

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035728.D
 Acq On : 20 Dec 2024 05:34
 Operator : RC/JU
 Sample : PB165596BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB165596BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 05:56:41 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 23:06:19 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	2951	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7713	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	4640	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	8678	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8066	0.400	ng	0.00
35) Perylene-d12	23.041	264	8916	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	2478	0.336	ng	0.00
5) Phenol-d6	6.491	99	2705	0.305	ng	0.00
8) Nitrobenzene-d5	8.408	82	2172m	0.461	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	5532	0.458	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	599	0.182	ng	0.00
15) 2-Fluorobiphenyl	12.543	172	6241	0.356	ng	0.00
27) Fluoranthene-d10	18.761	212	9334	0.379	ng	0.00
31) Terphenyl-d14	19.393	244	6996	0.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	1038	0.368	ng	# 78
3) n-Nitrosodimethylamine	3.270	42	1014	0.432	ng	# 98
6) bis(2-Chloroethyl)ether	6.723	93	2623	0.351	ng	100
9) Naphthalene	10.063	128	7072	0.348	ng	99
10) Hexachlorobutadiene	10.361	225	1809	0.386	ng	# 100
12) 2-Methylnaphthalene	11.697	142	4509	0.310	ng	97
16) Acenaphthylene	13.646	152	7020	0.360	ng	100
17) Acenaphthene	13.999	154	4501	0.348	ng	99
18) Fluorene	15.004	166	5615	0.303	ng	100
20) 4,6-Dinitro-2-methylph...	15.143	198	66	0.077	ng	# 1
21) 4-Bromophenyl-phenylether	15.916	248	1712	0.337	ng	# 96
22) Hexachlorobenzene	16.015	284	2386	0.400	ng	97
23) Atrazine	16.202	200	1432	0.396	ng	92
24) Pentachlorophenol	16.375	266	1508	0.582	ng	# 84
25) Phenanthrene	16.748	178	8179	0.343	ng	99
26) Anthracene	16.835	178	7420	0.344	ng	100
28) Fluoranthene	18.794	202	9920	0.309	ng	100
30) Pyrene	19.161	202	10720	0.360	ng	99
32) Benzo(a)anthracene	20.938	228	9343	0.331	ng	99
33) Chrysene	20.991	228	11373	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	4399	0.395	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.067	276	13020	0.374	ng	95
37) Benzo(b)fluoranthene	22.430	252	14339	0.440	ng	94
38) Benzo(k)fluoranthene	22.471	252	11726	0.365	ng	95
39) Benzo(a)pyrene	22.953	252	10176	0.379	ng	# 91
40) Dibenzo(a,h)anthracene	25.087	278	9971	0.363	ng	95
41) Benzo(g,h,i)perylene	25.675	276	10457	0.364	ng	99

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

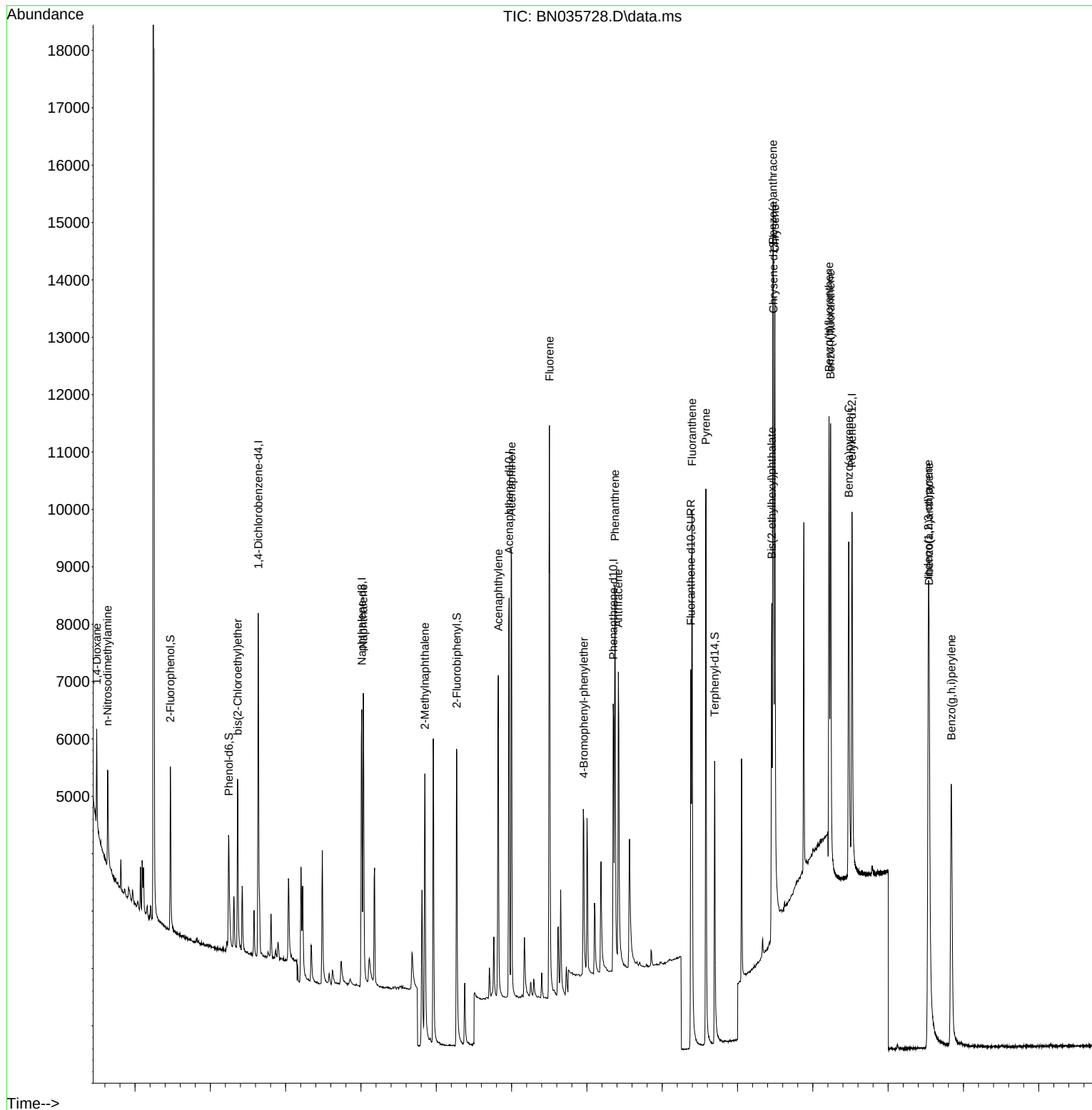
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035728.D
Acq On : 20 Dec 2024 05:34
Operator : RC/JU
Sample : PB165596BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

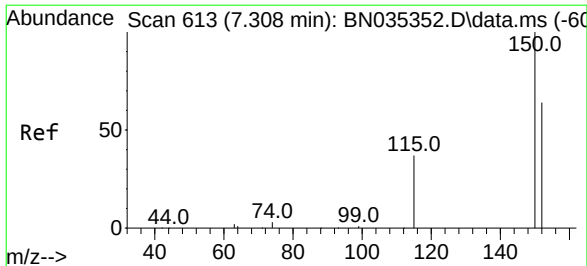
Instrument :
BNA_N
ClientSampleId :
PB165596BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

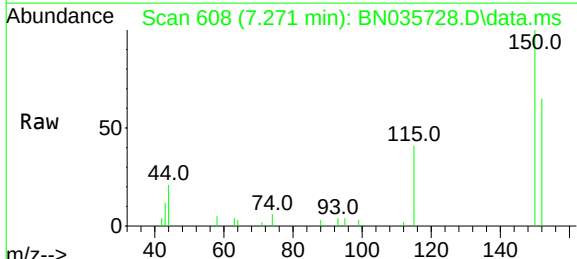
Quant Time: Dec 20 05:56:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

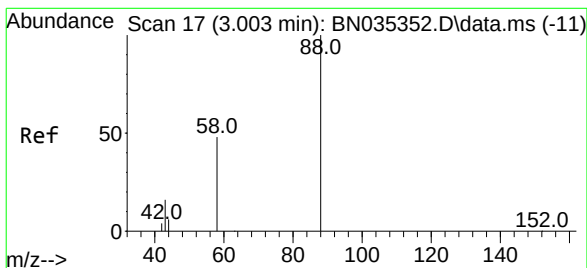
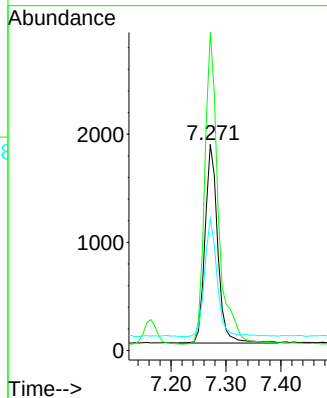
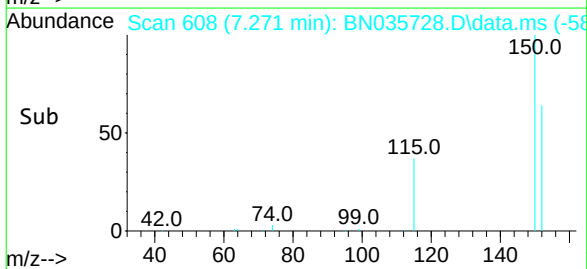
Instrument :
BNA_N
ClientSampleId :
PB165596BS



Tgt Ion: 152 Resp: 2951
Ion Ratio Lower Upper
152 100
150 154.4 124.0 186.0
115 63.8 49.6 74.4

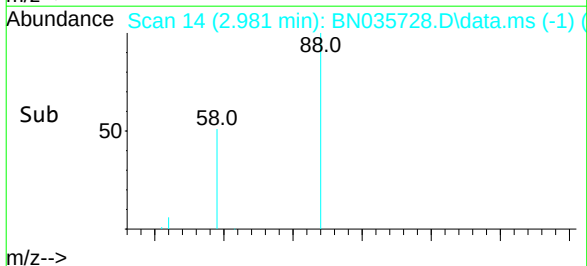
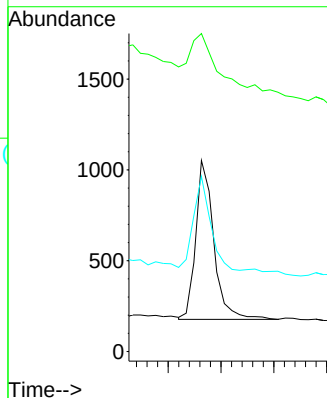
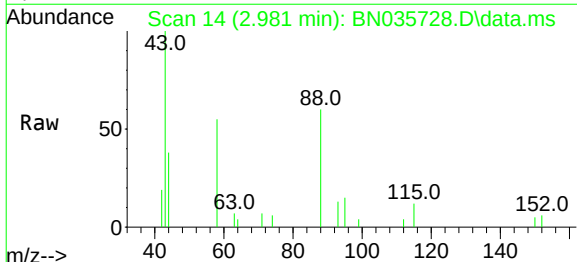
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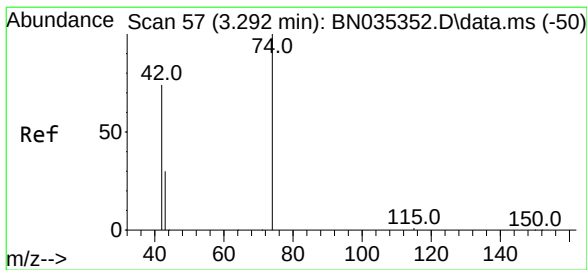
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.368 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

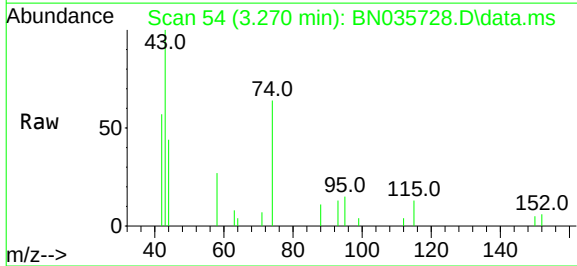
Tgt Ion: 88 Resp: 1038
Ion Ratio Lower Upper
88 100
43 57.8 17.2 25.8#
58 55.5 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.432 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

