

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035370.D
 Acq On : 28 Nov 2024 06:03
 Operator : RC/JU
 Sample : PB165198BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165198BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 06:28:21 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	2262	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5496	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3686	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	9203	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	8666	0.400	ng	0.00
35) Perylene-d12	23.067	264	8924	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	2290	0.405	ng	0.00
5) Phenol-d6	6.513	99	2626	0.386	ng	0.00
8) Nitrobenzene-d5	8.440	82	1569m	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	4975	0.578	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	735	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	6624	0.475	ng	0.00
27) Fluoranthene-d10	18.785	212	11970	0.459	ng	0.00
31) Terphenyl-d14	19.412	244	8912	0.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	876	0.405	ng	# 74
3) n-Nitrosodimethylamine	3.292	42	799	0.444	ng	# 91
6) bis(2-Chloroethyl)ether	6.759	93	2447	0.428	ng	100
9) Naphthalene	10.105	128	6241	0.431	ng	100
10) Hexachlorobutadiene	10.404	225	1469	0.439	ng	# 99
12) 2-Methylnaphthalene	11.732	142	4378	0.422	ng	98
16) Acenaphthylene	13.679	152	7040	0.455	ng	99
17) Acenaphthene	14.021	154	4456	0.434	ng	100
18) Fluorene	15.026	166	6228	0.423	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	411	0.454	ng	91
21) 4-Bromophenyl-phenylether	15.941	248	2303	0.428	ng	97
22) Hexachlorobenzene	16.041	284	2710	0.429	ng	99
23) Atrazine	16.227	200	1548	0.404	ng	98
24) Pentachlorophenol	16.388	266	950	0.345	ng	87
25) Phenanthrene	16.773	178	11082	0.438	ng	100
26) Anthracene	16.860	178	10144	0.444	ng	100
28) Fluoranthene	18.813	202	13705	0.402	ng	100
30) Pyrene	19.180	202	14204	0.444	ng	100
32) Benzo(a)anthracene	20.956	228	13138	0.433	ng	100
33) Chrysene	21.010	228	14112	0.451	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	4912	0.410	ng	100
36) Indeno(1,2,3-cd)pyrene	25.108	276	15213	0.436	ng	99
37) Benzo(b)fluoranthene	22.453	252	16020	0.491	ng	99
38) Benzo(k)fluoranthene	22.494	252	14448	0.450	ng	99
39) Benzo(a)pyrene	22.977	252	12434	0.462	ng	99
40) Dibenzo(a,h)anthracene	25.123	278	11913	0.433	ng	99
41) Benzo(g,h,i)perylene	25.719	276	11556	0.402	ng	100

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

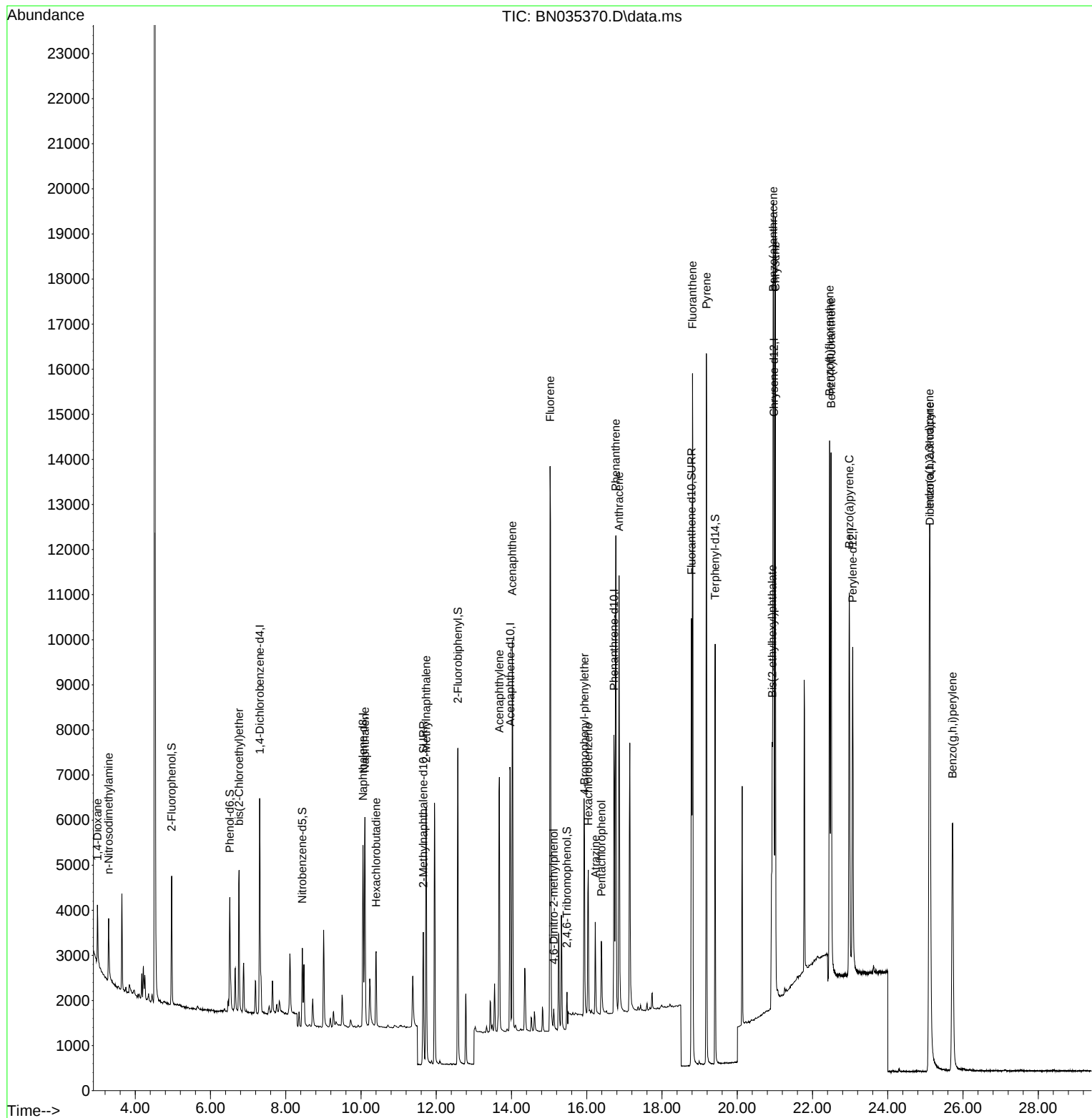
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035370.D
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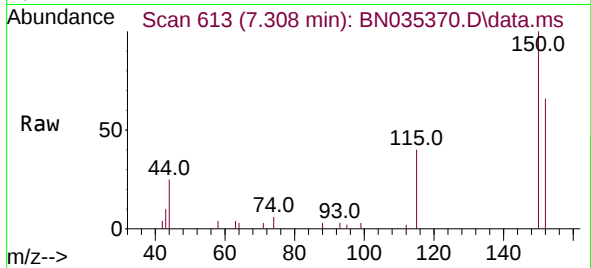
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :

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PB165198BS



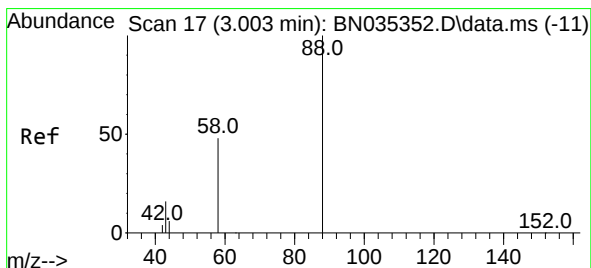
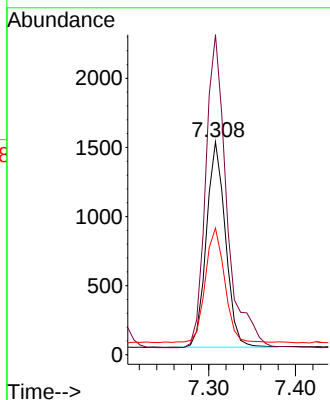
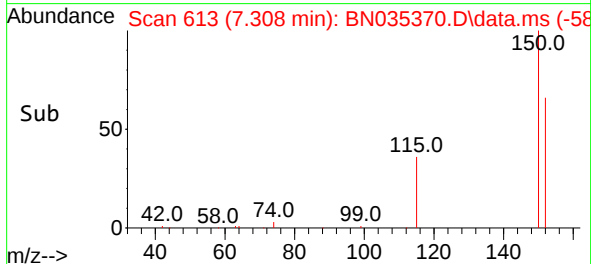
Tgt Ion:152 Resp: 226
Ion Ratio Lower Upper
152 100
150 150.4 124.0 186.0
115 59.5 49.6 74.4

Manual Integrations

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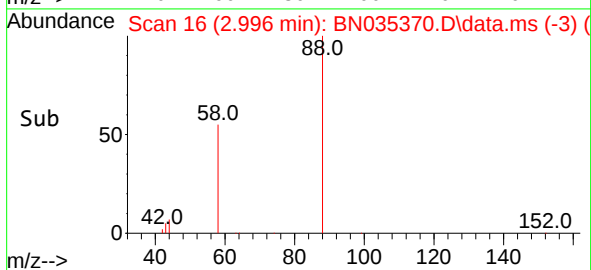
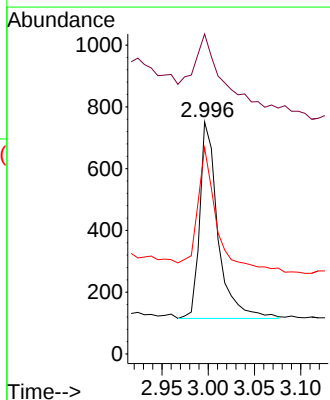
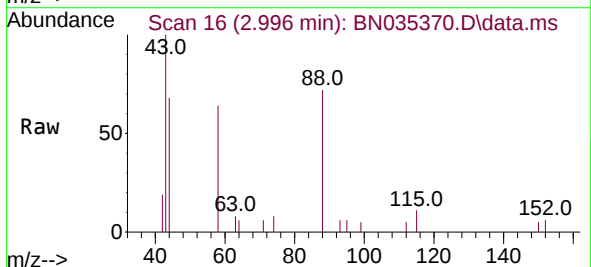
Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#2
1,4-Dioxane
Concen: 0.405 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

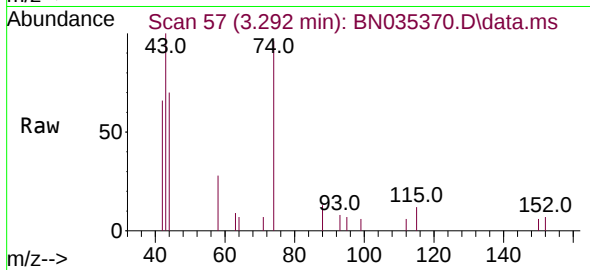
Tgt Ion: 88 Resp: 876
Ion Ratio Lower Upper
88 100
43 58.3 17.2 25.8#
58 59.7 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.444 ng
RT: 3.292 min Scan# 57
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

