

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031440.D
 Acq On : 08 May 2024 15:15
 Operator : MA/JU
 Sample : PB160578BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024

Quant Time: May 08 16:14:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	3540	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	16298	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	9097	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	20152	0.400	ng	0.00
29) Chrysene-d12	21.166	240	17544	0.400	ng	# 0.00
35) Perylene-d12	23.355	264	18232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3184	0.384	ng	0.00
5) Phenol-d6	6.743	99	5166	0.525	ng	0.00
8) Nitrobenzene-d5	8.713	82	4149	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	9293	0.486	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	1218	0.272	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	14289	0.425	ng	0.00
27) Fluoranthene-d10	19.003	212	19947	0.366	ng	0.00
31) Terphenyl-d14	19.611	244	15626	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	2416	0.572	ng	98
3) n-Nitrosodimethylamine	3.421	42	1711	0.406	ng	# 91
6) bis(2-Chloroethyl)ether	7.003	93	4803	0.522	ng	98
9) Naphthalene	10.389	128	16880	0.371	ng	99
10) Hexachlorobutadiene	10.667	225	3535	0.372	ng	# 99
12) 2-Methylnaphthalene	12.013	142	10972	0.496	ng	97
16) Acenaphthylene	13.932	152	14107	0.353	ng	100
17) Acenaphthene	14.274	154	9757	0.357	ng	100
18) Fluorene	15.268	166	8357	0.236	ng	100
20) 4,6-Dinitro-2-methylph...	15.365	198	631	0.230	ng	# 79
21) 4-Bromophenyl-phenylether	16.160	248	4349	0.374	ng	98
22) Hexachlorobenzene	16.271	284	5046	0.379	ng	98
23) Atrazine	16.445	200	3098	0.340	ng	98
24) Pentachlorophenol	16.619	266	1546	0.362	ng	100
25) Phenanthrene	17.004	178	21756	0.376	ng	100
26) Anthracene	17.103	178	17074	0.351	ng	100
28) Fluoranthene	19.035	202	25644	0.363	ng	100
30) Pyrene	19.402	202	26006	0.429	ng	100
32) Benzo(a)anthracene	21.157	228	21804	0.360	ng	99
33) Chrysene	21.202	228	24305	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.095	149	10806m	0.338	ng	
36) Indeno(1,2,3-cd)pyrene	25.539	276	29145	0.396	ng	99
37) Benzo(b)fluoranthene	22.701	252	26786	0.375	ng	98
38) Benzo(k)fluoranthene	22.741	252	26965	0.384	ng	99
39) Benzo(a)pyrene	23.259	252	23203	0.387	ng	96
40) Dibenzo(a,h)anthracene	25.557	278	23213	0.400	ng	98
41) Benzo(g,h,i)perylene	26.206	276	17279	0.293	ng	98

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

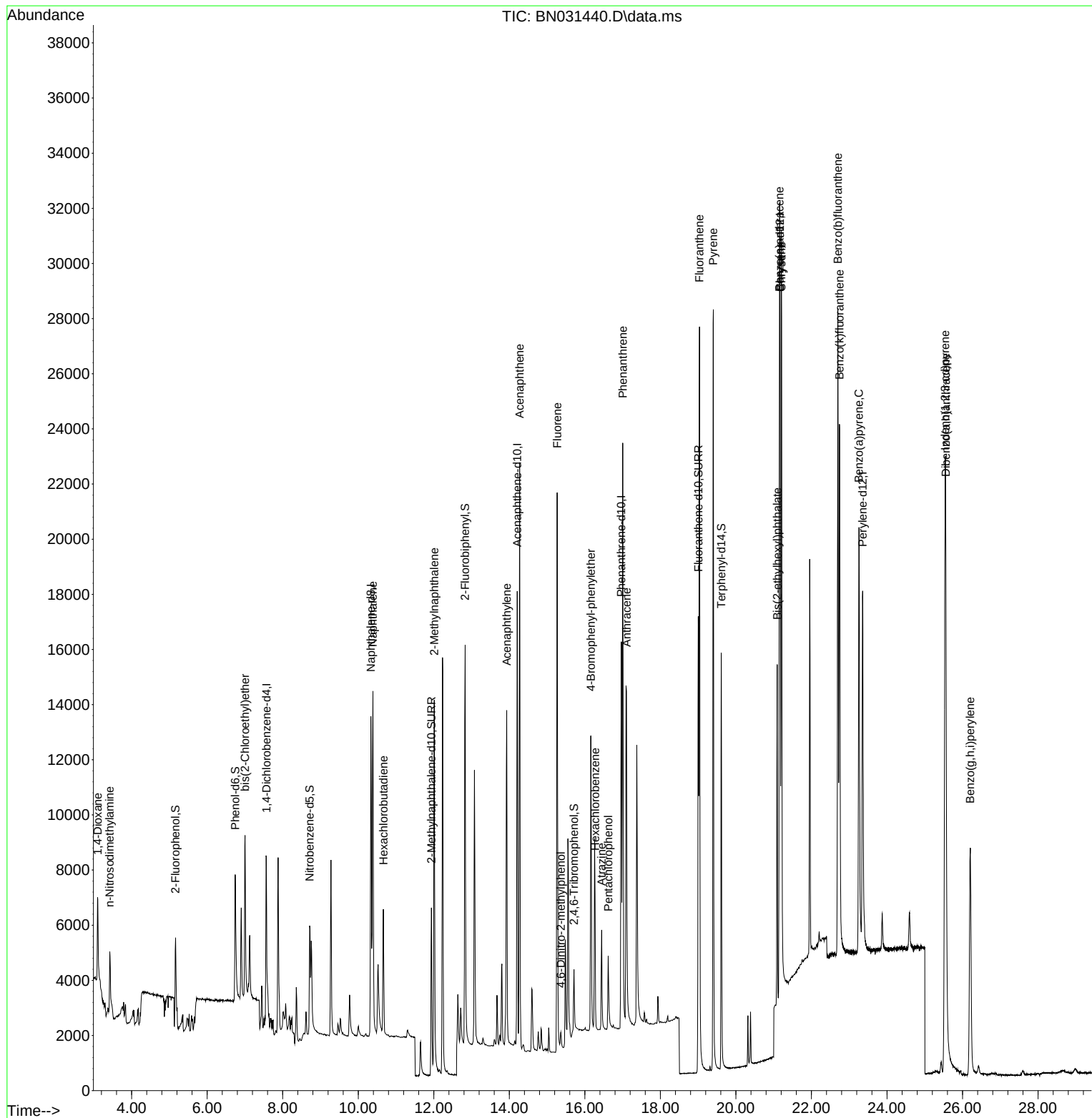
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031440.D
 Acq On : 08 May 2024 15:15
 Operator : MA/JU
 Sample : PB160578BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

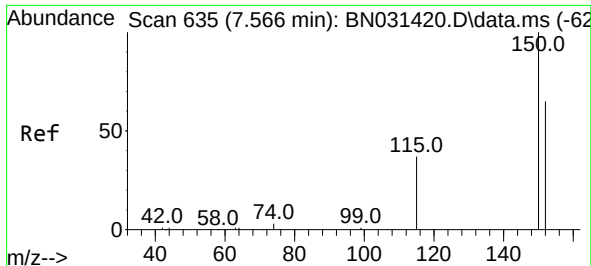
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

Manual Integrations APPROVED

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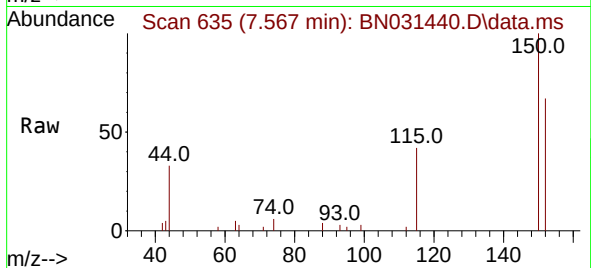
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

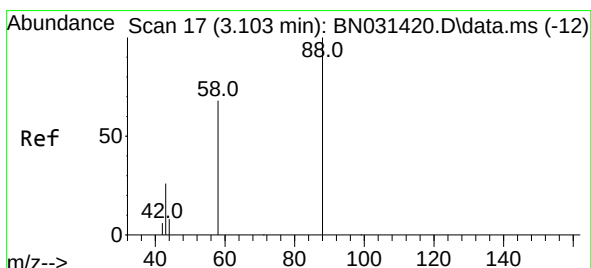
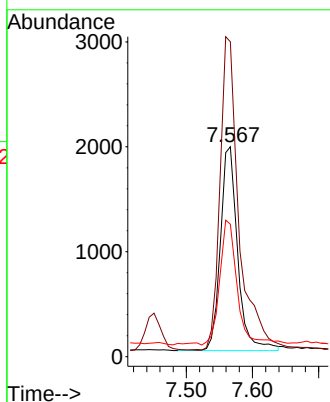
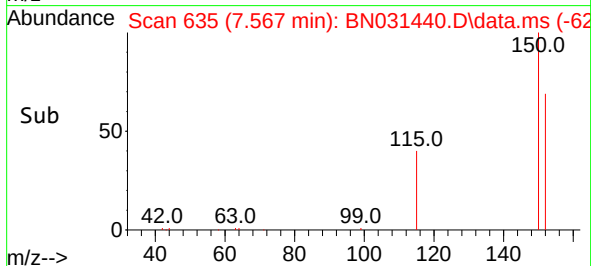


Tgt Ion:152 Resp: 3540
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.2 183.2
 115 63.1 47.8 71.6

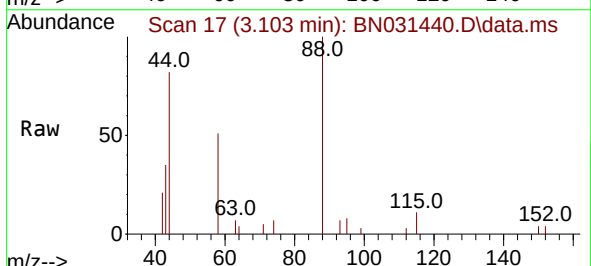
Manual Integrations

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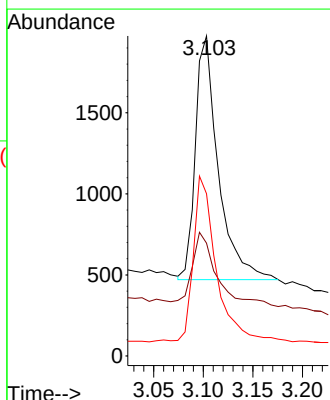
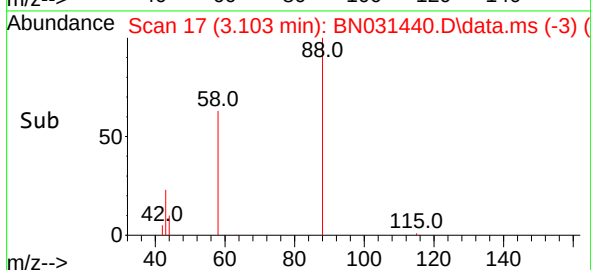
Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024

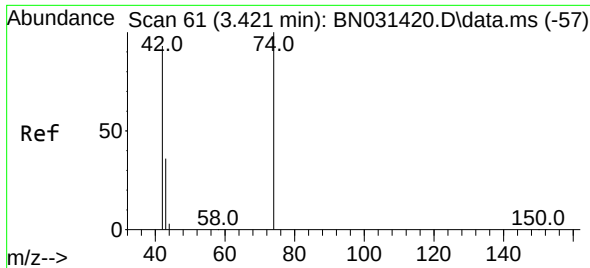


#2
 1,4-Dioxane
 Concen: 0.572 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15



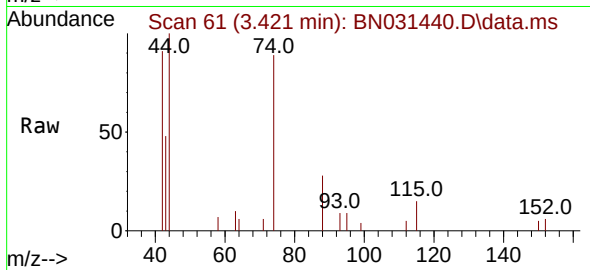
Tgt Ion: 88 Resp: 2416
 Ion Ratio Lower Upper
 88 100
 43 33.6 23.8 35.8
 58 68.2 54.6 81.8