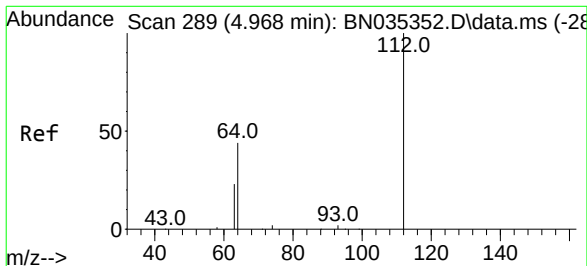
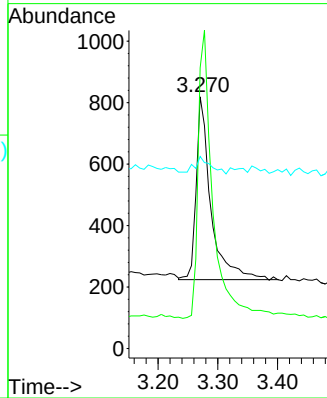
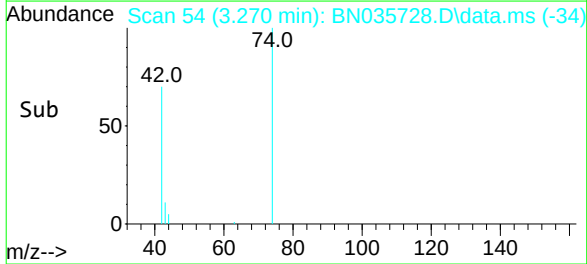
Instrument :
BNA_N
ClientSampleId :
PB165596BS



Tgt Ion: 42 Resp: 1014
Ion Ratio Lower Upper
42 100
74 158.5 124.9 187.3
44 9.7 2.2 3.4

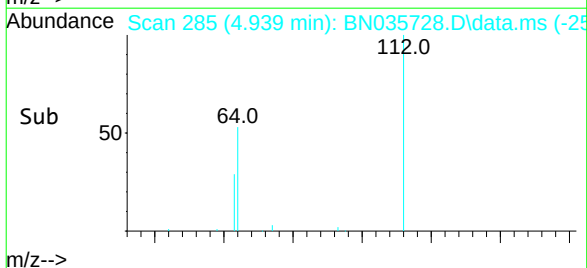
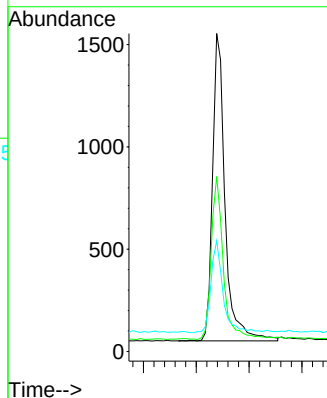
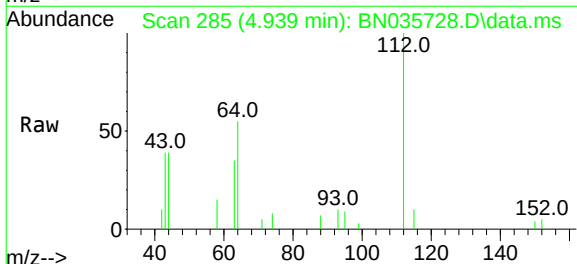
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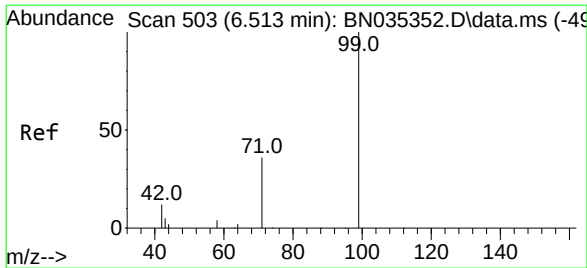
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:112 Resp: 2478
Ion Ratio Lower Upper
112 100
64 51.8 39.8 59.8
63 28.7 21.0 31.6





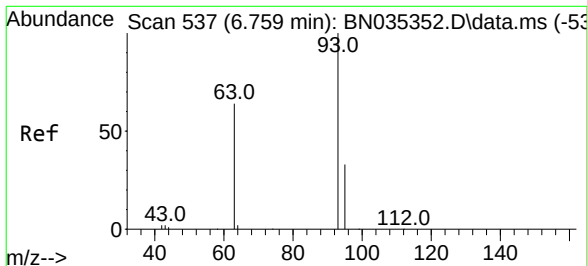
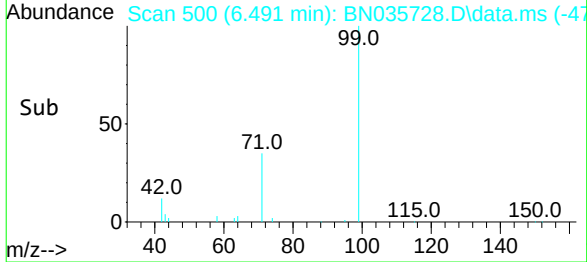
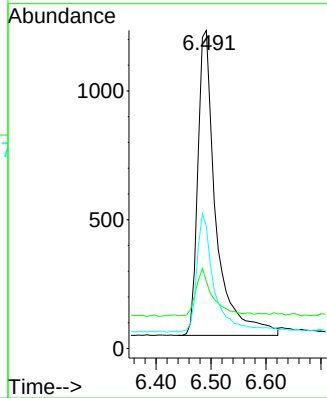
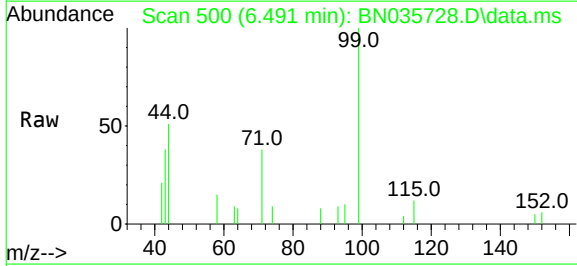
#5
Phenol-d6
Concen: 0.305 ng
RT: 6.491 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:	99	Resp:	2705
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.4	17.2
71	38.6	29.3	43.9

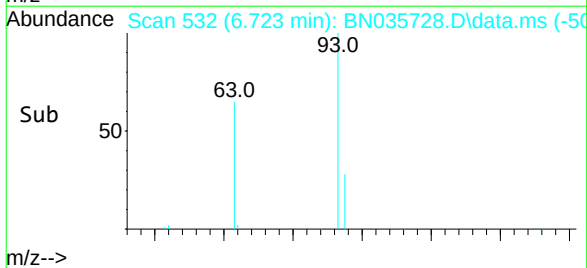
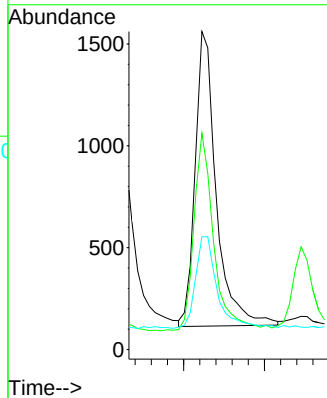
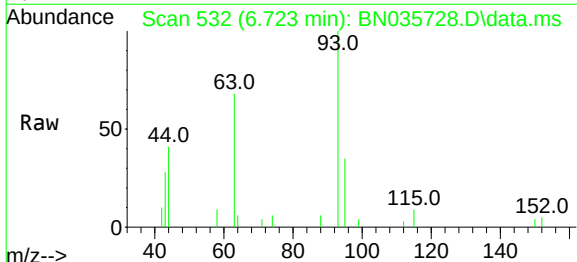
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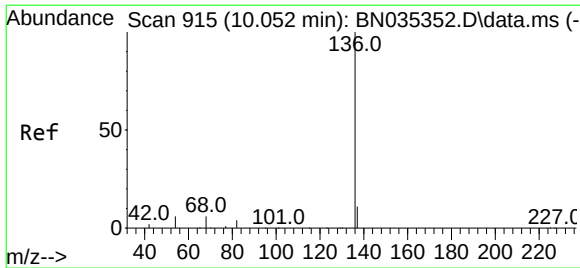
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

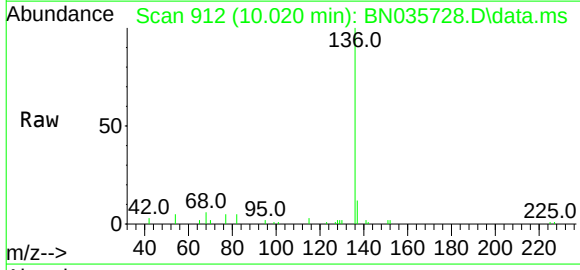
Tgt Ion:	93	Resp:	2623
Ion	Ratio	Lower	Upper
93	100		
63	63.2	50.4	75.6
95	32.3	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

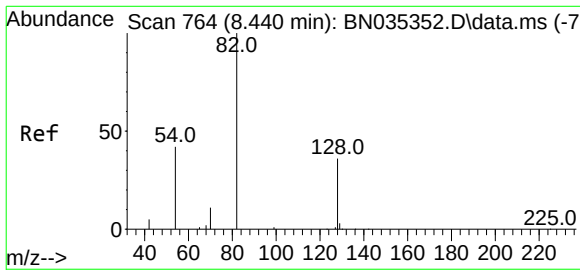
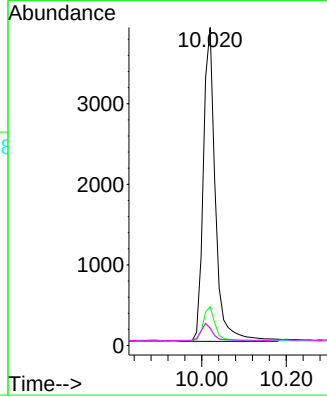
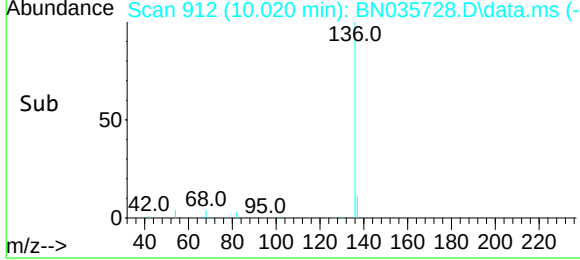
Instrument :
BNA_N
ClientSampleId :
PB165596BS



Tgt Ion:	136	Resp:	7713
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.2	15.2
54	5.3	6.1	9.1#
68	5.5	6.4	9.6#

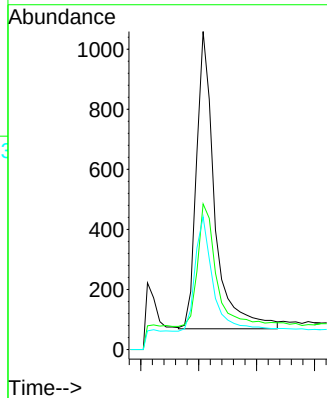
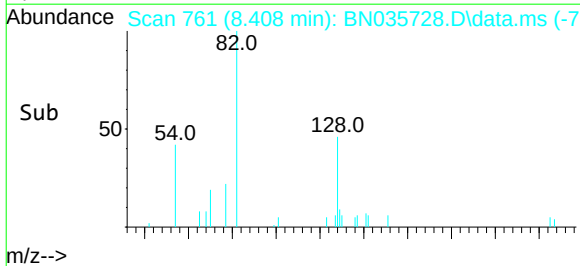
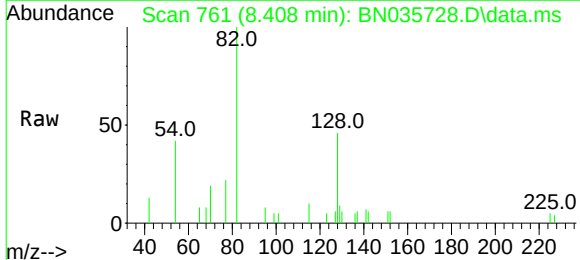
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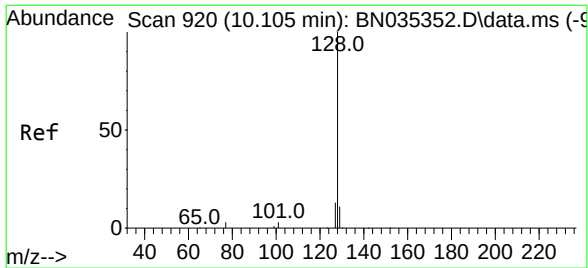
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.461 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:	82	Resp:	2172
Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.4	50.0
54	41.7	36.7	55.1





