

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022981.D
 Acq On : 30 Nov 2022 12:05
 Operator : CG/JU
 Sample : PB149254BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

Quant Time: Nov 30 22:59:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5318	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	14696	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7601	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15430	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8981	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	5849	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4257	0.308	ng	0.00
5) Phenol-d6	7.205	99	5620	0.319	ng	0.00
8) Nitrobenzene-d5	9.217	82	4097	0.359	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	11980	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1033	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13458	0.387	ng	0.00
27) Fluoranthene-d10	19.469	212	15223	0.363	ng	0.00
31) Terphenyl-d14	20.067	244	8059	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2362	0.350	ng	99
3) n-Nitrosodimethylamine	3.774	42	2385	0.328	ng	86
6) bis(2-Chloroethyl)ether	7.472	93	6219	0.376	ng	100
9) Naphthalene	10.925	128	16229	0.359	ng	100
10) Hexachlorobutadiene	11.224	225	3478	0.374	ng	# 100
12) 2-Methylnaphthalene	12.151	142	2605	0.282	ng	# 97
16) Acenaphthylene	14.420	152	12705m	0.316	ng	
17) Acenaphthene	14.763	154	9601	0.363	ng	98
18) Fluorene	15.739	166	11847	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.813	198	602	0.349	ng	# 69
21) 4-Bromophenyl-phenylether	16.633	248	3823	0.343	ng	95
22) Hexachlorobenzene	16.744	284	5129	0.377	ng	96
23) Atrazine	16.893	200	2262	0.288	ng	96
24) Pentachlorophenol	17.092	266	1020	0.274	ng	99
25) Phenanthrene	17.489	178	19267	0.359	ng	100
26) Anthracene	17.576	178	14822	0.318	ng	100
28) Fluoranthene	19.498	202	19582	0.343	ng	97
30) Pyrene	19.861	202	17808	0.381	ng	100
32) Benzo(a)anthracene	21.607	228	12120	0.334	ng	98
33) Chrysene	21.670	228	14238	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	5423	0.372	ng	98
36) Indeno(1,2,3-cd)pyrene	26.717	276	9860	0.406	ng	97
37) Benzo(b)fluoranthene	23.355	252	10661	0.408	ng	# 92
38) Benzo(k)fluoranthene	23.404	252	10723	0.379	ng	# 93
39) Benzo(a)pyrene	24.004	252	7205	0.362	ng	# 87
40) Dibenzo(a,h)anthracene	26.740	278	8065	0.418	ng	93
41) Benzo(g,h,i)perylene	27.515	276	8669	0.417	ng	96

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

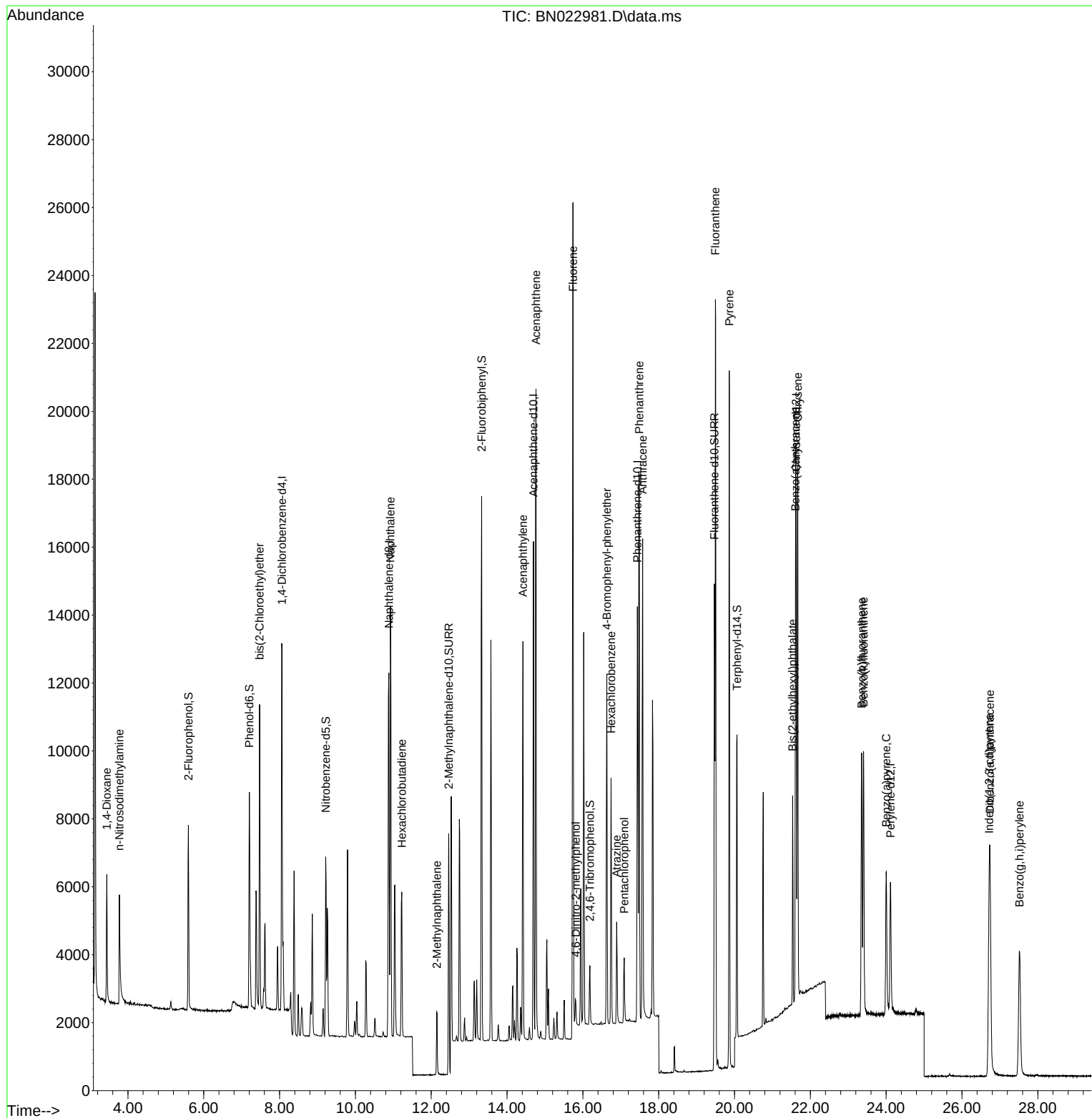
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022981.D
Acq On : 30 Nov 2022 12:05
Operator : CG/JU
Sample : PB149254BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

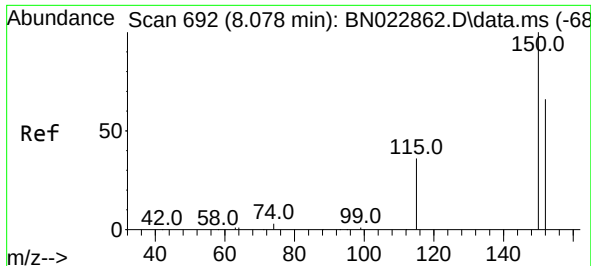
Instrument :
BNA_N
ClientSampleId :
PB149254BS

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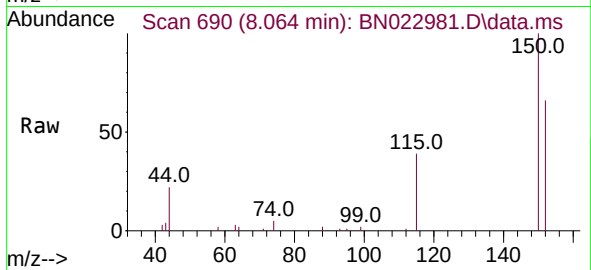
Quant Time: Nov 30 22:59:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