#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.421 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

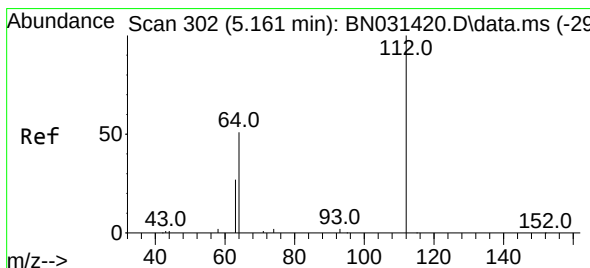
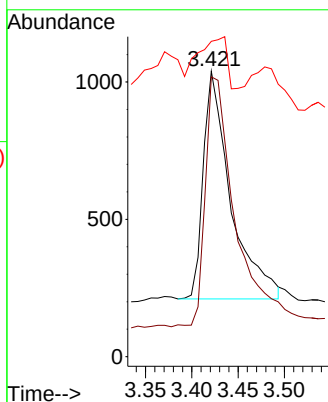
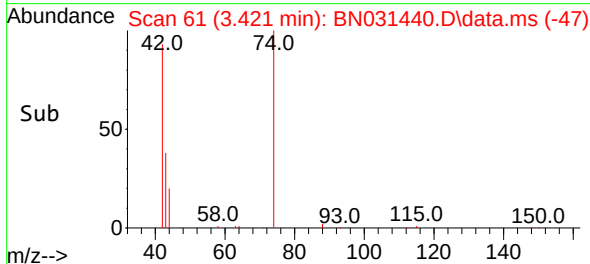
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion: 42 Resp: 171
Ion Ratio Lower Upper
42 100
74 119.0 101.7 152.5
44 23.1 5.3 7.9

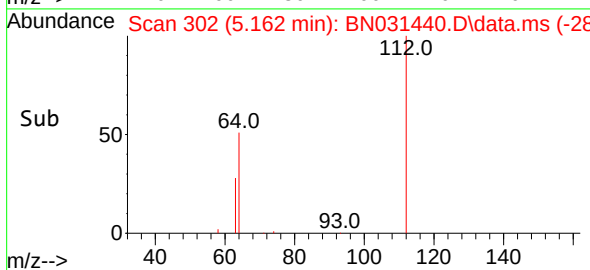
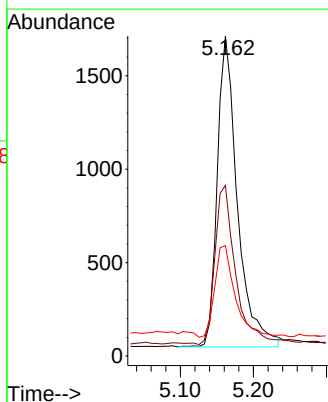
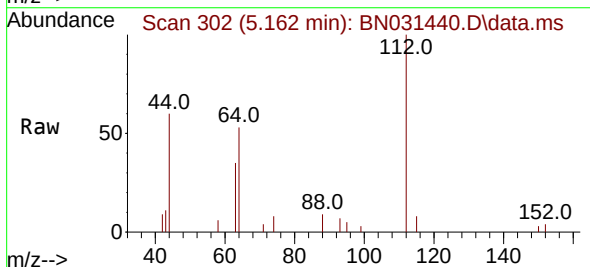
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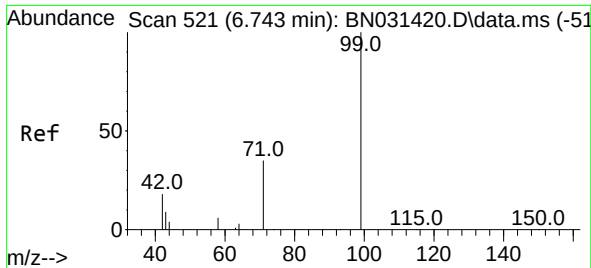
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.162 min Scan# 302
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

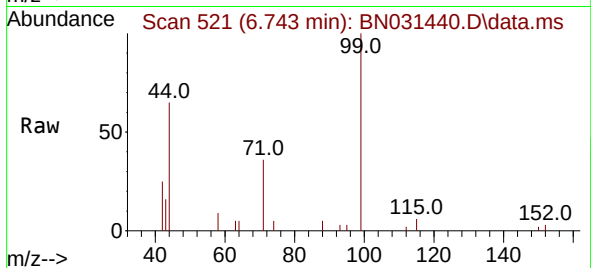
Tgt Ion:112 Resp: 3184
Ion Ratio Lower Upper
112 100
64 50.9 42.4 63.6
63 29.6 22.6 34.0





#5
Phenol-d6
Concen: 0.525 ng
RT: 6.743 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

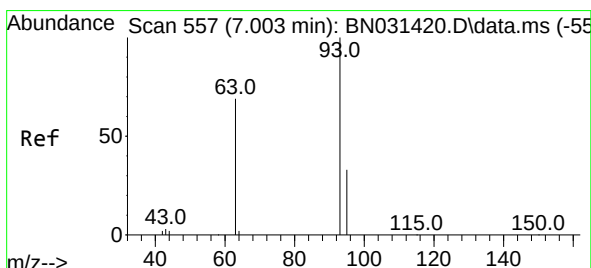
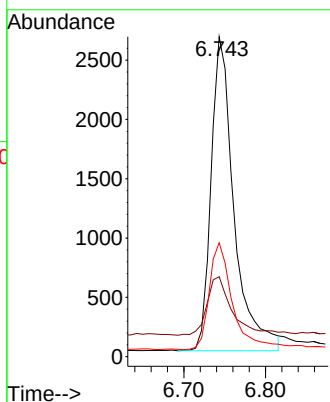
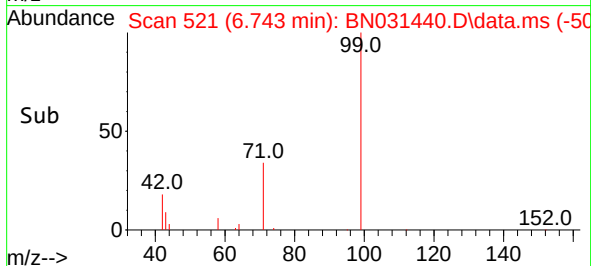
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion: 99 Resp: 516
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.8
71 34.5 27.8 41.6

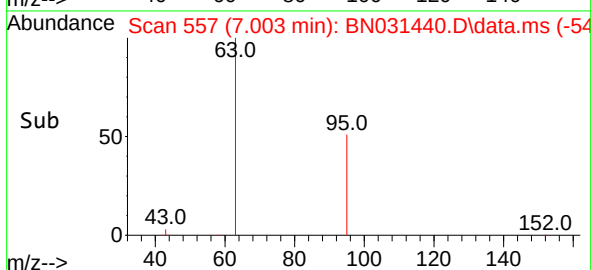
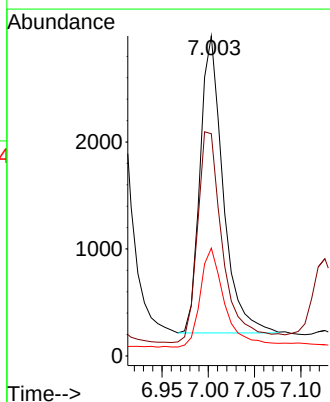
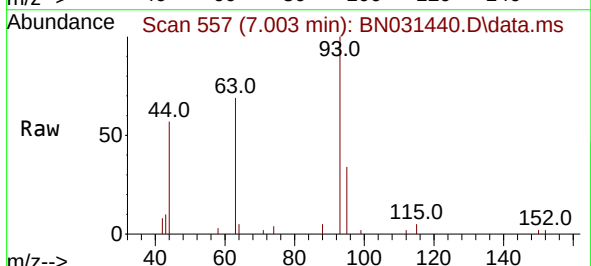
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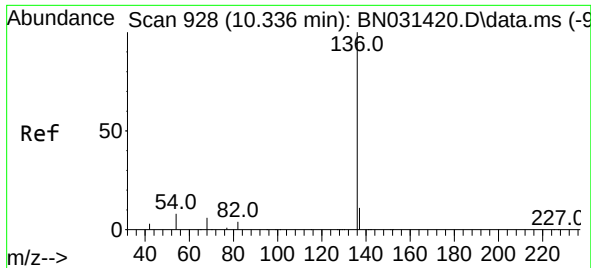
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.522 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

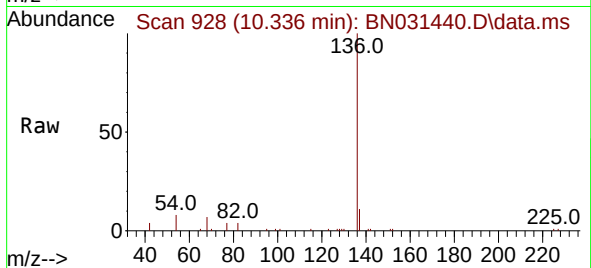
Tgt Ion: 93 Resp: 4803
Ion Ratio Lower Upper
93 100
63 78.0 60.7 91.1
95 35.4 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

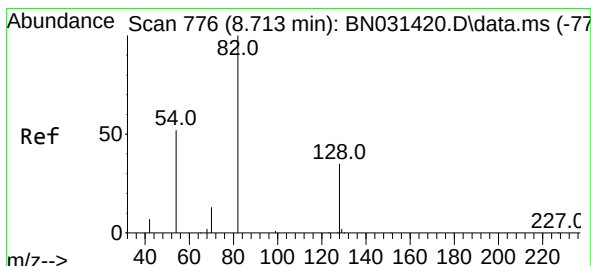
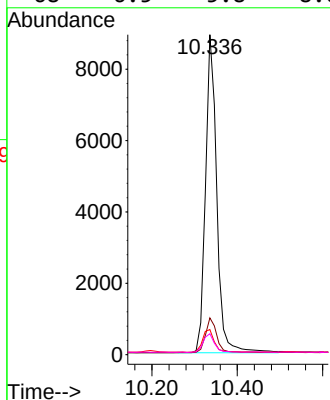
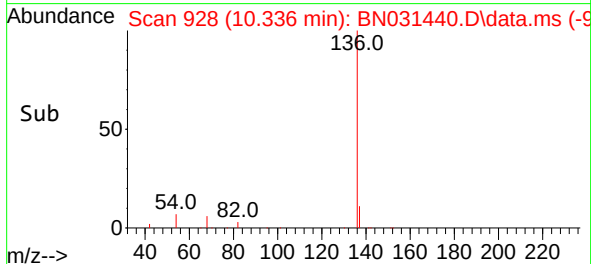
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:	136	Resp:	16298
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	7.9	7.2	10.8
68	6.5	5.8	8.6

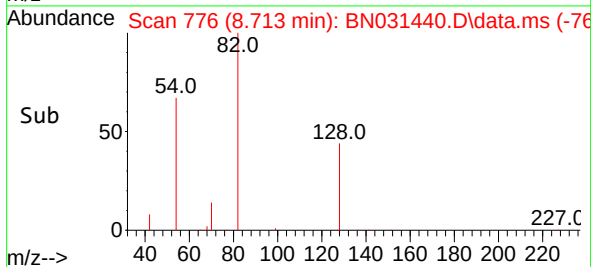
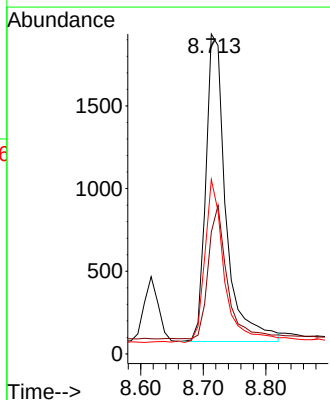
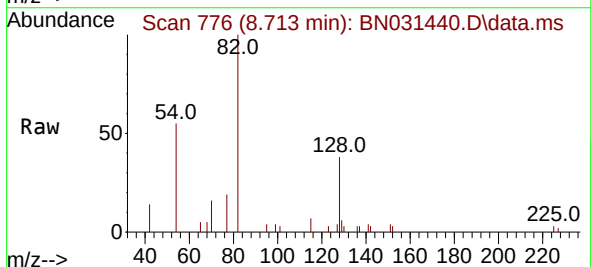
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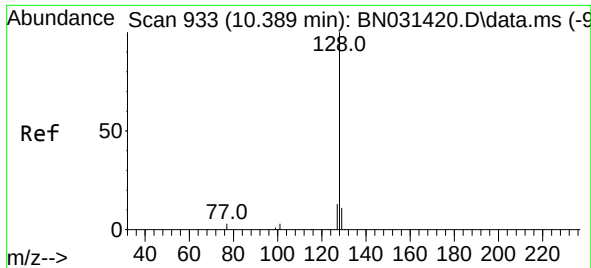
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:	82	Resp:	4149
Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.0	45.0
54	54.5	43.4	65.0





