

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030014.D
 Acq On : 25 Feb 2024 05:19
 Operator : MA/JU
 Sample : PB159197BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159197BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 02:47:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5067	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12961	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	5655	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	10525	0.400	ng	0.00
29) Chrysene-d12	21.465	240	6626	0.400	ng	# 0.00
35) Perylene-d12	23.829	264	6158	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4215	0.346	ng	0.00
5) Phenol-d6	7.024	99	4648	0.331	ng	0.00
8) Nitrobenzene-d5	9.025	82	4134	0.383	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	8398	0.476	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	620	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9249	0.381	ng	0.00
27) Fluoranthene-d10	19.294	212	8670	0.340	ng	0.00
31) Terphenyl-d14	19.903	244	7396	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1889	0.265	ng	# 51
3) n-Nitrosodimethylamine	3.687	42	2241	0.386	ng	# 95
6) bis(2-Chloroethyl)ether	7.298	93	4981	0.372	ng	99
9) Naphthalene	10.701	128	13138	0.356	ng	99
10) Hexachlorobutadiene	10.978	225	2558	0.365	ng	# 99
12) 2-Methylnaphthalene	12.317	142	7687	0.355	ng	99
16) Acenaphthylene	14.222	152	9579	0.357	ng	100
17) Acenaphthene	14.564	154	6399	0.355	ng	99
18) Fluorene	15.555	166	7651	0.338	ng	98
20) 4,6-Dinitro-2-methylph...	15.666	198	378	0.244	ng	87
21) 4-Bromophenyl-phenylether	16.461	248	2228m	0.356	ng	
22) Hexachlorobenzene	16.548	284	2850	0.371	ng	92
23) Atrazine	16.746	200	1547	0.347	ng	98
24) Pentachlorophenol	16.908	266	1704	0.700	ng	98
25) Phenanthrene	17.292	178	10365	0.333	ng	100
26) Anthracene	17.392	178	9004	0.339	ng	99
28) Fluoranthene	19.322	202	11185	0.320	ng	98
30) Pyrene	19.684	202	11416	0.374	ng	100
32) Benzo(a)anthracene	21.447	228	7505	0.332	ng	99
33) Chrysene	21.501	228	10001	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	4621	0.300	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.285	276	10535m	0.426	ng	
37) Benzo(b)fluoranthene	23.107	252	8000	0.363	ng	94
38) Benzo(k)fluoranthene	23.157	252	8362	0.363	ng	96
39) Benzo(a)pyrene	23.727	252	7814	0.407	ng	92
40) Dibenzo(a,h)anthracene	26.326	278	8007	0.406	ng	96
41) Benzo(g,h,i)perylene	27.016	276	9506	0.396	ng	98

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

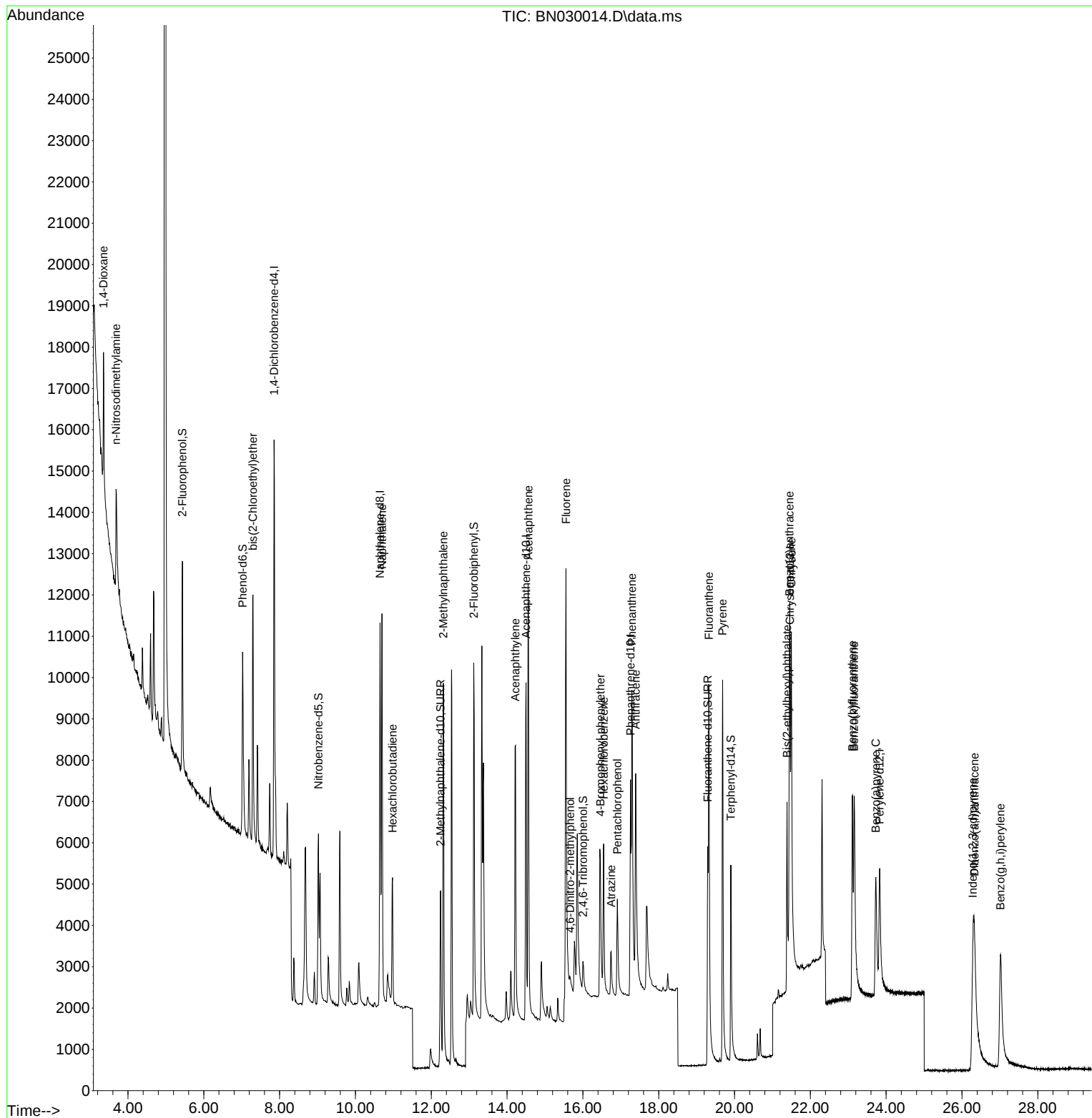
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 Data File : BN030014.D
 Acq On : 25 Feb 2024 05:19
 Operator : MA/JU
 Sample : PB159197BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

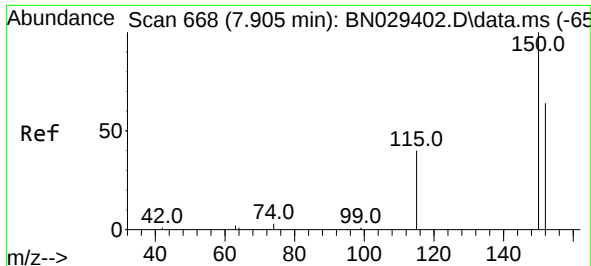
Instrument :
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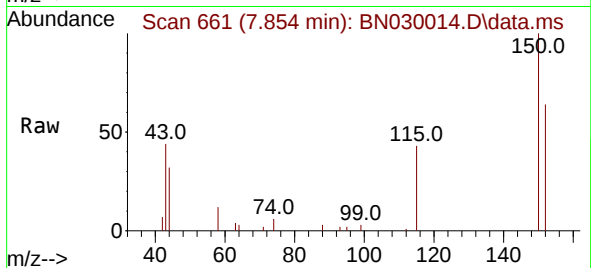
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

Instrument :

BNA_N

ClientSampleId :

PB159197BS

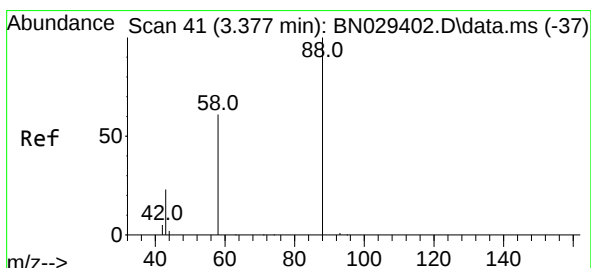
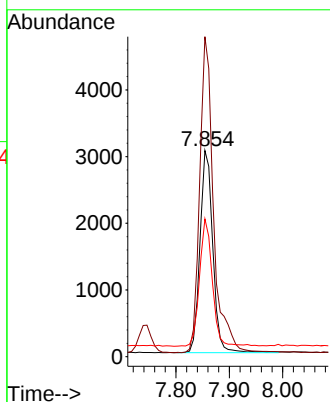
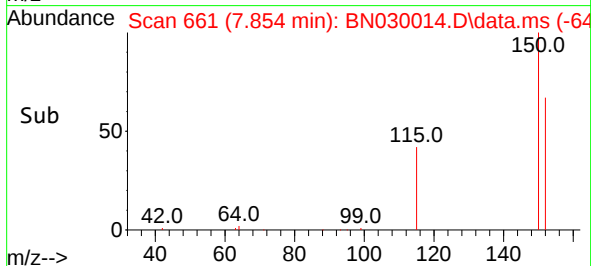


Tgt Ion: 152 Resp: 506
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.0 184.4
 115 66.8 51.4 77.0

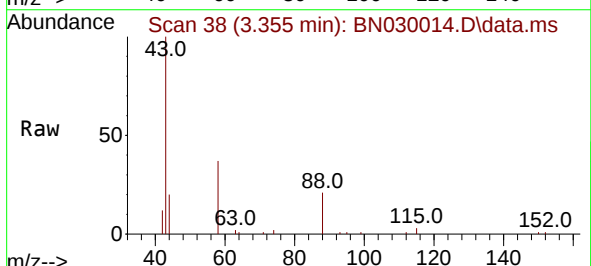
Manual Integrations

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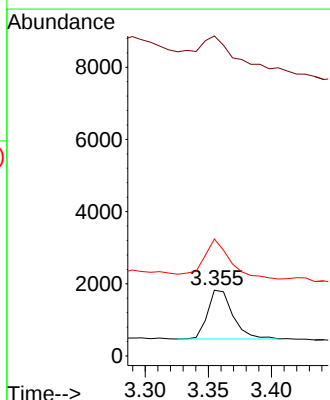
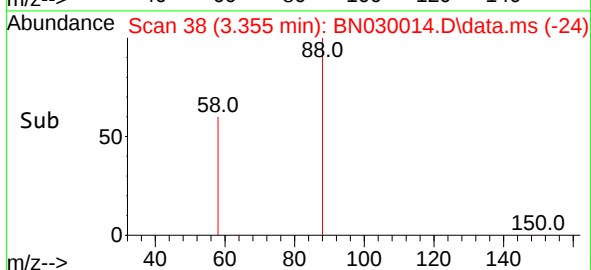
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

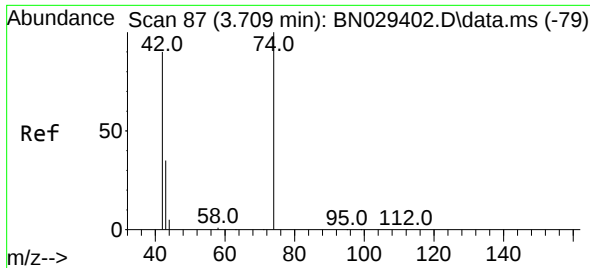


#2
 1,4-Dioxane
 Concen: 0.265 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19



Tgt Ion: 88 Resp: 1889
 Ion Ratio Lower Upper
 88 100
 43 85.3 23.3 34.9#
 58 86.7 53.8 80.6#





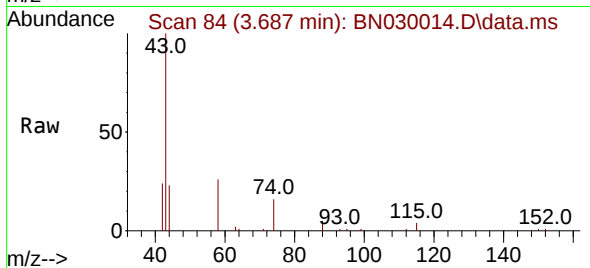
#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.687 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :

