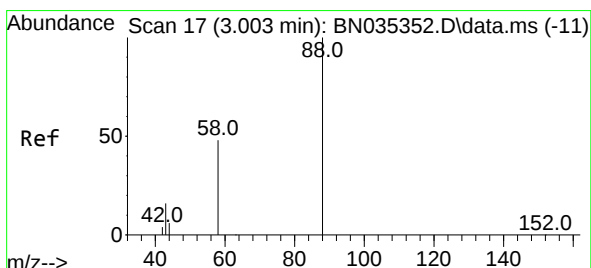
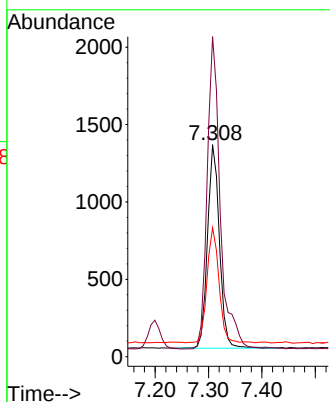
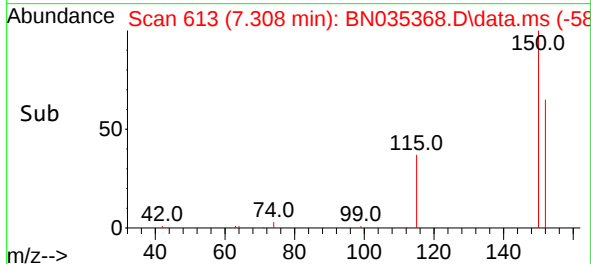
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Ion Ratio Lower Upper
152 100
150 150.9 124.0 186.0
115 60.8 49.6 74.4

Manual Integrations

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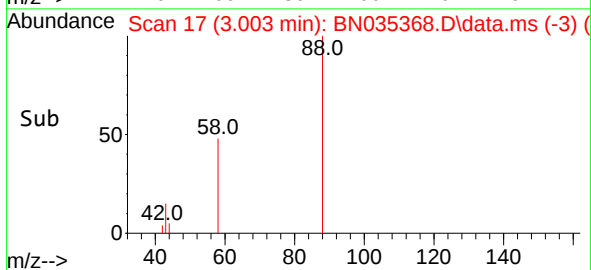
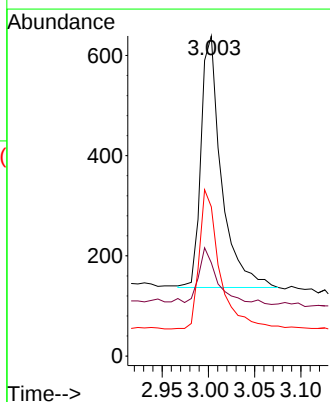
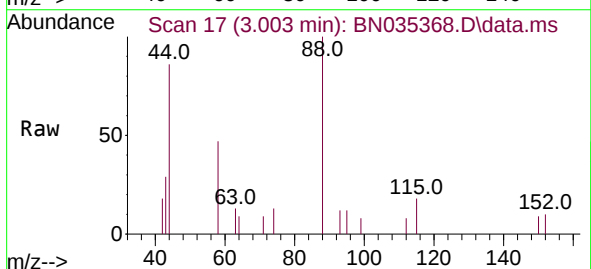
Reviewed By :Yogesh Patel 11/29/2024

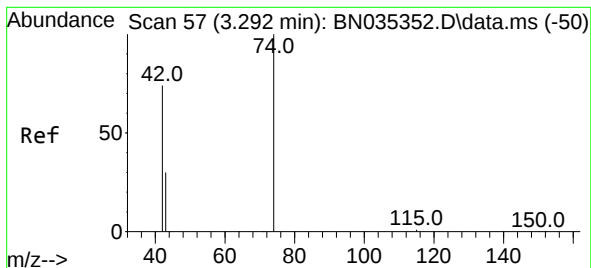
Supervised By :mohammad ahmed 12/03/2024



#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.003 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion: 88 Resp: 770
Ion Ratio Lower Upper
88 100
43 22.2 17.2 25.8
58 55.6 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.411 ng

RT: 3.292 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035368.D

Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

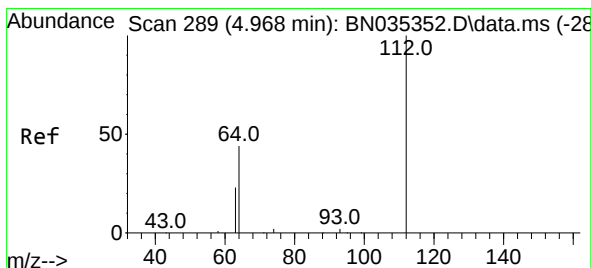
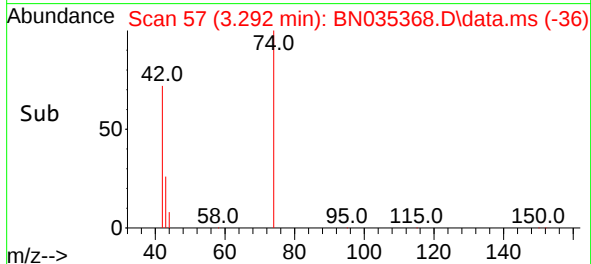
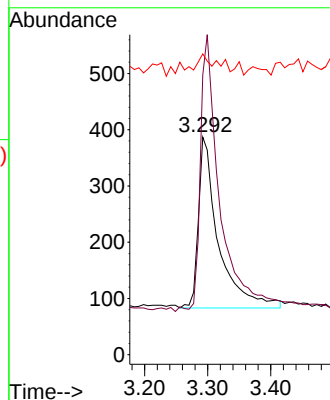
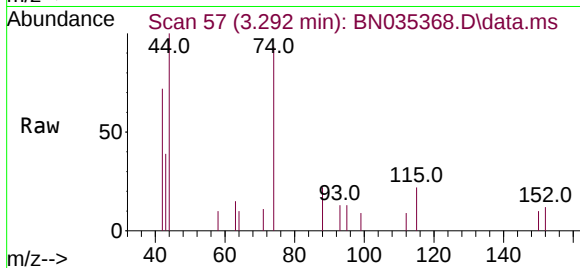
Tgt Ion:	42	Resp:	67
Ion	Ratio	Lower	Upper
42	100		
74	158.9	124.9	187.3
44	4.3	2.2	3.4

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#4

2-Fluorophenol

Concen: 0.412 ng

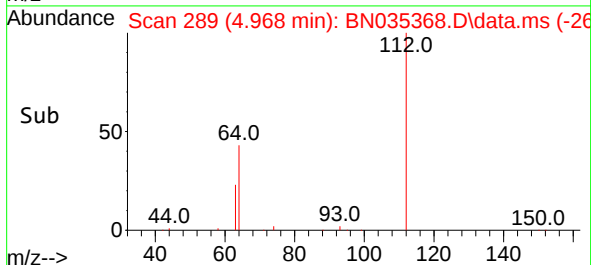
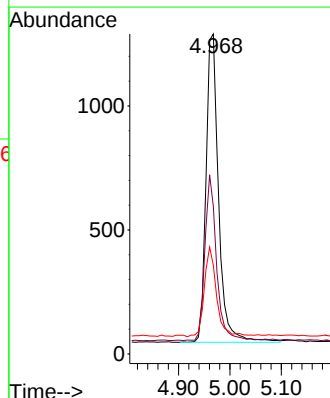
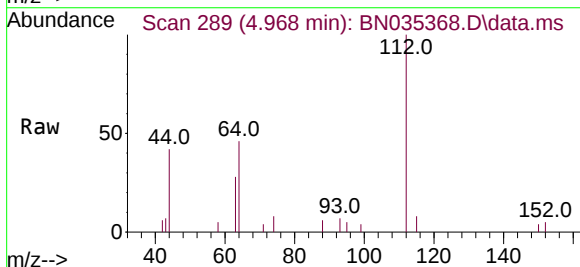
RT: 4.968 min Scan# 289

Delta R.T. -0.000 min

Lab File: BN035368.D

Acq: 28 Nov 2024 04:51

Tgt Ion:	112	Resp:	2113
Ion	Ratio	Lower	Upper
112	100		
64	49.9	39.8	59.8
63	28.7	21.0	31.6





#5
Phenol-d6
Concen: 0.423 ng
RT: 6.513 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

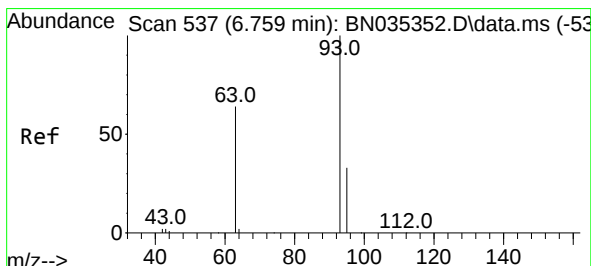
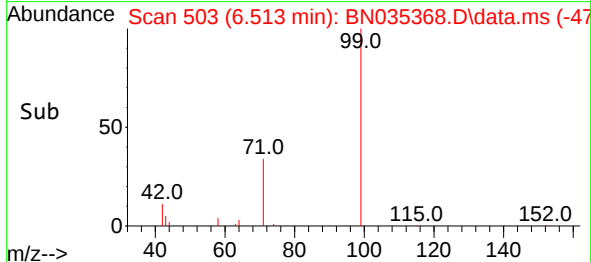
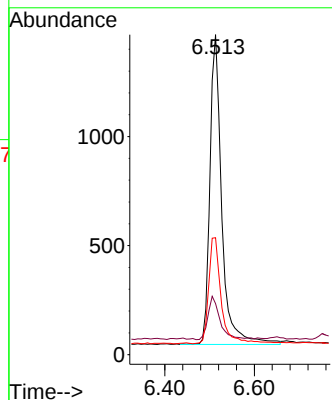
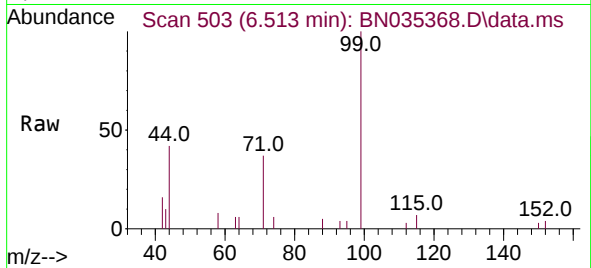
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Tgt Ion: 99 Resp: 261
Ion Ratio Lower Upper
99 100
42 14.4 11.4 17.2
71 36.8 29.3 43.9