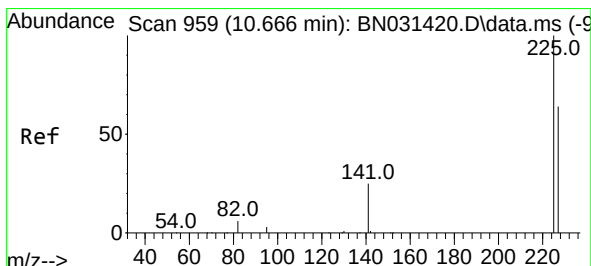
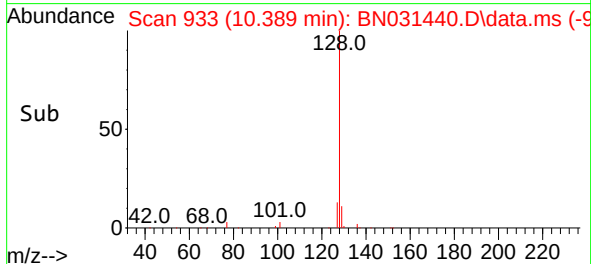
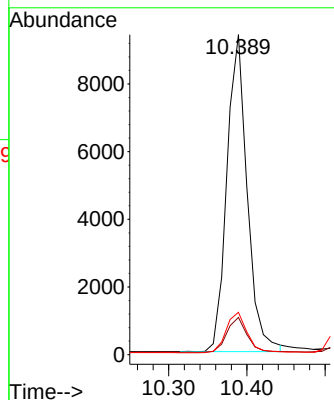
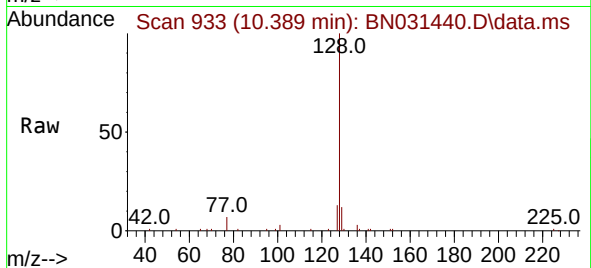
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Naphthalene
Concen: 0.371 ng
RT: 10.389 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion:128 Resp: 16880
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.3 11.1 16.7

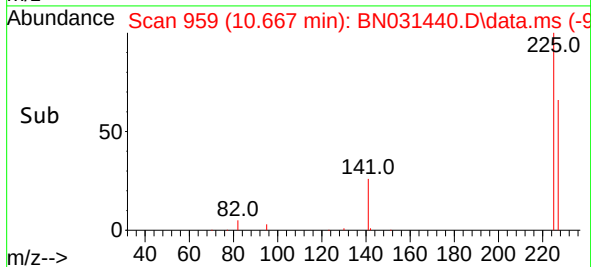
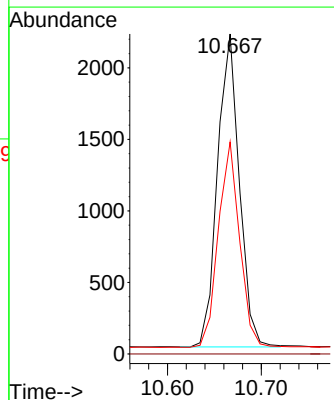
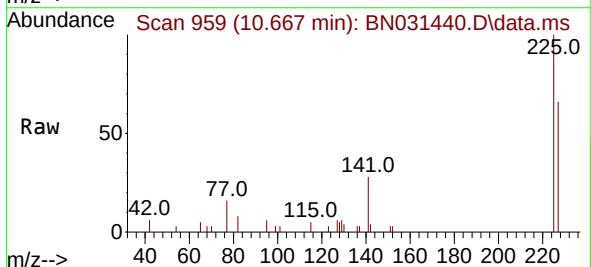
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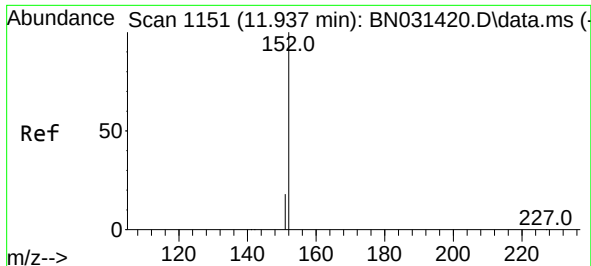
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

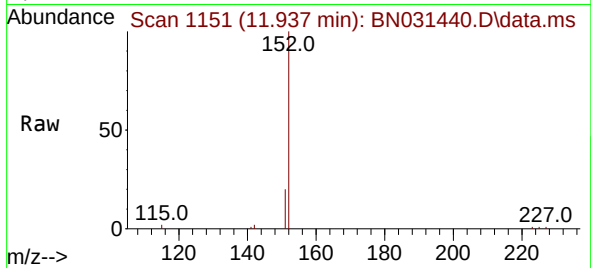
Tgt Ion:225 Resp: 3535
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 11.937 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

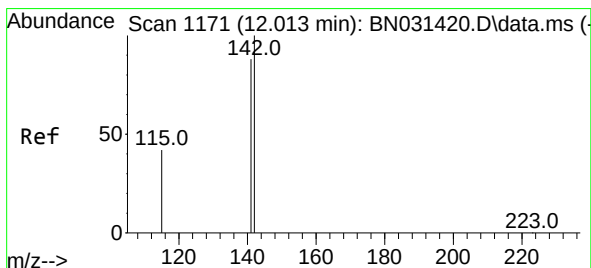
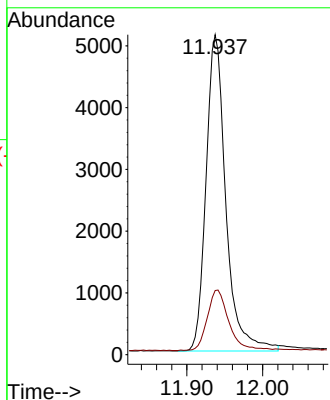
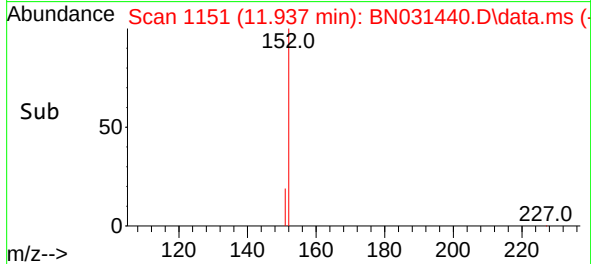
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



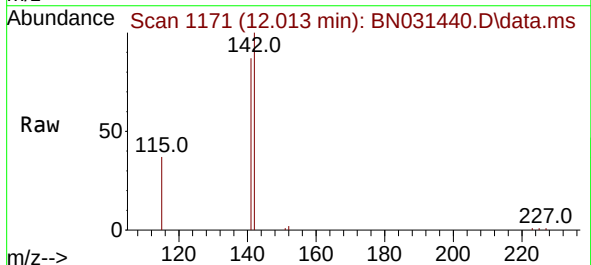
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Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

Manual Integrations
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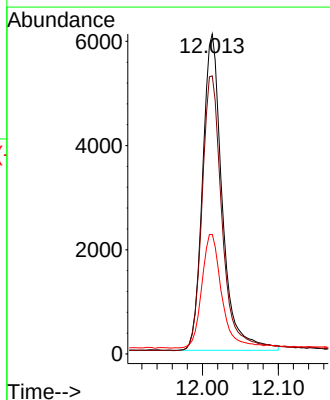
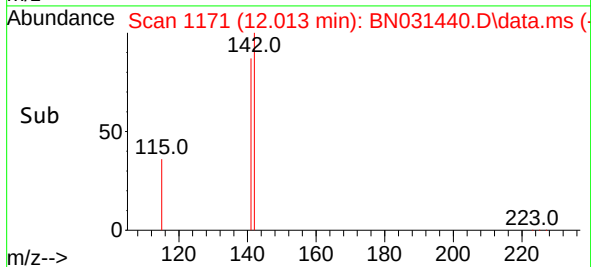
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

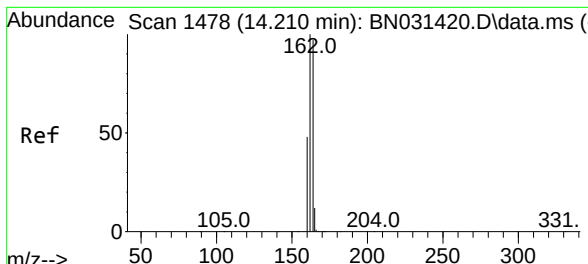


#12
2-Methylnaphthalene
Concen: 0.496 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15



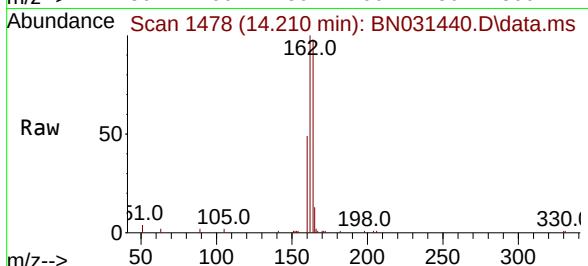
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Ion Ratio Lower Upper
142 100
141 86.9 70.2 105.2
115 37.3 34.2 51.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

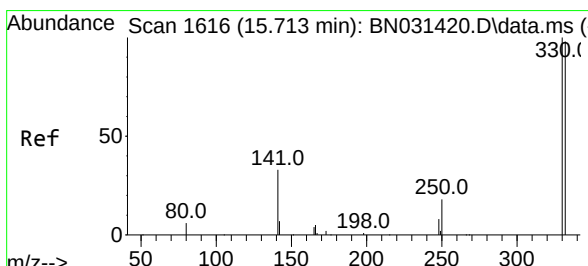
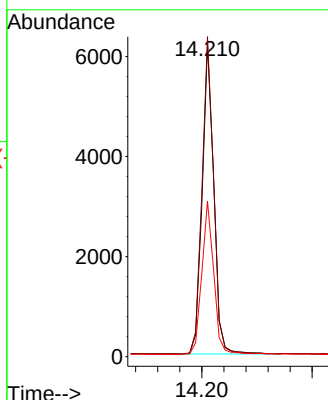
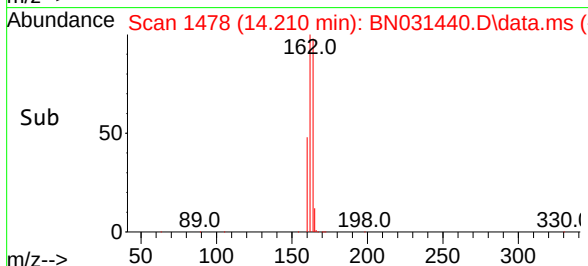
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



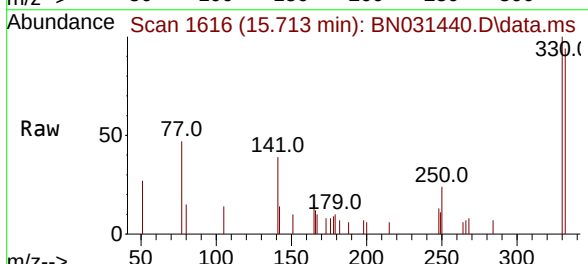
Tgt Ion:164 Resp: 909
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 49.8 40.2 60.2