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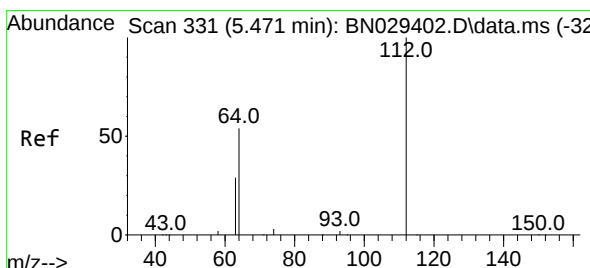
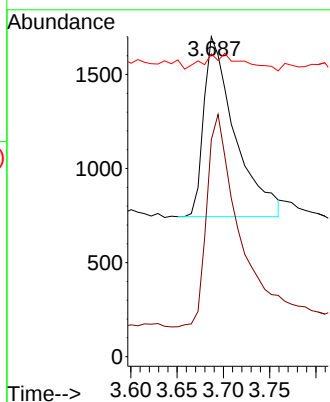
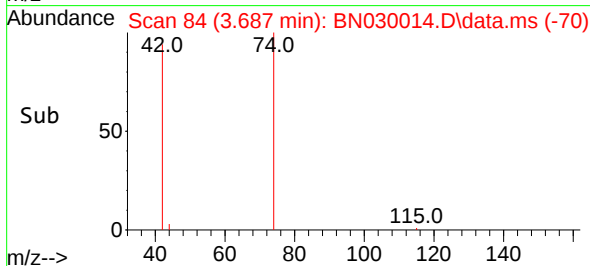


Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
74 122.2 93.7 140.5
44 12.2 13.0 19.4

Manual Integrations

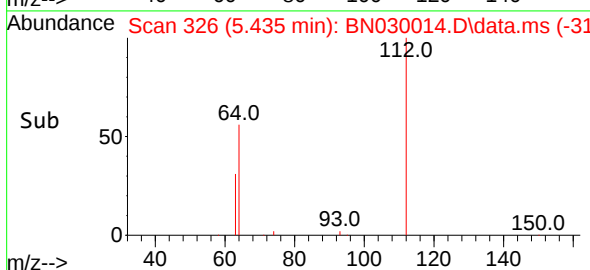
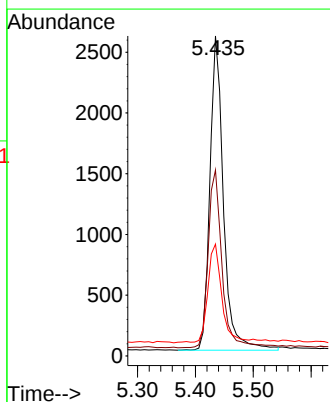
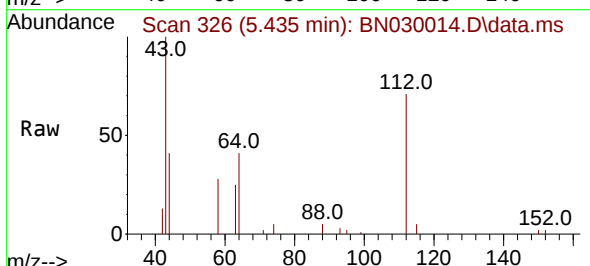
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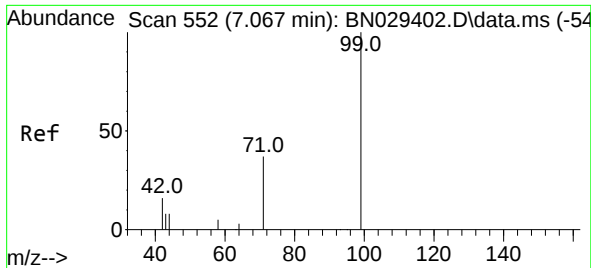
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

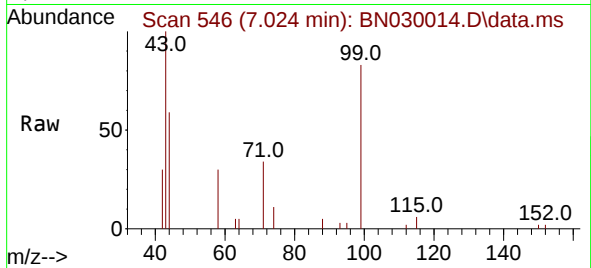
Tgt Ion:112 Resp: 4215
Ion Ratio Lower Upper
112 100
64 58.0 47.2 70.8
63 32.6 25.8 38.6





#5
Phenol-d6
Concen: 0.331 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

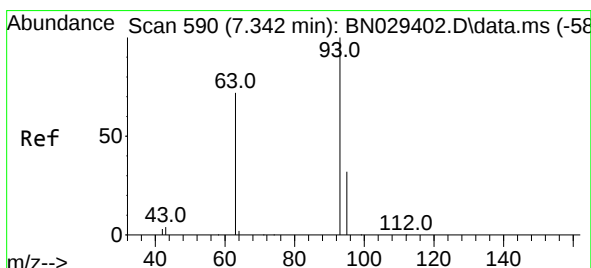
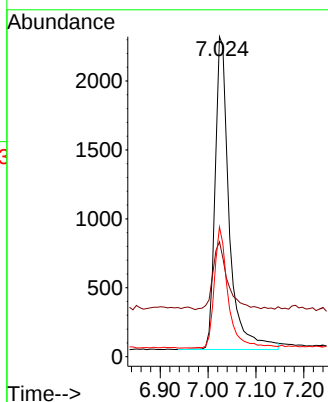
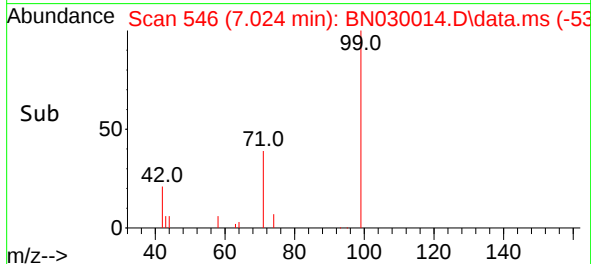
Instrument :
BNA_N
ClientSampleId :
PB159197BS



Tgt Ion: 99 Resp: 464
Ion Ratio Lower Upper
99 100
42 22.4 16.9 25.3
71 37.9 30.0 45.0

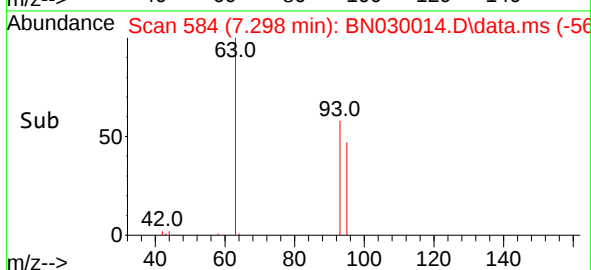
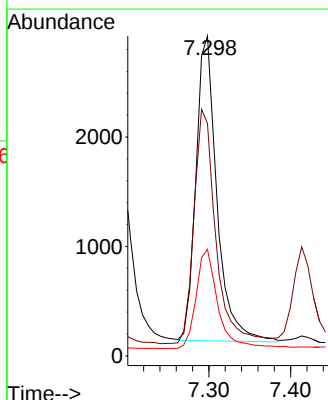
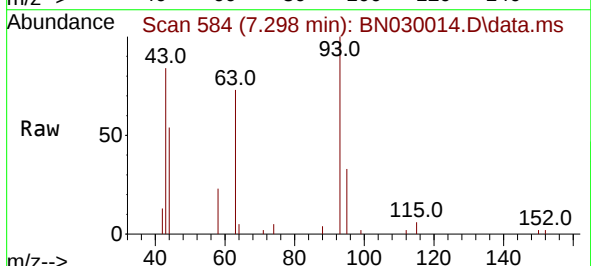
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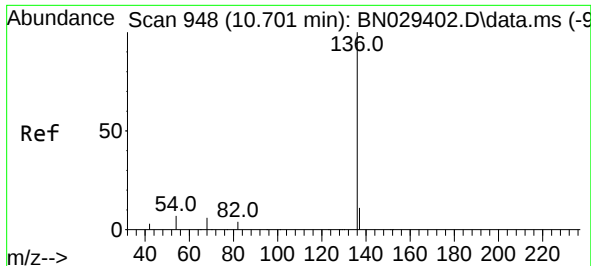
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Tgt Ion: 93 Resp: 4981
Ion Ratio Lower Upper
93 100
63 79.8 63.1 94.7
95 34.3 27.1 40.7





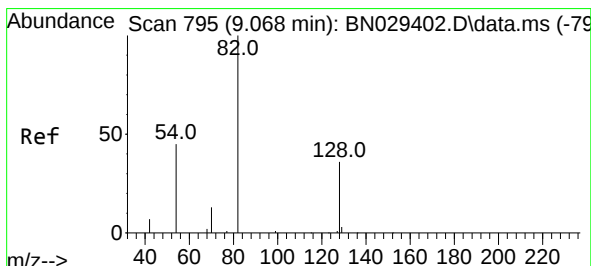
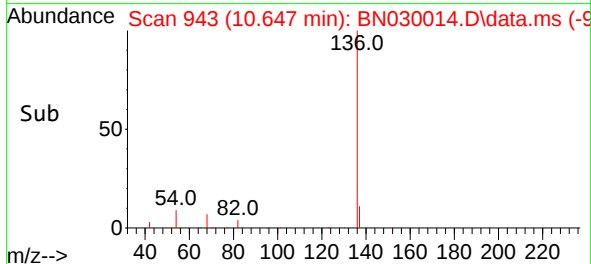
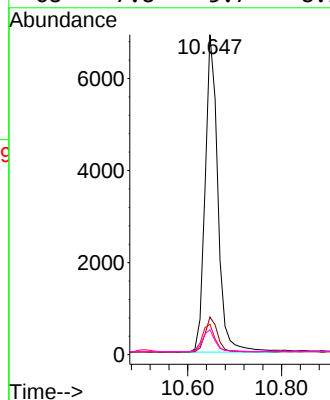
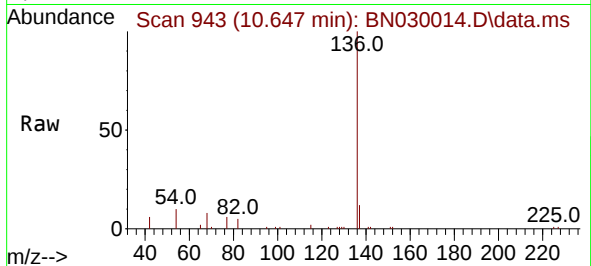
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1296
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	9.5	6.6	10.0
68	7.8	5.7	8.5

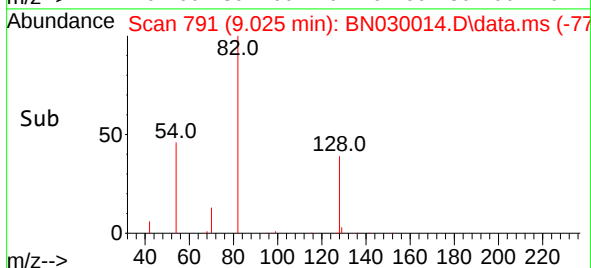
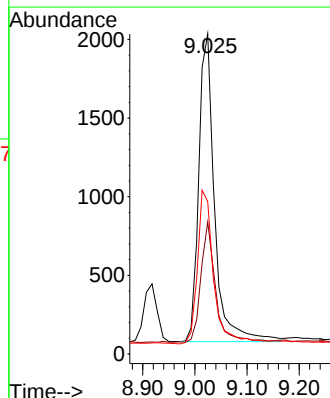
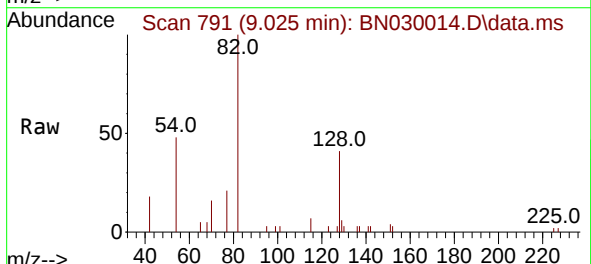
Manual Integrations
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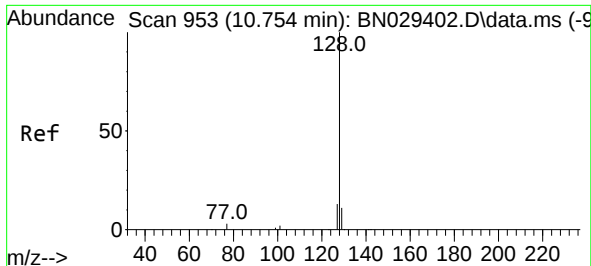
Reviewed By :Jagrut Upadhyay 02/26/2024
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#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Tgt Ion:	82	Resp:	4134
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.6	47.4
54	47.7	38.2	57.4





