

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021665.D
 Acq On : 09 Sep 2022 17:44
 Operator : CG/JU
 Sample : PB147412BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147412BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Supervised By : Jagrut
 Upadhyay
 09/12/2022

Quant Time: Sep 09 23:21:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4358	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	7785	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	16033	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	10265	0.400	ng	0.00
35) Perylene-d12	24.165	264	7156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4103	0.481	ng	0.00
5) Phenol-d6	7.217	99	5284	0.486	ng	0.00
8) Nitrobenzene-d5	9.233	82	4216	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	13759	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1099	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13080	0.384	ng	0.00
27) Fluoranthene-d10	19.493	212	15630	0.379	ng	0.00
31) Terphenyl-d14	20.088	244	9924	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2297	0.421	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2389	0.486	ng	# 86
6) bis(2-Chloroethyl)ether	7.477	93	5617	0.411	ng	95
9) Naphthalene	10.941	128	16293	0.400	ng	99
10) Hexachlorobutadiene	11.229	225	2879	0.408	ng	# 100
12) 2-Methylnaphthalene	12.180	142	2704	0.525	ng	97
16) Acenaphthylene	14.440	152	14121	0.386	ng	100
17) Acenaphthene	14.782	154	10126	0.394	ng	96
18) Fluorene	15.766	166	13001	0.410	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	3801	0.379	ng	# 83
22) Hexachlorobenzene	16.762	284	4858	0.396	ng	99
23) Atrazine	16.916	200	2596	0.443	ng	97
24) Pentachlorophenol	17.111	266	1178	0.522	ng	99
25) Phenanthrene	17.501	178	21551	0.389	ng	100
26) Anthracene	17.603	178	16891	0.384	ng	99
28) Fluoranthene	19.523	202	21450	0.373	ng	100
30) Pyrene	19.889	202	23759	0.434	ng	97
32) Benzo(a)anthracene	21.637	228	14667	0.410	ng	100
33) Chrysene	21.691	228	16978	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	8014	0.556	ng	98
36) Indeno(1,2,3-cd)pyrene	26.816	276	13884	0.430	ng	98
37) Benzo(b)fluoranthene	23.390	252	14446	0.410	ng	98
38) Benzo(k)fluoranthene	23.445	252	14297m	0.403	ng	
39) Benzo(a)pyrene	24.054	252	11142	0.453	ng	# 93
40) Dibenzo(a,h)anthracene	26.837	278	10832	0.416	ng	97
41) Benzo(g,h,i)perylene	27.626	276	11292	0.396	ng	97

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



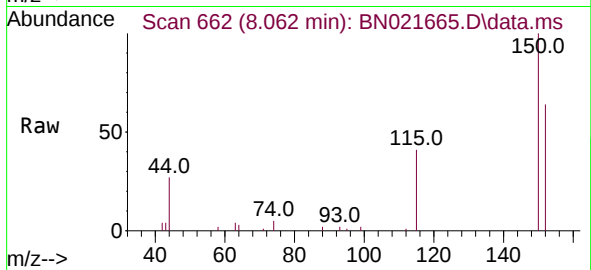
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44

Instrument :

BNA_N

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PB147412BSD

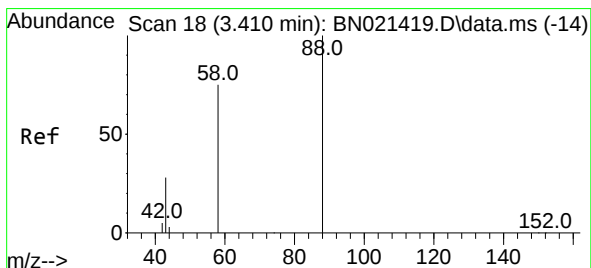
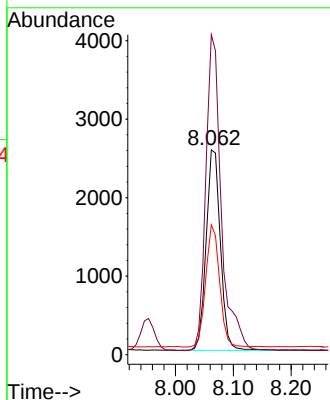
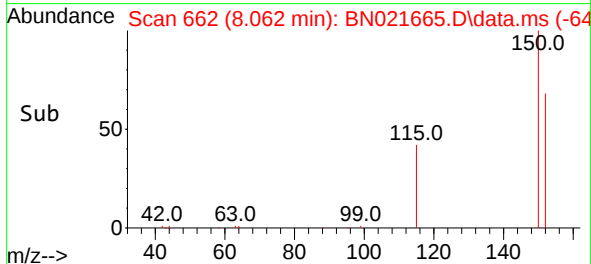


Tgt Ion: 152 Resp: 4358
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.4 182.0
 115 63.4 48.6 72.8

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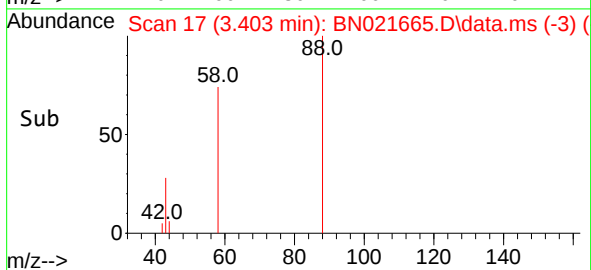
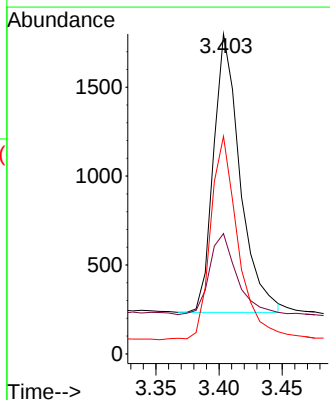
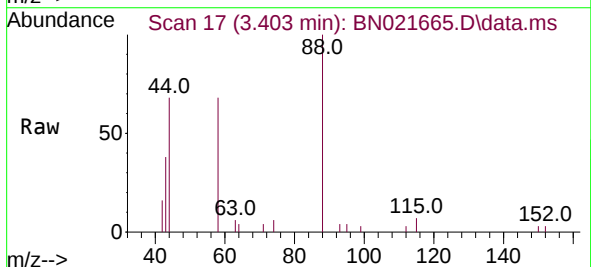
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

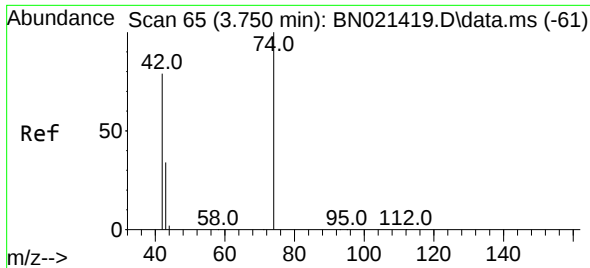
Supervised By :Jagrut
 Upadhyay
 09/12/2022



#2
 1,4-Dioxane
 Concen: 0.421 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44

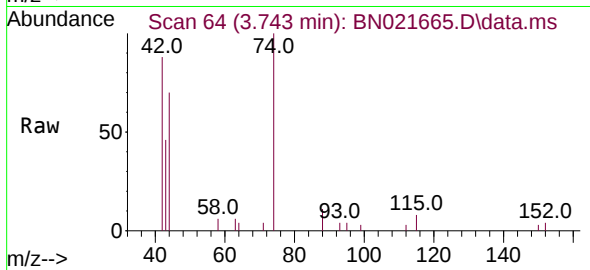
Tgt Ion: 88 Resp: 2297
 Ion Ratio Lower Upper
 88 100
 43 30.2 35.8 53.8#
 58 75.3 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.486 ng
RT: 3.743 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

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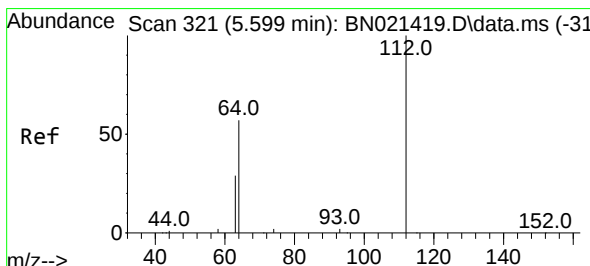
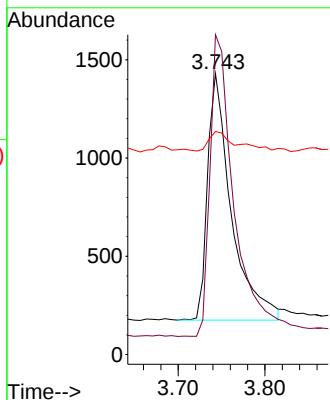
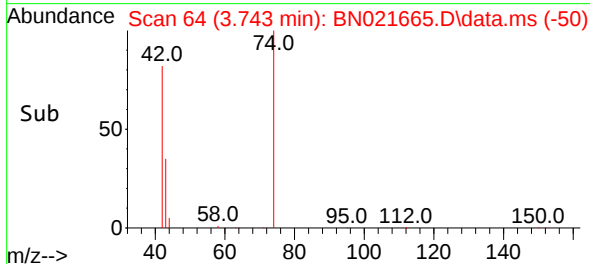


Tgt Ion: 42 Resp: 2389
Ion Ratio Lower Upper
42 100
74 124.3 113.0 169.6
44 8.8 10.5 15.7

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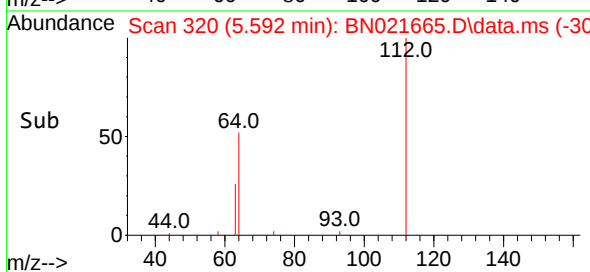
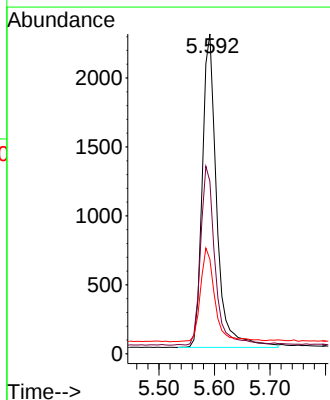
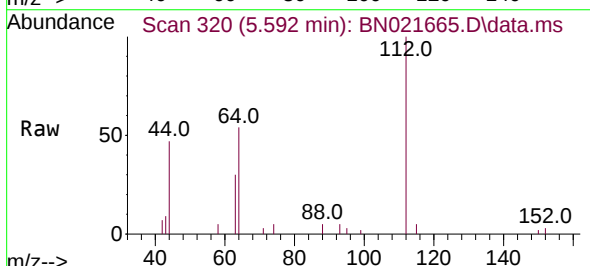
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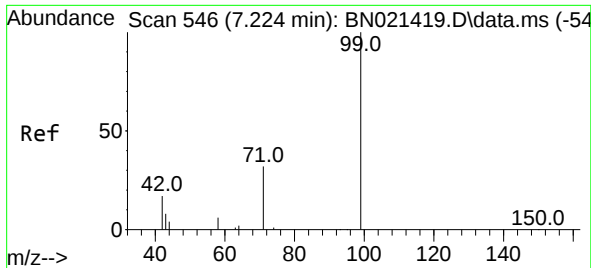
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#4
2-Fluorophenol
Concen: 0.481 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

