

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035069.D
 Acq On : 13 Nov 2024 16:51
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN111324

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 17:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2509	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6367	0.400	ng	0.00
13) Acenaphthene-d10	14.186	164	4967	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	12682	0.400	ng	0.00
29) Chrysene-d12	21.140	240	14055	0.400	ng	0.00
35) Perylene-d12	23.304	264	15724	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	2342	0.368	ng	0.00
5) Phenol-d6	6.737	99	2867	0.359	ng	0.00
8) Nitrobenzene-d5	8.696	82	1983	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.916	152	4166	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	1154	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	7205	0.357	ng	0.00
27) Fluoranthene-d10	18.976	212	14530	0.374	ng	0.00
31) Terphenyl-d14	19.584	244	11240	0.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.177	88	845	0.371	ng	99
3) n-Nitrosodimethylamine	3.473	42	781	0.368	ng	# 94
6) bis(2-Chloroethyl)ether	6.990	93	2218	0.370	ng	98
9) Naphthalene	10.362	128	6092	0.366	ng	100
10) Hexachlorobutadiene	10.661	225	1817	0.373	ng	# 98
12) 2-Methylnaphthalene	11.988	142	4513	0.368	ng	99
16) Acenaphthylene	13.908	152	7387	0.348	ng	100
17) Acenaphthene	14.250	154	4995	0.359	ng	99
18) Fluorene	15.245	166	7206	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.330	198	870m	0.330	ng	
21) 4-Bromophenyl-phenylether	16.145	248	3001	0.371	ng	98
22) Hexachlorobenzene	16.244	284	3175	0.379	ng	99
23) Atrazine	16.418	200	2682	0.370	ng	98
24) Pentachlorophenol	16.592	266	1269	0.324	ng	98
25) Phenanthrene	16.977	178	12517	0.375	ng	99
26) Anthracene	17.063	178	11219	0.366	ng	100
28) Fluoranthene	19.004	202	17084	0.372	ng	100
30) Pyrene	19.366	202	17580	0.376	ng	100
32) Benzo(a)anthracene	21.122	228	18406	0.376	ng	99
33) Chrysene	21.176	228	18693	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	8691	0.338	ng	100
36) Indeno(1,2,3-cd)pyrene	25.450	276	23546	0.375	ng	99
37) Benzo(b)fluoranthene	22.660	252	20039	0.379	ng	99
38) Benzo(k)fluoranthene	22.701	252	20114	0.380	ng	98
39) Benzo(a)pyrene	23.210	252	17596	0.378	ng	99
40) Dibenzo(a,h)anthracene	25.467	278	18547	0.373	ng	98
41) Benzo(g,h,i)perylene	26.104	276	19649	0.372	ng	99

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

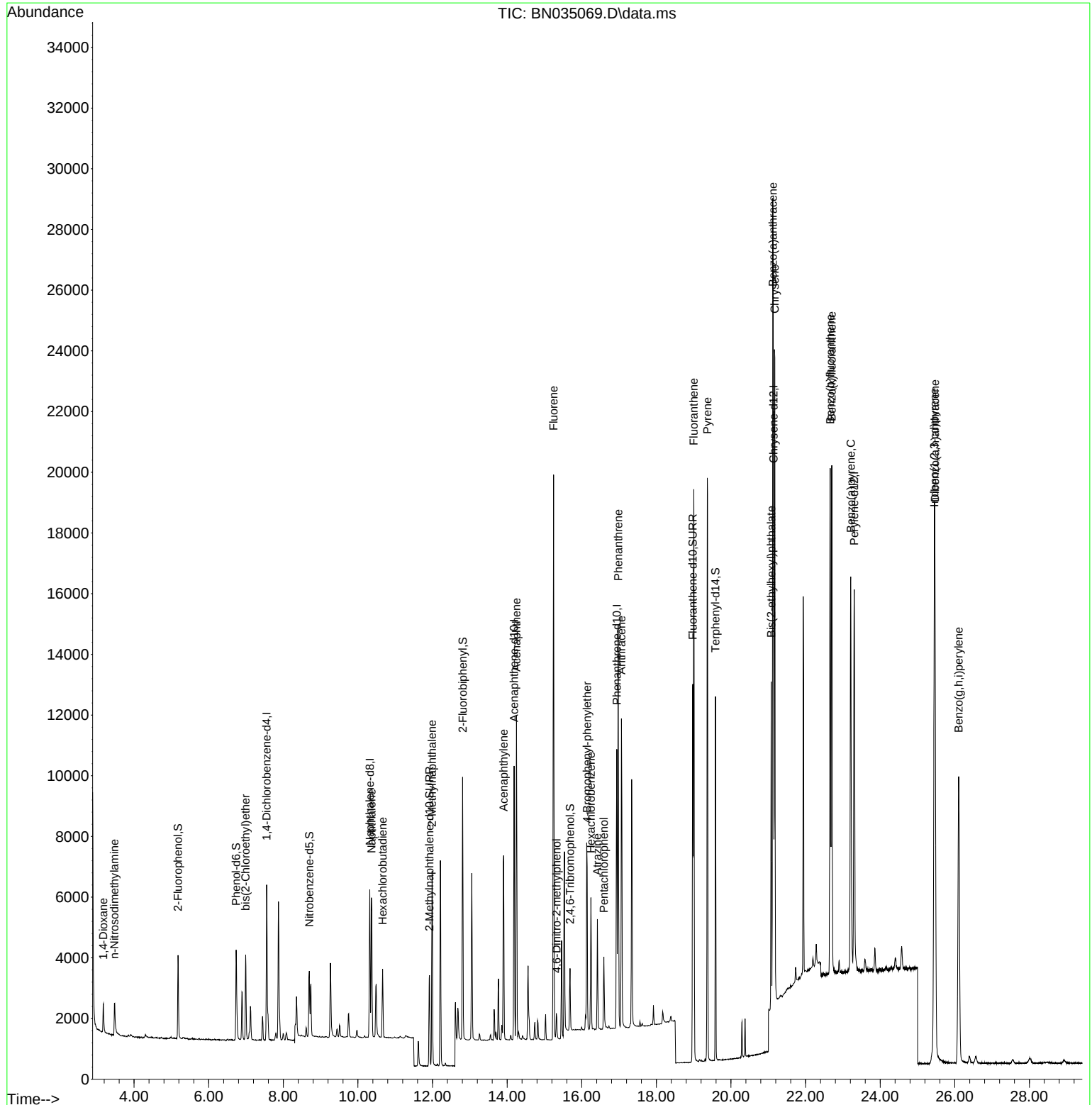
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035069.D
Acq On : 13 Nov 2024 16:51
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QLast Update : Wed Nov 13 17:18:14 2024
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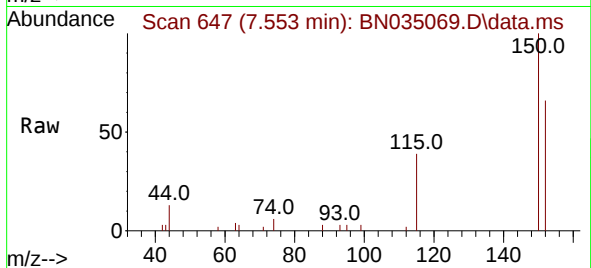
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 647
 Delta R.T. 0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

ICVBN111324



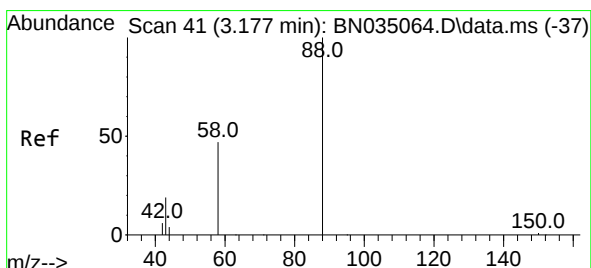
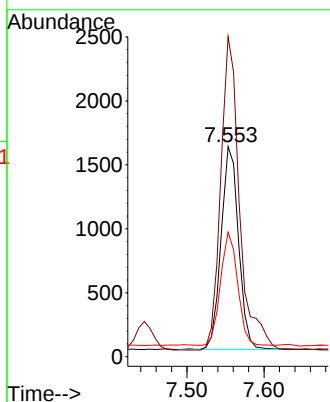
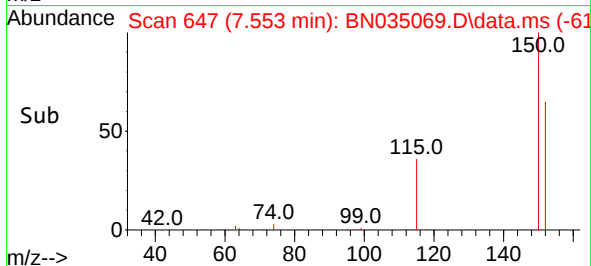
Tgt Ion:152 Resp: 2509
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.5 186.7
 115 59.3 47.8 71.6

Manual Integrations

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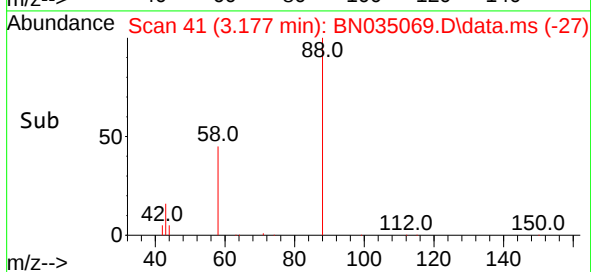
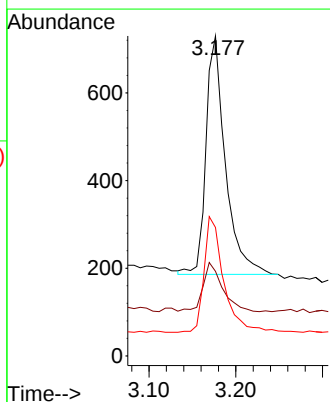
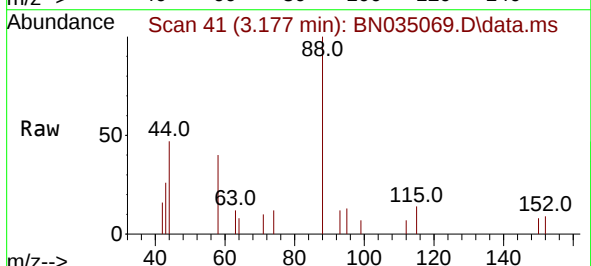
Reviewed By :Yogesh Patel 11/14/2024

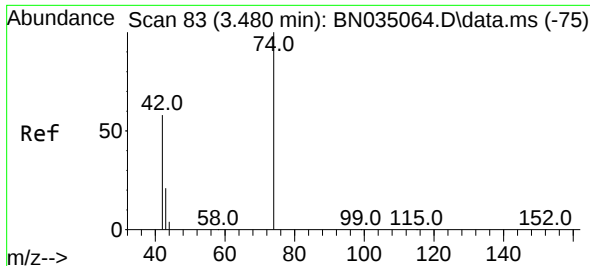
Supervised By :mohammad ahmed 11/14/2024



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.177 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

Tgt Ion: 88 Resp: 845
 Ion Ratio Lower Upper
 88 100
 43 20.8 16.9 25.3
 58 49.1 39.0 58.4





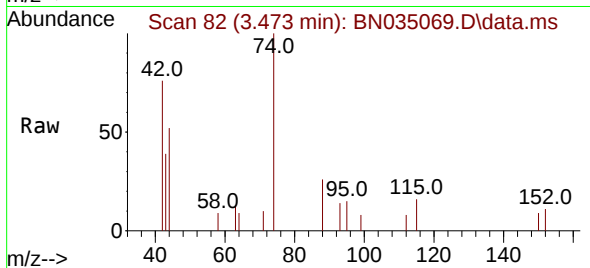
#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.473 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