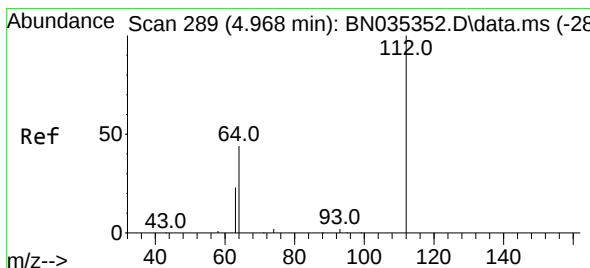
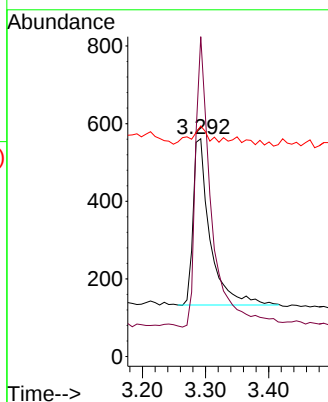
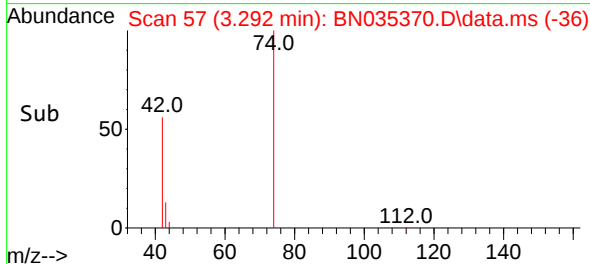
Instrument :
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ClientSampleId :
PB165198BS



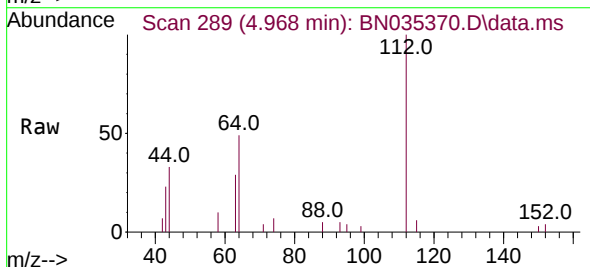
Tgt Ion: 42 Resp: 799
Ion Ratio Lower Upper
42 100
74 167.0 124.9 187.3
44 10.6 2.2 3.4

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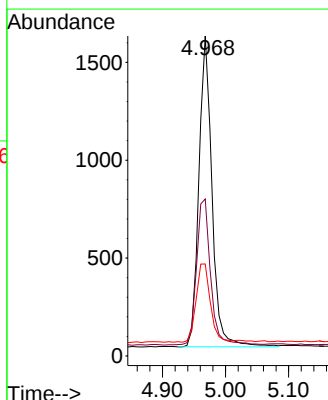
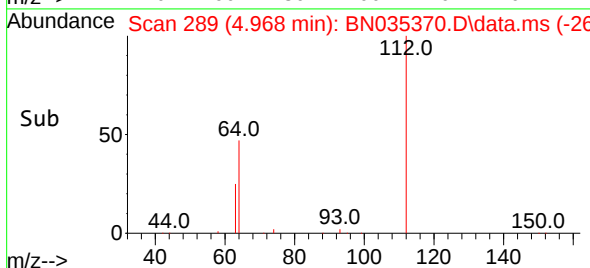
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



Tgt Ion:112 Resp: 2290
Ion Ratio Lower Upper
112 100
64 50.4 39.8 59.8
63 28.0 21.0 31.6





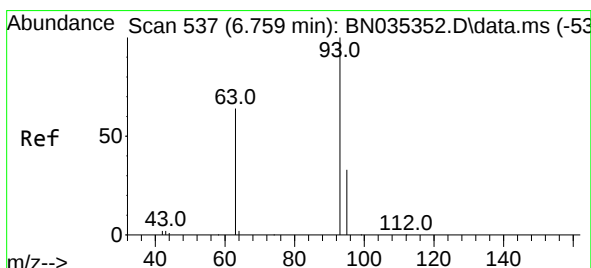
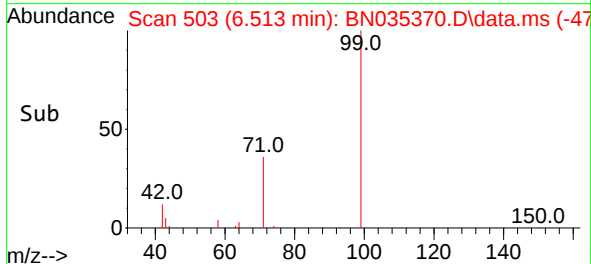
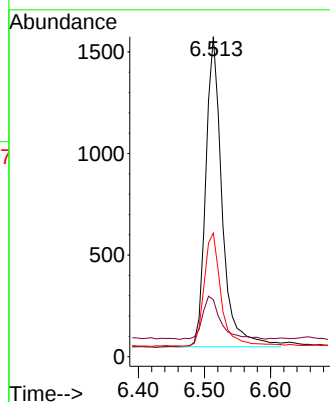
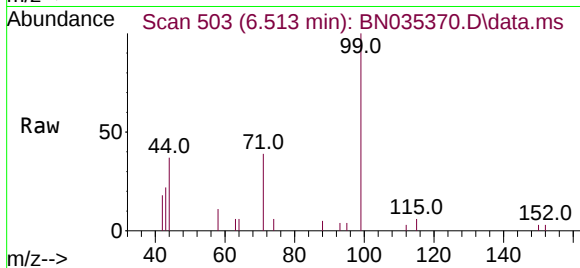
#5
Phenol-d6
Concen: 0.386 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion: 99 Resp: 2620
Ion Ratio Lower Upper
99 100
42 15.6 11.4 17.2
71 37.5 29.3 43.9

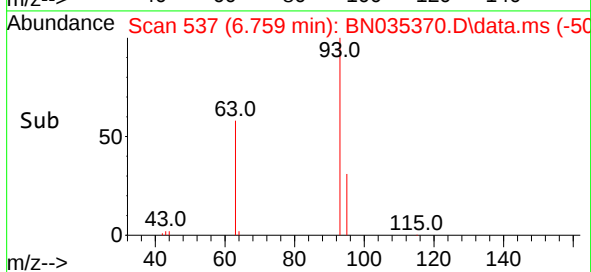
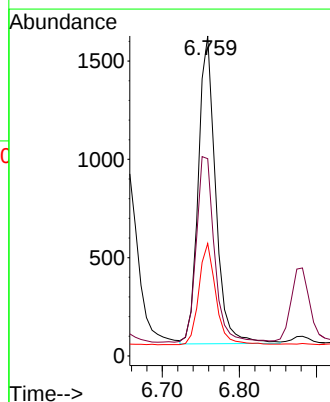
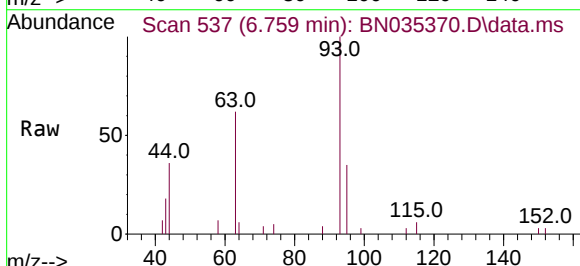
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#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Tgt Ion: 93 Resp: 2447
Ion Ratio Lower Upper
93 100
63 63.1 50.4 75.6
95 32.0 25.7 38.5





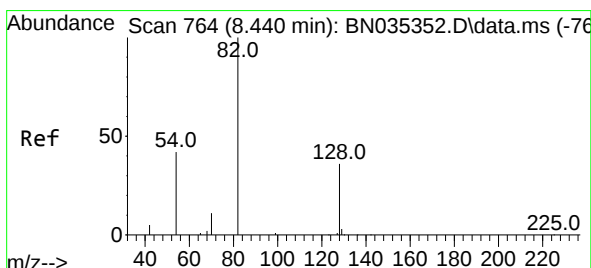
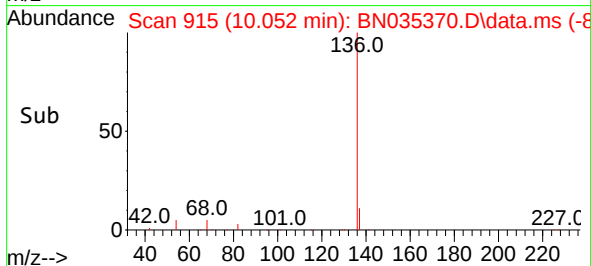
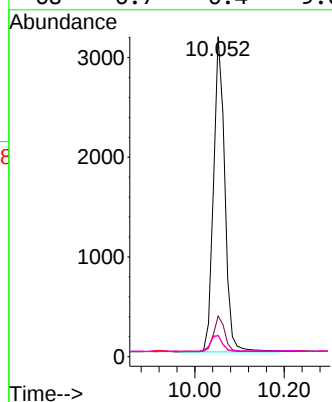
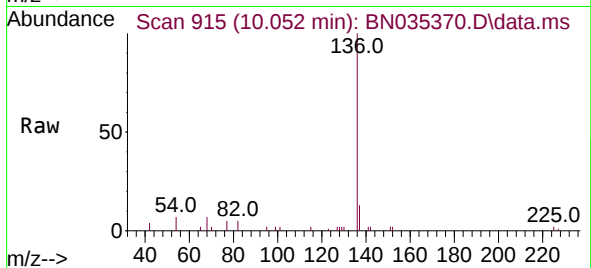
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion:	136	Resp:	5490
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.2	15.2
54	6.6	6.1	9.1
68	6.7	6.4	9.6

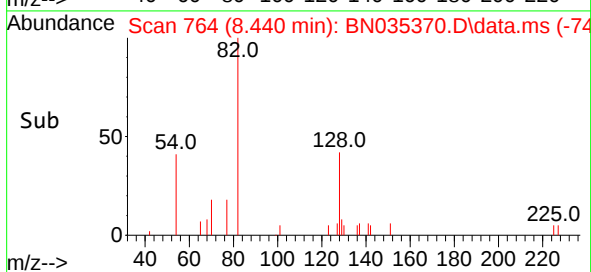
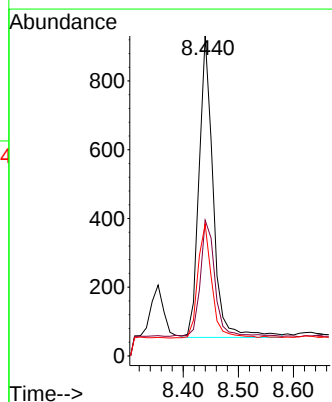
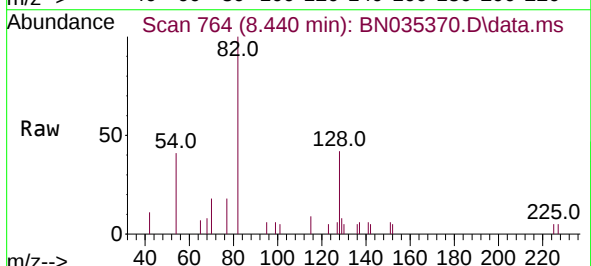
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#8
Nitrobenzene-d5
Concen: 0.467 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Tgt Ion:	82	Resp:	1569
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.0
54	41.1	36.7	55.1





