

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035375.D
 Acq On : 28 Nov 2024 09:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 29 00:19:36 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	1994	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5101	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3798	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	9566	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	9222	0.400	ng	0.00
35) Perylene-d12	23.067	264	10081	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	2006	0.402	ng	0.00
5) Phenol-d6	6.513	99	2417	0.403	ng	0.00
8) Nitrobenzene-d5	8.440	82	1245m	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	3130	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	1011	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5760	0.401	ng	0.00
27) Fluoranthene-d10	18.785	212	10104	0.373	ng	0.00
31) Terphenyl-d14	19.412	244	7255	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	754	0.396	ng	98
3) n-Nitrosodimethylamine	3.292	42	628	0.396	ng	# 98
6) bis(2-Chloroethyl)ether	6.759	93	1960	0.389	ng	100
9) Naphthalene	10.105	128	5328	0.396	ng	99
10) Hexachlorobutadiene	10.404	225	1326	0.427	ng	# 98
12) 2-Methylnaphthalene	11.732	142	3793	0.394	ng	97
16) Acenaphthylene	13.679	152	6028	0.378	ng	99
17) Acenaphthene	14.031	154	4106	0.388	ng	99
18) Fluorene	15.026	166	5935	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	357	0.380	ng	91
21) 4-Bromophenyl-phenylether	15.941	248	2206	0.394	ng	100
22) Hexachlorobenzene	16.040	284	2655	0.404	ng	99
23) Atrazine	16.227	200	1384	0.347	ng	98
24) Pentachlorophenol	16.400	266	973	0.340	ng	# 84
25) Phenanthrene	16.773	178	10204	0.388	ng	100
26) Anthracene	16.860	178	8929	0.376	ng	100
28) Fluoranthene	18.812	202	13216	0.373	ng	99
30) Pyrene	19.179	202	13731	0.403	ng	100
32) Benzo(a)anthracene	20.956	228	11985	0.372	ng	99
33) Chrysene	21.009	228	13365	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	4380	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	25.105	276	15538	0.394	ng	99
37) Benzo(b)fluoranthene	22.453	252	13327	0.361	ng	99
38) Benzo(k)fluoranthene	22.494	252	14406	0.397	ng	99
39) Benzo(a)pyrene	22.977	252	10891	0.359	ng	99
40) Dibenzo(a,h)anthracene	25.123	278	12092	0.389	ng	99
41) Benzo(g,h,i)perylene	25.722	276	12501	0.385	ng	99

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

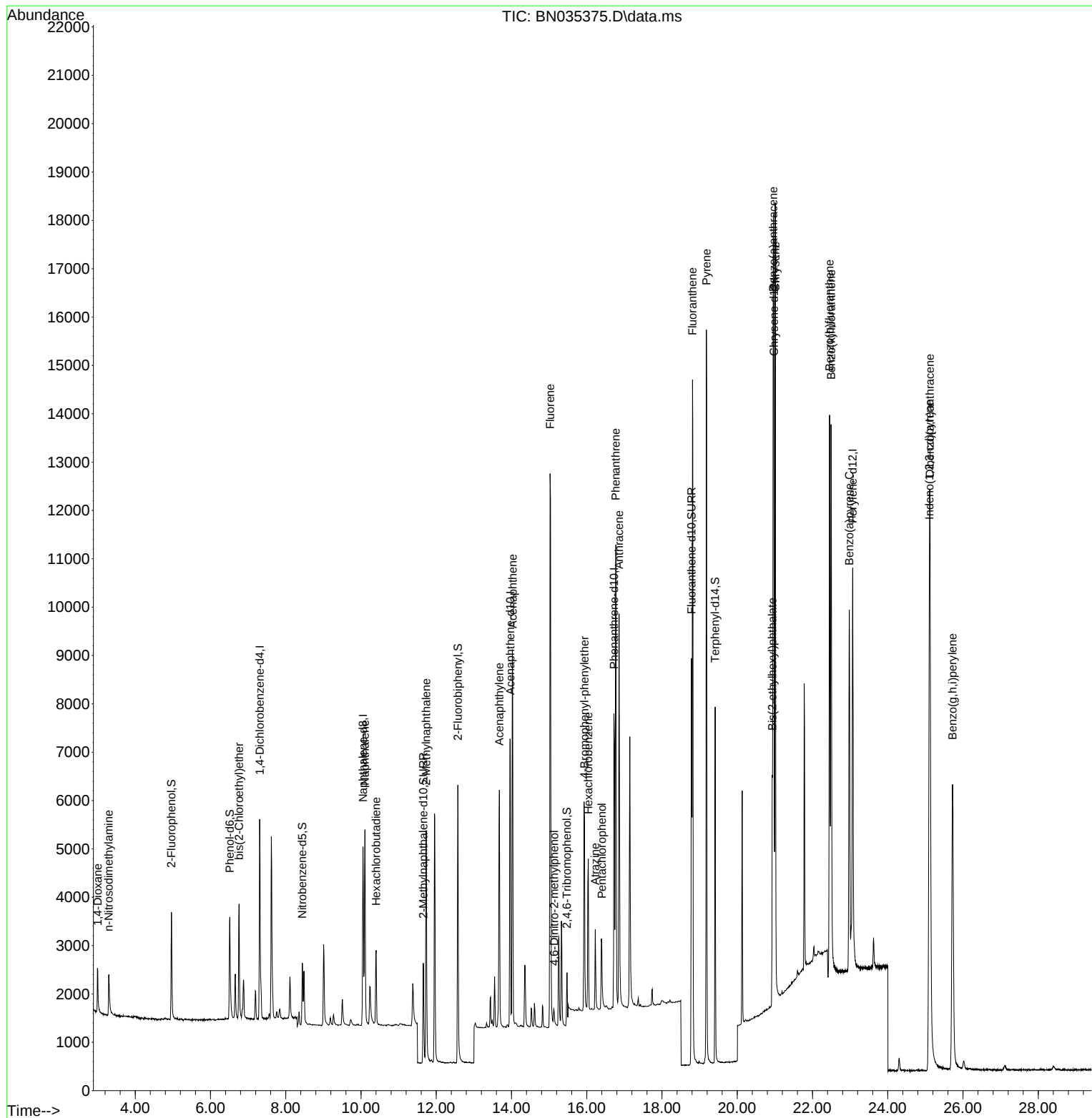
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035375.D
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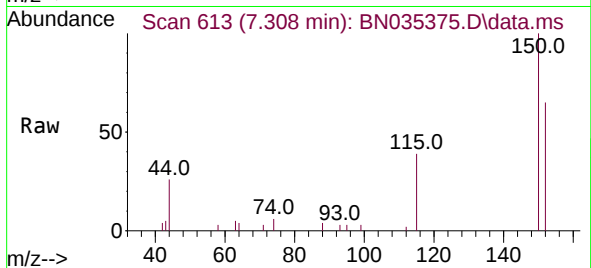
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035375.D
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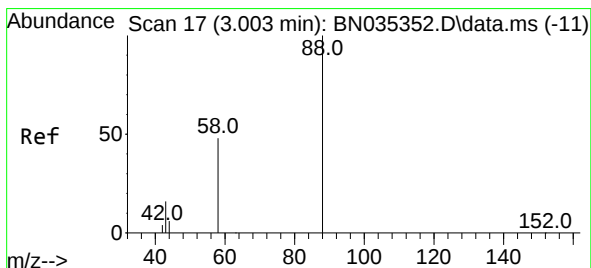
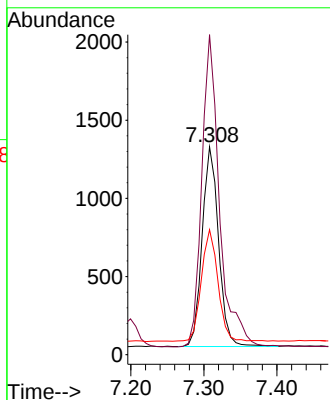
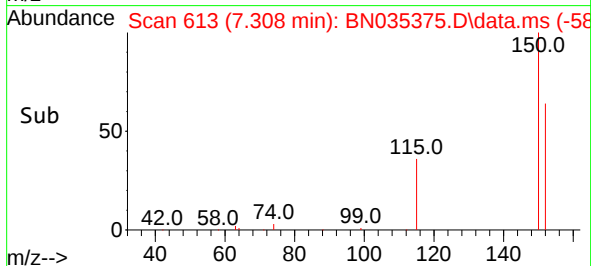
Tgt Ion: 152 Resp: 1994
Ion Ratio Lower Upper
152 100
150 153.9 124.0 186.0
115 60.2 49.6 74.4

Manual Integrations

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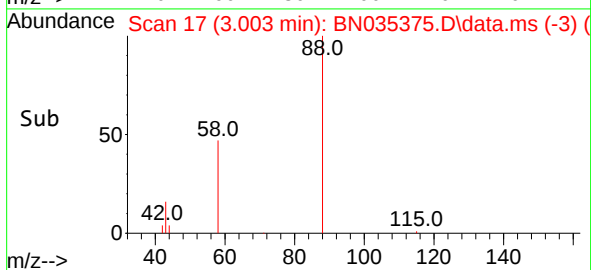
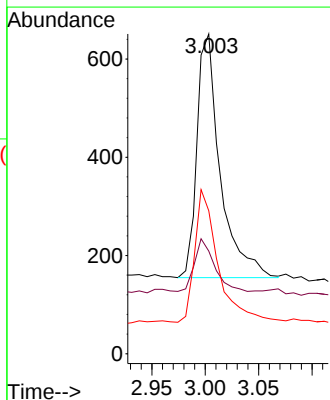
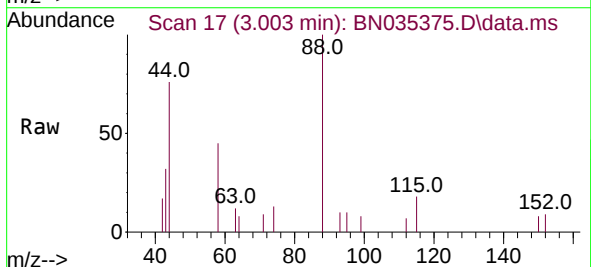
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#2
1,4-Dioxane
Concen: 0.396 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

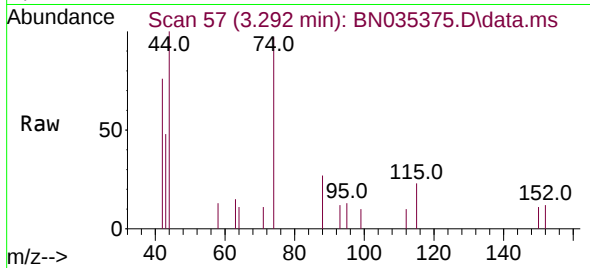
Tgt Ion: 88 Resp: 754
Ion Ratio Lower Upper
88 100
43 20.6 17.2 25.8
58 53.8 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

