

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023204.D
 Acq On : 14 Dec 2022 17:27
 Operator : CG/JU
 Sample : PB149645BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149645BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 15 02:56:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5287	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	16002	0.400	ng	-0.01
13) Acenaphthene-d10	14.655	164	9402	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21678	0.400	ng	# 0.00
29) Chrysene-d12	21.584	240	20690	0.400	ng	# 0.00
35) Perylene-d12	24.040	264	16366	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	4357	0.443	ng	0.00
5) Phenol-d6	7.161	99	5403	0.432	ng	0.00
8) Nitrobenzene-d5	9.174	82	4314	0.409	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	8657	0.319	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1558	0.457	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	14540	0.387	ng	0.00
27) Fluoranthene-d10	19.431	212	21179	0.417	ng	0.00
31) Terphenyl-d14	20.026	244	12347	0.368	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.391	88	2210m	0.424	ng	
3) n-Nitrosodimethylamine	3.730	42	2174	0.424	ng	96
6) bis(2-Chloroethyl)ether	7.428	93	5861	0.412	ng	99
9) Naphthalene	10.882	128	16408	0.403	ng	100
10) Hexachlorobutadiene	11.171	225	3181	0.409	ng	# 99
12) 2-Methylnaphthalene	12.110	142	2673	0.441	ng	# 98
16) Acenaphthylene	14.377	152	14510	0.383	ng	100
17) Acenaphthene	14.720	154	10968	0.394	ng	99
18) Fluorene	15.703	166	14265	0.458	ng	98
20) 4,6-Dinitro-2-methylph...	15.776	198	929	0.449	ng	86
21) 4-Bromophenyl-phenylether	16.595	248	4705	0.407	ng	# 74
22) Hexachlorobenzene	16.707	284	5963	0.394	ng	100
23) Atrazine	16.856	200	3261	0.400	ng	# 94
24) Pentachlorophenol	17.054	266	1977	0.376	ng	98
25) Phenanthrene	17.439	178	25575	0.396	ng	99
26) Anthracene	17.538	178	19910	0.387	ng	100
28) Fluoranthene	19.460	202	28821	0.417	ng	99
30) Pyrene	19.823	202	28863	0.381	ng	100
32) Benzo(a)anthracene	21.566	228	26725	0.401	ng	99
33) Chrysene	21.620	228	30165	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.486	149	11096	0.394	ng	98
36) Indeno(1,2,3-cd)pyrene	26.601	276	28410	0.387	ng	99
37) Benzo(b)fluoranthene	23.288	252	27306	0.402	ng	98
38) Benzo(k)fluoranthene	23.338	252	26833	0.390	ng	100
39) Benzo(a)pyrene	23.932	252	20790	0.409	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	22197	0.377	ng	99
41) Benzo(g,h,i)perylene	27.399	276	23143	0.368	ng	98

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

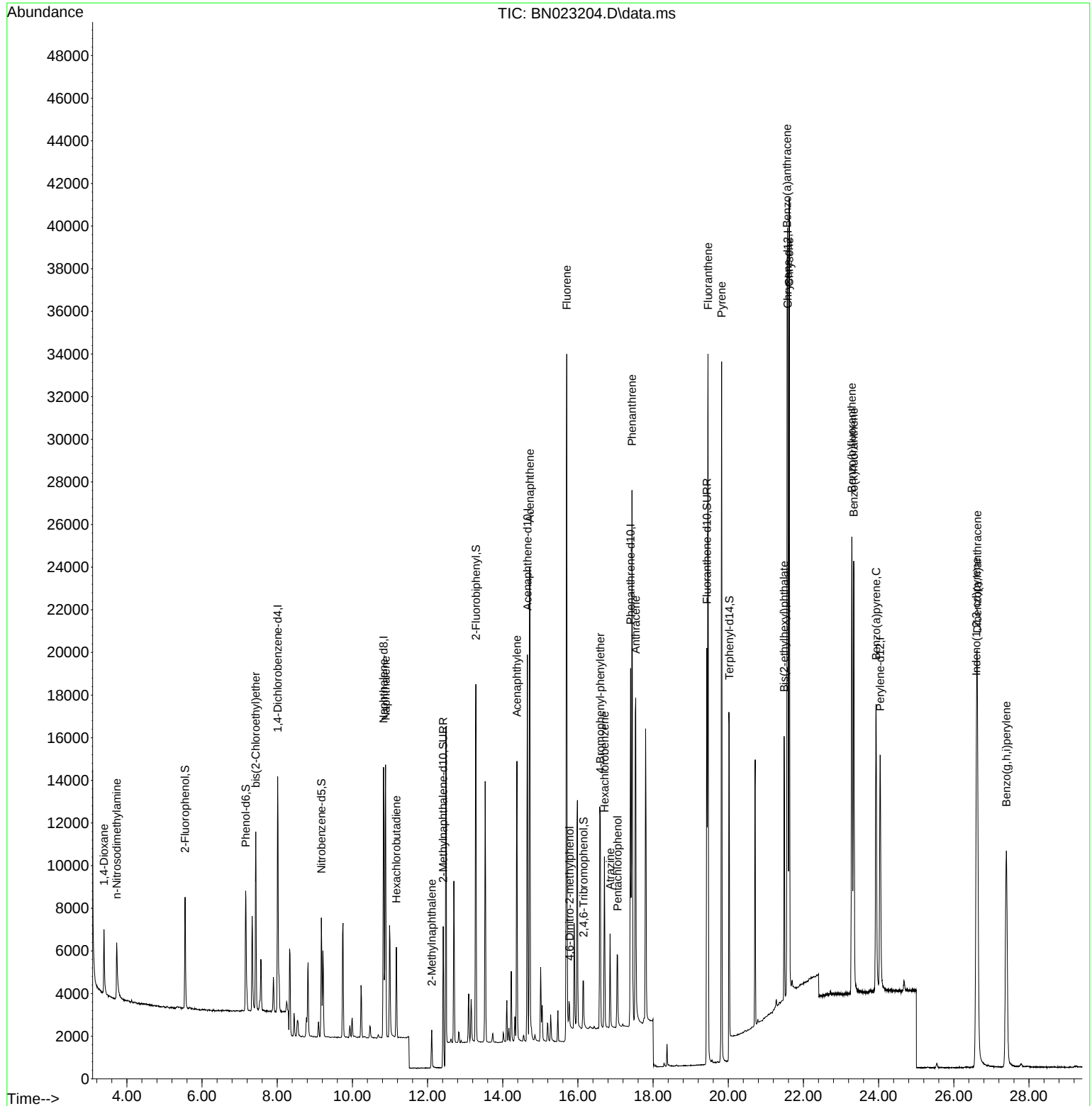
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023204.D
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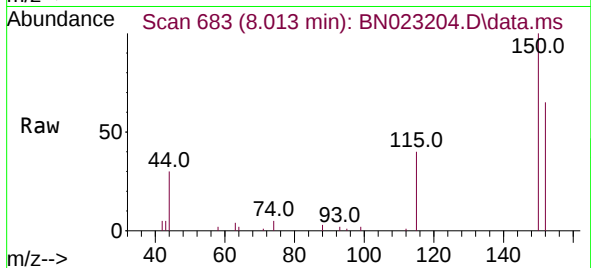
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 684
 Delta R.T. -0.008 min
 Lab File: BN023204.D
 Acq: 14 Dec 2022 17:27

Instrument :

BNA_N

ClientSampleId :

PB149645BSD

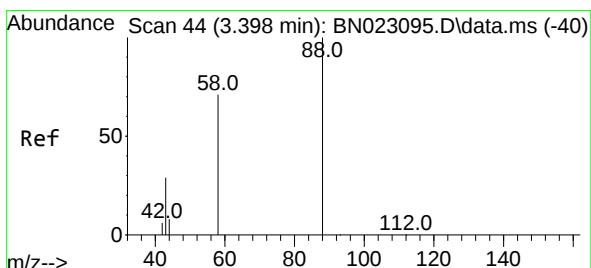
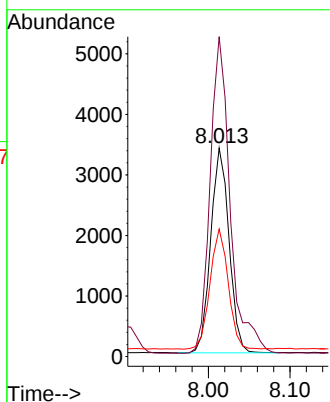
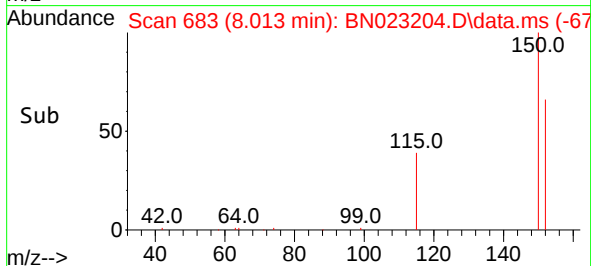


Tgt Ion: 152 Resp: 528
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.6 188.4
 115 61.1 49.0 73.4

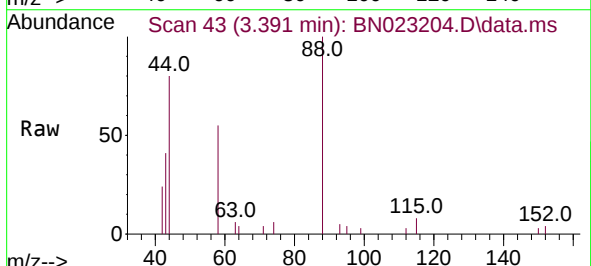
Manual Integrations

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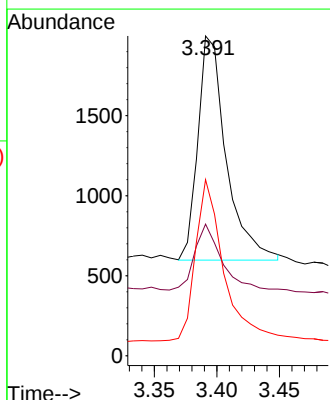
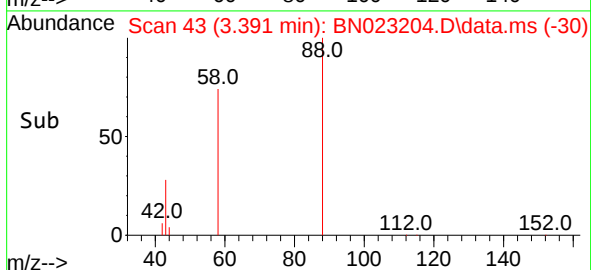
Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/17/2022



#2
 1,4-Dioxane
 Concen: 0.424 ng m
 RT: 3.391 min Scan# 43
 Delta R.T. -0.008 min
 Lab File: BN023204.D
 Acq: 14 Dec 2022 17:27



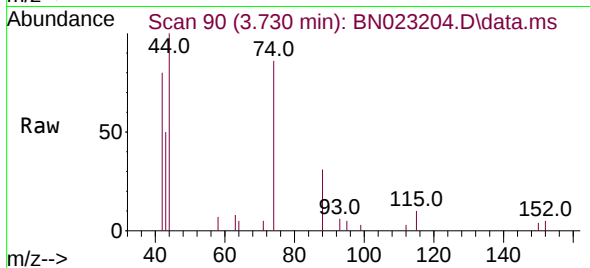
Tgt Ion: 88 Resp: 2210
 Ion Ratio Lower Upper
 88 100
 43 27.5 23.3 34.9
 58 71.4 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 0.424 ng
RT: 3.730 min Scan# 90
Delta R.T. -0.008 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