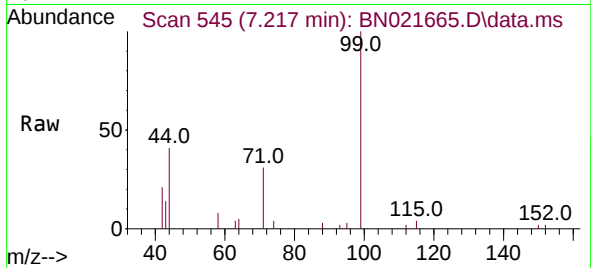
Tgt Ion:112 Resp: 4103
Ion Ratio Lower Upper
112 100
64 57.5 43.5 65.3
63 30.3 22.6 34.0





#5
Phenol-d6
Concen: 0.486 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
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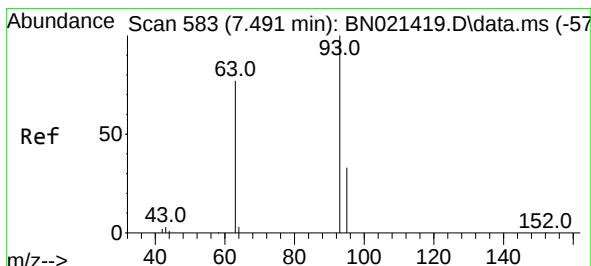
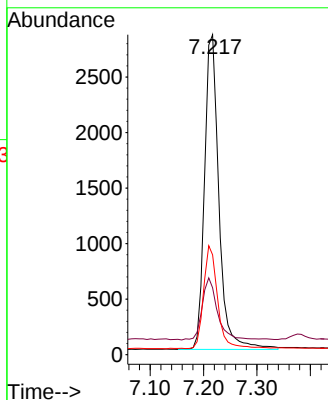
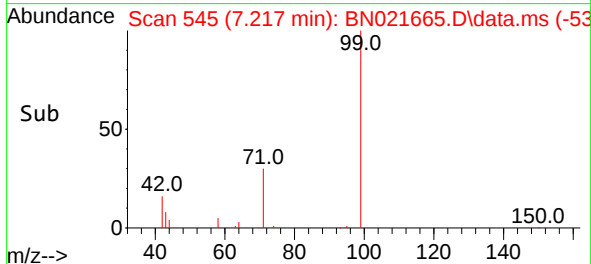


Tgt Ion: 99 Resp: 5284
Ion Ratio Lower Upper
99 100
42 20.4 15.5 23.3
71 31.9 24.2 36.2

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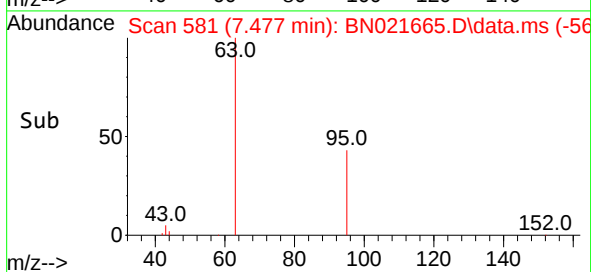
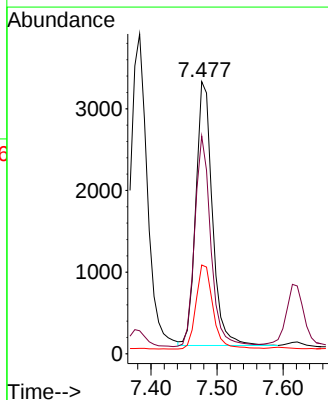
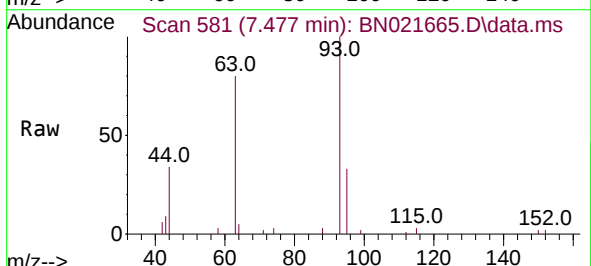
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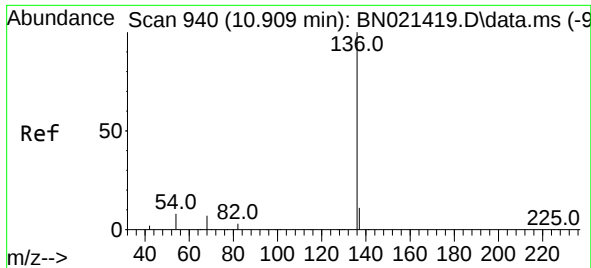
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#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.477 min Scan# 581
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Tgt Ion: 93 Resp: 5617
Ion Ratio Lower Upper
93 100
63 77.8 57.8 86.8
95 32.8 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

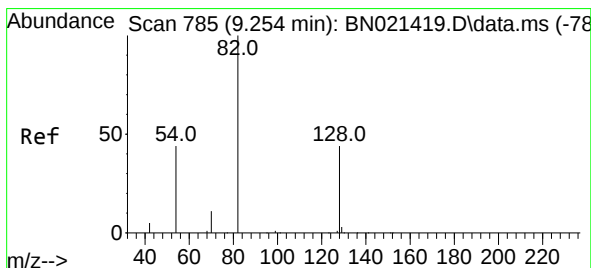
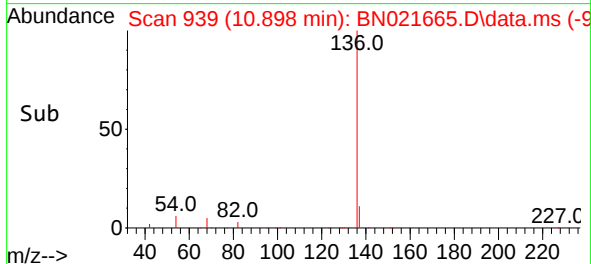
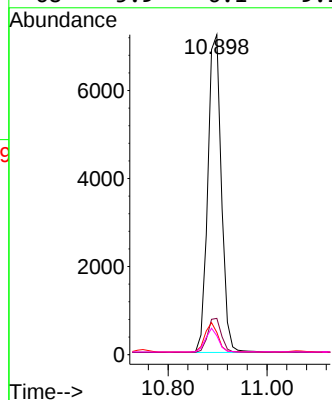
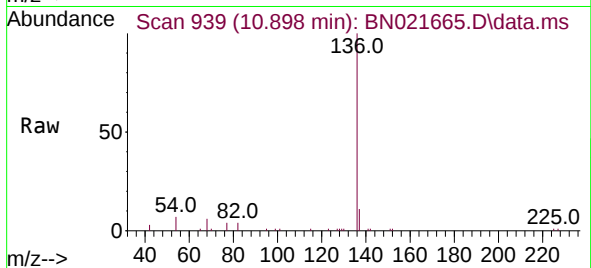
Instrument :
BNA_N
ClientSampleId :
PB147412BSD

Tgt Ion:	136	Resp:	13756
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	6.9	6.9	10.3
68	5.9	6.1	9.1

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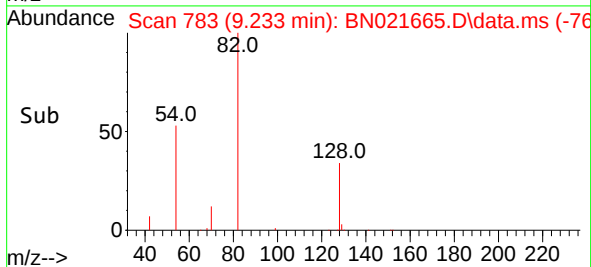
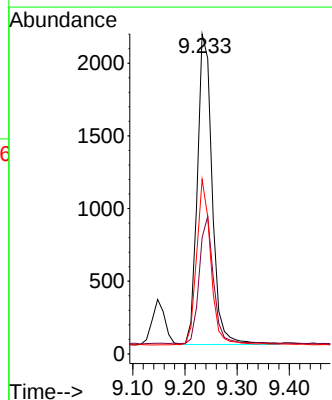
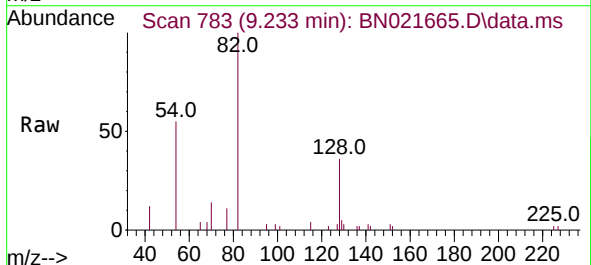
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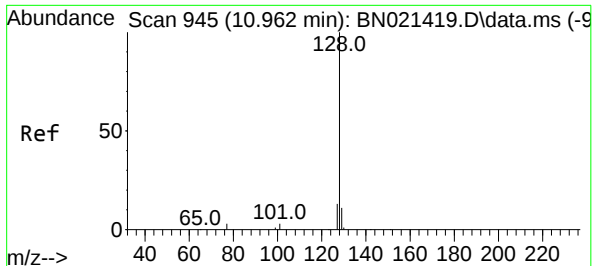
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#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Tgt Ion:	82	Resp:	4216
Ion Ratio	Lower	Upper	
82	100		
128	36.3	30.9	46.3
54	54.5	42.7	64.1





#9
Naphthalene
Concen: 0.400 ng
RT: 10.941 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

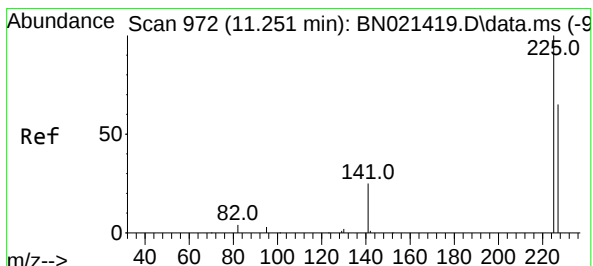
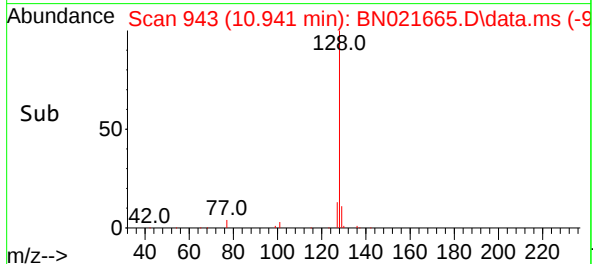
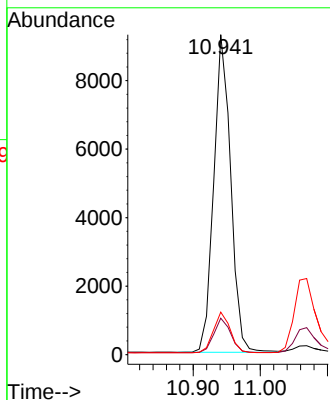
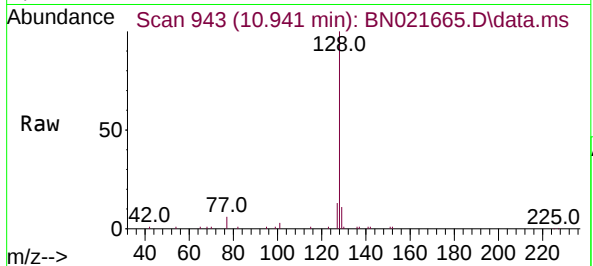
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:128 Resp: 16293
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 11.0 16.4