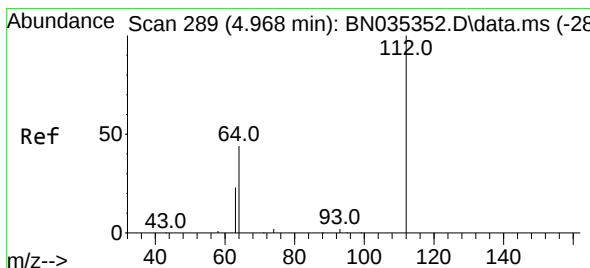
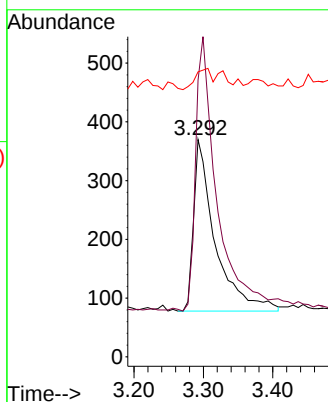
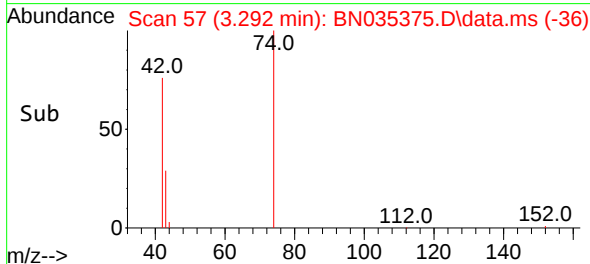
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



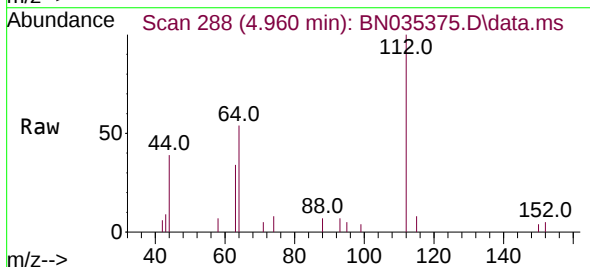
Tgt Ion: 42 Resp: 628
Ion Ratio Lower Upper
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74 158.8 124.9 187.3
44 8.9 2.2 3.4

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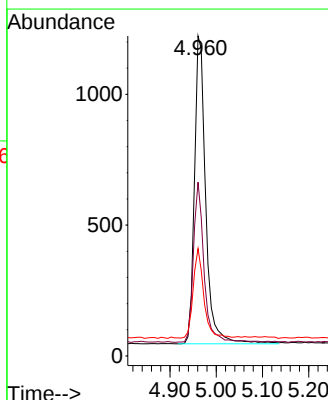
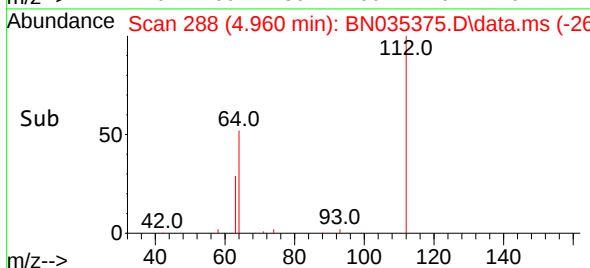
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 4.960 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



Tgt Ion:112 Resp: 2006
Ion Ratio Lower Upper
112 100
64 48.5 39.8 59.8
63 27.4 21.0 31.6





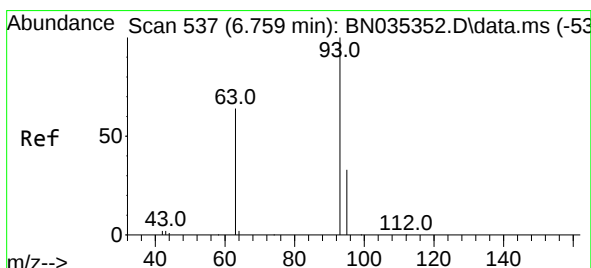
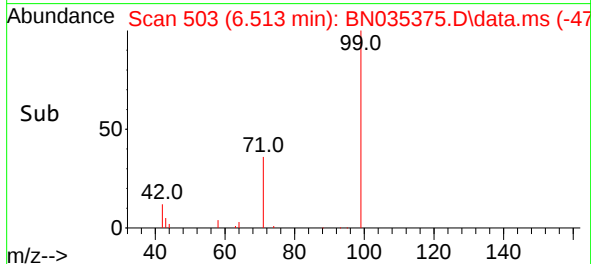
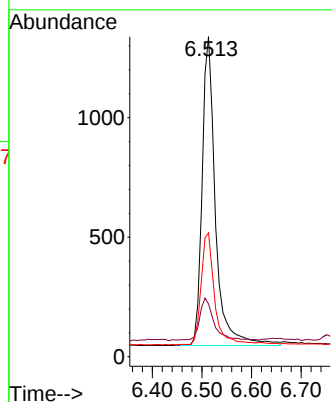
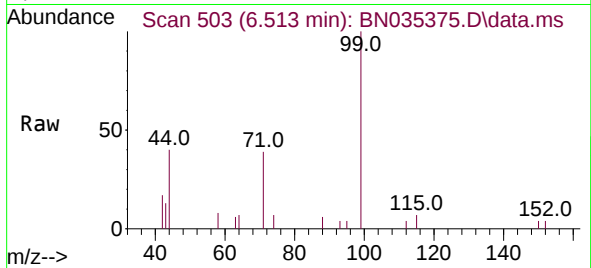
#5
Phenol-d6
Concen: 0.403 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 241
Ion Ratio Lower Upper
99 100
42 15.5 11.4 17.2
71 36.5 29.3 43.9

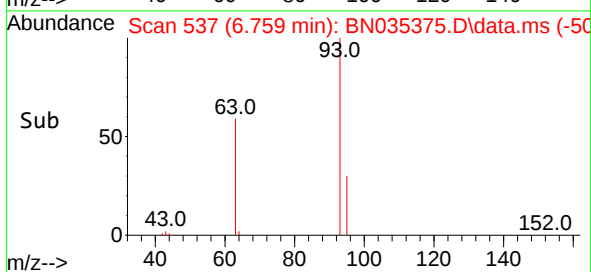
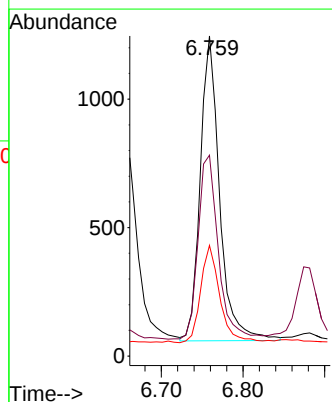
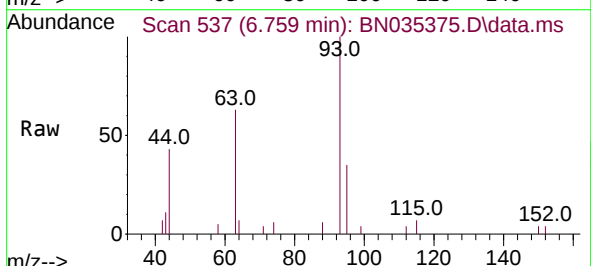
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#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion: 93 Resp: 1960
Ion Ratio Lower Upper
93 100
63 62.9 50.4 75.6
95 31.6 25.7 38.5





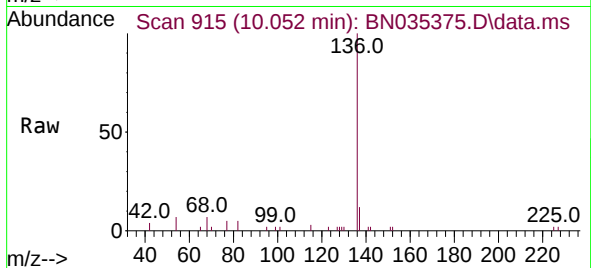
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



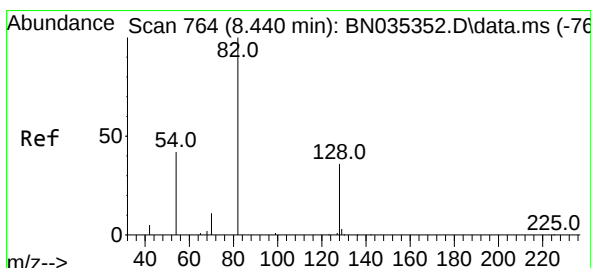
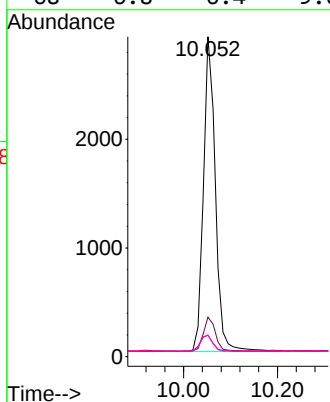
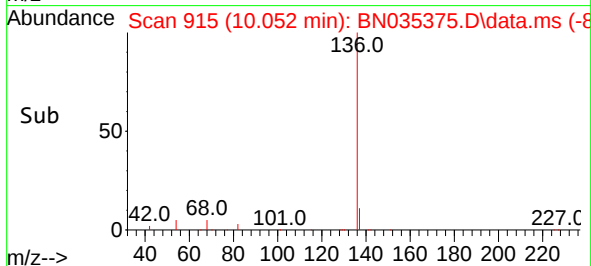
Tgt Ion:136 Resp: 510
Ion Ratio Lower Upper
136 100
137 12.4 10.2 15.2
54 6.7 6.1 9.1
68 6.8 6.4 9.6

Manual Integrations

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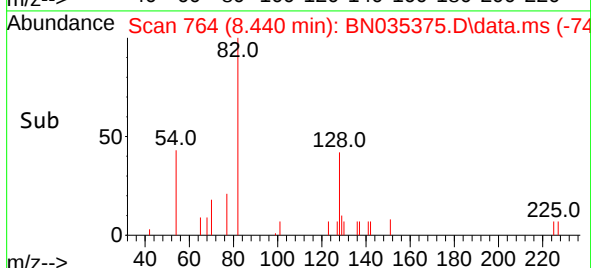
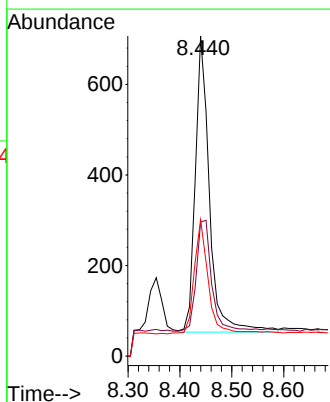
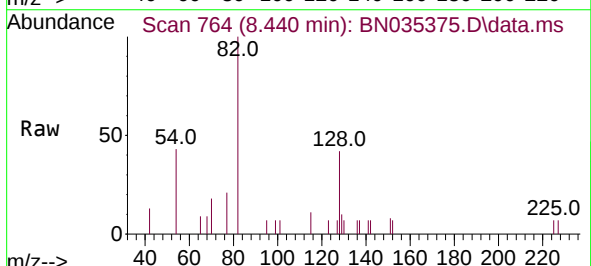
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#8
Nitrobenzene-d5
Concen: 0.400 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion: 82 Resp: 1245
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.0
54 42.6 36.7 55.1