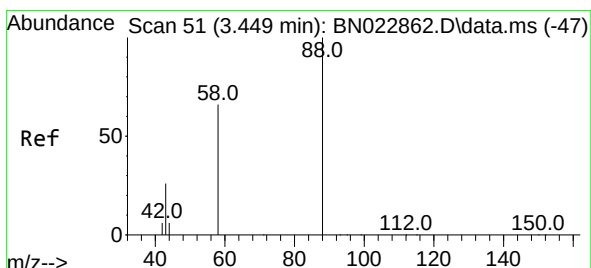
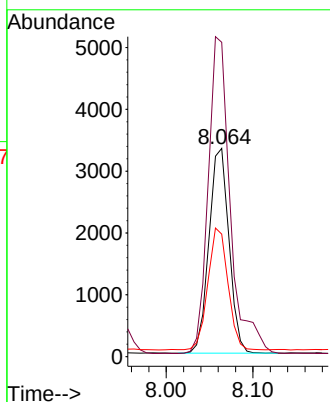
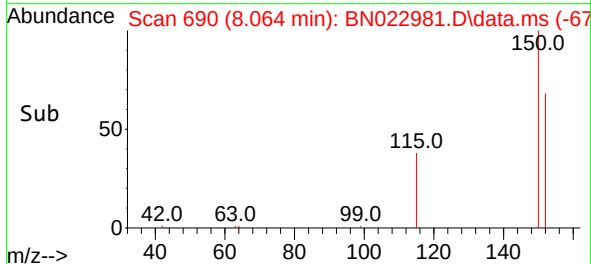
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 PB149254BS



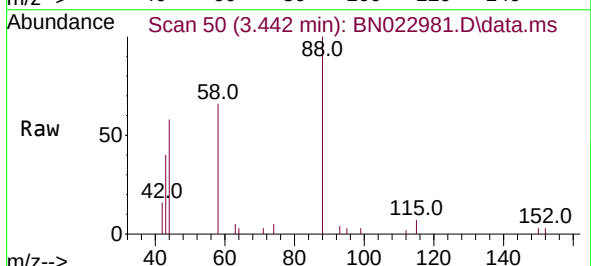
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 Ion Ratio Lower Upper
 152 100
 150 151.0 121.2 181.8
 115 58.8 46.2 69.4

Manual Integrations
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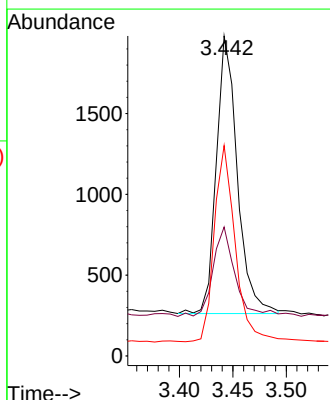
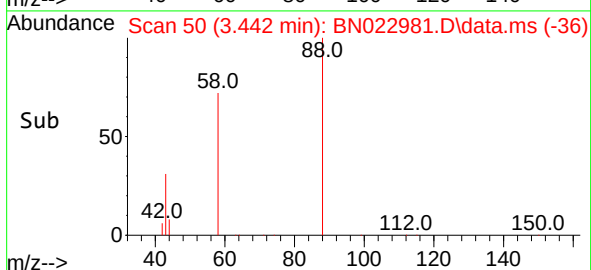
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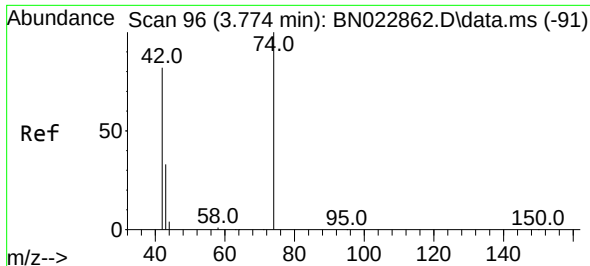


#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05



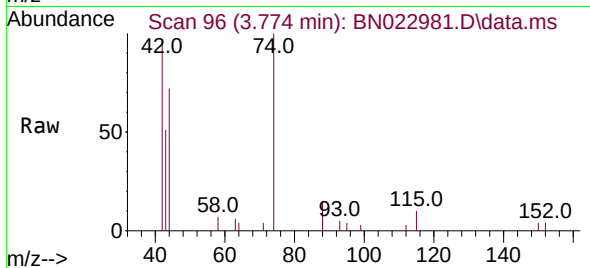
Tgt Ion: 88 Resp: 2362
 Ion Ratio Lower Upper
 88 100
 43 33.5 25.4 38.2
 58 70.0 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.328 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

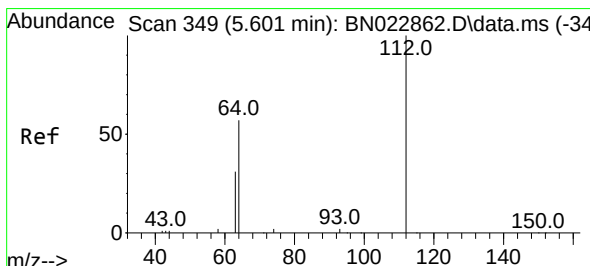
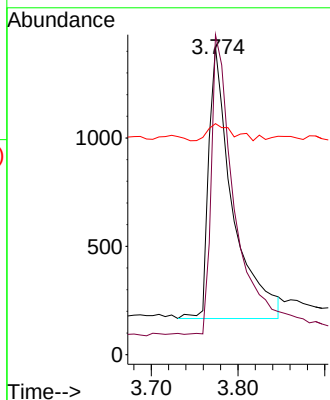
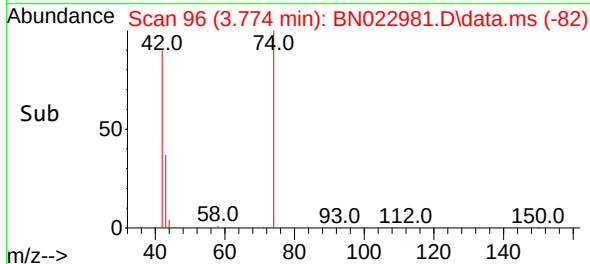
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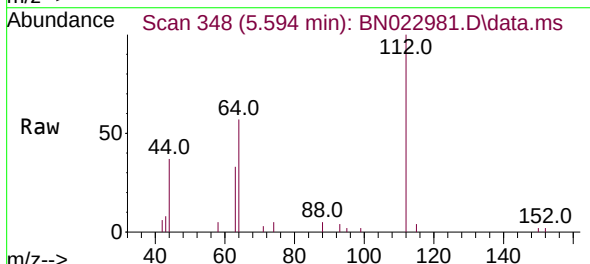
Tgt Ion: 42 Resp: 2385
Ion Ratio Lower Upper
42 100
74 108.0 99.3 148.9
44 6.5 5.4 8.2