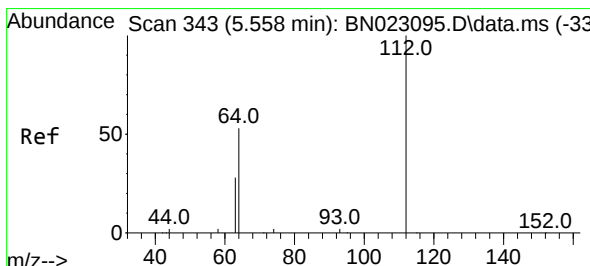
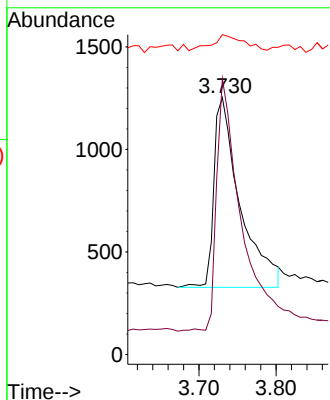
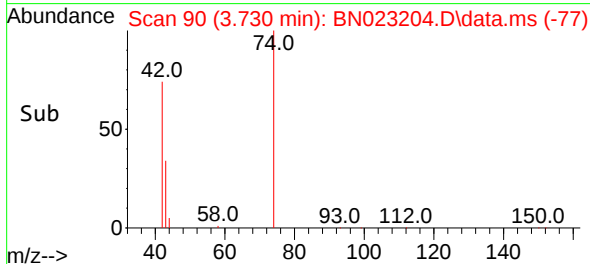
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



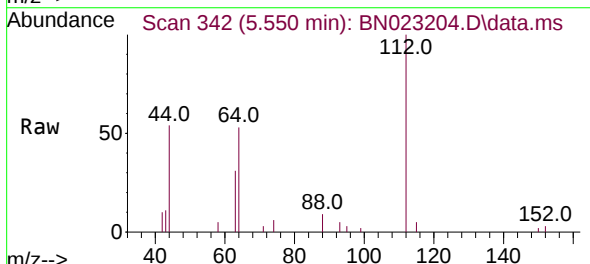
Tgt Ion: 42 Resp: 2174
Ion Ratio Lower Upper
42 100
74 124.2 95.8 143.6
44 9.8 8.4 12.6

Manual Integrations
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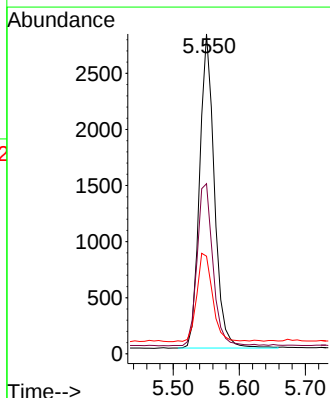
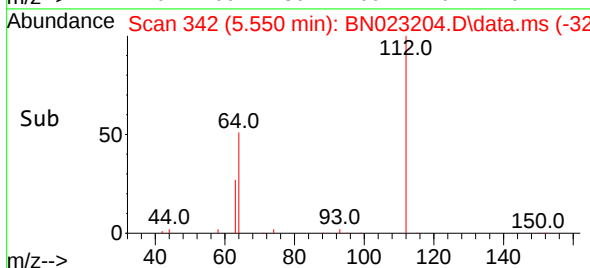
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

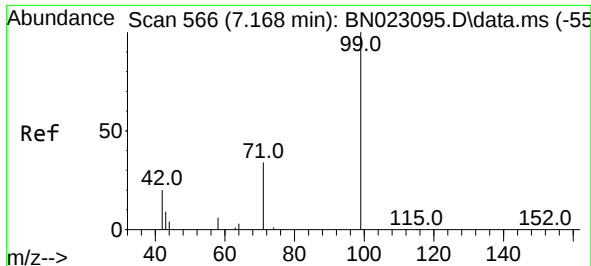


#4
2-Fluorophenol
Concen: 0.443 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



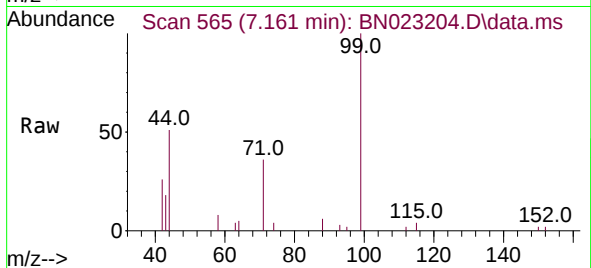
Tgt Ion:112 Resp: 4357
Ion Ratio Lower Upper
112 100
64 54.8 44.4 66.6
63 29.6 23.7 35.5





#5
Phenol-d6
Concen: 0.432 ng
RT: 7.161 min Scan# 50
Delta R.T. -0.008 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

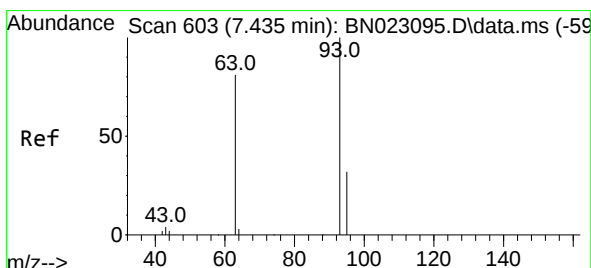
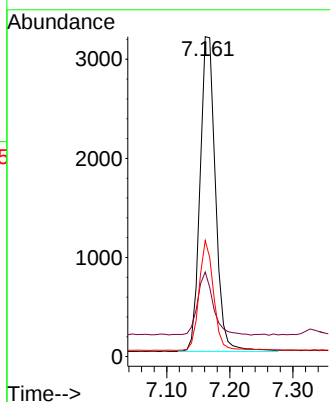
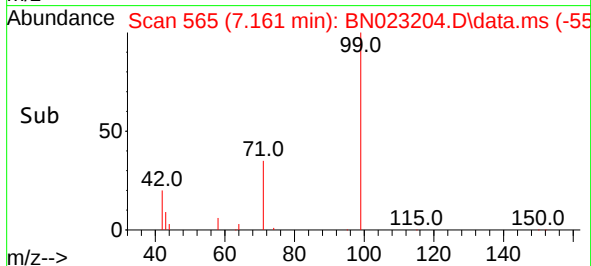
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



Tgt Ion: 99 Resp: 5403
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 32.9 26.5 39.7

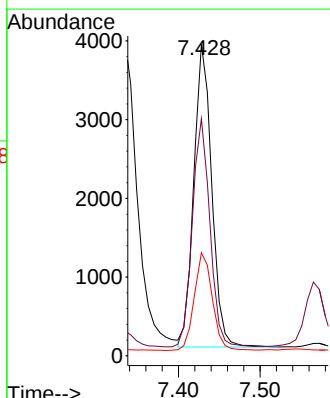
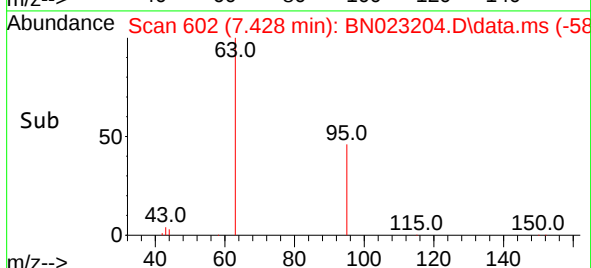
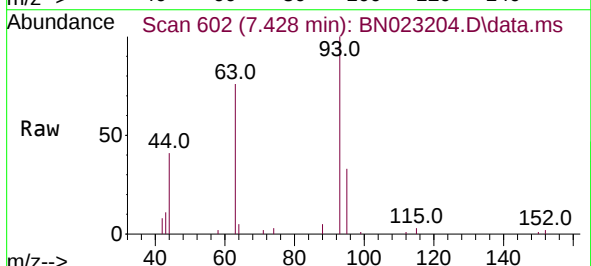
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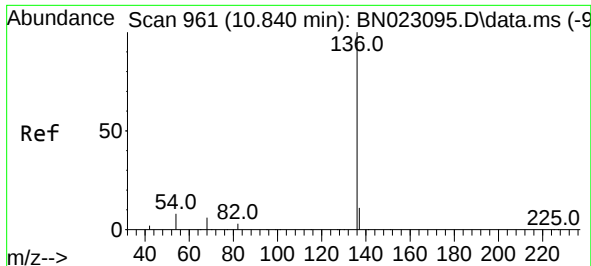
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.428 min Scan# 602
Delta R.T. -0.008 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Tgt Ion: 93 Resp: 5861
Ion Ratio Lower Upper
93 100
63 73.7 58.1 87.1
95 32.5 25.2 37.8





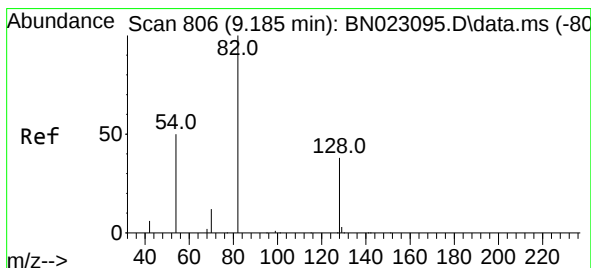
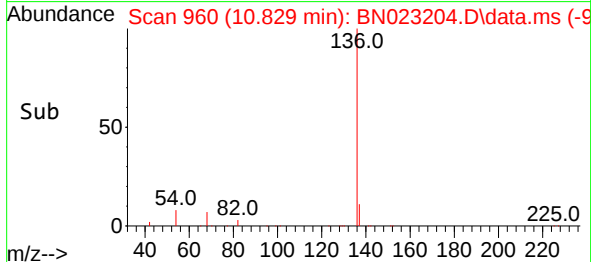
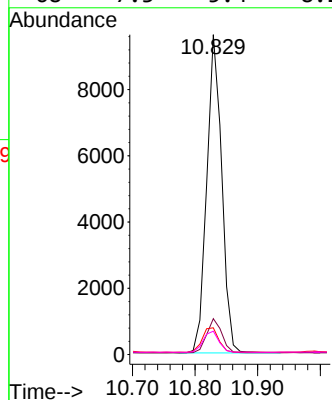
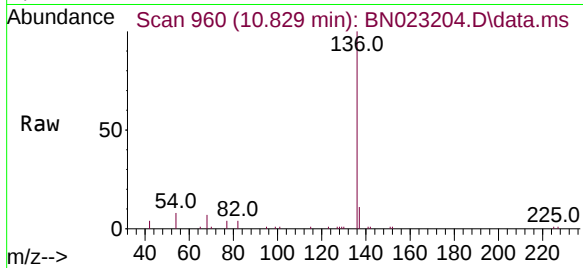
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1600
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.4	6.5	9.7
68	7.3	5.4	8.2

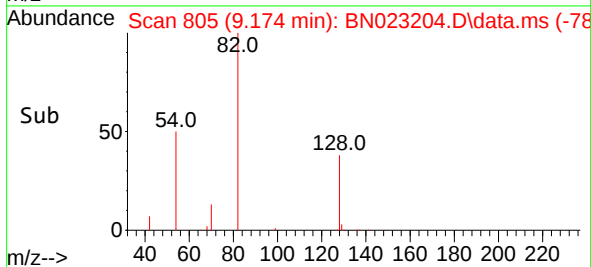
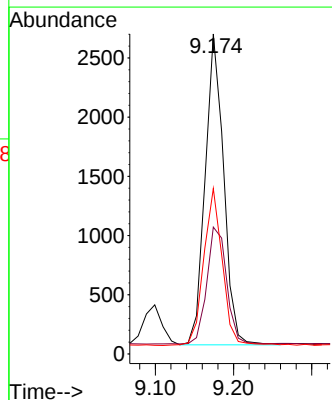
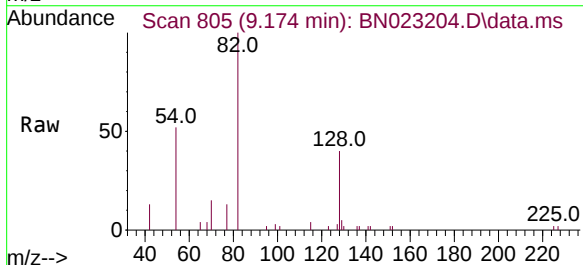
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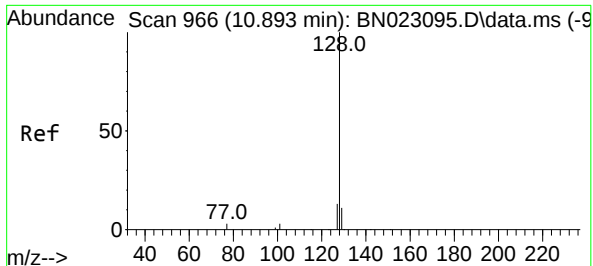
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