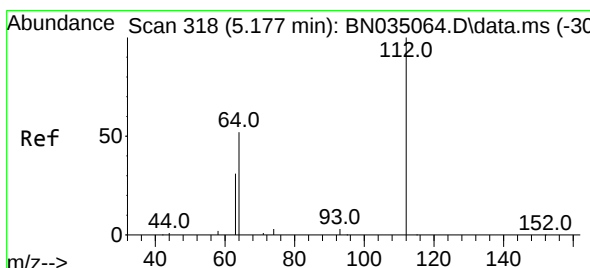
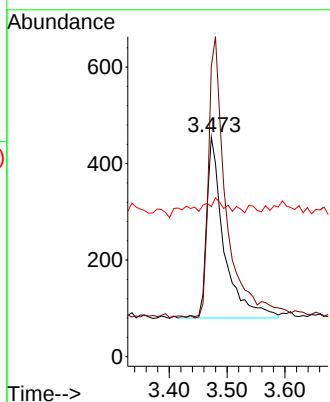
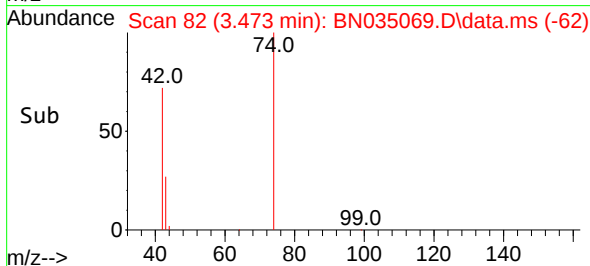
ICVBN111324



Tgt Ion: 42 Resp: 78
Ion Ratio Lower Upper
42 100
74 158.6 120.8 181.2
44 8.7 2.9 4.3

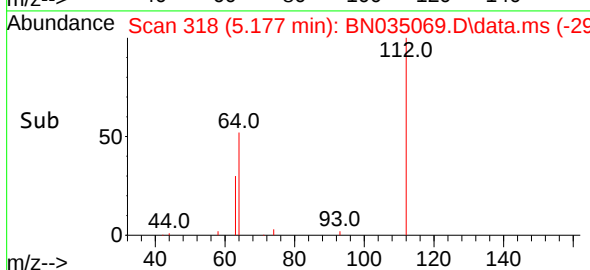
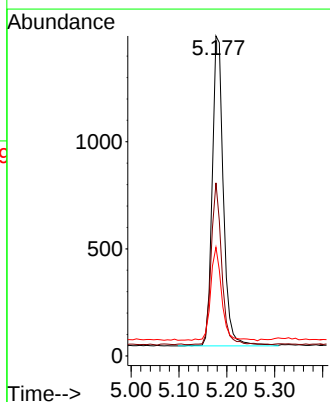
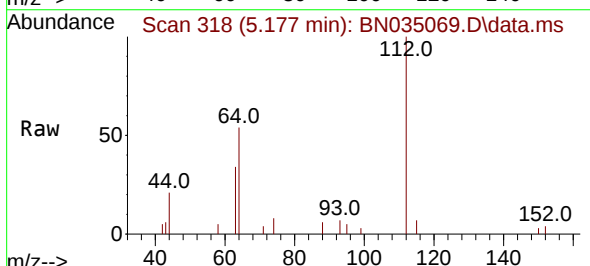
Manual Integrations
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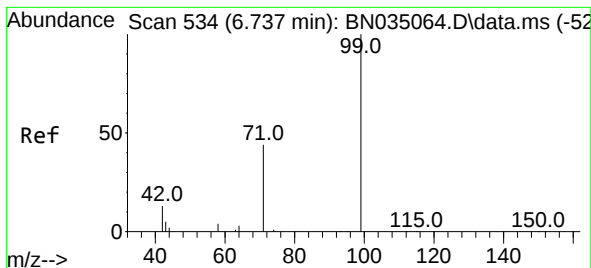
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.177 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:112 Resp: 2342
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 30.1 23.0 34.4





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.737 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035069.D

Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

ICVBN111324

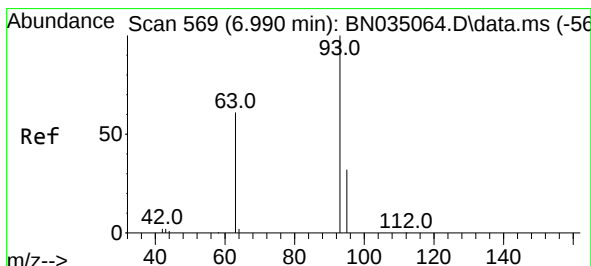
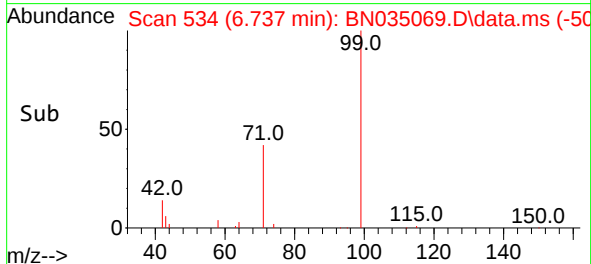
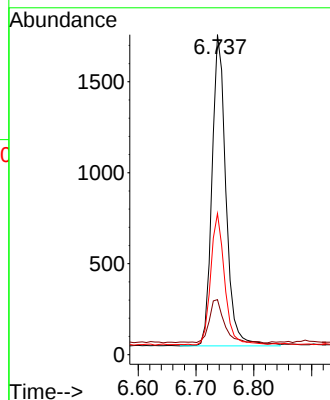
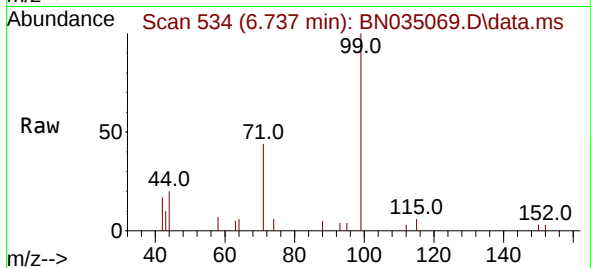
Tgt Ion:	99	Resp:	286
Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.4	17.0
71	42.1	34.6	51.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.370 ng

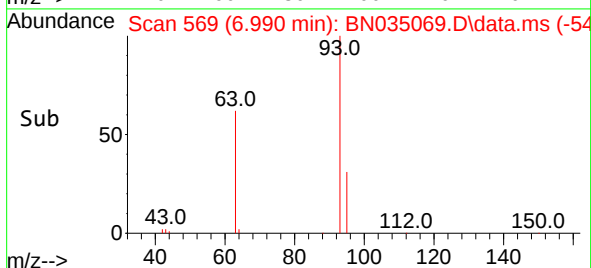
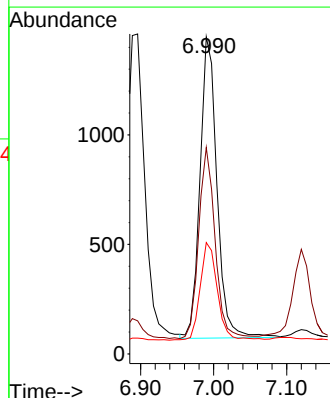
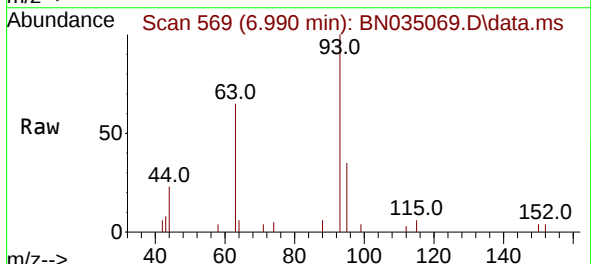
RT: 6.990 min Scan# 569

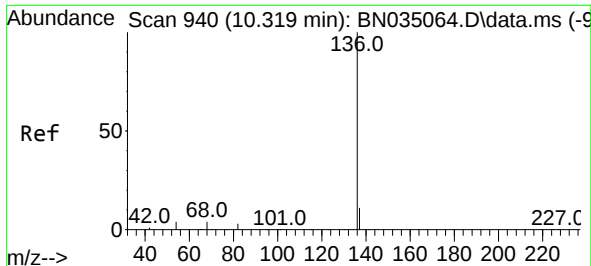
Delta R.T. -0.000 min

Lab File: BN035069.D

Acq: 13 Nov 2024 16:51

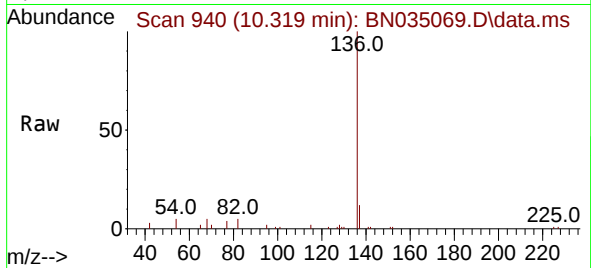
Tgt Ion:	93	Resp:	2218
Ion	Ratio	Lower	Upper
93	100		
63	61.3	47.4	71.2
95	33.0	26.2	39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

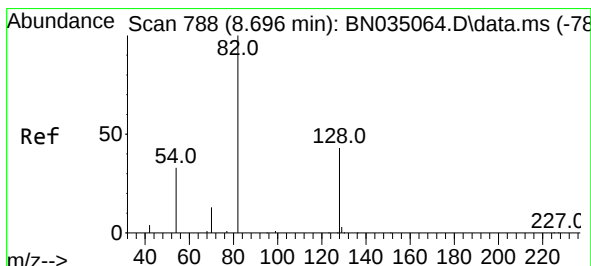
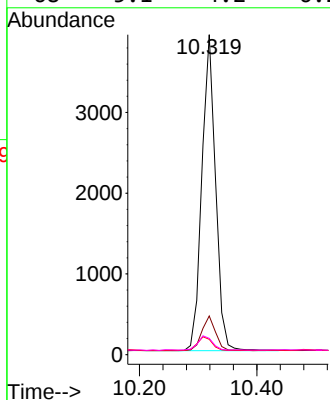
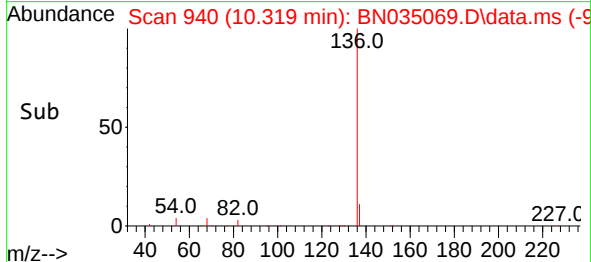
Instrument :
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ICVBN111324



Tgt Ion:	136	Resp:	636
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.8	14.8
54	4.8	4.0	6.0
68	5.1	4.2	6.2

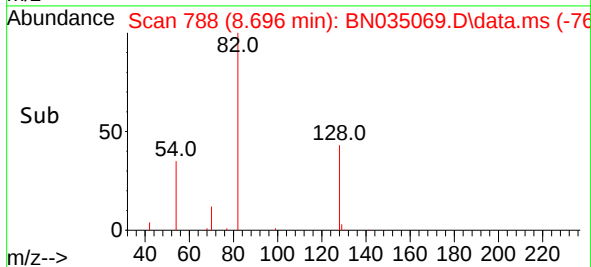
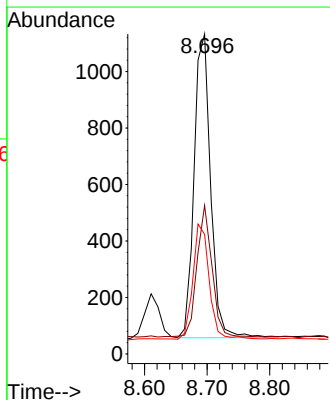
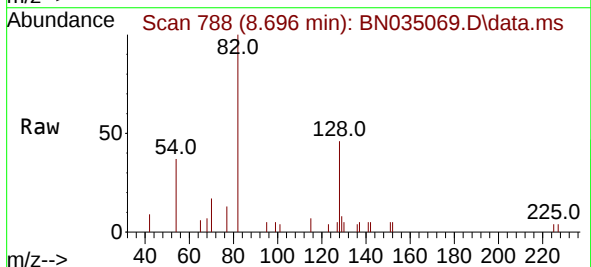
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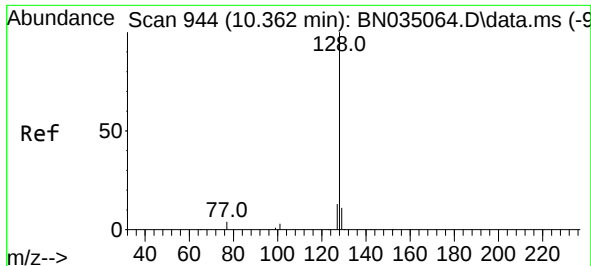
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:	82	Resp:	1983
Ion Ratio	Lower	Upper	
82	100		
128	46.4	36.5	54.7
54	37.4	28.7	43.1