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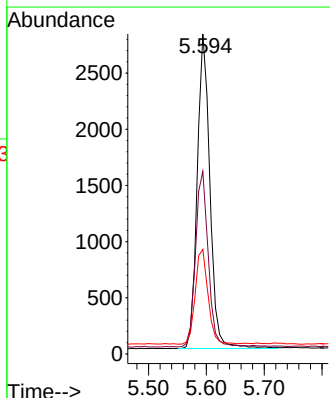
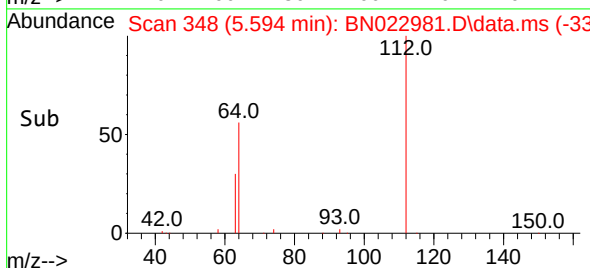
Reviewed By :Christian Giraldo 12/01/2022
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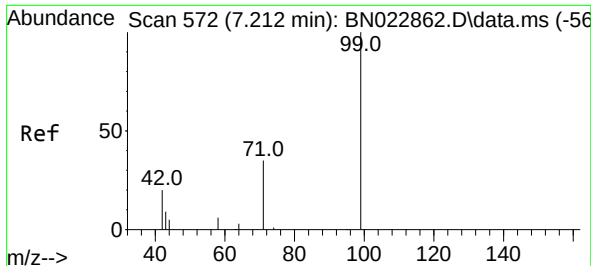


#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05



Tgt Ion:112 Resp: 4257
Ion Ratio Lower Upper
112 100
64 56.2 43.4 65.2
63 30.4 23.4 35.2





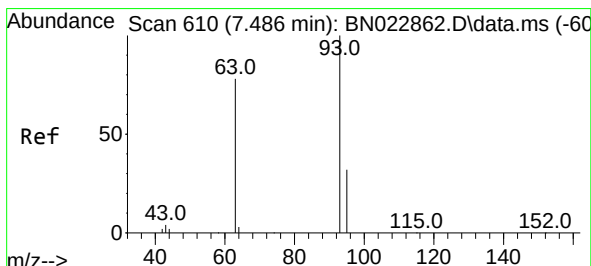
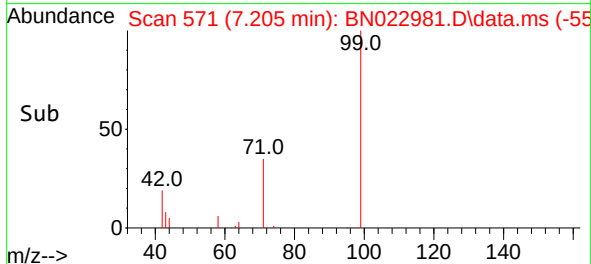
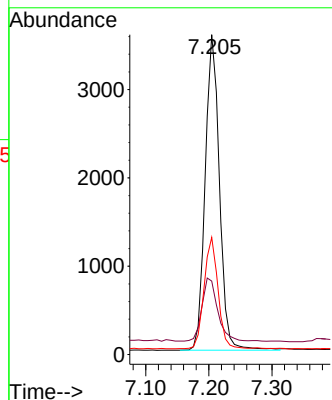
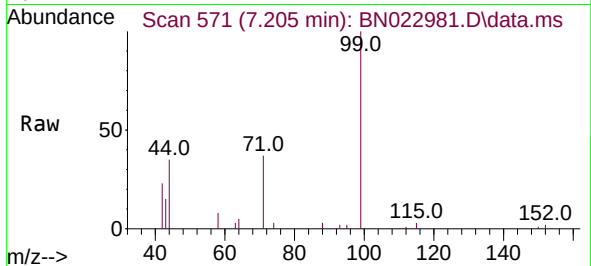
#5
Phenol-d6
Concen: 0.319 ng
RT: 7.205 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Instrument :
BNA_N
ClientSampleId :
PB149254BS

Tgt Ion: 99 Resp: 5620
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 34.4 26.8 40.2

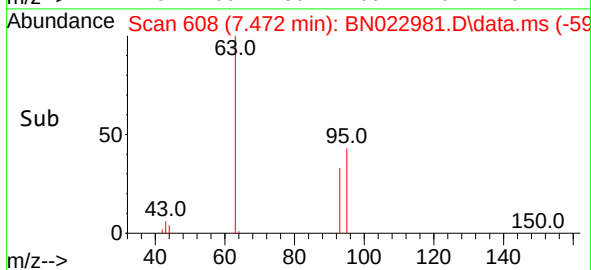
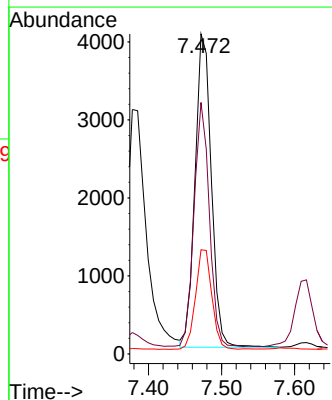
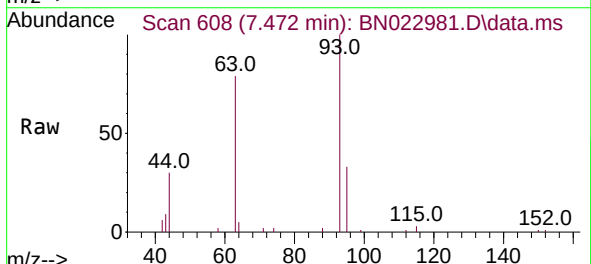
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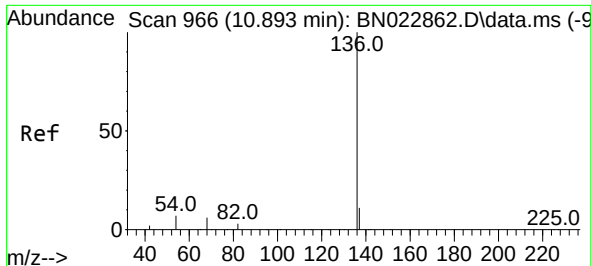
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Tgt Ion: 93 Resp: 6219
Ion Ratio Lower Upper
93 100
63 73.2 58.3 87.5
95 31.8 25.8 38.6





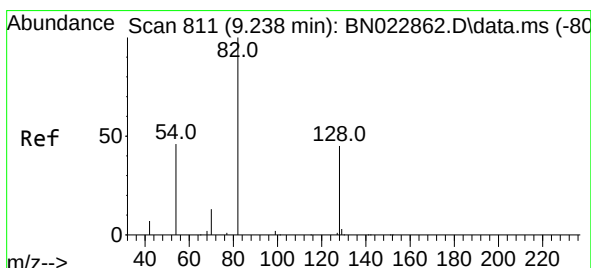
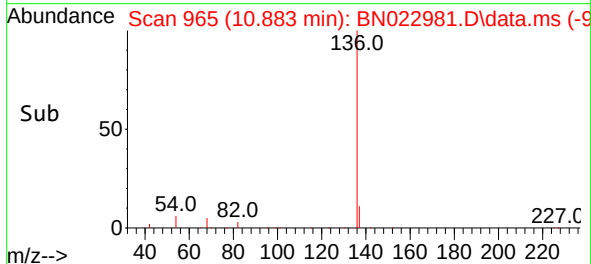
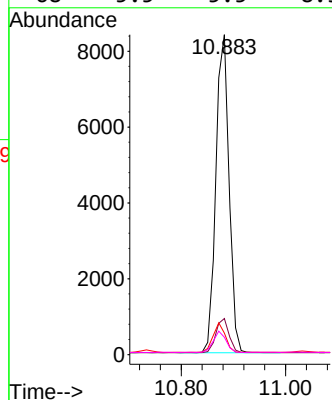
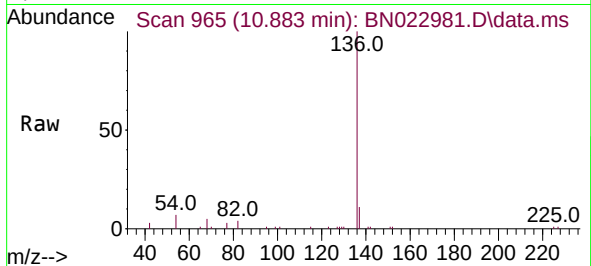
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Instrument :
BNA_N
ClientSampleId :
PB149254BS