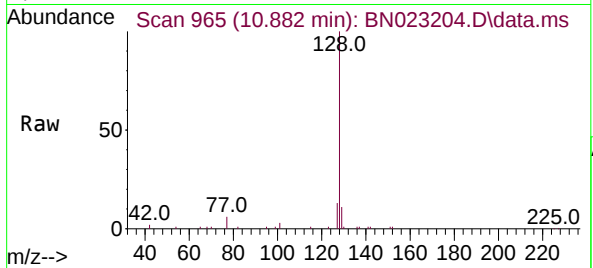
Tgt Ion:	82	Resp:	4314
Ion Ratio	Lower	Upper	
82	100		
128	39.6	31.4	47.2
54	51.7	41.0	61.4





#9
Naphthalene
Concen: 0.403 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

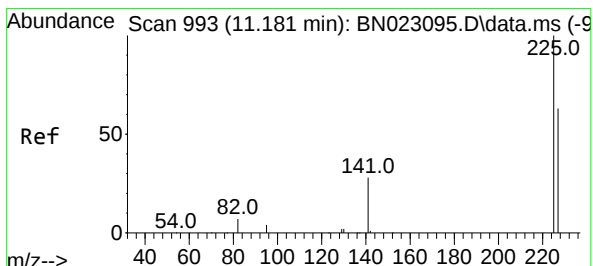
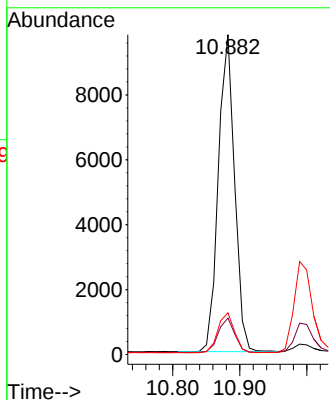
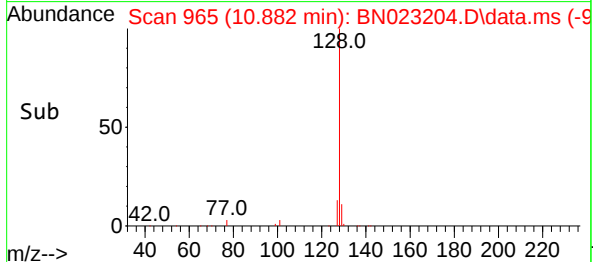
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ClientSampleId :
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Tgt Ion:128 Resp: 16408
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.1 10.5 15.7

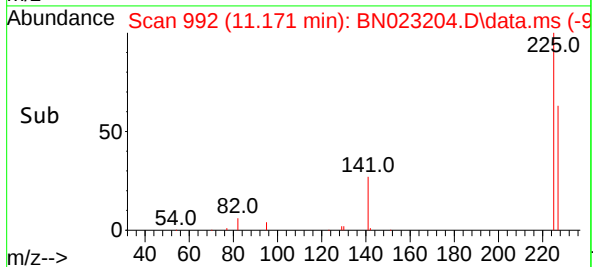
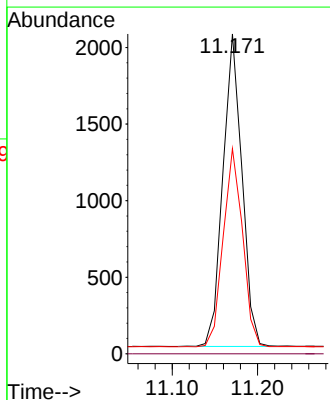
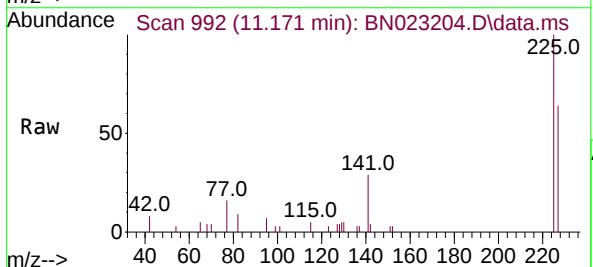
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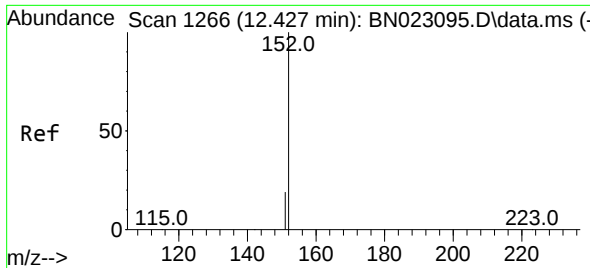
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 11.171 min Scan# 992
Delta R.T. -0.011 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

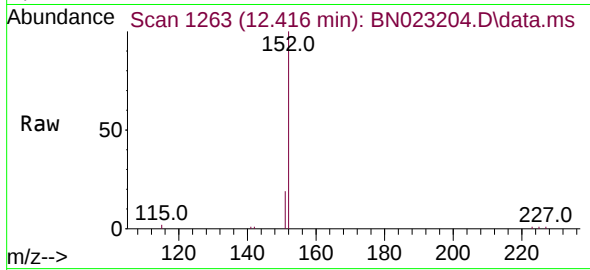
Tgt Ion:225 Resp: 3181
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.416 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN023204.D
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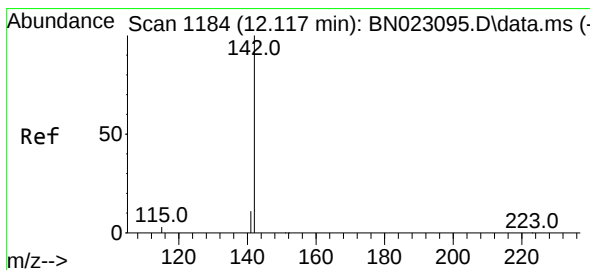
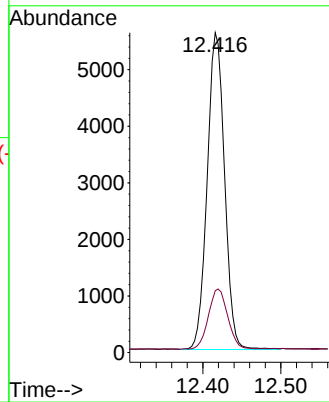
Instrument :
BNA_N
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PB149645BSD



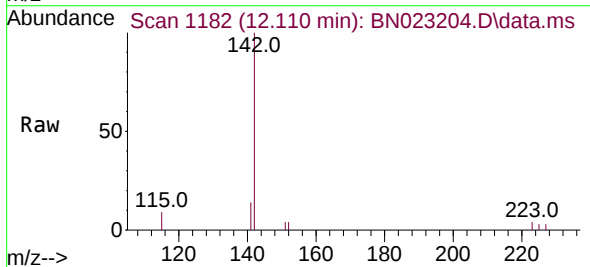
Tgt Ion:152 Resp: 865
Ion Ratio Lower Upper
152 100
151 21.2 15.1 22.7

Manual Integrations
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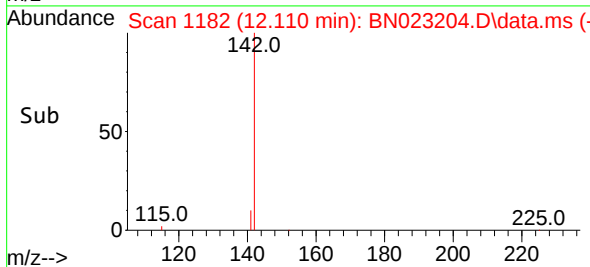
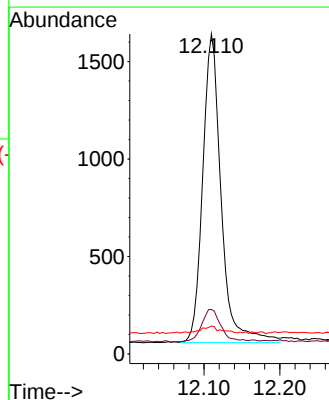
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

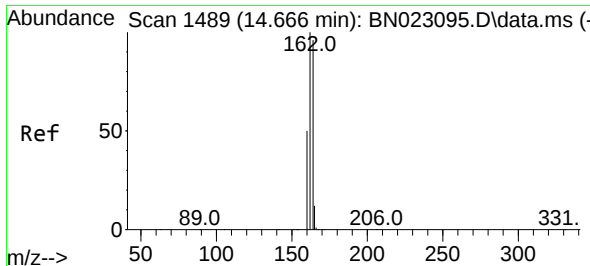


#12
2-Methylnaphthalene
Concen: 0.441 ng
RT: 12.110 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



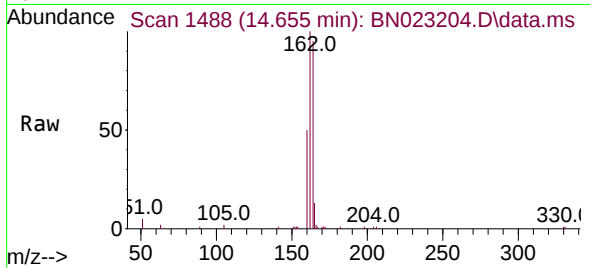
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Ion Ratio Lower Upper
142 100
141 13.9 10.9 16.3
115 8.7 5.7 8.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

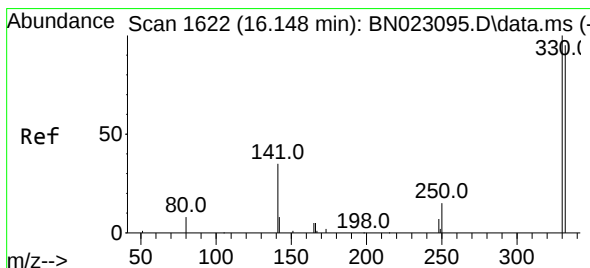
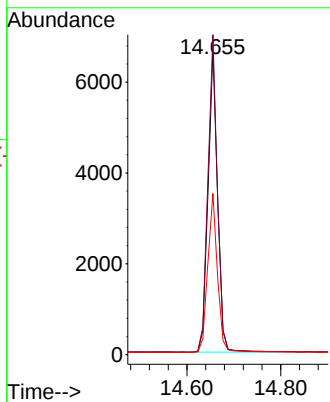
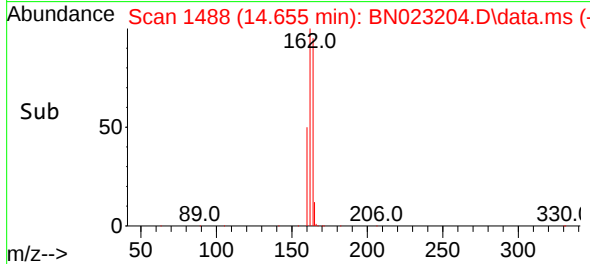
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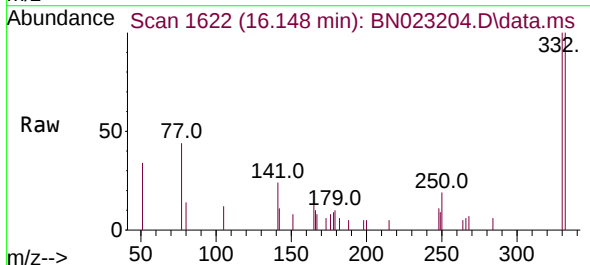
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Ion Ratio Lower Upper
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162 104.8 83.4 125.0
160 52.8 41.8 62.8

Manual Integrations
APPROVED

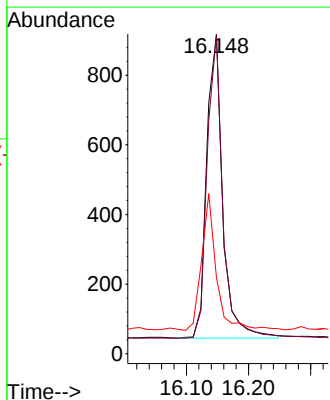
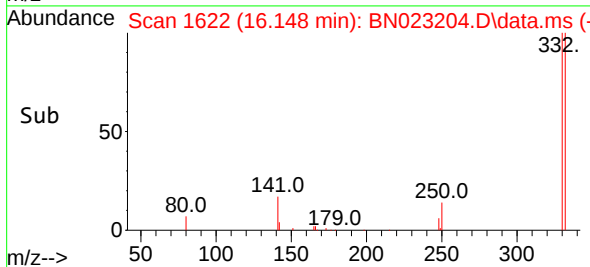
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