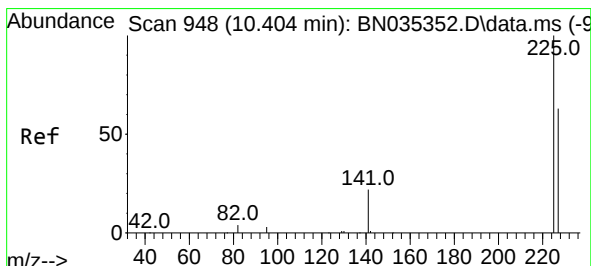
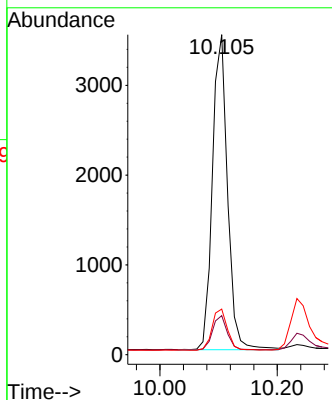
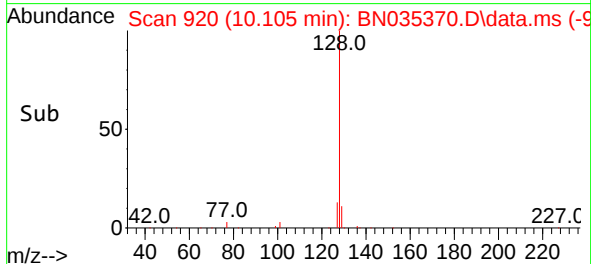
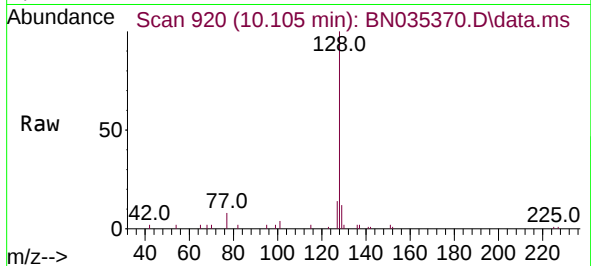
#9
Naphthalene
Concen: 0.431 ng
RT: 10.105 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion:128 Resp: 624
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.2 11.4 17.2

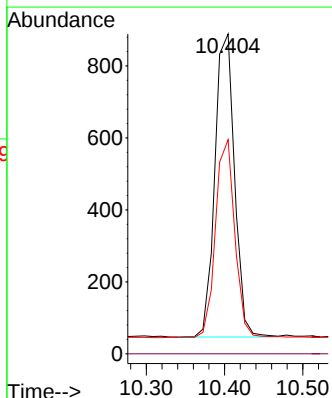
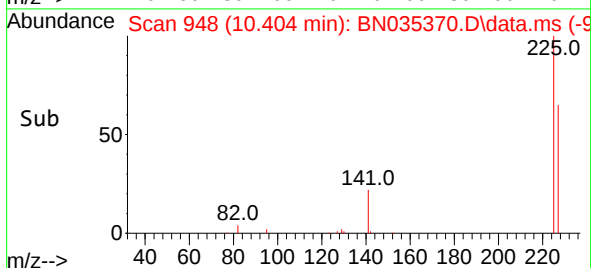
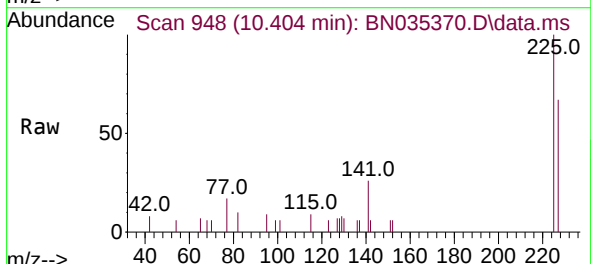
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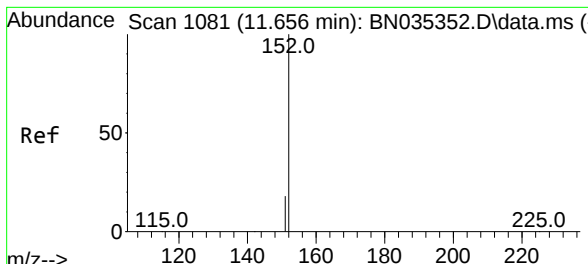
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#10
Hexachlorobutadiene
Concen: 0.439 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Tgt Ion:225 Resp: 1469
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.3 76.9





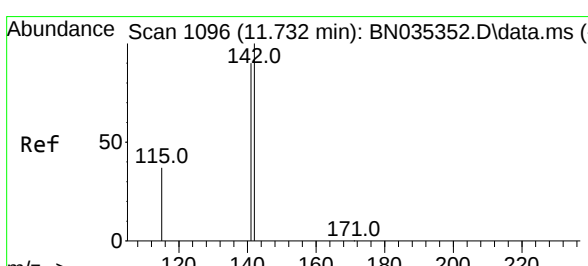
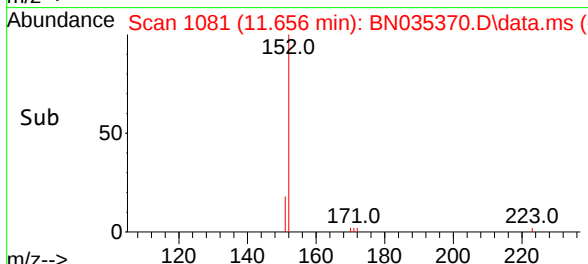
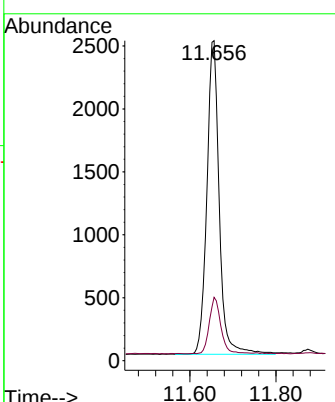
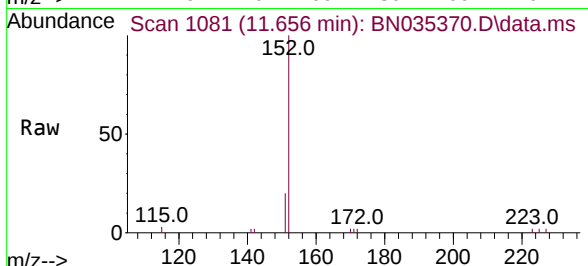
#11
 2-Methylnaphthalene-d10
 Concen: 0.578 ng
 RT: 11.656 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BN035370.D
 Acq: 28 Nov 2024 06:03

Instrument : BNA_N
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Tgt Ion:152 Resp: 4975

Ion	Ratio	Lower	Upper
152	100		
151	16.9	16.6	25.0

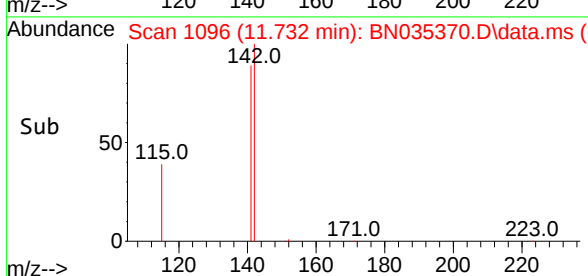
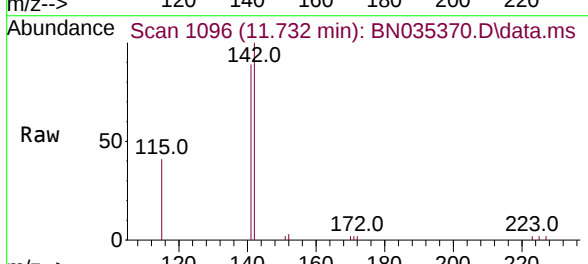
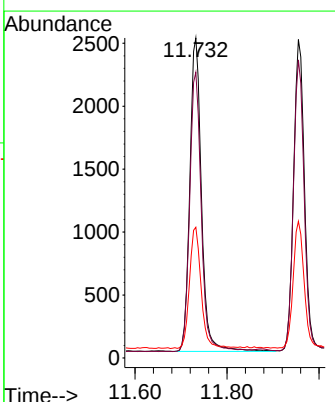
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 Supervised By :mohammad ahmed 12/03/2024



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 11.732 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BN035370.D
 Acq: 28 Nov 2024 06:03

Tgt Ion:142 Resp: 4378

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.4
115	40.8	31.4	47.0





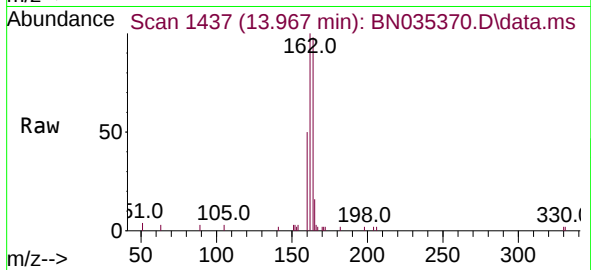
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Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS



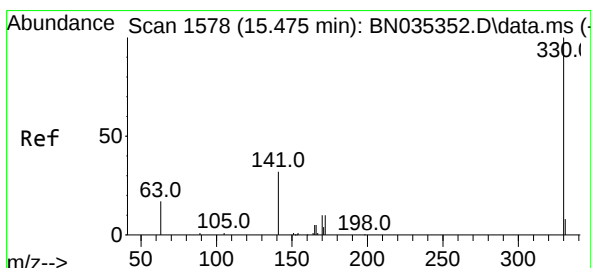
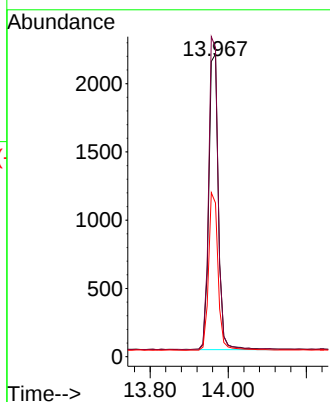
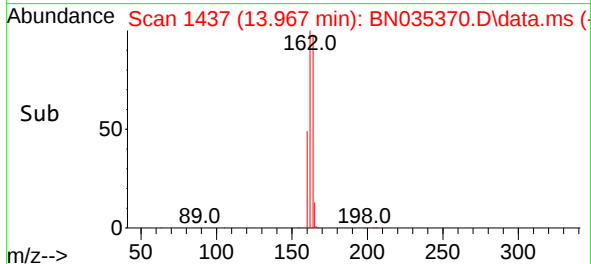
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Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 50.8 40.1 60.1

Manual Integrations

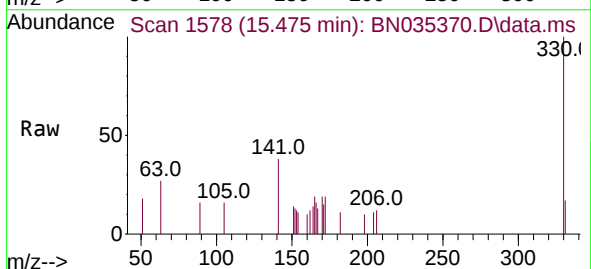
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Reviewed By :Yogesh Patel 11/29/2024

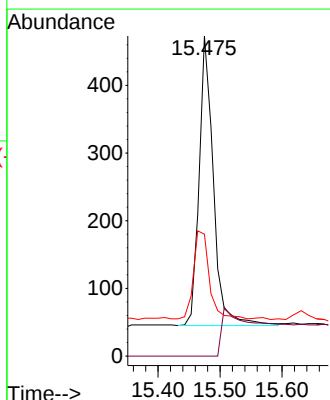
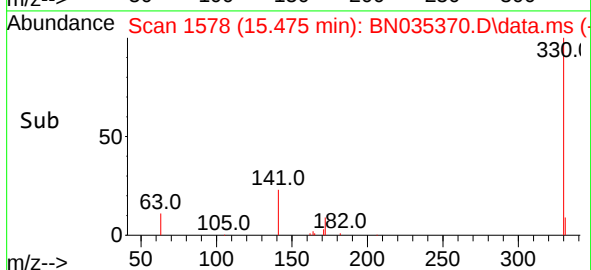
Supervised By :mohammad ahmed 12/03/2024