Manual Integrations

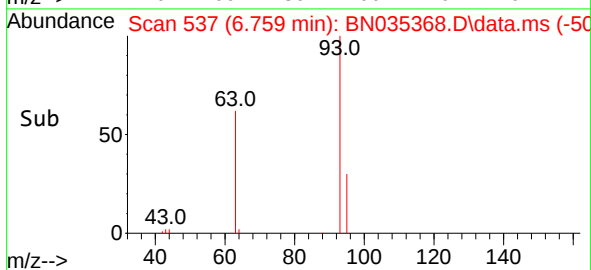
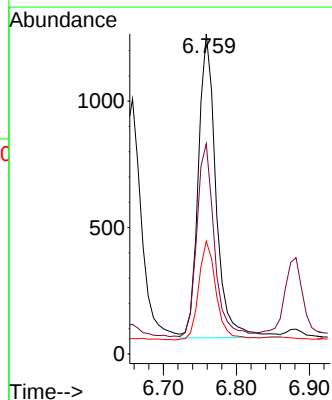
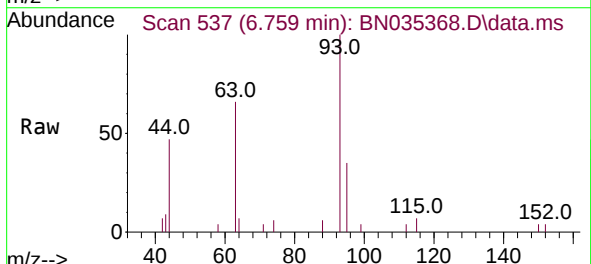
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Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 6.759 min Scan# 537
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion: 93 Resp: 2024
Ion Ratio Lower Upper
93 100
63 62.9 50.4 75.6
95 32.0 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

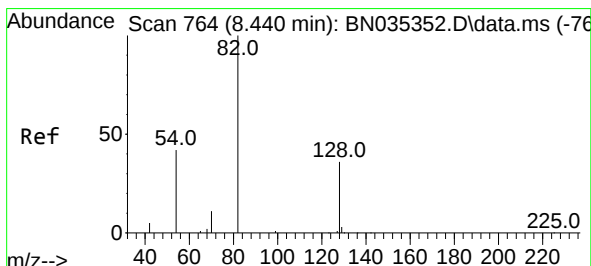
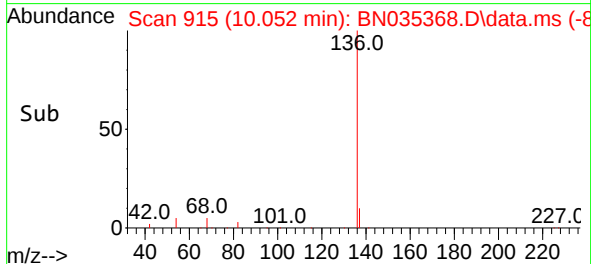
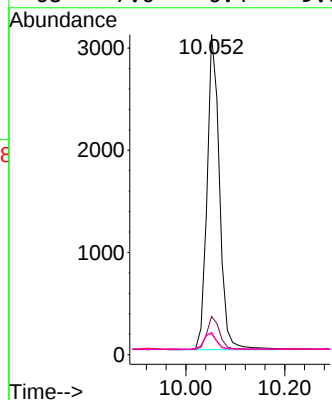
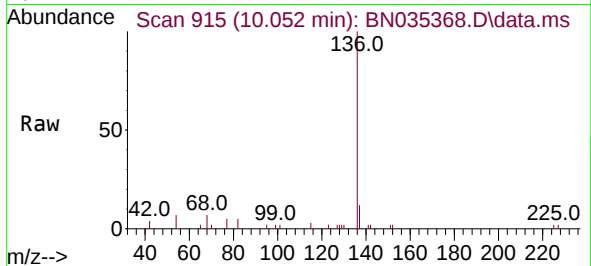
ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 5360
Ion Ratio Lower Upper
136 100
137 11.9 10.2 15.2
54 6.6 6.1 9.1
68 7.0 6.4 9.6

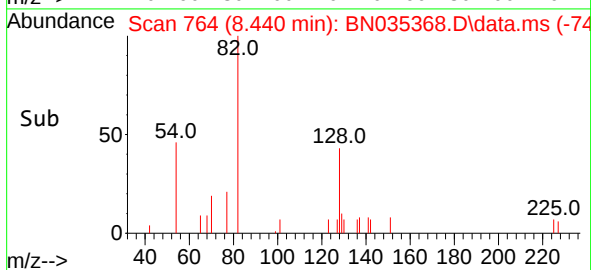
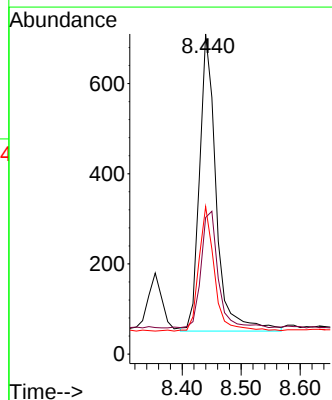
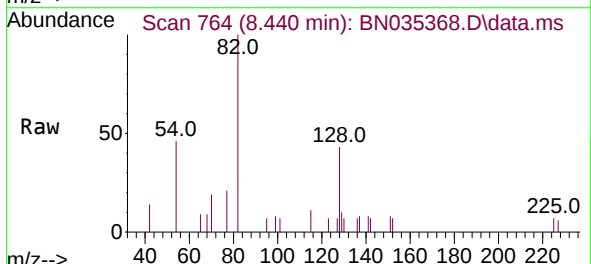
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#8
Nitrobenzene-d5
Concen: 0.395 ng m
RT: 8.440 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion: 82 Resp: 1292
Ion Ratio Lower Upper
82 100
128 42.7 33.4 50.0
54 46.1 36.7 55.1





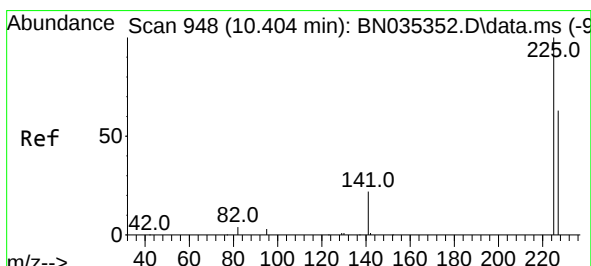
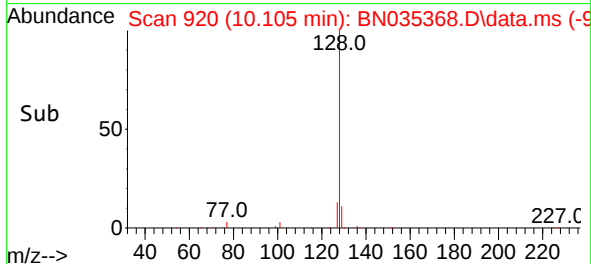
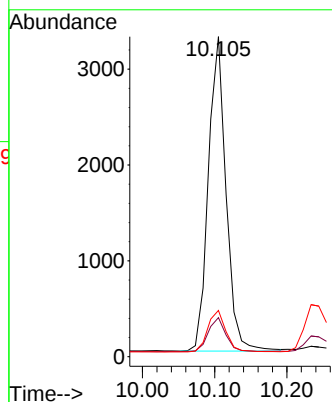
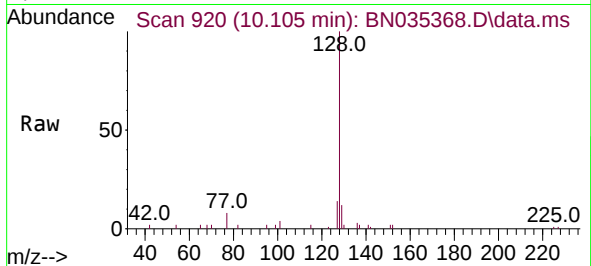
#9
Naphthalene
Concen: 0.395 ng
RT: 10.105 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 5590
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.4 11.4 17.2

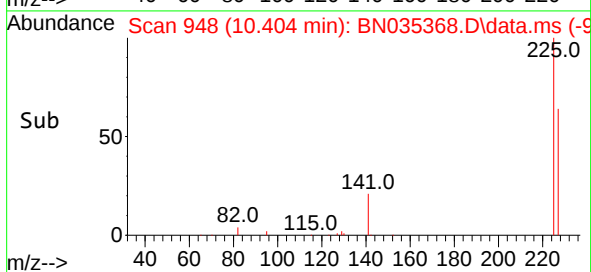
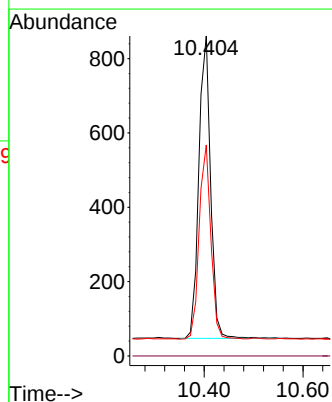
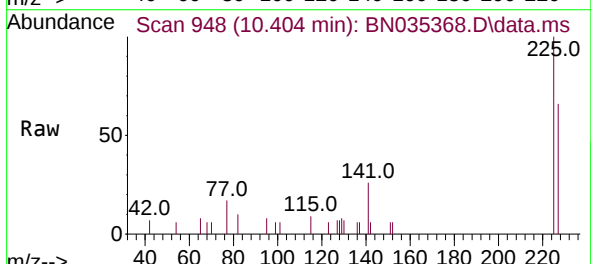
Manual Integrations
APPROVED

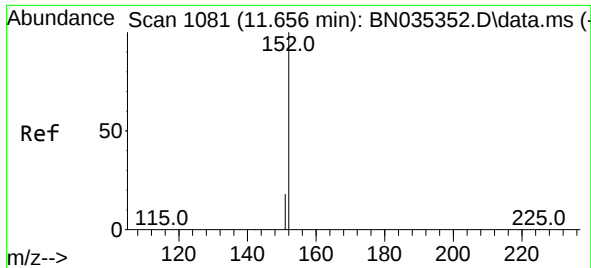
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:225 Resp: 1343
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.656 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