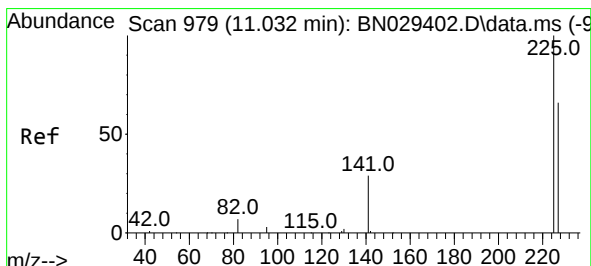
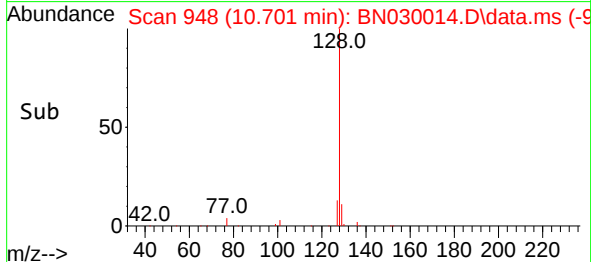
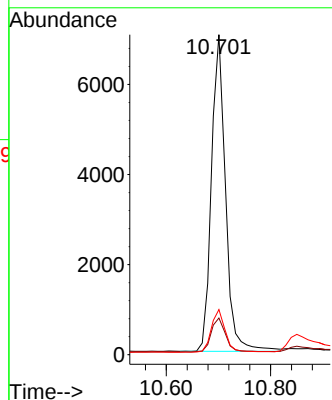
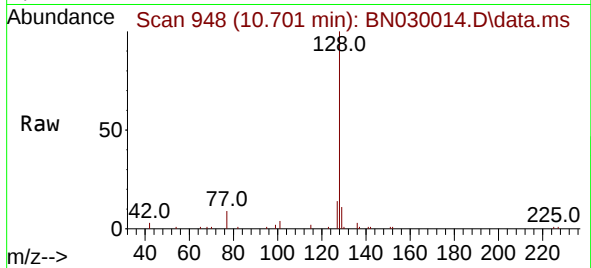
#9
Naphthalene
Concen: 0.356 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :
BNA_N
ClientSampleId :
PB159197BS

Tgt Ion:128 Resp: 13138
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 14.1 10.8 16.2

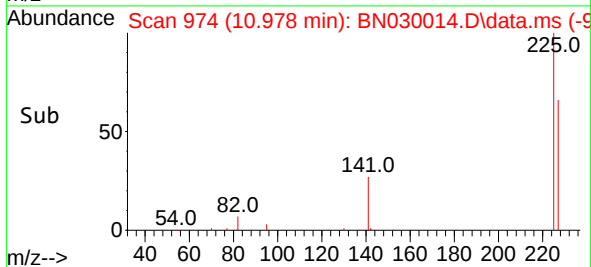
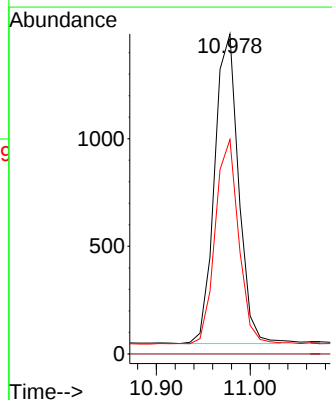
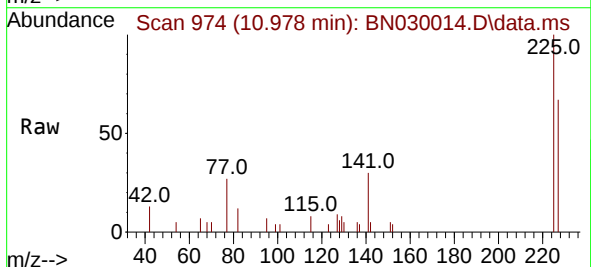
Manual Integrations
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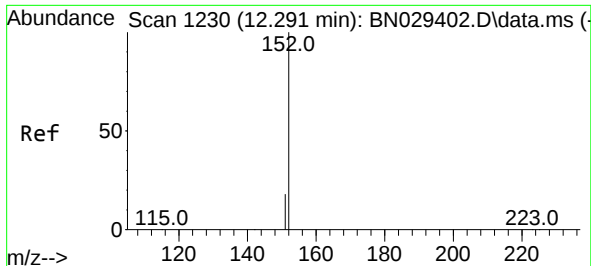
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.978 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

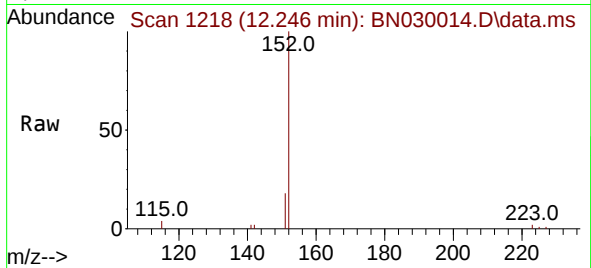
Tgt Ion:225 Resp: 2558
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.476 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

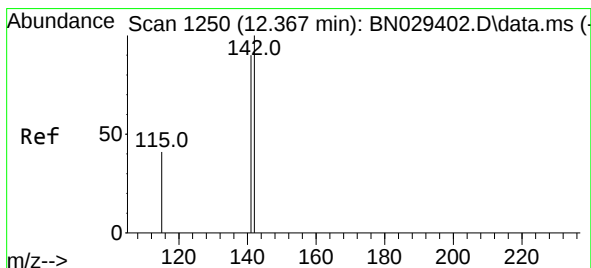
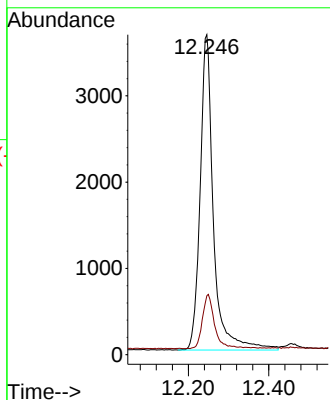
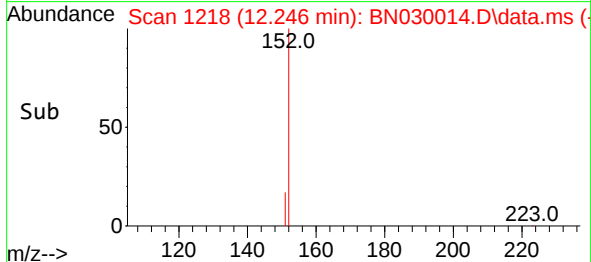
Instrument :
BNA_N
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PB159197BS



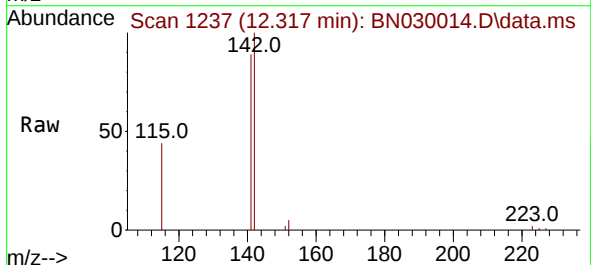
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Ion Ratio Lower Upper
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151 15.6 17.1 25.7

Manual Integrations
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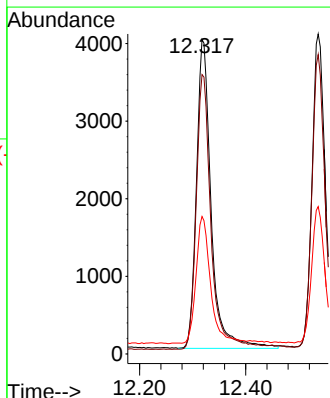
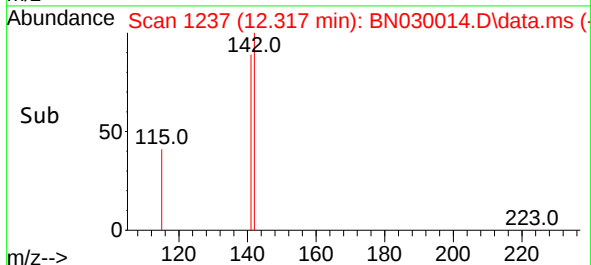
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

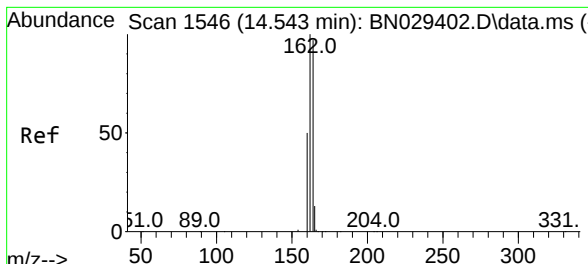


#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.317 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19



Tgt Ion:142 Resp: 7687
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 43.7 33.9 50.9





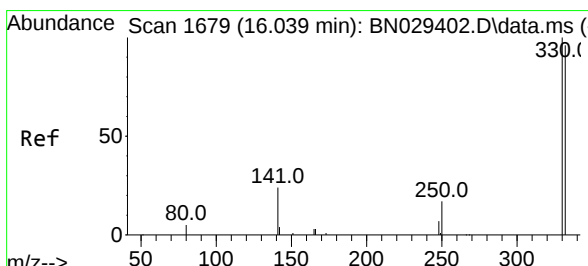
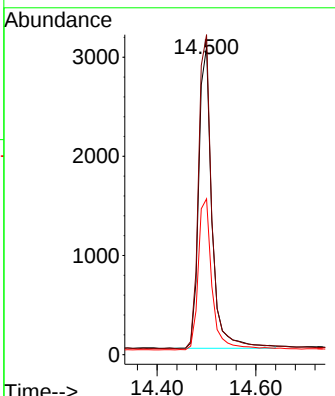
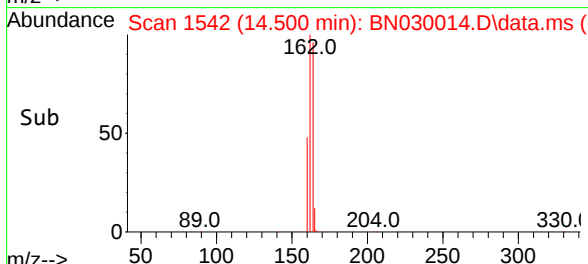
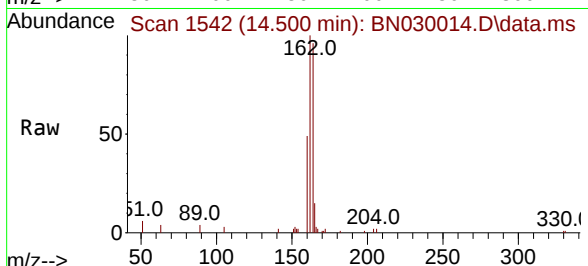
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.500 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

Instrument : BNA_N
 ClientSampleId : PB159197BS

Tgt Ion:164	Resp:	565
Ion Ratio	Lower	Upper
164	100	
162	104.0	82.6 123.8
160	50.7	41.5 62.3

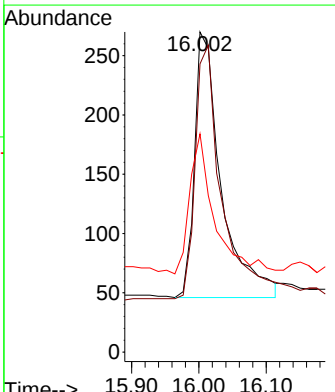
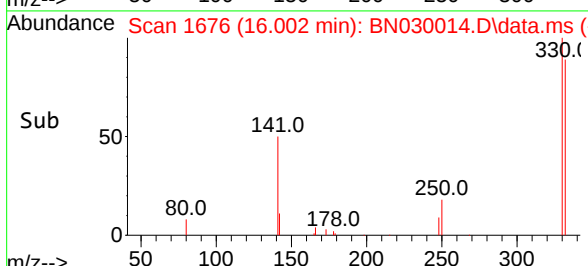
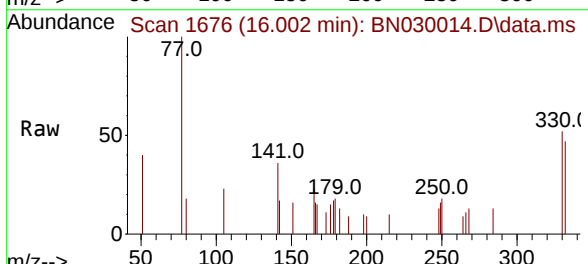
Manual Integrations
 APPROVED