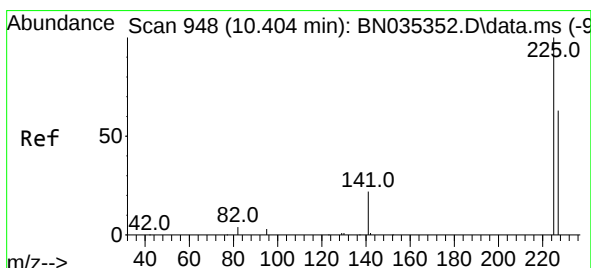
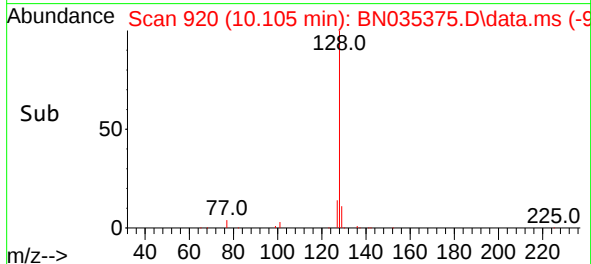
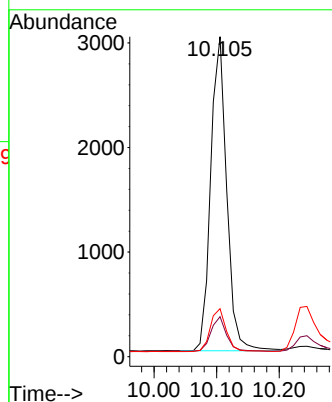
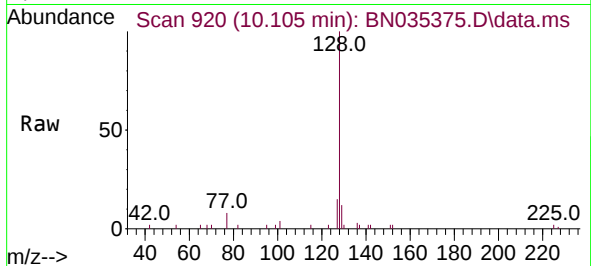
#9
Naphthalene
Concen: 0.396 ng
RT: 10.105 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 5328
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.6
127 15.0 11.4 17.2

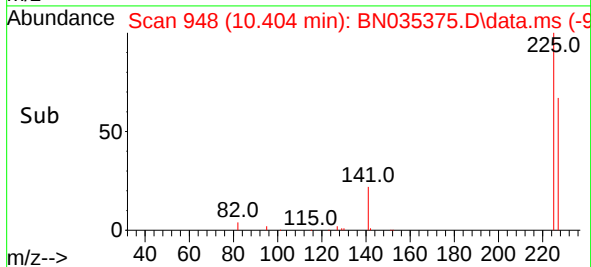
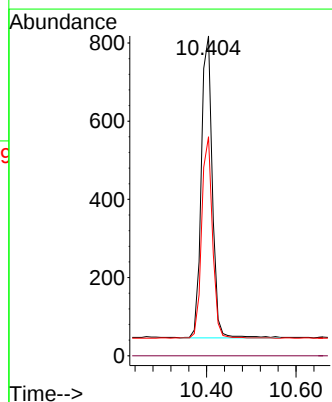
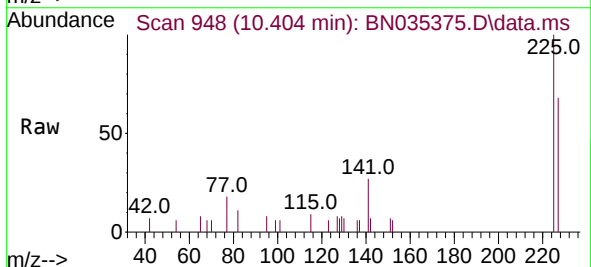
Manual Integrations
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#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

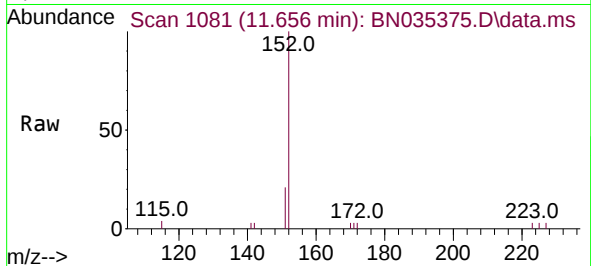
Tgt Ion:225 Resp: 1326
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

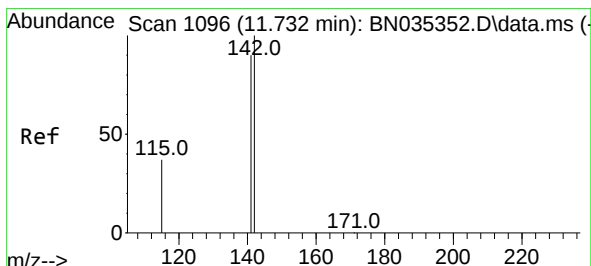
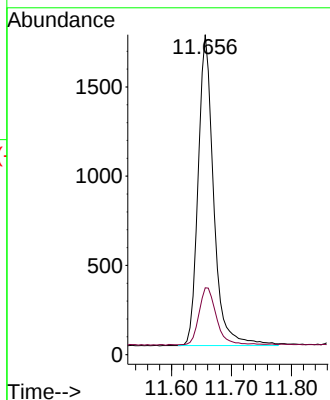
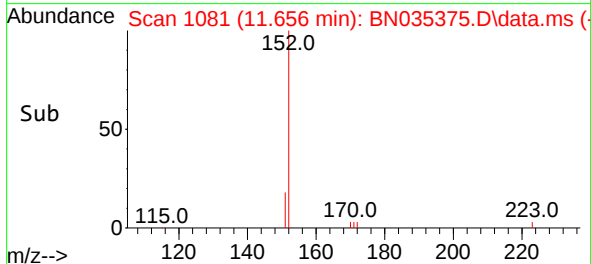
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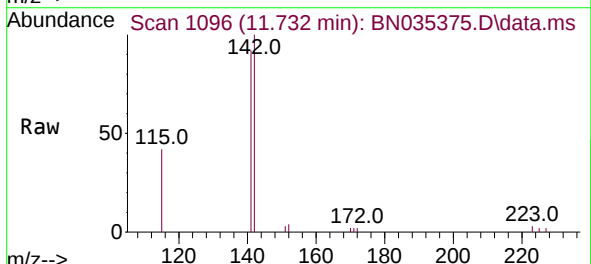
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Ion Ratio Lower Upper
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151 20.4 16.6 25.0

Manual Integrations
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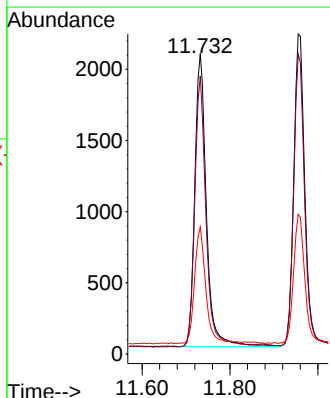
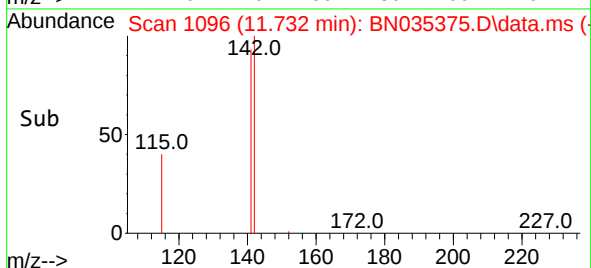
Reviewed By :Yogesh Patel 11/29/2024
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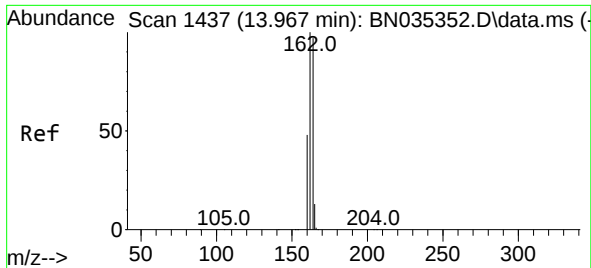


#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 11.732 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



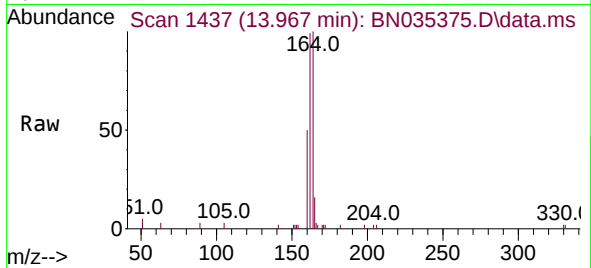
Tgt Ion:142 Resp: 3793
Ion Ratio Lower Upper
142 100
141 92.5 72.2 108.4
115 42.3 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

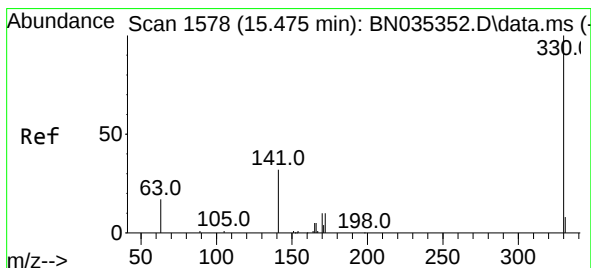
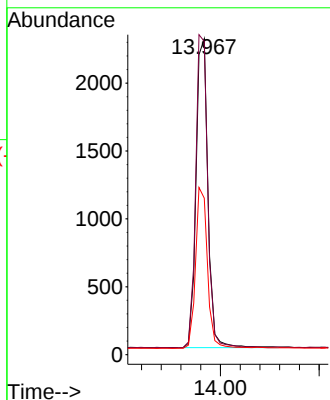
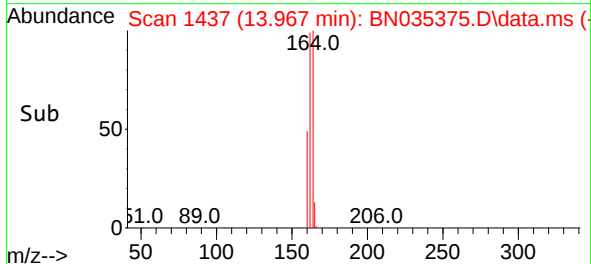
Instrument :
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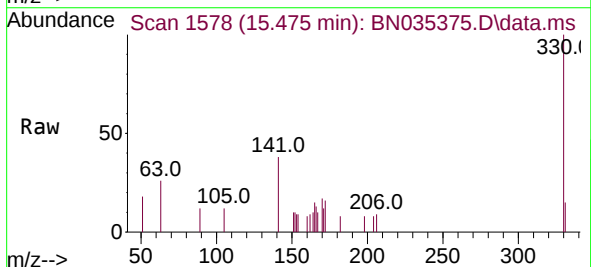
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160 49.5 40.1 60.1

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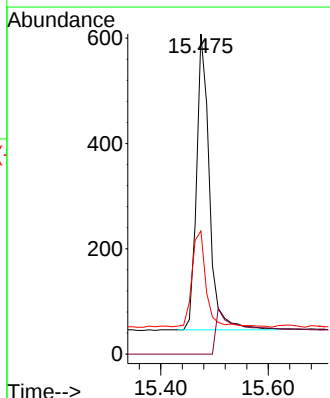
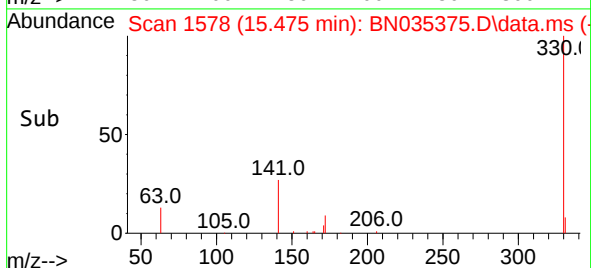
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