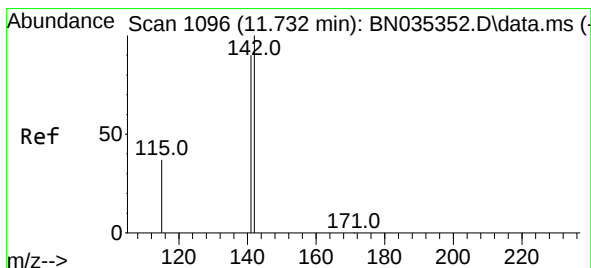
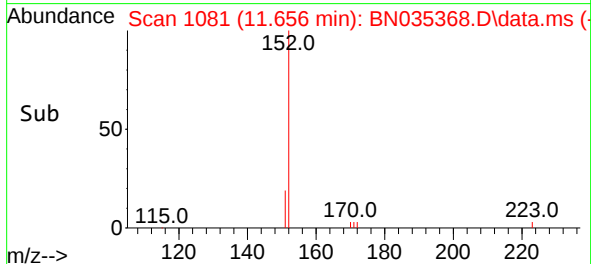
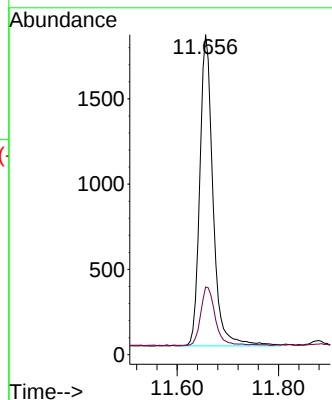
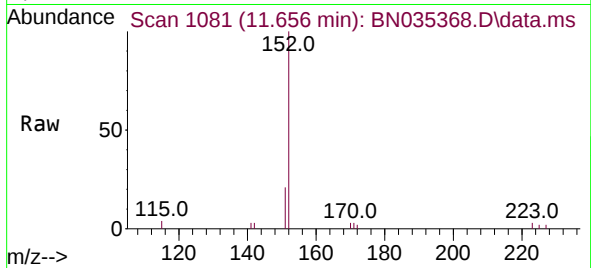
SSTDCCC0.4

Tgt Ion:152 Resp: 3309
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

Manual Integrations

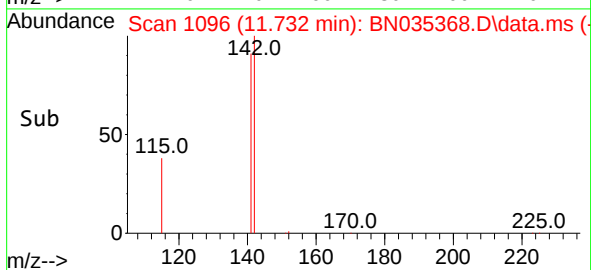
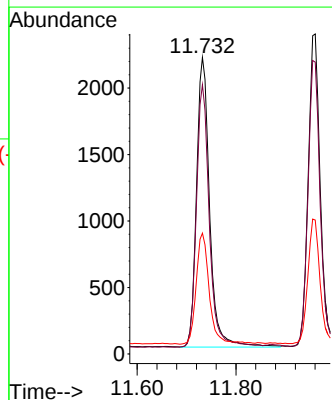
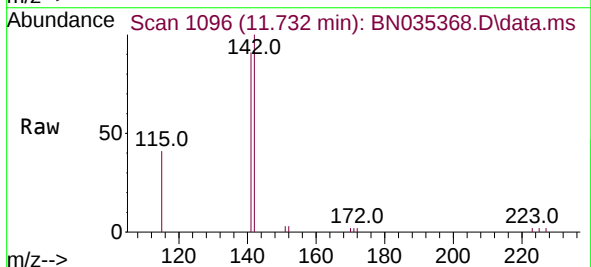
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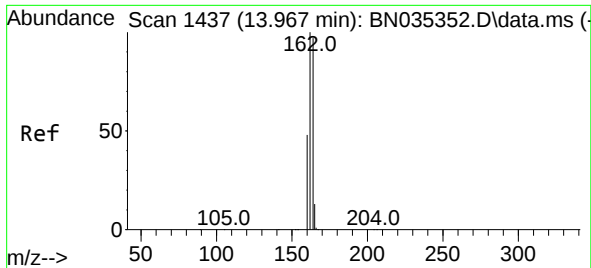
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 11.732 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:142 Resp: 4014
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
115 40.7 31.4 47.0





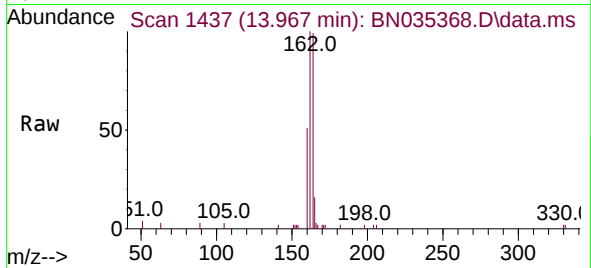
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Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



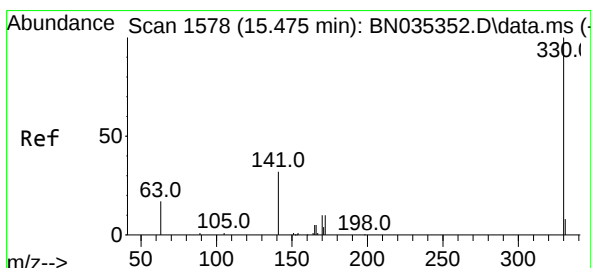
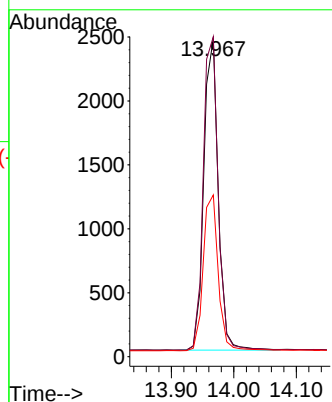
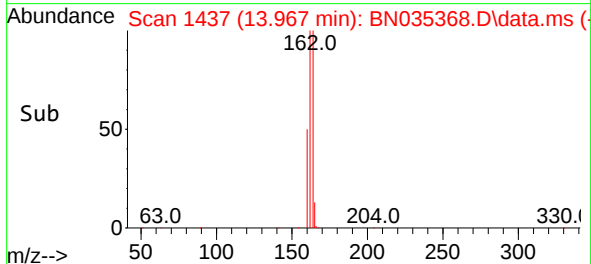
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160 50.8 40.1 60.1

Manual Integrations

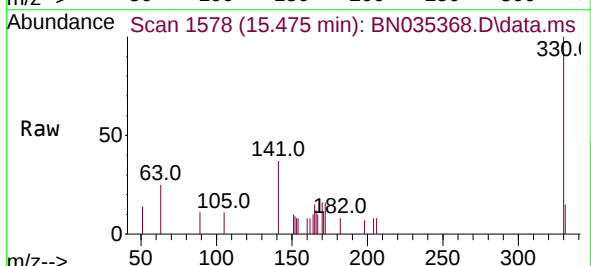
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

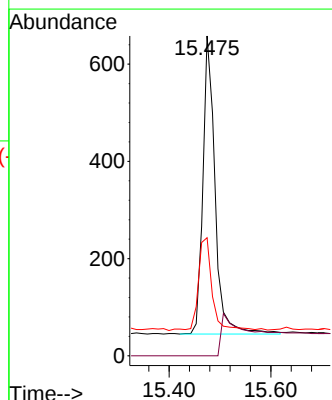
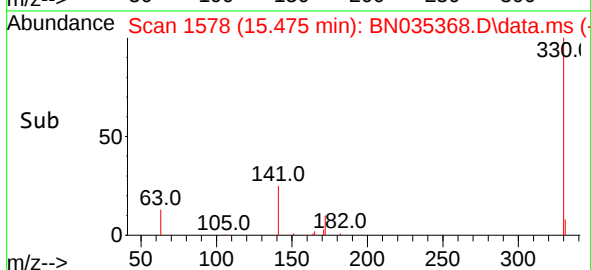
Supervised By :mohammad ahmed 12/03/2024



#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



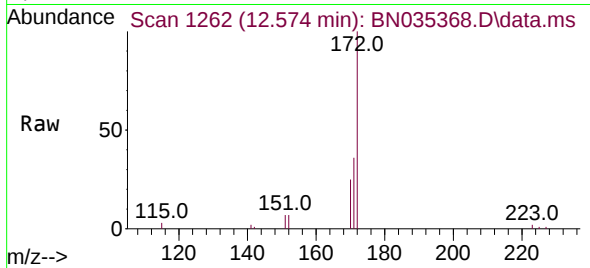
Tgt Ion:330 Resp: 1093
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

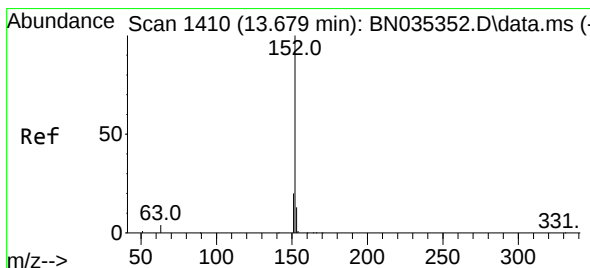
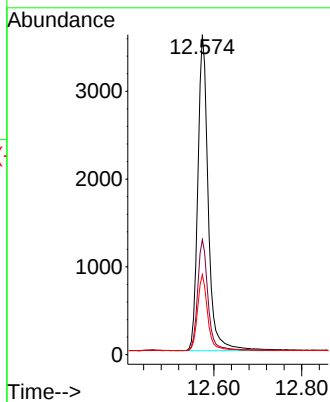
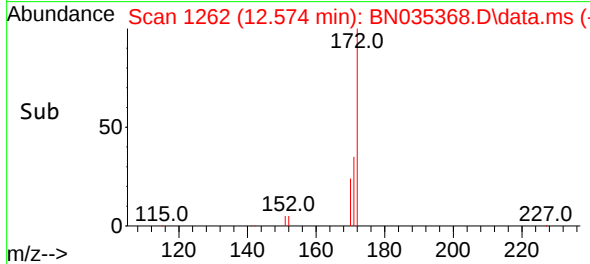
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



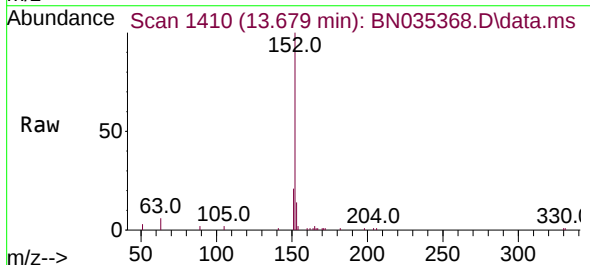
Tgt Ion:172 Resp: 5940
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.0 19.8 29.8