Manual Integrations
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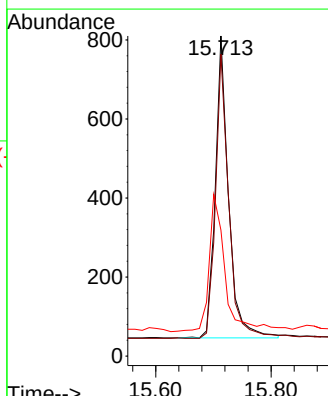
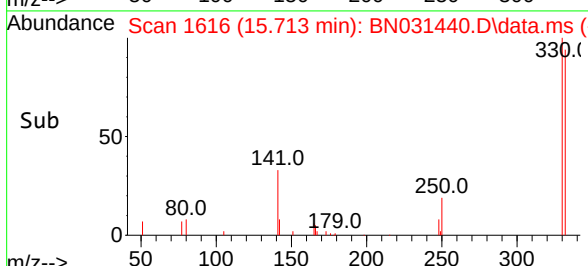
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

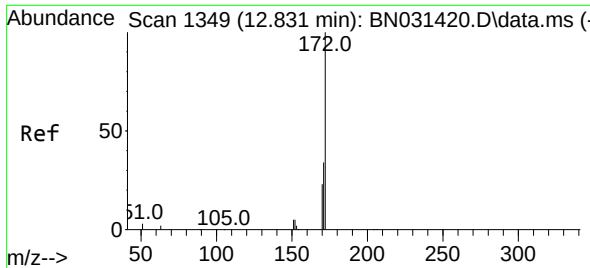


#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.713 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15



Tgt Ion:330 Resp: 1218
Ion Ratio Lower Upper
330 100
332 94.1 77.5 116.3
141 53.4 39.3 58.9





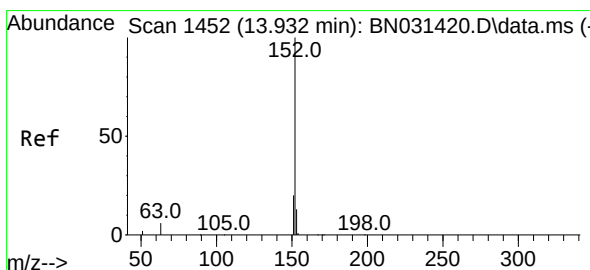
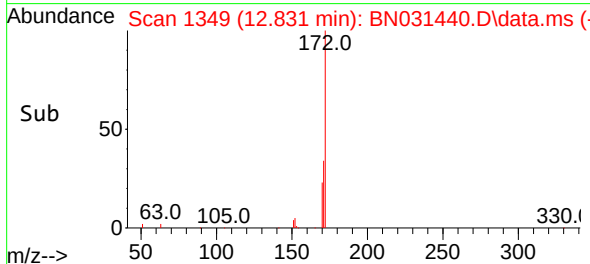
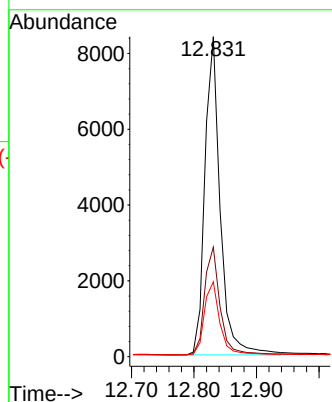
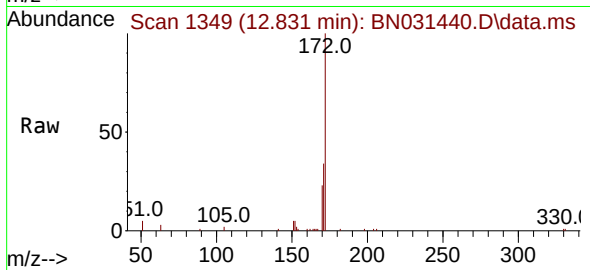
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.831 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion:172 Resp: 14289
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 23.4 18.9 28.3

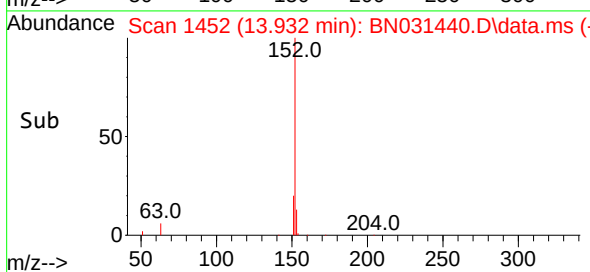
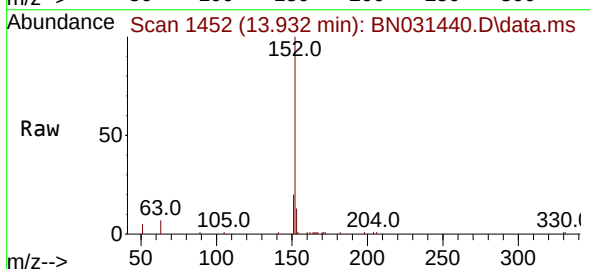
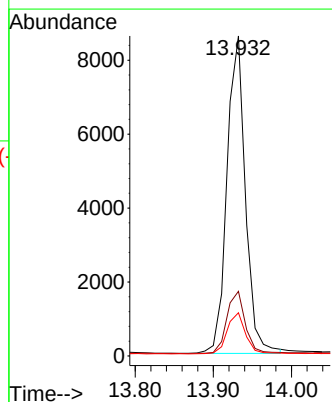
Manual Integrations
APPROVED

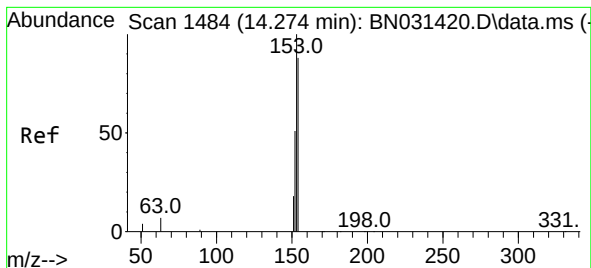
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#16
Acenaphthylene
Concen: 0.353 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:152 Resp: 14107
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.357 ng

RT: 14.274 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BN031440.D

Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

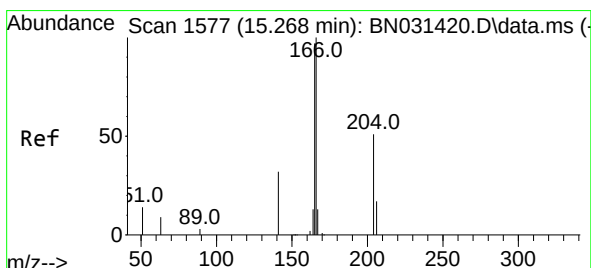
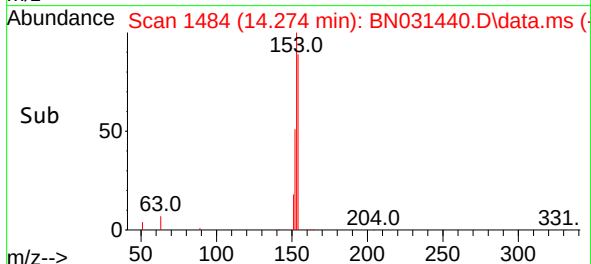
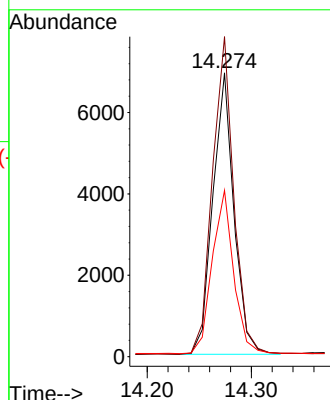
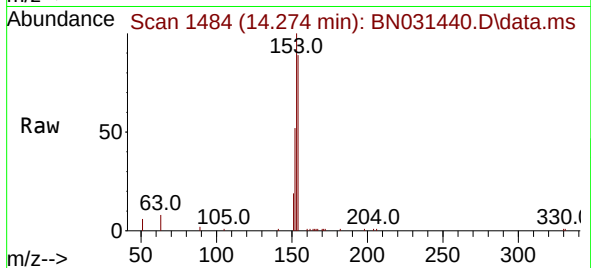
PB160578BSD

Tgt Ion:	154	Resp:	975
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	58.3	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#18

Fluorene

Concen: 0.236 ng

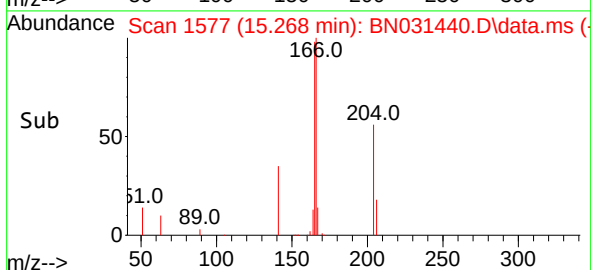
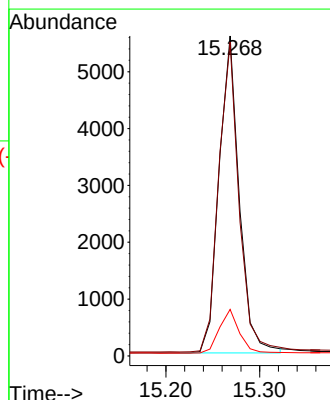
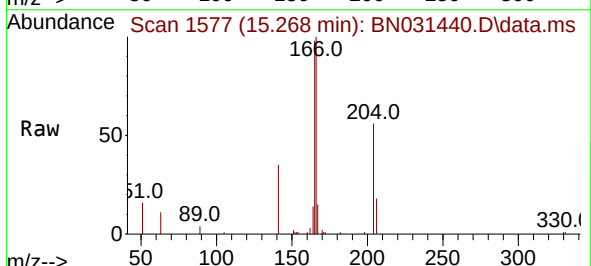
RT: 15.268 min Scan# 1577

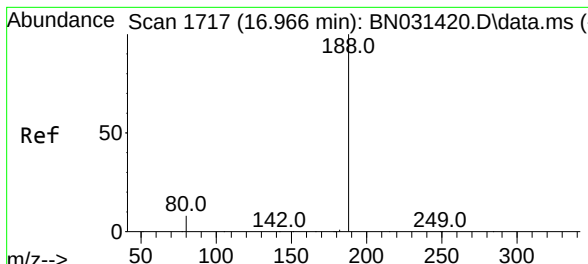
Delta R.T. 0.000 min

Lab File: BN031440.D

Acq: 08 May 2024 15:15

Tgt Ion:	166	Resp:	8357
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.4	117.6
167	13.8	10.8	16.2





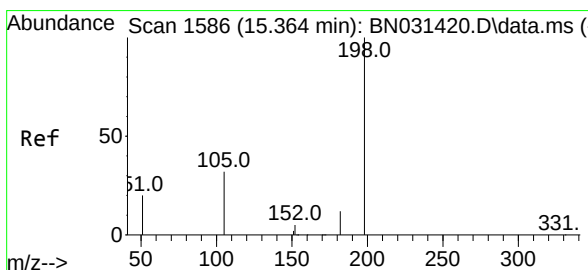
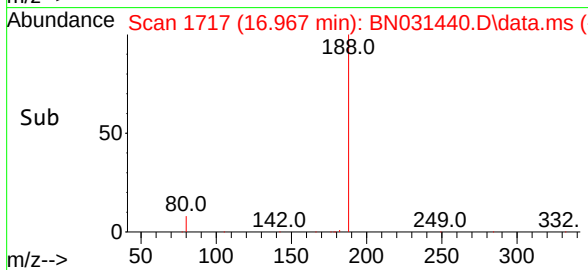
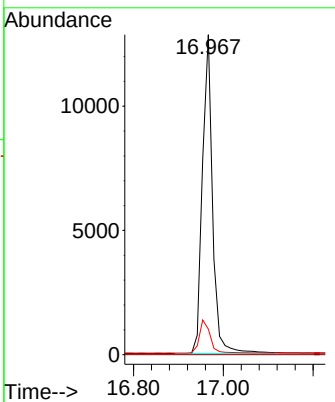
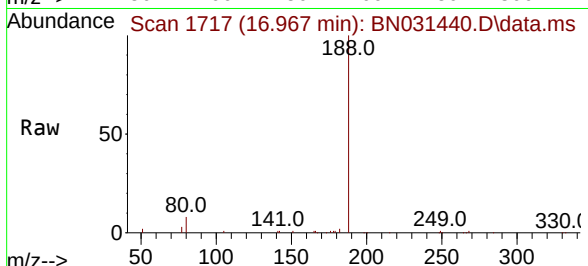
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument : BNA_N
ClientSampleId : PB160578BSD