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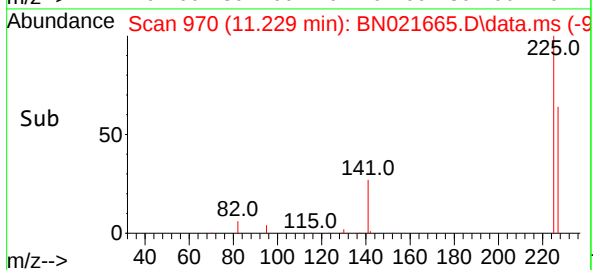
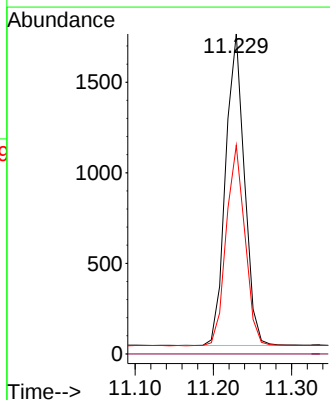
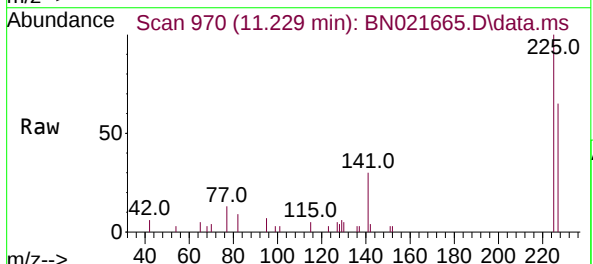
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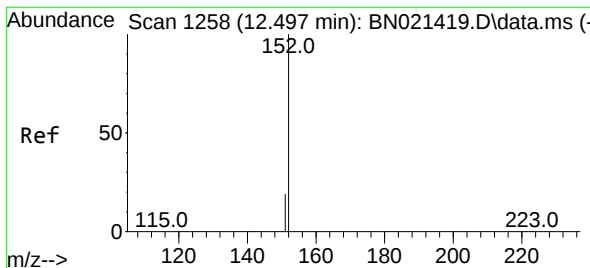
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#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 11.229 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

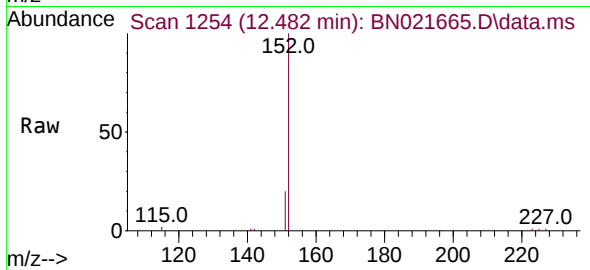
Tgt Ion:225 Resp: 2879
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.482 min Scan# 1174
Delta R.T. 0.004 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

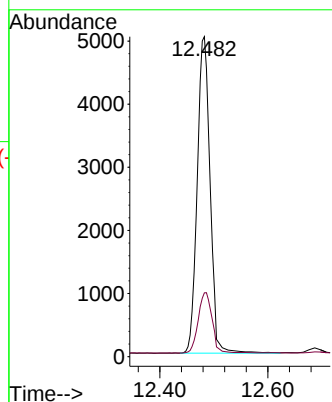
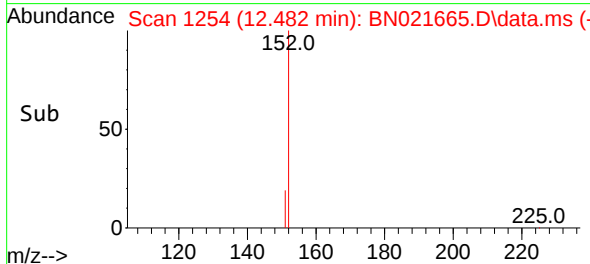
Instrument :
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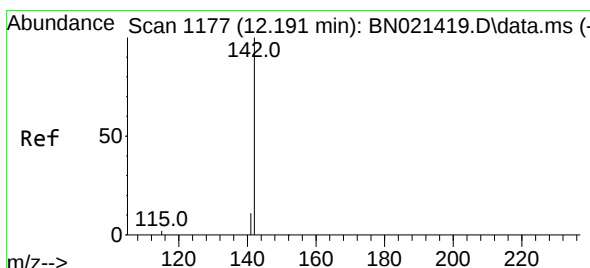
Tgt Ion:152 Resp: 13759
Ion Ratio Lower Upper
152 100
151 18.5 14.5 21.7

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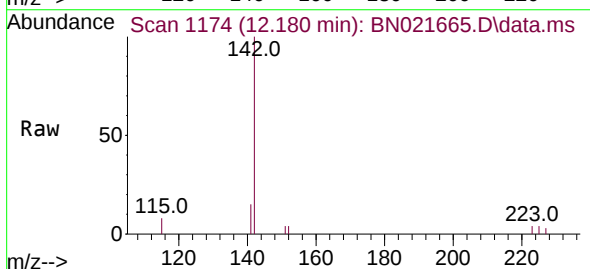
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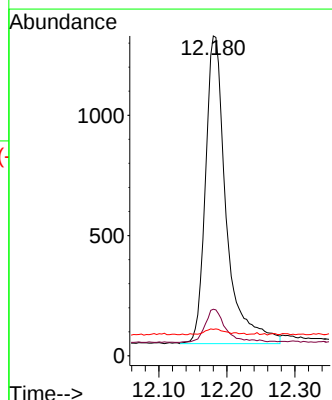
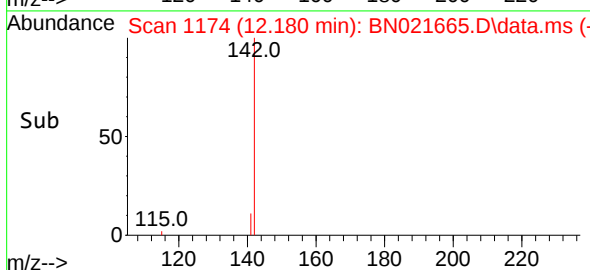
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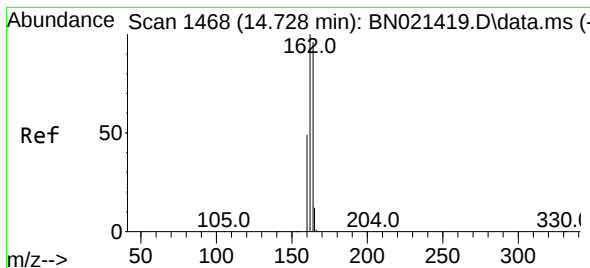


#12
2-Methylnaphthalene
Concen: 0.525 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44



Tgt Ion:142 Resp: 2704
Ion Ratio Lower Upper
142 100
141 14.6 12.2 18.2
115 8.3 7.9 11.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.718 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN021665.D

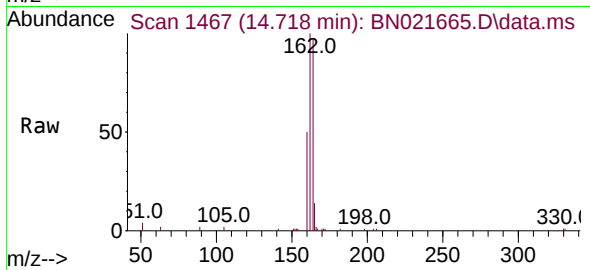
Acq: 09 Sep 2022 17:44

Instrument :

BNA_N

ClientSampleId :

PB147412BSD



Tgt Ion:	164	Resp:	778
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.4
160	51.3	39.5	59.3

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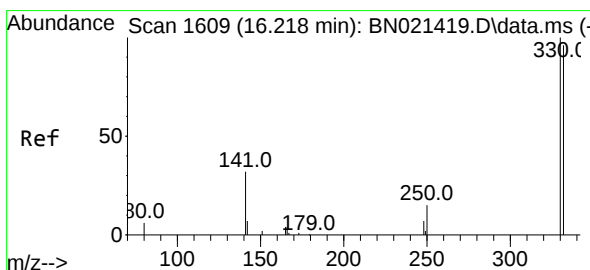
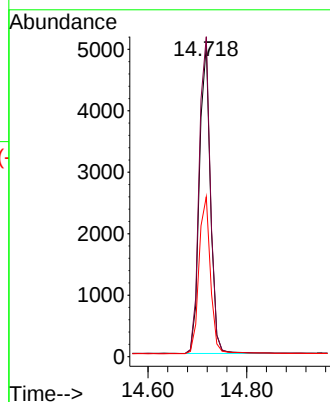
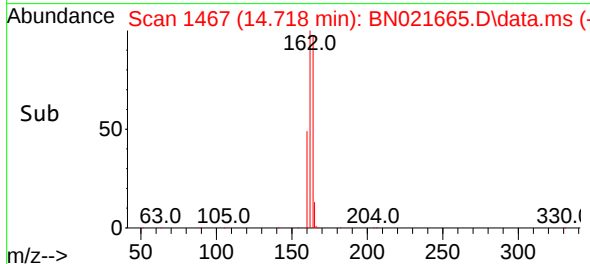
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Supervised By :Jagrut

Upadhyay

09/12/2022



#14

2,4,6-Tribromophenol

Concen: 0.430 ng

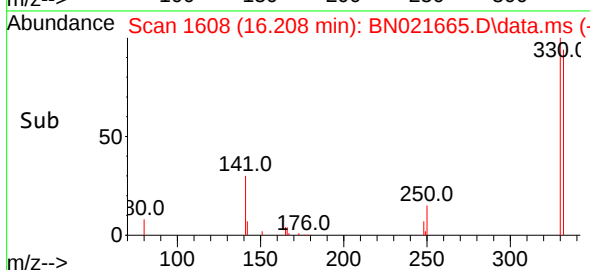
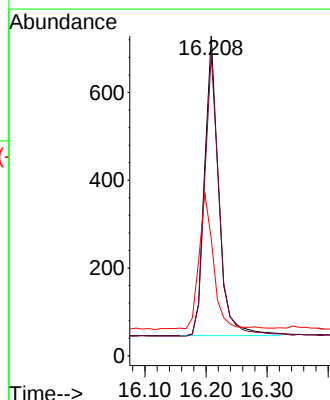
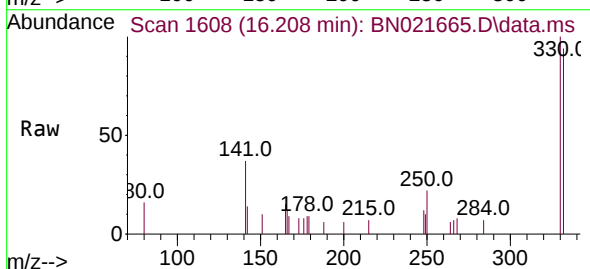
RT: 16.208 min Scan# 1608