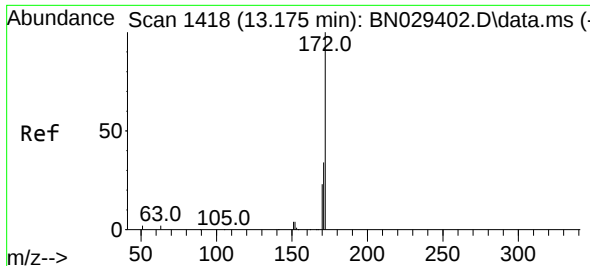
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.342 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

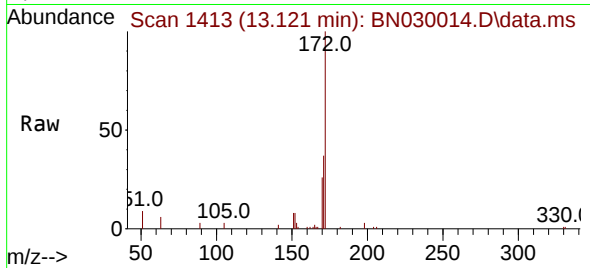
Tgt Ion:330	Resp:	620
Ion Ratio	Lower	Upper
330	100	
332	94.7	76.0 114.0
141	45.6	43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

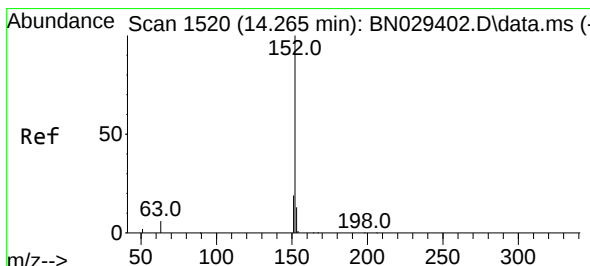
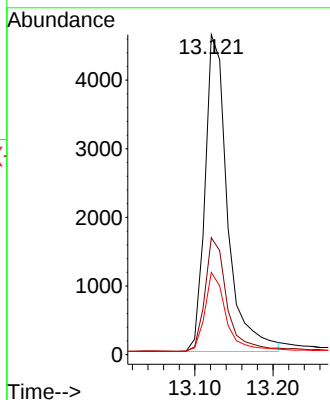
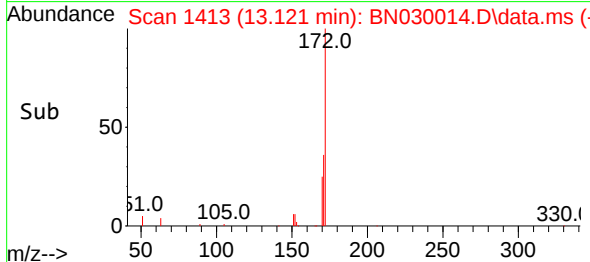
Instrument :
BNA_N
ClientSampleId :
PB159197BS



Tgt Ion:172 Resp: 9249
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.7 18.7 28.1

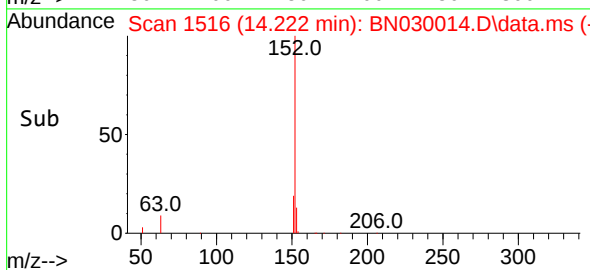
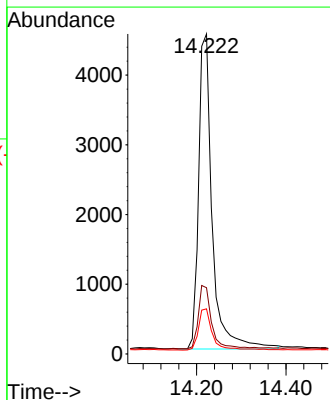
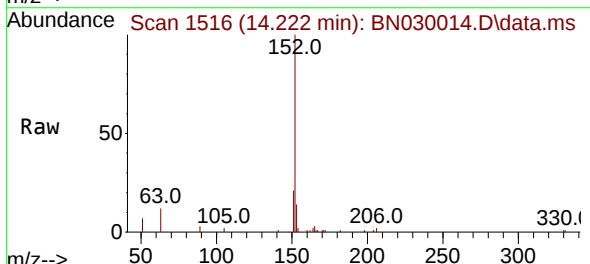
Manual Integrations
APPROVED

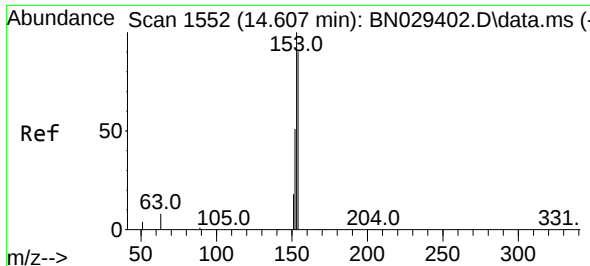
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.222 min Scan# 1516
Delta R.T. 0.011 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Tgt Ion:152 Resp: 9579
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.564 min Scan# 1548
Delta R.T. 0.011 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :

BNA_N

ClientSampleId :

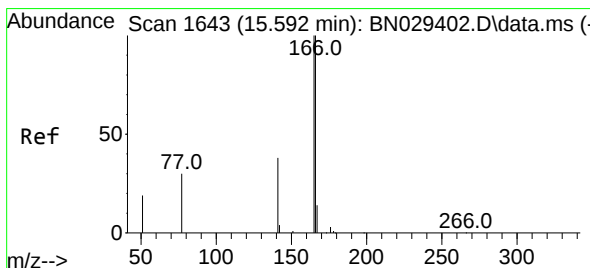
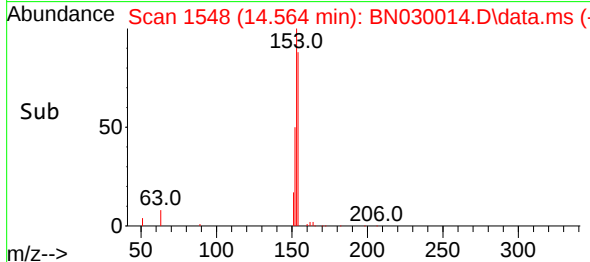
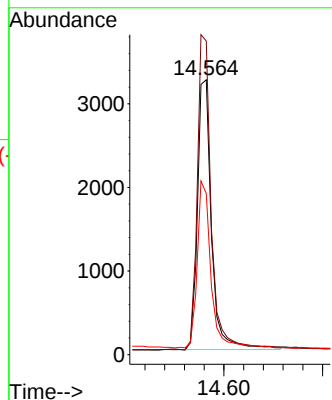
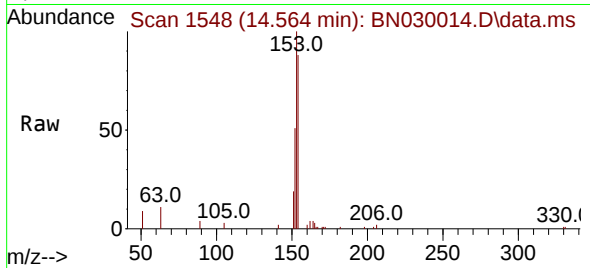
PB159197BS

Tgt Ion:154 Resp: 6399
Ion Ratio Lower Upper
154 100
153 115.8 93.6 140.4
152 59.9 48.6 73.0

Manual Integrations

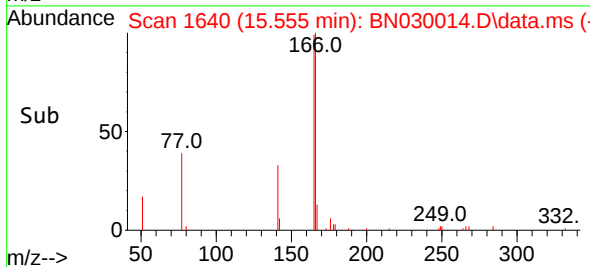
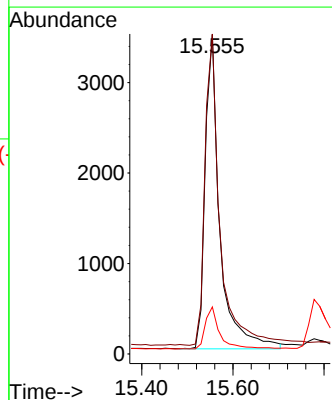
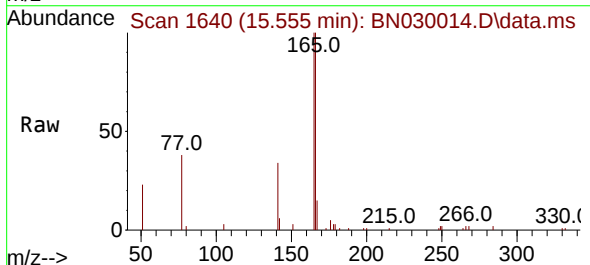
APPROVED

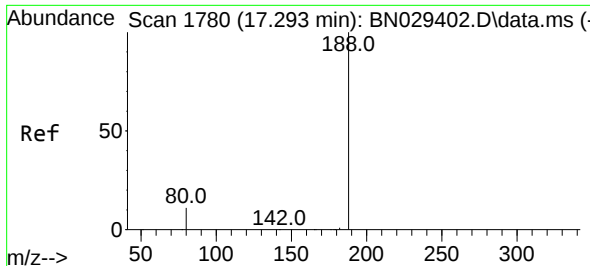
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Fluorene
Concen: 0.338 ng
RT: 15.555 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Tgt Ion:166 Resp: 7651
Ion Ratio Lower Upper
166 100
165 101.8 79.9 119.9
167 13.4 11.3 16.9





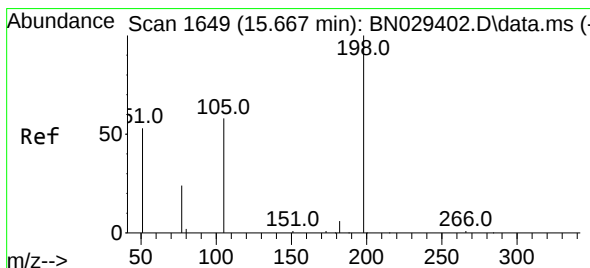
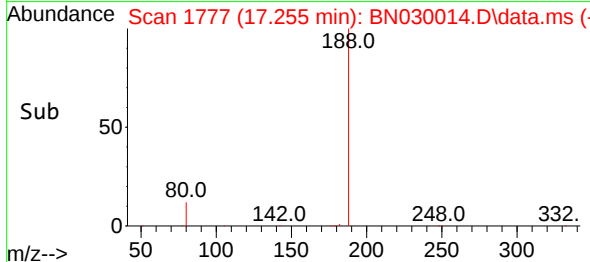
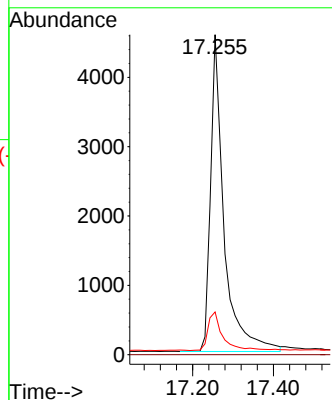
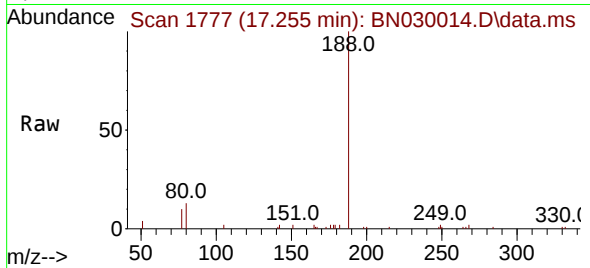
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :
BNA_N
ClientSampleId :
PB159197BS