Tgt Ion:	188	Resp:	2015
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.8	10.2

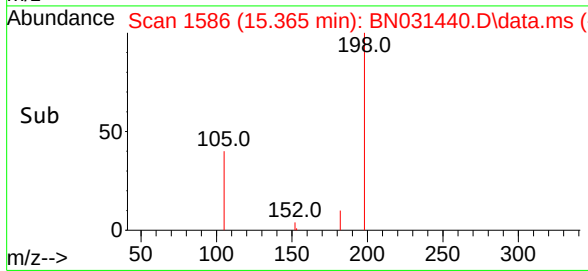
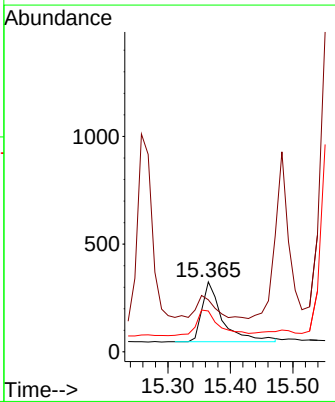
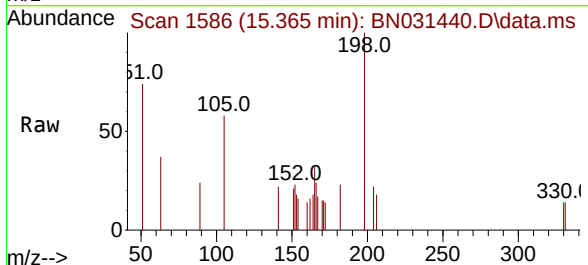
Manual Integrations
APPROVED

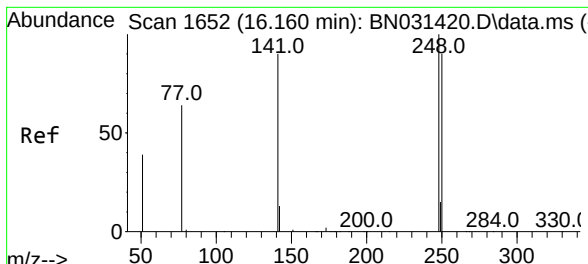
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.365 min Scan# 1586
Delta R.T. 0.001 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

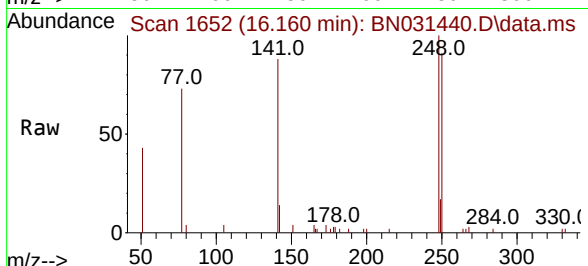
Tgt Ion:	198	Resp:	631
Ion Ratio	Lower	Upper	
198	100		
51	74.5	47.4	71.2#
105	58.5	35.7	53.5#





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

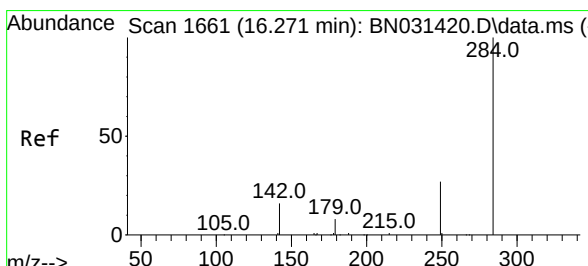
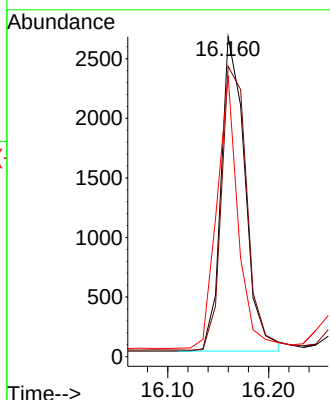
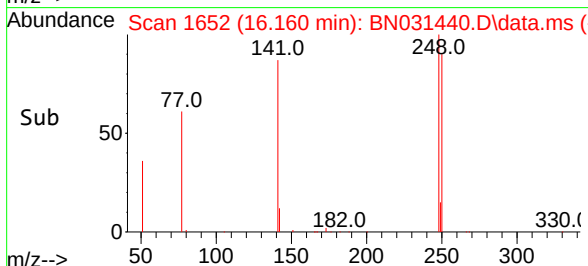
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:248 Resp: 4349
Ion Ratio Lower Upper
248 100
250 90.8 72.3 108.5
141 87.9 72.9 109.3

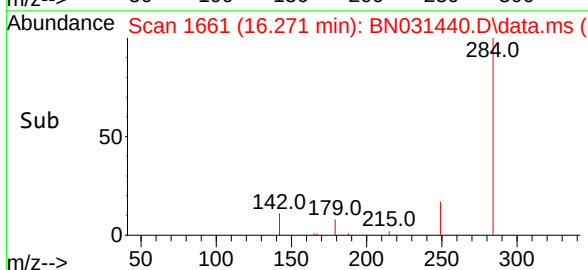
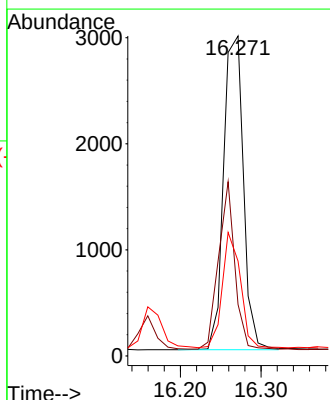
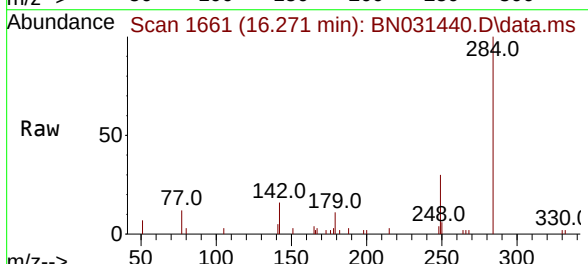
Manual Integrations
APPROVED

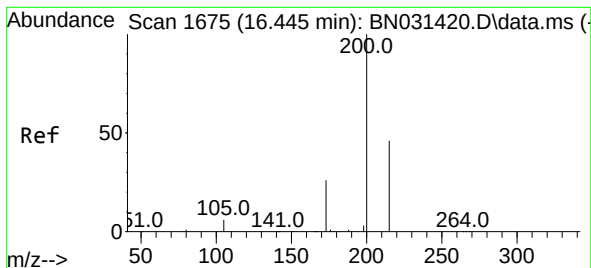
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.271 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:284 Resp: 5046
Ion Ratio Lower Upper
284 100
142 43.5 33.8 50.8
249 33.4 25.8 38.8





#23

Atrazine

Concen: 0.340 ng

RT: 16.445 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN031440.D

Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

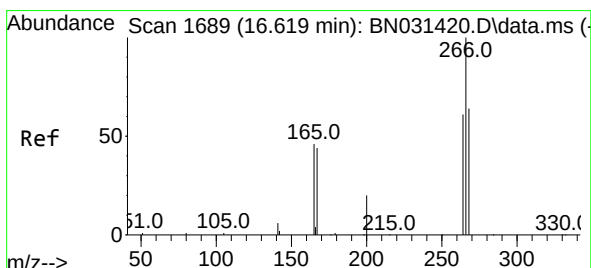
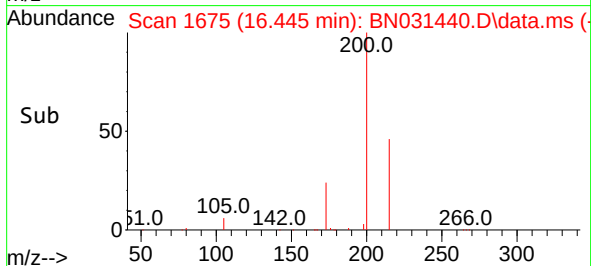
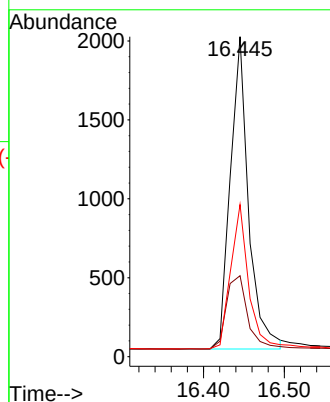
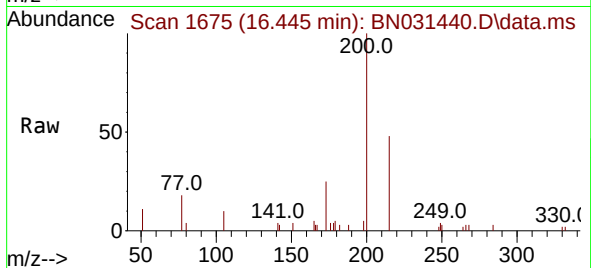
PB160578BSD

Tgt Ion:	200	Resp:	3098
Ion Ratio	Lower	Upper	
200	100		
173	25.3	21.8	32.6
215	47.6	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#24

Pentachlorophenol

Concen: 0.362 ng

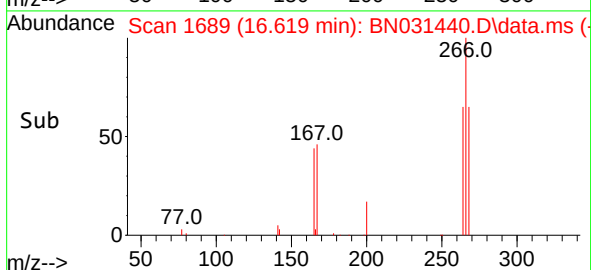
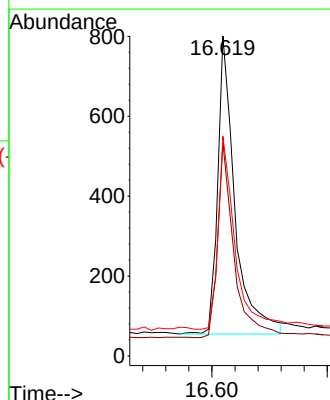
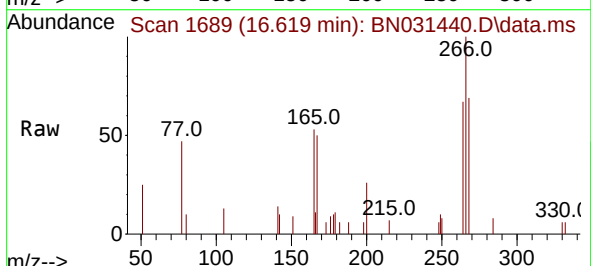
RT: 16.619 min Scan# 1689

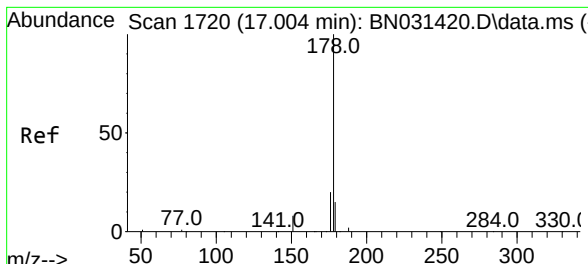
Delta R.T. -0.000 min

Lab File: BN031440.D

Acq: 08 May 2024 15:15

Tgt Ion:	266	Resp:	1546
Ion Ratio	Lower	Upper	
266	100		
264	61.6	49.0	73.4
268	63.5	51.0	76.4