#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



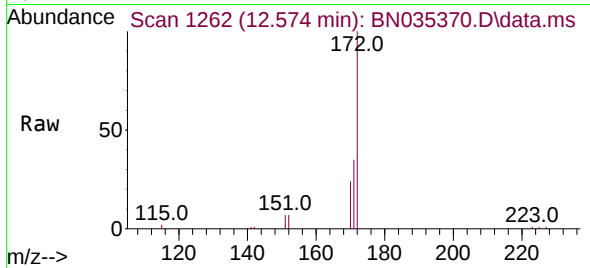
Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.475 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

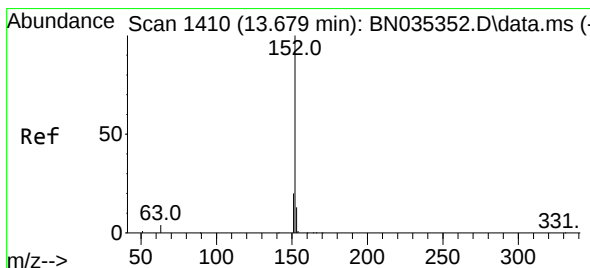
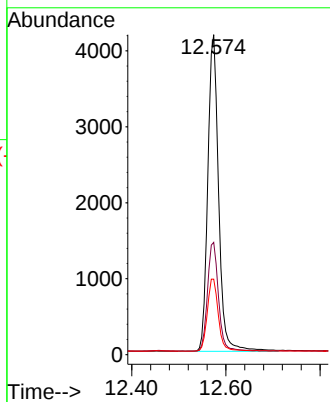
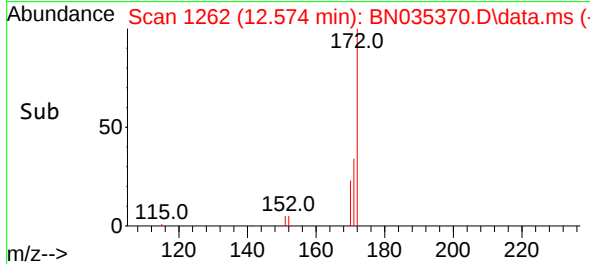
Instrument :
BNA_N
ClientSampleId :
PB165198BS



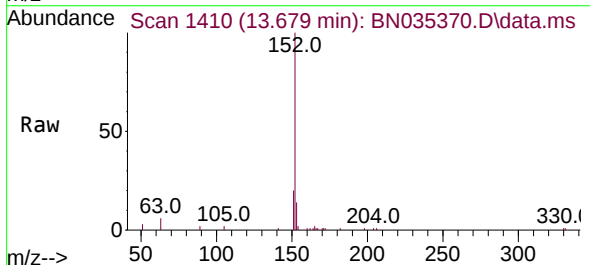
Tgt Ion:172 Resp: 6624
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 23.6 19.8 29.8

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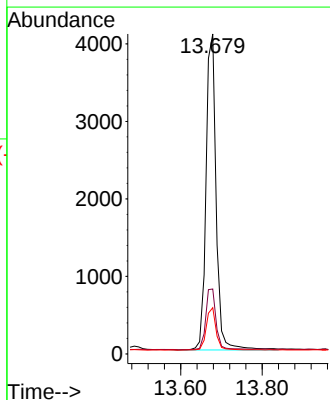
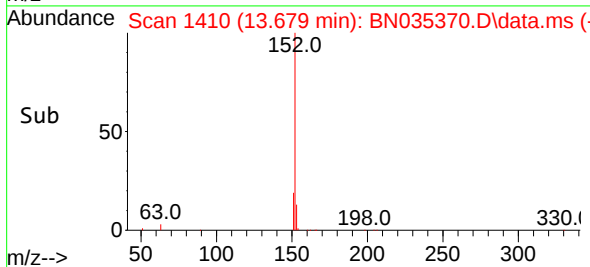
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

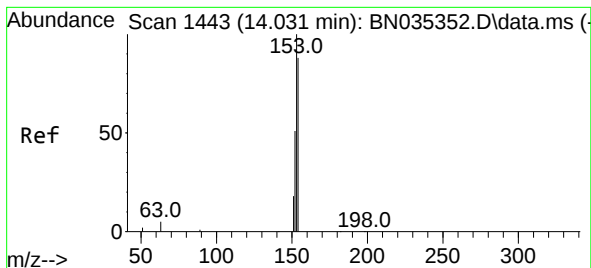


#16
Acenaphthylene
Concen: 0.455 ng
RT: 13.679 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



Tgt Ion:152 Resp: 7040
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.434 ng

RT: 14.021 min Scan# 1442

Delta R.T. -0.011 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS

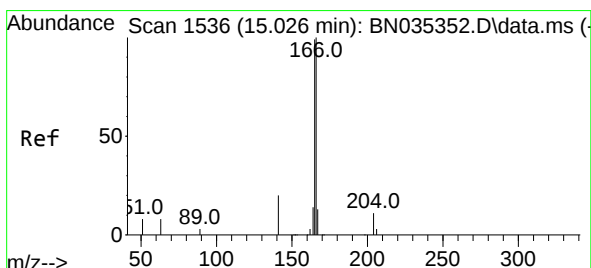
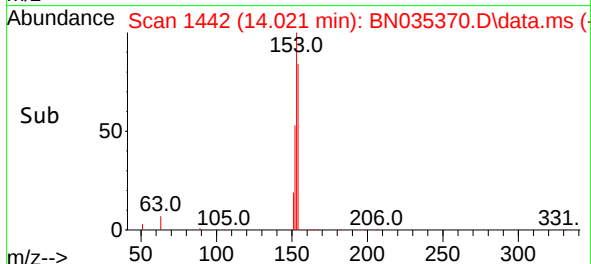
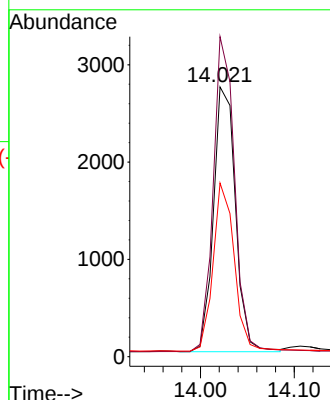
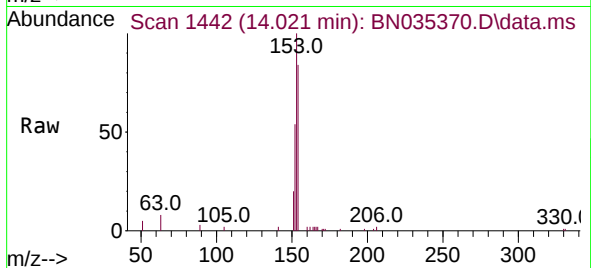
Tgt Ion:	154	Resp:	445
Ion Ratio	Lower	Upper	
154	100		
153	115.6	92.6	139.0
152	61.5	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#18

Fluorene

Concen: 0.423 ng

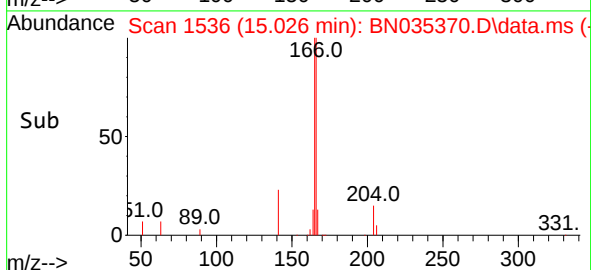
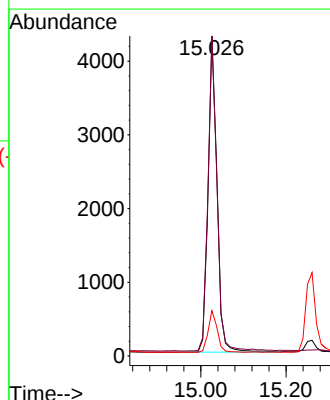
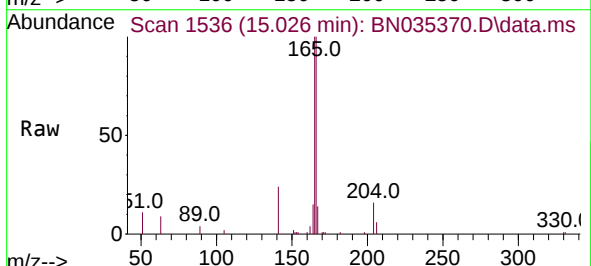
RT: 15.026 min Scan# 1536

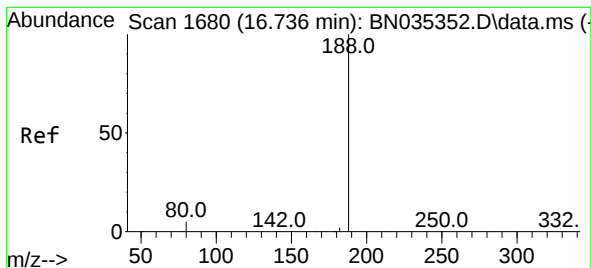
Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

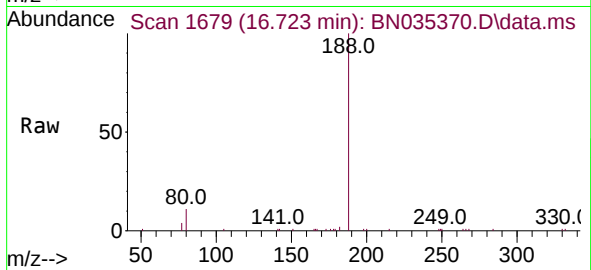
Tgt Ion:	166	Resp:	6228
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.7	119.5
167	13.3	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

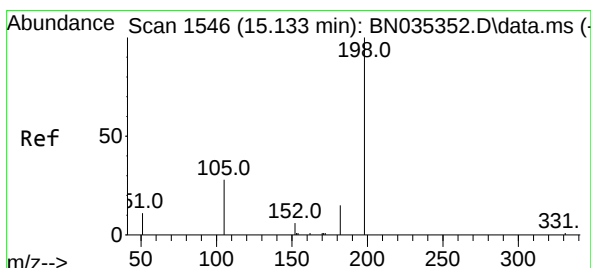
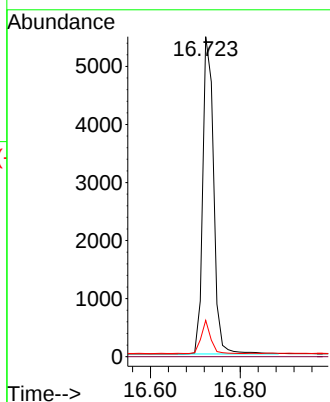
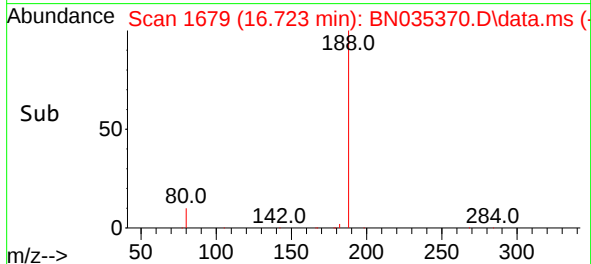
Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:188 Resp: 920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 4.6 6.8