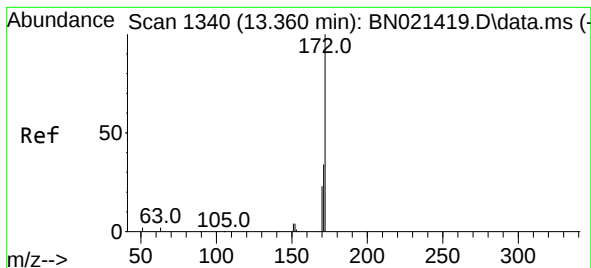
Delta R.T. 0.000 min

Lab File: BN021665.D

Acq: 09 Sep 2022 17:44

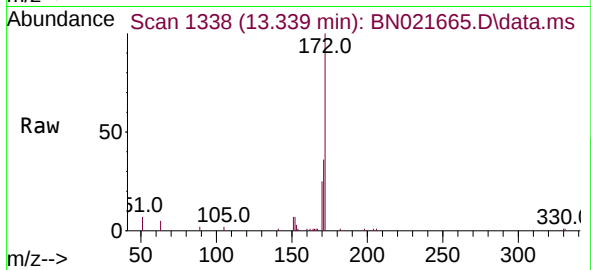
Tgt Ion:	330	Resp:	1099
Ion Ratio	Lower	Upper	
330	100		
332	96.4	79.3	118.9
141	45.4	37.1	55.7





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

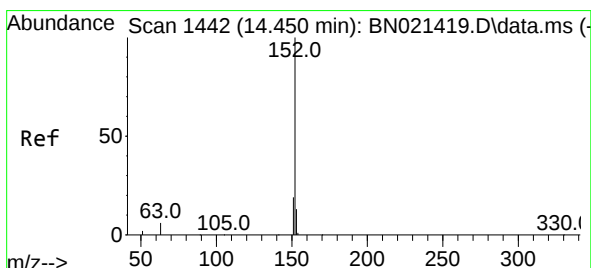
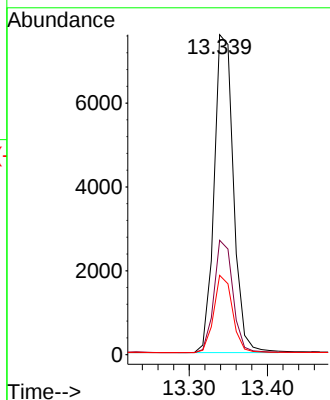
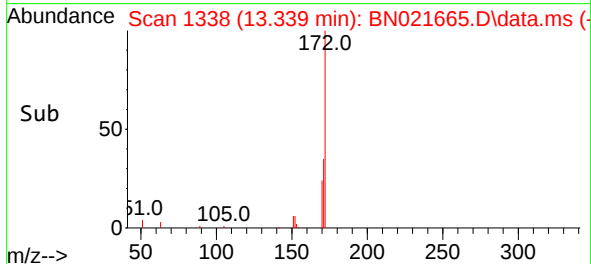


Tgt Ion:172 Resp: 13086
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.8 18.6 28.0

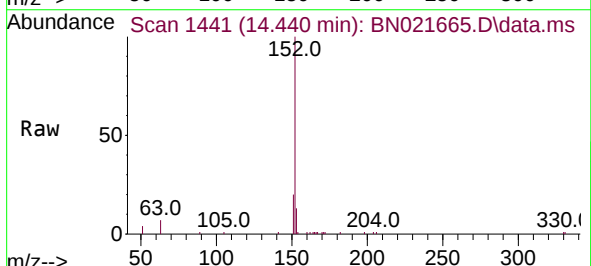
Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

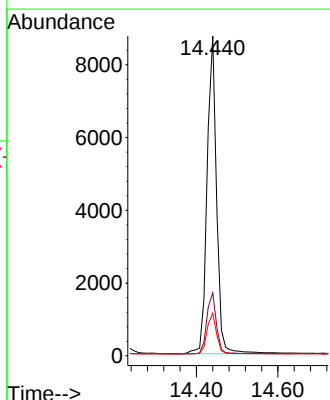
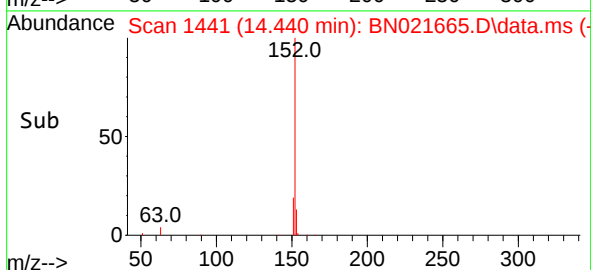
Supervised By :Jagrut
Upadhyay
09/12/2022

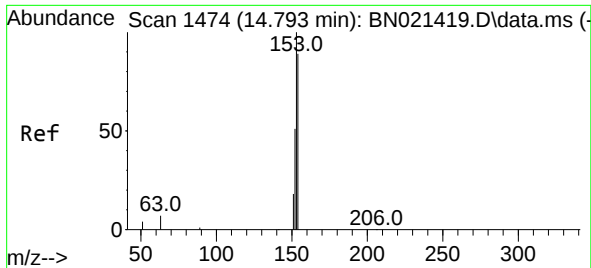


#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44



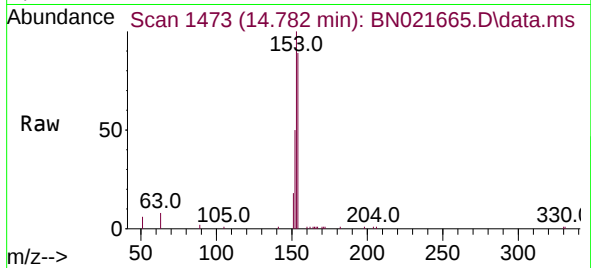
Tgt Ion:152 Resp: 14121
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.782 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

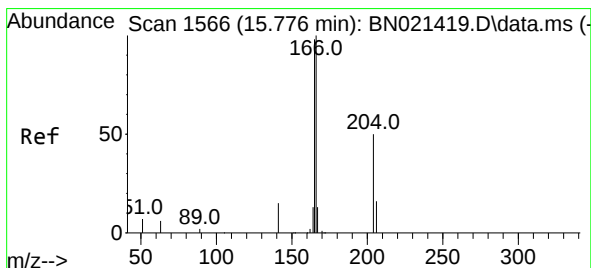
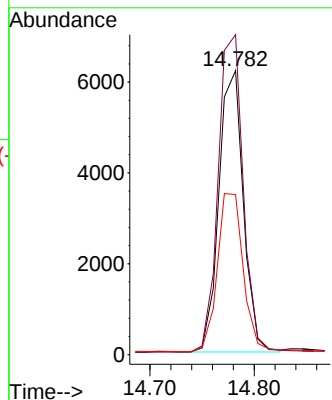


Tgt Ion:154 Resp: 10126
Ion Ratio Lower Upper
154 100
153 116.3 89.5 134.3
152 60.1 45.5 68.3

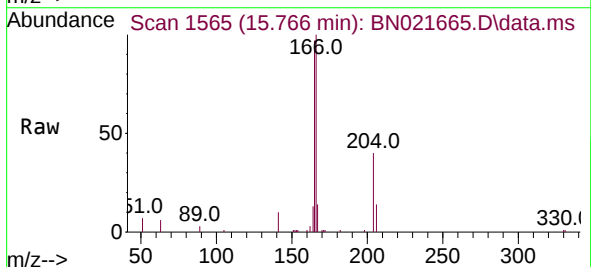
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

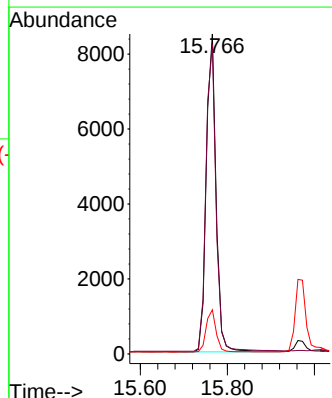
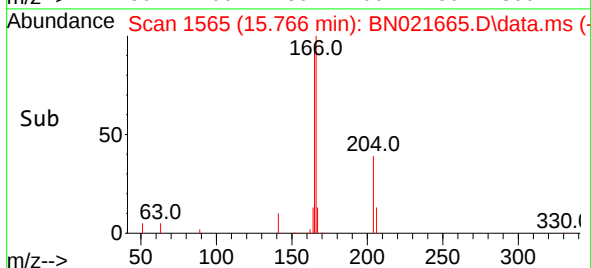
Supervised By :Jagrut
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09/12/2022

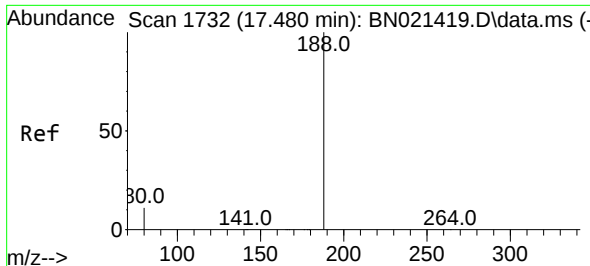


#18
Fluorene
Concen: 0.410 ng
RT: 15.766 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44



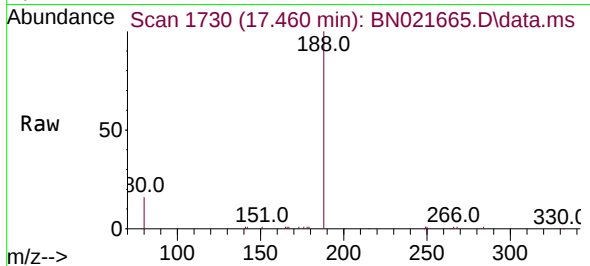
Tgt Ion:166 Resp: 13001
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

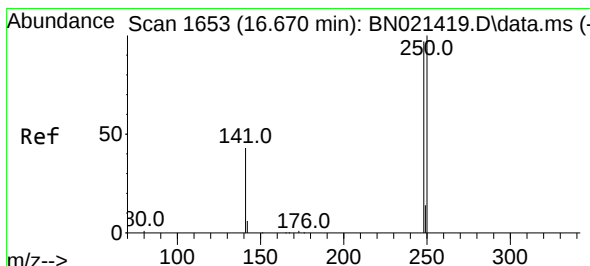
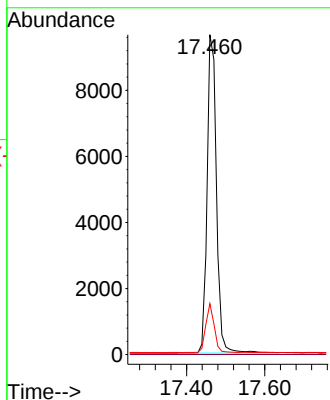


Tgt Ion:188 Resp: 16033
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 9.5 14.3