Tgt Ion:	136	Resp:	14696
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.7	6.6	9.8
68	5.5	5.5	8.3

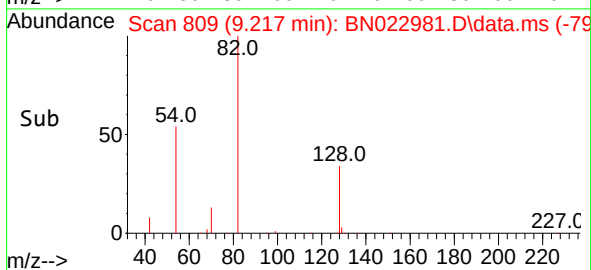
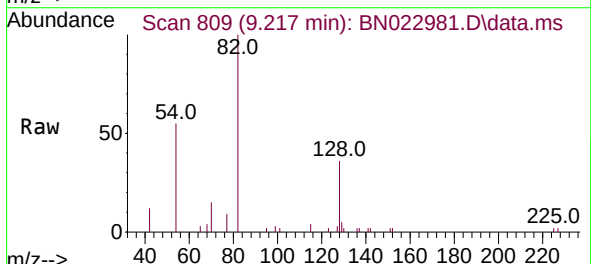
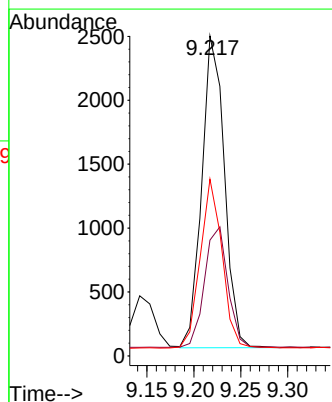
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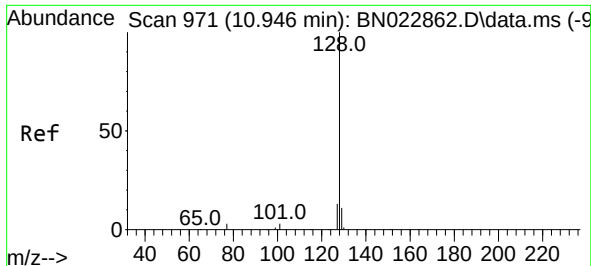
Reviewed By :Christian Giraldo 12/01/2022
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#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Tgt Ion:	82	Resp:	4097
Ion Ratio	Lower	Upper	
82	100		
128	36.2	36.6	54.8
54	55.2	38.5	57.7





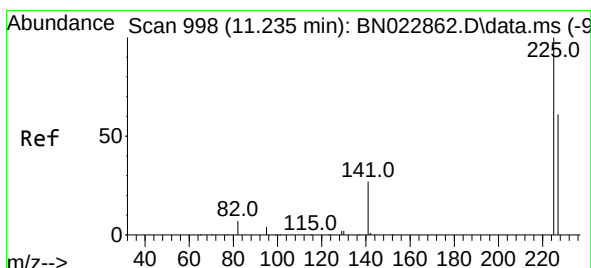
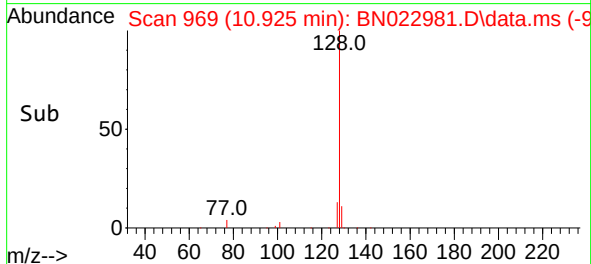
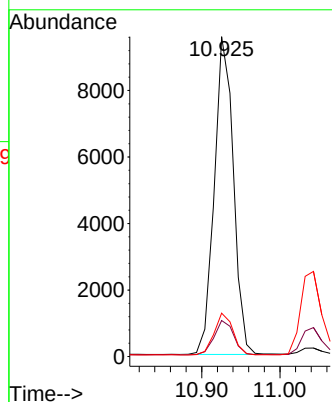
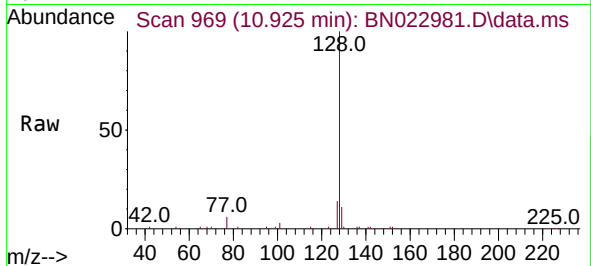
#9
Naphthalene
Concen: 0.359 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

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PB149254BS

Tgt Ion:128 Resp: 16229
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 10.8 16.2

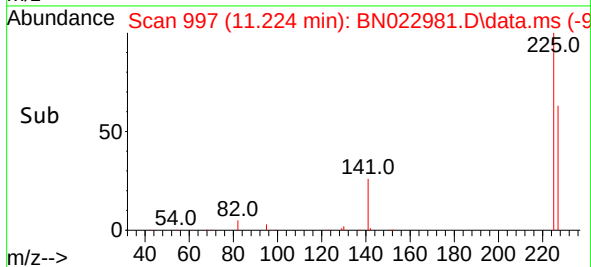
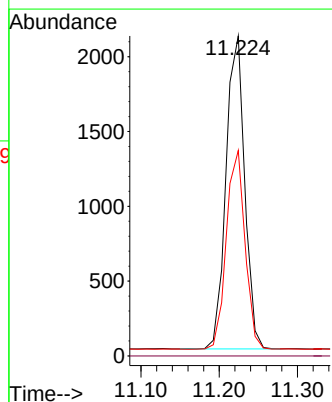
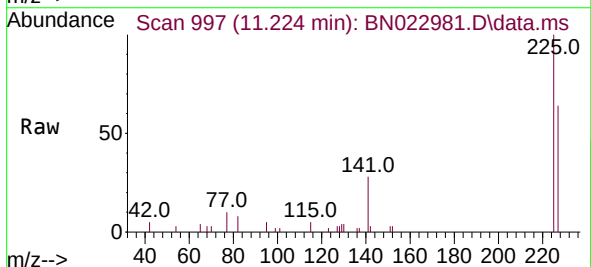
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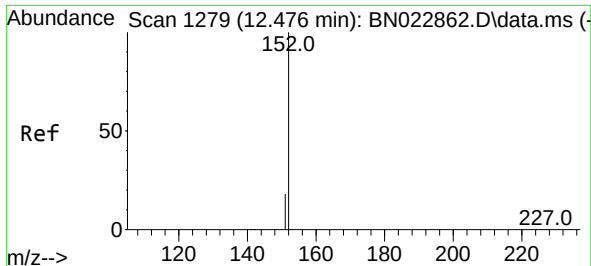
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