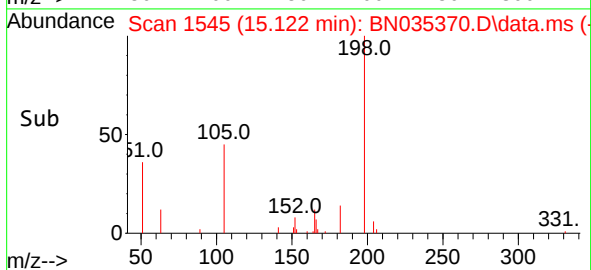
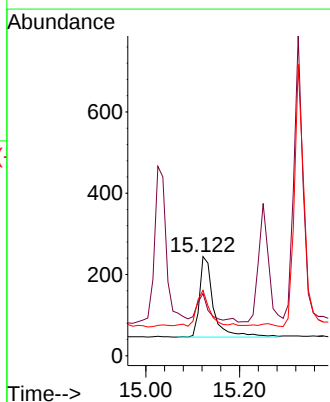
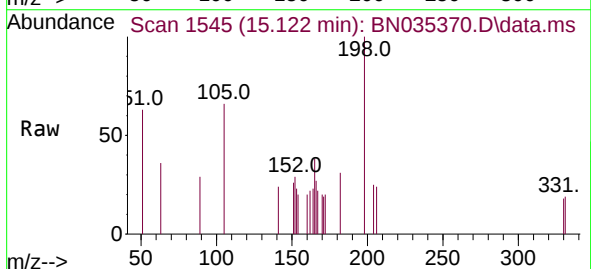
Manual Integrations
APPROVED

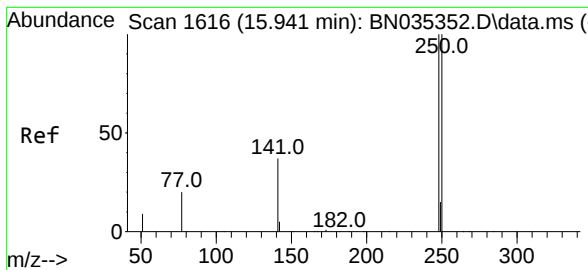
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.454 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

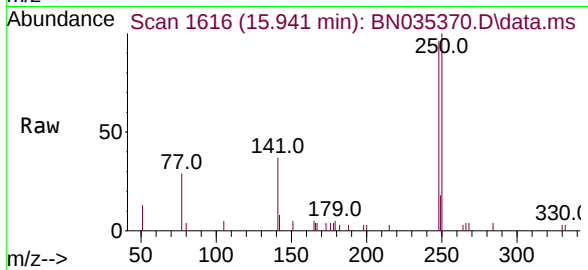
Tgt Ion:198 Resp: 411
Ion Ratio Lower Upper
198 100
51 62.7 46.5 69.7
105 66.0 45.3 67.9





#21
4-Bromophenyl-phenylether
Concen: 0.428 ng
RT: 15.941 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

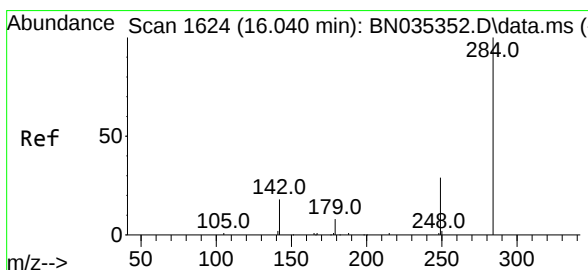
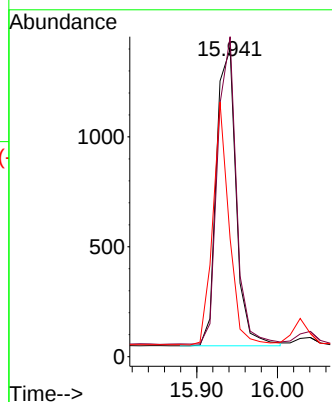
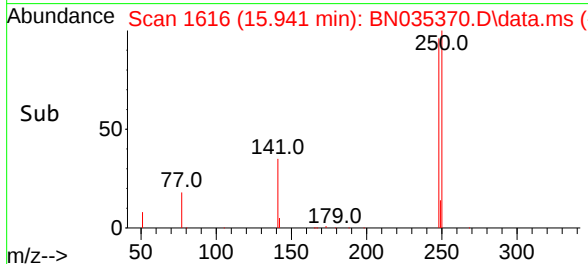
Instrument :
BNA_N
ClientSampleId :
PB165198BS



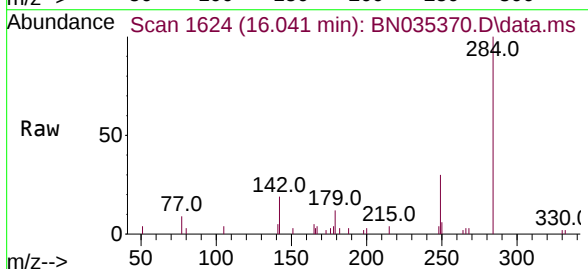
Tgt Ion:248 Resp: 230
Ion Ratio Lower Upper
248 100
250 104.1 80.6 120.8
141 38.3 31.5 47.3

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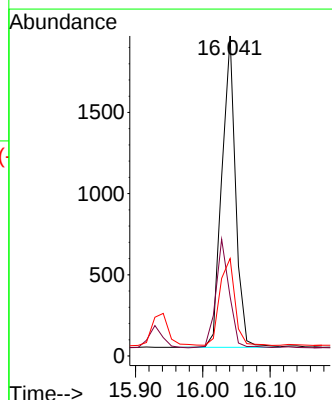
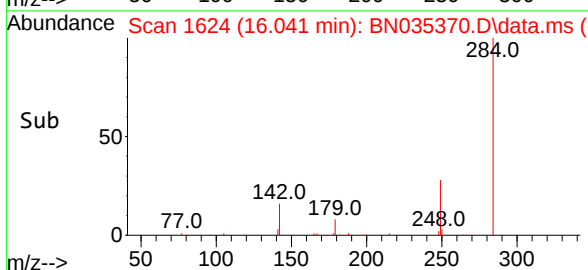
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

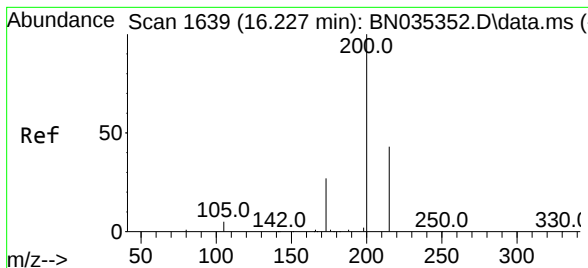


#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.041 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



Tgt Ion:284 Resp: 2710
Ion Ratio Lower Upper
284 100
142 34.3 26.7 40.1
249 30.8 24.6 36.8





#23

Atrazine

Concen: 0.404 ng

RT: 16.227 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS

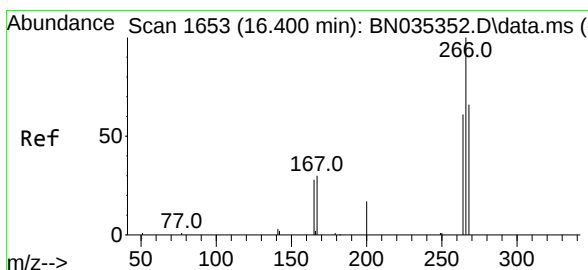
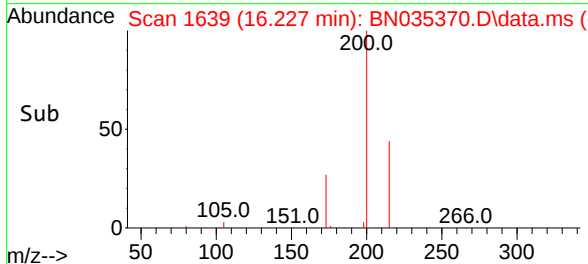
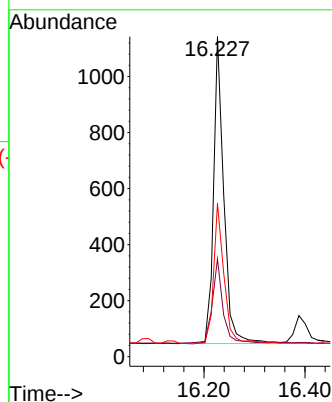
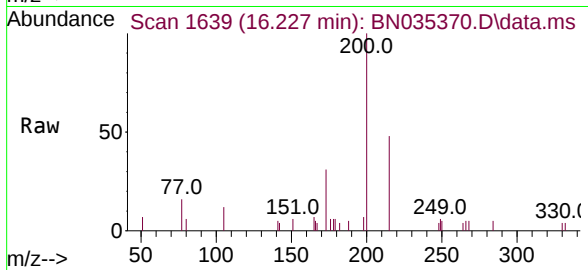
Tgt Ion:	200	Resp:	1548
Ion Ratio	Lower	Upper	
200	100		
173	30.6	24.1	36.1
215	47.9	36.9	55.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#24

Pentachlorophenol

Concen: 0.345 ng

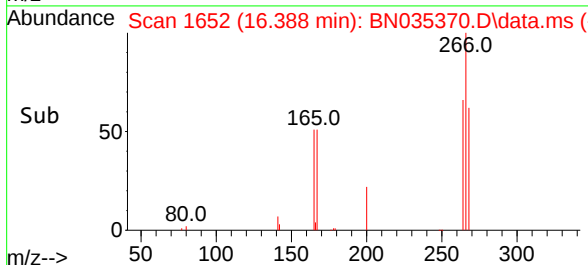
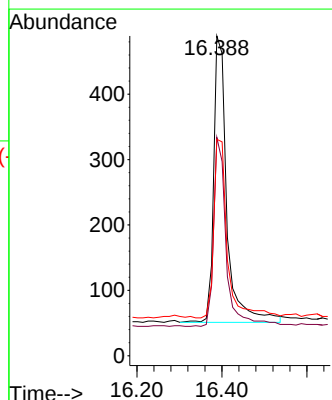
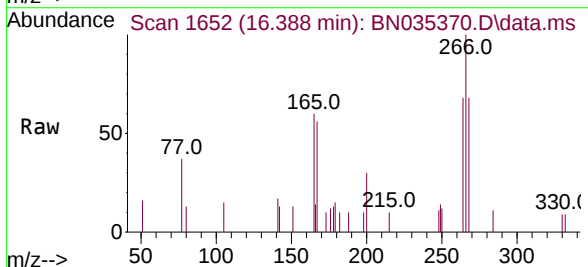
RT: 16.388 min Scan# 1652

Delta R.T. -0.012 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Tgt Ion:	266	Resp:	950
Ion Ratio	Lower	Upper	
266	100		
264	62.4	42.3	63.5
268	63.8	43.3	64.9