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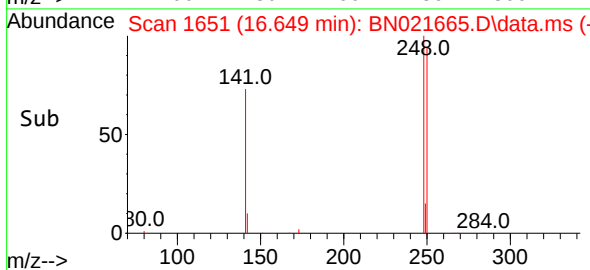
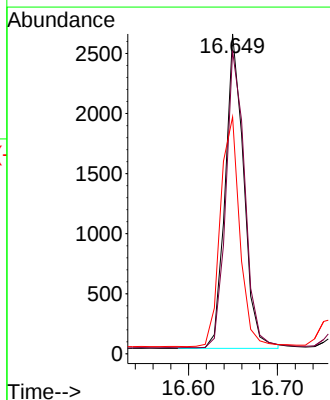
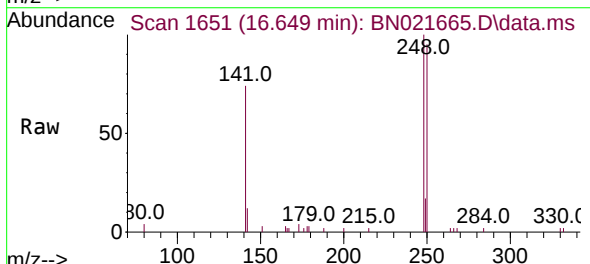
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

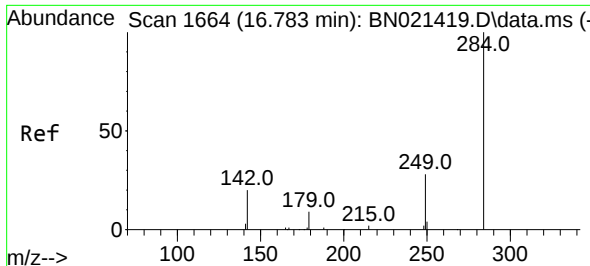
Supervised By :Jagrut
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#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.649 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

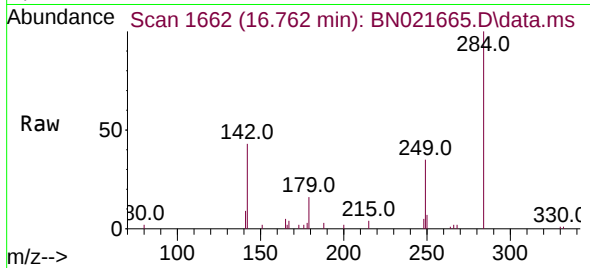
Tgt Ion:248 Resp: 3801
Ion Ratio Lower Upper
248 100
250 94.7 81.8 122.6
141 74.0 38.5 57.7





#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.762 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

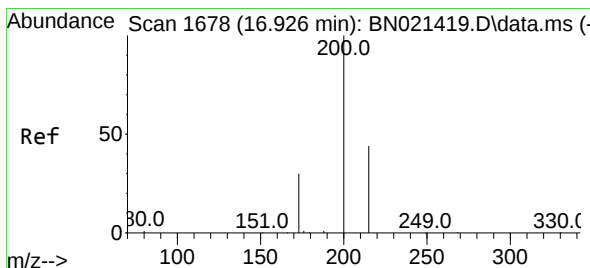
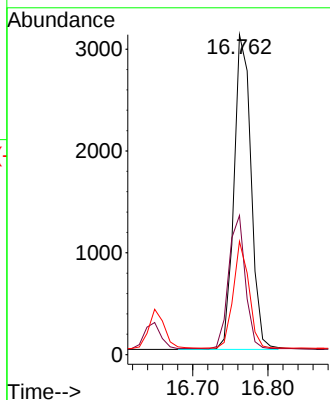
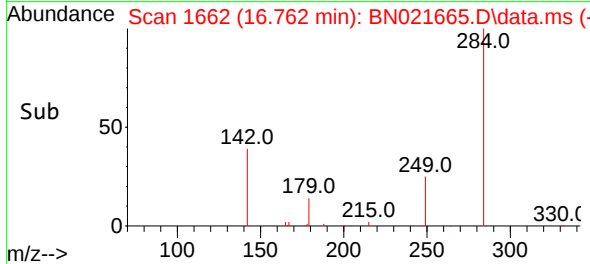


Tgt Ion:284 Resp: 4858
Ion Ratio Lower Upper
284 100
142 41.4 32.3 48.5
249 31.2 25.4 38.2

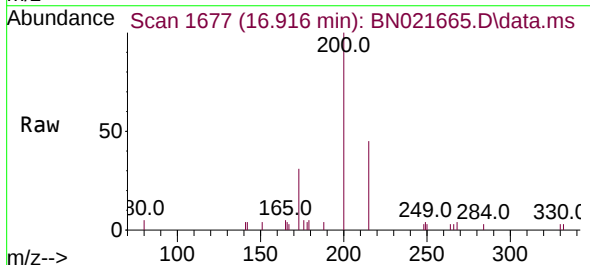
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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

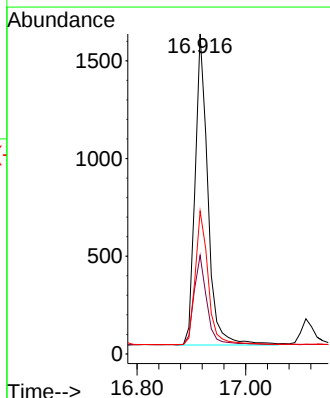
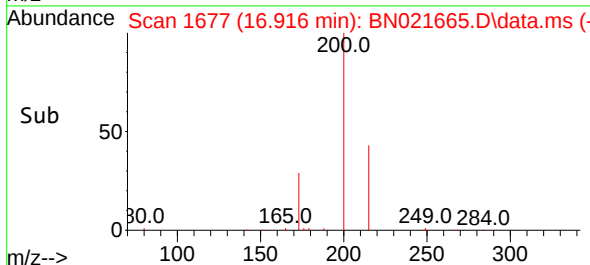
Supervised By :Jagrut
Upadhyay
09/12/2022

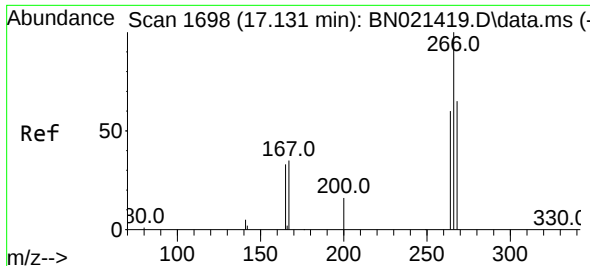


#23
Atrazine
Concen: 0.443 ng
RT: 16.916 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44



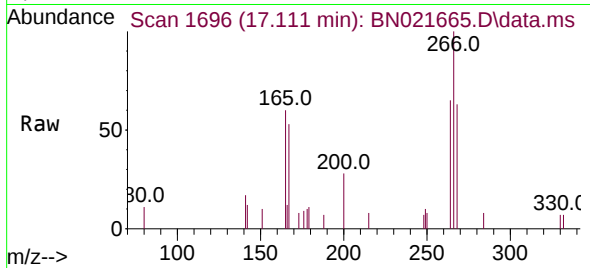
Tgt Ion:200 Resp: 2596
Ion Ratio Lower Upper
200 100
173 30.8 24.3 36.5
215 44.6 38.4 57.6





#24
Pentachlorophenol
Concen: 0.522 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

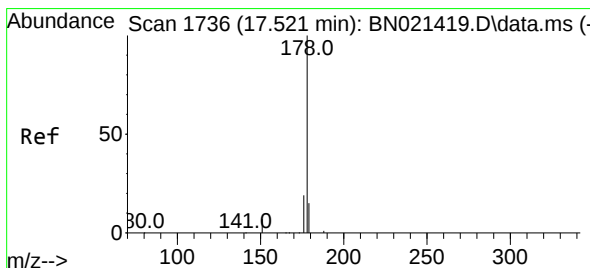
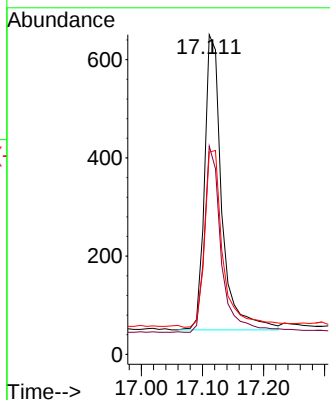
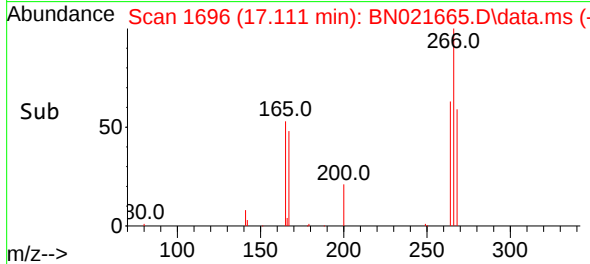


Tgt Ion:266 Resp: 1178
Ion Ratio Lower Upper
266 100
264 62.6 49.0 73.6
268 64.3 50.9 76.3

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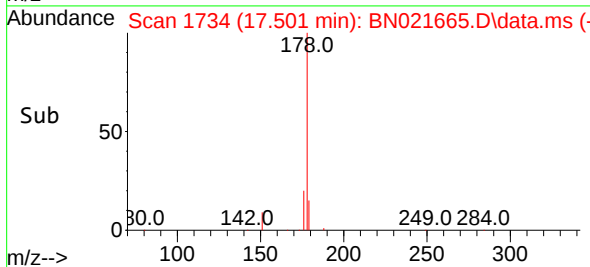
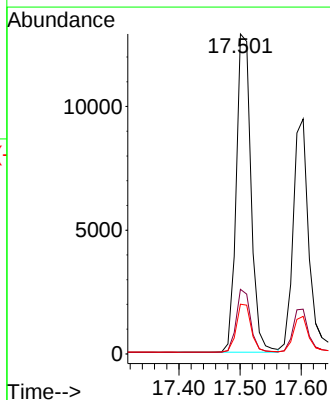
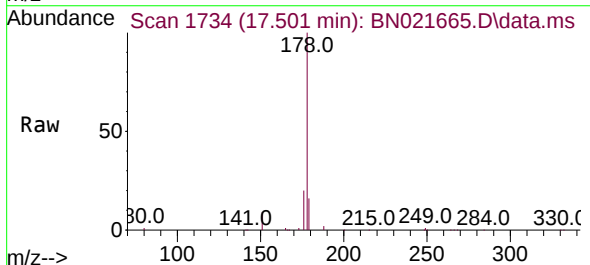
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