Tgt Ion:188 Resp: 1052
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.0 15.0

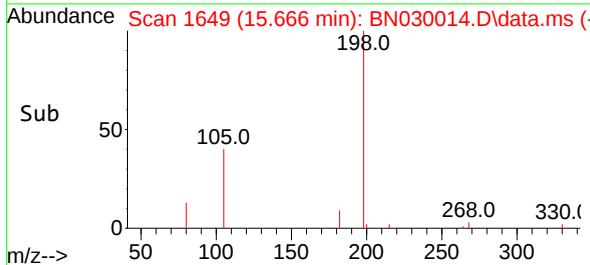
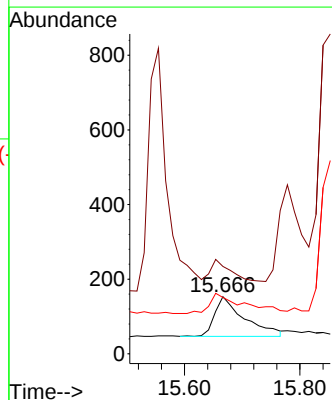
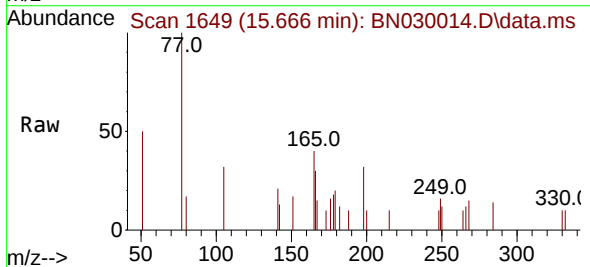
Manual Integrations
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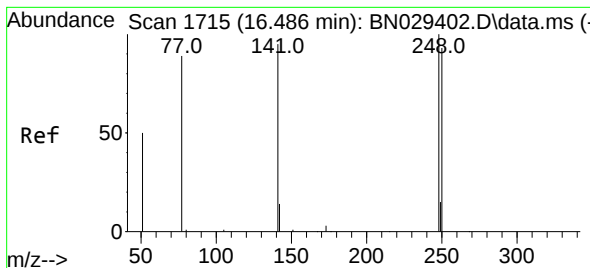
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.244 ng
RT: 15.666 min Scan# 1649
Delta R.T. 0.012 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

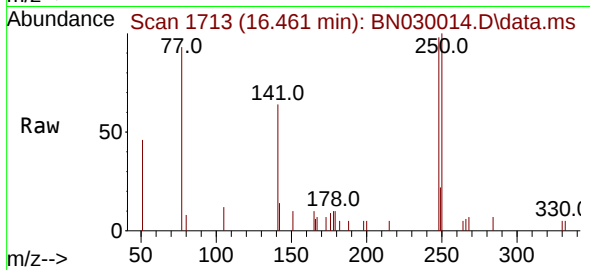
Tgt Ion:198 Resp: 378
Ion Ratio Lower Upper
198 100
51 152.9 111.0 166.6
105 98.7 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng m
RT: 16.461 min Scan# 1713
Delta R.T. 0.012 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

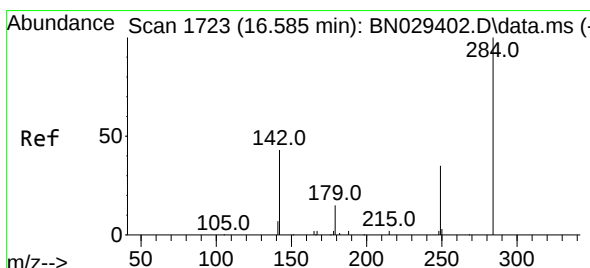
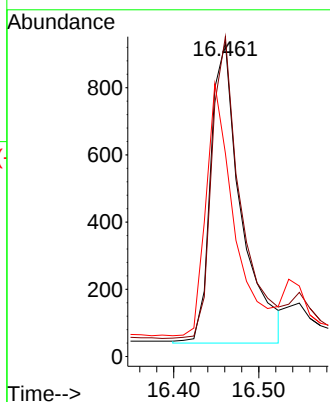
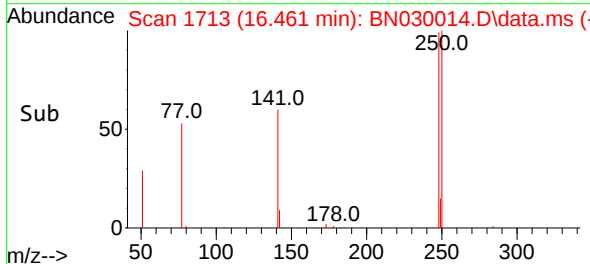
Instrument :
BNA_N
ClientSampleId :
PB159197BS



Tgt Ion:248 Resp: 2228
Ion Ratio Lower Upper
248 100
250 101.8 75.0 112.4
141 64.7 77.0 115.6

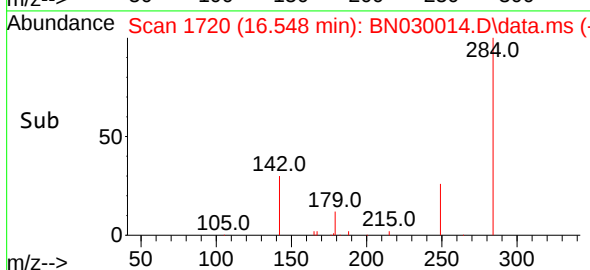
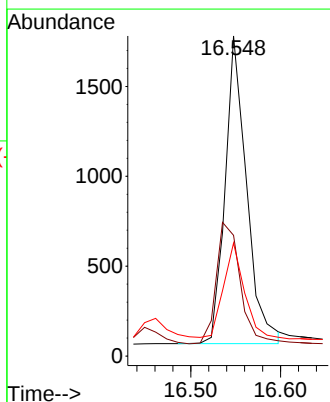
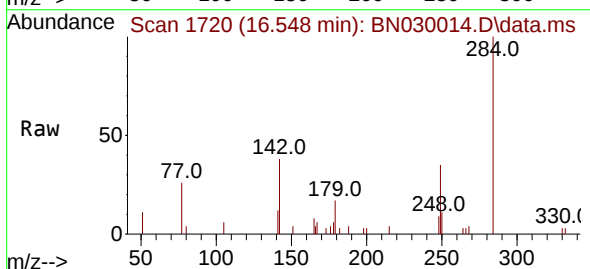
Manual Integrations
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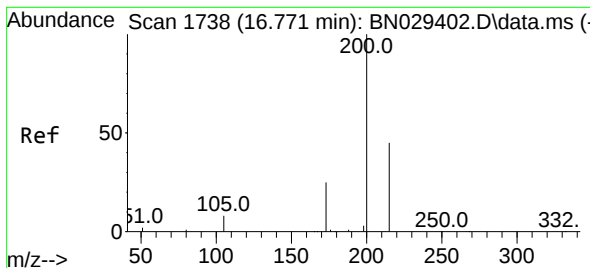
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Tgt Ion:284 Resp: 2850
Ion Ratio Lower Upper
284 100
142 44.0 39.4 59.2
249 29.1 26.9 40.3





#23

Atrazine

Concen: 0.347 ng

RT: 16.746 min Scan# 1746

Delta R.T. 0.012 min

Lab File: BN030014.D

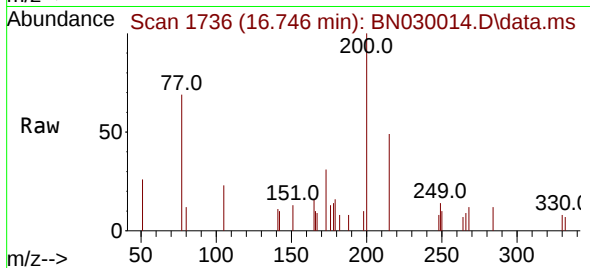
Acq: 25 Feb 2024 05:19

Instrument :

BNA_N

ClientSampleId :

PB159197BS

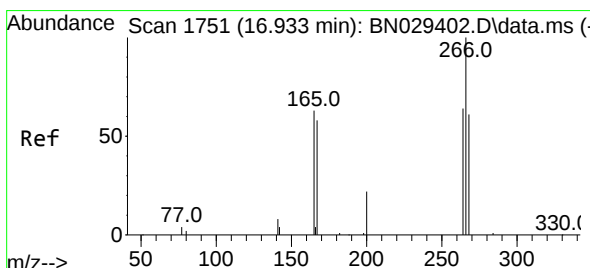
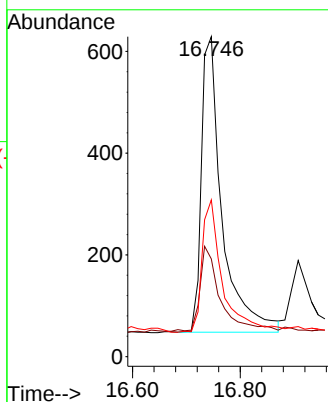
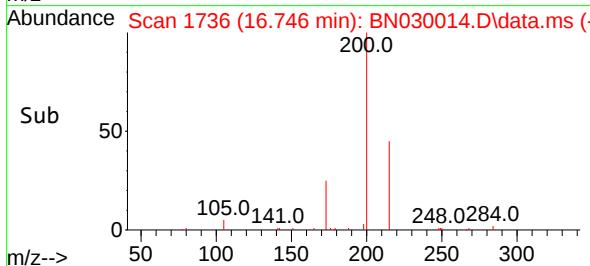


Tgt Ion:	200	Resp:	154
Ion Ratio	Lower	Upper	
200	100		
173	30.5	23.4	35.0
215	49.0	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#24

Pentachlorophenol

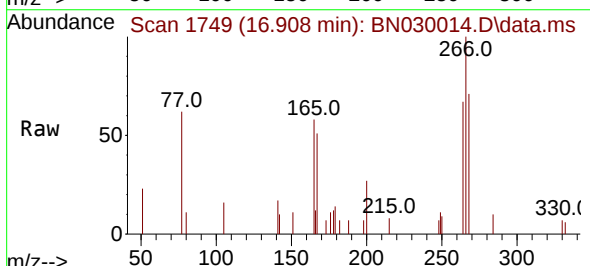
Concen: 0.700 ng

RT: 16.908 min Scan# 1749

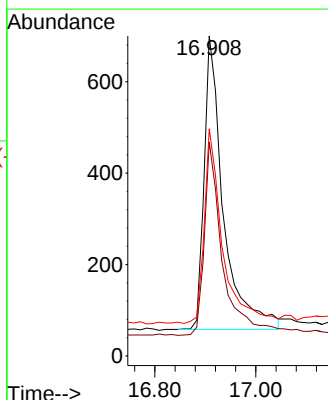
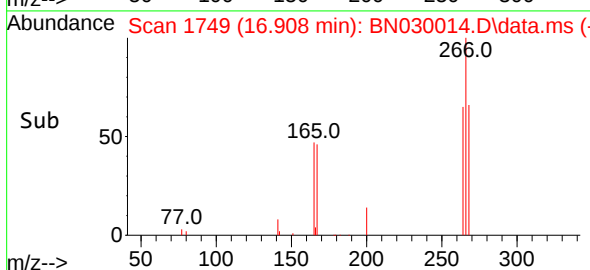
Delta R.T. -0.000 min

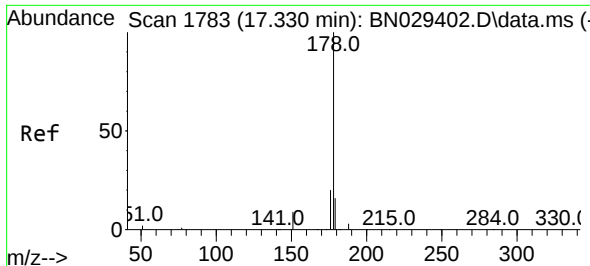
Lab File: BN030014.D

Acq: 25 Feb 2024 05:19



Tgt Ion:	266	Resp:	1704
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.8	76.2
268	62.1	51.5	77.3