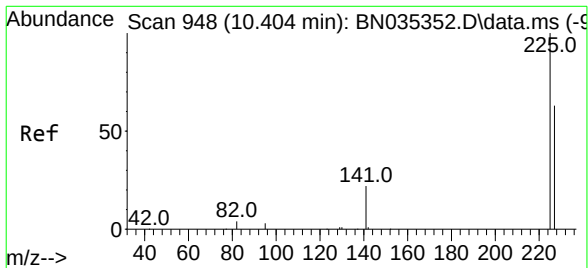
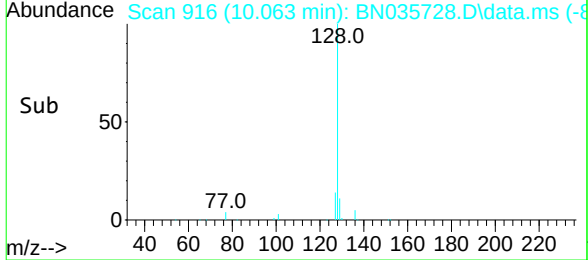
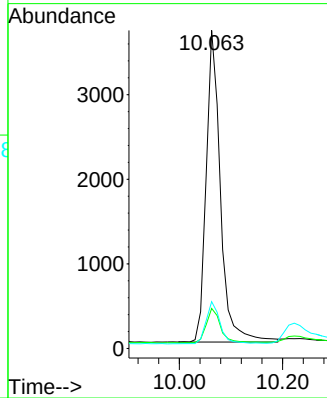
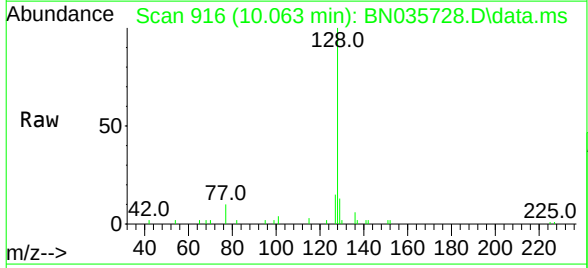
#9
Naphthalene
Concen: 0.348 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:	128	Resp:	7072
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.6
127	14.7	11.4	17.2

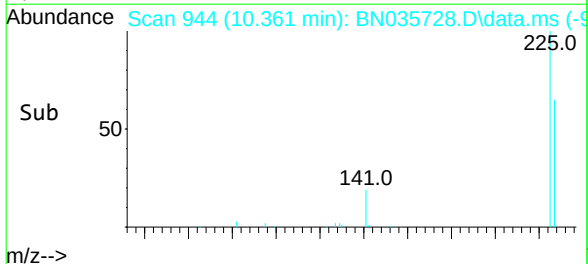
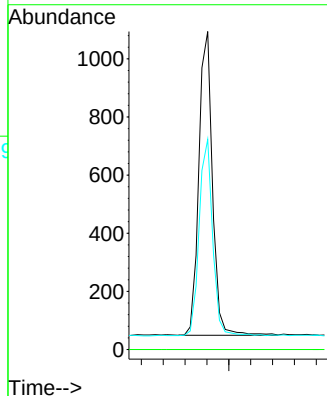
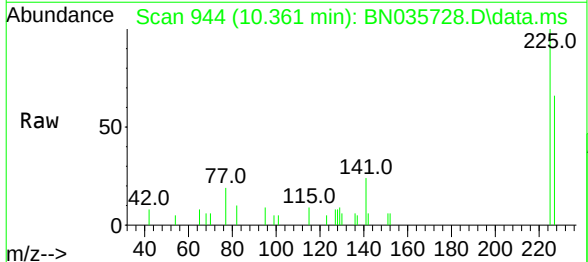
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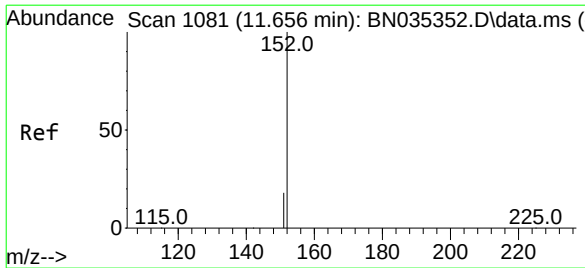
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.361 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

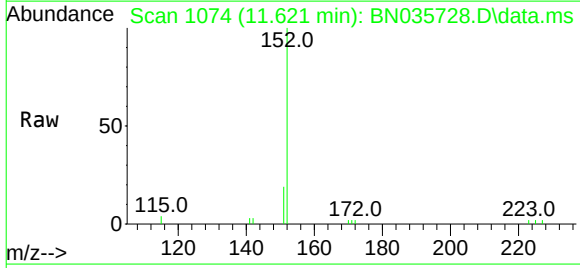
Tgt Ion:	225	Resp:	1809
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.458 ng
RT: 11.621 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

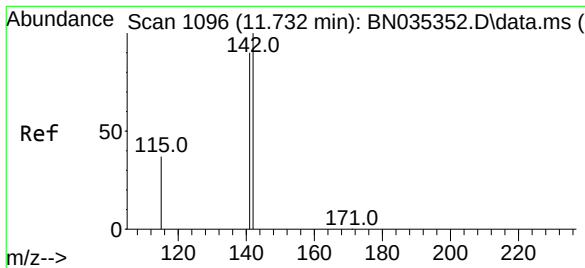
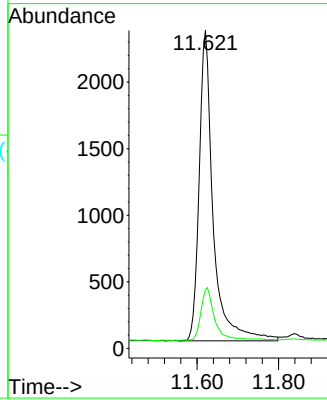
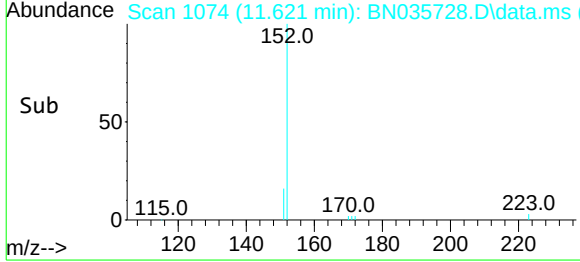
Instrument :
BNA_N
ClientSampleId :
PB165596BS



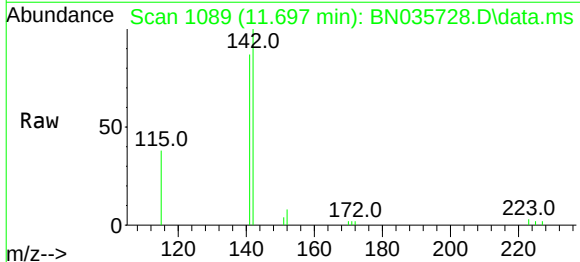
Tgt Ion:152 Resp: 5532
Ion Ratio Lower Upper
152 100
151 16.5 16.6 25.0#

Manual Integrations
APPROVED

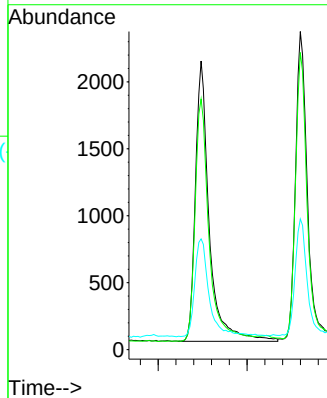
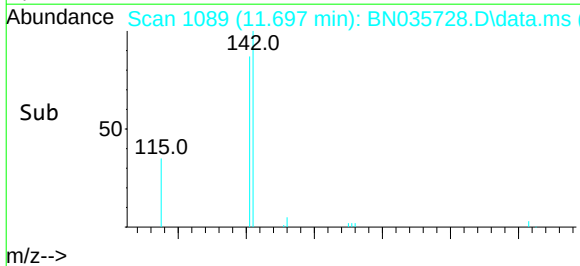
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

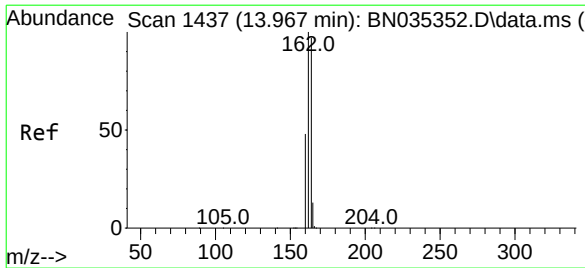


#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34



Tgt Ion:142 Resp: 4509
Ion Ratio Lower Upper
142 100
141 86.8 72.2 108.4
115 38.4 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.935 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Instrument :

BNA_N

ClientSampleId :

PB165596BS

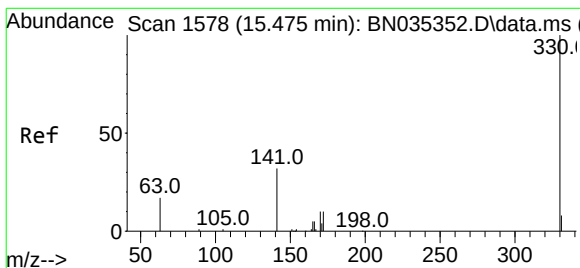
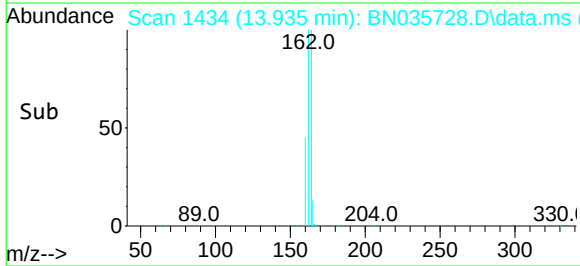
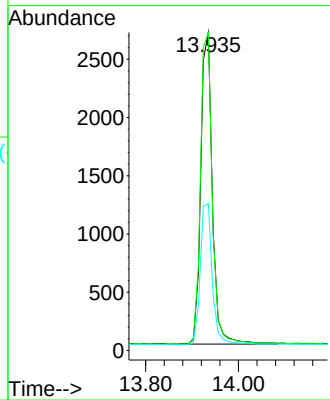
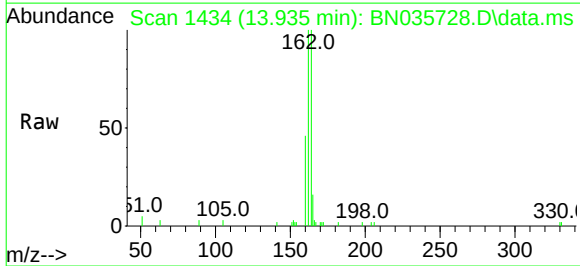
Tgt Ion:	164	Resp:	4640
Ion Ratio	Lower	Upper	
164	100		
162	99.9	82.2	123.2
160	46.1	40.1	60.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.182 ng