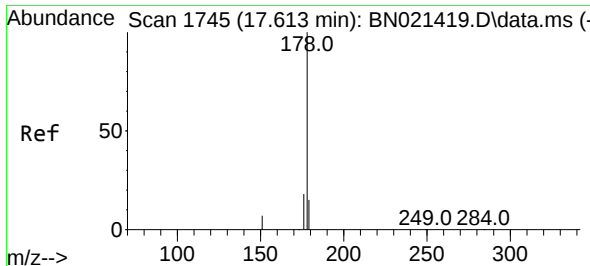
Supervised By :Jagrut
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#25
Phenanthrene
Concen: 0.389 ng
RT: 17.501 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

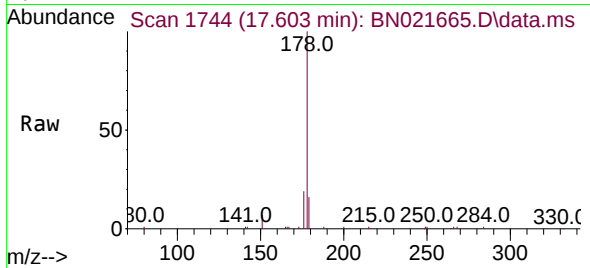
Tgt Ion:178 Resp: 21551
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.384 ng
 RT: 17.603 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44

Instrument :
 BNA_N
 ClientSampleId :
 PB147412BSD

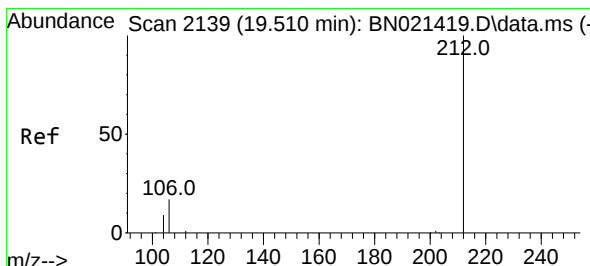
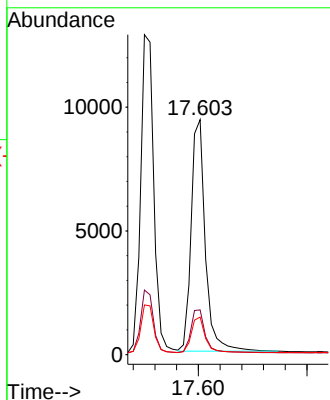
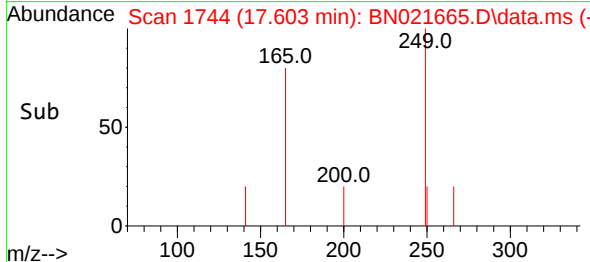


Tgt Ion:178 Resp: 1689
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.0 12.2 18.2

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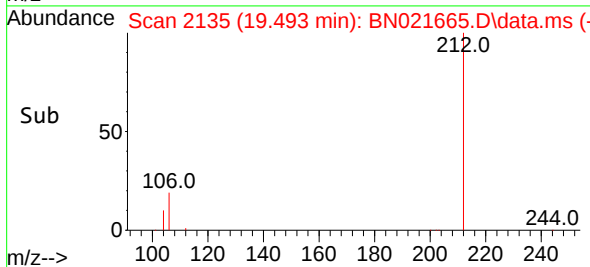
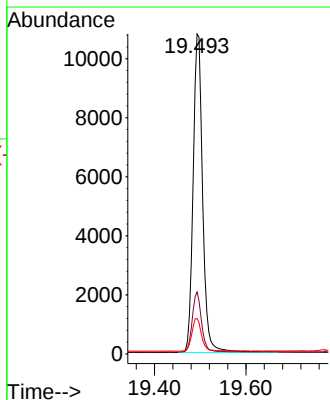
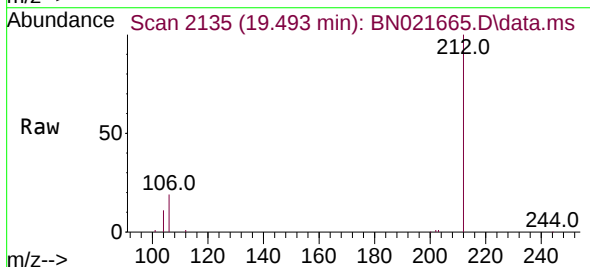
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

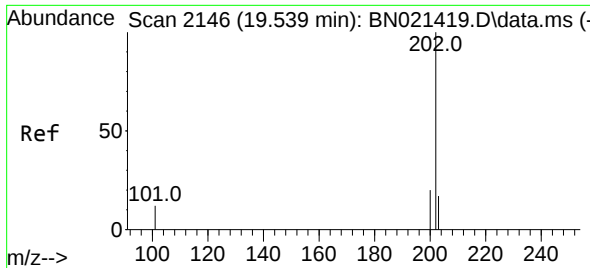
Supervised By :Jagrut
 Upadhyay
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#27
 Fluoranthene-d10
 Concen: 0.379 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44

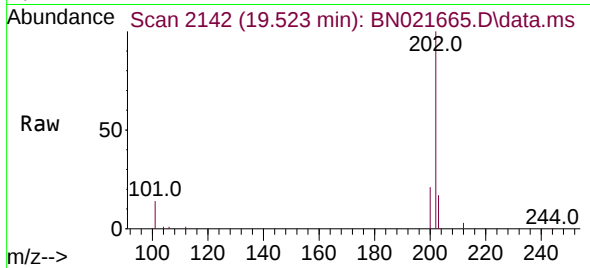
Tgt Ion:212 Resp: 15630
 Ion Ratio Lower Upper
 212 100
 106 18.5 14.2 21.2
 104 10.4 7.8 11.6





#28
Fluoranthene
Concen: 0.373 ng
RT: 19.523 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

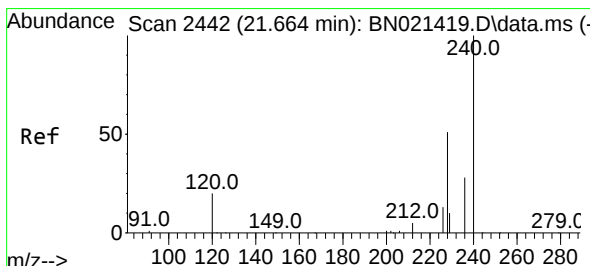
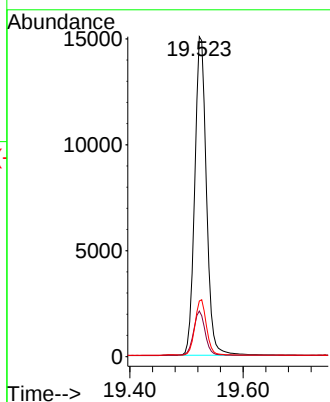
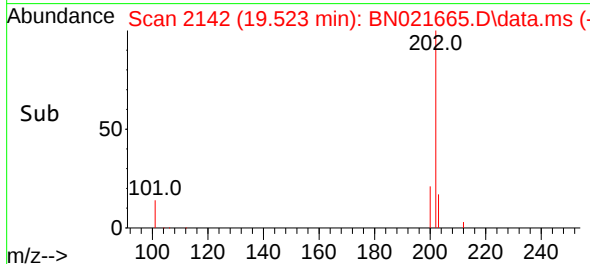


Tgt Ion:202 Resp: 21450
Ion Ratio Lower Upper
202 100
101 14.0 10.9 16.3
203 17.2 13.8 20.6

Manual Integrations
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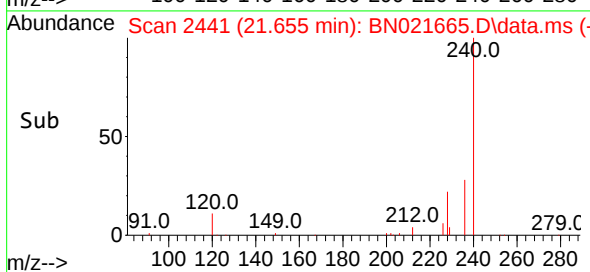
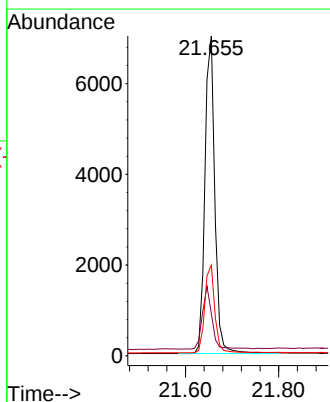
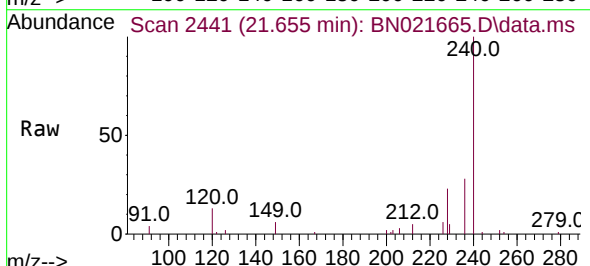
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

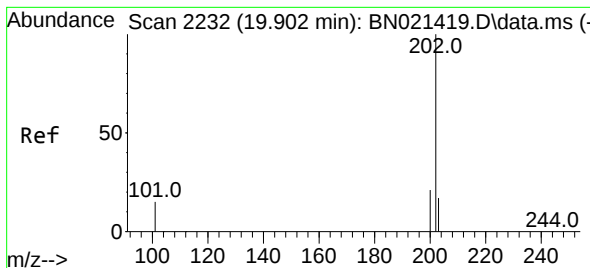
Supervised By :Jagrut
Upadhyay
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Tgt Ion:240 Resp: 10265
Ion Ratio Lower Upper
240 100
120 13.3 10.2 15.4
236 28.3 22.1 33.1





#30

Pyrene

Concen: 0.434 ng

RT: 19.889 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021665.D

Acq: 09 Sep 2022 17:44

Instrument :

BNA_N

ClientSampleId :

PB147412BSD

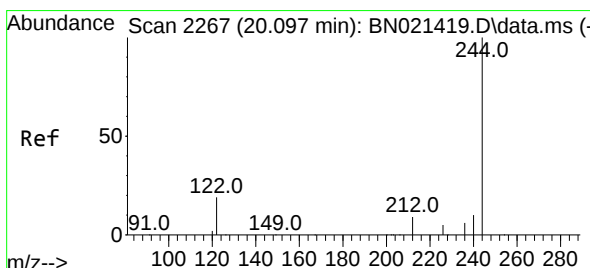
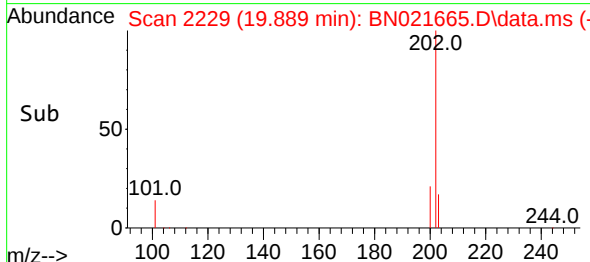
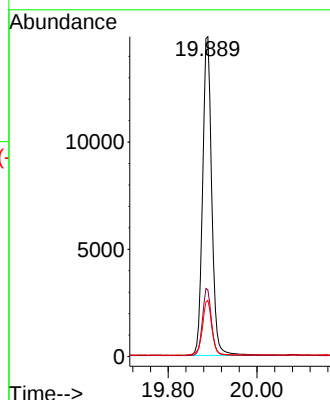
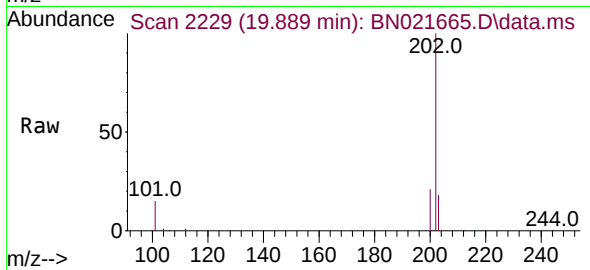
Tgt Ion:	202	Resp:	23759
Ion Ratio	Lower	Upper	
202	100		
200	18.7	13.9	20.9
203	15.8	11.9	17.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/12/2022