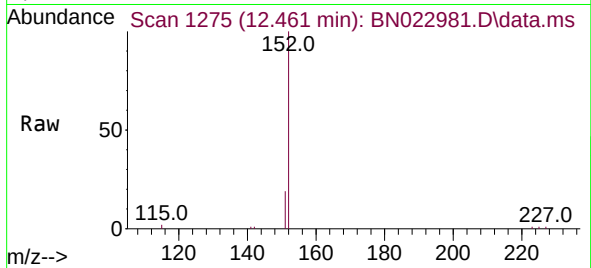
Tgt Ion:225 Resp: 3478
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.461 min Scan# 1198
Delta R.T. -0.003 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

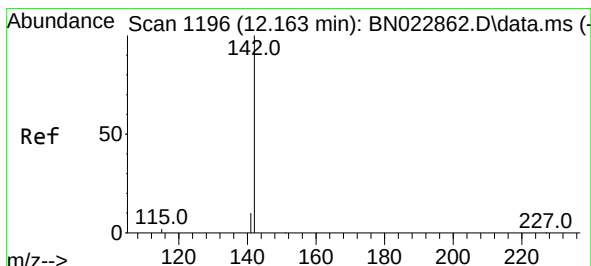
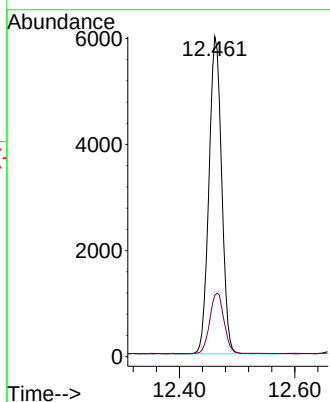
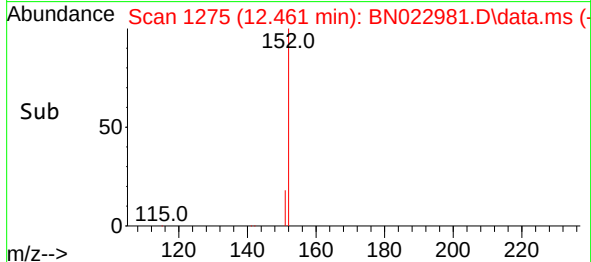
Instrument :
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PB149254BS



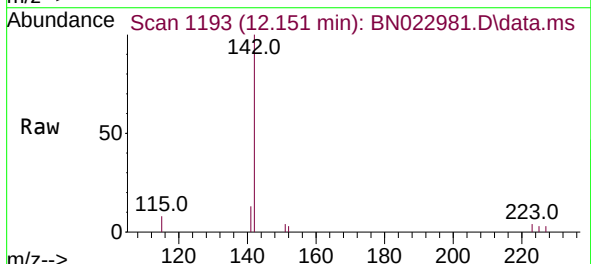
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Ion Ratio Lower Upper
152 100
151 17.4 18.6 27.8

Manual Integrations
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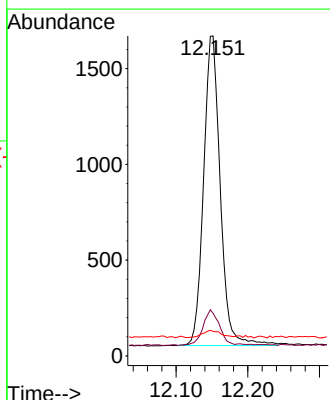
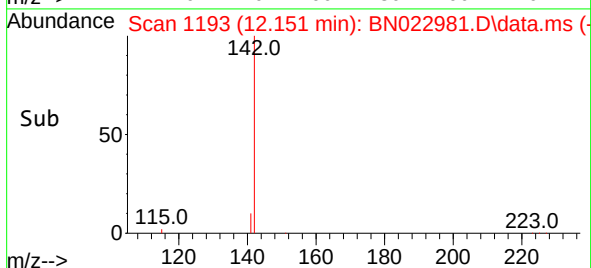
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

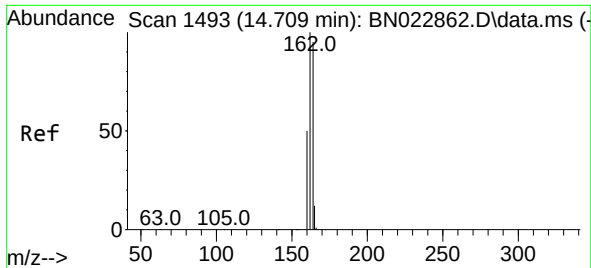


#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 12.151 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05



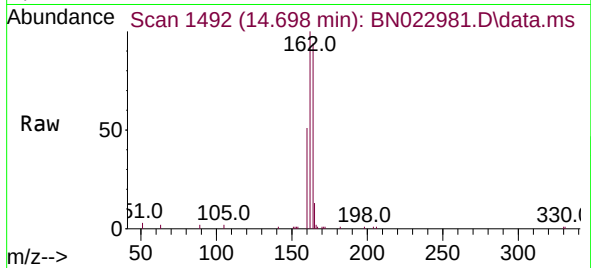
Tgt Ion:142 Resp: 2605
Ion Ratio Lower Upper
142 100
141 13.3 10.1 15.1
115 7.7 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

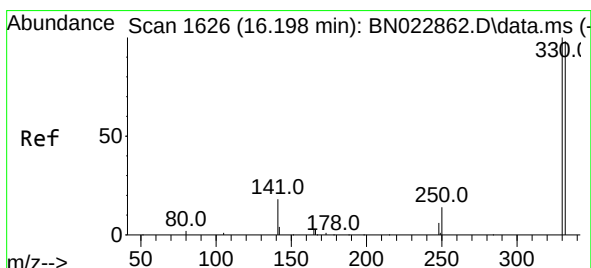
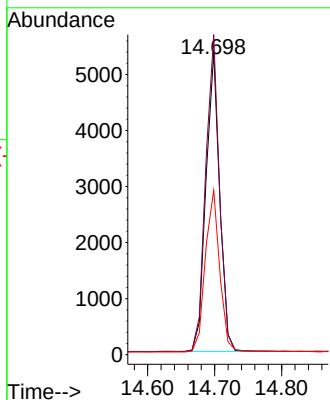
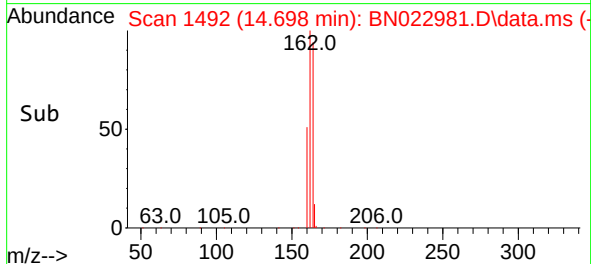
Instrument :
BNA_N
ClientSampleId :
PB149254BS



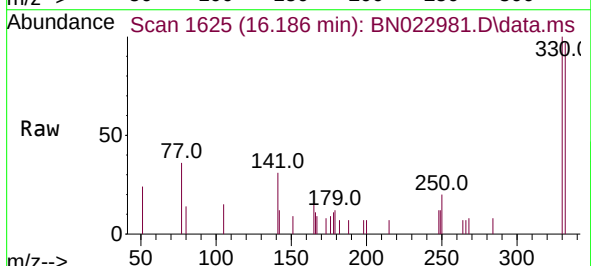
Tgt Ion:164 Resp: 760
Ion Ratio Lower Upper
164 100
162 105.9 84.2 126.4
160 54.4 42.5 63.7