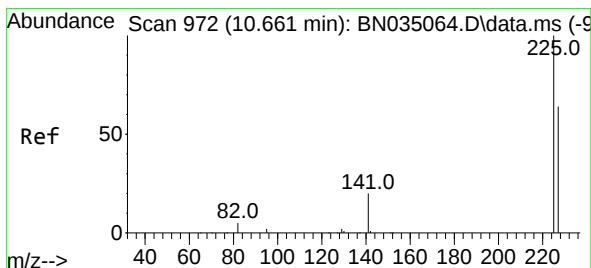
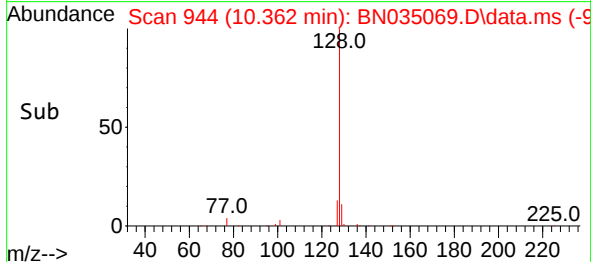
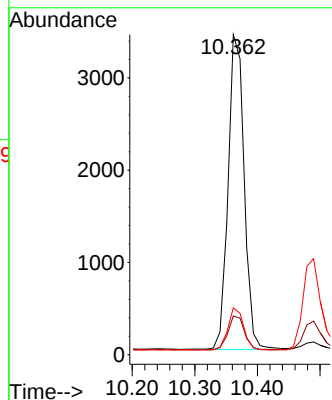
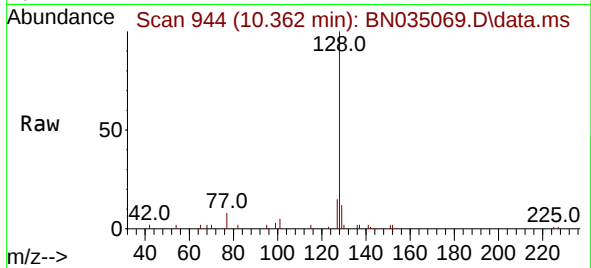
#9
Naphthalene
Concen: 0.366 ng
RT: 10.362 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :
BNA_N
ClientSampleId :
ICVBN111324

Tgt Ion:128 Resp: 6092
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.7 11.6 17.4

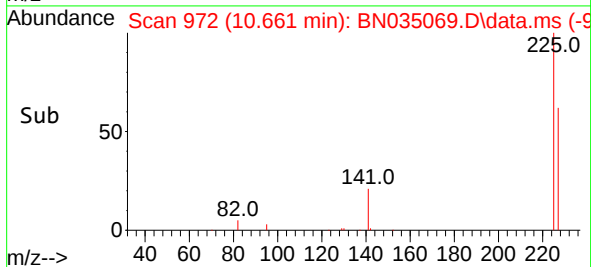
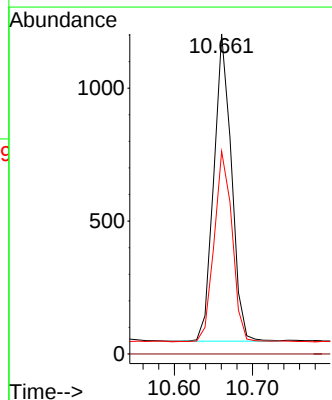
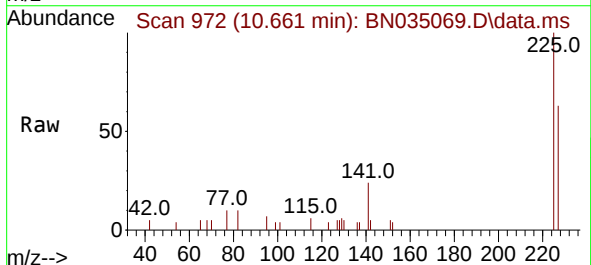
Manual Integrations
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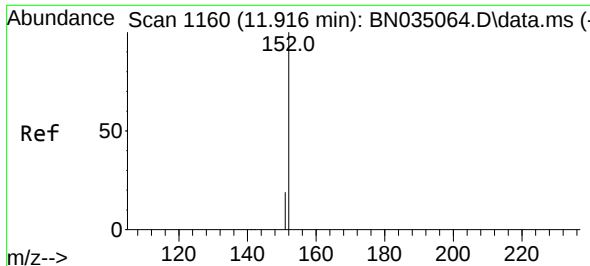
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.661 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

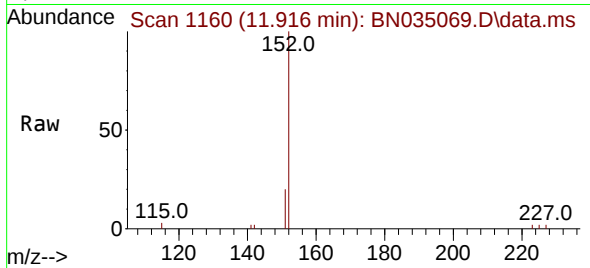
Tgt Ion:225 Resp: 1817
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

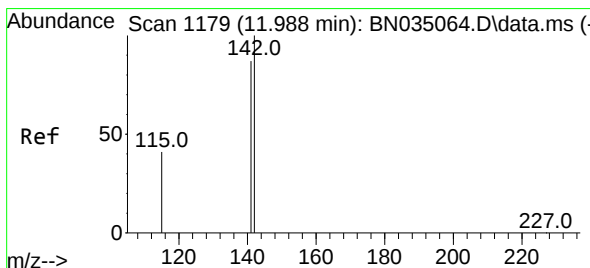
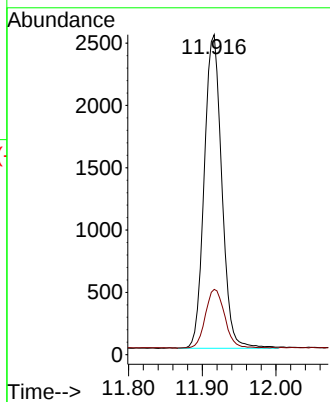
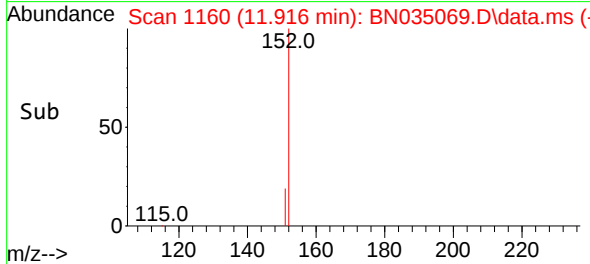
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



Tgt Ion:152 Resp: 4160
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

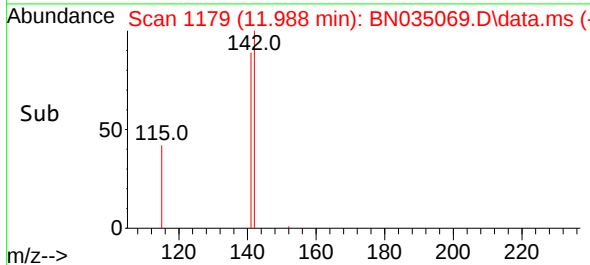
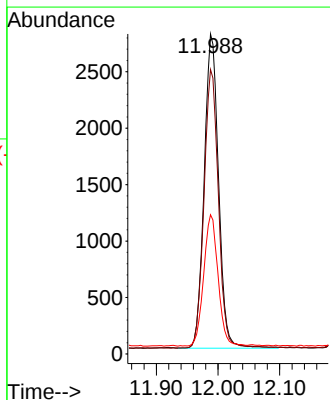
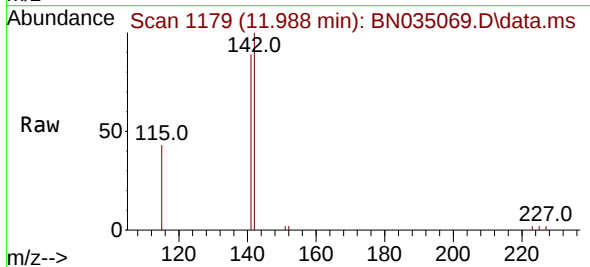
Manual Integrations
APPROVED

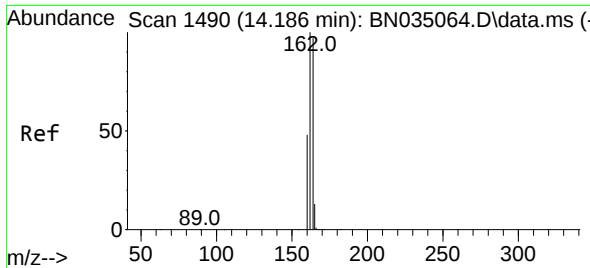
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 11.988 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

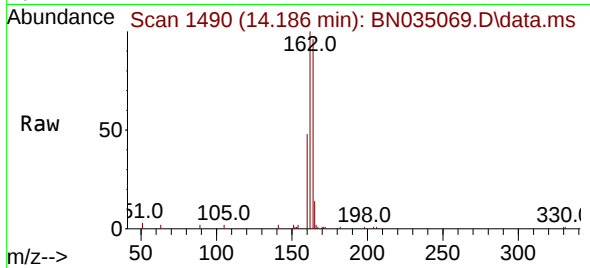
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Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 43.5 34.4 51.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.186 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

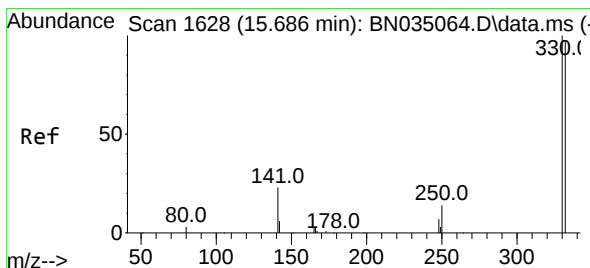
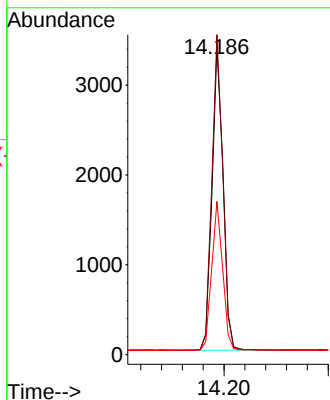
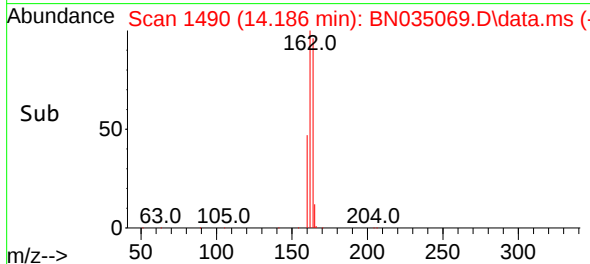
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



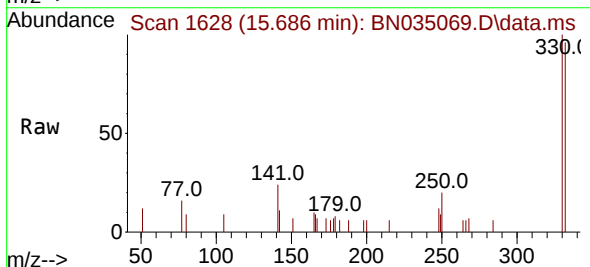
Tgt Ion:164 Resp: 496
Ion Ratio Lower Upper
164 100
162 104.1 82.2 123.2
160 49.8 40.2 60.4