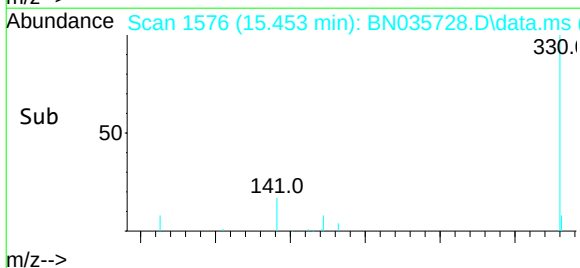
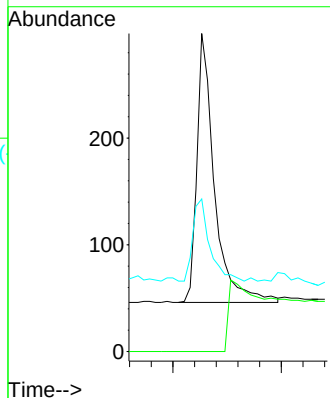
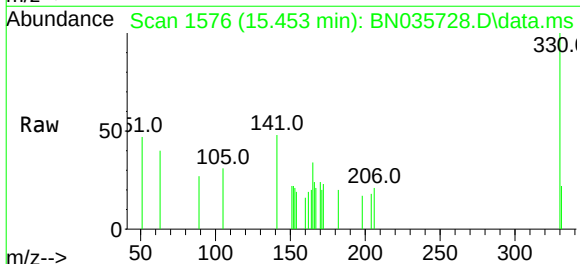
RT: 15.453 min Scan# 1576

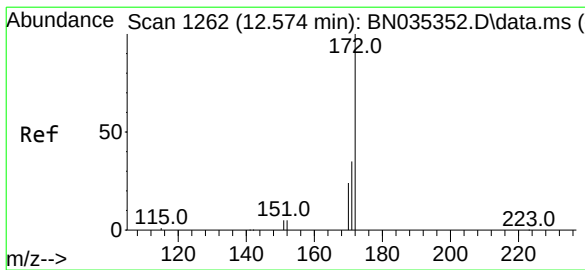
Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Tgt Ion:	330	Resp:	599
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.4	26.6	40.0





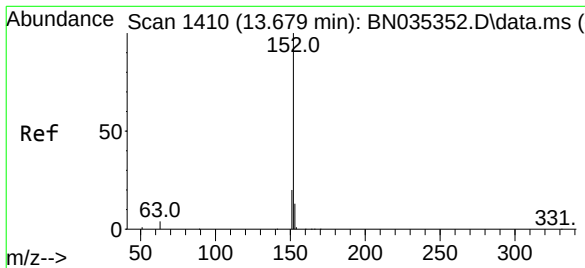
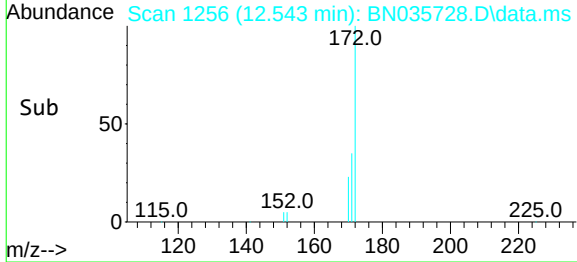
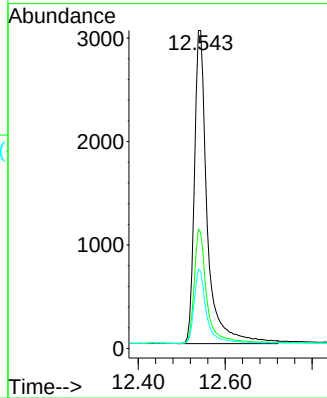
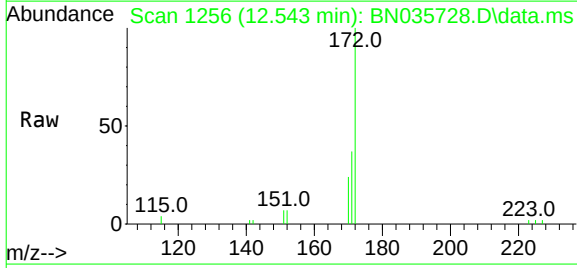
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.543 min Scan# 12
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:	172	Resp:	6241
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.2	19.8	29.8

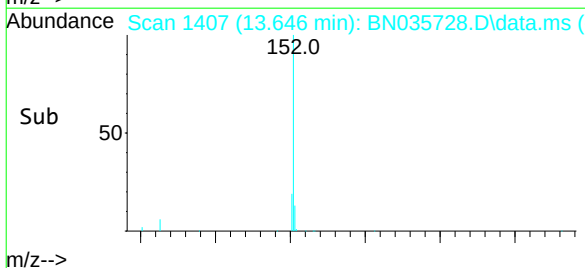
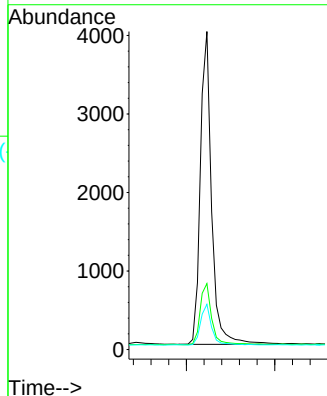
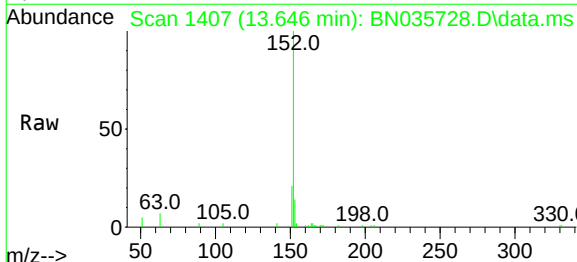
Manual Integrations
APPROVED

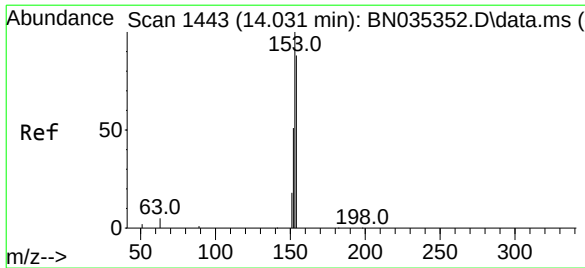
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.646 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:	152	Resp:	7020
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.0	10.4	15.6





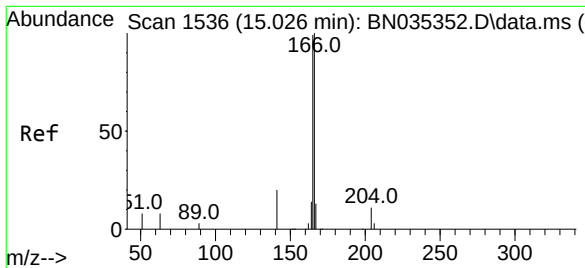
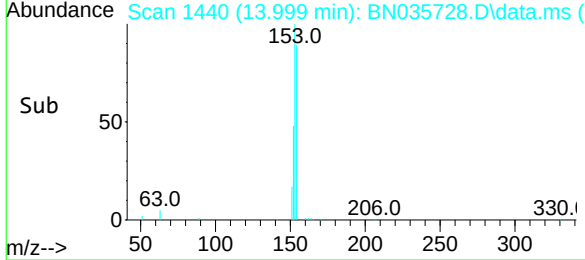
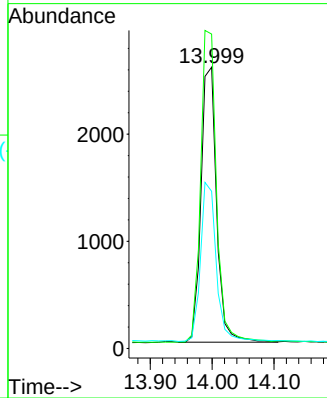
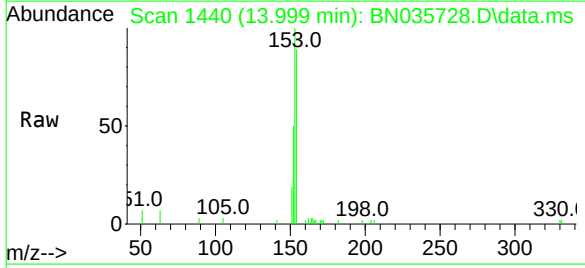
#17
Acenaphthene
Concen: 0.348 ng
RT: 13.999 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.6	139.0
152	58.6	49.0	73.6

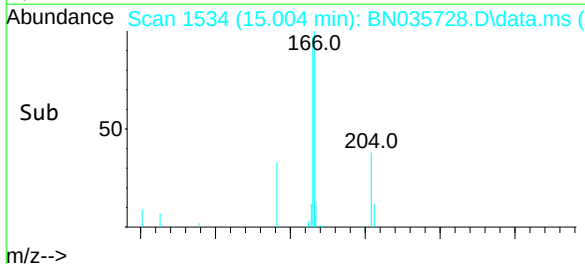
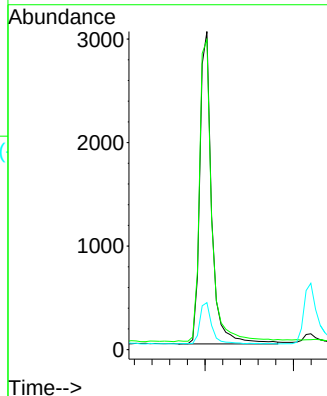
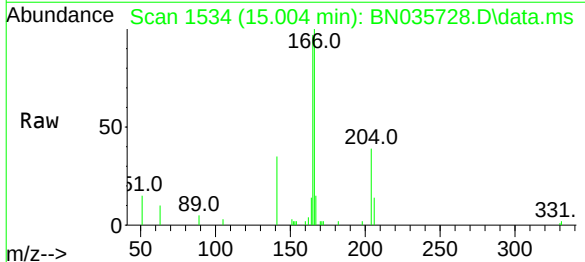
Manual Integrations
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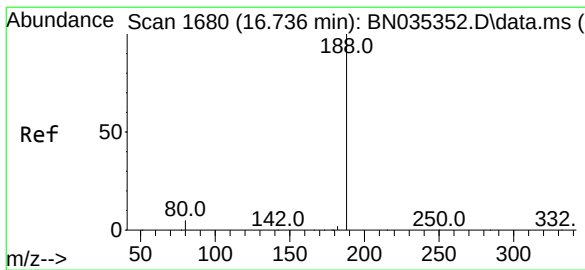
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.303 ng
RT: 15.004 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.7	119.5
167	13.2	10.8	16.2





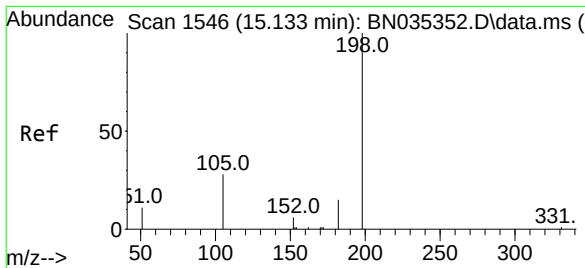
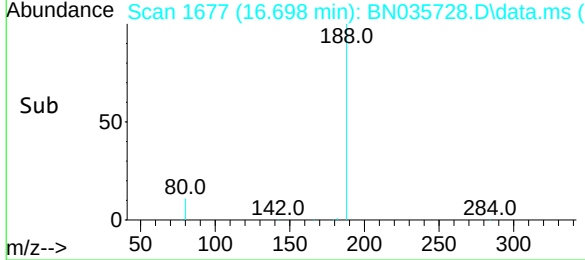
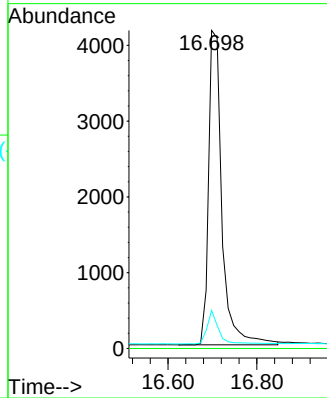
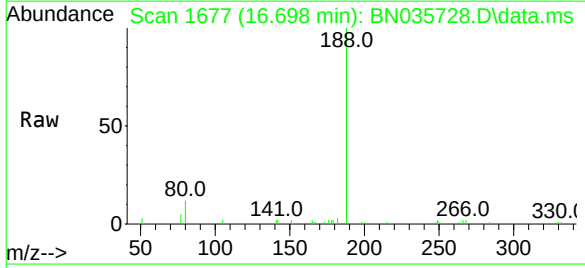
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:188 Resp: 8678
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 4.6 6.8#