Manual Integrations
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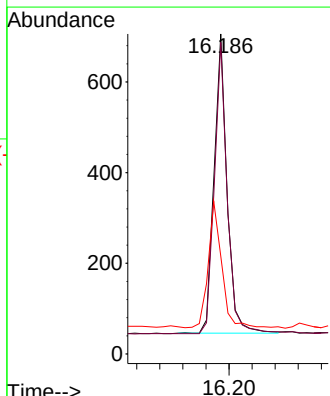
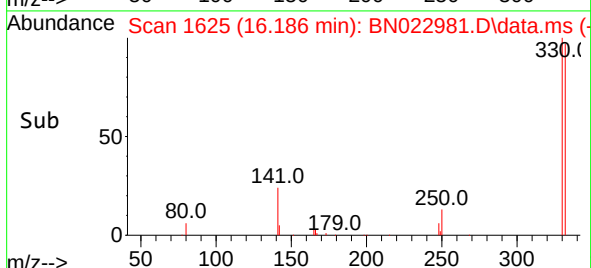
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

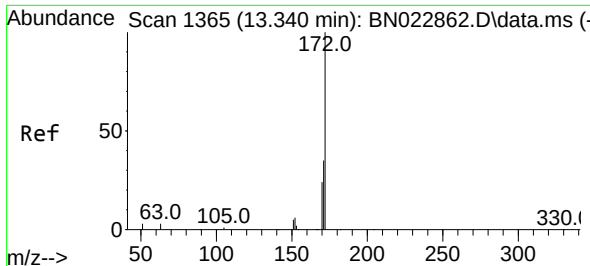


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05



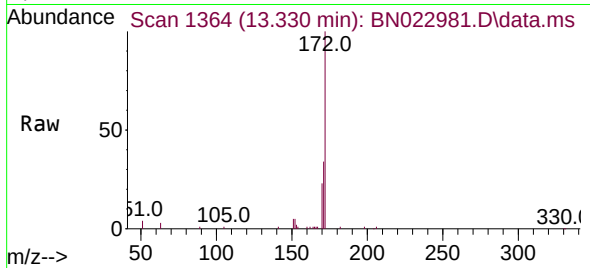
Tgt Ion:330 Resp: 1033
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 43.7 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

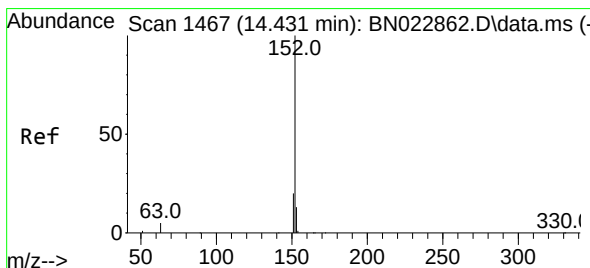
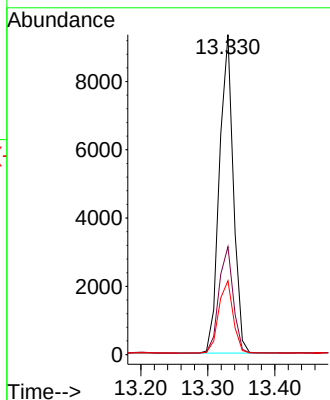
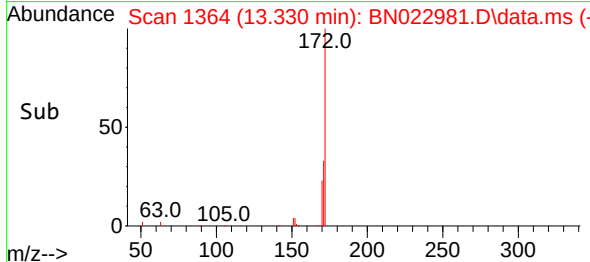
Instrument :
BNA_N
ClientSampleId :
PB149254BS



Tgt Ion:172 Resp: 13458
Ion Ratio Lower Upper
172 100
171 33.7 28.2 42.4
170 23.1 19.3 28.9

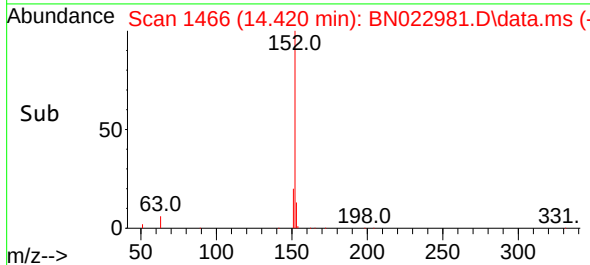
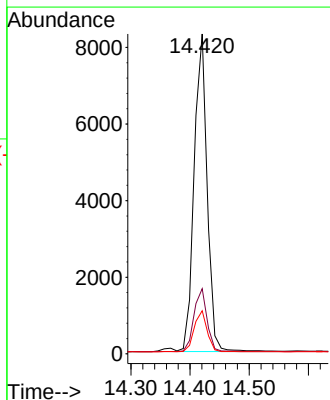
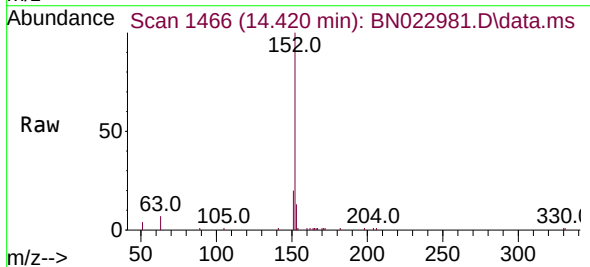
Manual Integrations
APPROVED

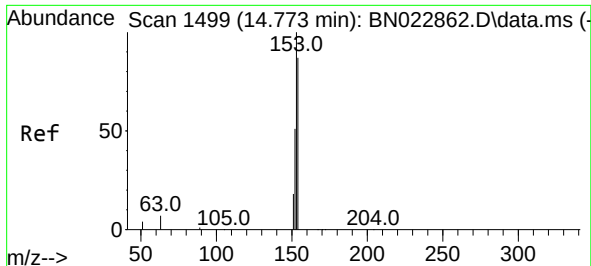
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#16
Acenaphthylene
Concen: 0.316 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

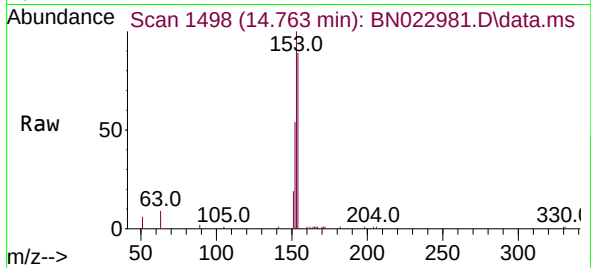
Tgt Ion:152 Resp: 12705
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.763 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

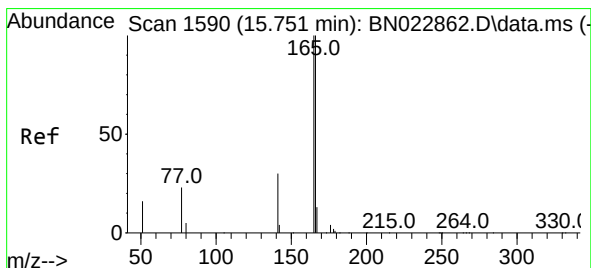
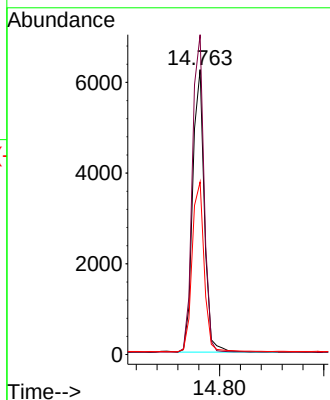
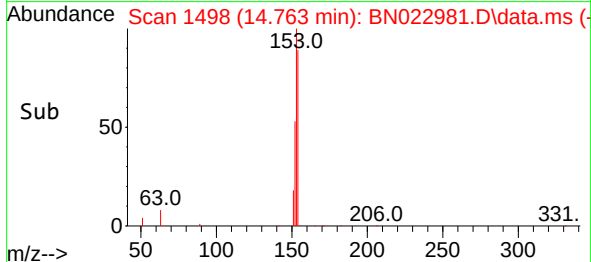
Instrument :
BNA_N
ClientSampleId :
PB149254BS