Manual Integrations
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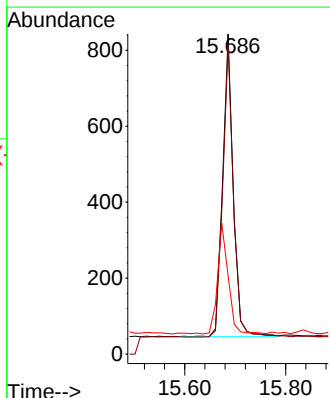
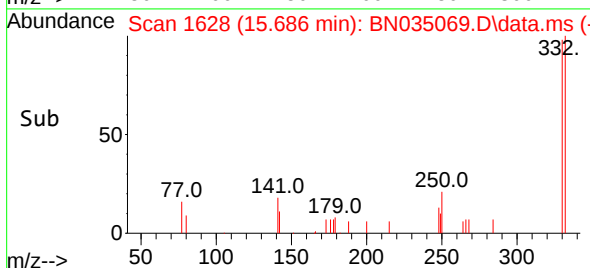
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

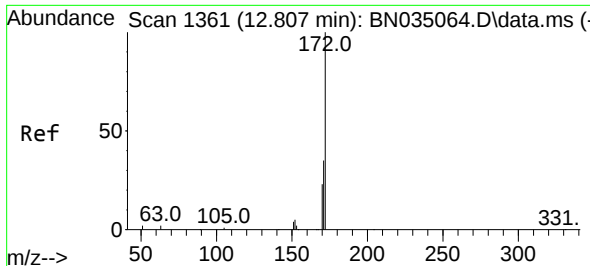


#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.686 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51



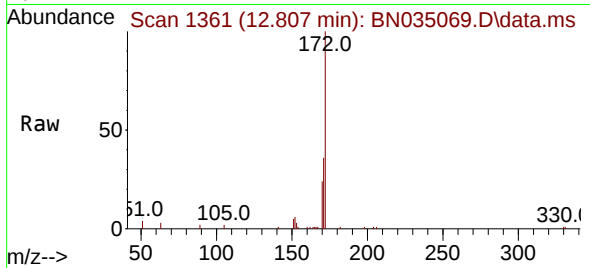
Tgt Ion:330 Resp: 1154
Ion Ratio Lower Upper
330 100
332 97.3 76.9 115.3
141 36.7 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.807 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

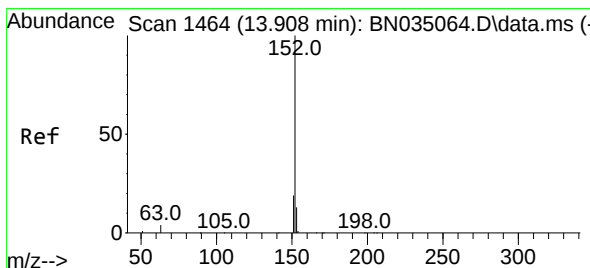
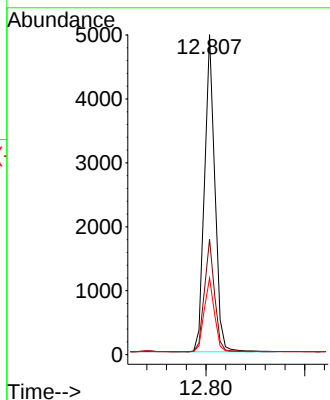
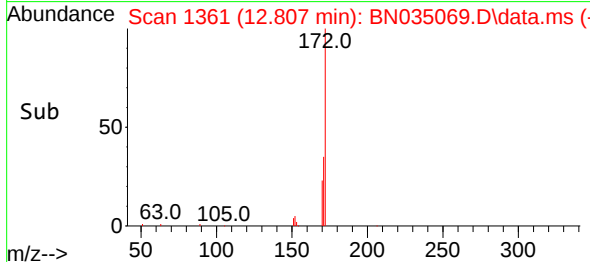
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



Tgt Ion:172 Resp: 7208
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.9 19.0 28.6

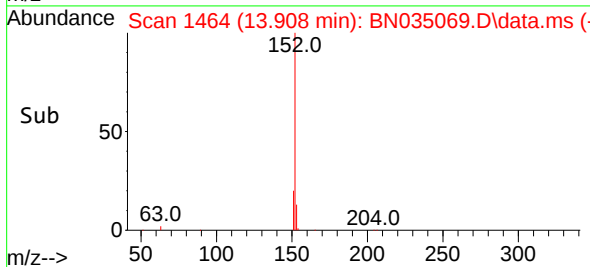
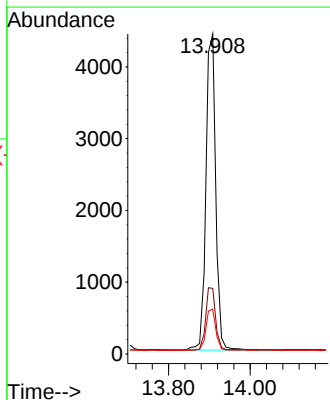
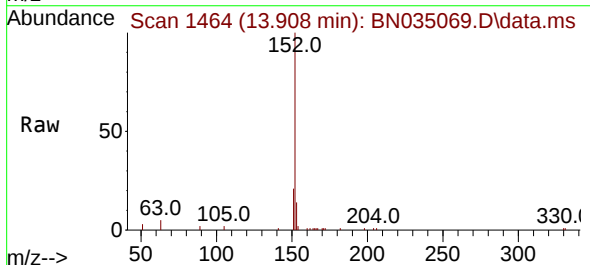
Manual Integrations
APPROVED

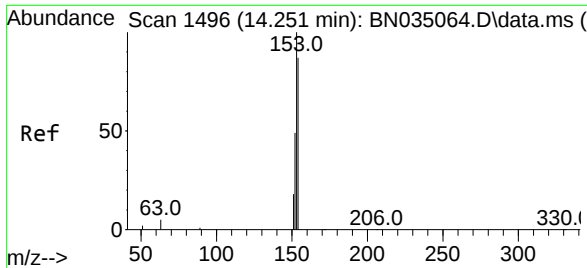
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#16
Acenaphthylene
Concen: 0.348 ng
RT: 13.908 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

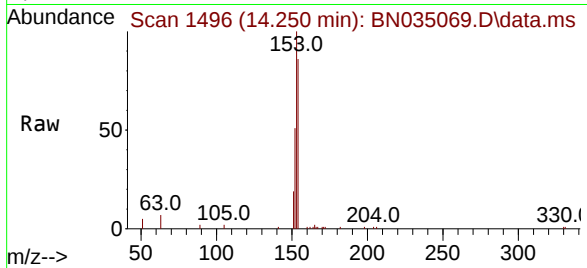
Tgt Ion:152 Resp: 7387
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.250 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

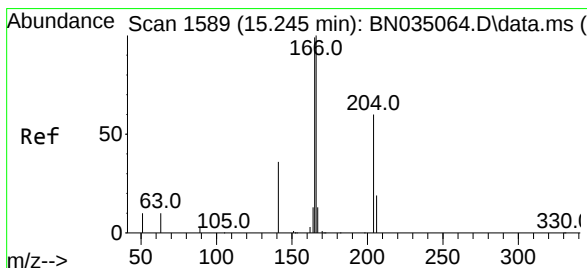
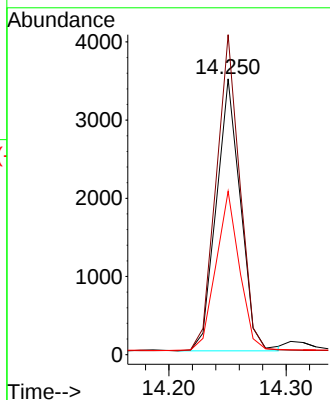
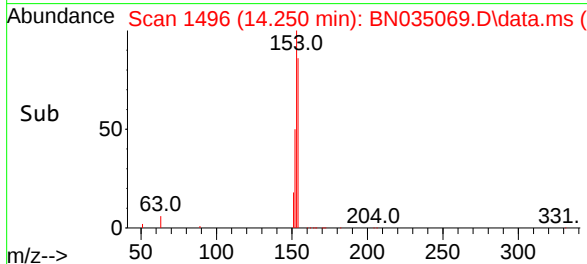
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



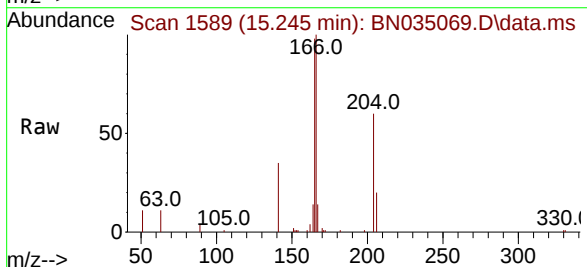
Tgt Ion:154 Resp: 499
Ion Ratio Lower Upper
154 100
153 113.2 91.6 137.4
152 57.7 45.8 68.6

Manual Integrations
APPROVED

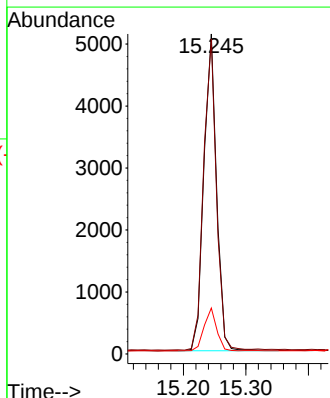
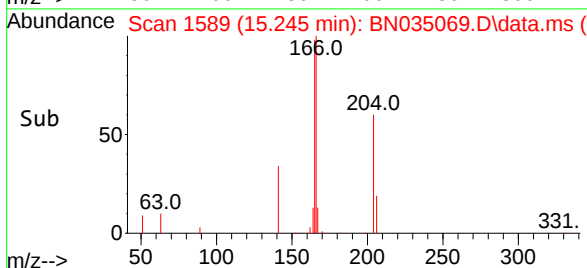
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

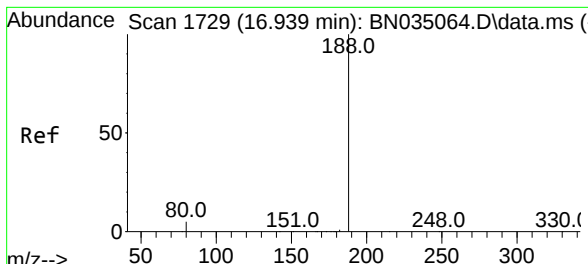


#18
Fluorene
Concen: 0.352 ng
RT: 15.245 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51



Tgt Ion:166 Resp: 7206
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.7 10.6 16.0





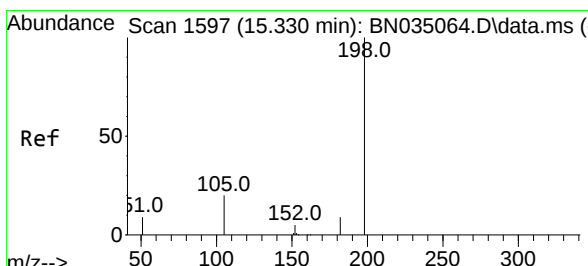
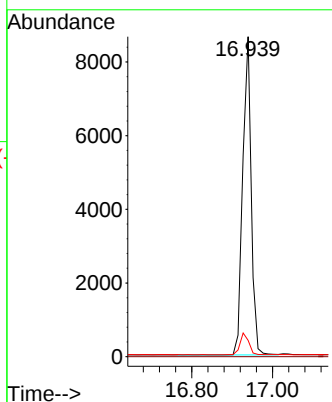
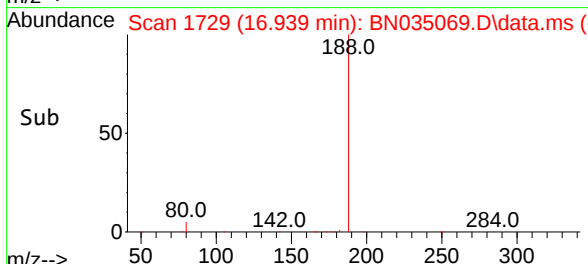
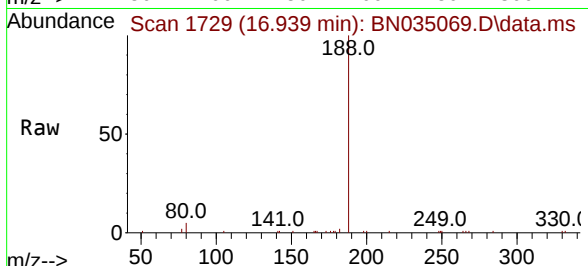
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.939 min Scan# 1729
 Delta R.T. -0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