Manual Integrations
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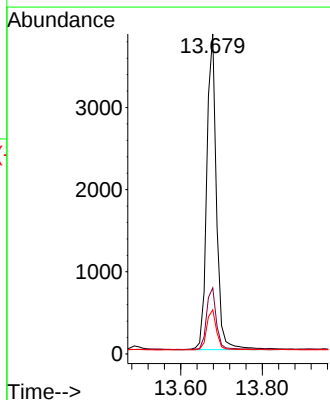
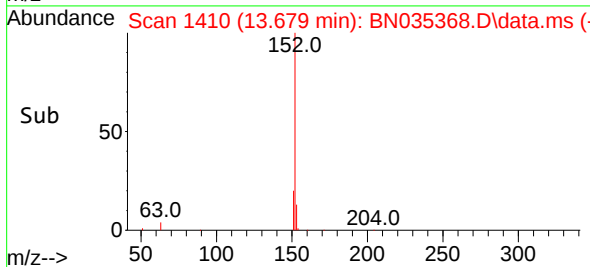
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

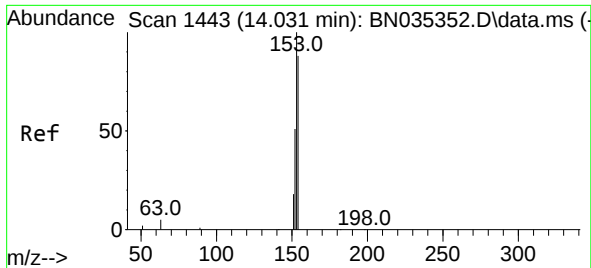


#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.679 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



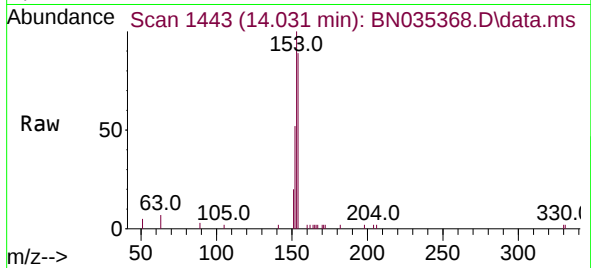
Tgt Ion:152 Resp: 6370
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.031 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

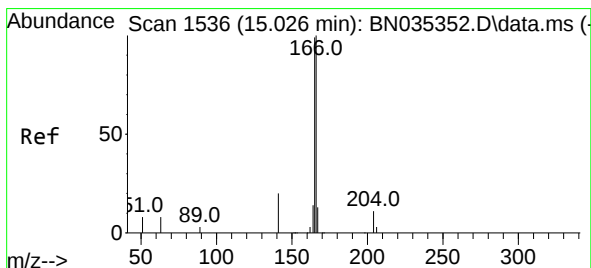
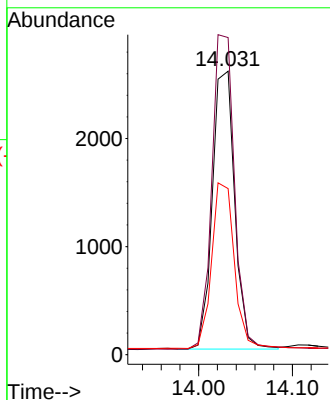
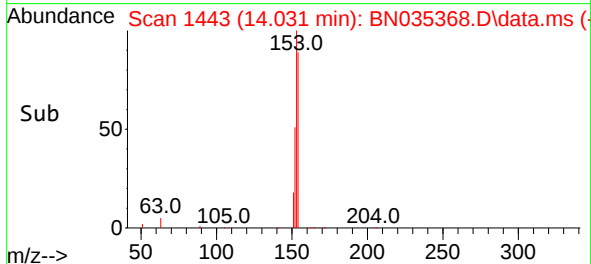
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 4272
Ion Ratio Lower Upper
154 100
153 115.9 92.6 139.0
152 61.0 49.0 73.6

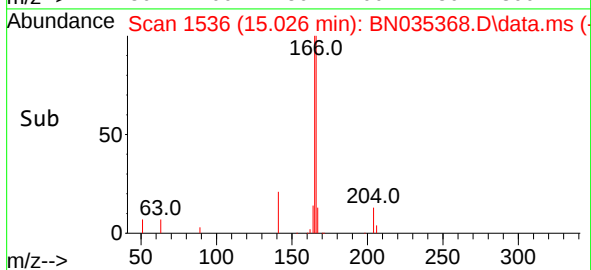
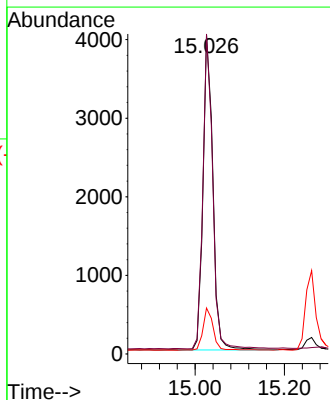
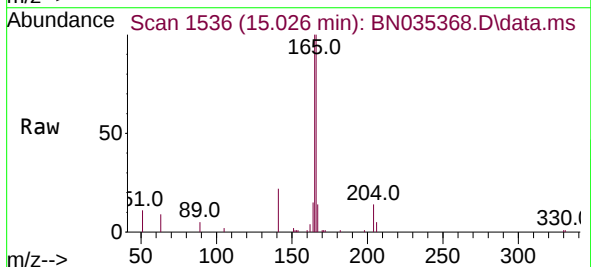
Manual Integrations
APPROVED

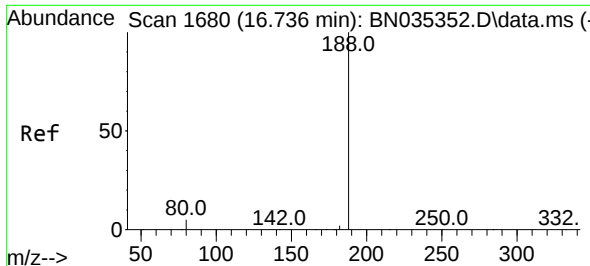
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#18
Fluorene
Concen: 0.392 ng
RT: 15.026 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:166 Resp: 6118
Ion Ratio Lower Upper
166 100
165 99.0 79.7 119.5
167 13.9 10.8 16.2





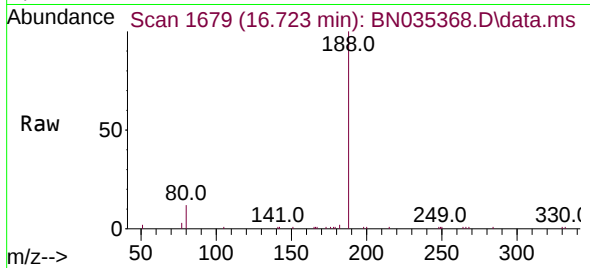
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



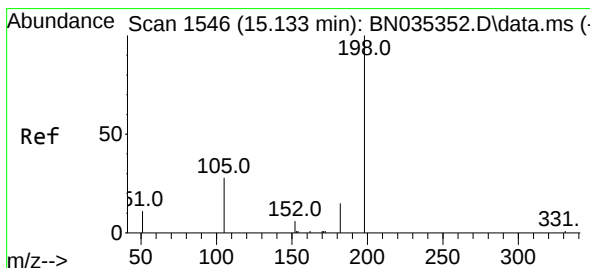
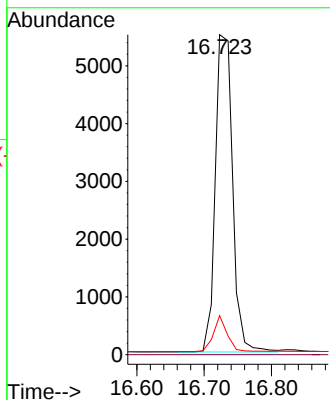
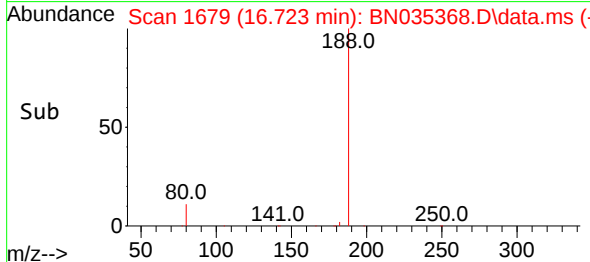
Tgt Ion:188 Resp: 975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 4.6 6.8

Manual Integrations

APPROVED

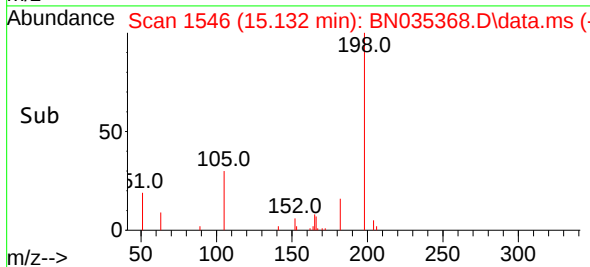
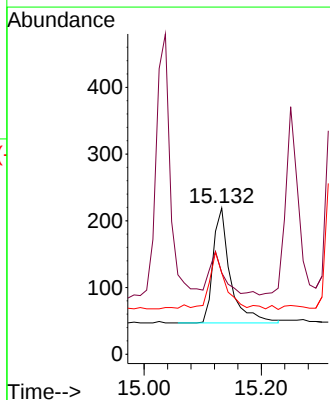
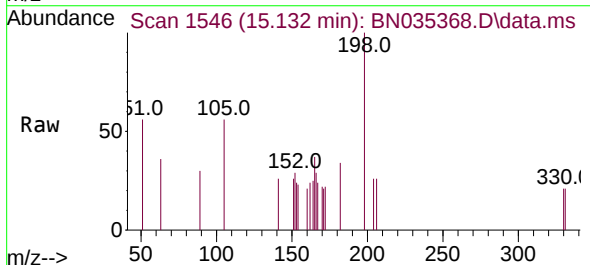
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.364 ng
RT: 15.132 min Scan# 1546
Delta R.T. -0.001 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:198 Resp: 349
Ion Ratio Lower Upper
198 100
51 55.7 46.5 69.7
105 55.7 45.3 67.9