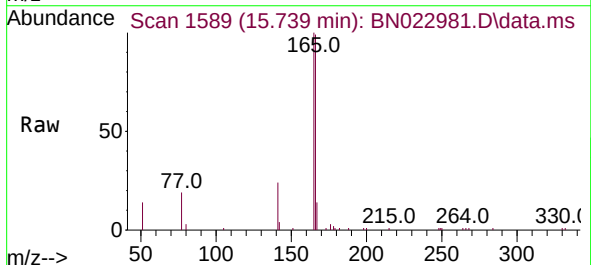
Tgt Ion:154 Resp: 960
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 62.0 47.0 70.6

Manual Integrations
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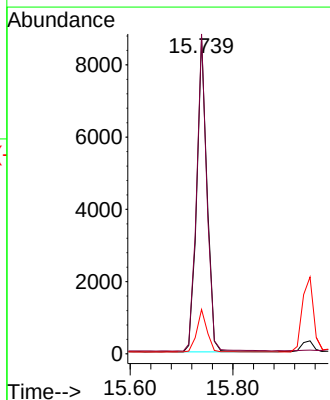
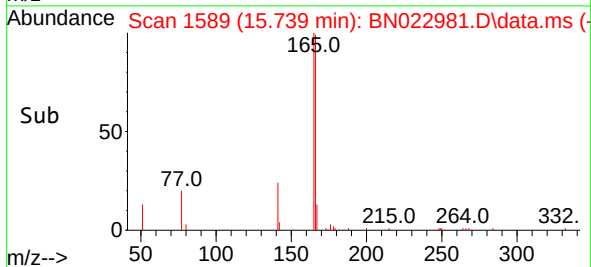
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

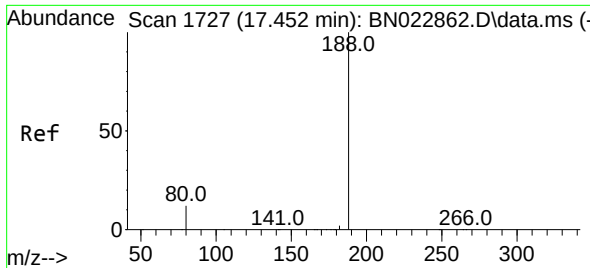


#18
Fluorene
Concen: 0.349 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05



Tgt Ion:166 Resp: 11847
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.3 10.7 16.1





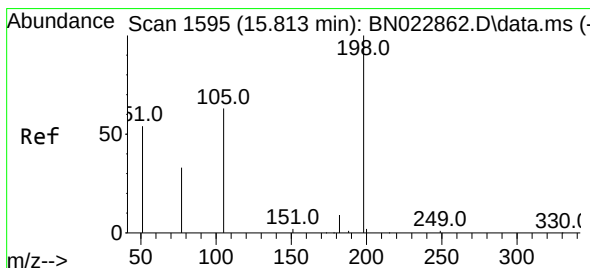
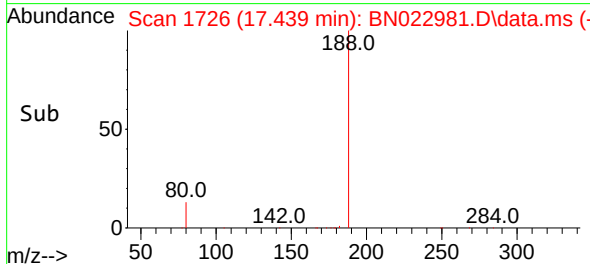
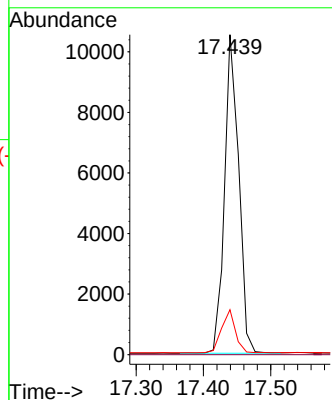
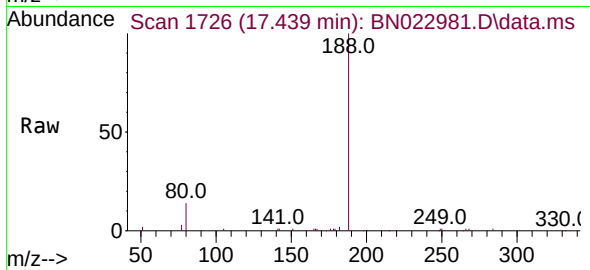
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Instrument :
BNA_N
ClientSampleId :
PB149254BS

Tgt Ion:188 Resp: 15430
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 10.3 15.5

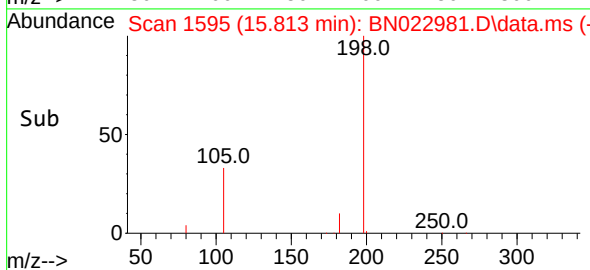
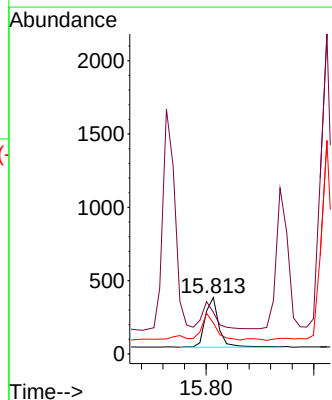
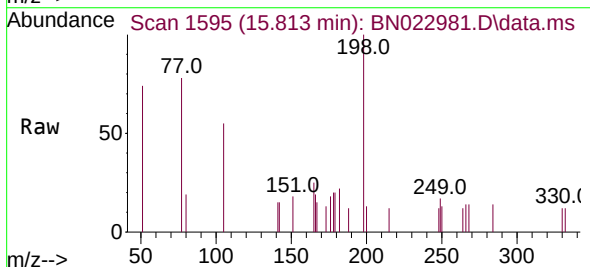
Manual Integrations
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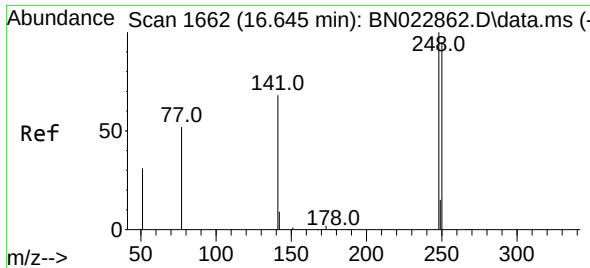
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.349 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Tgt Ion:198 Resp: 602
Ion Ratio Lower Upper
198 100
51 74.0 80.5 120.7#
105 55.1 70.5 105.7#