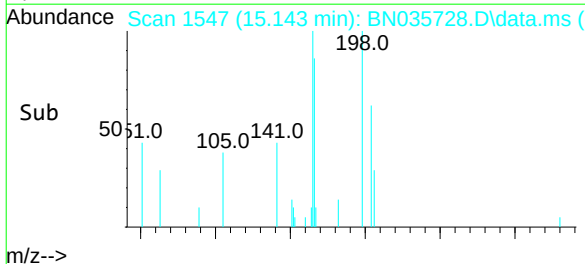
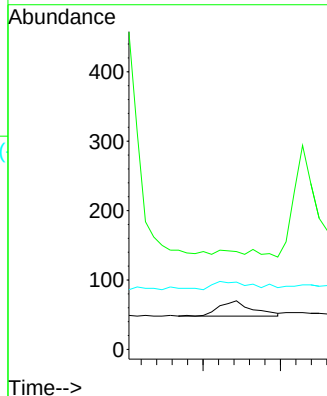
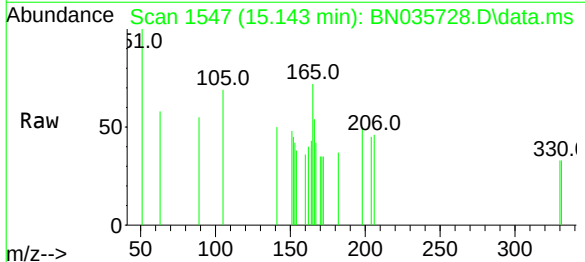
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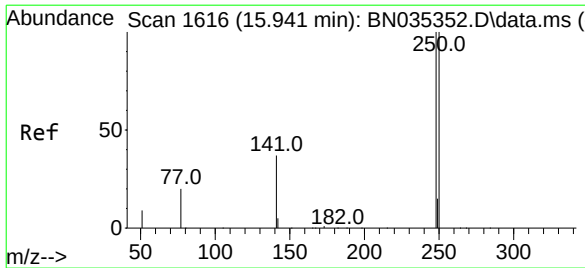
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.077 ng
RT: 15.143 min Scan# 1547
Delta R.T. 0.021 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:198 Resp: 66
Ion Ratio Lower Upper
198 100
51 201.4 46.5 69.7#
105 138.6 45.3 67.9#





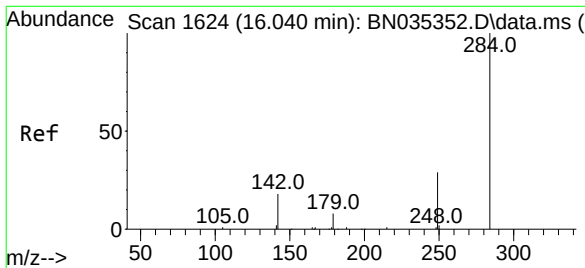
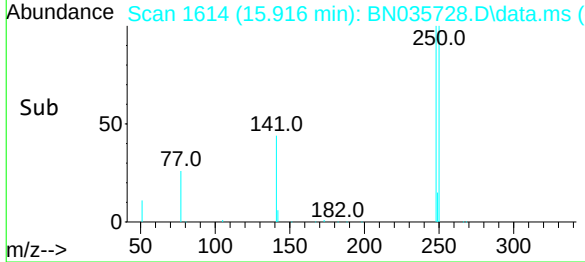
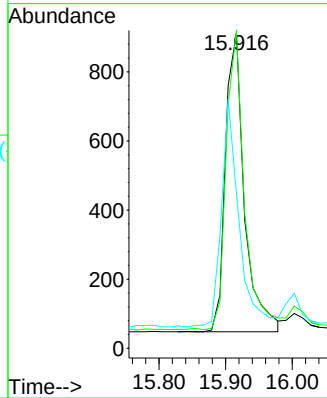
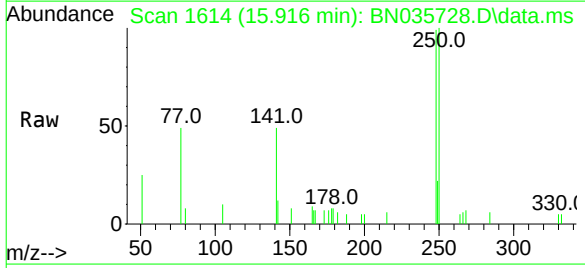
#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 15.916 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:248 Resp: 1712
Ion Ratio Lower Upper
248 100
250 100.8 80.6 120.8
141 49.1 31.5 47.3#

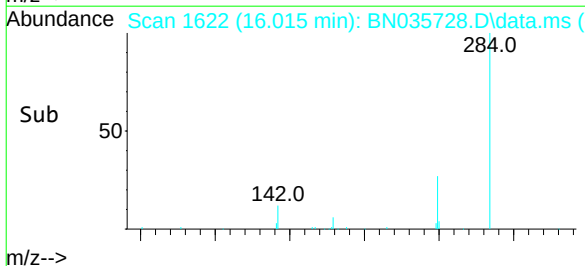
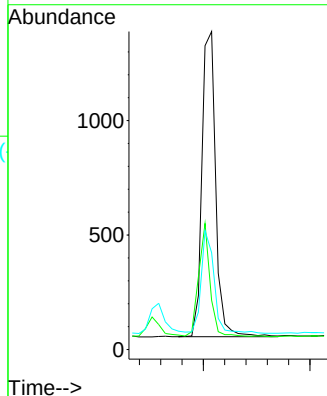
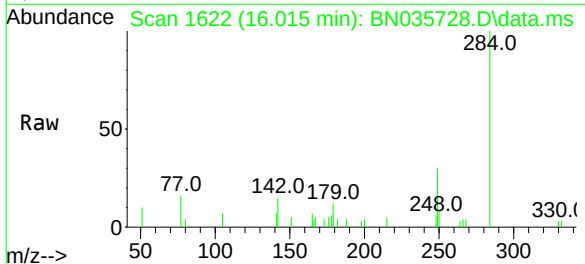
Manual Integrations
APPROVED

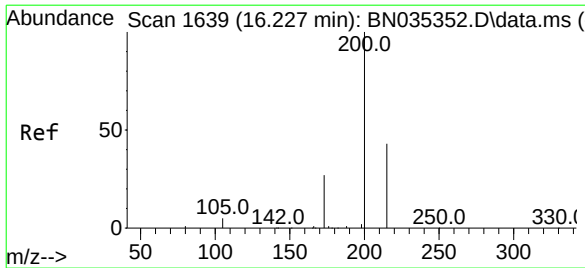
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.015 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:284 Resp: 2386
Ion Ratio Lower Upper
284 100
142 31.0 26.7 40.1
249 31.9 24.6 36.8





#23

Atrazine

Concen: 0.396 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Instrument :

BNA_N

ClientSampleId :

PB165596BS

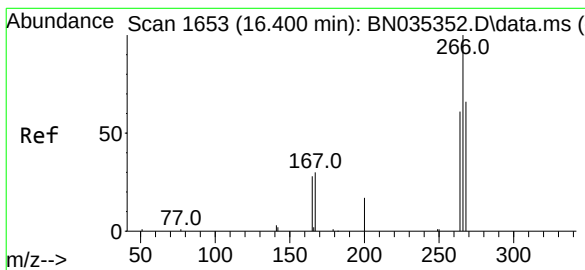
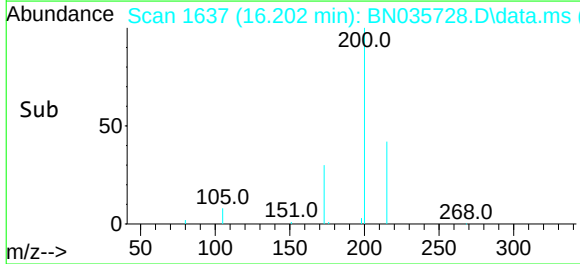
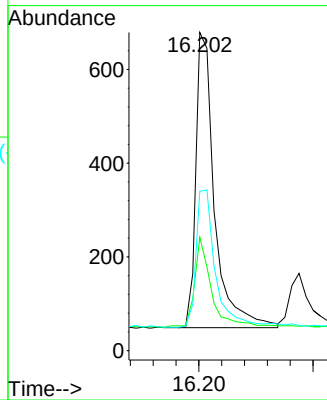
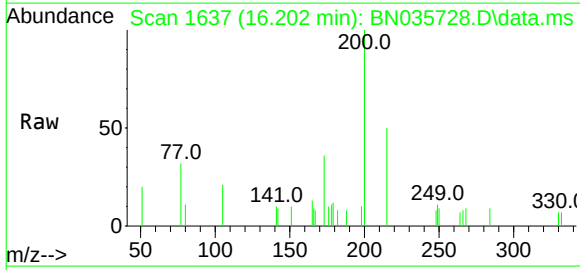
Tgt Ion:	200	Resp:	1432
Ion Ratio	Lower	Upper	
200	100		
173	35.6	24.1	36.1
215	50.1	36.9	55.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#24

Pentachlorophenol

Concen: 0.582 ng

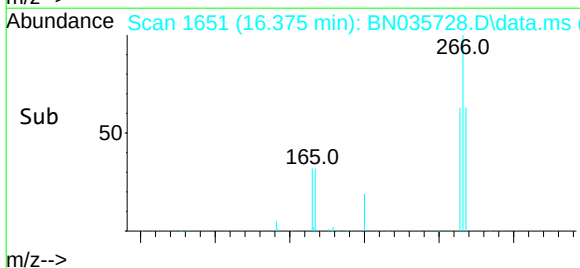
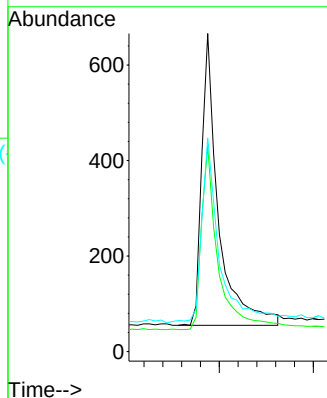
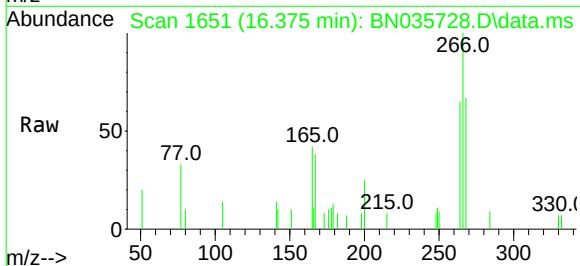
RT: 16.375 min Scan# 1651

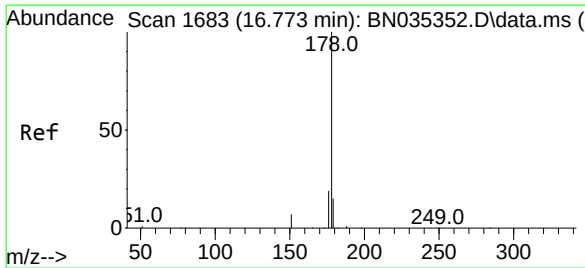
Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Tgt Ion:	266	Resp:	1508
Ion Ratio	Lower	Upper	
266	100		
264	62.3	42.3	63.5
268	67.5	43.3	64.9