Instrument : BNA_N
 ClientSampleId : ICVBN111324

Tgt Ion:	188	Resp:	1268
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.1	4.3	6.5

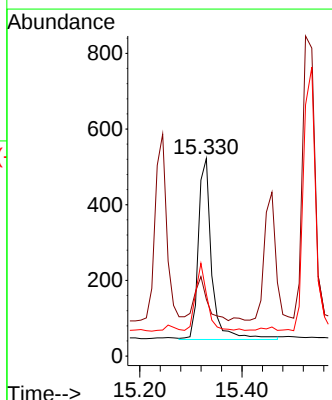
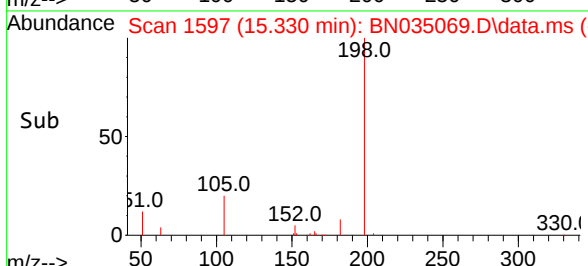
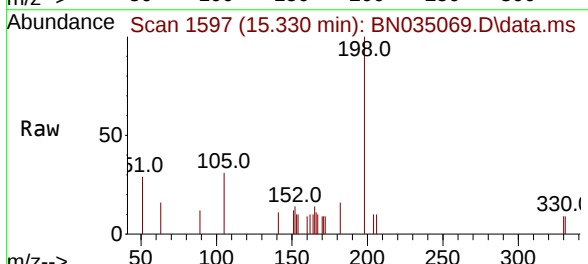
Manual Integrations
 APPROVED

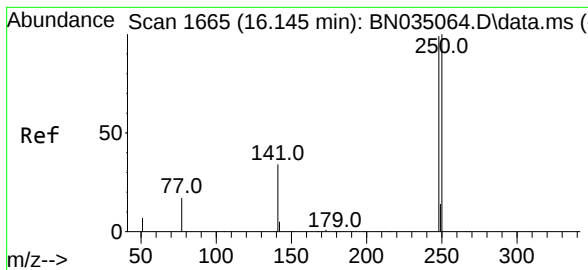
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.330 ng m
 RT: 15.330 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

Tgt Ion:	198	Resp:	870
Ion Ratio	Lower	Upper	
198	100		
51	28.7	29.9	44.9
105	31.4	23.7	35.5





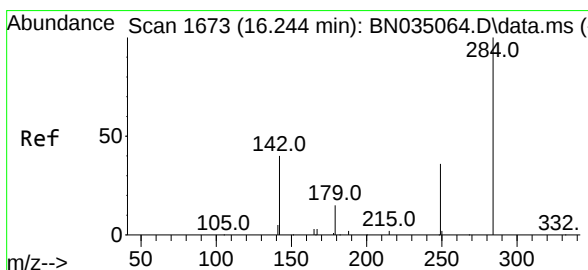
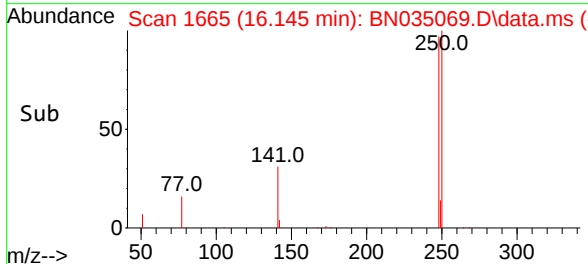
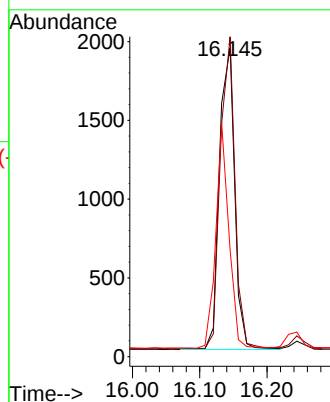
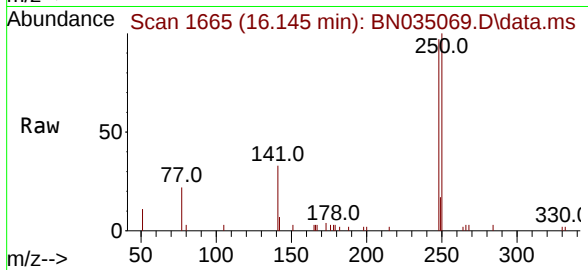
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.145 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :
BNA_N
ClientSampleId :
ICVBN111324

Tgt Ion:248 Resp: 300
Ion Ratio Lower Upper
248 100
250 103.6 81.2 121.8
141 34.5 29.1 43.7

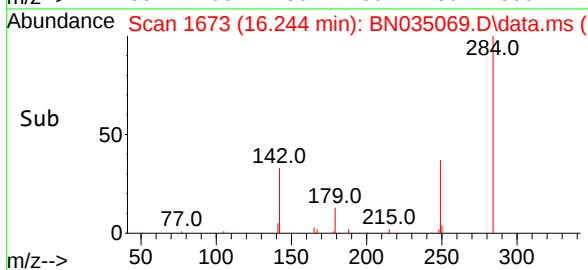
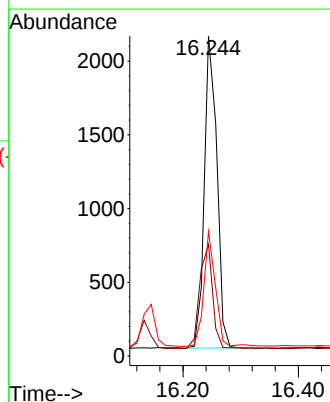
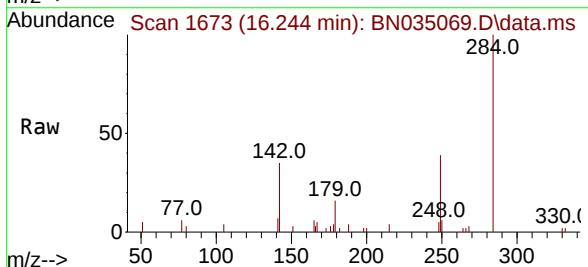
Manual Integrations
APPROVED

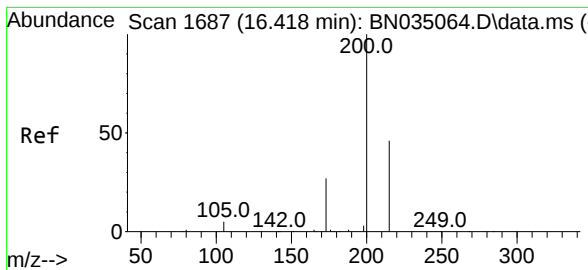
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.244 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:284 Resp: 3175
Ion Ratio Lower Upper
284 100
142 34.7 28.2 42.4
249 33.7 26.2 39.2





#23
 Atrazine
 Concen: 0.370 ng
 RT: 16.418 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

ICVBN111324

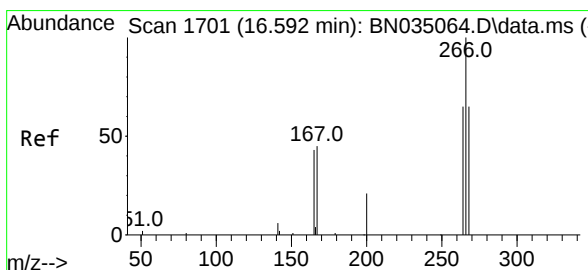
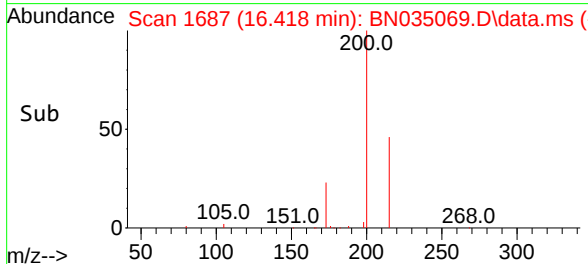
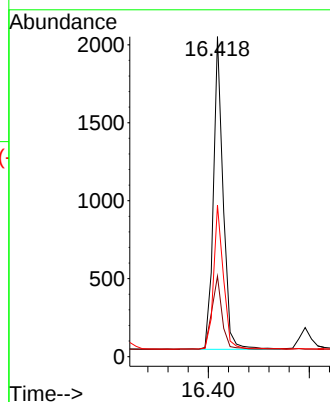
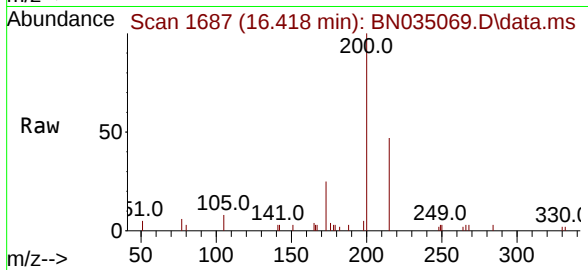
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	22.6	33.8
215	47.3	37.8	56.6

Manual Integrations

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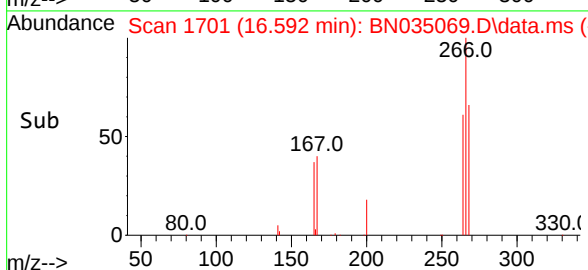
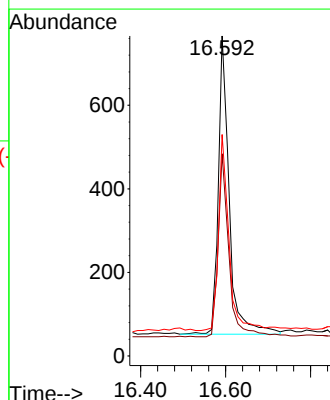
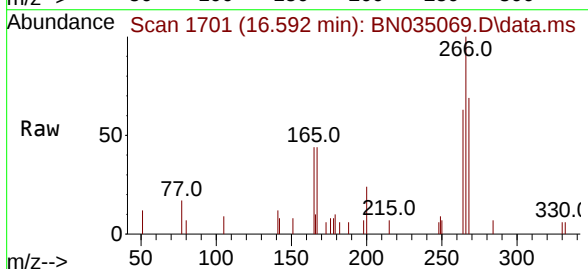
Reviewed By :Yogesh Patel 11/14/2024

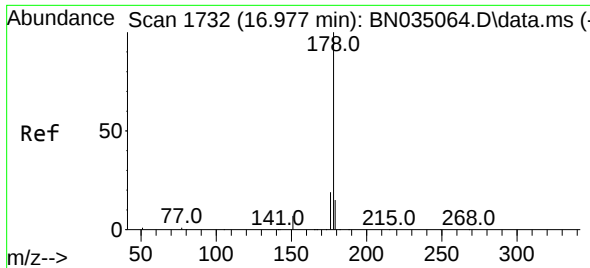
Supervised By :mohammad ahmed 11/14/2024