Tgt Ion:330 Resp: 1011
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 26.6 40.0





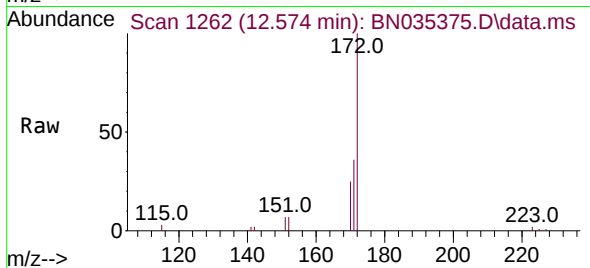
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



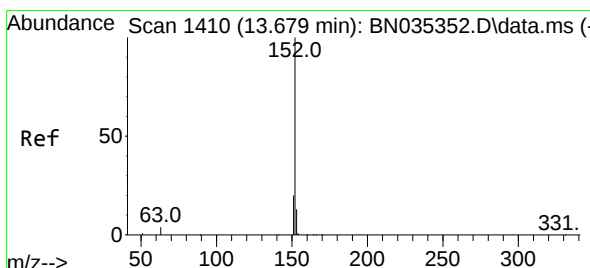
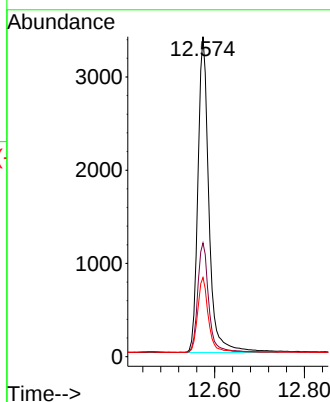
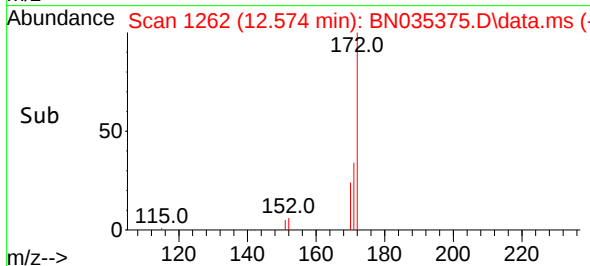
Tgt Ion:172 Resp: 5760
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 24.7 19.8 29.8

Manual Integrations

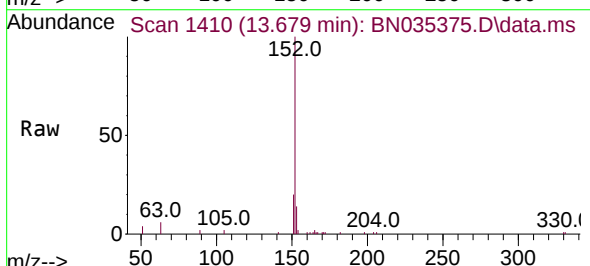
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

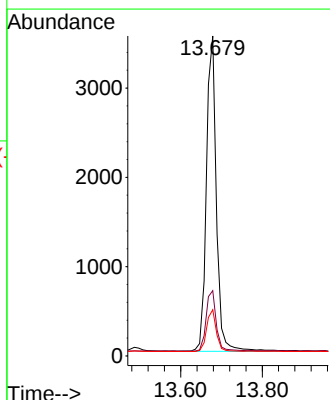
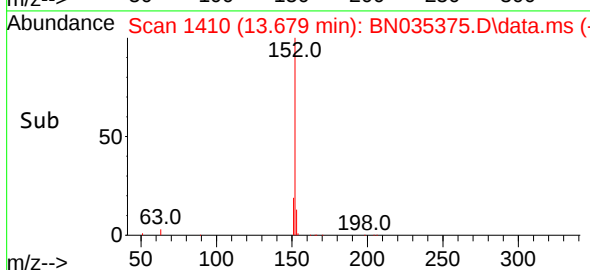
Supervised By :mohammad ahmed 11/29/2024

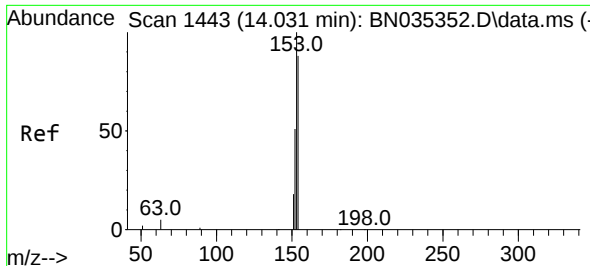


#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.679 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



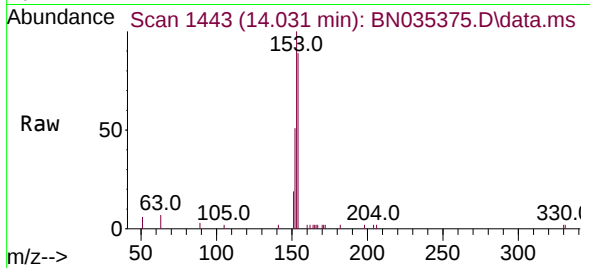
Tgt Ion:152 Resp: 6028
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.031 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

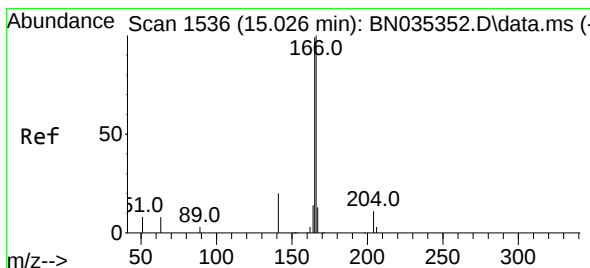
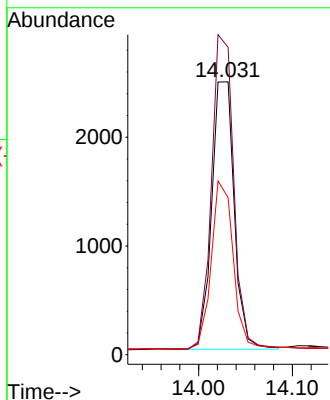
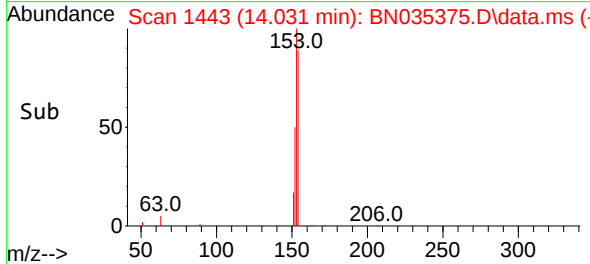
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 4100
Ion Ratio Lower Upper
154 100
153 117.0 92.6 139.0
152 61.6 49.0 73.6

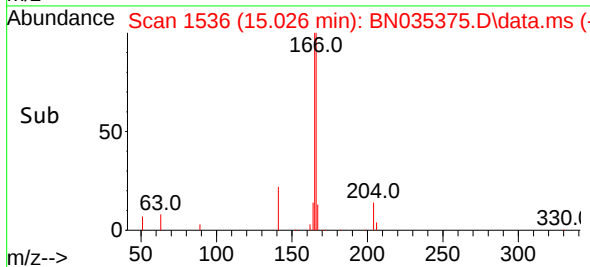
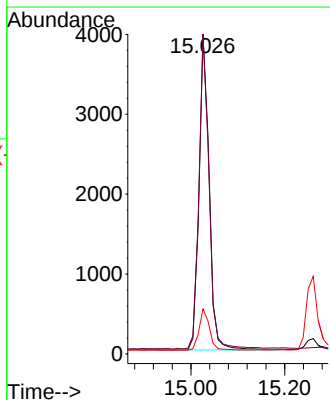
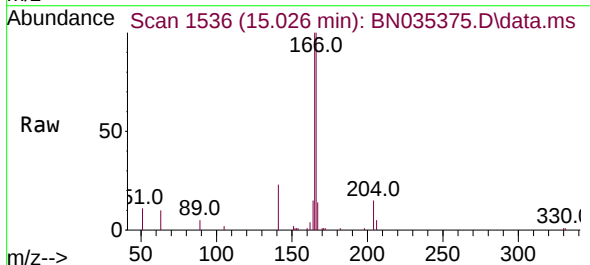
Manual Integrations
APPROVED

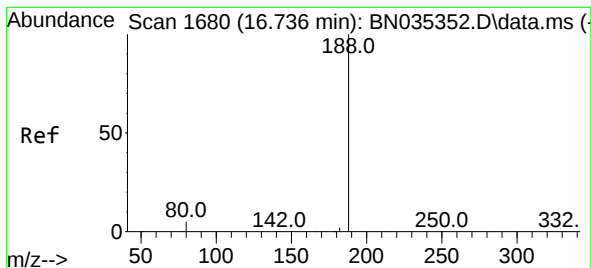
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#18
Fluorene
Concen: 0.392 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

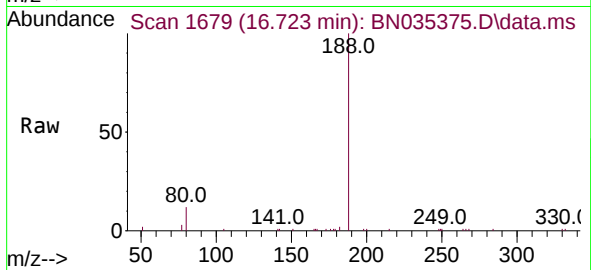
Tgt Ion:166 Resp: 5935
Ion Ratio Lower Upper
166 100
165 99.5 79.7 119.5
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

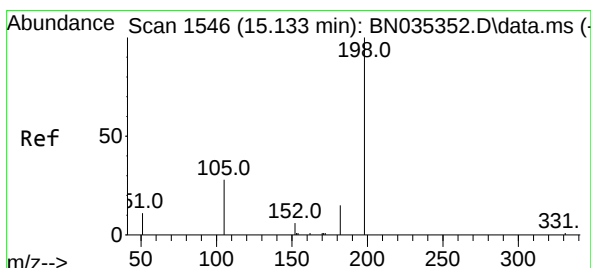
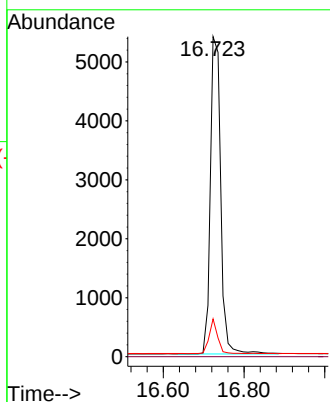
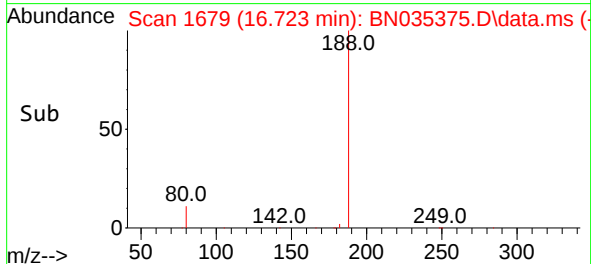
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 956
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 4.6 6.8