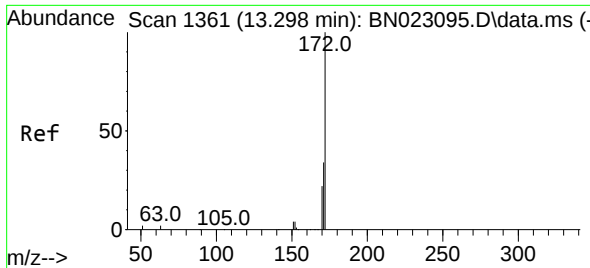


#14
2,4,6-Tribromophenol
Concen: 0.457 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



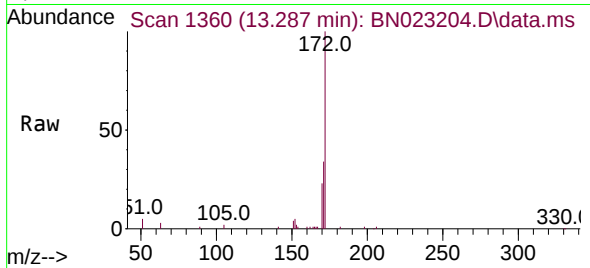
Tgt Ion:330 Resp: 1558
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 39.7 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

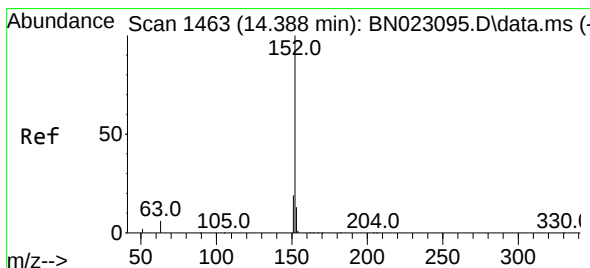
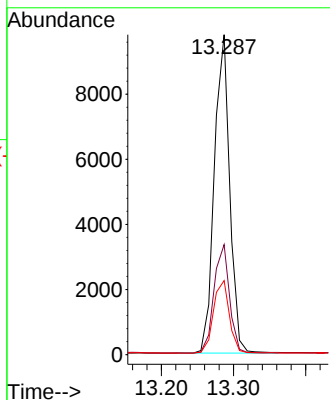
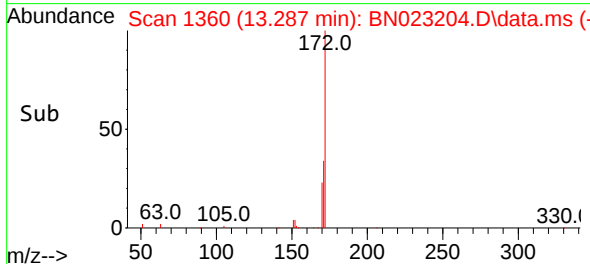
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



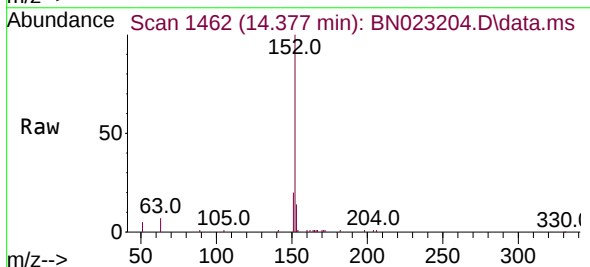
Tgt Ion:172 Resp: 14540
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.1 17.9 26.9

Manual Integrations
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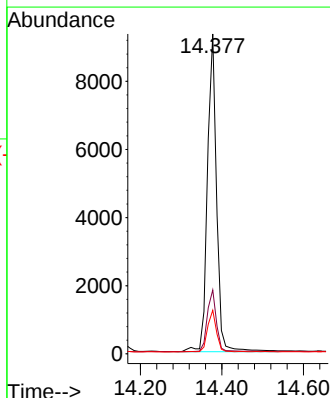
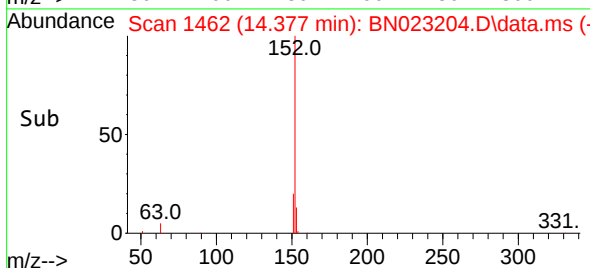
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

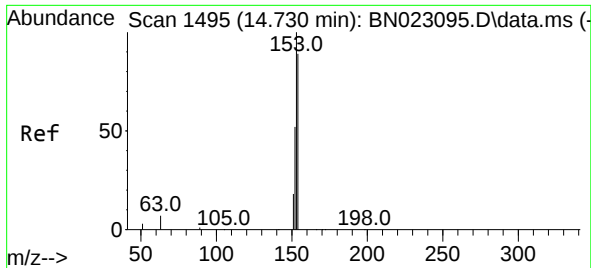


#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.377 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



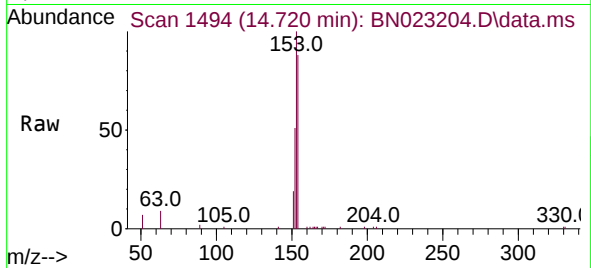
Tgt Ion:152 Resp: 14510
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

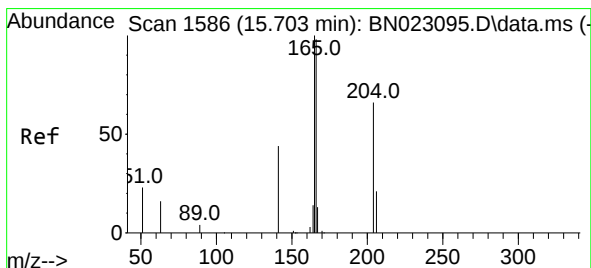
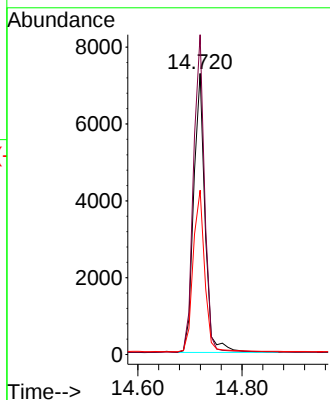
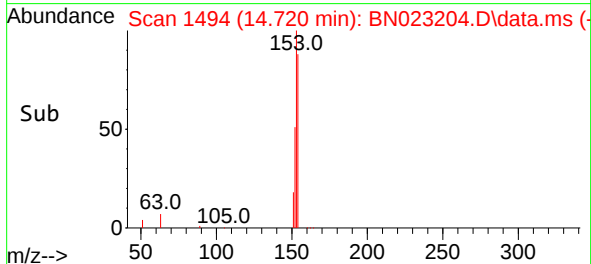
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



Tgt Ion:154 Resp: 10968
Ion Ratio Lower Upper
154 100
153 111.0 88.6 132.8
152 59.0 48.1 72.1

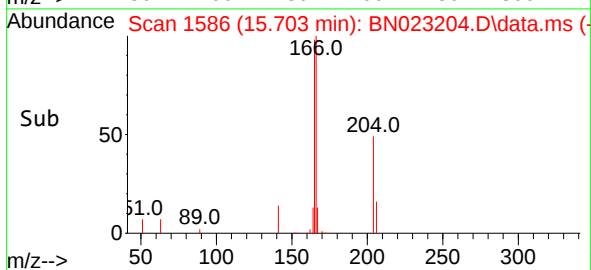
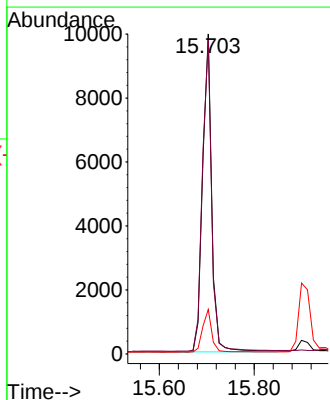
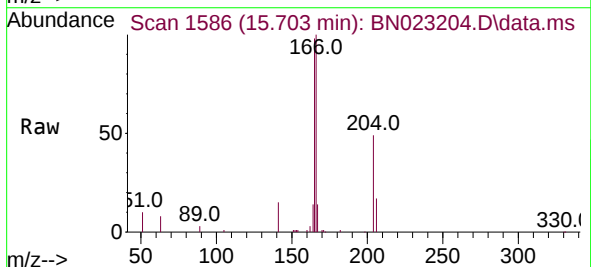
Manual Integrations
APPROVED

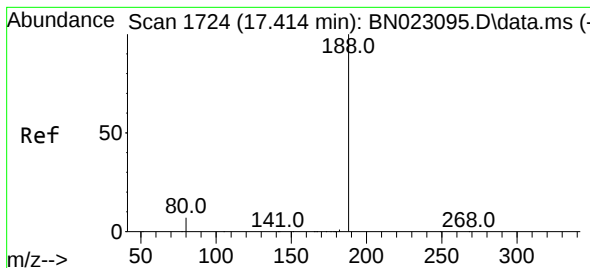
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#18
Fluorene
Concen: 0.458 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Tgt Ion:166 Resp: 14265
Ion Ratio Lower Upper
166 100
165 97.9 79.8 119.6
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

Instrument :

BNA_N

ClientSampleId :

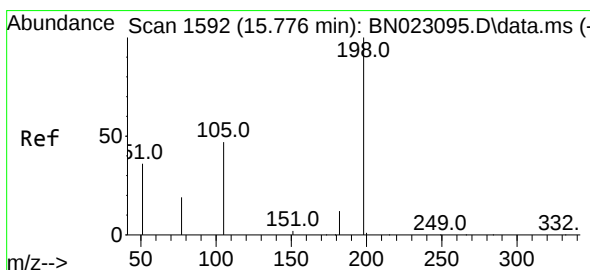
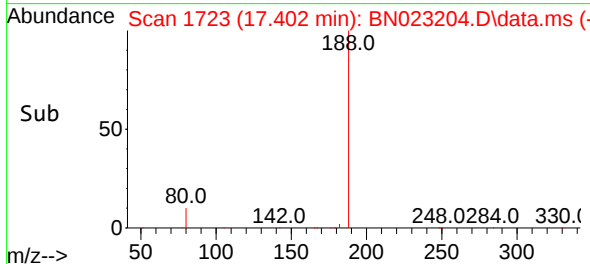
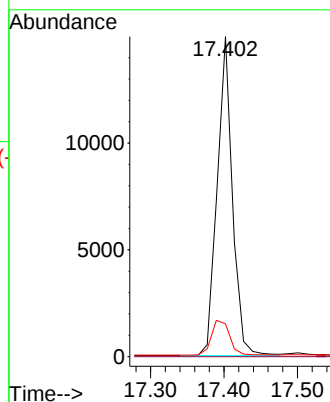
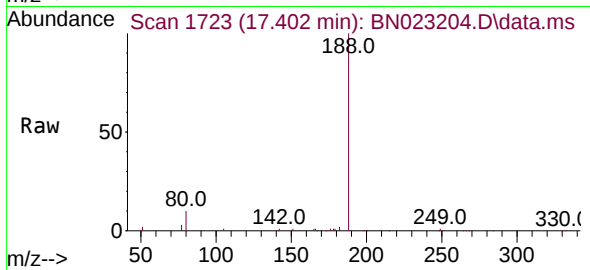
PB149645BSD

Tgt Ion:188	Resp:	21678
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.3	6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.449 ng