#24
 Pentachlorophenol
 Concen: 0.324 ng
 RT: 16.592 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BN035069.D
 Acq: 13 Nov 2024 16:51

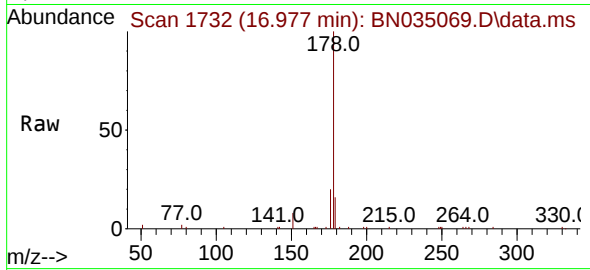
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	49.4	74.0
268	63.4	52.6	79.0





#25
Phenanthrene
Concen: 0.375 ng
RT: 16.977 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

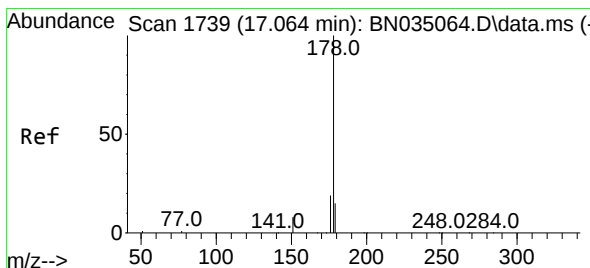
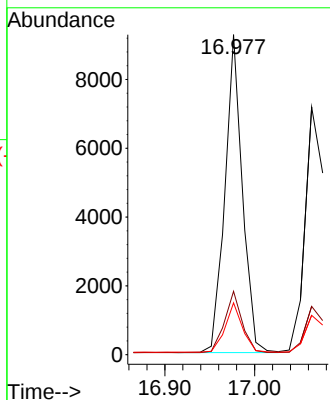
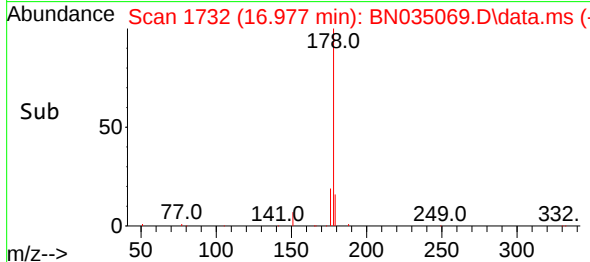
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



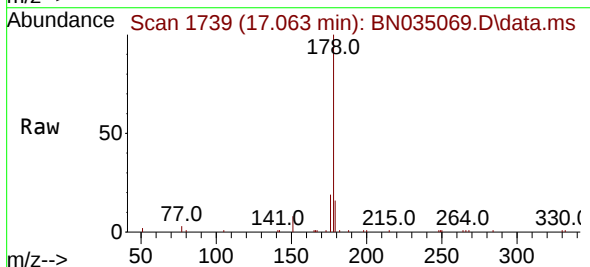
Tgt Ion:178 Resp: 1251
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.6 12.6 18.8

Manual Integrations
APPROVED

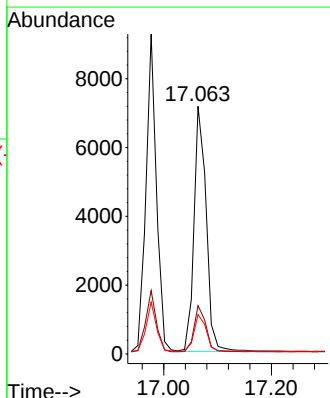
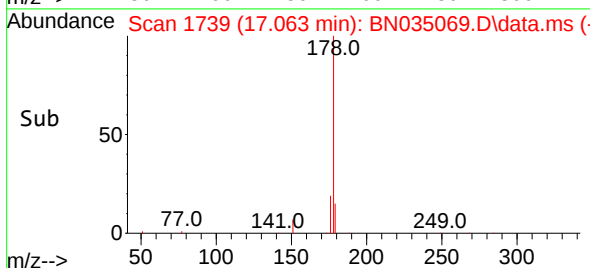
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

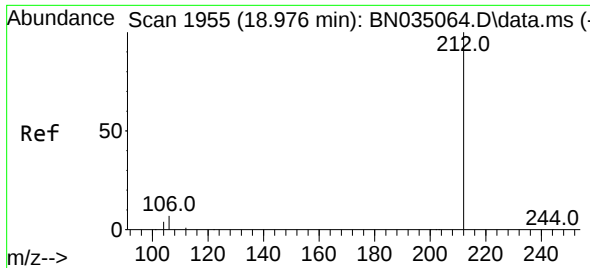


#26
Anthracene
Concen: 0.366 ng
RT: 17.063 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51



Tgt Ion:178 Resp: 11219
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.976 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

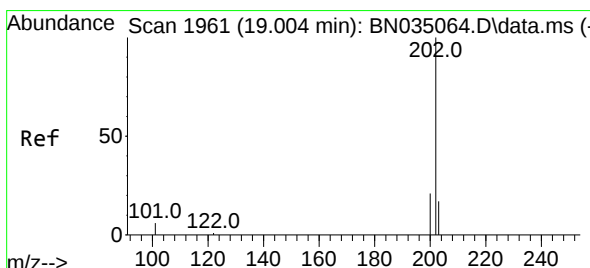
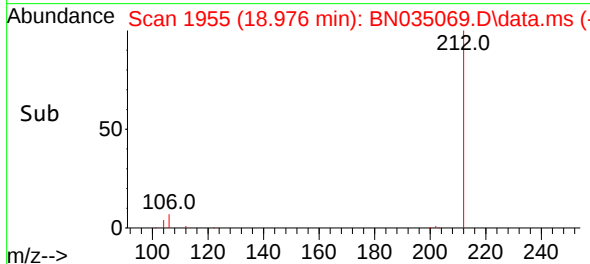
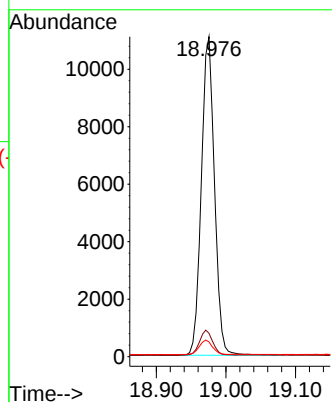
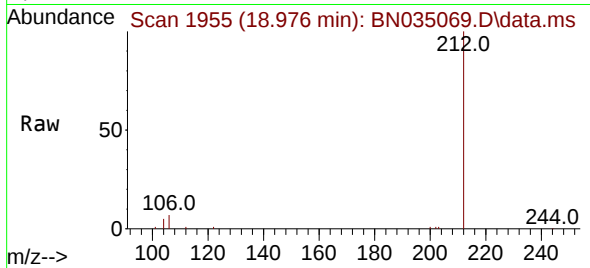
ClientSampleId :

ICVBN111324

Tgt Ion:212 Resp: 14530
Ion Ratio Lower Upper
212 100
106 7.8 6.0 9.0
104 4.5 3.5 5.3

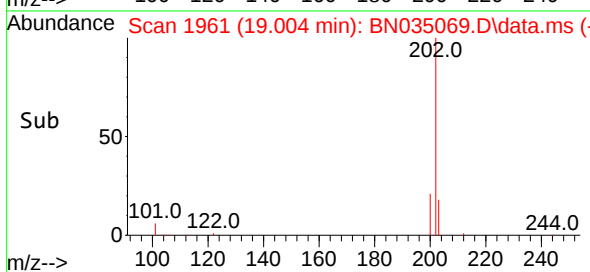
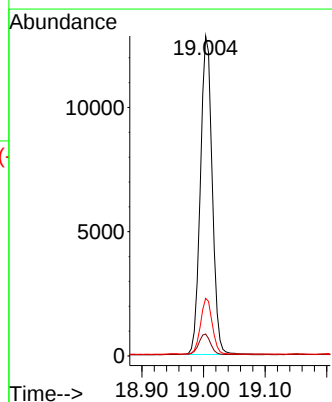
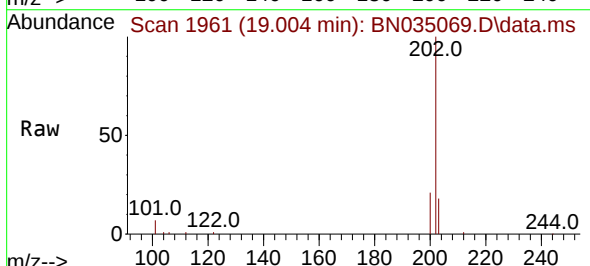
Manual Integrations
APPROVED

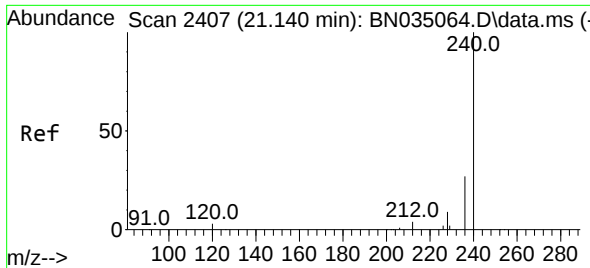
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.004 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:202 Resp: 17084
Ion Ratio Lower Upper
202 100
101 6.6 5.2 7.8
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.140 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

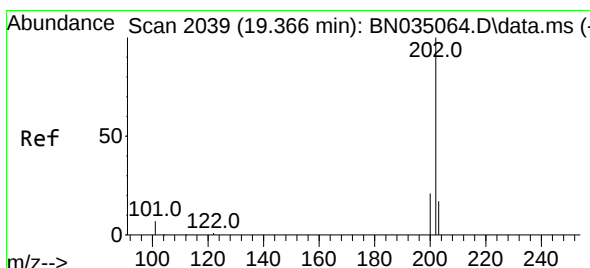
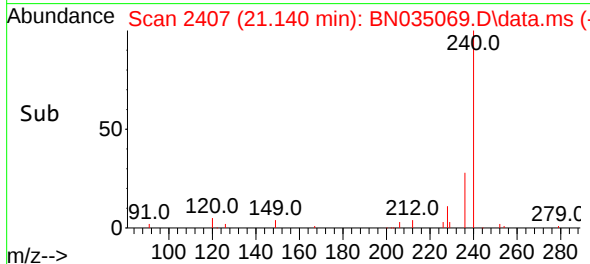
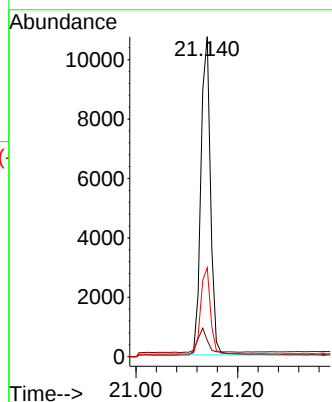
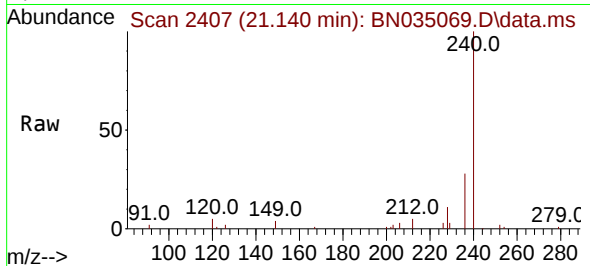
ClientSampleId :

ICVBN111324

Tgt Ion:240 Resp: 1405
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.6
236 27.8 22.2 33.2