Supervised By :Jagrut
Upadhyay
09/12/2022



#31

Terphenyl-d14

Concen: 0.430 ng

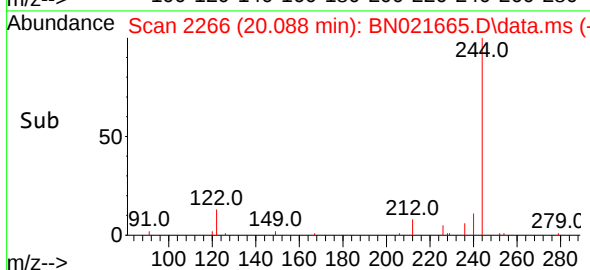
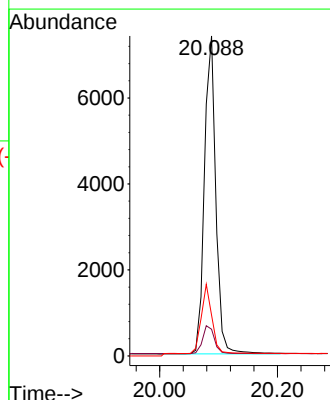
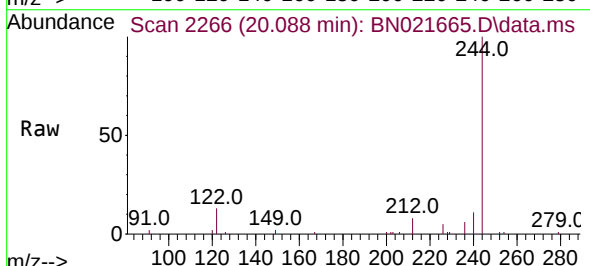
RT: 20.088 min Scan# 2266

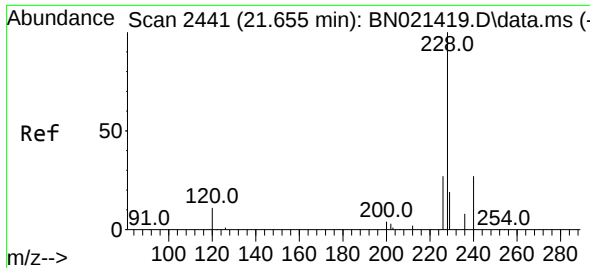
Delta R.T. 0.000 min

Lab File: BN021665.D

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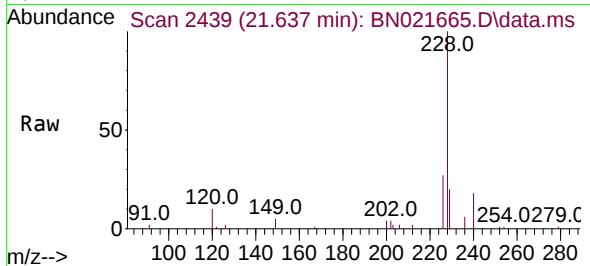
Tgt Ion:	244	Resp:	9924
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.5	9.7
122	12.7	9.1	13.7





#32
Benzo(a)anthracene
Concen: 0.410 ng
RT: 21.637 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

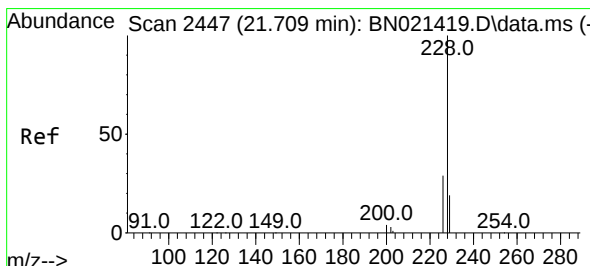
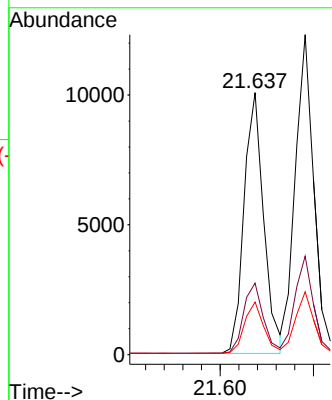


Tgt Ion:228 Resp: 1466
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.1 15.9 23.9

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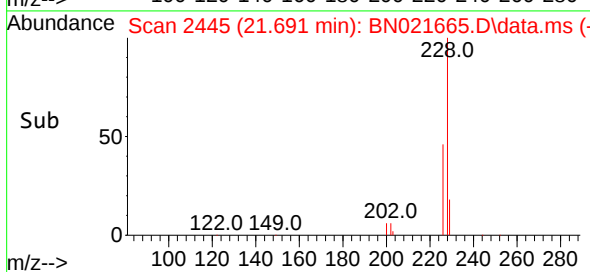
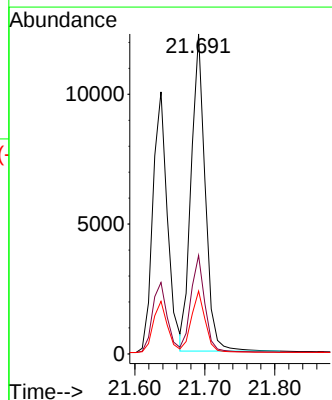
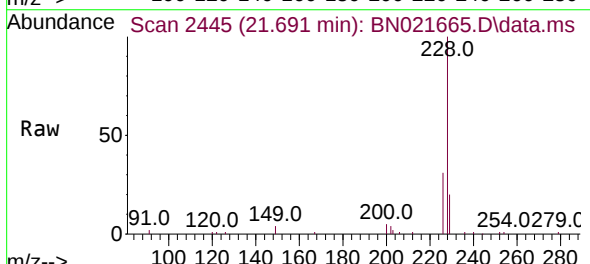
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

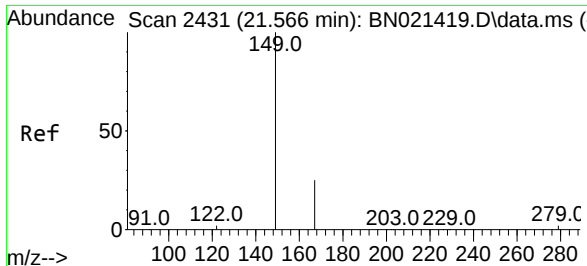
Supervised By :Jagrut
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#33
Chrysene
Concen: 0.399 ng
RT: 21.691 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

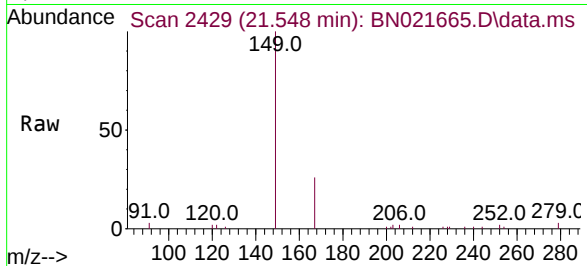
Tgt Ion:228 Resp: 16978
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 19.6 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.556 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

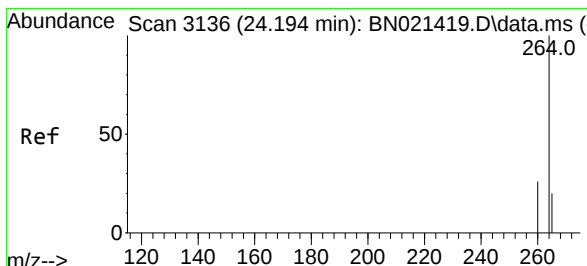
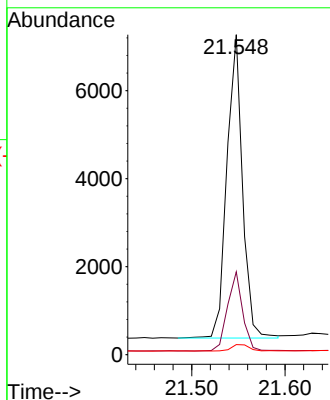
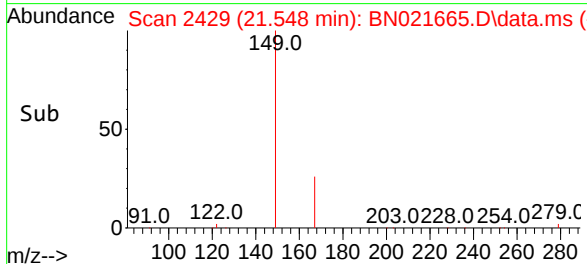


Tgt Ion:149 Resp: 8014
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 2.5 2.2 3.2

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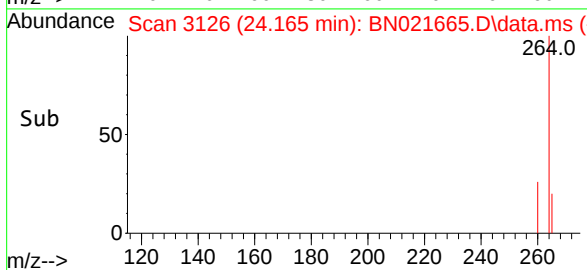
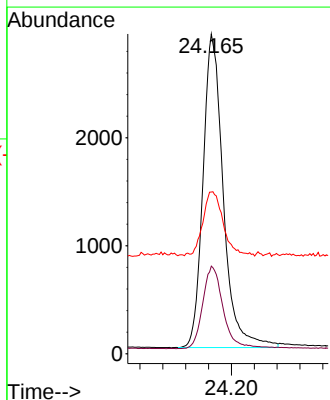
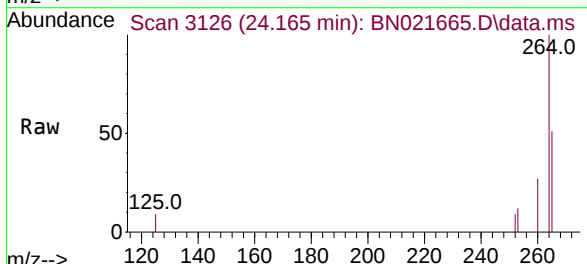
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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