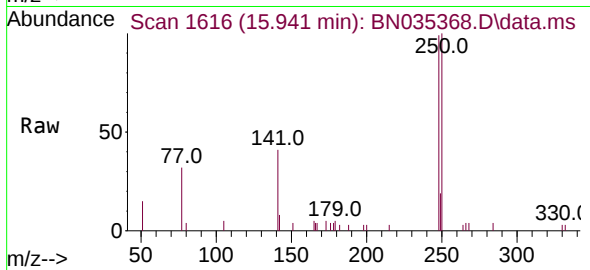
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 15.941 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



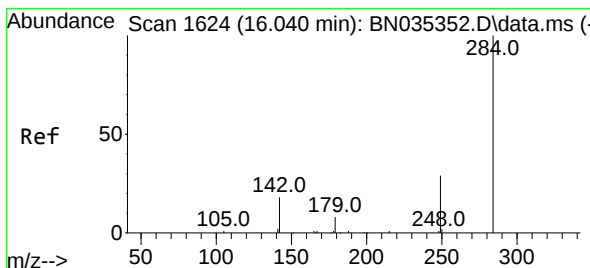
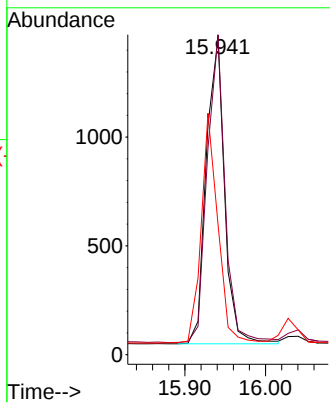
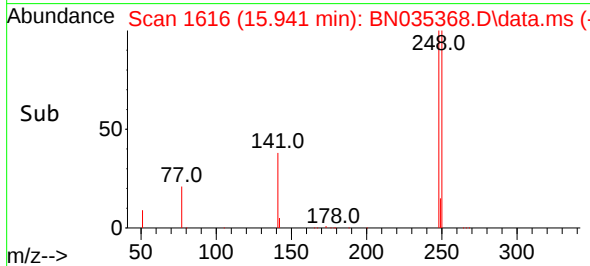
Tgt Ion:248 Resp: 2214
Ion Ratio Lower Upper
248 100
250 101.0 80.6 120.8
141 41.1 31.5 47.3

Manual Integrations

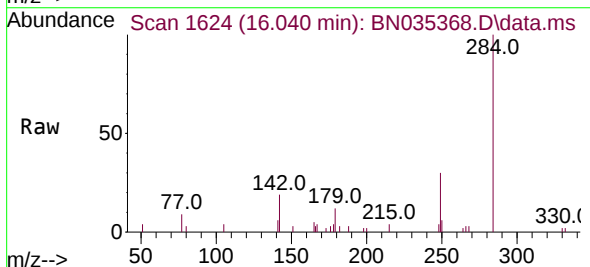
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

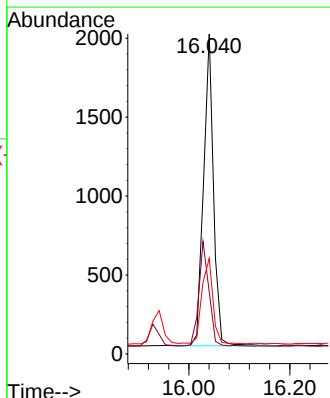
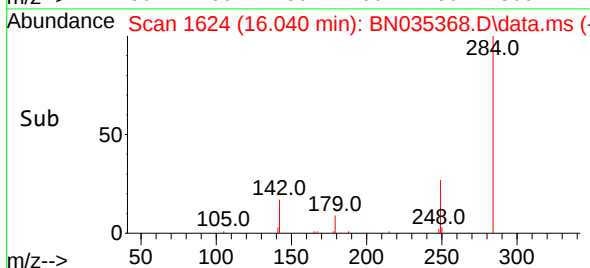
Supervised By :mohammad ahmed 12/03/2024



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.040 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



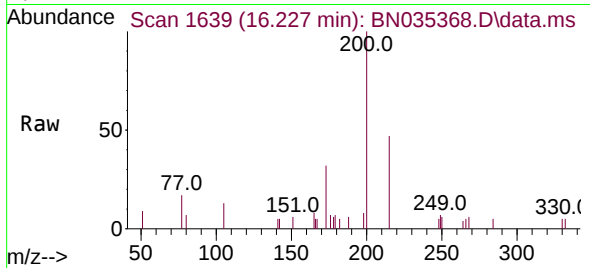
Tgt Ion:284 Resp: 2712
Ion Ratio Lower Upper
284 100
142 34.0 26.7 40.1
249 30.5 24.6 36.8





#23
Atrazine
Concen: 0.362 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

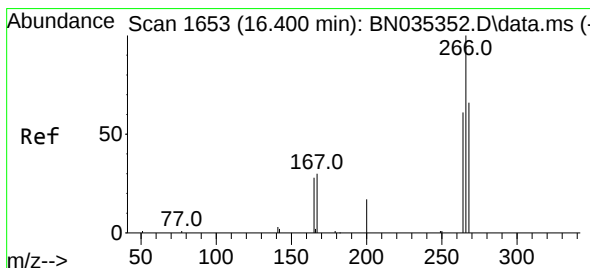
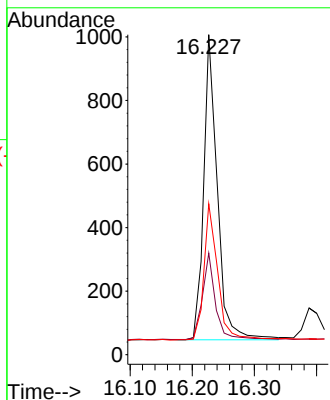
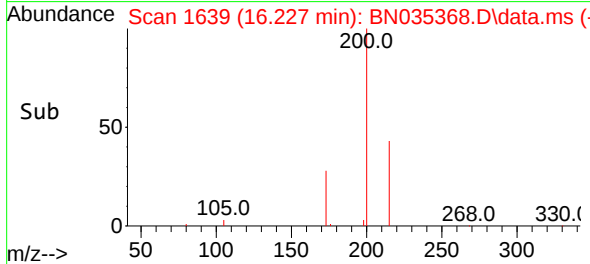
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 1469
Ion Ratio Lower Upper
200 100
173 31.8 24.1 36.1
215 47.2 36.9 55.3

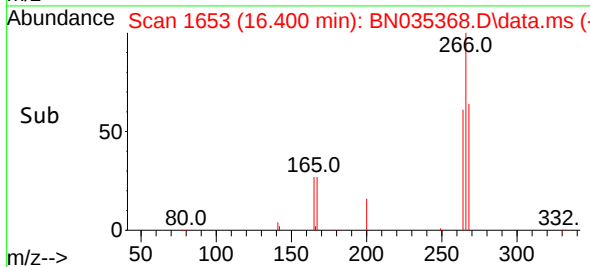
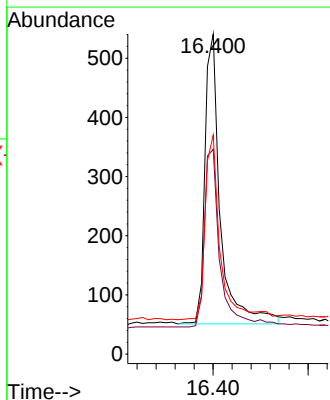
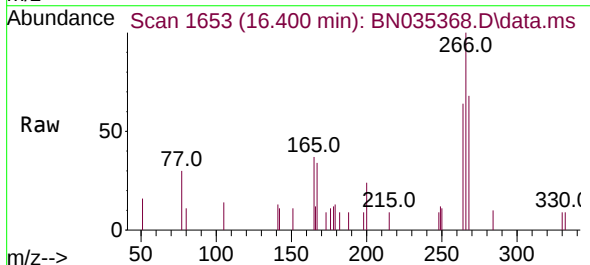
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#24
Pentachlorophenol
Concen: 0.380 ng
RT: 16.400 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:266 Resp: 1108
Ion Ratio Lower Upper
266 100
264 62.3 42.3 63.5
268 62.8 43.3 64.9





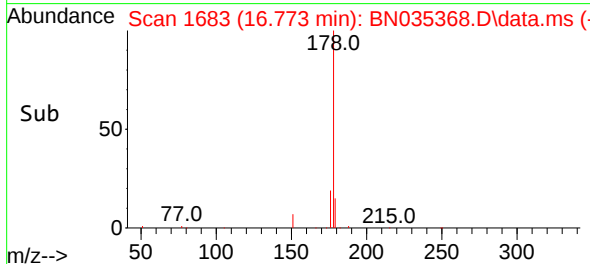
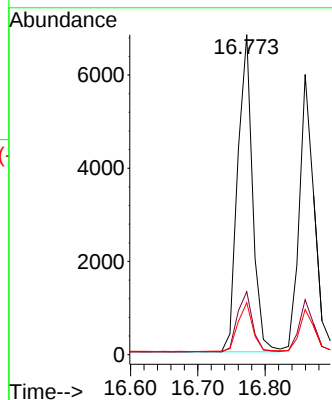
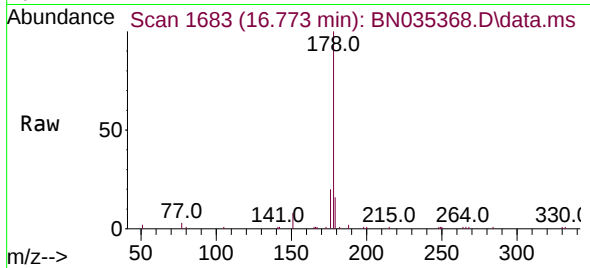
#25
Phenanthrene
Concen: 0.389 ng
RT: 16.773 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 10414
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

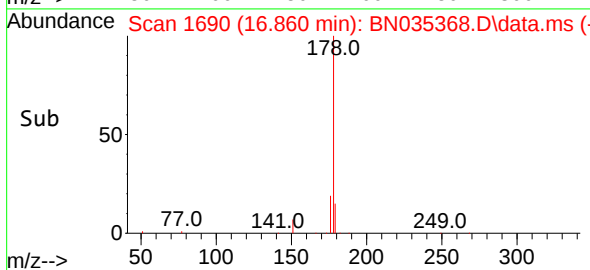
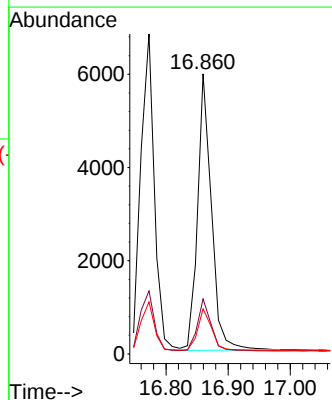
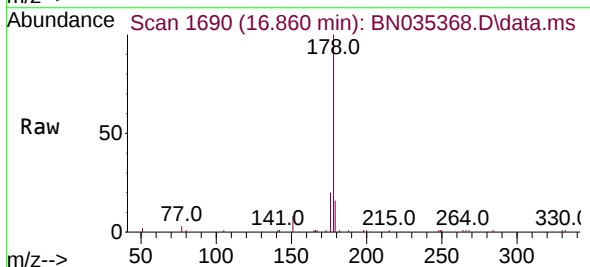
Manual Integrations
APPROVED