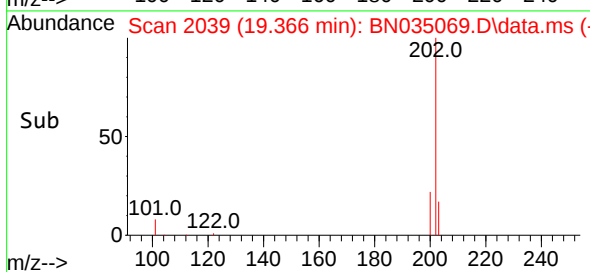
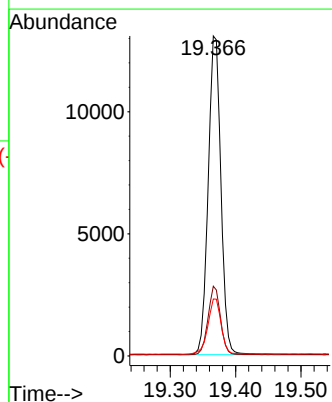
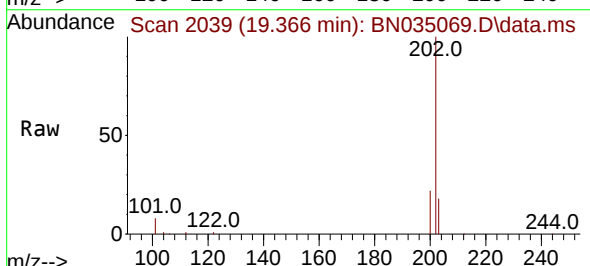
Manual Integrations
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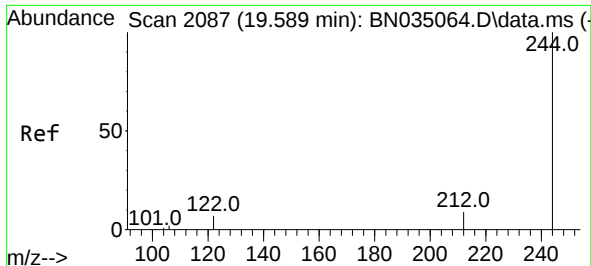
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#30
Pyrene
Concen: 0.376 ng
RT: 19.366 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:202 Resp: 17580
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.1 14.2 21.4





#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.584 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

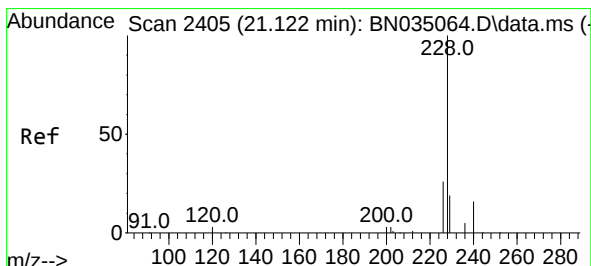
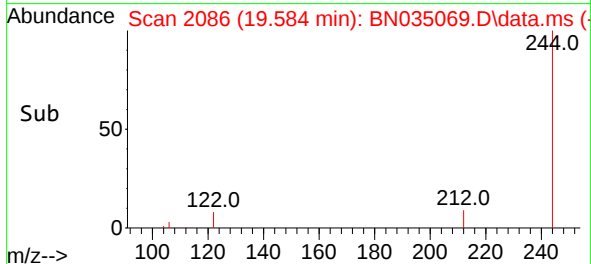
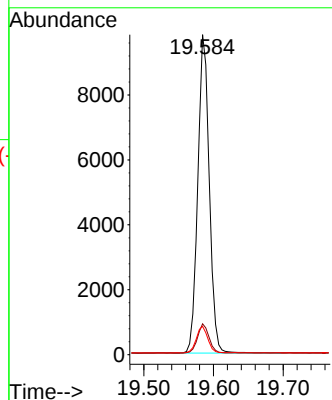
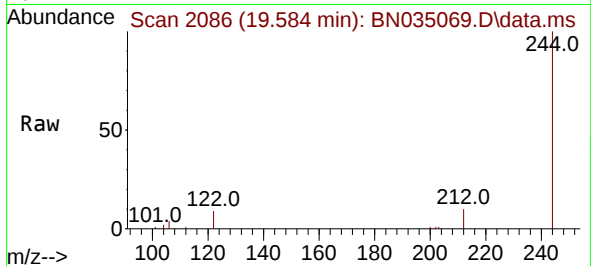
ICVBN111324

Tgt Ion:244 Resp: 11240
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 8.9 6.1 9.1

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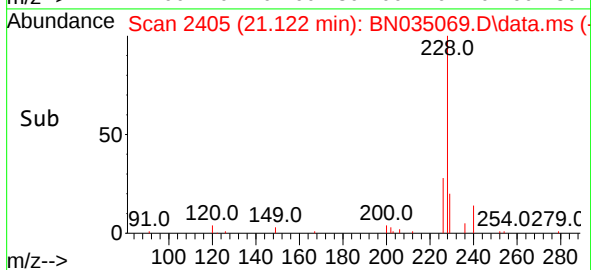
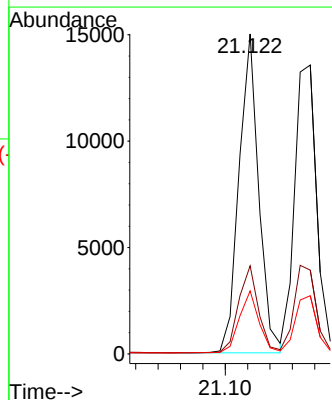
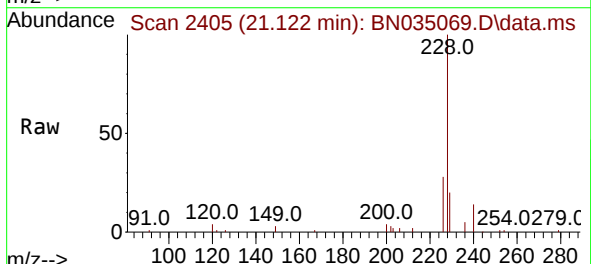
APPROVED

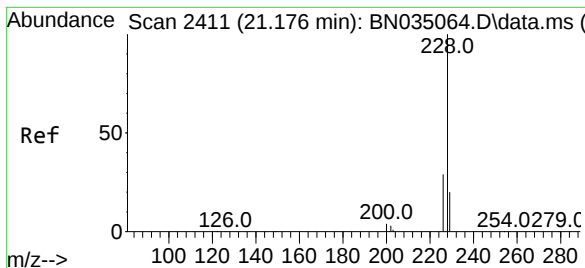
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.122 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:228 Resp: 18406
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.386 ng

RT: 21.176 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN035069.D

Acq: 13 Nov 2024 16:51

Instrument :

BNA_N

ClientSampleId :

ICVBN111324

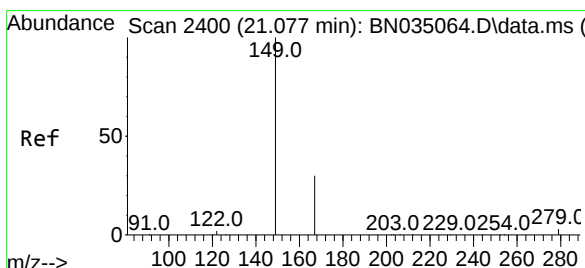
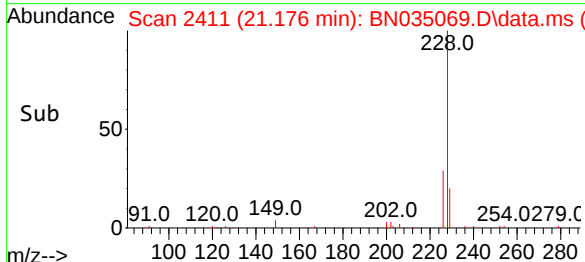
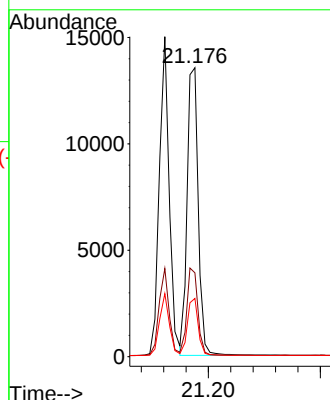
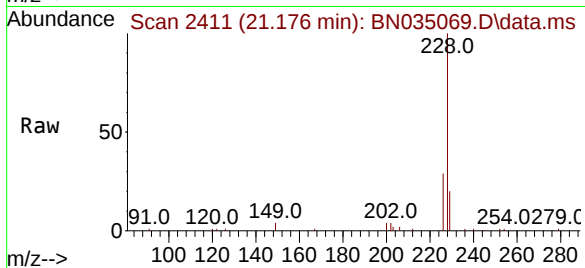
Tgt Ion:	228	Resp:	1869
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.7	35.5
229	20.2	16.2	24.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

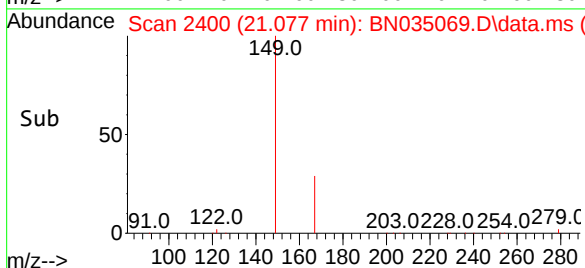
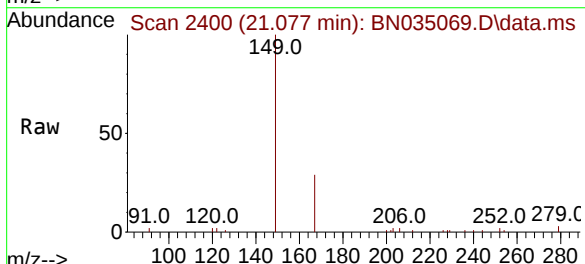
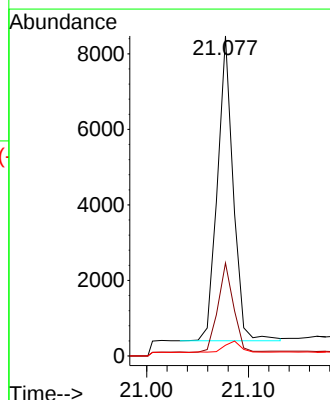
RT: 21.077 min Scan# 2400

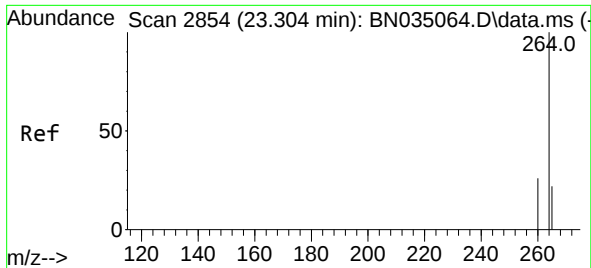
Delta R.T. -0.000 min

Lab File: BN035069.D

Acq: 13 Nov 2024 16:51

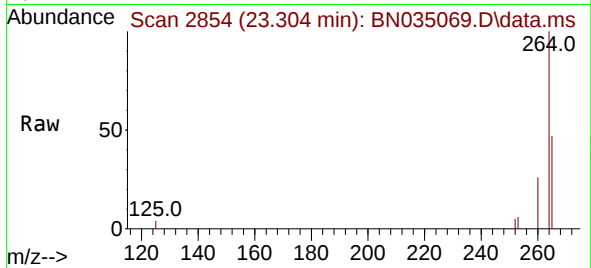
Tgt Ion:	149	Resp:	8691
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.2	34.8
279	3.9	3.2	4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.304 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

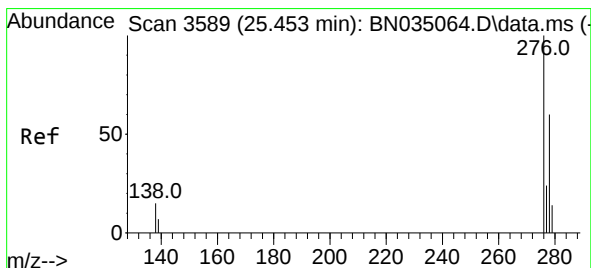
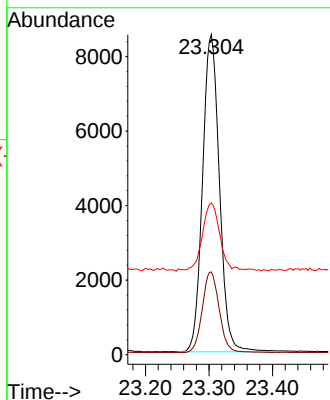
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



Tgt Ion:264 Resp: 15724
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 47.4 35.4 53.2