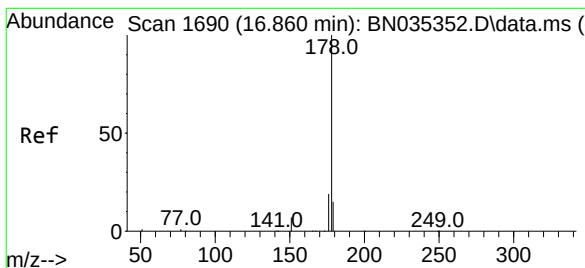
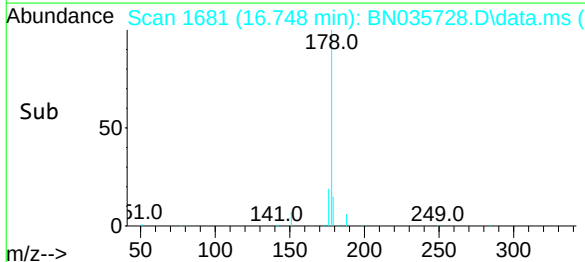
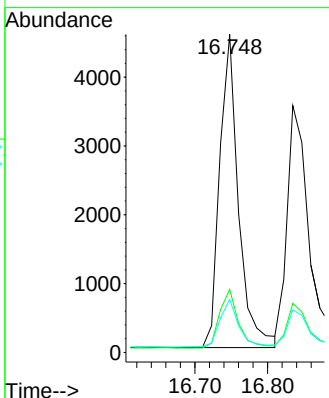
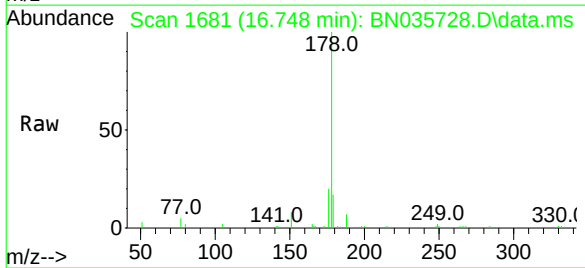
#25
Phenanthrene
Concen: 0.343 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:	178	Resp:	8179
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.1	12.3	18.5

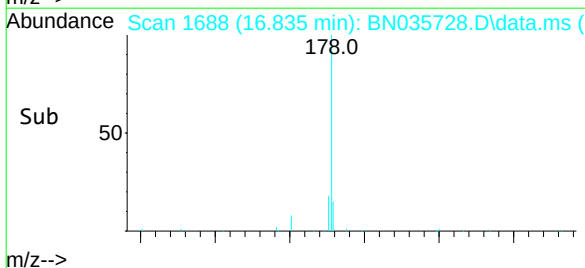
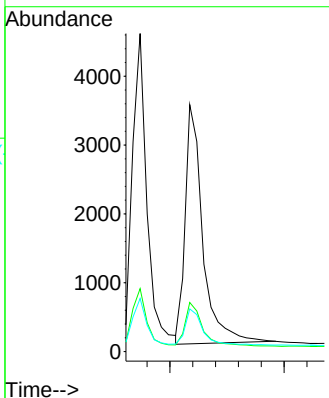
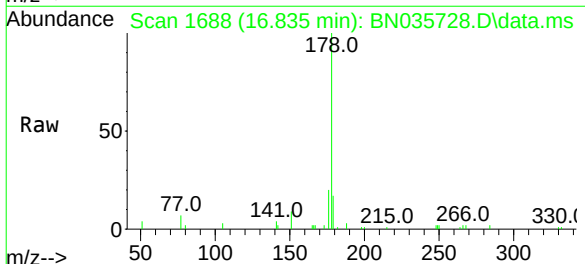
Manual Integrations
APPROVED

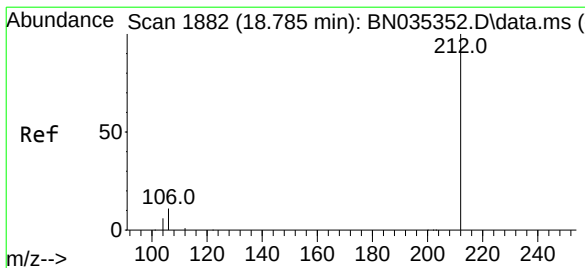
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.344 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Tgt Ion:	178	Resp:	7420
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.7	12.6	18.8





#27

Fluoranthene-d10

Concen: 0.379 ng

RT: 18.761 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Instrument :

BNA_N

ClientSampleId :

PB165596BS

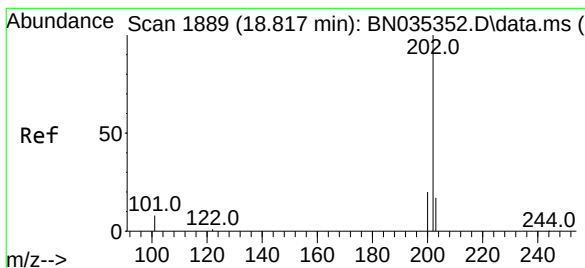
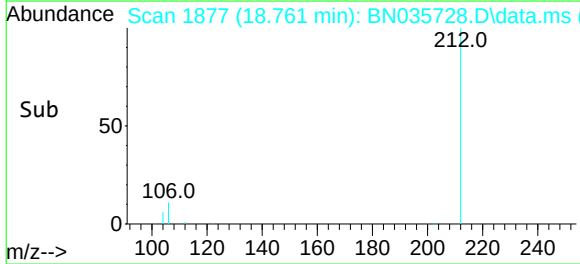
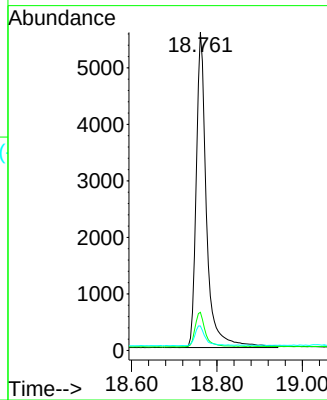
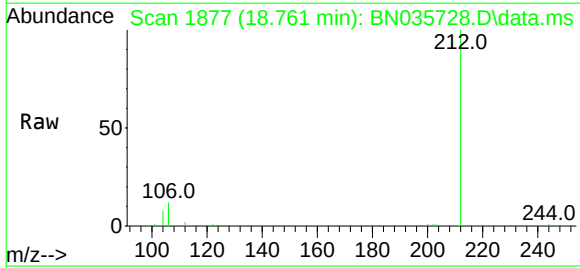
Tgt Ion:	212	Resp:	9334
Ion Ratio	Lower	Upper	
212	100		
106	10.9	9.2	13.8
104	6.3	5.3	7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#28

Fluoranthene

Concen: 0.309 ng

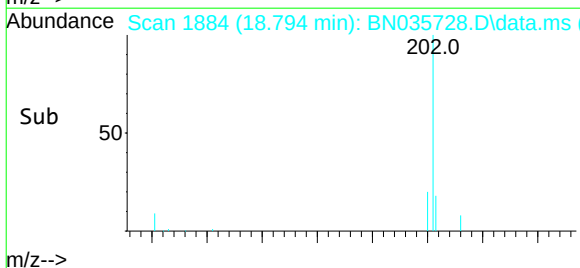
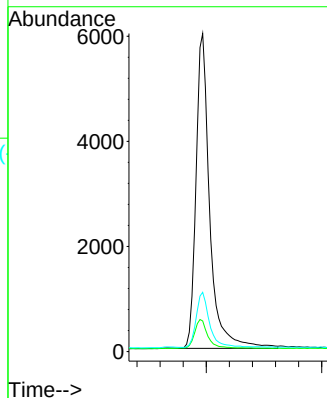
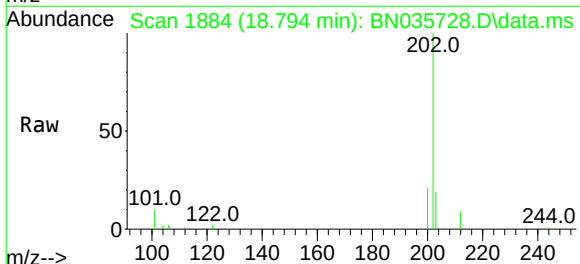
RT: 18.794 min Scan# 1884

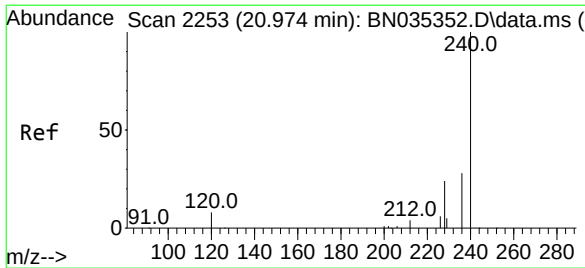
Delta R.T. 0.004 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

Tgt Ion:	202	Resp:	9920
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.4	11.0
203	17.0	13.7	20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 22

Delta R.T. -0.000 min

Lab File: BN035728.D

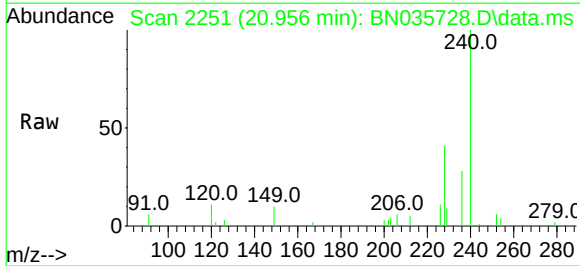
Acq: 20 Dec 2024 05:34

Instrument :

BNA_N

ClientSampleId :

PB165596BS



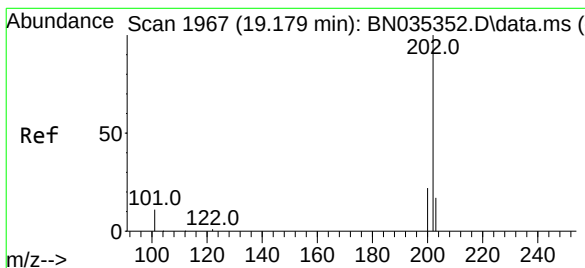
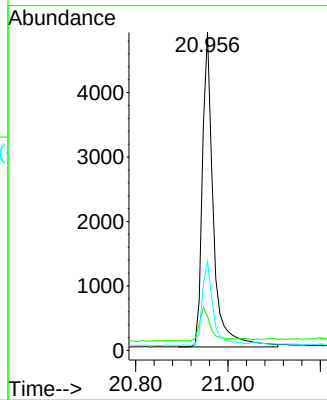
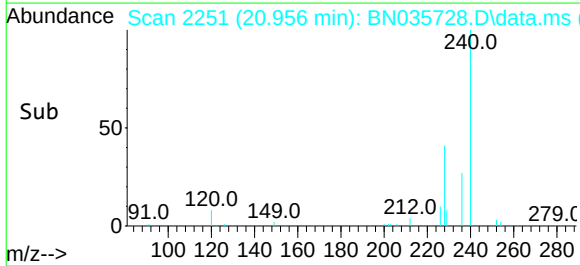
Tgt Ion:	240	Resp:	8066
Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.9	11.9
236	28.0	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#30

Pyrene

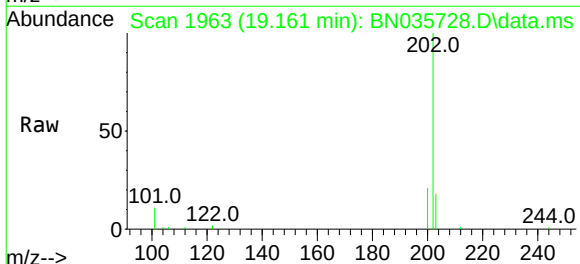
Concen: 0.360 ng

RT: 19.161 min Scan# 1963

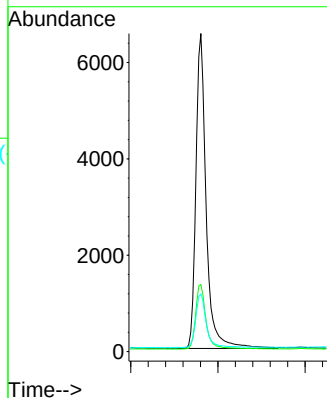
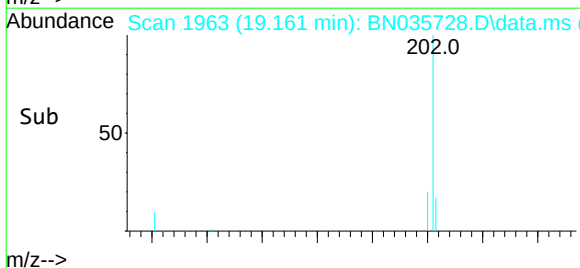
Delta R.T. -0.000 min