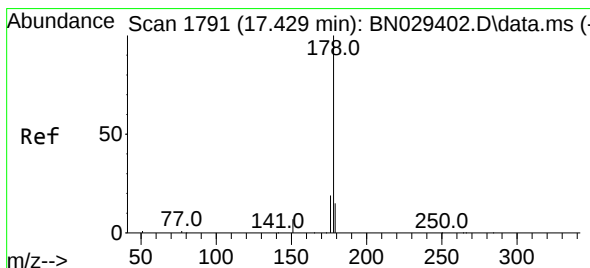
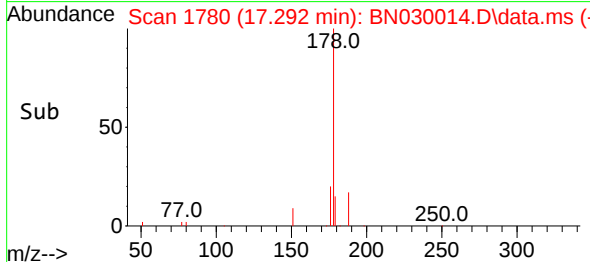
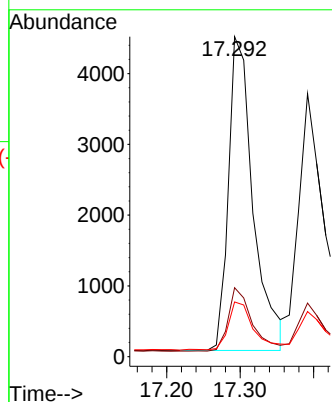
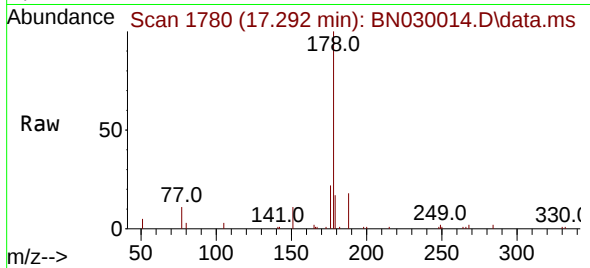
#25
Phenanthrene
Concen: 0.333 ng
RT: 17.292 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :
BNA_N
ClientSampleId :
PB159197BS

Tgt Ion:178 Resp: 1036
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.0 12.6 19.0

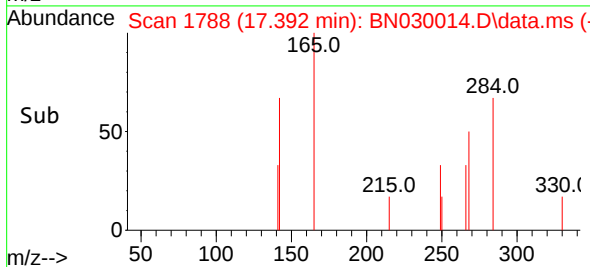
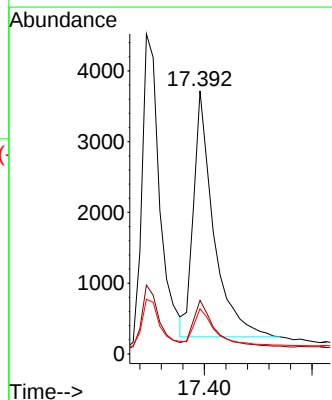
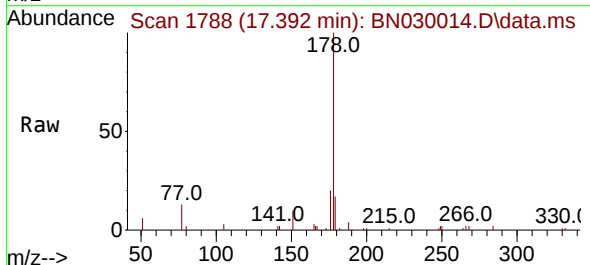
Manual Integrations
APPROVED

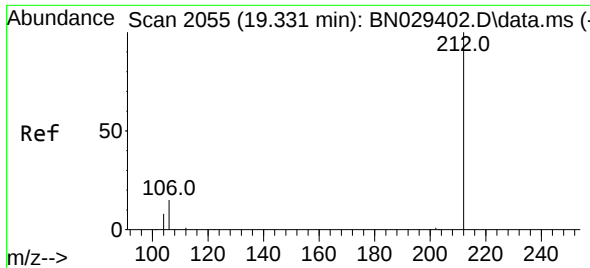
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#26
Anthracene
Concen: 0.339 ng
RT: 17.392 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

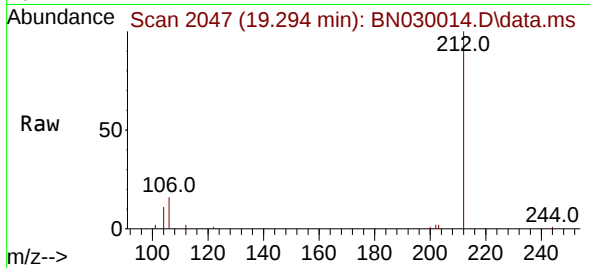
Tgt Ion:178 Resp: 9004
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 14.5 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.294 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

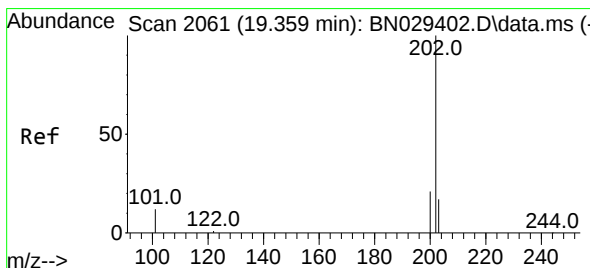
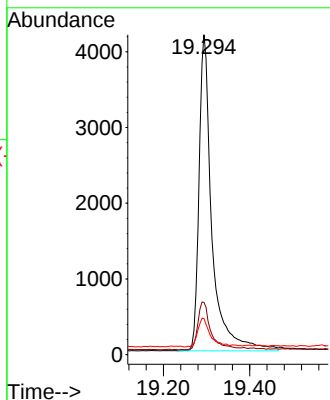
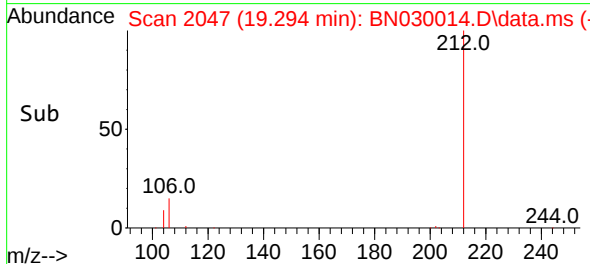
Instrument :
BNA_N
ClientSampleId :
PB159197BS



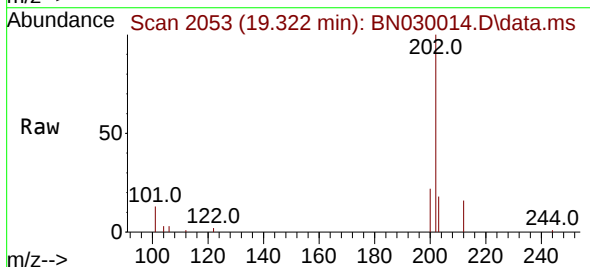
Tgt Ion:212 Resp: 8670
Ion Ratio Lower Upper
212 100
106 15.1 13.2 19.8
104 8.9 7.7 11.5

Manual Integrations
APPROVED

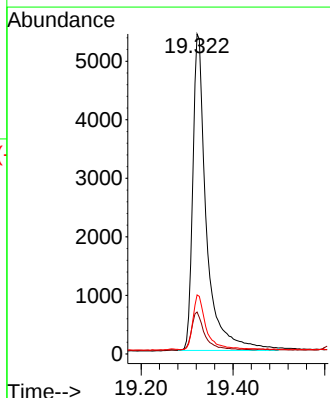
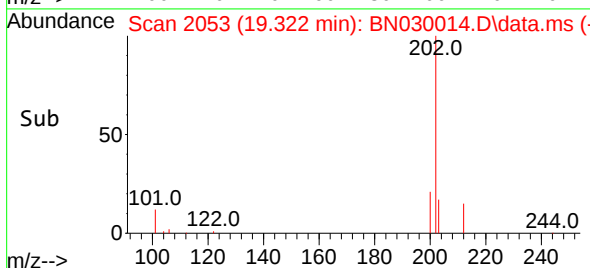
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

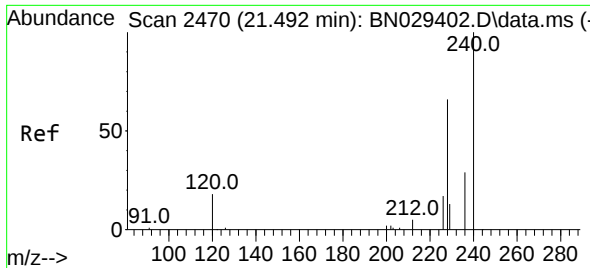


#28
Fluoranthene
Concen: 0.320 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19



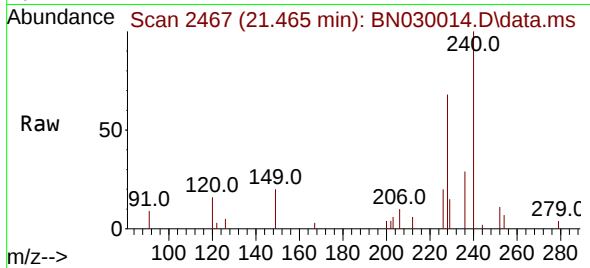
Tgt Ion:202 Resp: 11185
Ion Ratio Lower Upper
202 100
101 11.7 10.5 15.7
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

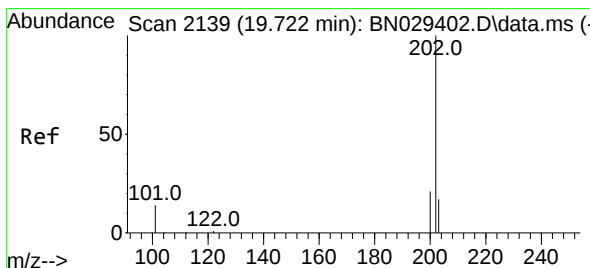
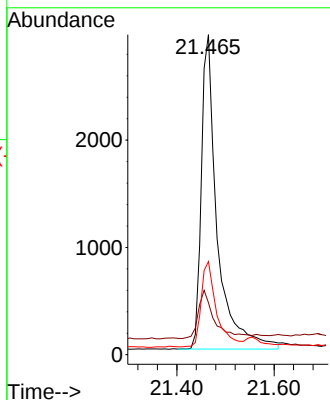
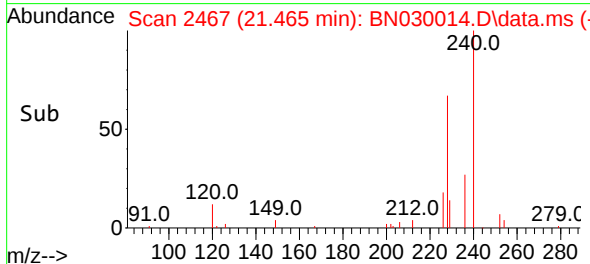
Instrument :
BNA_N
ClientSampleId :
PB159197BS



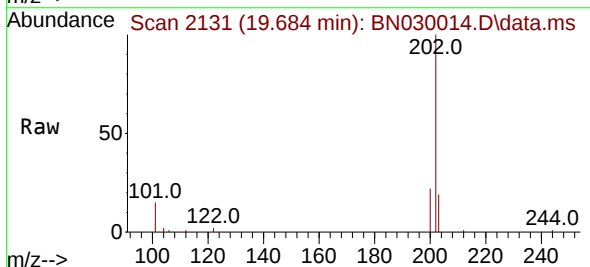
Tgt Ion:240 Resp: 6620
Ion Ratio Lower Upper
240 100
120 16.3 16.7 25.1
236 29.1 23.9 35.9

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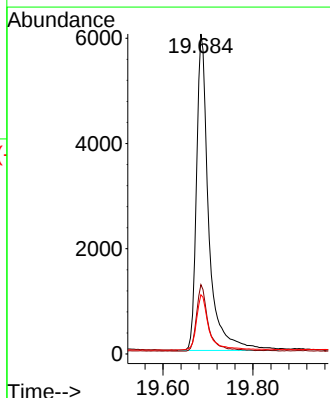
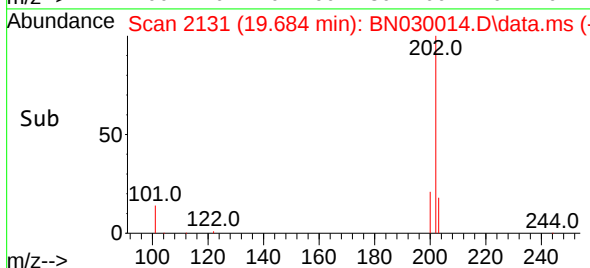
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