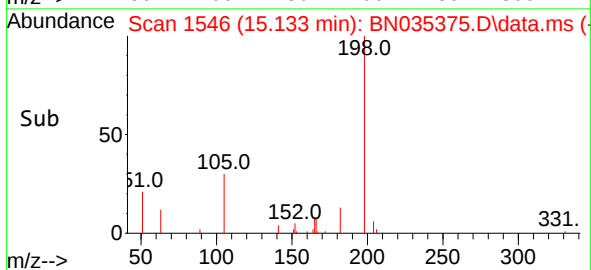
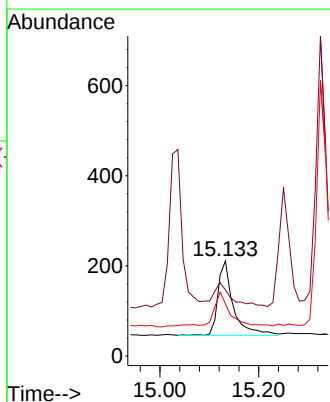
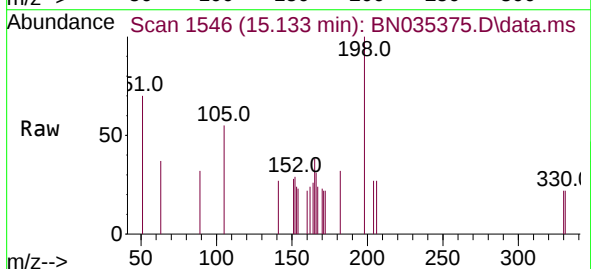
Manual Integrations
APPROVED

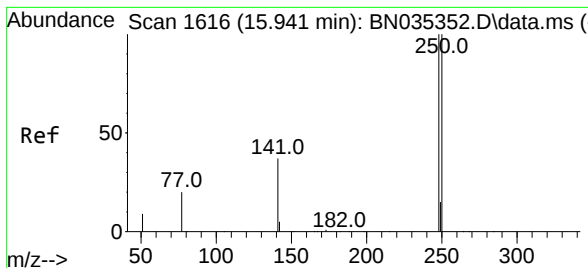
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.380 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

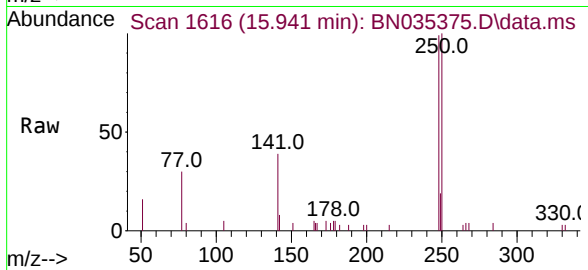
Tgt Ion:198 Resp: 357
Ion Ratio Lower Upper
198 100
51 69.7 46.5 69.7
105 55.0 45.3 67.9





#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 15.941 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

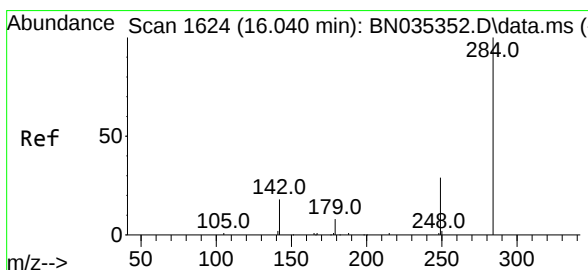
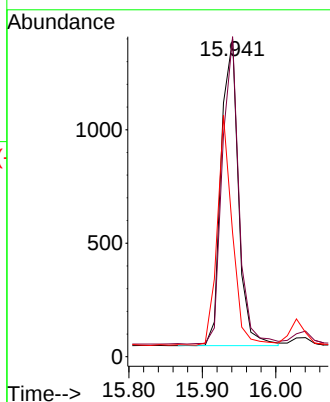
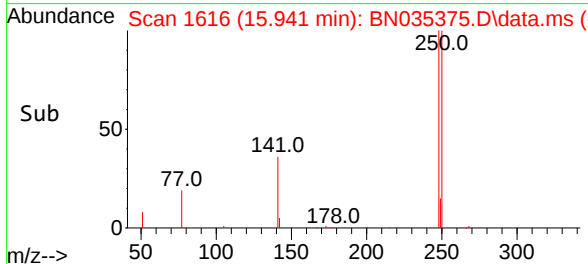
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



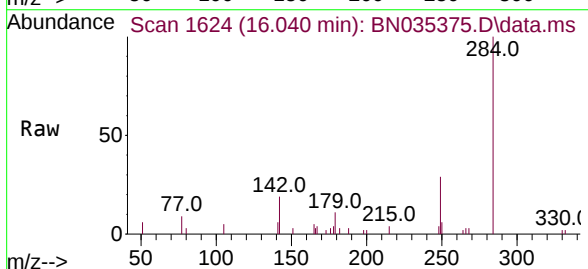
Tgt Ion:248 Resp: 2200
Ion Ratio Lower Upper
248 100
250 100.7 80.6 120.8
141 38.9 31.5 47.3

Manual Integrations
APPROVED

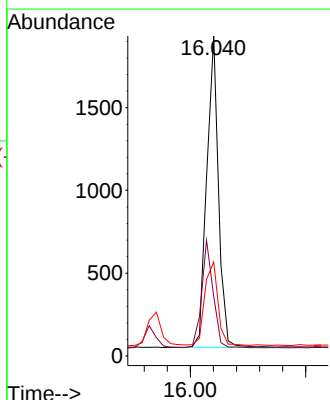
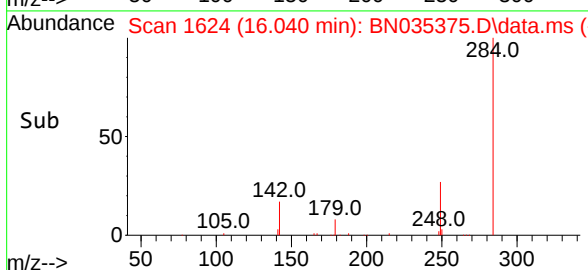
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

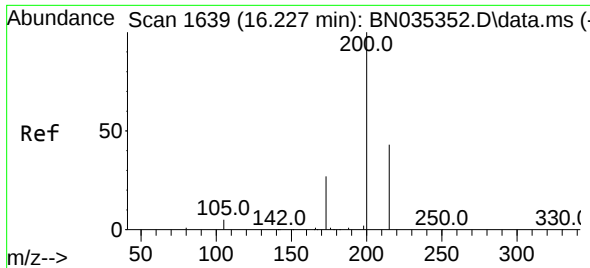


#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.040 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



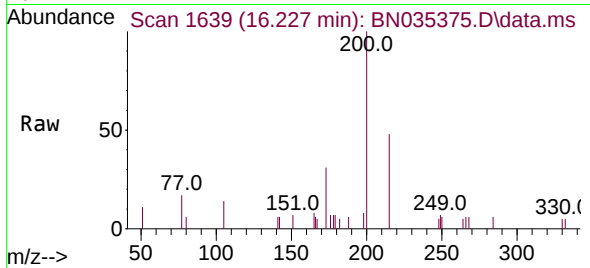
Tgt Ion:284 Resp: 2655
Ion Ratio Lower Upper
284 100
142 33.9 26.7 40.1
249 30.2 24.6 36.8





#23
Atrazine
Concen: 0.347 ng
RT: 16.227 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

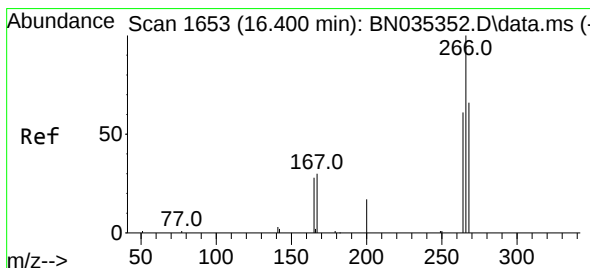
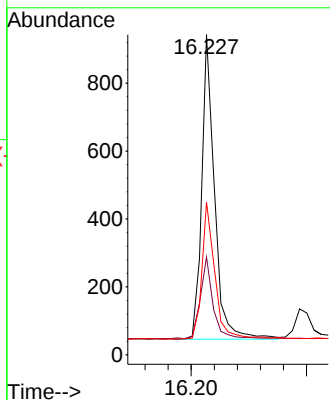
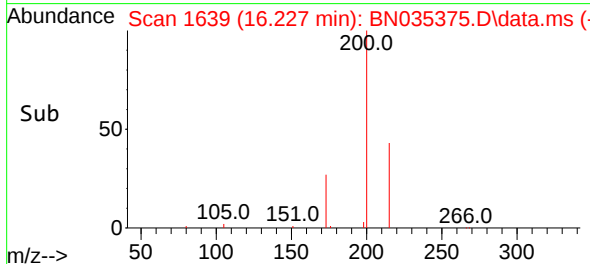
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1384
Ion Ratio Lower Upper
200 100
173 30.5 24.1 36.1
215 47.7 36.9 55.3

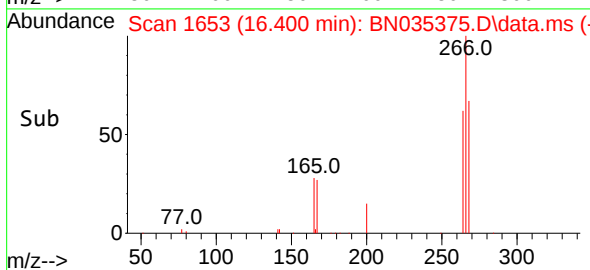
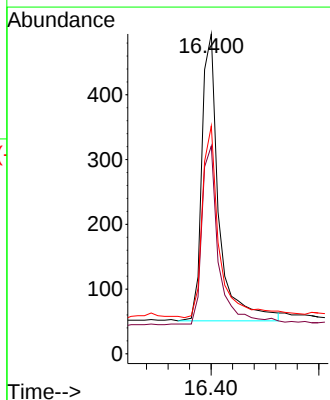
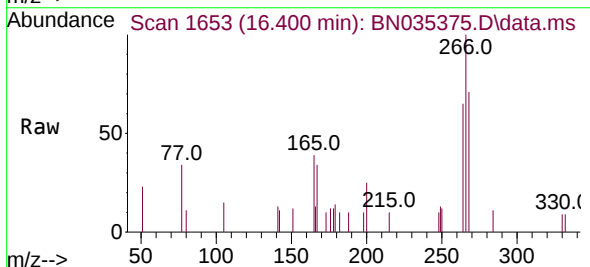
Manual Integrations
APPROVED

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



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.400 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion:266 Resp: 973
Ion Ratio Lower Upper
266 100
264 62.7 42.3 63.5
268 67.7 43.3 64.9#