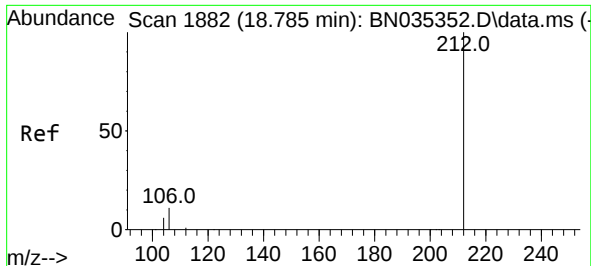
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#26
Anthracene
Concen: 0.380 ng
RT: 16.860 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:178 Resp: 9214
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

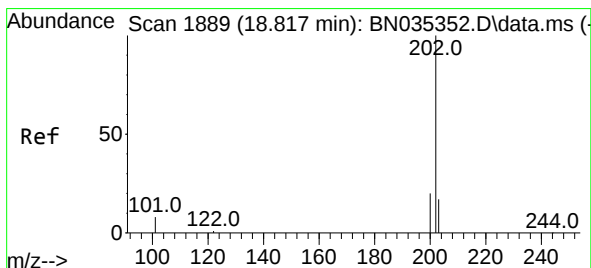
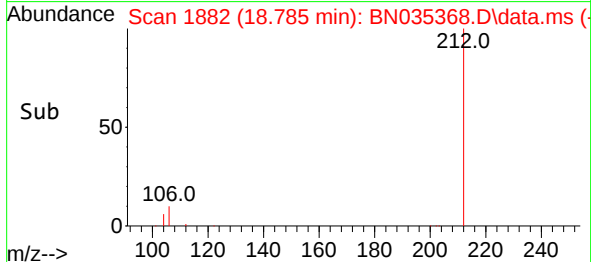
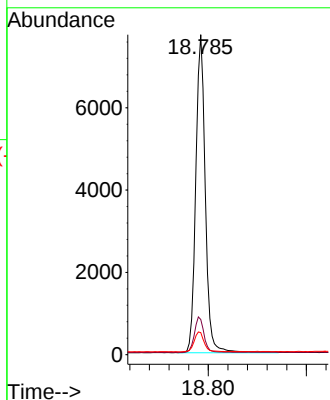
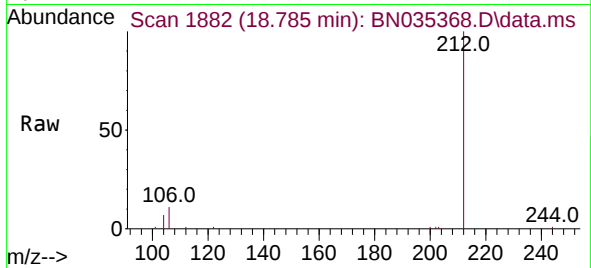
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 10388
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.4 5.3 7.9

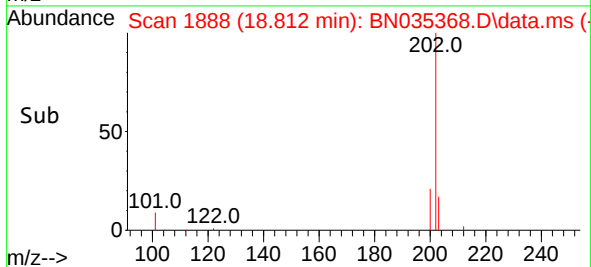
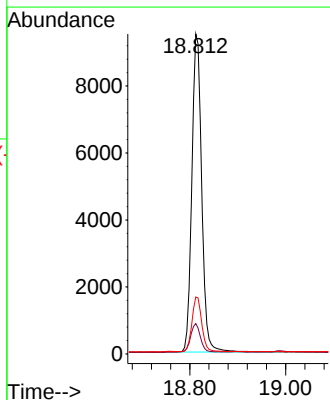
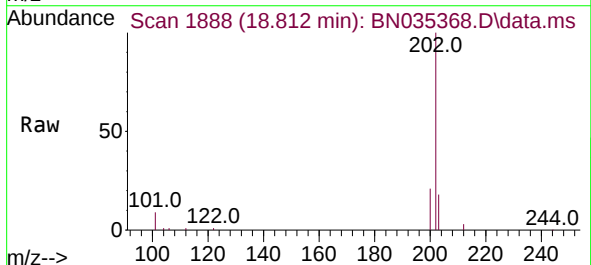
Manual Integrations
APPROVED

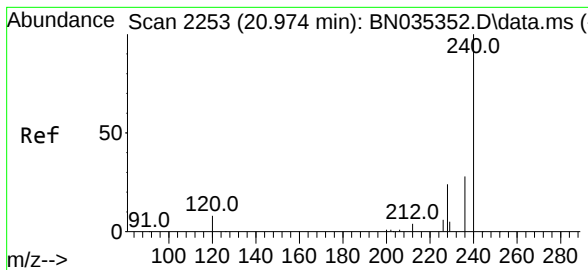
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#28
Fluoranthene
Concen: 0.375 ng
RT: 18.812 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:202 Resp: 13563
Ion Ratio Lower Upper
202 100
101 9.1 7.4 11.0
203 17.1 13.7 20.5





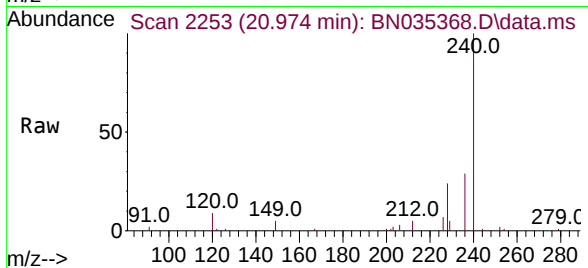
#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

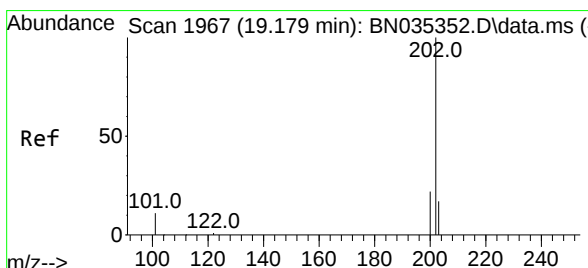
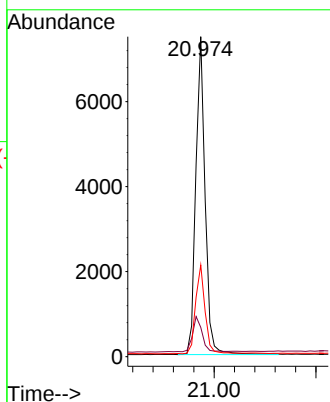
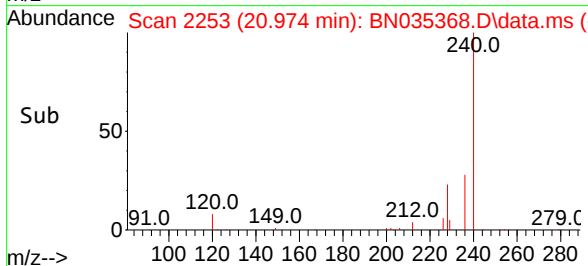


Tgt Ion:240 Resp: 9490
Ion Ratio Lower Upper
240 100
120 9.1 7.9 11.9
236 28.7 22.9 34.3

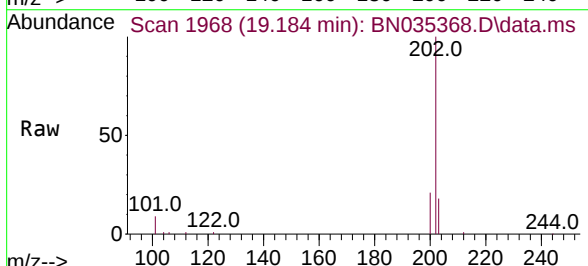
Manual Integrations

APPROVED

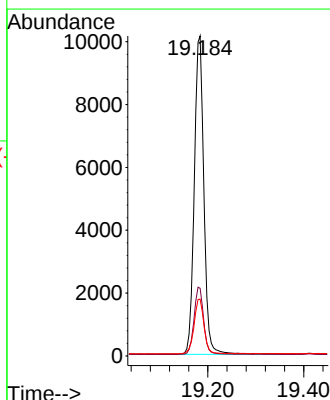
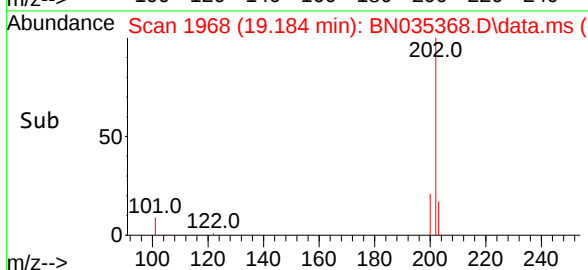
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#30
Pyrene
Concen: 0.404 ng
RT: 19.184 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



Tgt Ion:202 Resp: 14155
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.3 21.5





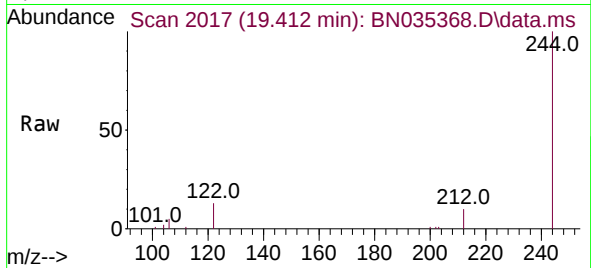
#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035368.D
 Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