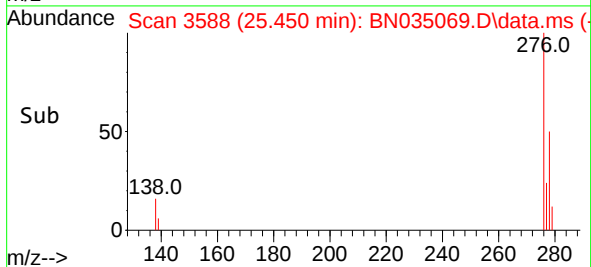
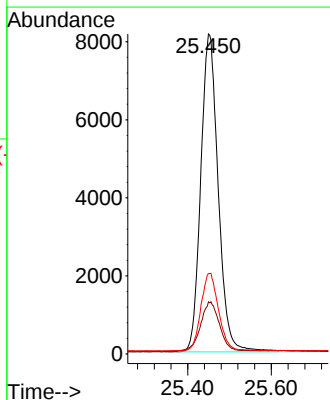
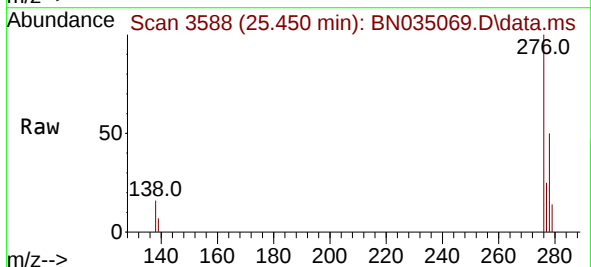
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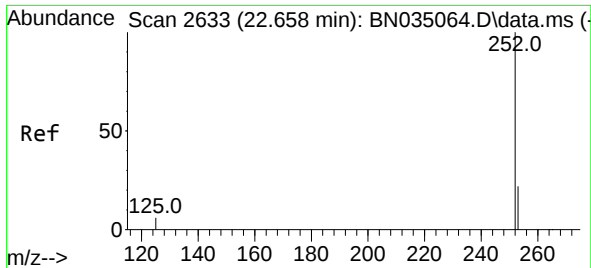
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 25.450 min Scan# 3588
Delta R.T. -0.003 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Tgt Ion:276 Resp: 23546
Ion Ratio Lower Upper
276 100
138 16.9 13.0 19.4
277 24.2 19.8 29.6





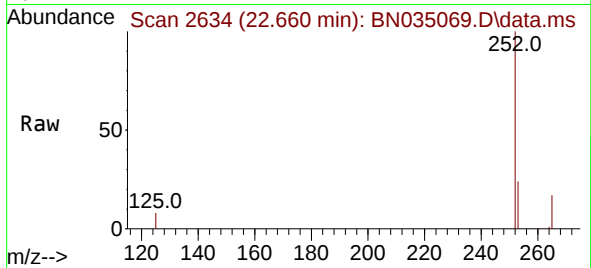
#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.660 min Scan# 2633
Delta R.T. 0.003 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :

BN035069.D

ClientSampleId :

ICVBN111324



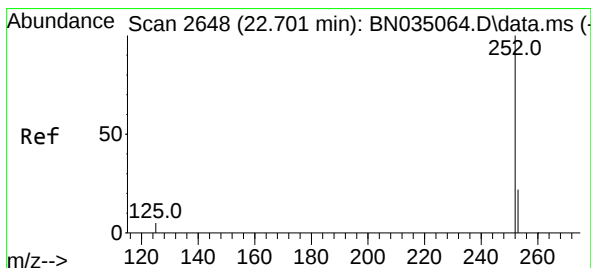
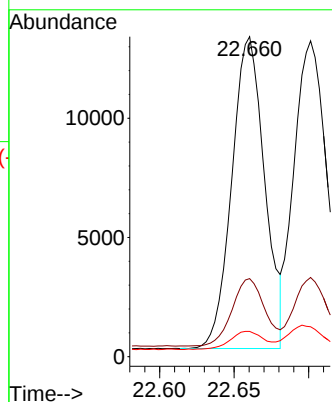
Tgt Ion:252 Resp: 20039
Ion Ratio Lower Upper
252 100
253 24.4 19.3 28.9
125 7.9 6.2 9.2

Manual Integrations

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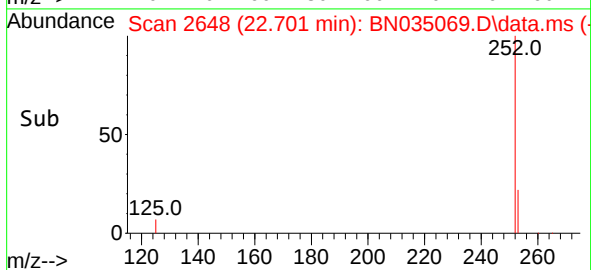
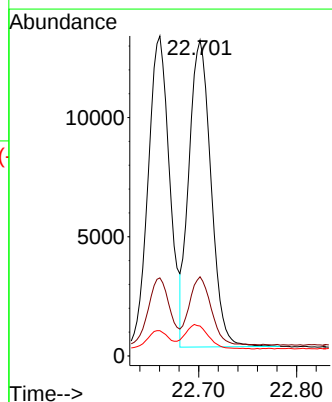
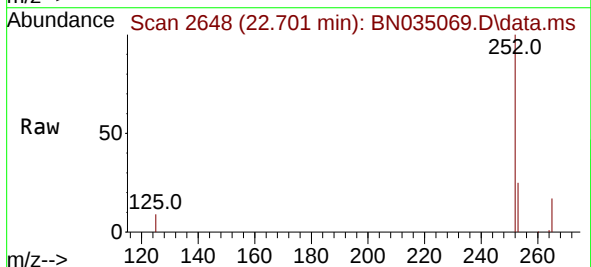
Reviewed By :Yogesh Patel 11/14/2024

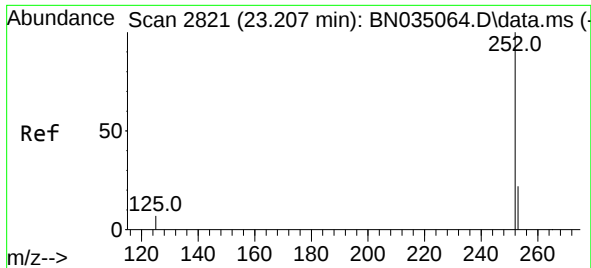
Supervised By :mohammad ahmed 11/14/2024



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.701 min Scan# 2648
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

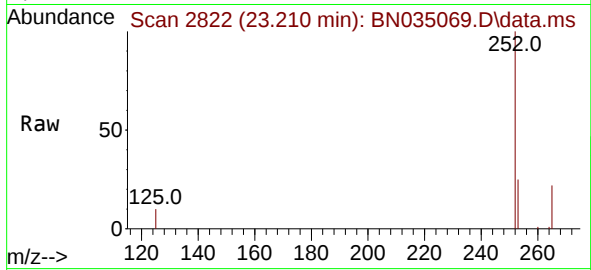
Tgt Ion:252 Resp: 20114
Ion Ratio Lower Upper
252 100
253 25.1 19.5 29.3
125 9.5 6.5 9.7





#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.210 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

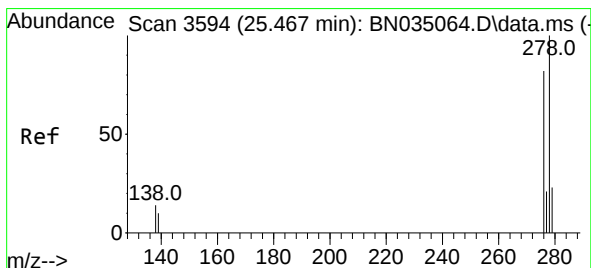
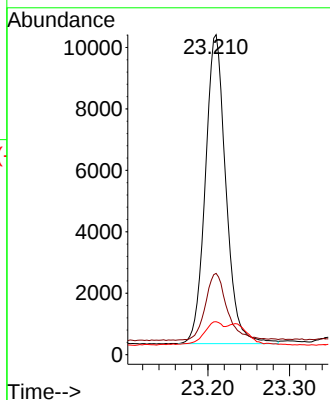
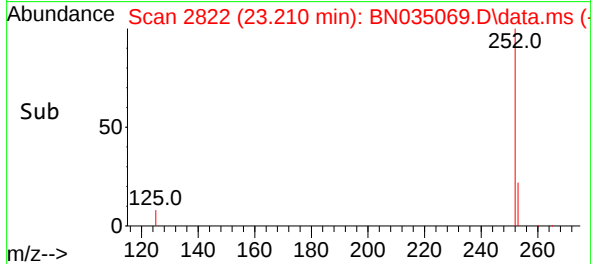
Instrument :
BNA_N
ClientSampleId :
ICVBN111324



Tgt Ion:252 Resp: 17590
Ion Ratio Lower Upper
252 100
253 25.4 20.1 30.1
125 10.3 7.5 11.3

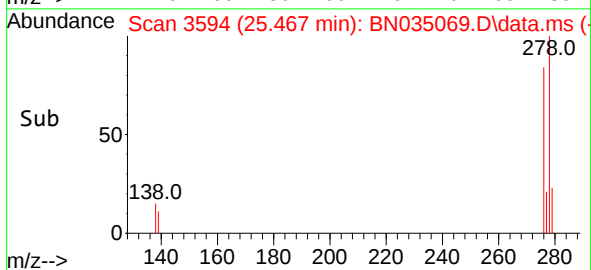
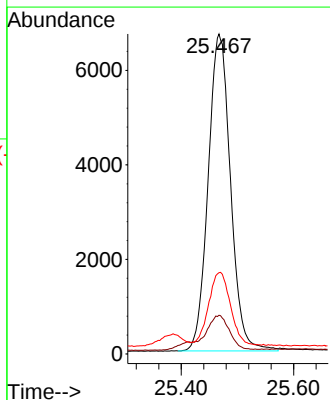
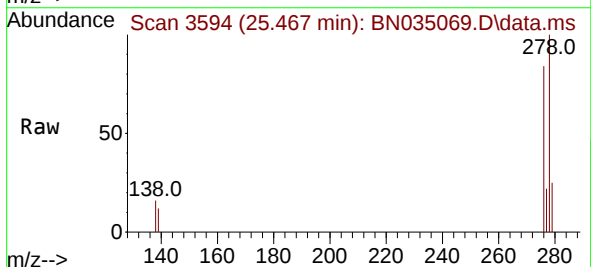
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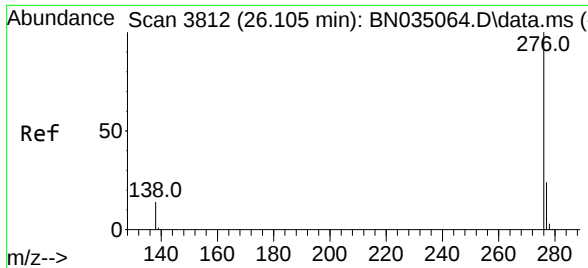
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 25.467 min Scan# 3594
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

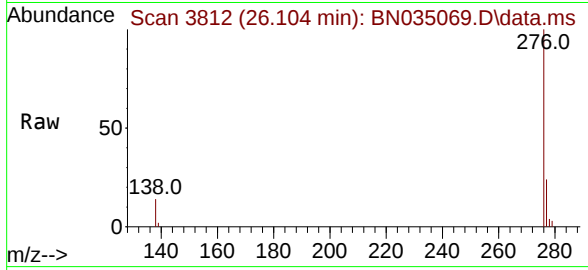
Tgt Ion:278 Resp: 18547
Ion Ratio Lower Upper
278 100
139 12.1 9.3 13.9
279 25.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 26.104 min Scan# 3812
Delta R.T. -0.000 min
Lab File: BN035069.D
Acq: 13 Nov 2024 16:51

Instrument :
BNA_N
ClientSampleId :
ICVBN111324



Tgt Ion:276 Resp: 19649
Ion Ratio Lower Upper
276 100
277 24.2 19.9 29.9
138 14.3 11.6 17.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