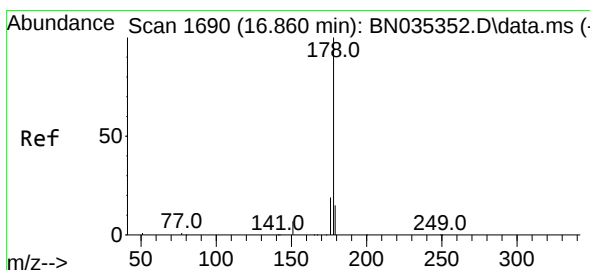
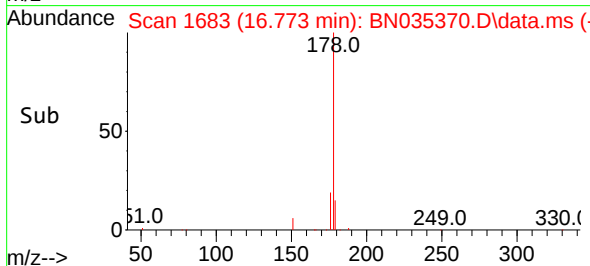
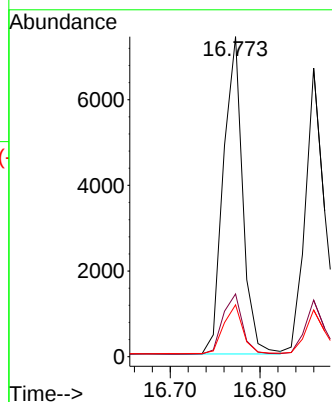
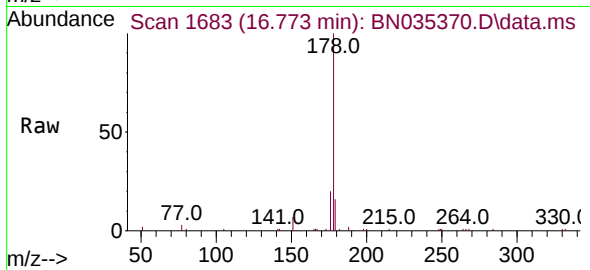
#25
Phenanthrene
Concen: 0.438 ng
RT: 16.773 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Tgt Ion:178 Resp: 1108
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.3 18.5

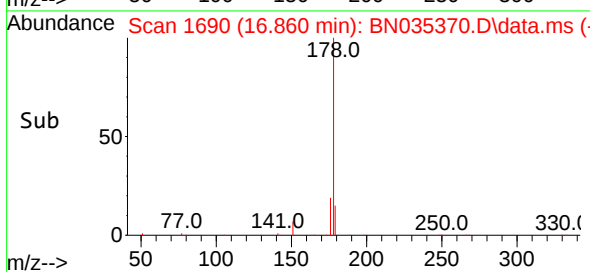
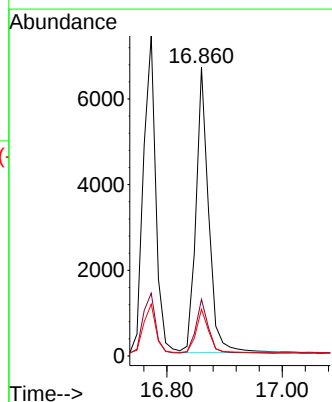
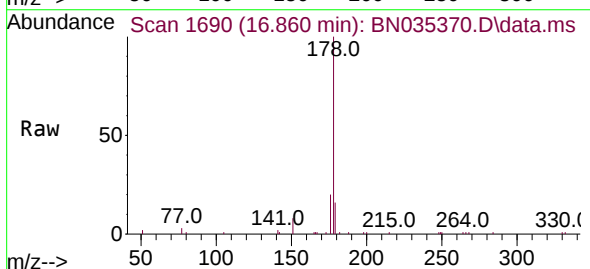
Manual Integrations
APPROVED

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



#26
Anthracene
Concen: 0.444 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Tgt Ion:178 Resp: 10144
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

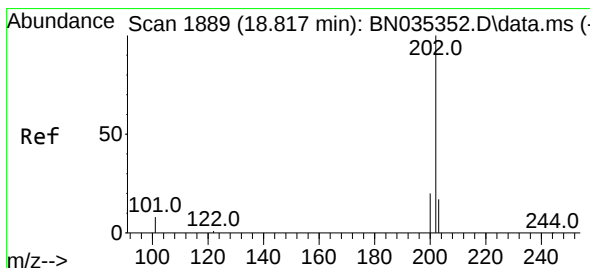
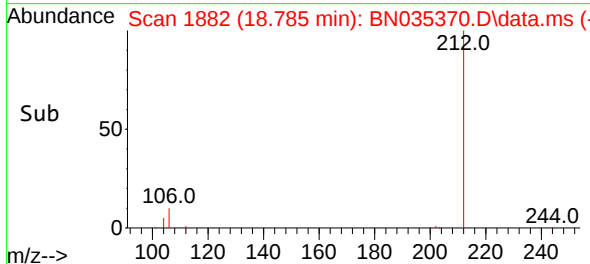
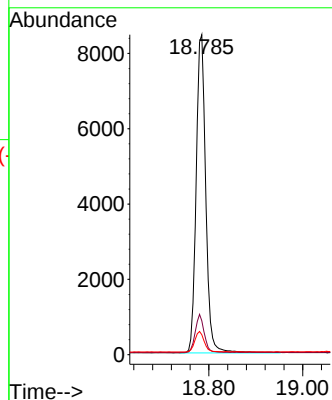
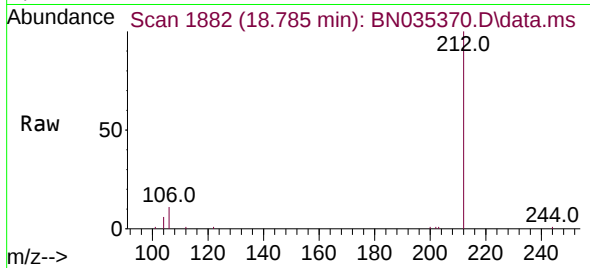
PB165198BS

Tgt Ion:212 Resp: 11970
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.3 5.3 7.9

Manual Integrations

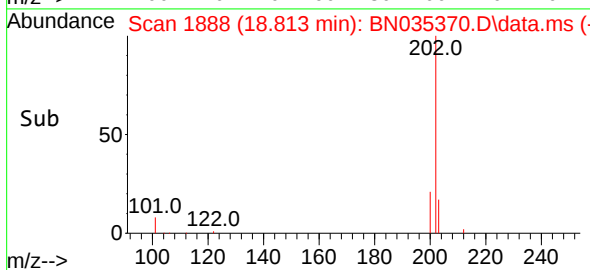
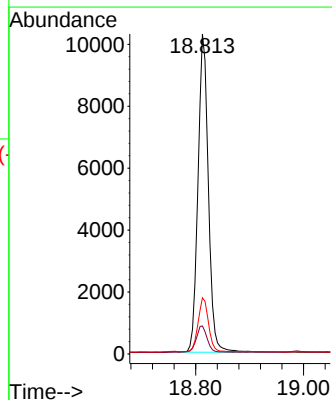
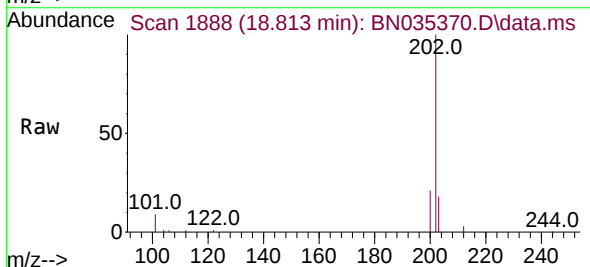
APPROVED

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



#28
Fluoranthene
Concen: 0.402 ng
RT: 18.813 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

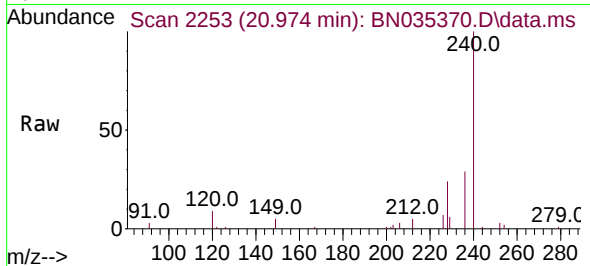
Tgt Ion:202 Resp: 13705
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

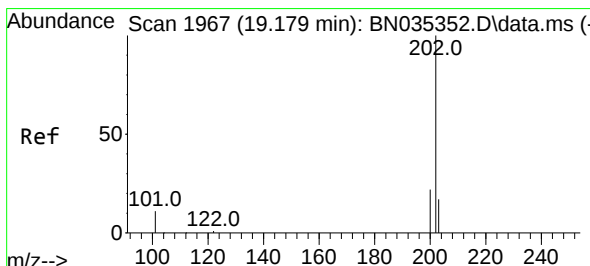
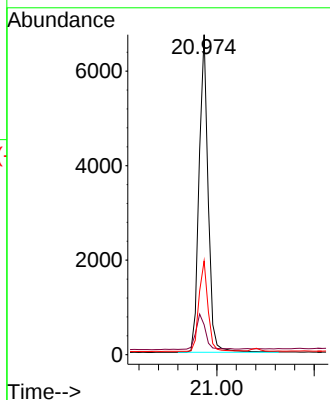
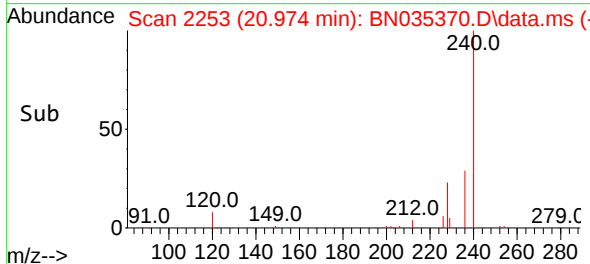
Instrument :
BNA_N
ClientSampleId :
PB165198BS



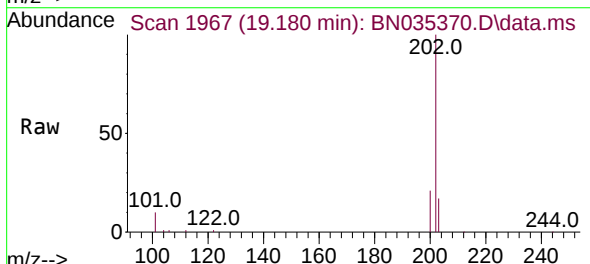
Tgt Ion:240 Resp: 8660
Ion Ratio Lower Upper
240 100
120 9.4 7.9 11.9
236 29.3 22.9 34.3

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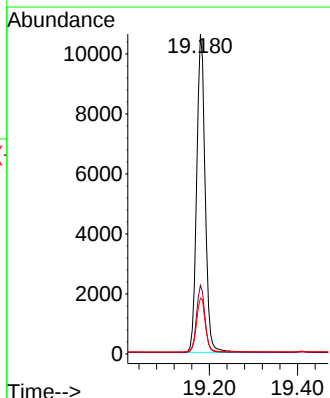
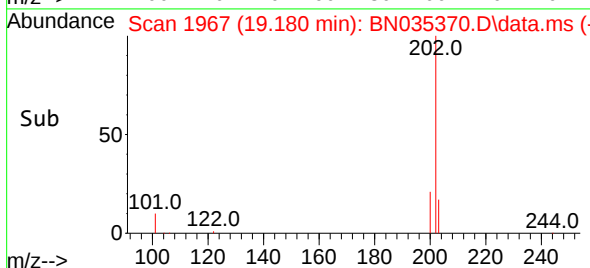
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