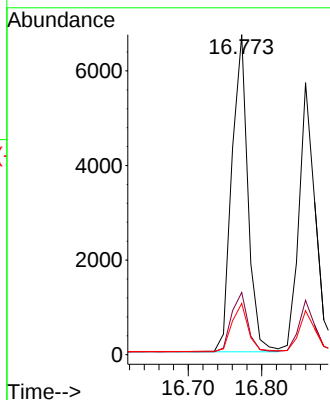
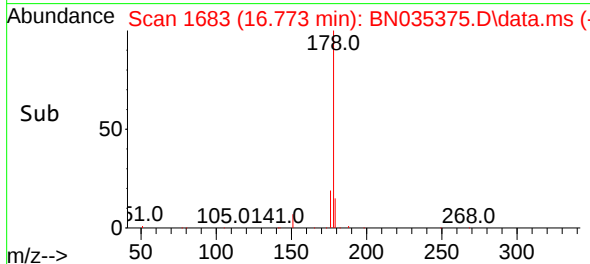
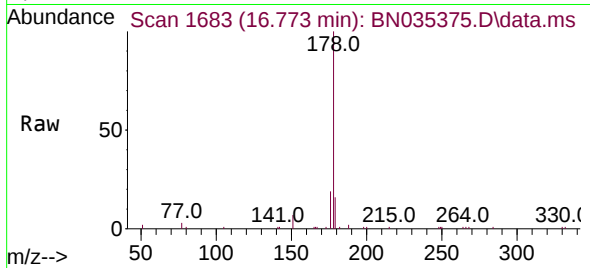
#25
Phenanthrene
Concen: 0.388 ng
RT: 16.773 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 10204
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.3 18.5

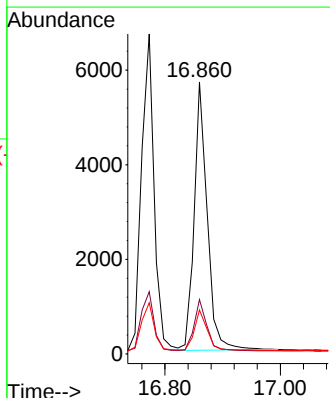
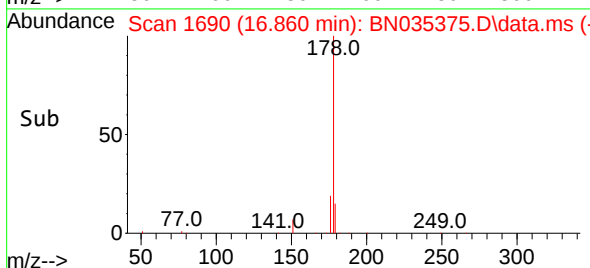
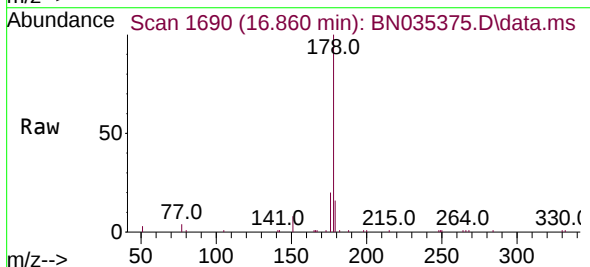
Manual Integrations
APPROVED

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



#26
Anthracene
Concen: 0.376 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion:178 Resp: 8929
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.6 18.8





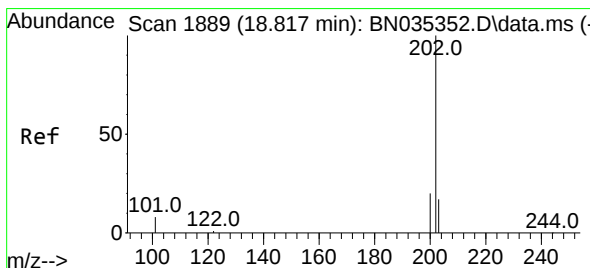
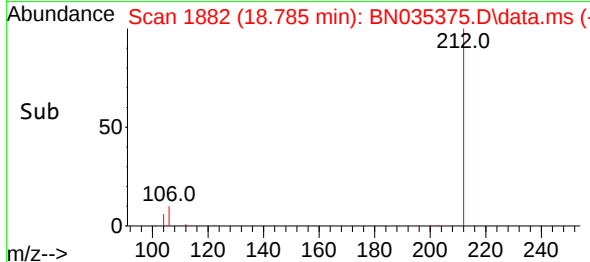
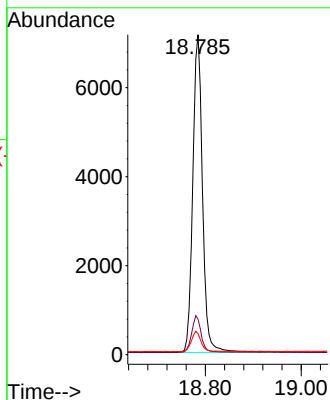
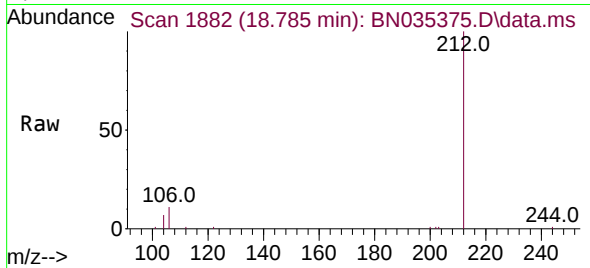
#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 10104
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.3 5.3 7.9

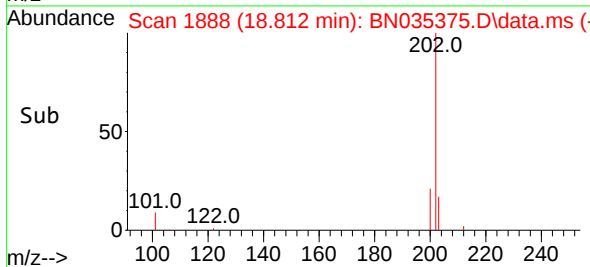
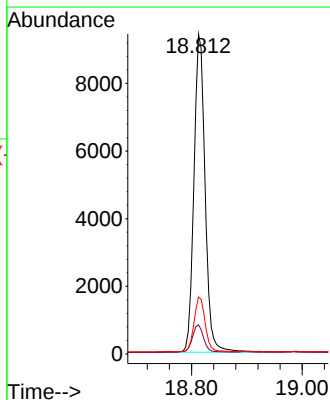
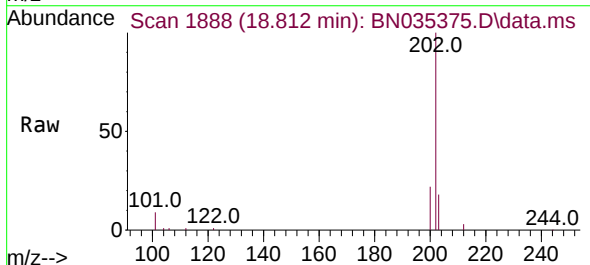
Manual Integrations
APPROVED

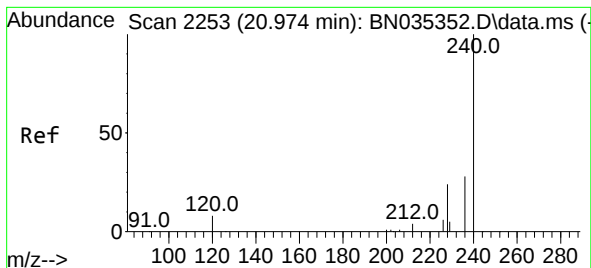
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#28
Fluoranthene
Concen: 0.373 ng
RT: 18.812 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion:202 Resp: 13216
Ion Ratio Lower Upper
202 100
101 8.6 7.4 11.0
203 17.0 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: BN035375.D

Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 922

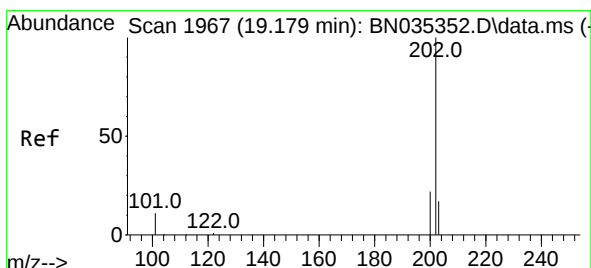
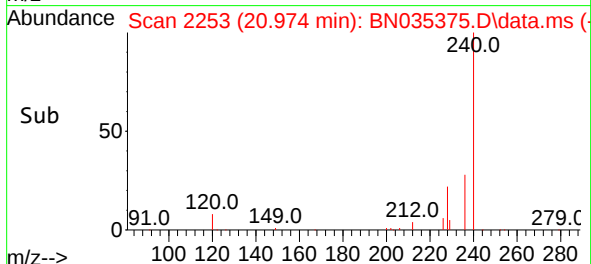
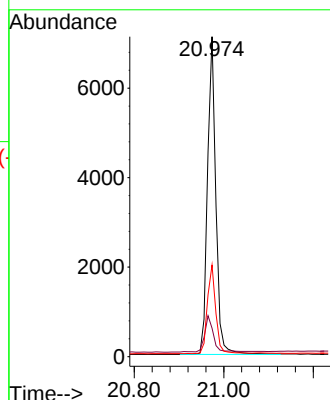
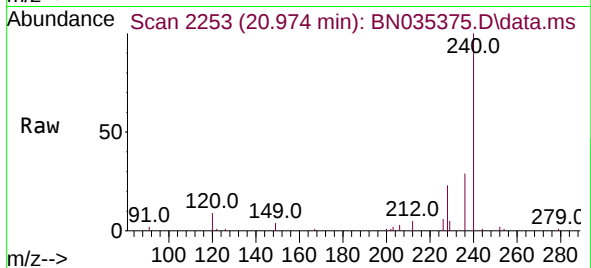
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.9	11.9
236	28.6	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#30

Pyrene

Concen: 0.403 ng

RT: 19.179 min Scan# 1967

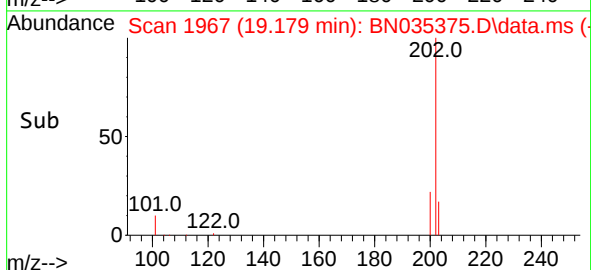
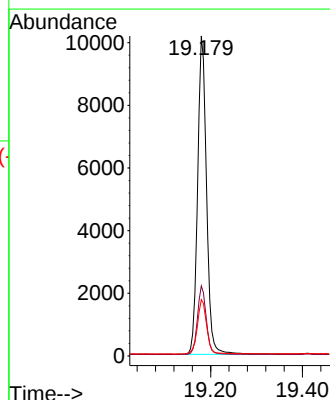
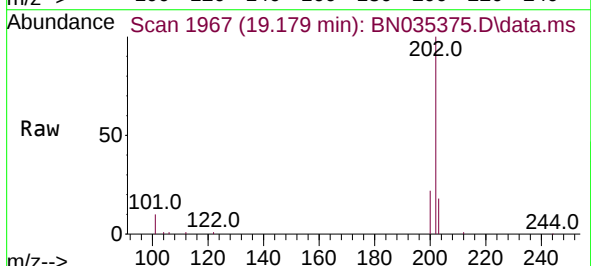
Delta R.T. 0.000 min