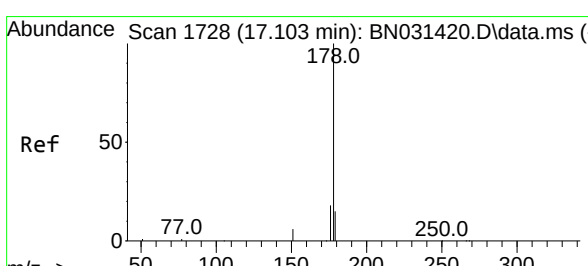
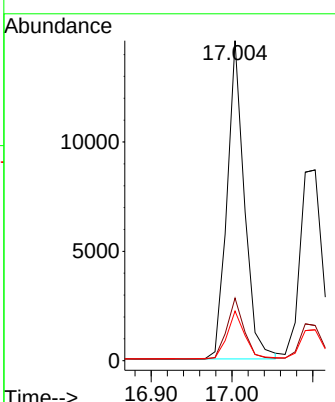
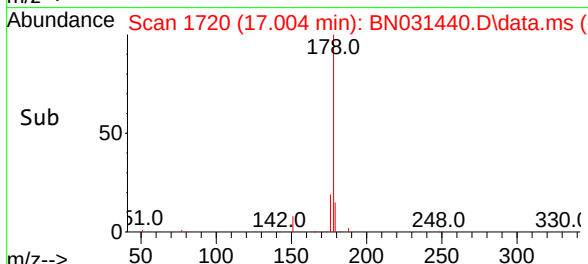
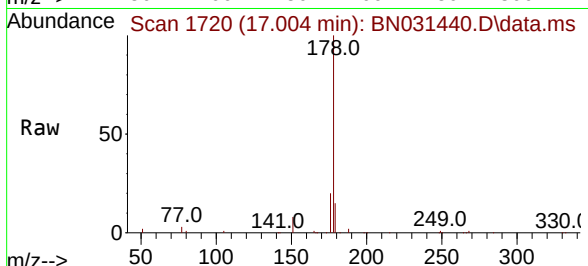


#25
 Phenanthrene
 Concen: 0.376 ng
 RT: 17.004 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15

Instrument : BNA_N
 ClientSampleId : PB160578BSD

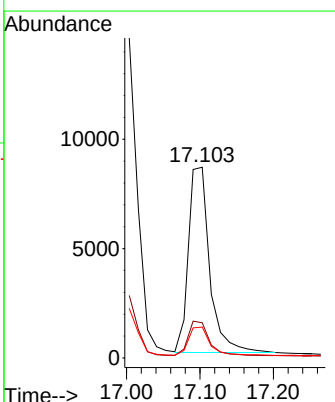
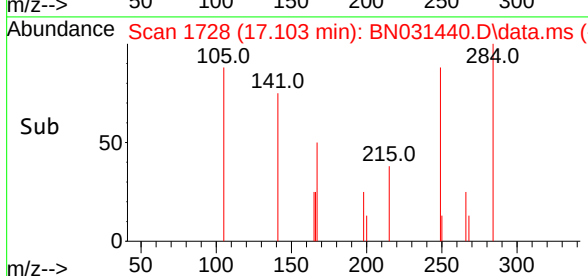
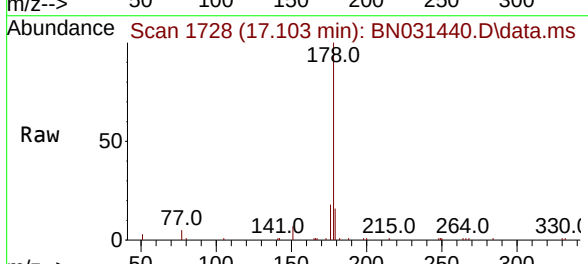
Tgt Ion:	178	Resp:	21750
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.2	12.3	18.5

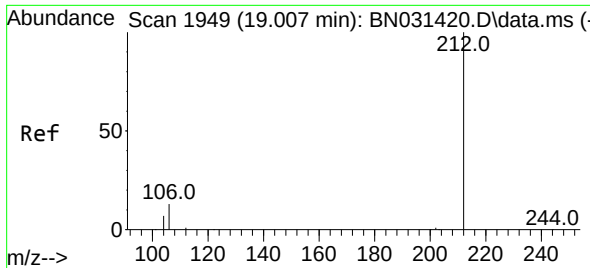
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024



#26
 Anthracene
 Concen: 0.351 ng
 RT: 17.103 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15

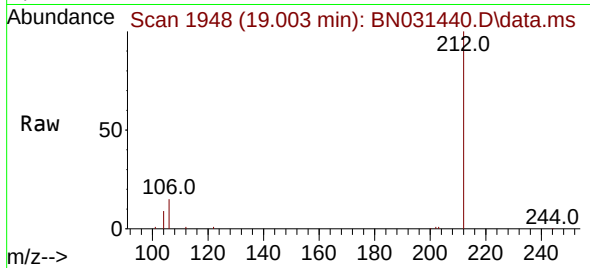
Tgt Ion:	178	Resp:	17074
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.5	21.7
179	15.2	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

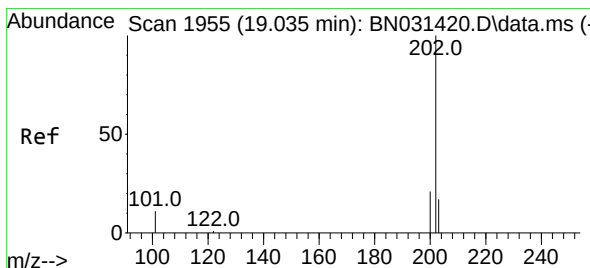
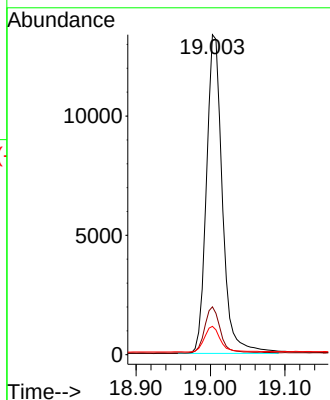
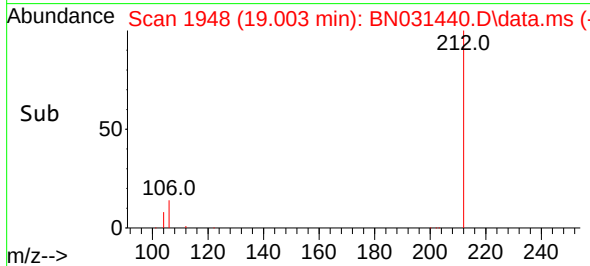
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:212 Resp: 1994
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.0 6.4 9.6

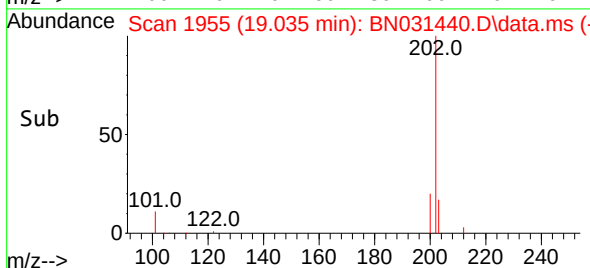
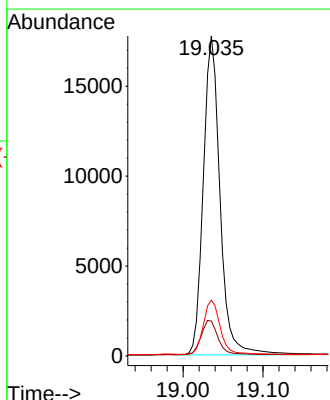
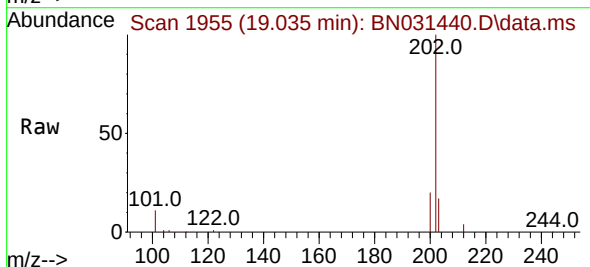
Manual Integrations
APPROVED

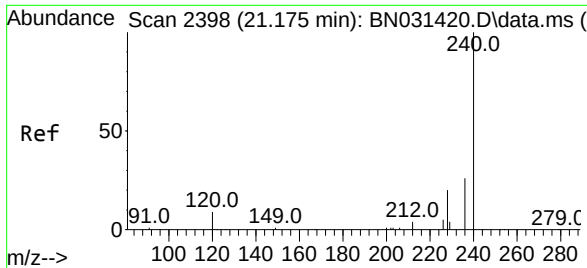
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.035 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:202 Resp: 25644
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.1 13.7 20.5





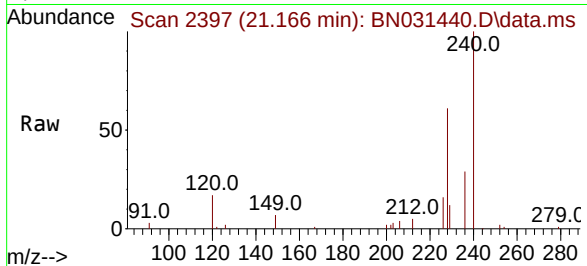
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

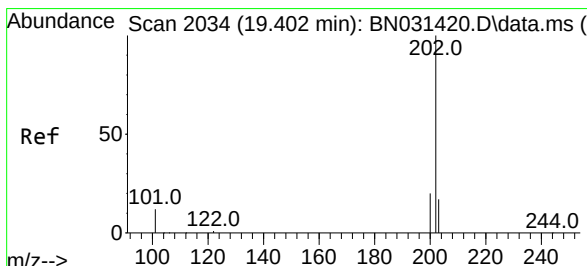
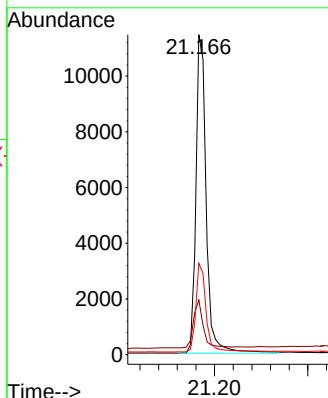
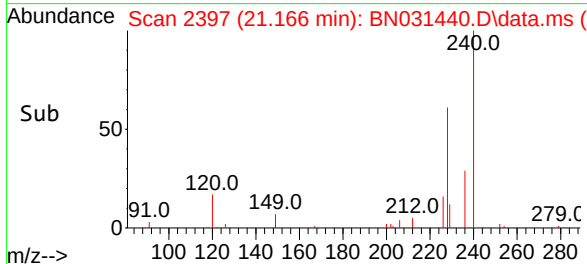


Tgt Ion:240 Resp: 17544
Ion Ratio Lower Upper
240 100
120 17.1 7.9 11.9
236 28.5 21.4 32.2

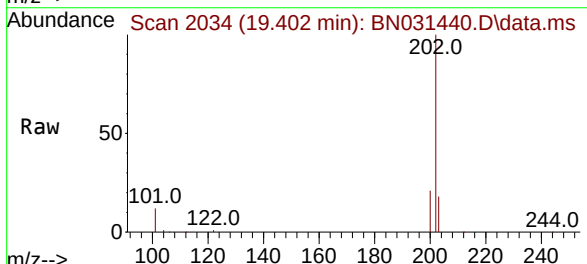
Manual Integrations

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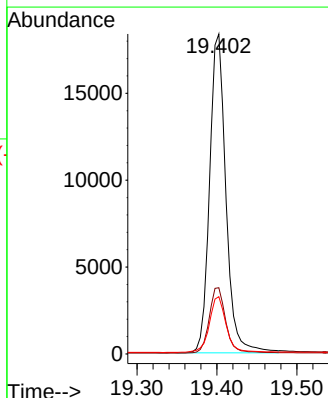
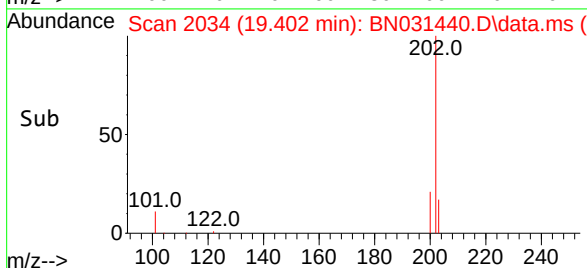
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