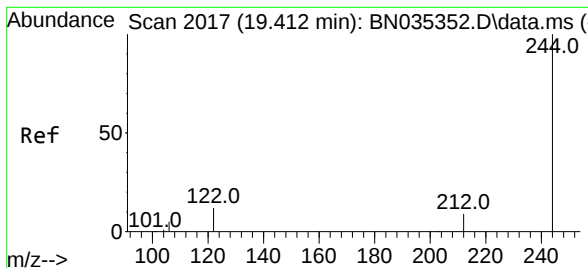


#30
Pyrene
Concen: 0.444 ng
RT: 19.180 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



Tgt Ion:202 Resp: 14204
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.3 21.5





#31

Terphenyl-d14

Concen: 0.521 ng

RT: 19.412 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

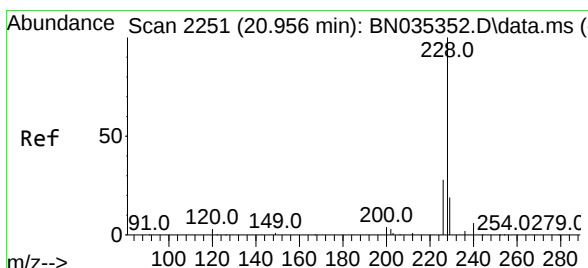
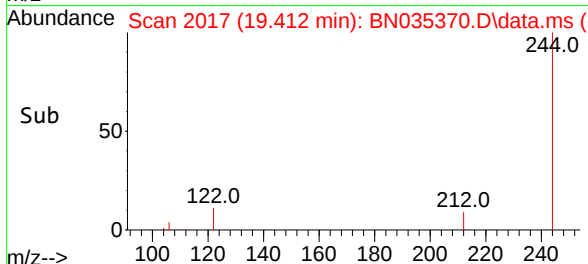
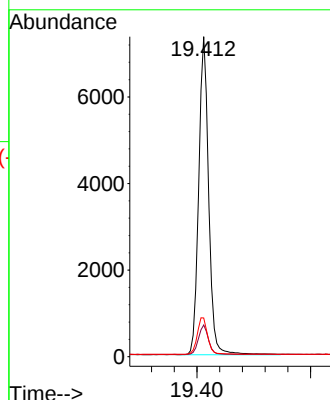
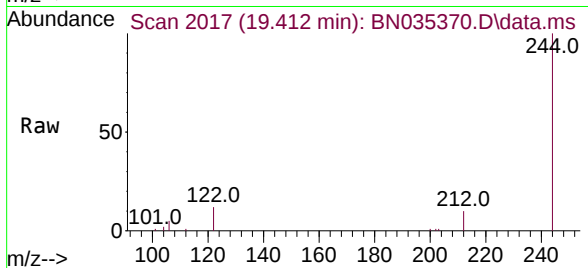
PB165198BS

Tgt Ion:244	Resp:	891
Ion Ratio	Lower	Upper
244	100	
212	9.9	8.1 12.1
122	12.1	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: 0.433 ng

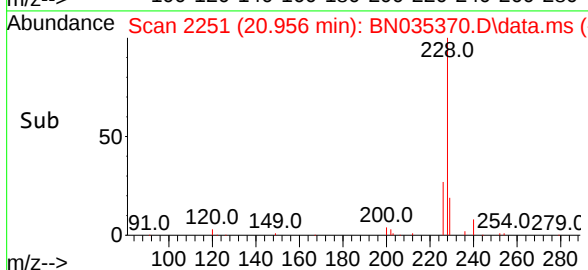
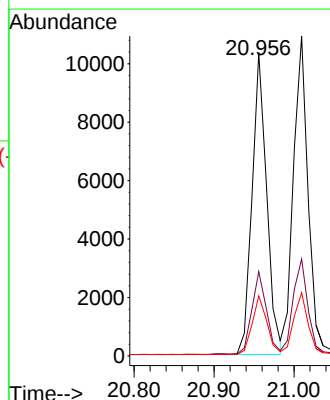
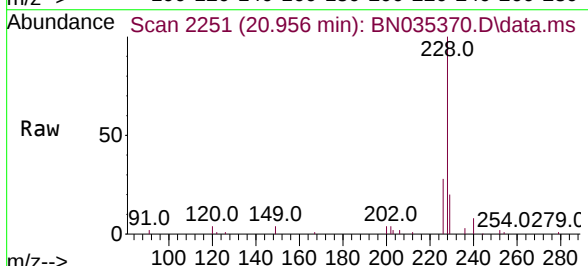
RT: 20.956 min Scan# 2251

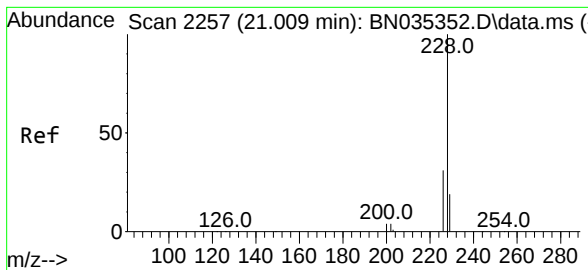
Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Tgt Ion:228	Resp:	13138
Ion Ratio	Lower	Upper
228	100	
226	27.8	22.5 33.7
229	19.8	15.8 23.8





#33

Chrysene

Concen: 0.451 ng

RT: 21.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS

Tgt Ion:228 Resp: 1411

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

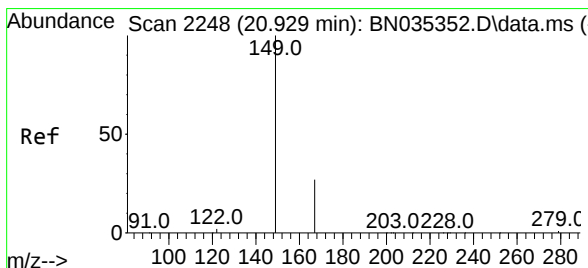
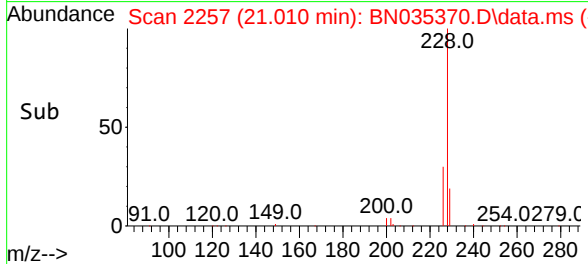
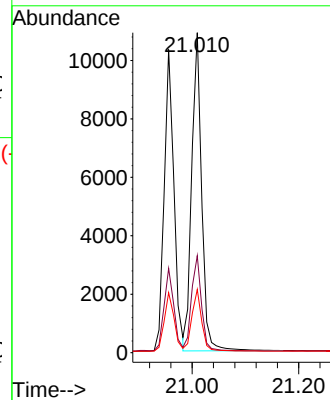
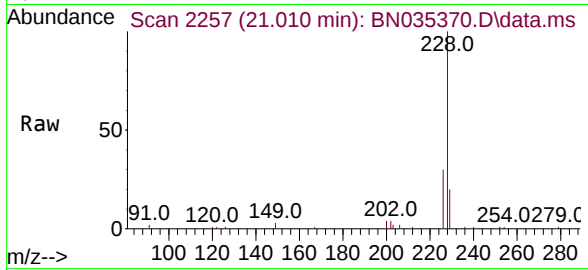
229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 12/03/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

RT: 20.929 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN035370.D

Acq: 28 Nov 2024 06:03

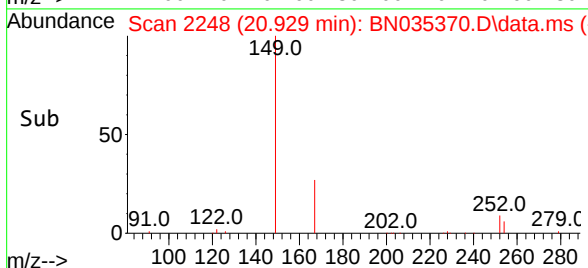
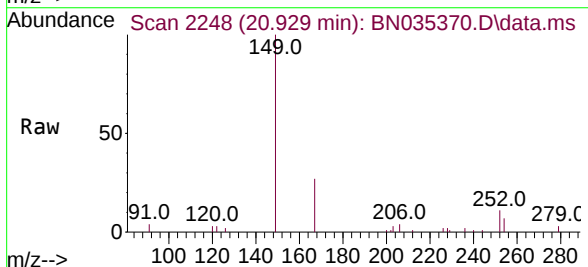
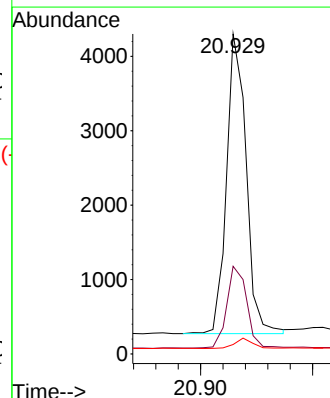
Tgt Ion:149 Resp: 4912

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.2 2.7 4.1





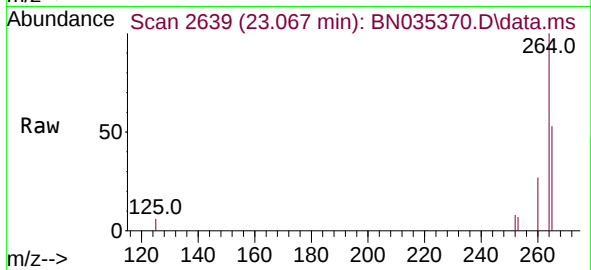
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: BN035370.D
 Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS



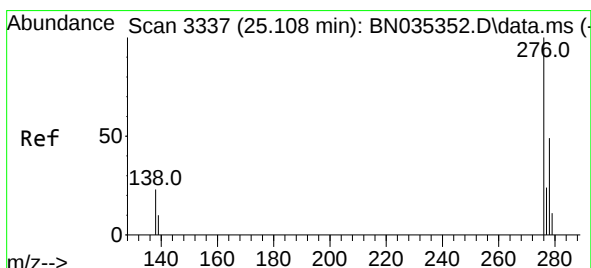
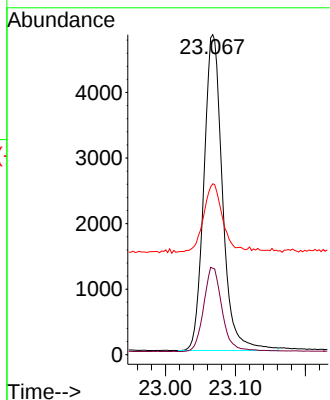
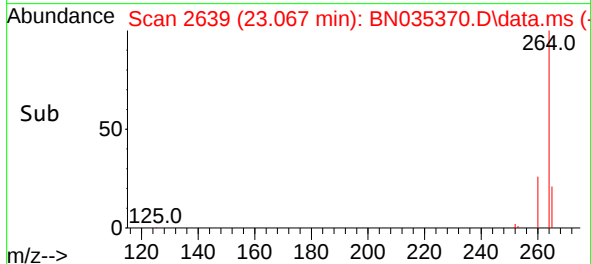
Tgt Ion:264 Resp: 8924
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 53.4 40.2 60.4

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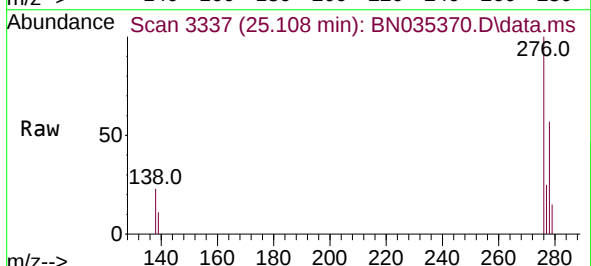
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