Lab File: BN035375.D

Acq: 28 Nov 2024 09:02

Tgt Ion:202 Resp: 13731

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.8	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: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

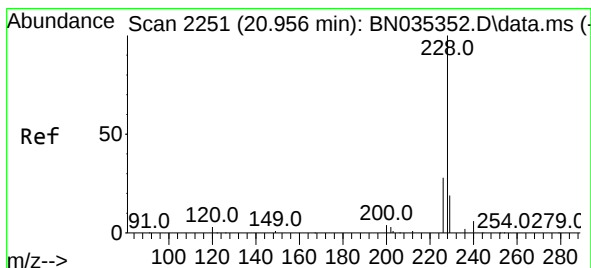
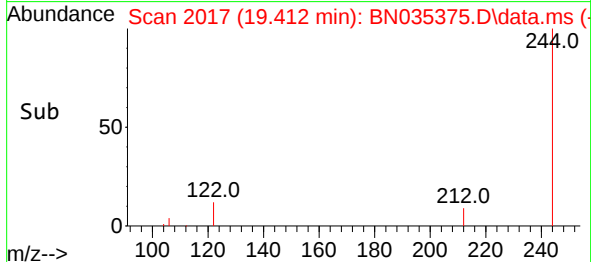
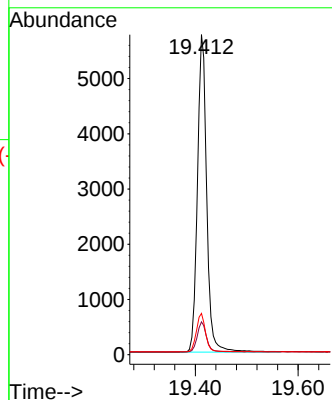
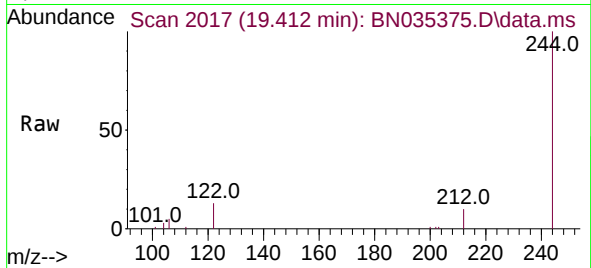
SSTDCCC0.4EC

Tgt Ion:244 Resp: 725
Ion Ratio Lower Upper
244 100
212 10.3 8.1 12.1
122 12.9 10.3 15.5

Manual Integrations

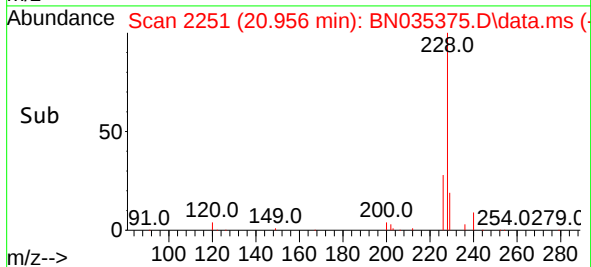
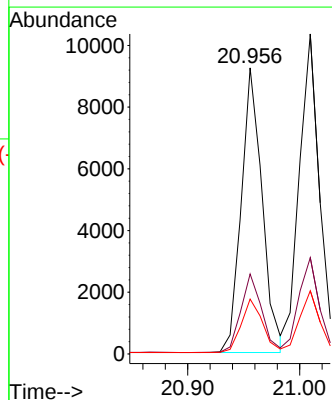
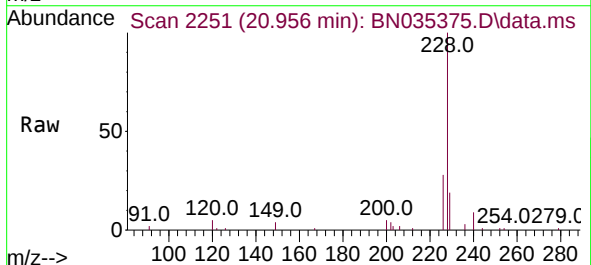
APPROVED

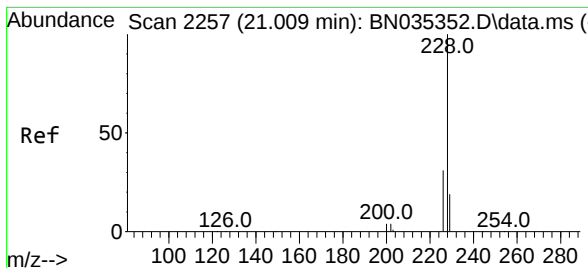
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 20.956 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion:228 Resp: 11985
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 19.2 15.8 23.8





#33

Chrysene

Concen: 0.402 ng

RT: 21.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035375.D

Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:228 Resp: 1336

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

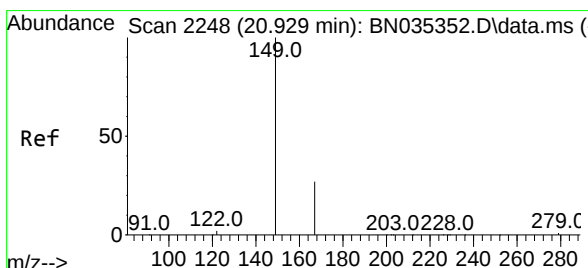
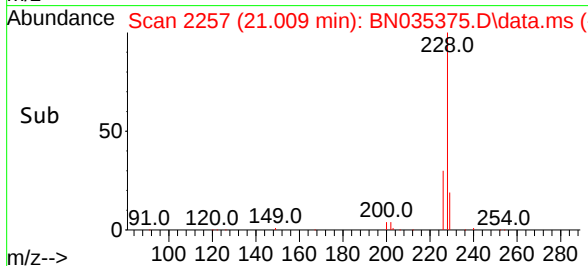
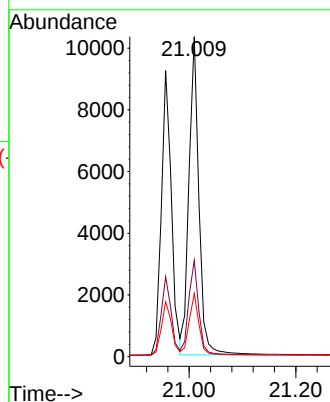
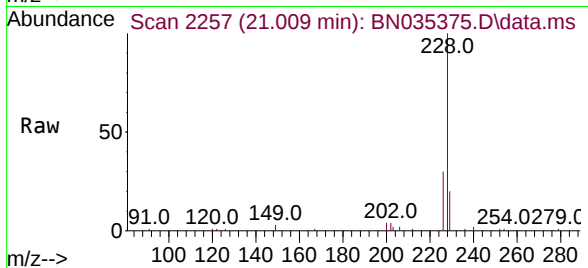
229 19.8 15.9 23.9

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Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

RT: 20.929 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN035375.D

Acq: 28 Nov 2024 09:02

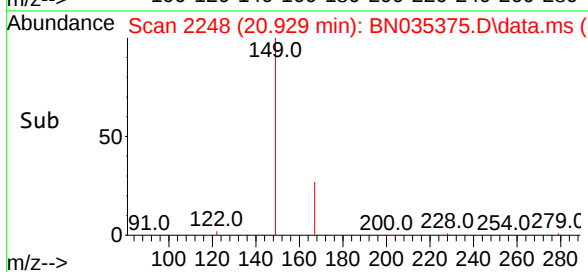
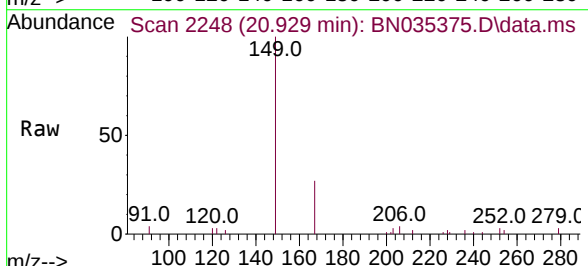
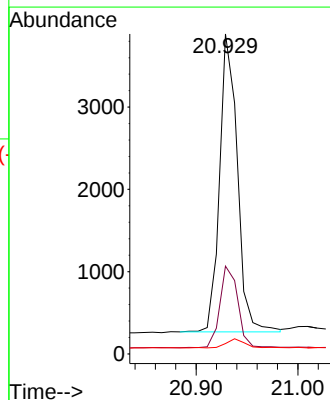
Tgt Ion:149 Resp: 4380

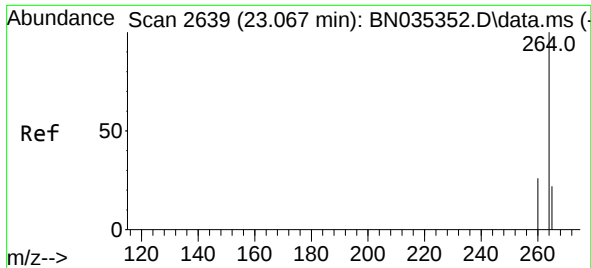
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.3 2.7 4.1





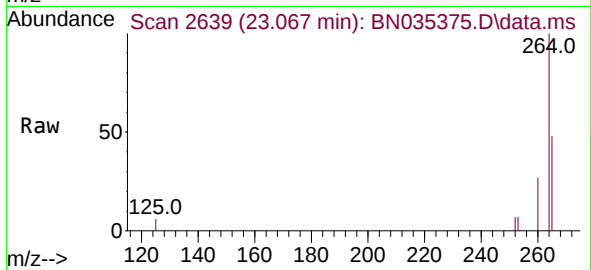
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.067 min Scan# 2639
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



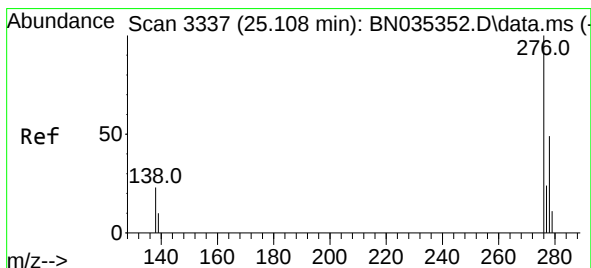
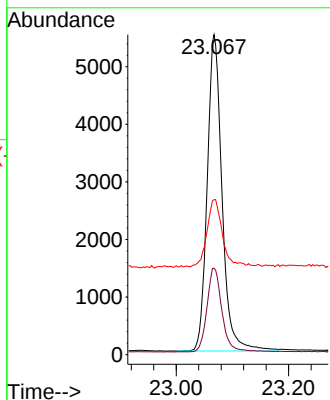
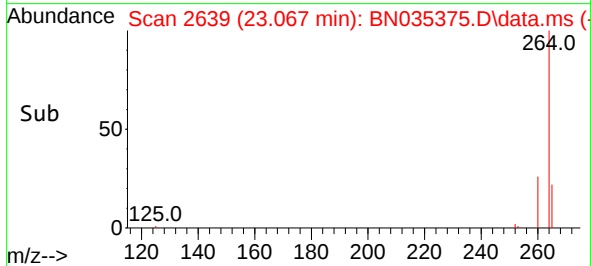
Tgt Ion:264 Resp: 1008
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 48.5 40.2 60.4