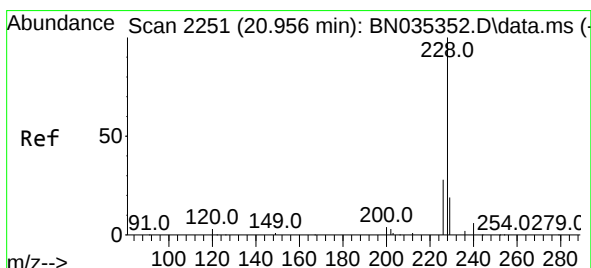
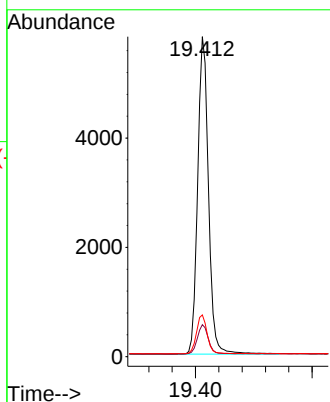
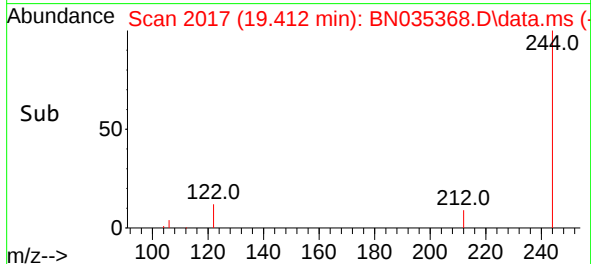
Tgt Ion:244 Resp: 748
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.1 12.1
 122 13.0 10.3 15.5

Manual Integrations

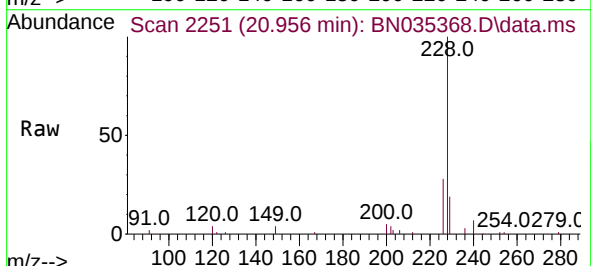
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

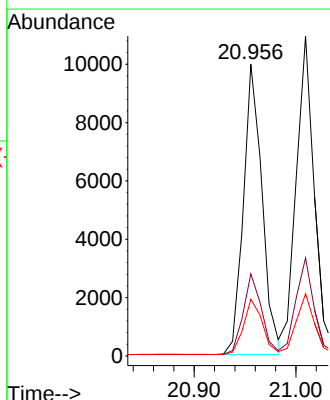
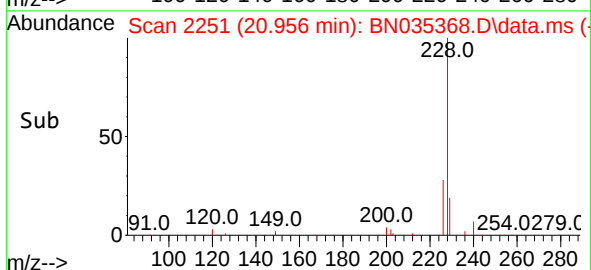
Supervised By :mohammad ahmed 12/03/2024

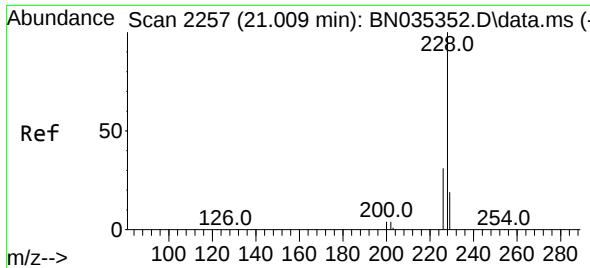


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 20.956 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN035368.D
 Acq: 28 Nov 2024 04:51



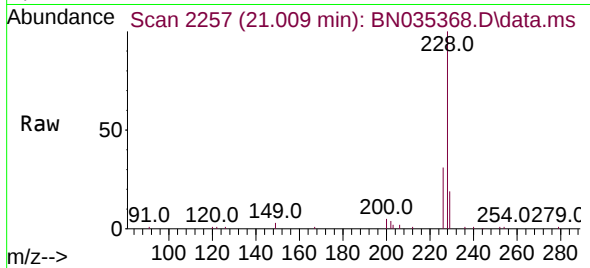
Tgt Ion:228 Resp: 12659
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.5 33.7
 229 19.4 15.8 23.8





#33
Chrysene
Concen: 0.403 ng
RT: 21.009 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

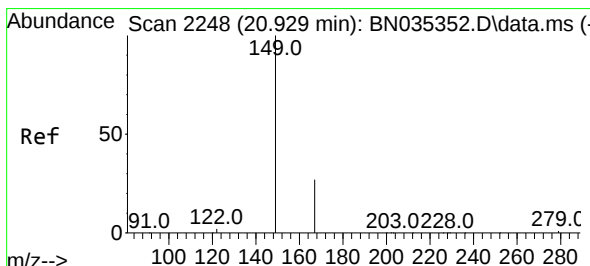
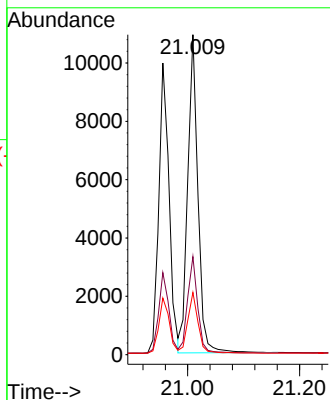
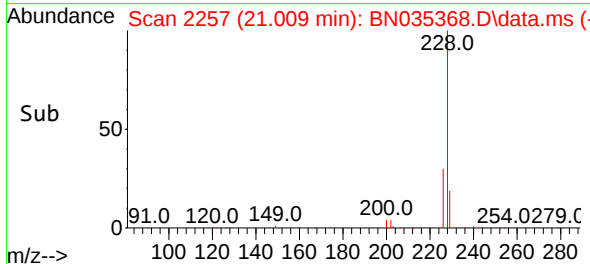
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 1379
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.4 15.9 23.9

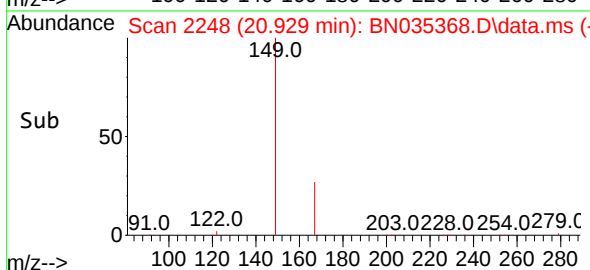
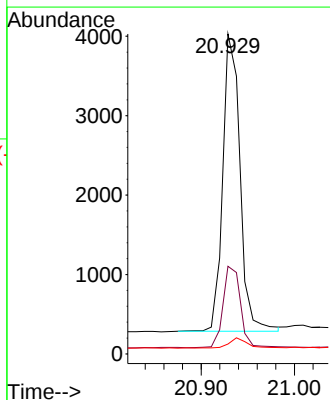
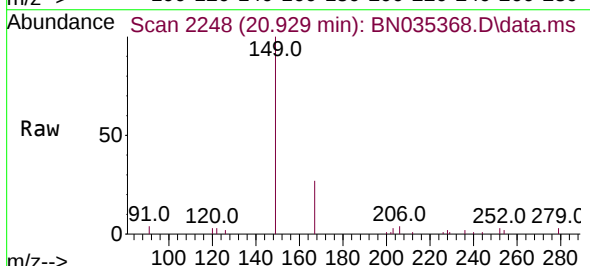
Manual Integrations
APPROVED

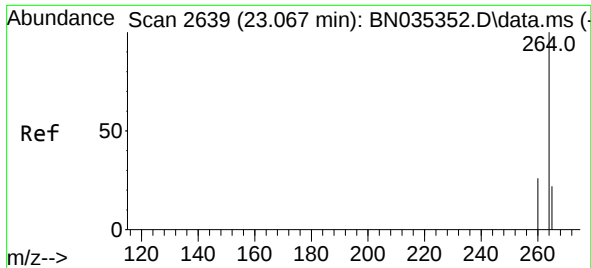
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.365 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Tgt Ion:149 Resp: 4791
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.9 2.7 4.1





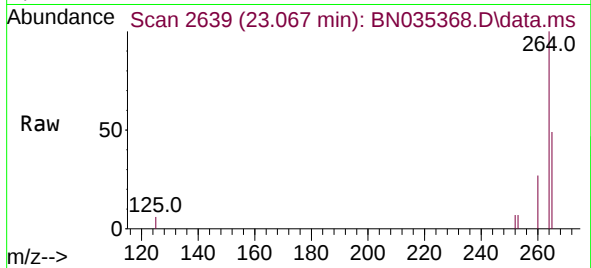
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.067 min Scan# 2639
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



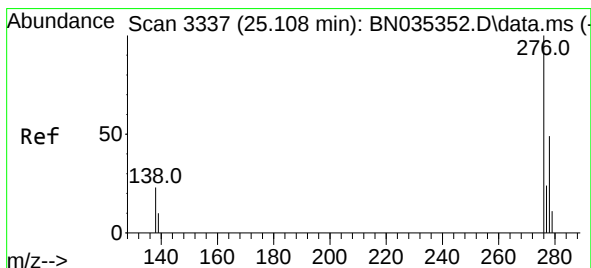
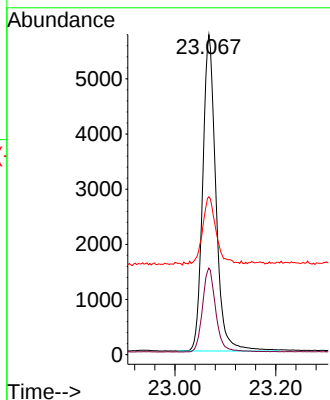
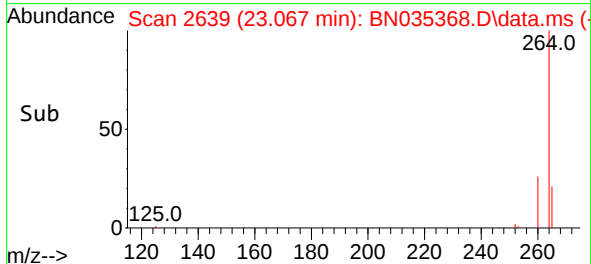
Tgt Ion:264 Resp: 10410
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 49.4 40.2 60.4