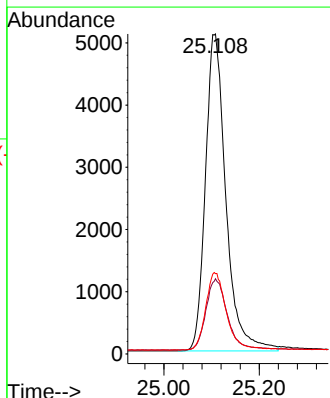
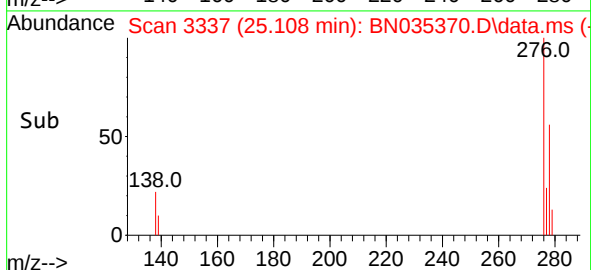
Supervised By :mohammad ahmed 12/03/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.436 ng
 RT: 25.108 min Scan# 3337
 Delta R.T. 0.000 min
 Lab File: BN035370.D
 Acq: 28 Nov 2024 06:03



Tgt Ion:276 Resp: 15213
 Ion Ratio Lower Upper
 276 100
 138 23.1 19.4 29.0
 277 24.6 19.8 29.6





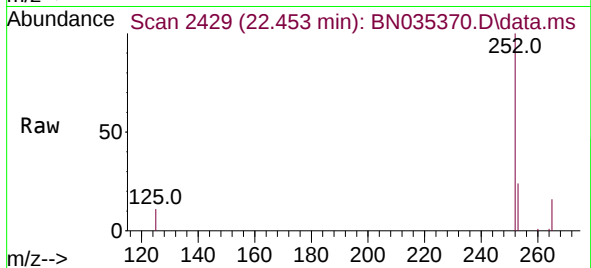
#37
Benzo(b)fluoranthene
Concen: 0.491 ng
RT: 22.453 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

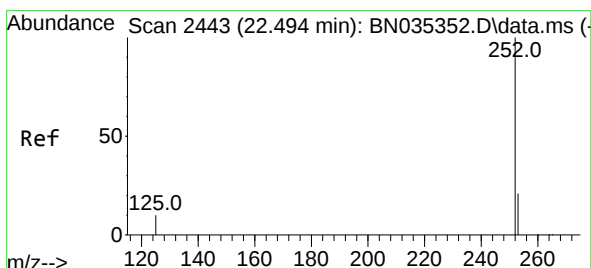
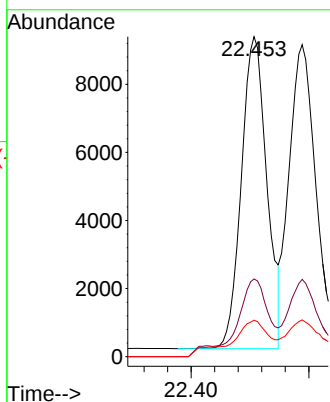
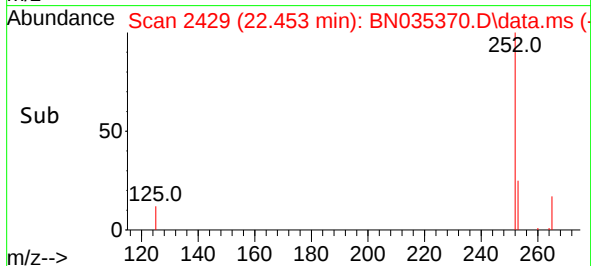
PB165198BS



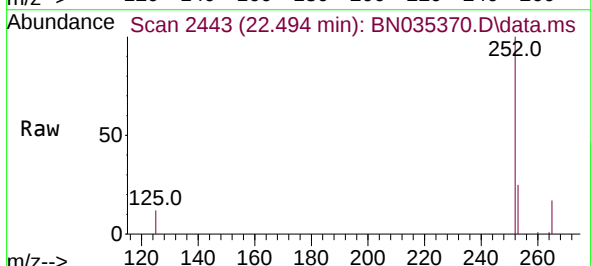
Tgt Ion:252 Resp: 16020
Ion Ratio Lower Upper
252 100
253 24.3 19.6 29.4
125 11.4 9.6 14.4

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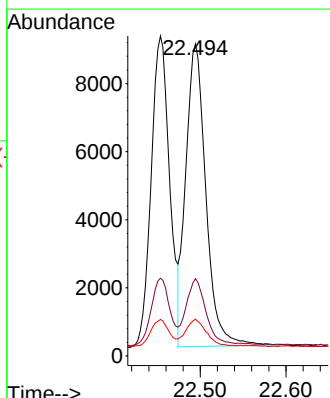
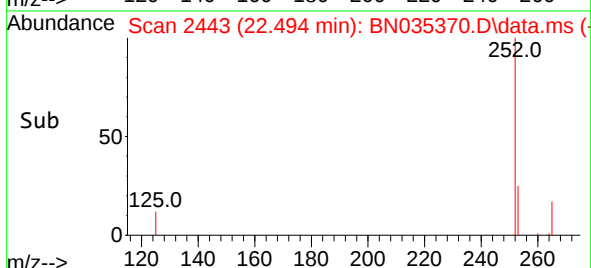
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#38
Benzo(k)fluoranthene
Concen: 0.450 ng
RT: 22.494 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



Tgt Ion:252 Resp: 14448
Ion Ratio Lower Upper
252 100
253 24.8 19.5 29.3
125 11.8 10.2 15.4





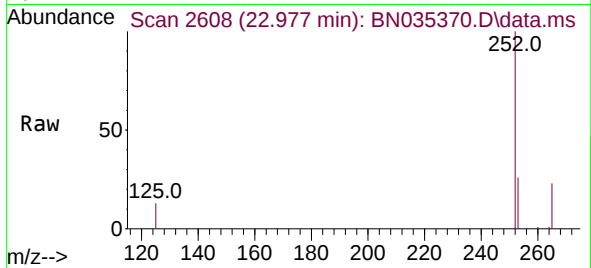
#39
Benzo(a)pyrene
Concen: 0.462 ng
RT: 22.977 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :

BNA_N

ClientSampleId :

PB165198BS



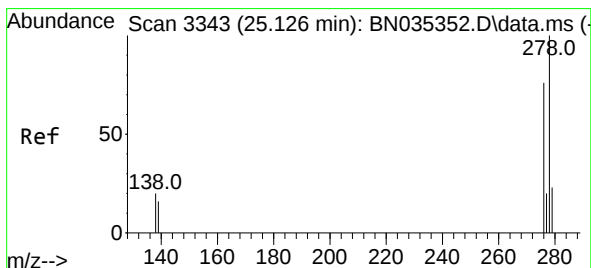
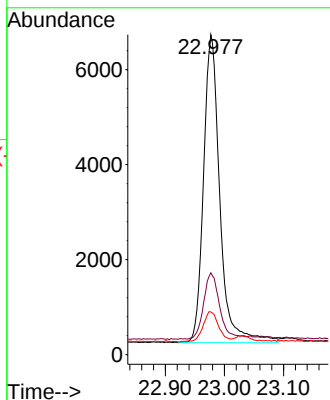
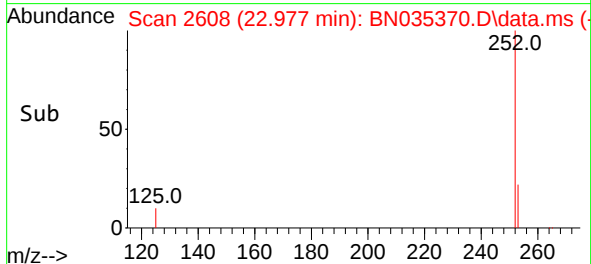
Tgt Ion:252 Resp: 12434
Ion Ratio Lower Upper
252 100
253 25.6 20.2 30.4
125 13.4 10.9 16.3

Manual Integrations

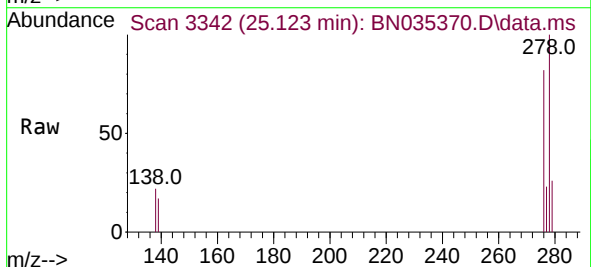
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

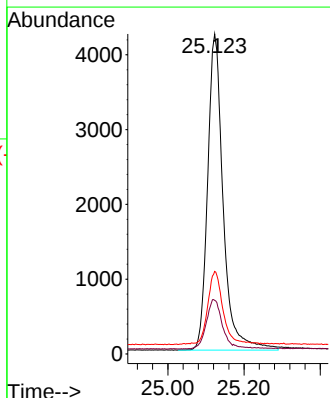
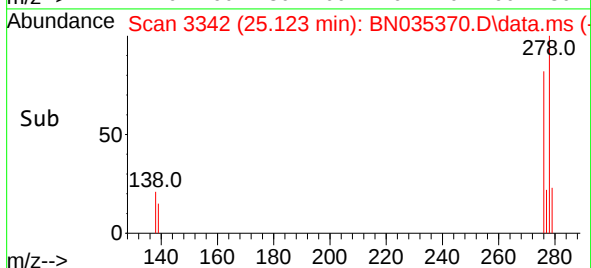
Supervised By :mohammad ahmed 12/03/2024

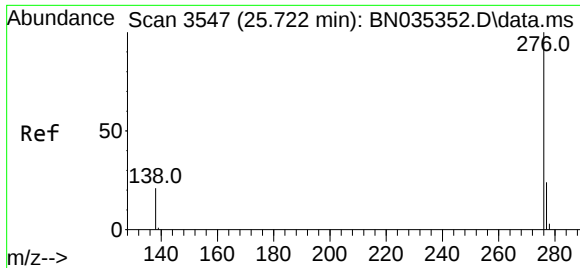


#40
Dibenzo(a,h)anthracene
Concen: 0.433 ng
RT: 25.123 min Scan# 3342
Delta R.T. -0.003 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03



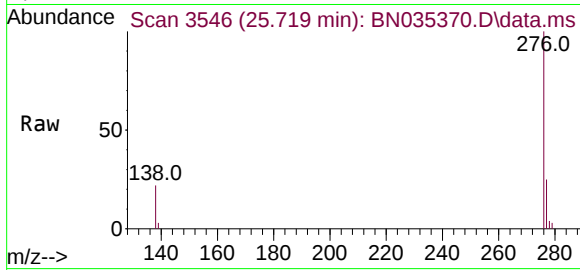
Tgt Ion:278 Resp: 11913
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.4
279 25.8 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 25.719 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035370.D
Acq: 28 Nov 2024 06:03

Instrument :
BNA_N
ClientSampleId :
PB165198BS



Tgt Ion:276 Resp: 11550
Ion Ratio Lower Upper
276 100
277 24.7 19.9 29.9
138 22.0 17.8 26.8

Manual Integrations
APPROVED

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