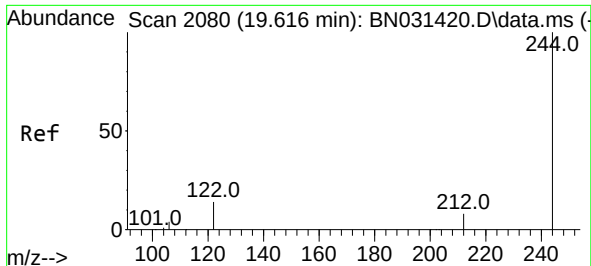


#30
Pyrene
Concen: 0.429 ng
RT: 19.402 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15



Tgt Ion:202 Resp: 26006
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.1 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 19.611 min Scan# 2080
 Delta R.T. -0.005 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

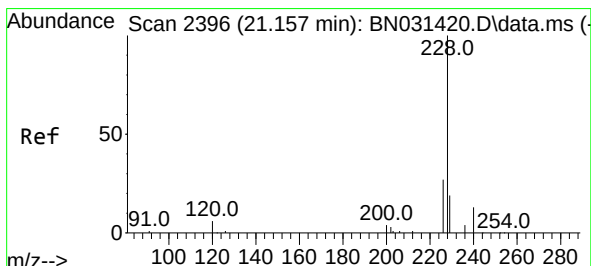
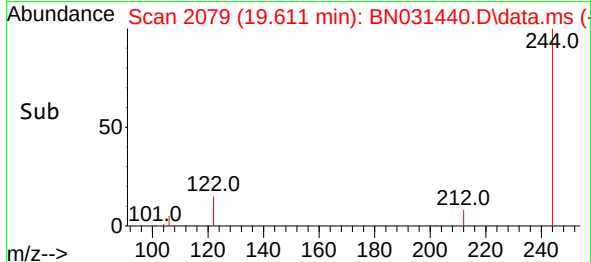
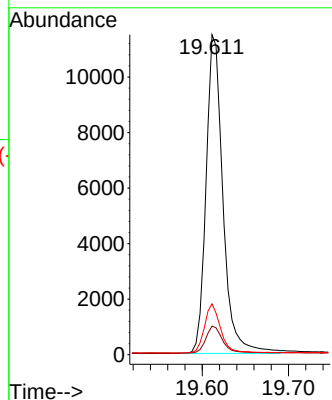
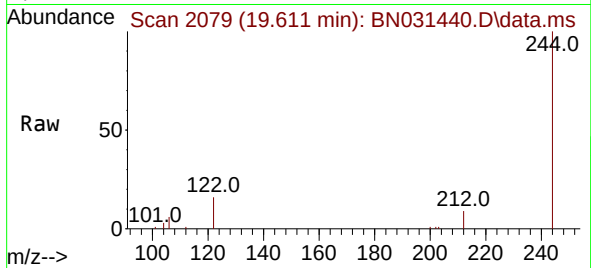
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Tgt Ion:244 Resp: 15620
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 15.9 11.4 17.2

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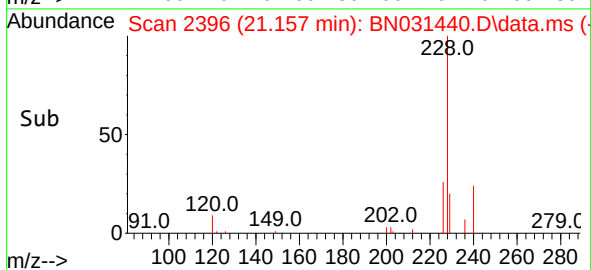
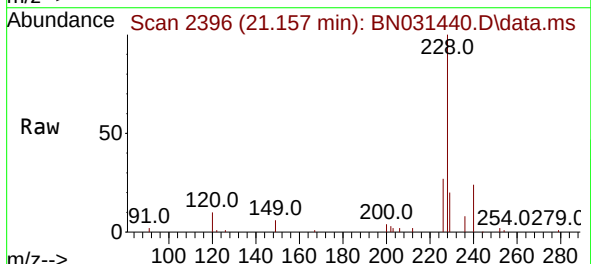
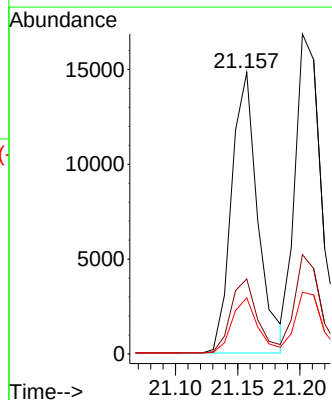
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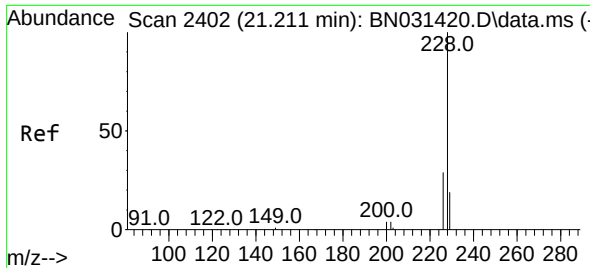
Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN031440.D
 Acq: 08 May 2024 15:15

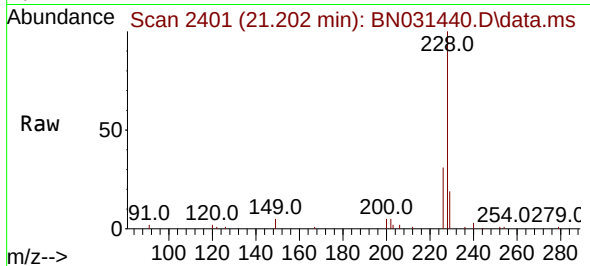
Tgt Ion:228 Resp: 21804
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.8 32.6
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.385 ng
RT: 21.202 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

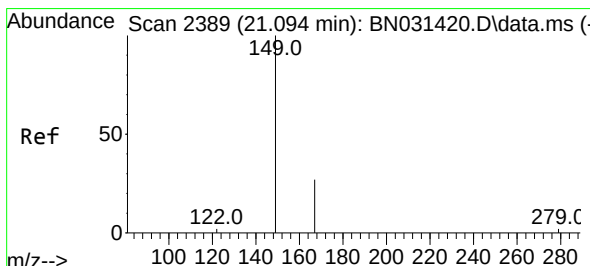
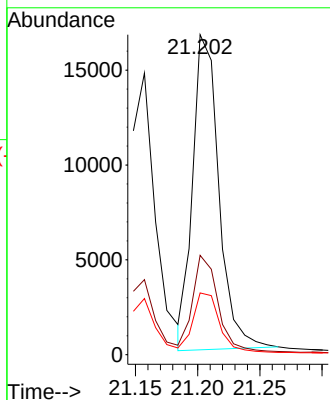
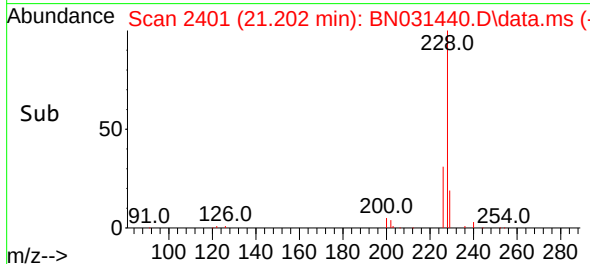
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion: 228 Resp: 2430
Ion Ratio Lower Upper
228 100
226 31.1 23.6 35.4
229 19.3 15.8 23.8

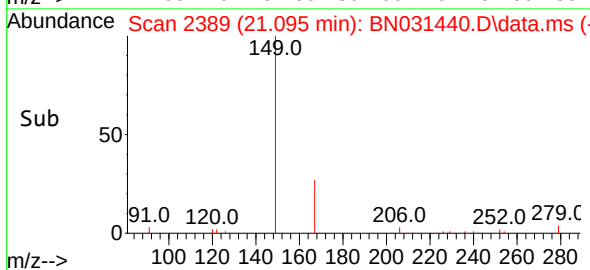
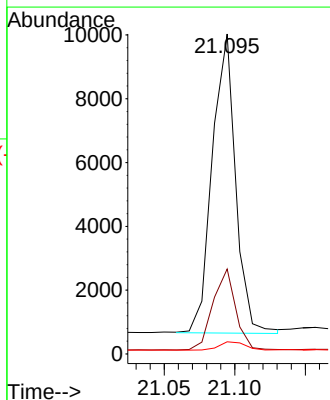
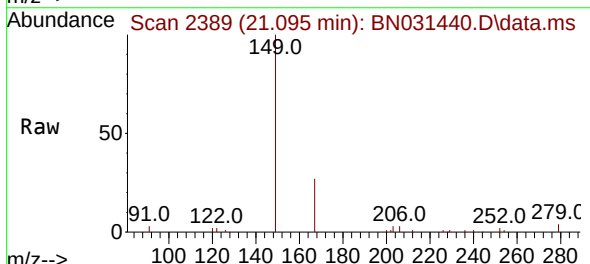
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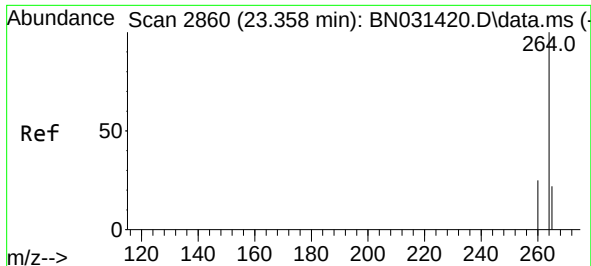
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng m
RT: 21.095 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

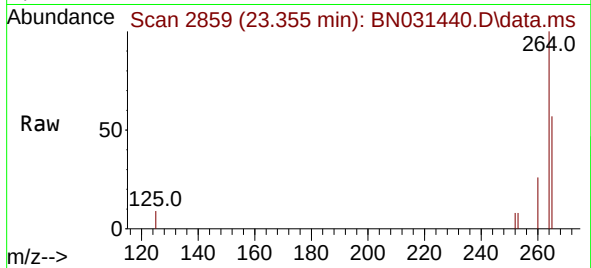
Tgt Ion: 149 Resp: 10806
Ion Ratio Lower Upper
149 100
167 27.8 23.0 34.4
279 11.7 3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.355 min Scan# 2859
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

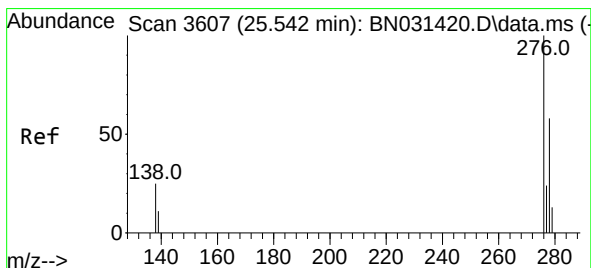
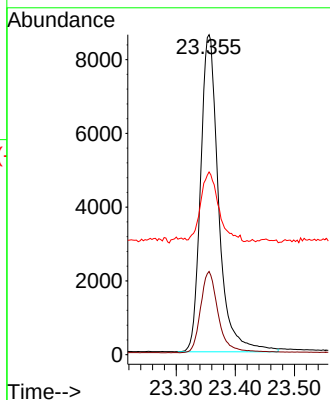
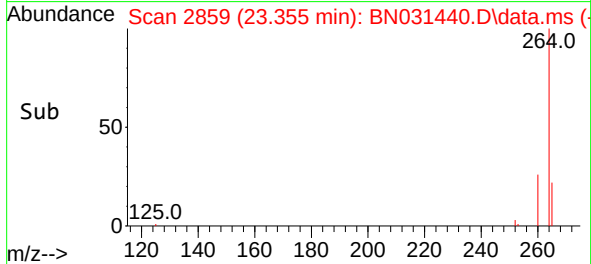
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:264 Resp: 1823
Ion Ratio Lower Upper
264 100
260 26.0 20.2 30.4
265 57.1 43.4 65.2