Manual Integrations

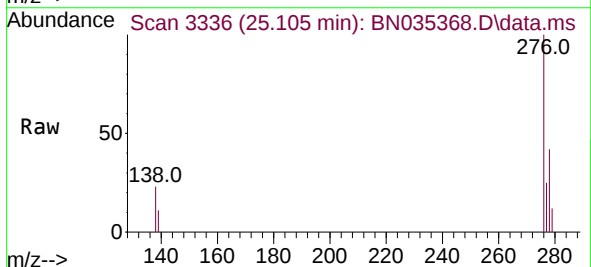
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

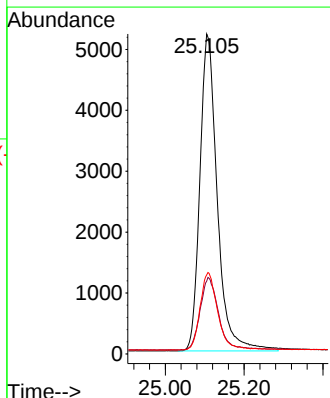
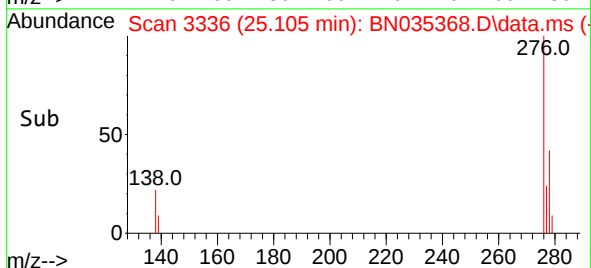
Supervised By :mohammad ahmed 12/03/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.105 min Scan# 3336
Delta R.T. -0.003 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



Tgt Ion:276 Resp: 15947
Ion Ratio Lower Upper
276 100
138 23.2 19.4 29.0
277 24.5 19.8 29.6





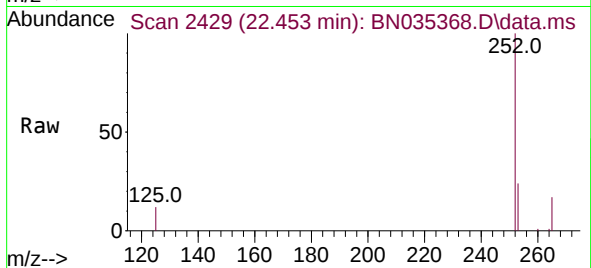
#37
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 22.453 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



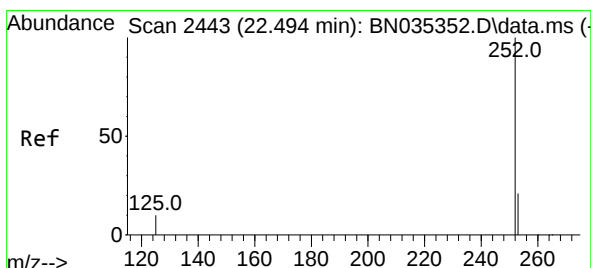
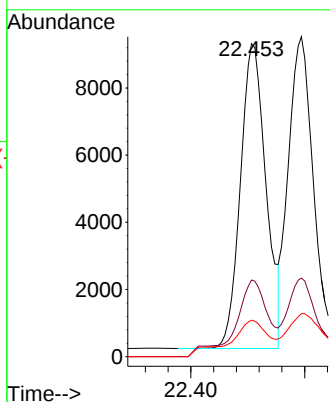
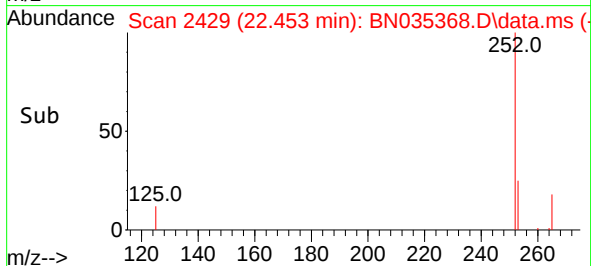
Tgt Ion:252 Resp: 1643
Ion Ratio Lower Upper
252 100
253 24.5 19.6 29.4
125 11.7 9.6 14.4

Manual Integrations

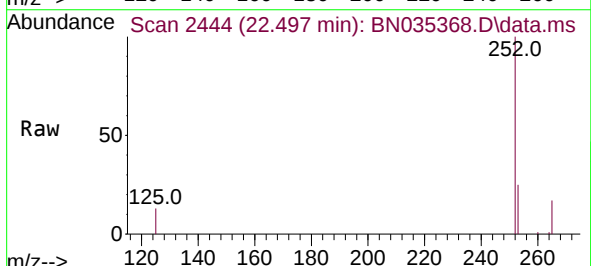
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

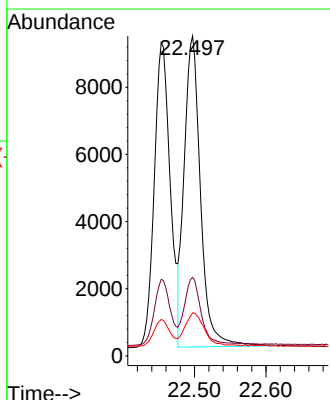
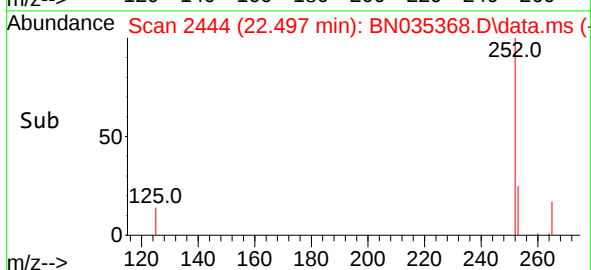
Supervised By :mohammad ahmed 12/03/2024



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.497 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



Tgt Ion:252 Resp: 14678
Ion Ratio Lower Upper
252 100
253 24.6 19.5 29.3
125 13.4 10.2 15.4





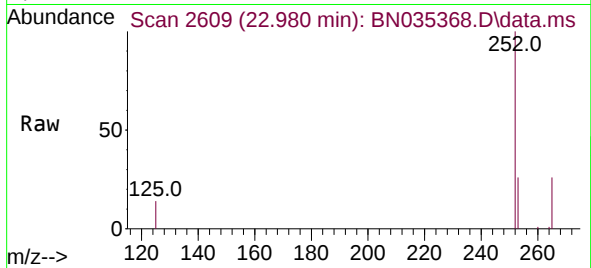
#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 22.980 min Scan# 2609
Delta R.T. 0.003 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



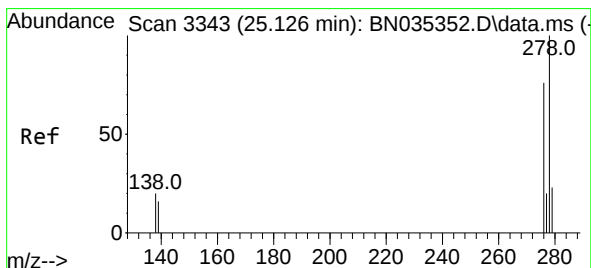
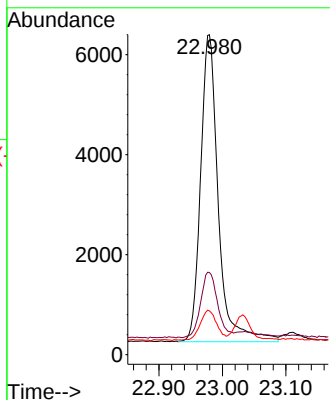
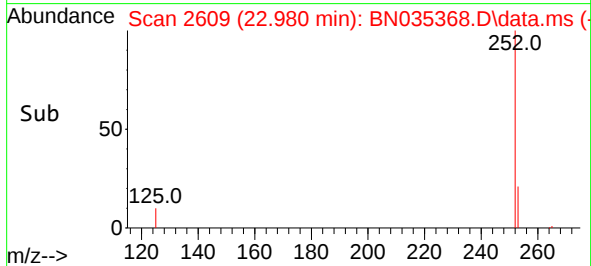
Tgt Ion:252 Resp: 1187
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.4
125 13.7 10.9 16.3

Manual Integrations

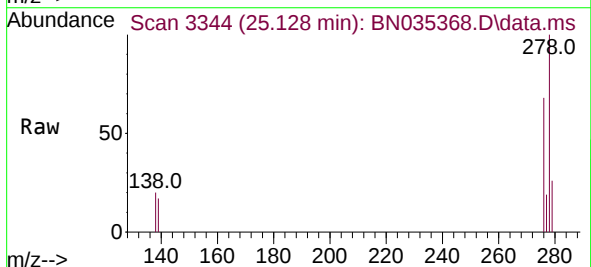
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

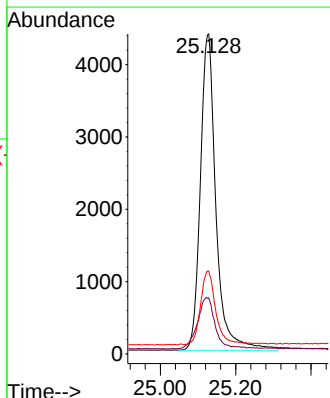
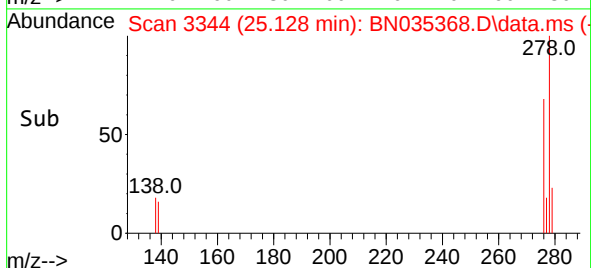
Supervised By :mohammad ahmed 12/03/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 25.128 min Scan# 3344
Delta R.T. 0.003 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51



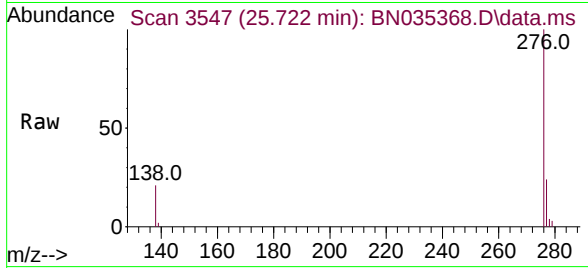
Tgt Ion:278 Resp: 12541
Ion Ratio Lower Upper
278 100
139 17.5 14.2 21.4
279 25.9 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 25.722 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN035368.D
Acq: 28 Nov 2024 04:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 12859
Ion Ratio Lower Upper
276 100
277 24.4 19.9 29.9
138 21.2 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