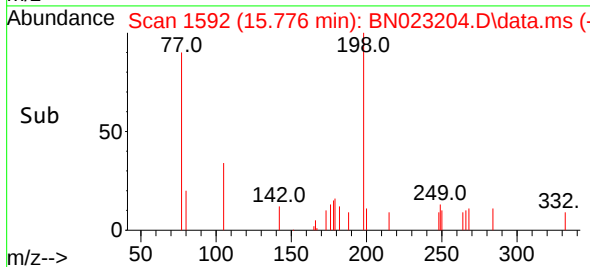
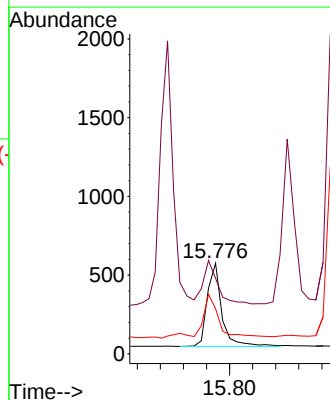
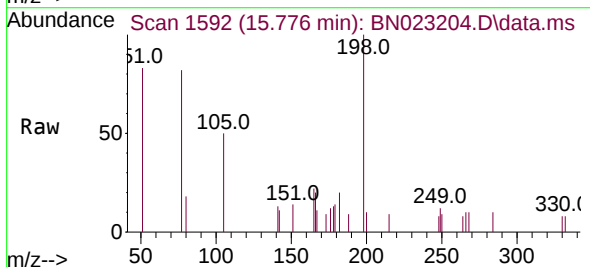
RT: 15.776 min Scan# 1592

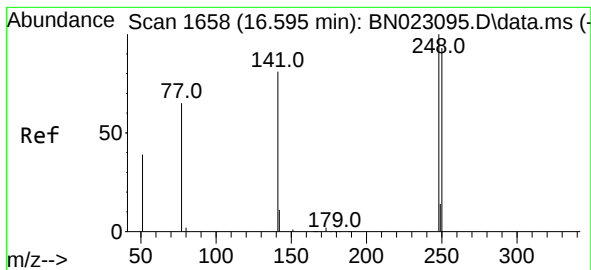
Delta R.T. -0.000 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

Tgt Ion:198	Resp:	929
Ion Ratio	Lower	Upper
198	100	
51	83.3	57.0
105	49.8	47.2





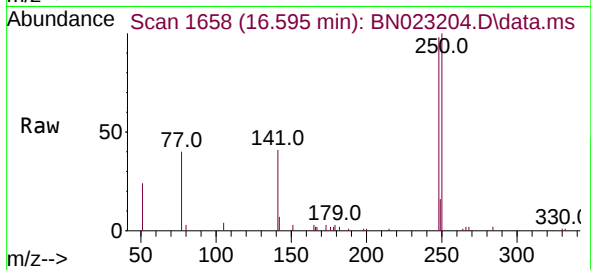
#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :

BNA_N

ClientSampleId :

PB149645BSD

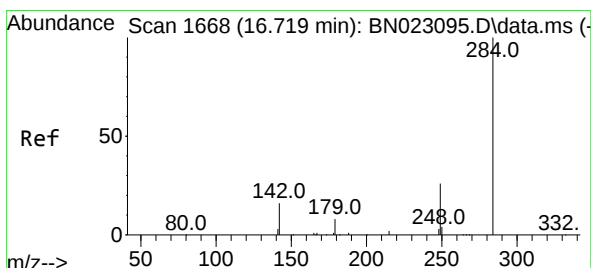
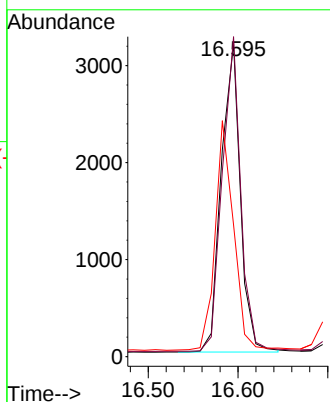
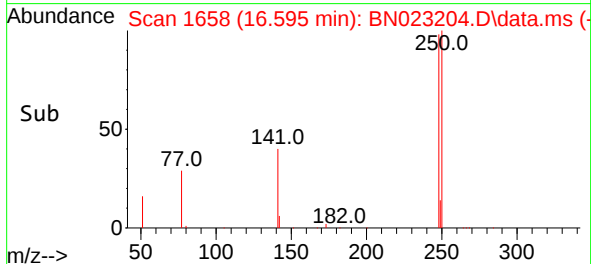


Tgt Ion:248 Resp: 4705
Ion Ratio Lower Upper
248 100
250 102.3 74.3 111.5
141 42.1 65.0 97.6

Manual Integrations

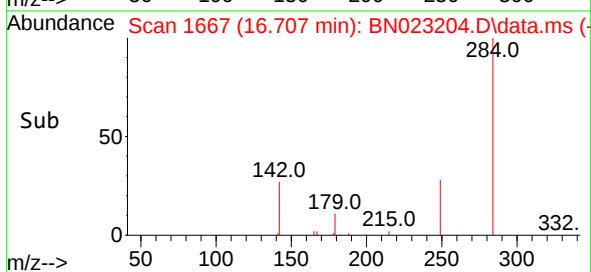
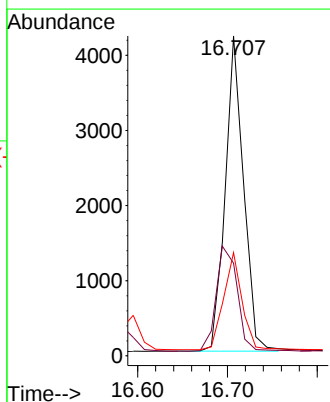
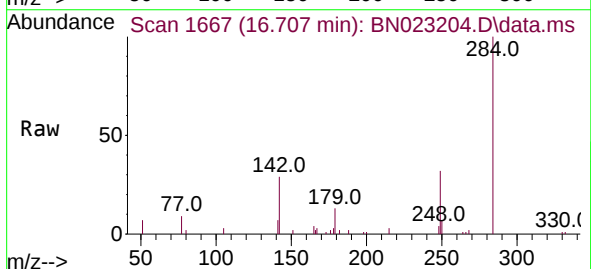
APPROVED

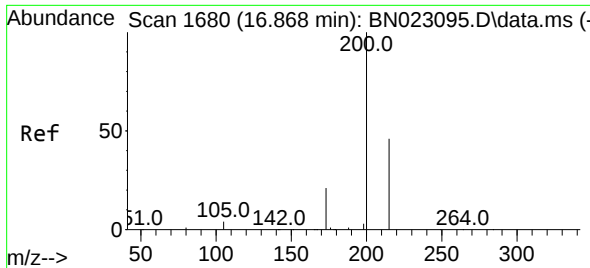
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Tgt Ion:284 Resp: 5963
Ion Ratio Lower Upper
284 100
142 38.4 31.0 46.4
249 30.7 24.4 36.6





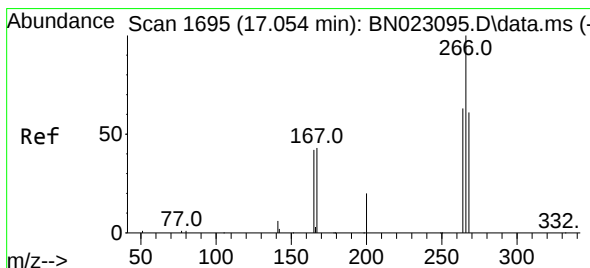
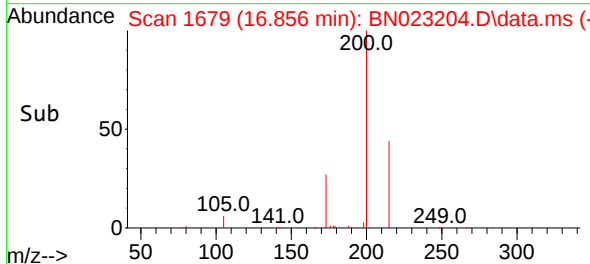
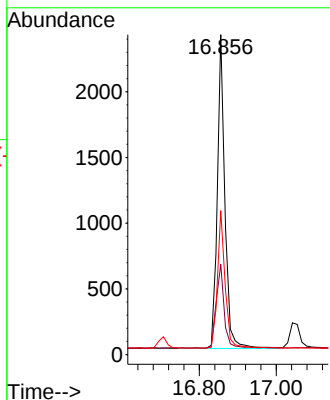
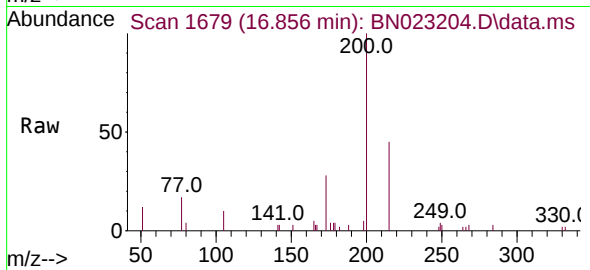
#23
Atrazine
Concen: 0.400 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :
BNA_N
ClientSampleId :
PB149645BSD

Tgt Ion:200 Resp: 326
Ion Ratio Lower Upper
200 100
173 28.3 18.2 27.4
215 45.0 38.0 57.0

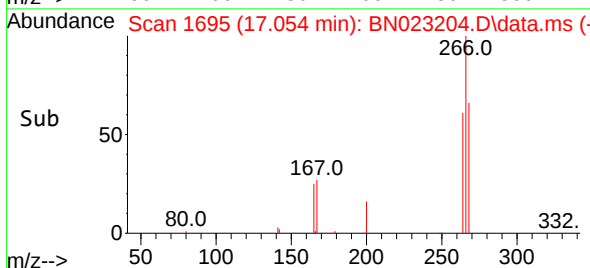
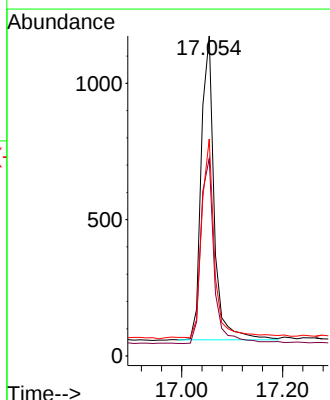
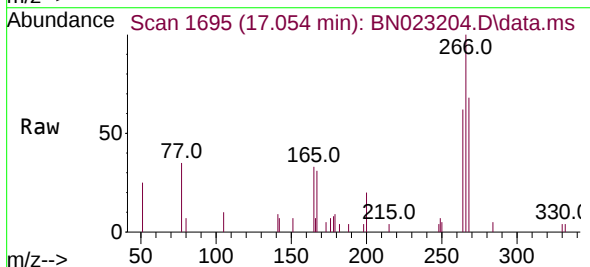
Manual Integrations
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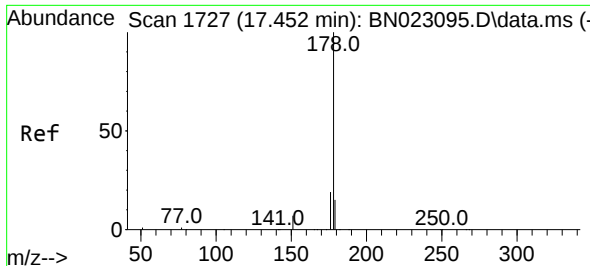
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#24
Pentachlorophenol
Concen: 0.376 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Tgt Ion:266 Resp: 1977
Ion Ratio Lower Upper
266 100
264 63.1 50.1 75.1
268 64.2 49.7 74.5