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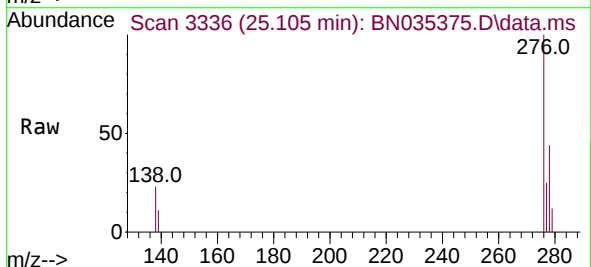
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

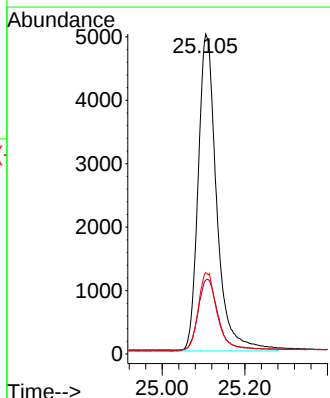
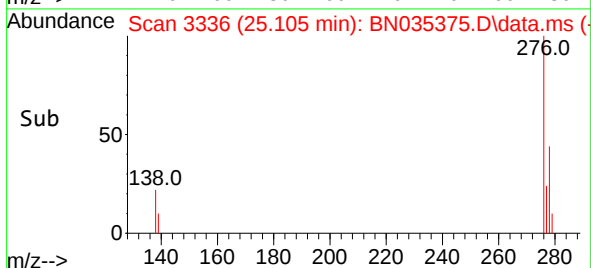
Supervised By :mohammad ahmed 11/29/2024

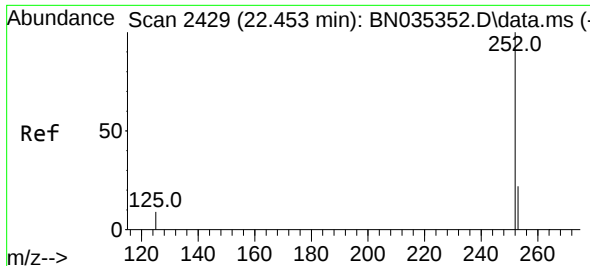


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 25.105 min Scan# 3336
Delta R.T. -0.003 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02



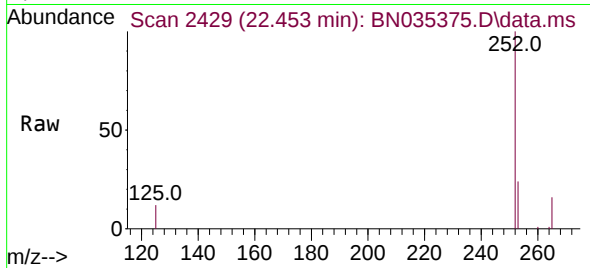
Tgt Ion:276 Resp: 15538
Ion Ratio Lower Upper
276 100
138 23.6 19.4 29.0
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 22.453 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

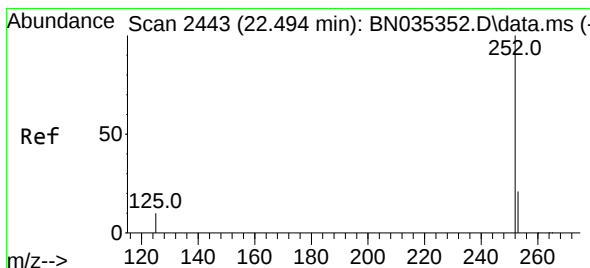
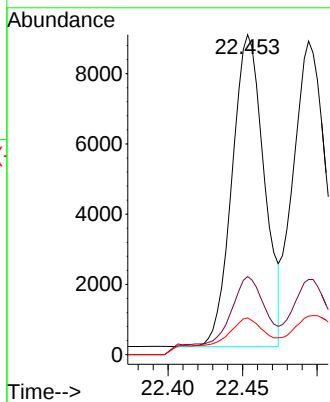
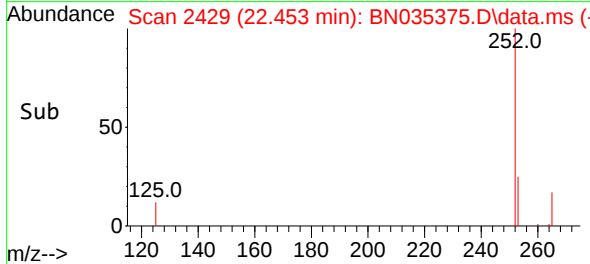
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1332
Ion Ratio Lower Upper
252 100
253 24.4 19.6 29.4
125 11.5 9.6 14.4

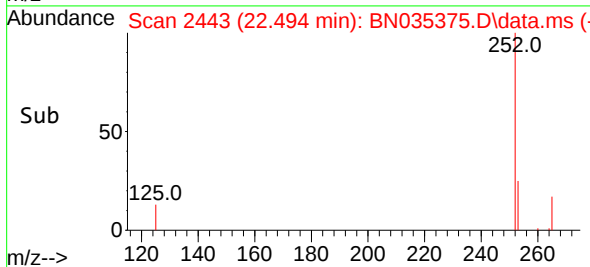
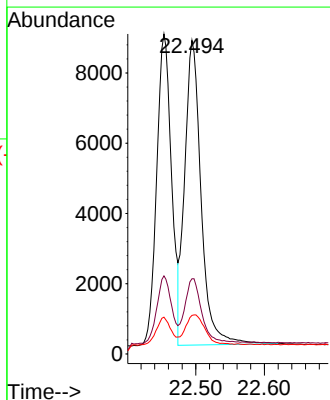
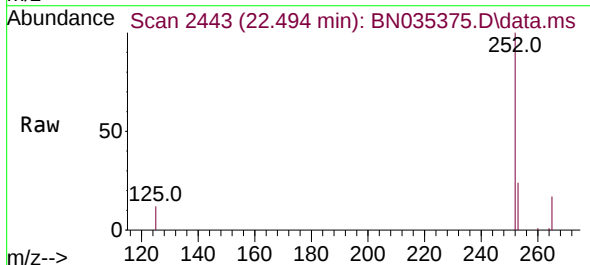
Manual Integrations
APPROVED

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



#38
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.494 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Tgt Ion:252 Resp: 14406
Ion Ratio Lower Upper
252 100
253 24.0 19.5 29.3
125 12.3 10.2 15.4





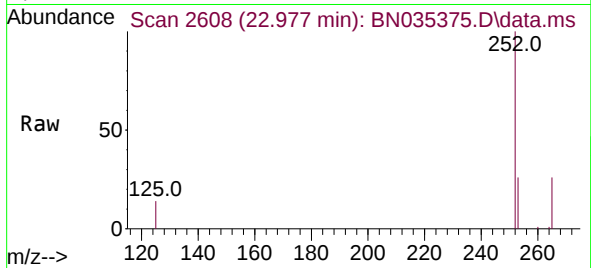
#39
Benzo(a)pyrene
Concen: 0.359 ng
RT: 22.977 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

Instrument :

BN035375.D

ClientSampleId :

SSTDCCC0.4EC



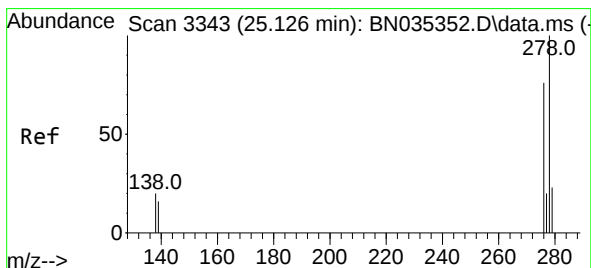
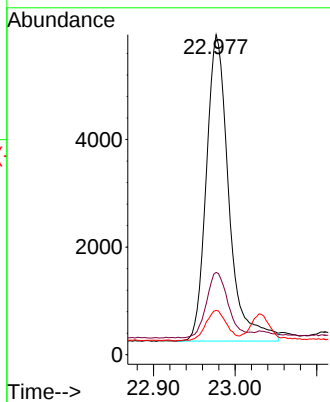
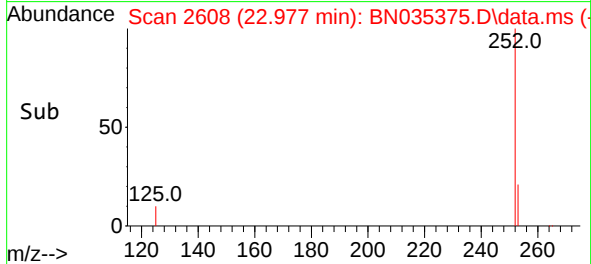
Tgt Ion:252 Resp: 1089
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.4
125 13.8 10.9 16.3

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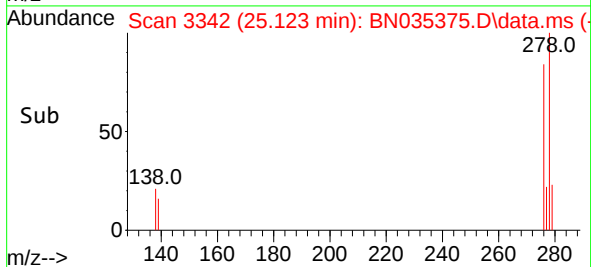
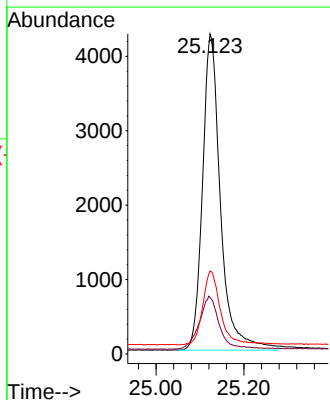
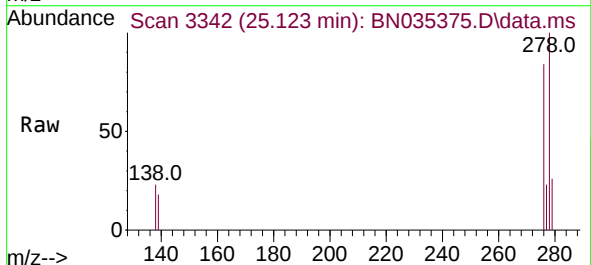
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 25.123 min Scan# 3342
Delta R.T. -0.003 min
Lab File: BN035375.D
Acq: 28 Nov 2024 09:02

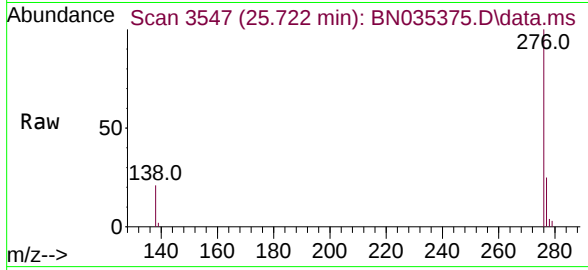
Tgt Ion:278 Resp: 12092
Ion Ratio Lower Upper
278 100
139 17.7 14.2 21.4
279 26.0 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.385 ng
 RT: 25.722 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN035375.D
 Acq: 28 Nov 2024 09:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1250
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.9 29.9
 138 21.3 17.8 26.8

Manual Integrations
 APPROVED

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