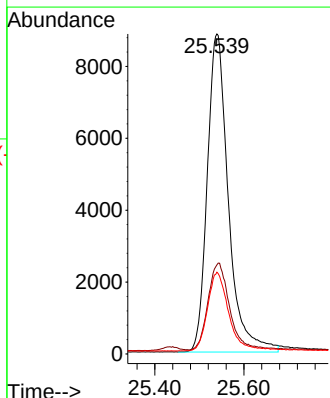
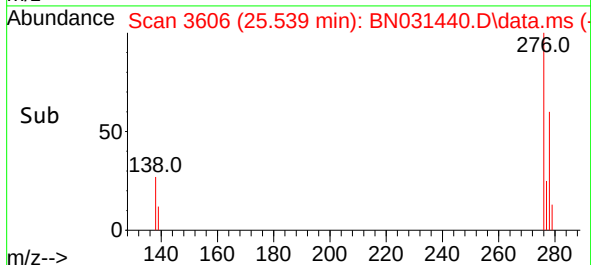
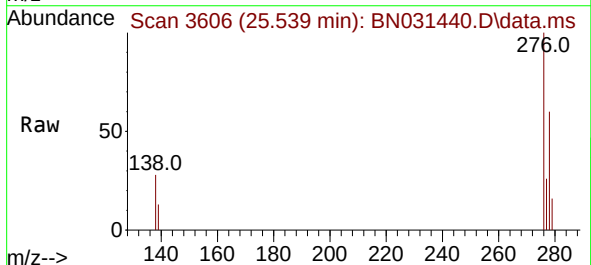
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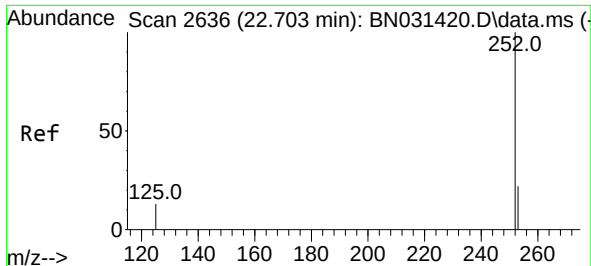
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 25.539 min Scan# 3606
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:276 Resp: 29145
Ion Ratio Lower Upper
276 100
138 27.4 21.5 32.3
277 24.6 19.8 29.8





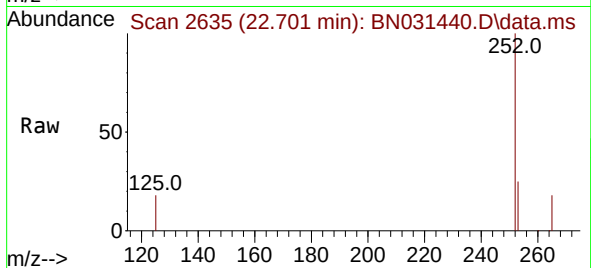
#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 22.701 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

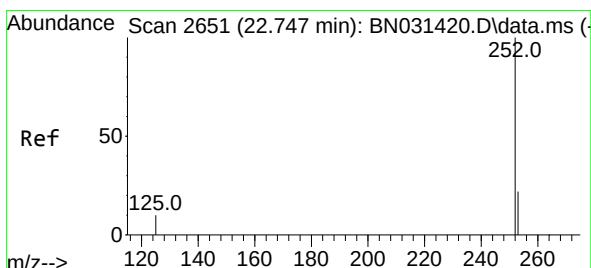
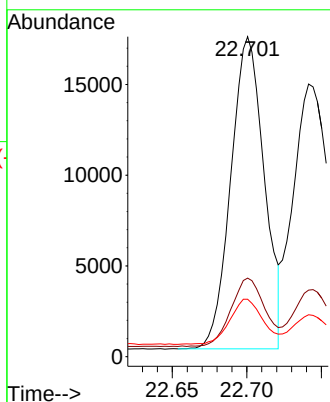
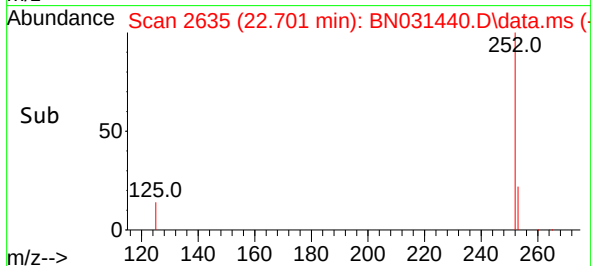


Tgt Ion:252 Resp: 26780
Ion Ratio Lower Upper
252 100
253 24.6 19.5 29.3
125 17.9 12.9 19.3

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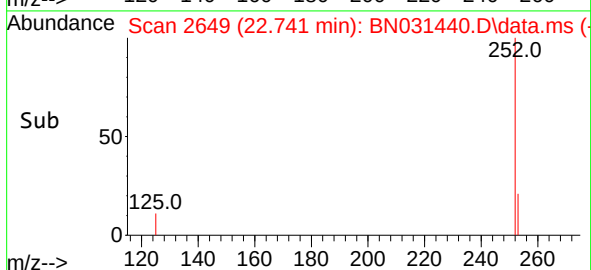
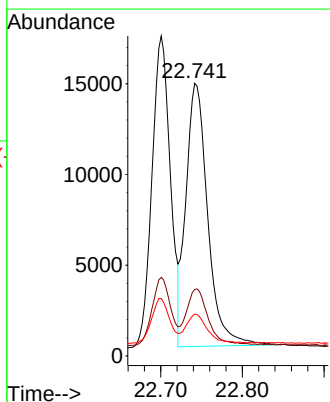
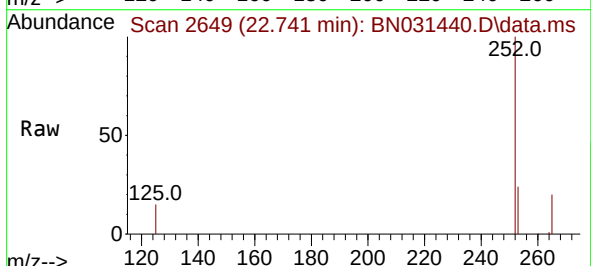
APPROVED

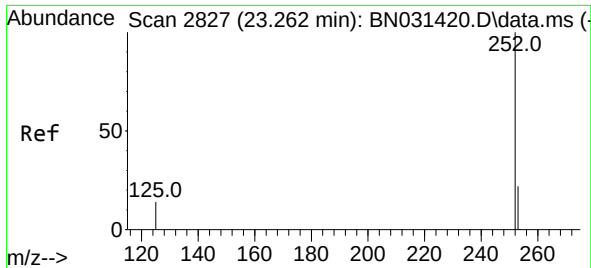
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.741 min Scan# 2649
Delta R.T. -0.006 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

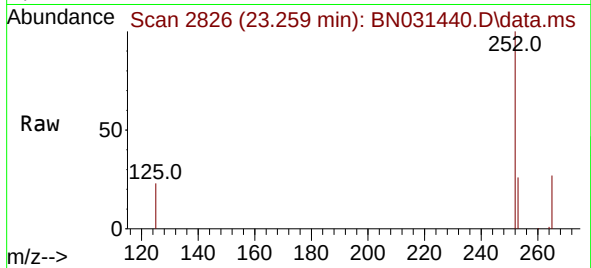
Tgt Ion:252 Resp: 26965
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 15.3 11.5 17.3





#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.259 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

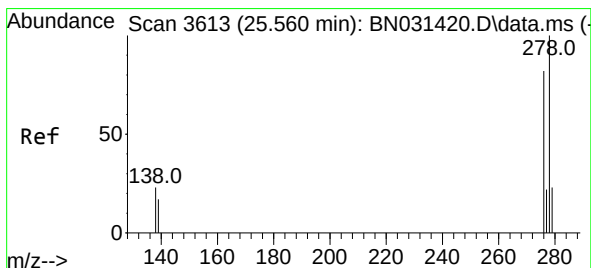
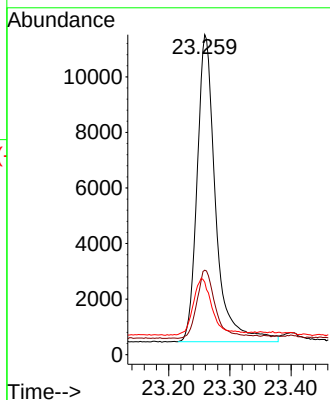
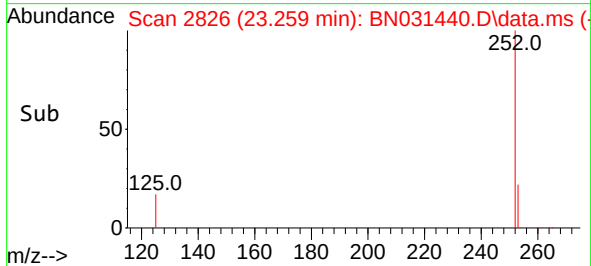
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:252 Resp: 2320
Ion Ratio Lower Upper
252 100
253 26.4 20.8 31.2
125 22.6 15.2 22.8

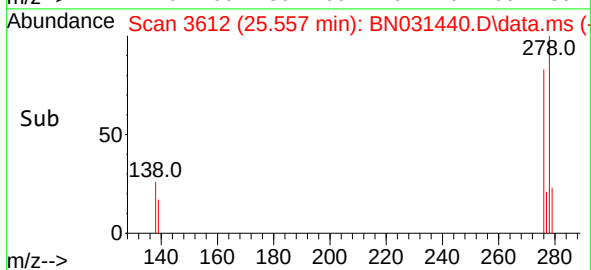
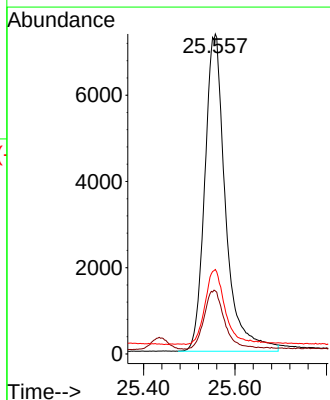
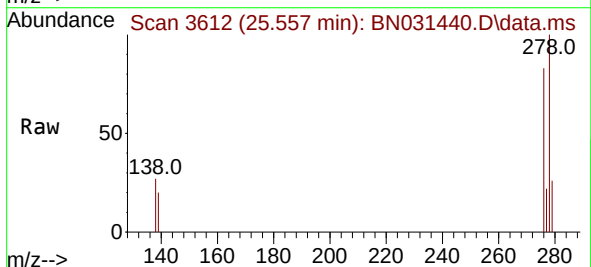
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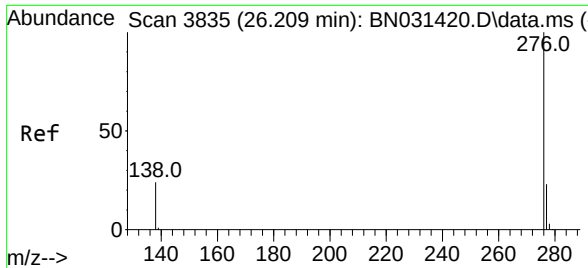
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.557 min Scan# 3612
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Tgt Ion:278 Resp: 23213
Ion Ratio Lower Upper
278 100
139 19.7 14.7 22.1
279 26.4 20.6 31.0





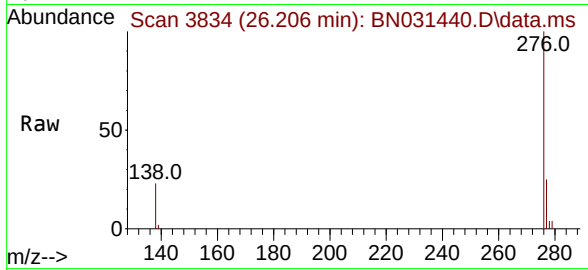
#41
Benzo(g,h,i)perylene
Concen: 0.293 ng
RT: 26.206 min Scan# 3834
Delta R.T. -0.003 min
Lab File: BN031440.D
Acq: 08 May 2024 15:15

Instrument :

BNA_N

ClientSampleId :

PB160578BSD



Tgt Ion:276 Resp: 17279
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.2
138 23.2 19.7 29.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