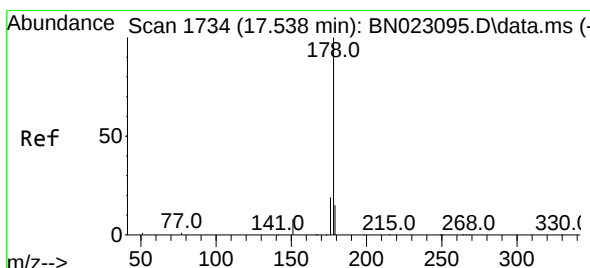
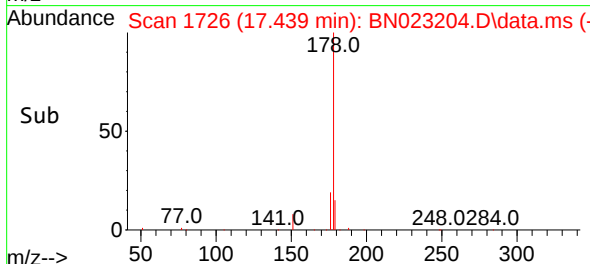
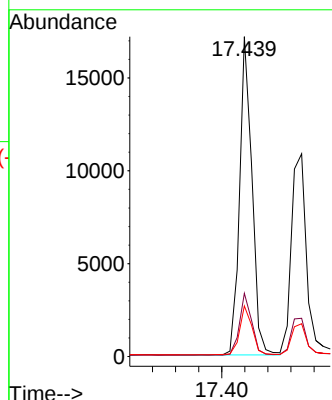
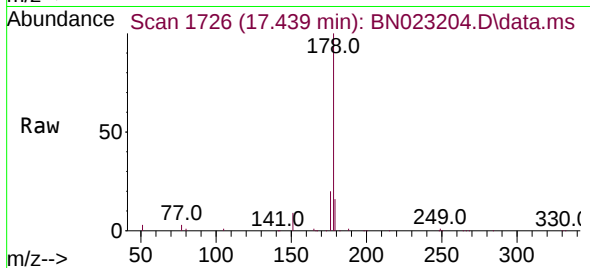
#25
Phenanthrene
Concen: 0.396 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :
BNA_N
ClientSampleId :
PB149645BSD

Tgt Ion:178 Resp: 25579
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.2 18.2

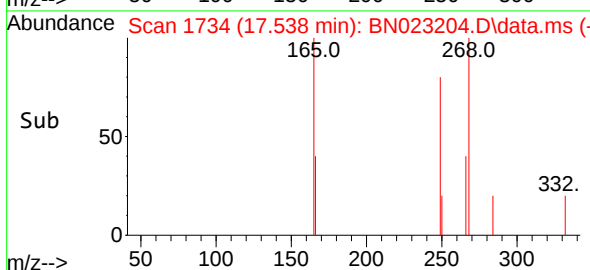
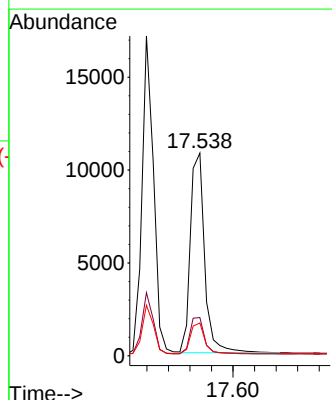
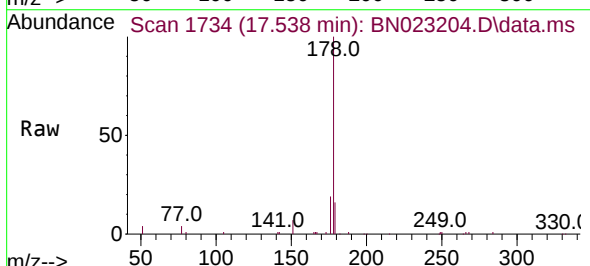
Manual Integrations
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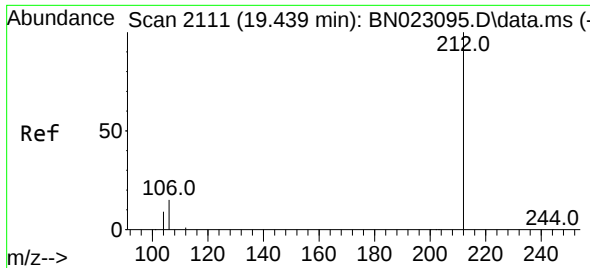
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#26
Anthracene
Concen: 0.387 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

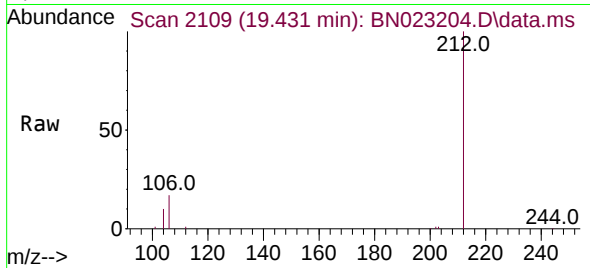
Tgt Ion:178 Resp: 19910
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.431 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

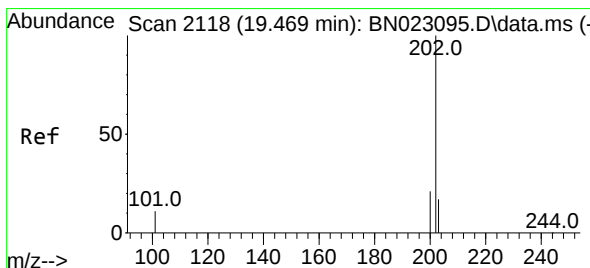
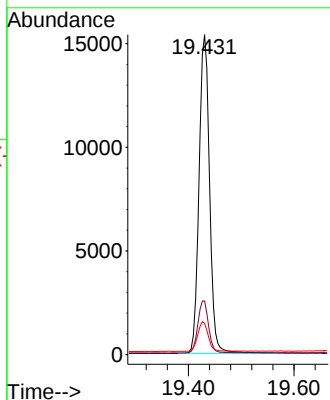
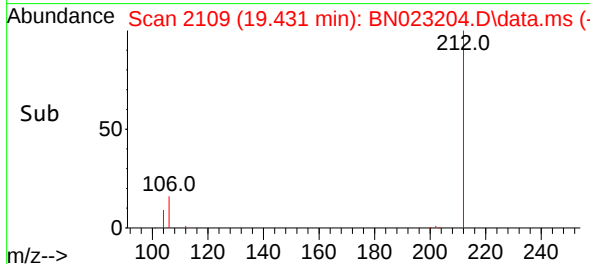
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



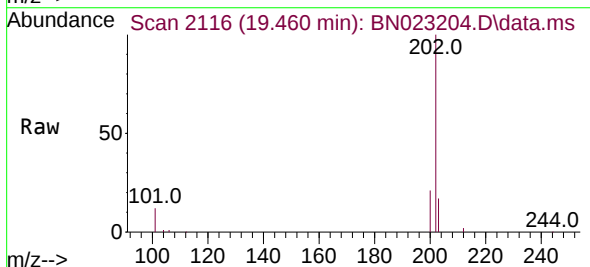
Tgt Ion:212 Resp: 21179
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.6 7.5 11.3

Manual Integrations
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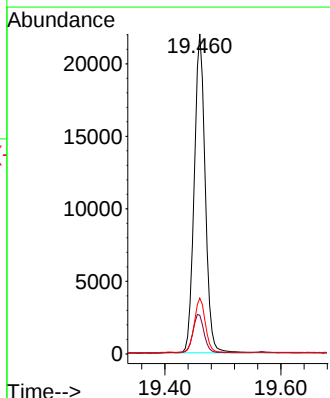
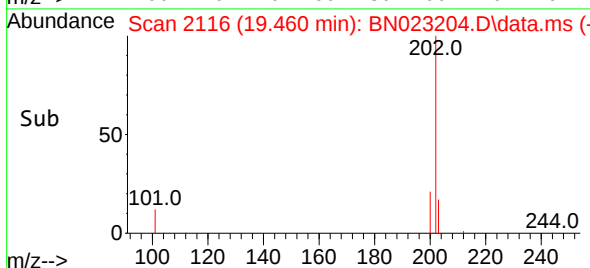
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

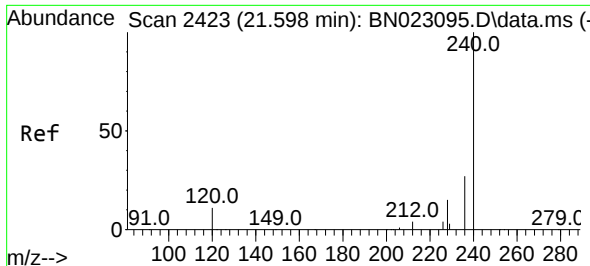


#28
Fluoranthene
Concen: 0.417 ng
RT: 19.460 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



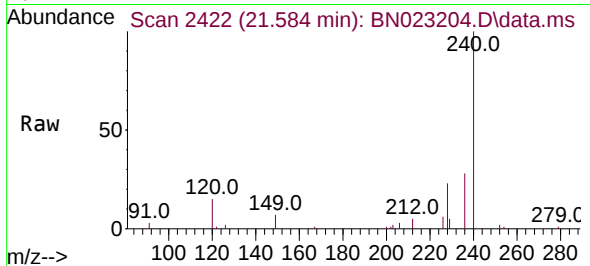
Tgt Ion:202 Resp: 28821
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.584 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

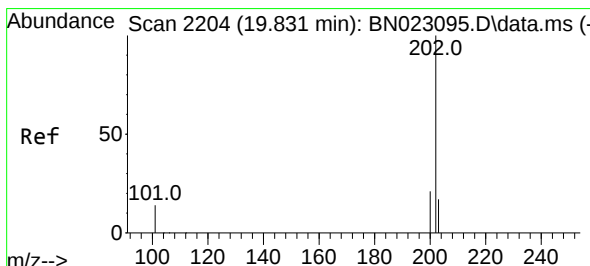
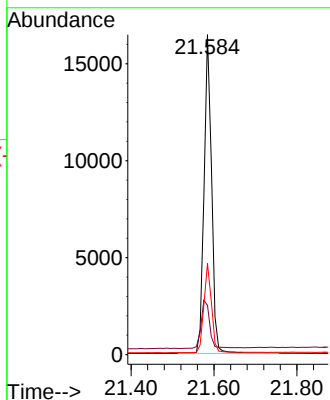
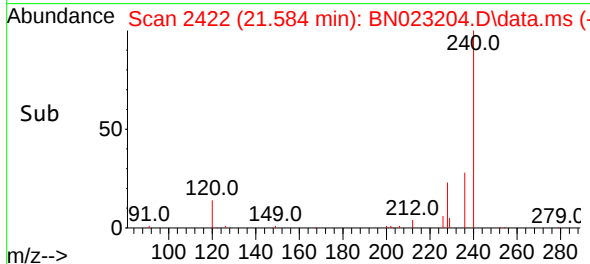
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



Tgt Ion:240 Resp: 20690
Ion Ratio Lower Upper
240 100
120 15.4 10.1 15.1
236 28.5 22.2 33.4

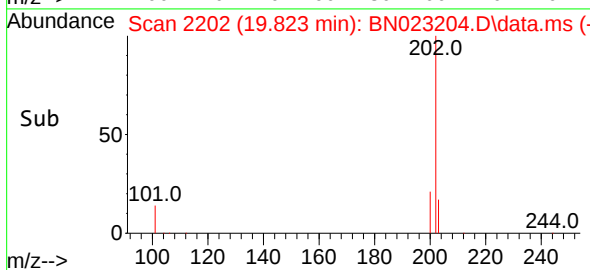
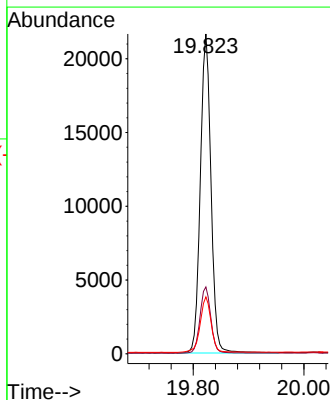
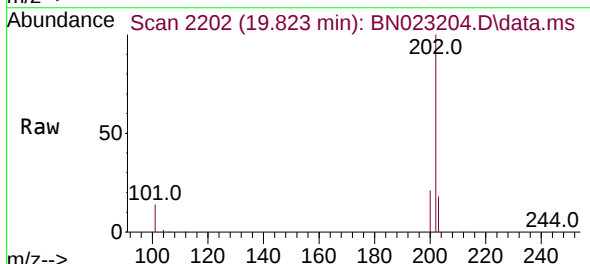
Manual Integrations
APPROVED