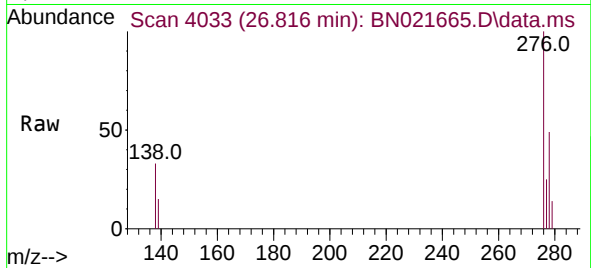
Tgt Ion:264 Resp: 7156
Ion Ratio Lower Upper
264 100
260 27.4 21.0 31.6
265 50.6 32.2 48.2#





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.430 ng
 RT: 26.816 min Scan# 4044
 Delta R.T. -0.006 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44

Instrument :
 BNA_N
 ClientSampleId :
 PB147412BSD

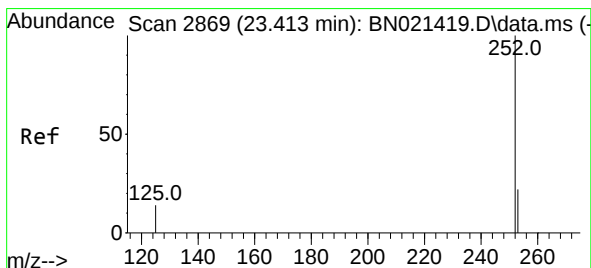
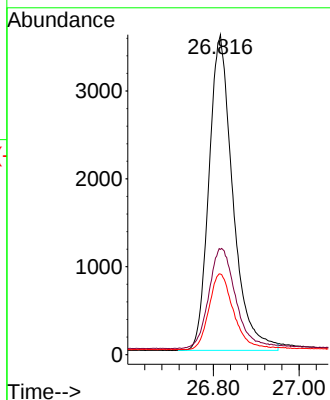
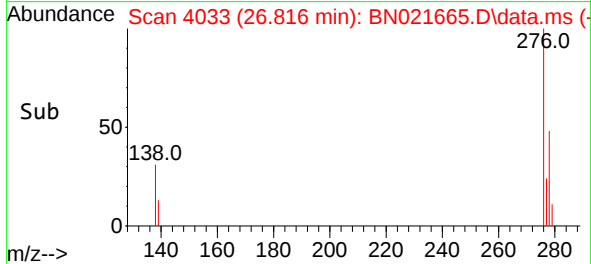


Tgt Ion: 276 Resp: 13884
 Ion Ratio Lower Upper
 276 100
 138 35.9 27.4 41.2
 277 24.8 19.9 29.9

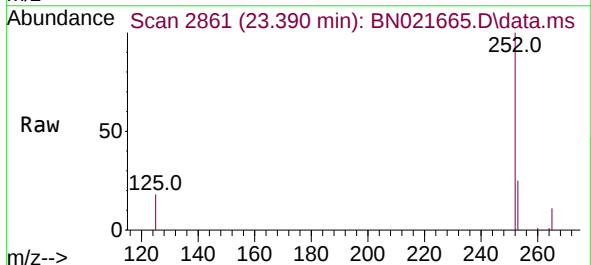
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 Supervised By : Jagrut Upadhyay 09/12/2022

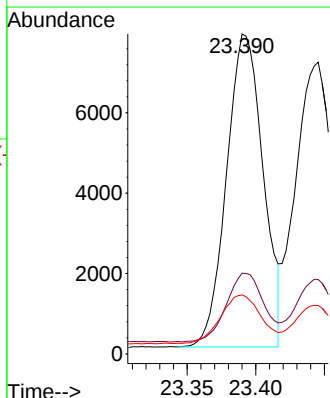
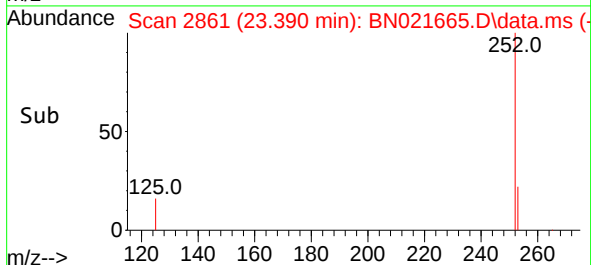
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 Upadhyay
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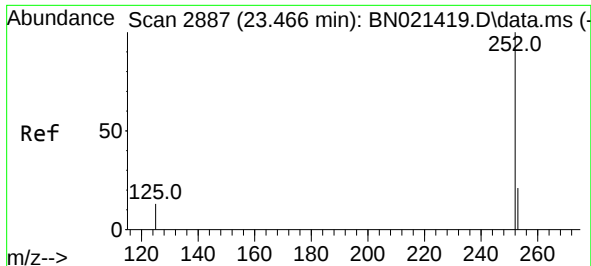


#37
 Benzo(b)fluoranthene
 Concen: 0.410 ng
 RT: 23.390 min Scan# 2861
 Delta R.T. -0.006 min
 Lab File: BN021665.D
 Acq: 09 Sep 2022 17:44



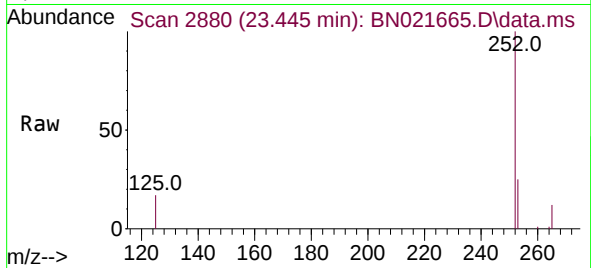
Tgt Ion: 252 Resp: 14446
 Ion Ratio Lower Upper
 252 100
 253 25.2 19.8 29.6
 125 18.4 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.403 ng m
RT: 23.445 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

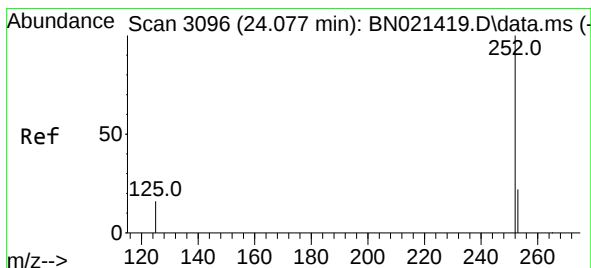
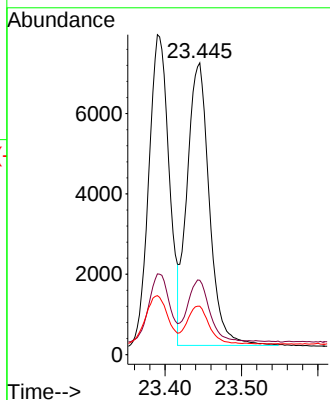


Tgt Ion:252 Resp: 14297
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 16.6 12.3 18.5

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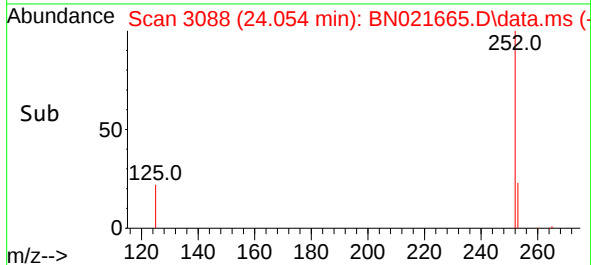
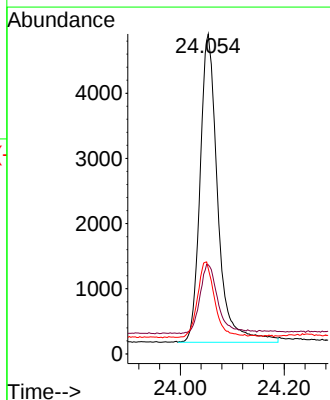
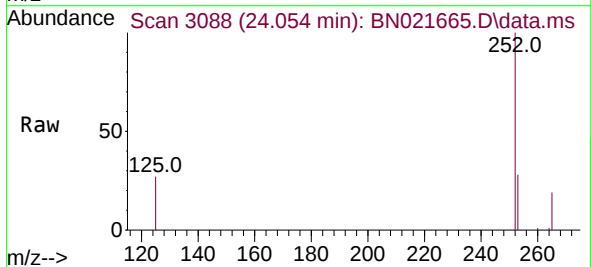
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

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Upadhyay
09/12/2022



#39
Benzo(a)pyrene
Concen: 0.453 ng
RT: 24.054 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

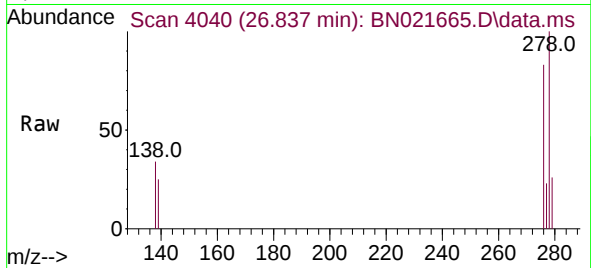
Tgt Ion:252 Resp: 11142
Ion Ratio Lower Upper
252 100
253 27.8 21.1 31.7
125 26.6 16.6 25.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 26.837 min Scan# 4053
Delta R.T. -0.009 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

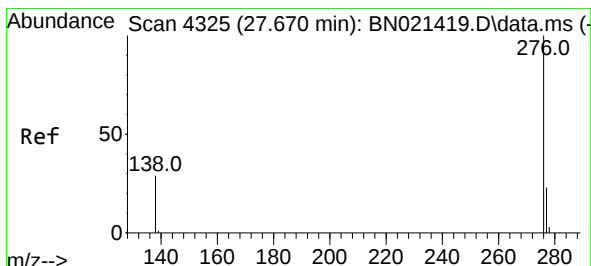
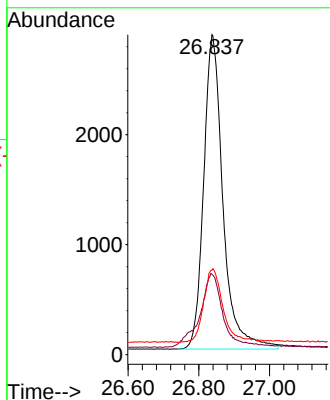
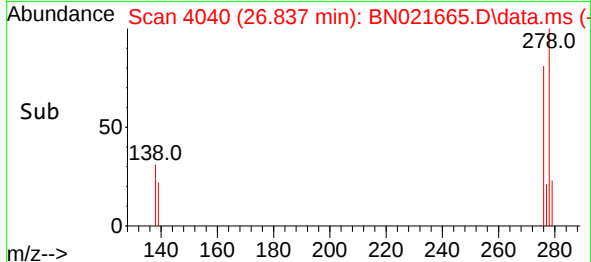


Tgt Ion:278 Resp: 10832
Ion Ratio Lower Upper
278 100
139 25.2 21.8 32.6
279 26.4 20.4 30.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 09/12/2022

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Upadhyay
09/12/2022



#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 27.626 min Scan# 4310
Delta R.T. -0.006 min
Lab File: BN021665.D
Acq: 09 Sep 2022 17:44

Tgt Ion:276 Resp: 11292
Ion Ratio Lower Upper
276 100
277 25.3 19.7 29.5
138 32.3 23.7 35.5