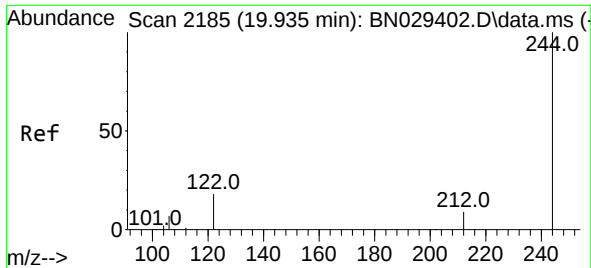


#30
Pyrene
Concen: 0.374 ng
RT: 19.684 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19



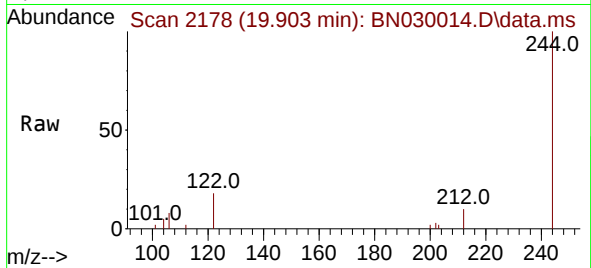
Tgt Ion:202 Resp: 11416
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 18.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.903 min Scan# 2185
 Delta R.T. 0.005 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

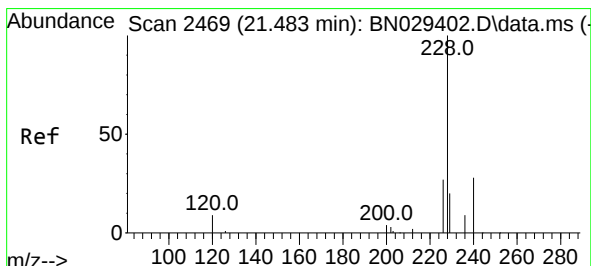
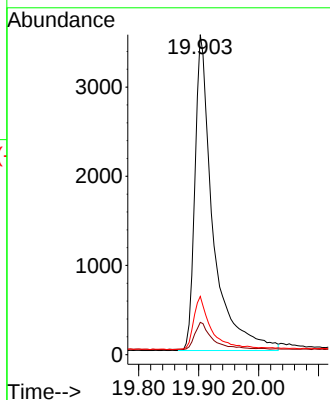
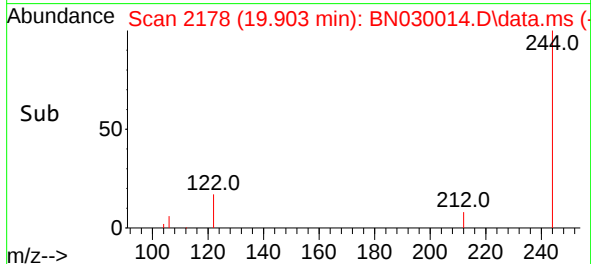
Instrument :
 BNA_N
 ClientSampleId :
 PB159197BS



Tgt Ion:244 Resp: 7390
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 18.2 15.6 23.4

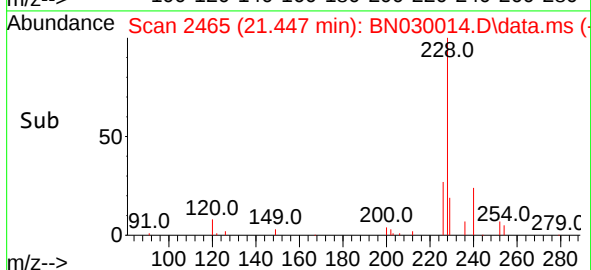
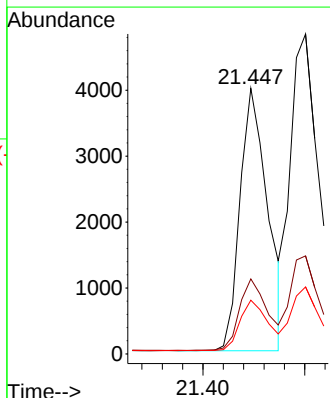
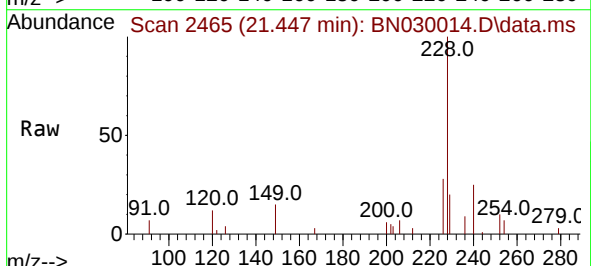
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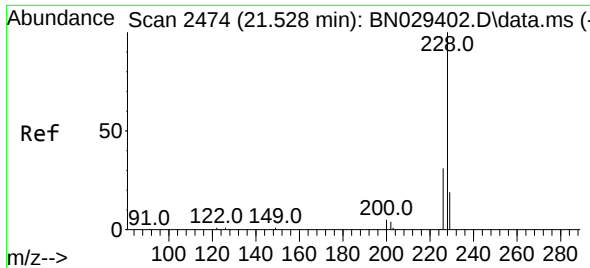
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.332 ng
 RT: 21.447 min Scan# 2465
 Delta R.T. 0.009 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

Tgt Ion:228 Resp: 7505
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.389 ng

RT: 21.501 min Scan# 2471

Delta R.T. 0.009 min

Lab File: BN030014.D

Acq: 25 Feb 2024 05:19

Instrument :

BNA_N

ClientSampleId :

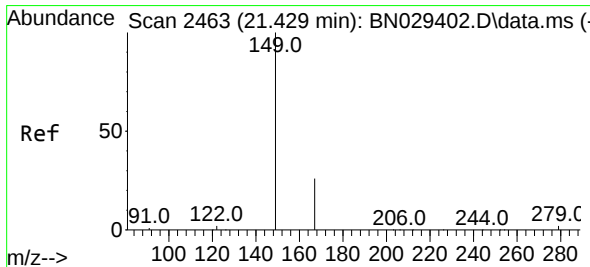
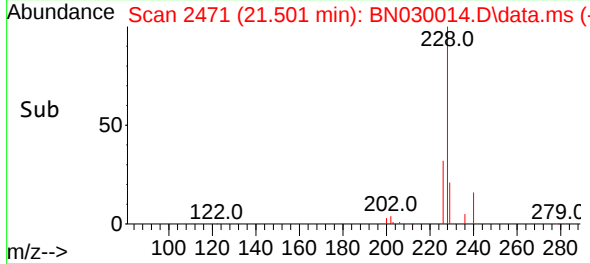
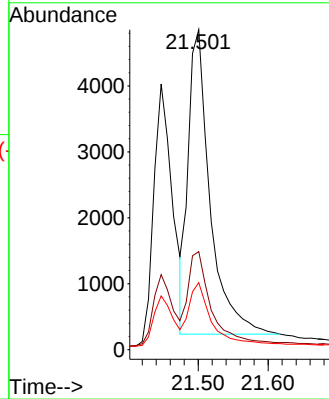
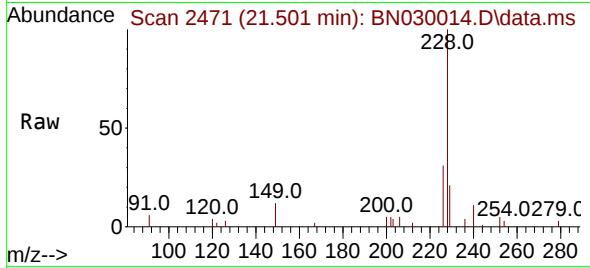
PB159197BS

Tgt Ion:228	Resp: 1000
Ion Ratio	Lower Upper
228 100	
226 30.7	24.9 37.3
229 21.0	15.9 23.9

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Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.300 ng

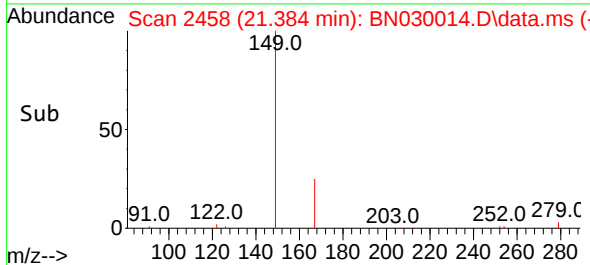
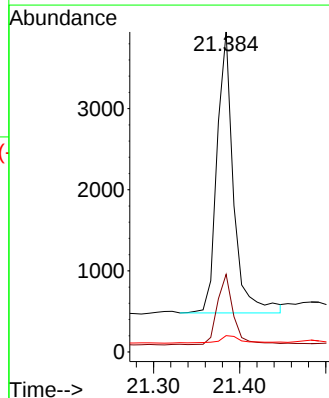
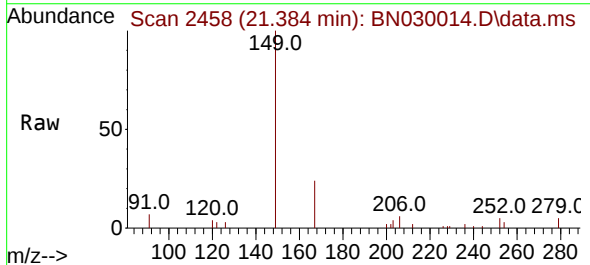
RT: 21.384 min Scan# 2458

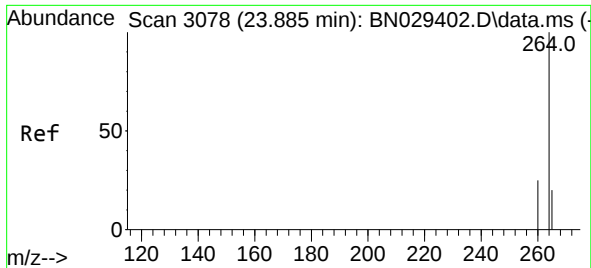
Delta R.T. -0.000 min

Lab File: BN030014.D

Acq: 25 Feb 2024 05:19

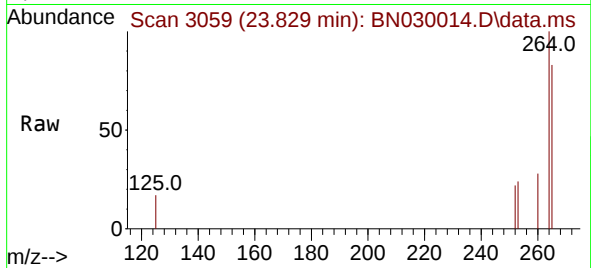
Tgt Ion:149	Resp: 4621
Ion Ratio	Lower Upper
149 100	
167 24.2	20.1 30.1
279 3.8	2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.829 min Scan# 3078
 Delta R.T. 0.009 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

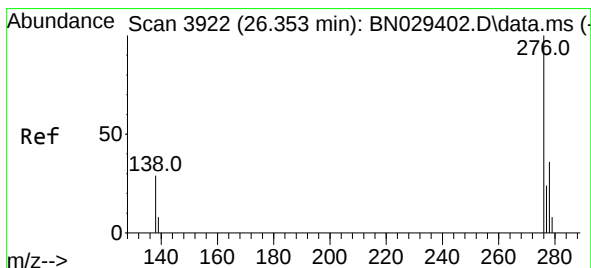
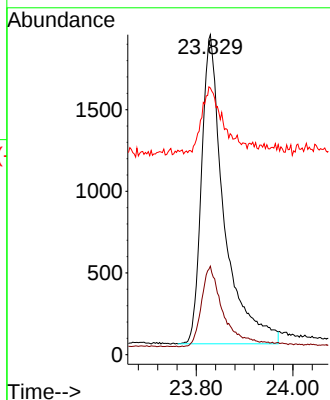
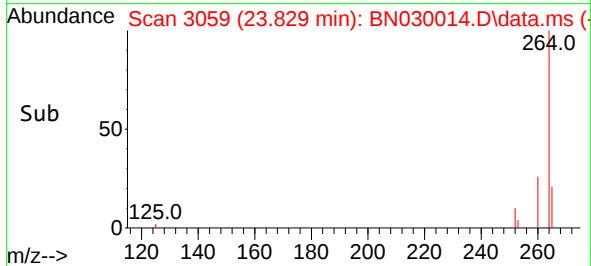
Instrument :
 BNA_N
 ClientSampleId :
 PB159197BS