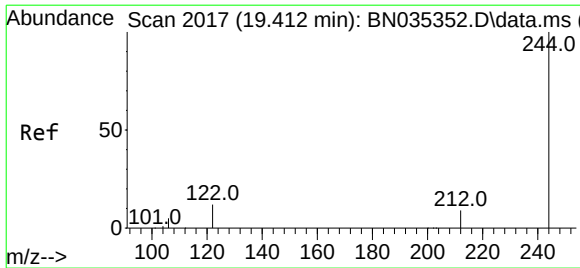
Lab File: BN035728.D

Acq: 20 Dec 2024 05:34



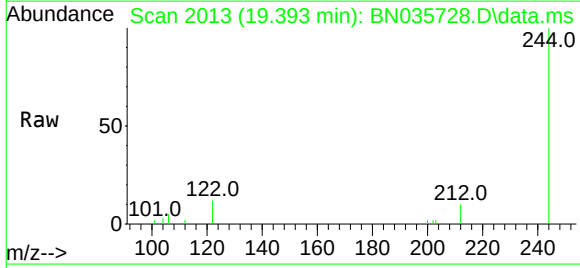
Tgt Ion:	202	Resp:	10720
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	17.2	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 19.393 min Scan# 2013
 Delta R.T. 0.004 min
 Lab File: BN035728.D
 Acq: 20 Dec 2024 05:34

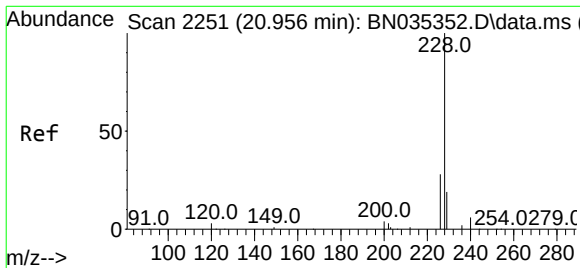
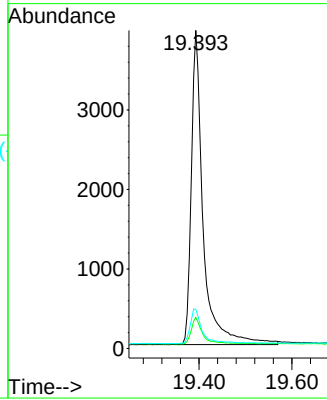
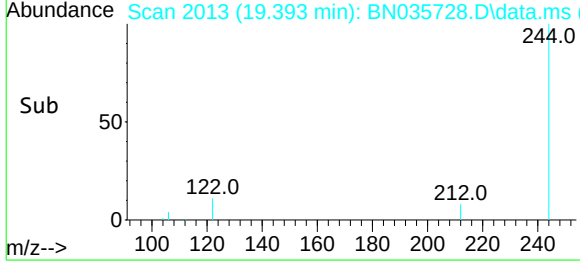
Instrument :
 BNA_N
 ClientSampleId :
 PB165596BS



Tgt Ion:	244	Resp:	6996
Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.1	12.1
122	12.3	10.3	15.5

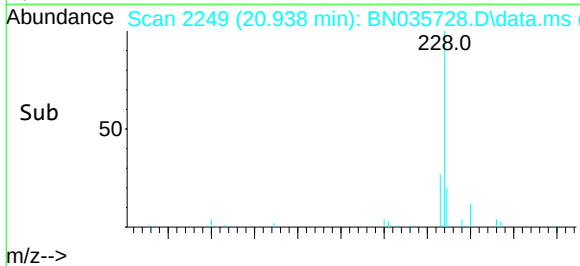
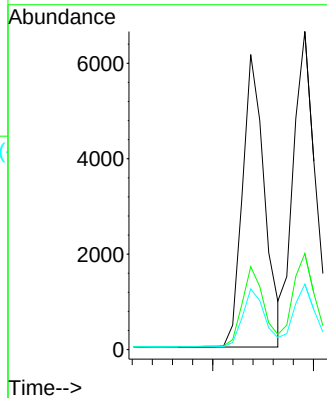
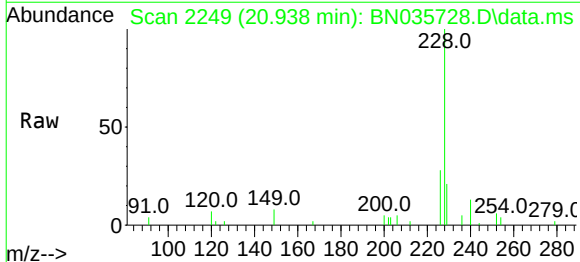
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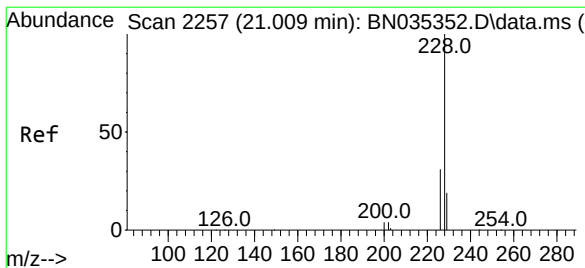
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.331 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035728.D
 Acq: 20 Dec 2024 05:34

Tgt Ion:	228	Resp:	9343
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.6	15.8	23.8





#33

Chrysene

Concen: 0.391 ng

RT: 20.991 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN035728.D

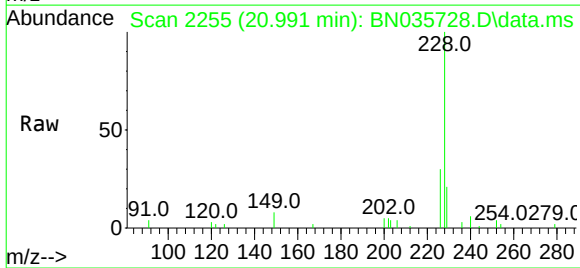
Acq: 20 Dec 2024 05:34

Instrument :

BNA_N

ClientSampleId :

PB165596BS



Tgt Ion:228 Resp: 11373

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

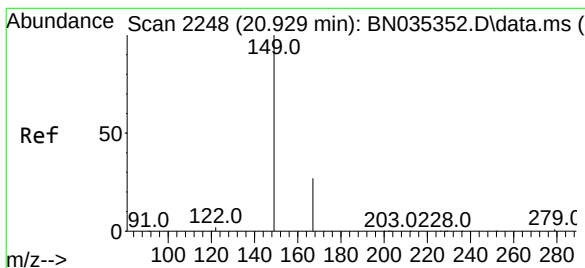
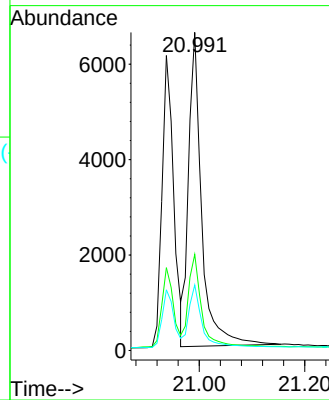
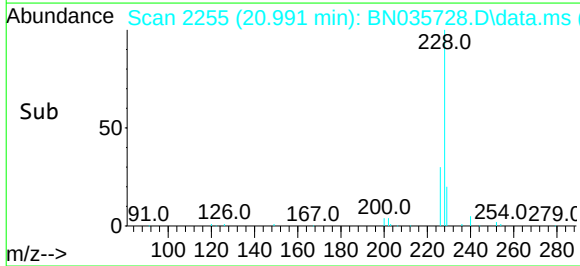
229 20.6 15.9 23.9

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 20.911 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BN035728.D

Acq: 20 Dec 2024 05:34

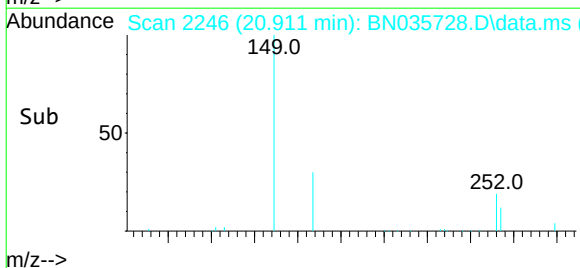
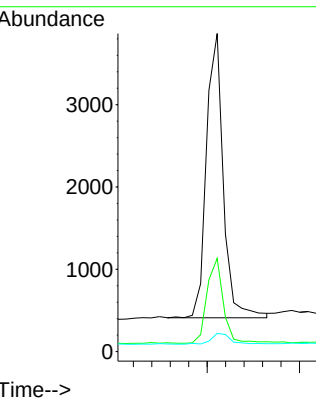
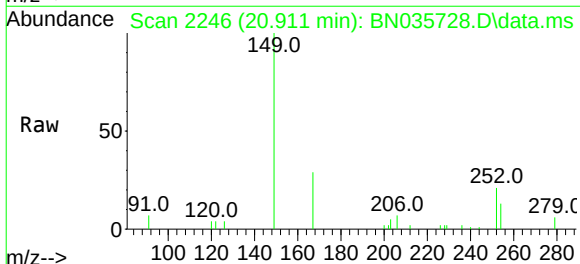
Tgt Ion:149 Resp: 4399

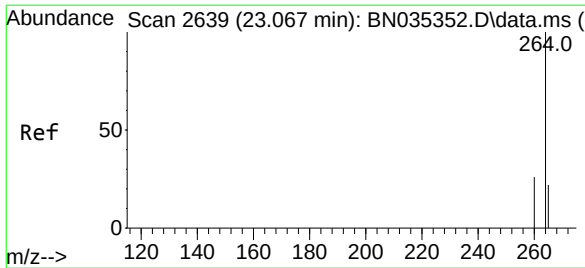
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.4

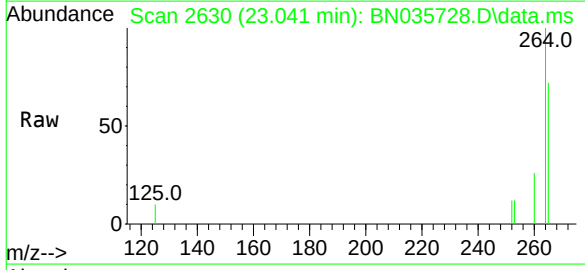
279 4.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 2639
 Delta R.T. -0.000 min
 Lab File: BN035728.D
 Acq: 20 Dec 2024 05:34

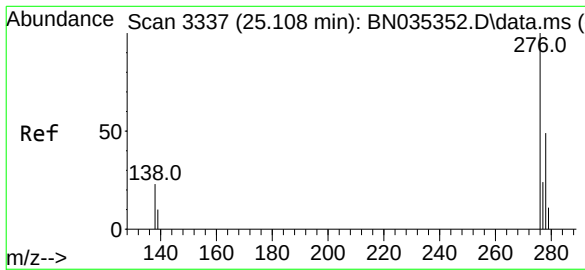
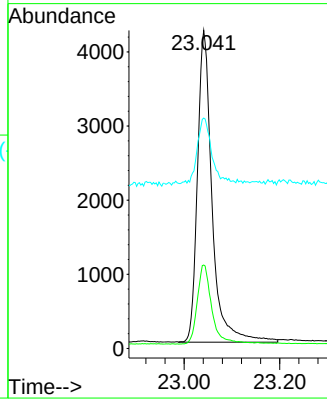
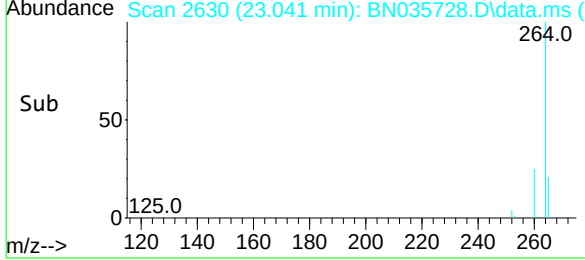
Instrument :
 BNA_N
 ClientSampleId :
 PB165596BS