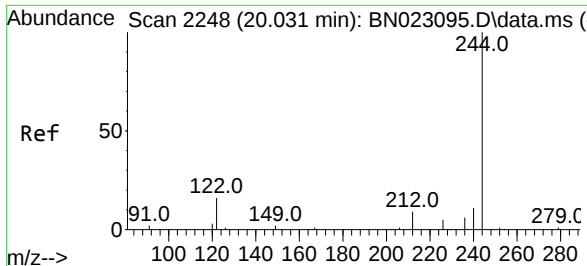
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#30
Pyrene
Concen: 0.381 ng
RT: 19.823 min Scan# 2202
Delta R.T. -0.005 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

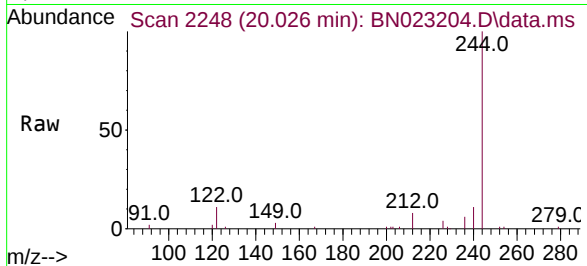
Tgt Ion:202 Resp: 28863
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 20.026 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023204.D
 Acq: 14 Dec 2022 17:27

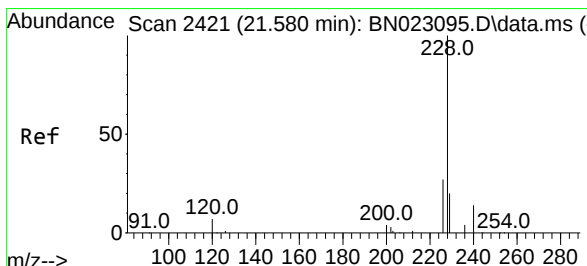
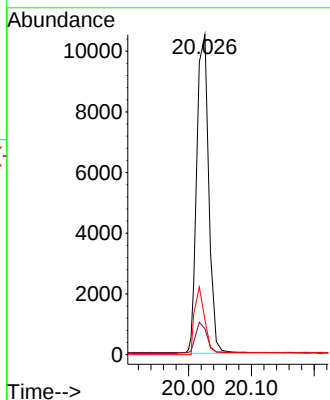
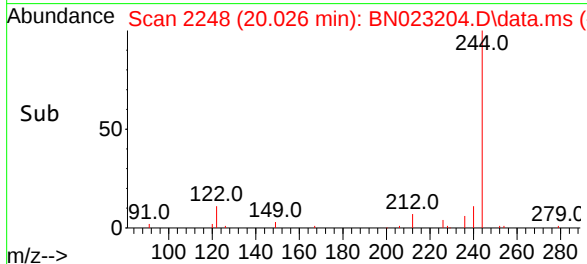
Instrument :
 BNA_N
 ClientSampleId :
 PB149645BSD



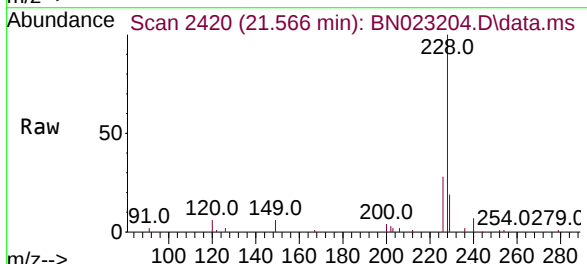
Tgt Ion:244 Resp: 12347
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 10.9 12.6 18.8

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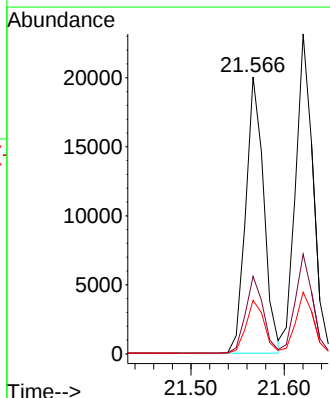
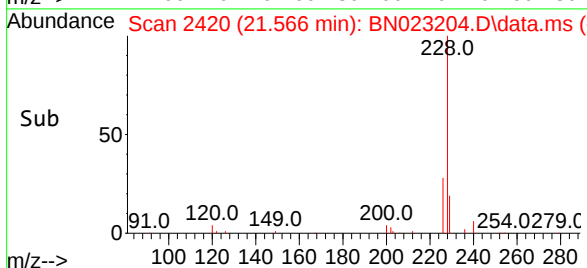
Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/17/2022

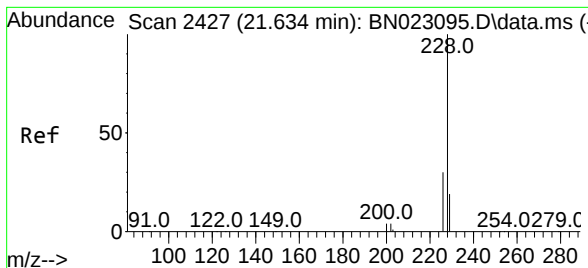


#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.566 min Scan# 2420
 Delta R.T. -0.005 min
 Lab File: BN023204.D
 Acq: 14 Dec 2022 17:27



Tgt Ion:228 Resp: 26725
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.0 33.0
 229 19.3 15.8 23.8





#33

Chrysene

Concen: 0.402 ng

RT: 21.620 min Scan# 2410

Delta R.T. -0.005 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

Instrument :

BNA_N

ClientSampleId :

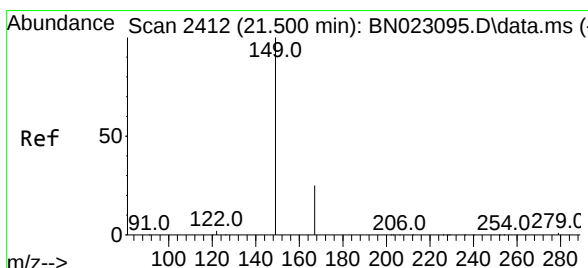
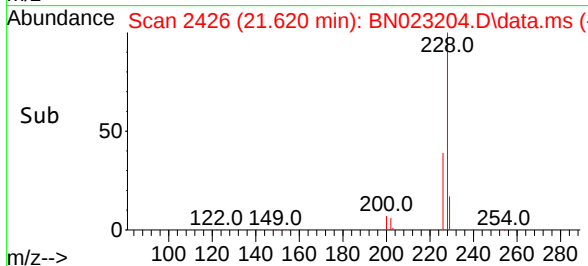
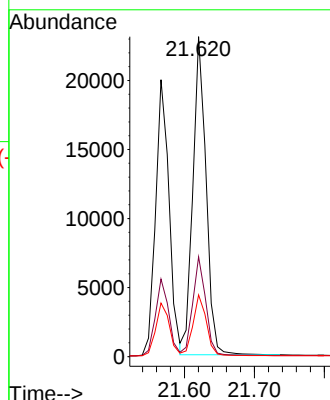
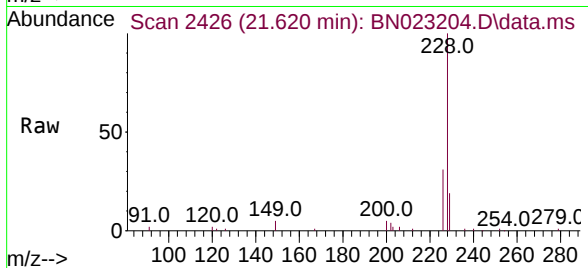
PB149645BSD

Tgt Ion:228	Resp:	30165
Ion Ratio	Lower	Upper
228	100	
226	31.2	24.4 36.6
229	19.3	15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.394 ng

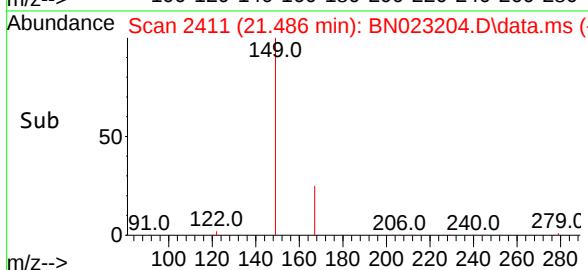
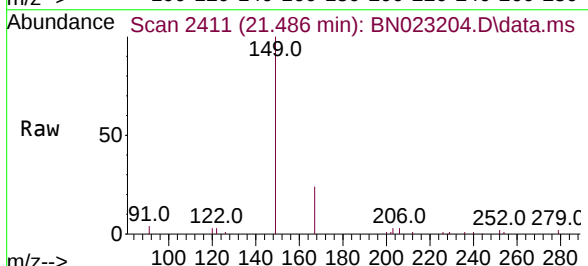
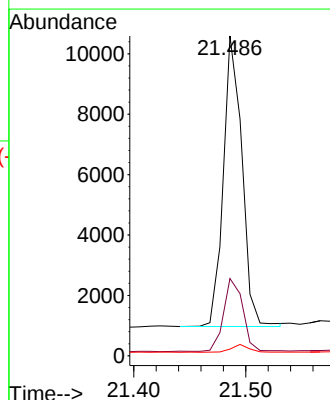
RT: 21.486 min Scan# 2411

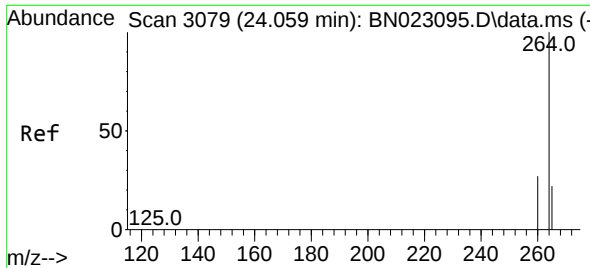
Delta R.T. -0.005 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

Tgt Ion:149	Resp:	11096
Ion Ratio	Lower	Upper
149	100	
167	26.4	20.2 30.2
279	2.6	2.3 3.5





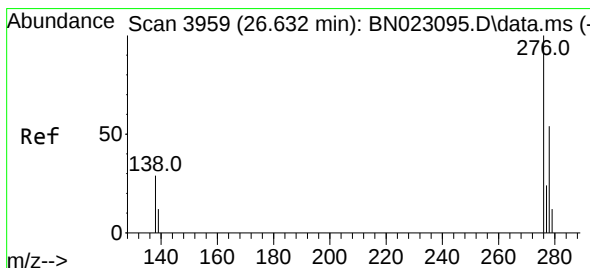
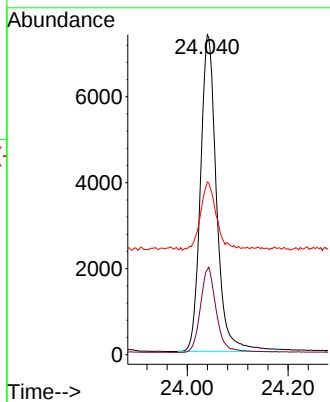
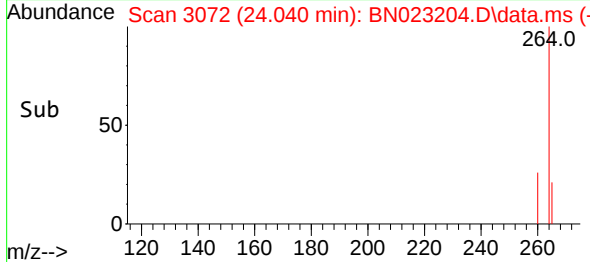
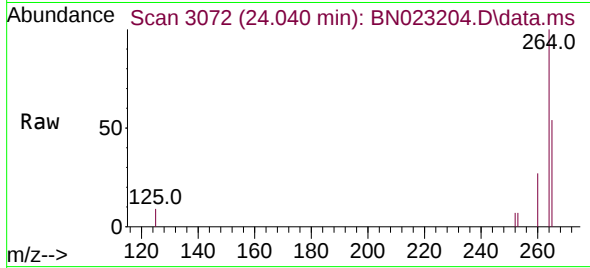
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3072
Delta R.T. -0.011 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :
BNA_N
ClientSampleId :
PB149645BSD

Tgt Ion:264 Resp: 16366
Ion Ratio Lower Upper
264 100
260 26.6 21.7 32.5
265 53.9 43.2 64.8