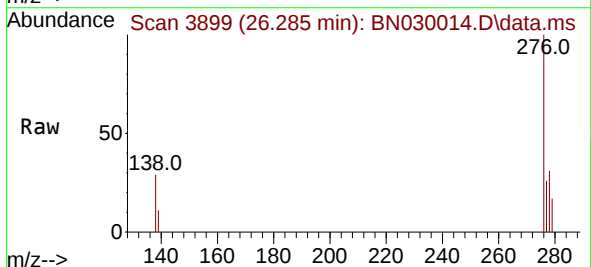
Tgt Ion:264 Resp: 6158
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.2 31.8
 265 83.4 41.5 62.3

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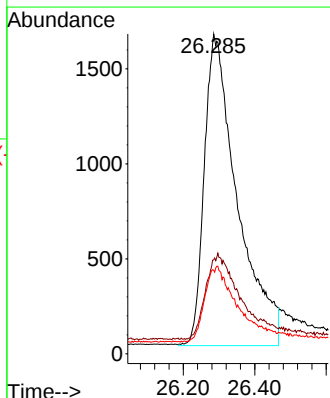
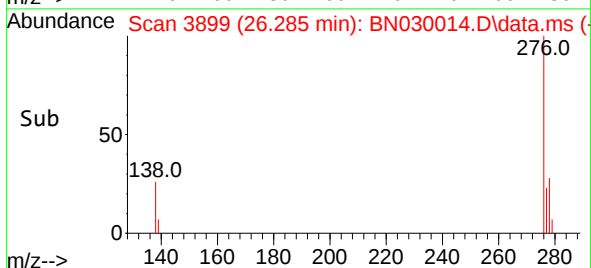
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

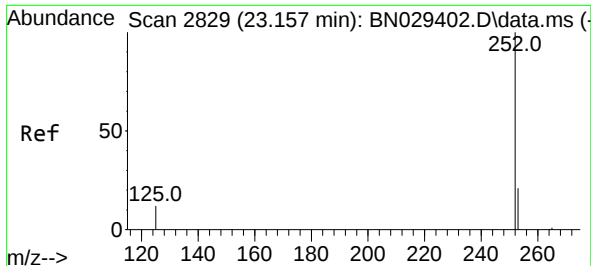


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng m
 RT: 26.285 min Scan# 3899
 Delta R.T. 0.017 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19



Tgt Ion:276 Resp: 10535
 Ion Ratio Lower Upper
 276 100
 138 26.6 20.5 30.7
 277 7.5 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.107 min Scan# 2812
Delta R.T. 0.009 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

Instrument :

BNA_N

ClientSampleId :

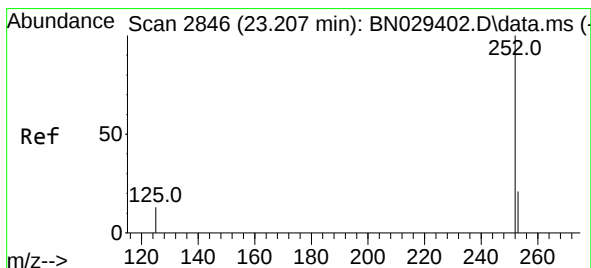
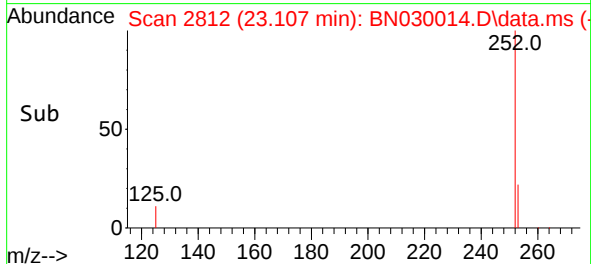
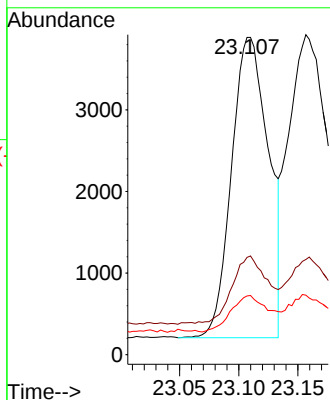
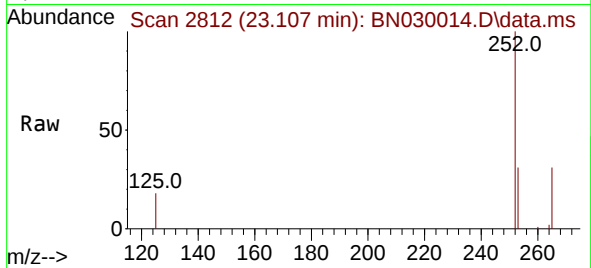
PB159197BS

Tgt Ion:252 Resp: 8000
Ion Ratio Lower Upper
252 100
253 30.7 21.7 32.5
125 18.5 13.3 19.9

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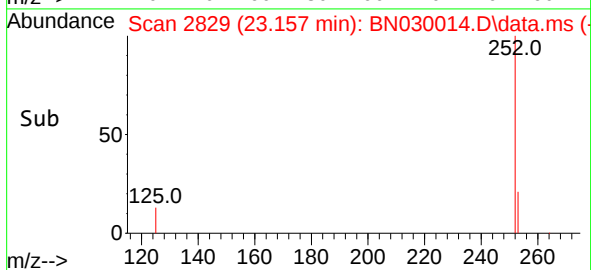
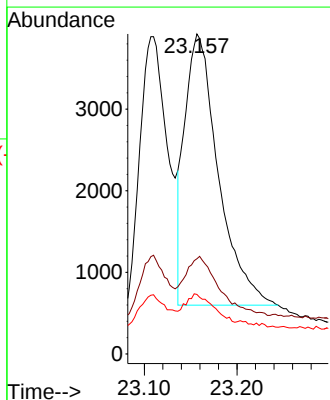
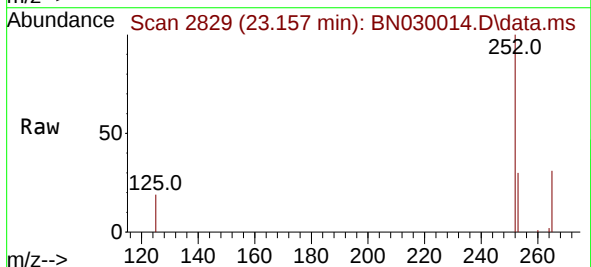
APPROVED

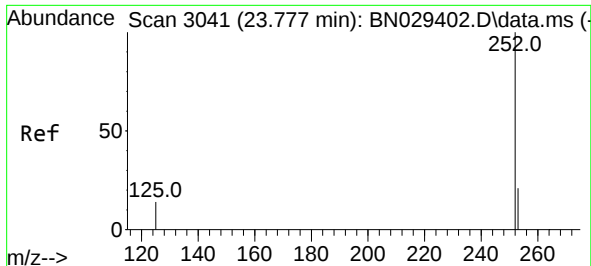
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.157 min Scan# 2829
Delta R.T. 0.009 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

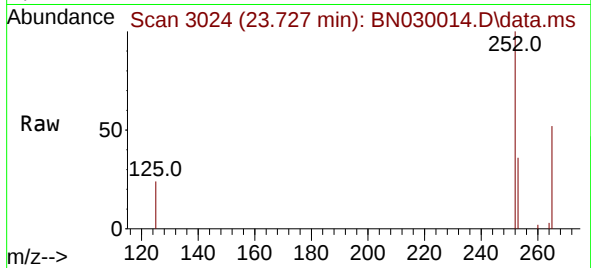
Tgt Ion:252 Resp: 8362
Ion Ratio Lower Upper
252 100
253 29.8 21.8 32.8
125 18.6 13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.727 min Scan# 3041
Delta R.T. 0.012 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

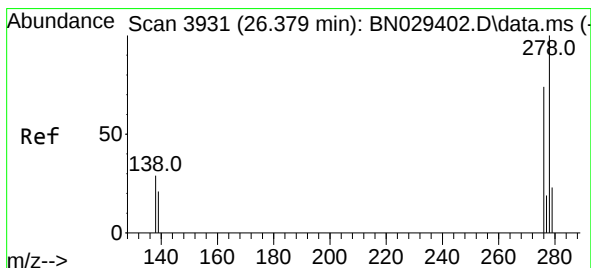
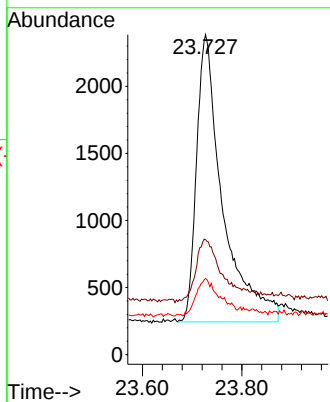
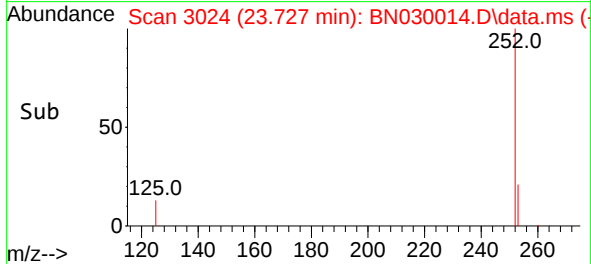
Instrument :
BNA_N
ClientSampleId :
PB159197BS



Tgt Ion:252 Resp: 7814
Ion Ratio Lower Upper
252 100
253 35.9 24.9 37.3
125 23.8 16.6 25.0

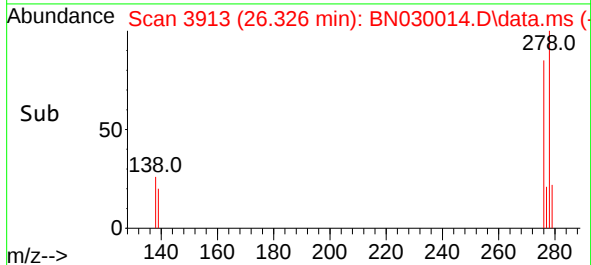
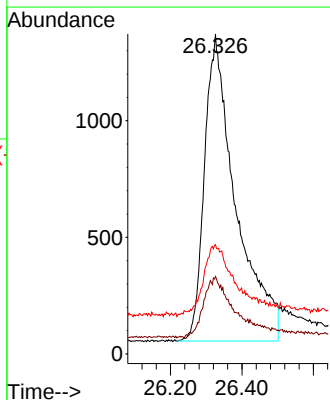
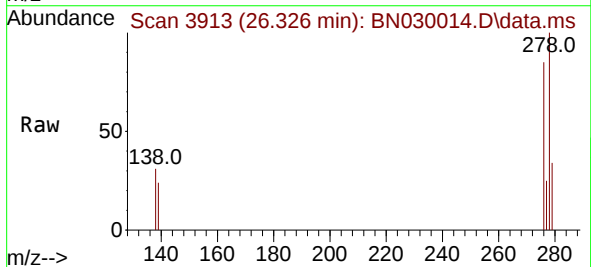
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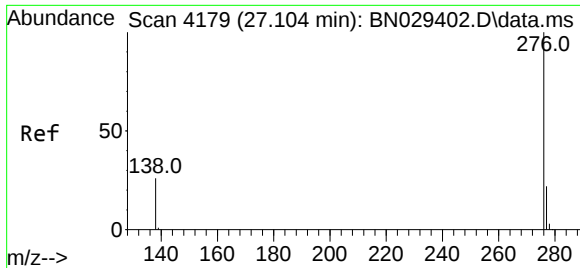
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.326 min Scan# 3913
Delta R.T. 0.023 min
Lab File: BN030014.D
Acq: 25 Feb 2024 05:19

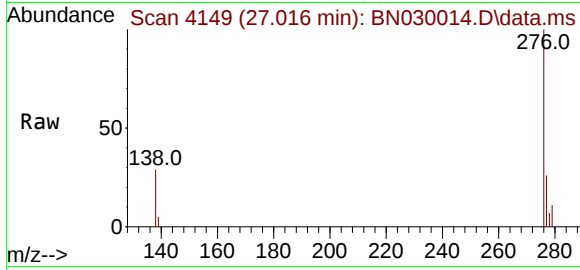
Tgt Ion:278 Resp: 8007
Ion Ratio Lower Upper
278 100
139 24.2 20.4 30.6
279 34.2 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 27.016 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BN030014.D
 Acq: 25 Feb 2024 05:19

Instrument :
 BNA_N
 ClientSampleId :
 PB159197BS



Tgt Ion:	276	Resp:	9500
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.4	29.2
138	28.6	23.5	35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