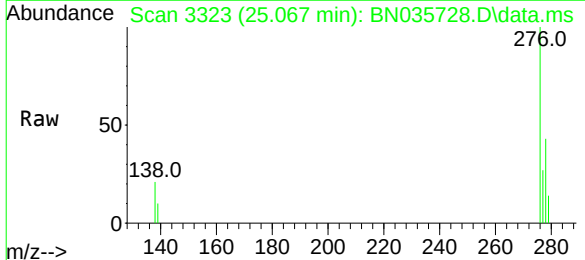
Tgt Ion:	264	Resp:	8916
Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.4	32.2
265	72.4	40.2	60.4

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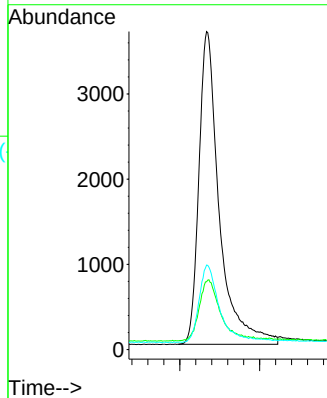
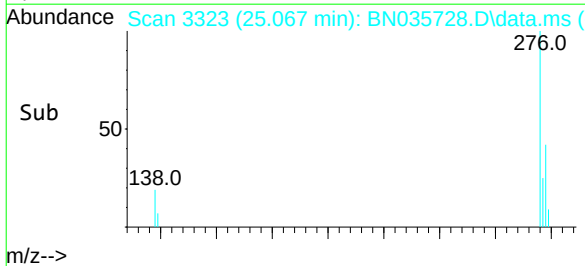
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

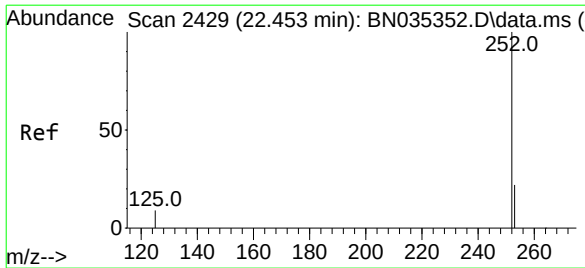


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.374 ng
 RT: 25.067 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: BN035728.D
 Acq: 20 Dec 2024 05:34



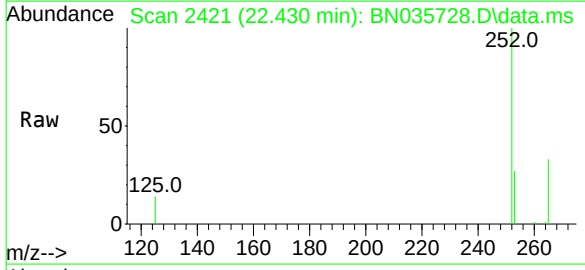
Tgt Ion:	276	Resp:	13020
Ion	Ratio	Lower	Upper
276	100		
138	20.0	19.4	29.0
277	24.2	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.440 ng
RT: 22.430 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

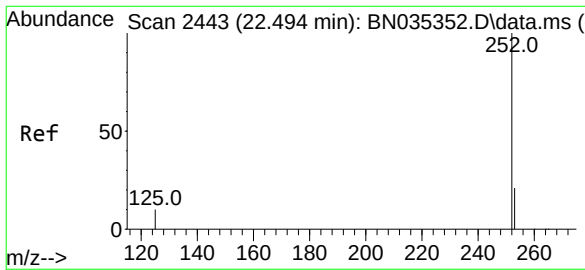
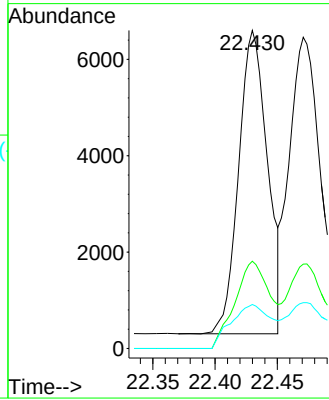
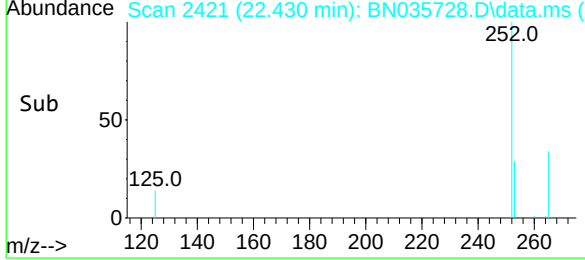
Instrument :
BNA_N
ClientSampleId :
PB165596BS



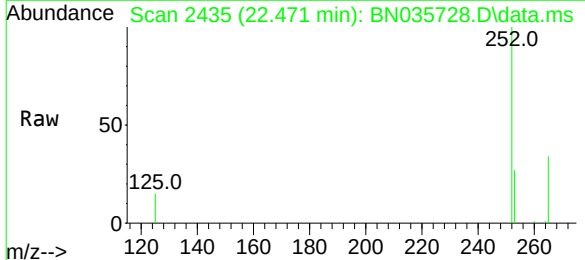
Tgt Ion: 252 Resp: 14339
Ion Ratio Lower Upper
252 100
253 27.4 19.6 29.4
125 13.8 9.6 14.4

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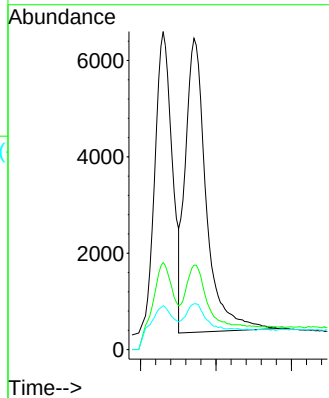
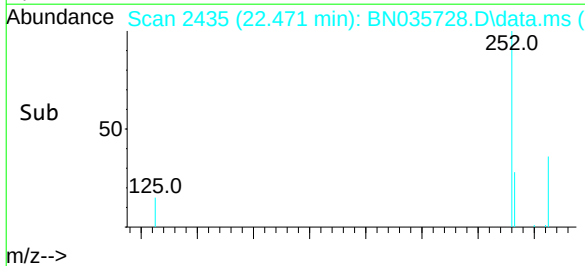
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

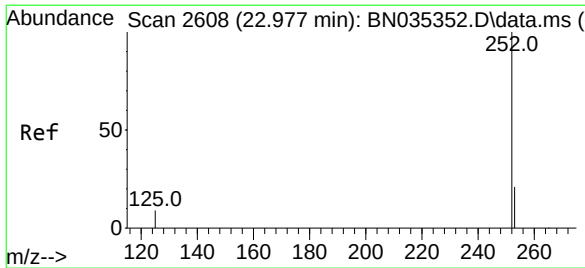


#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.471 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34



Tgt Ion: 252 Resp: 11726
Ion Ratio Lower Upper
252 100
253 27.1 19.5 29.3
125 14.7 10.2 15.4





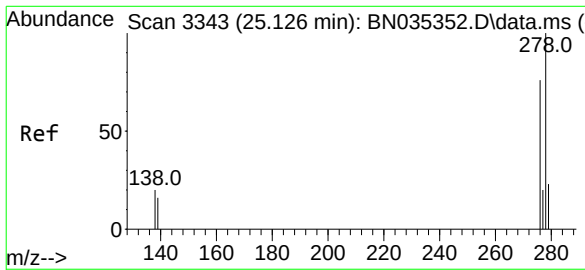
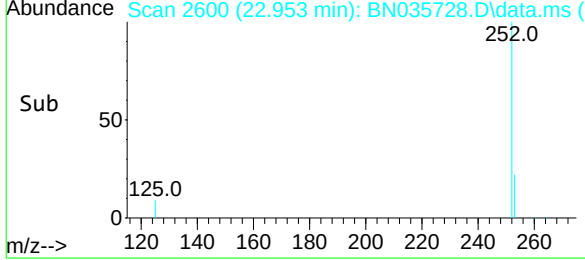
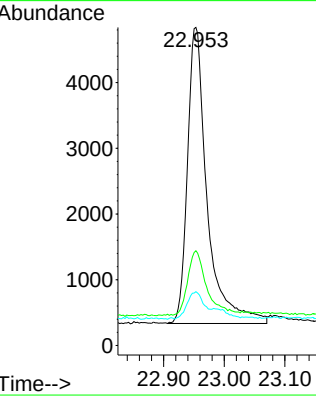
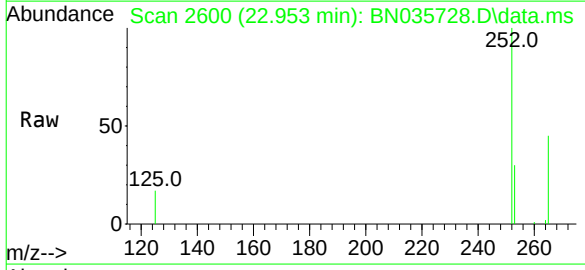
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 22.953 min Scan# 2608
Delta R.T. 0.003 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS

Tgt Ion:	252	Resp:	10176
Ion	Ratio	Lower	Upper
252	100		
253	29.8	20.2	30.4
125	16.9	10.9	16.3

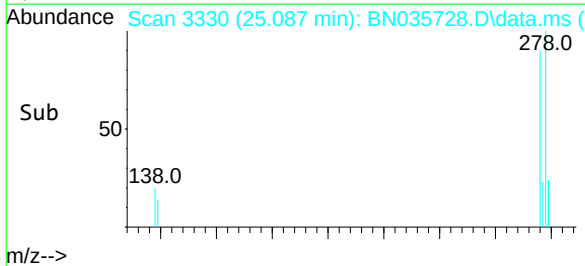
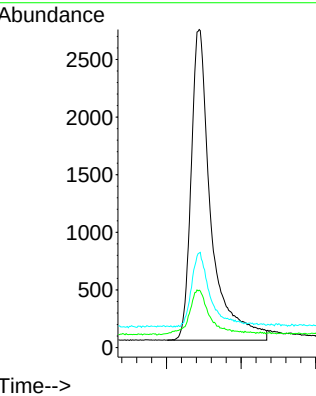
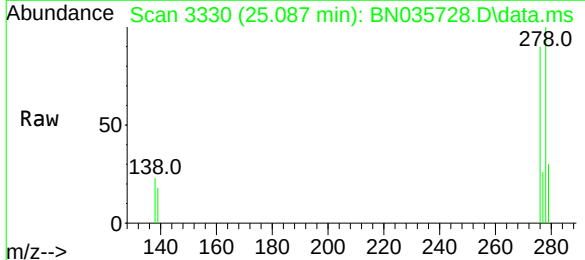
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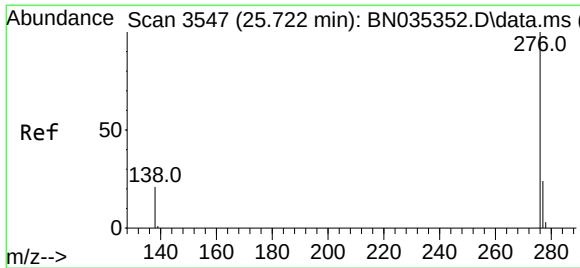
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 25.087 min Scan# 3330
Delta R.T. 0.006 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

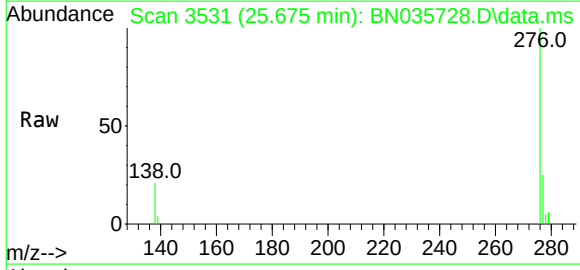
Tgt Ion:	278	Resp:	9971
Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.2	21.4
279	29.7	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 25.675 min Scan# 35
Delta R.T. -0.003 min
Lab File: BN035728.D
Acq: 20 Dec 2024 05:34

Instrument :
BNA_N
ClientSampleId :
PB165596BS



Tgt	Ion	276	Resp	10457
Ion	Ratio	Lower	Upper	
276	100			
277	25.0	19.9	29.9	
138	21.0	17.8	26.8	

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