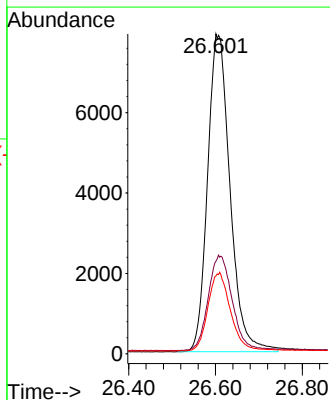
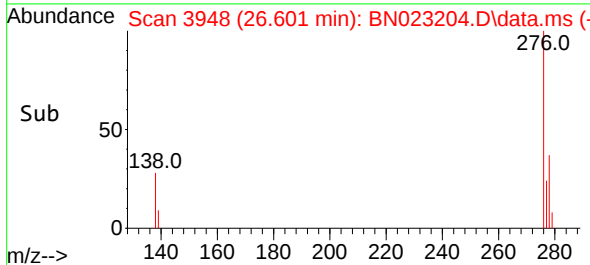
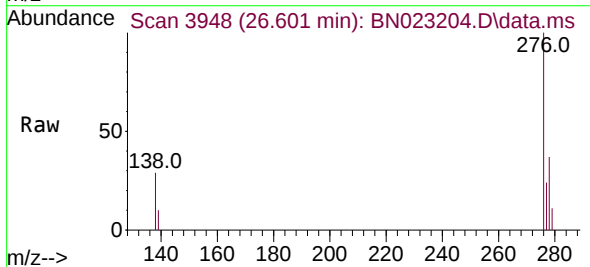
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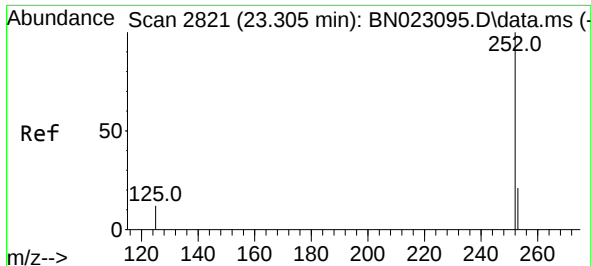
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 26.601 min Scan# 3948
Delta R.T. -0.017 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

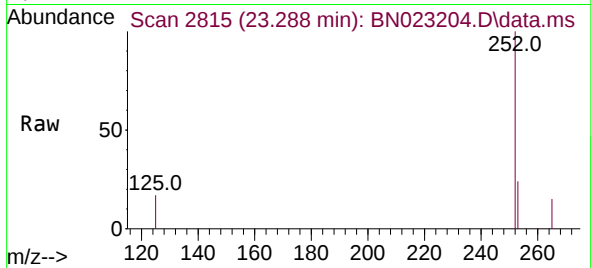
Tgt Ion:276 Resp: 28410
Ion Ratio Lower Upper
276 100
138 32.1 25.0 37.6
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.288 min Scan# 2815
Delta R.T. -0.008 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

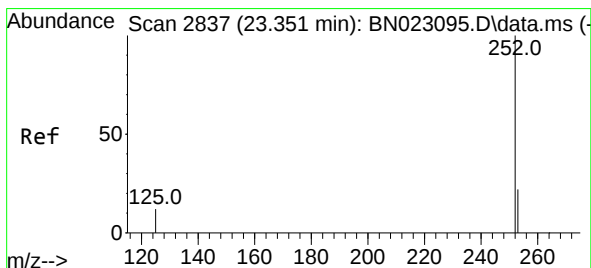
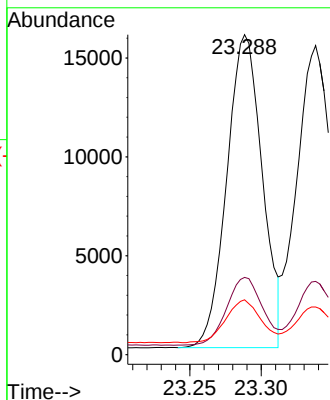
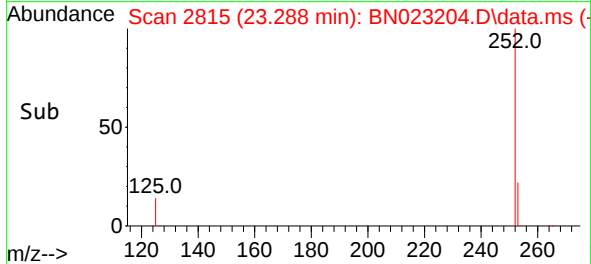
Instrument :
BNA_N
ClientSampleId :
PB149645BSD



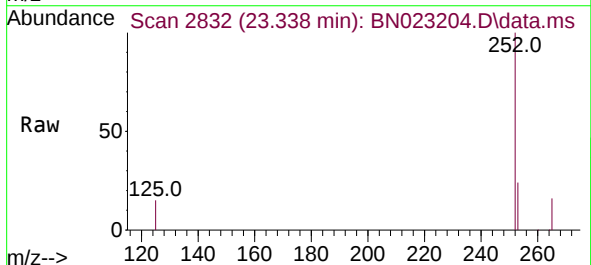
Tgt Ion:252 Resp: 27306
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.4
125 17.1 12.8 19.2

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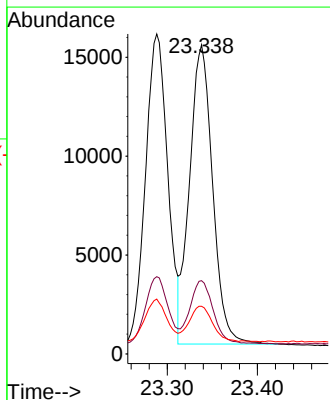
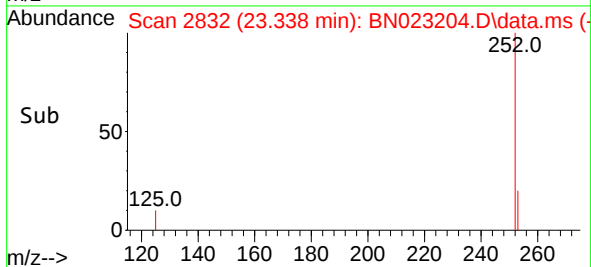
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

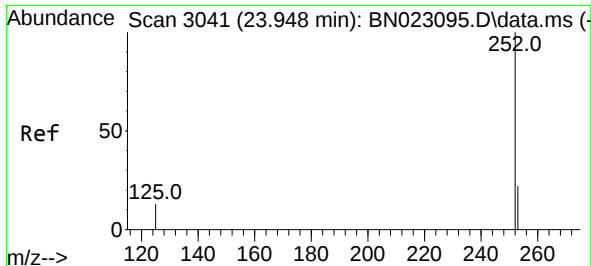


#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.338 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27



Tgt Ion:252 Resp: 26833
Ion Ratio Lower Upper
252 100
253 23.7 19.1 28.7
125 15.4 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.932 min Scan# 3041

Delta R.T. -0.011 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

Instrument :

BNA_N

ClientSampleId :

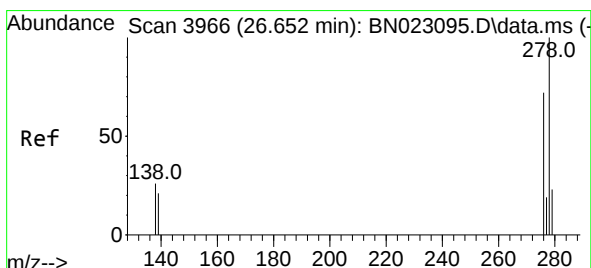
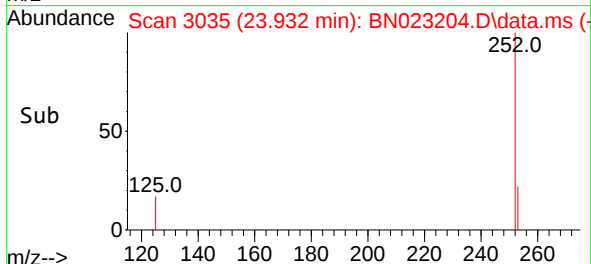
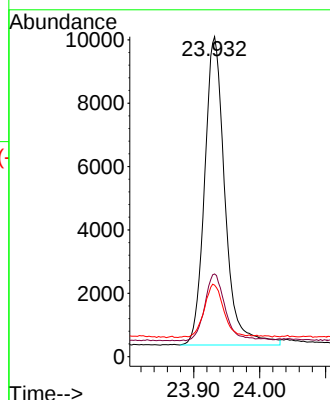
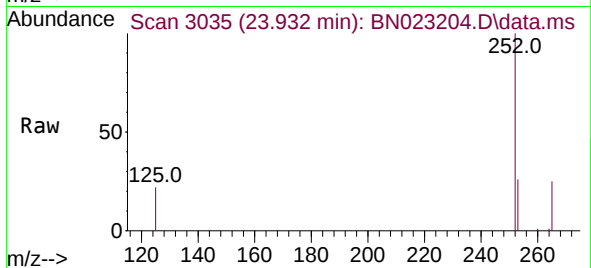
PB149645BSD

Tgt Ion:	252	Resp:	20790
Ion Ratio	Lower	Upper	
252	100		
253	25.8	20.6	30.8
125	22.3	15.8	23.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

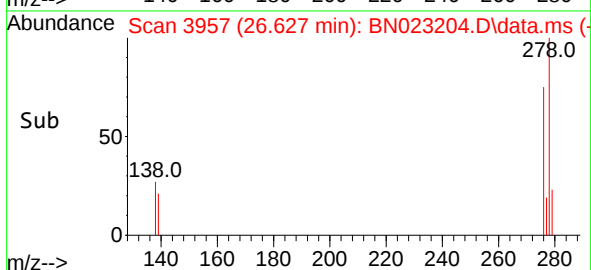
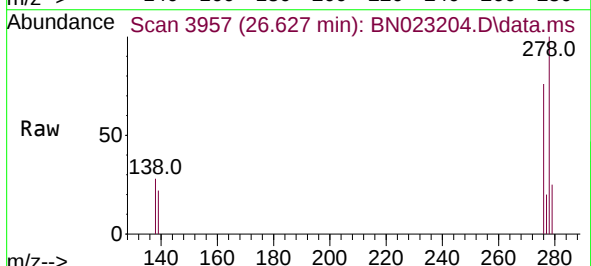
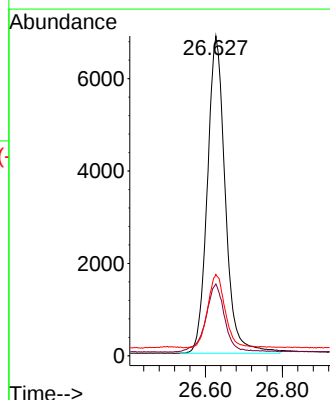
RT: 26.627 min Scan# 3957

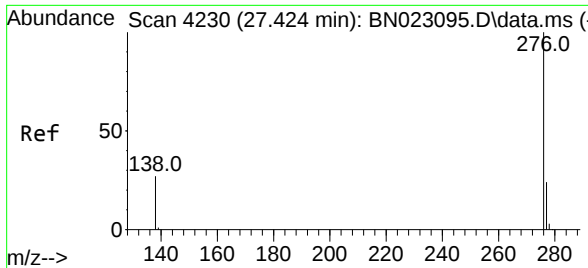
Delta R.T. -0.011 min

Lab File: BN023204.D

Acq: 14 Dec 2022 17:27

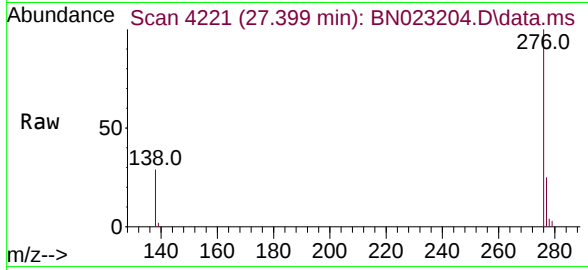
Tgt Ion:	278	Resp:	22197
Ion Ratio	Lower	Upper	
278	100		
139	22.5	17.5	26.3
279	25.5	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 27.399 min Scan# 41
Delta R.T. -0.011 min
Lab File: BN023204.D
Acq: 14 Dec 2022 17:27

Instrument :
BNA_N
ClientSampleId :
PB149645BSD



Tgt Ion:276 Resp: 23143
Ion Ratio Lower Upper
276 100
277 24.8 19.9 29.9
138 29.5 22.2 33.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