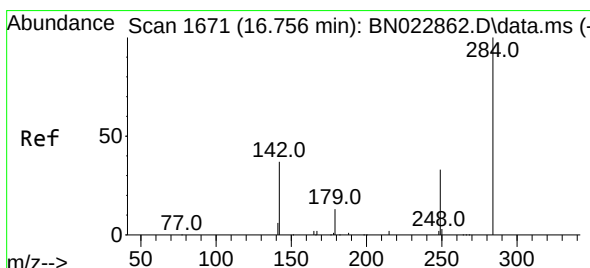
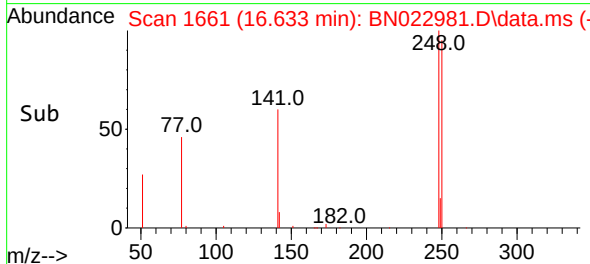
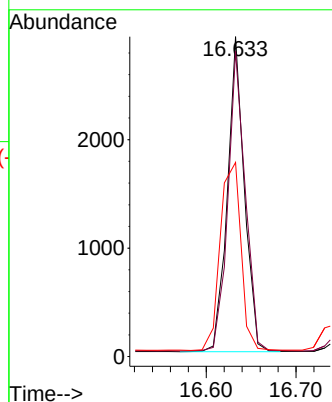
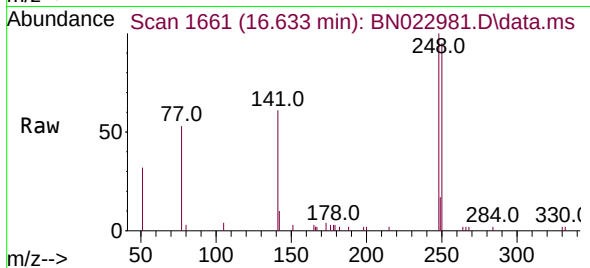
#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.633 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Instrument :
BNA_N
ClientSampleId :
PB149254BS

Tgt Ion:248 Resp: 3823
Ion Ratio Lower Upper
248 100
250 95.4 75.8 113.6
141 60.7 55.4 83.0

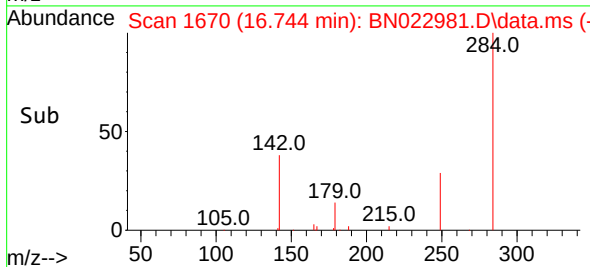
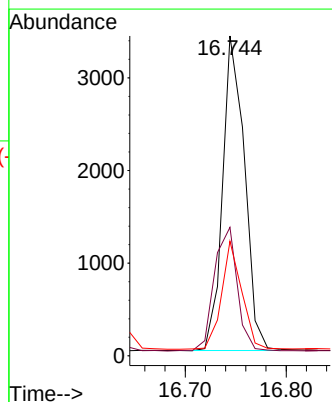
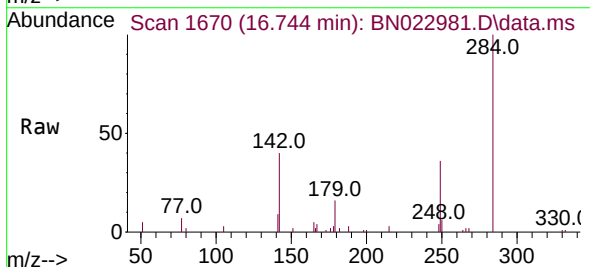
Manual Integrations
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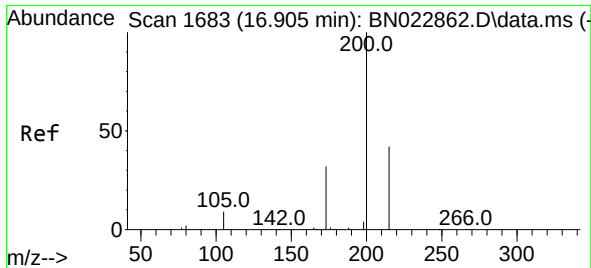
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Tgt Ion:284 Resp: 5129
Ion Ratio Lower Upper
284 100
142 41.1 30.1 45.1
249 31.6 24.5 36.7





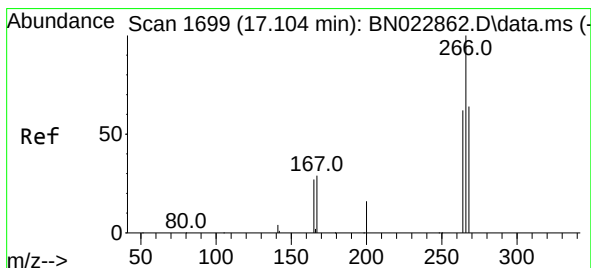
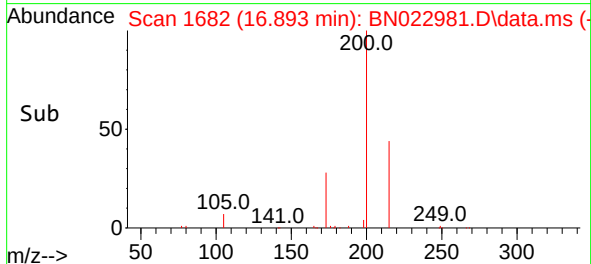
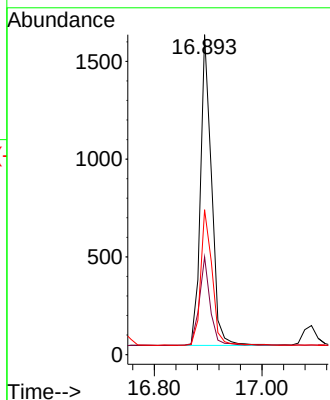
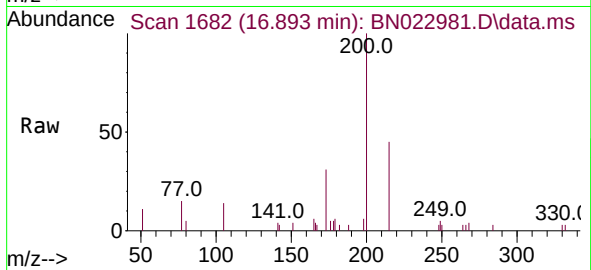
#23
 Atrazine
 Concen: 0.288 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BS

Tgt Ion:200 Resp: 2262
 Ion Ratio Lower Upper
 200 100
 173 30.5 26.4 39.6
 215 45.3 34.4 51.6

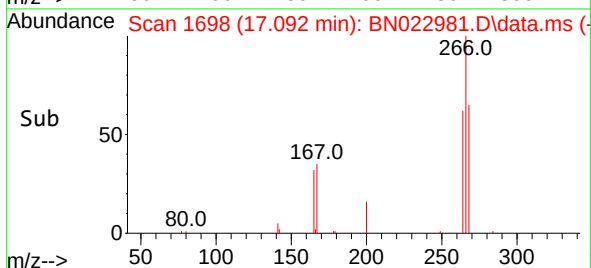
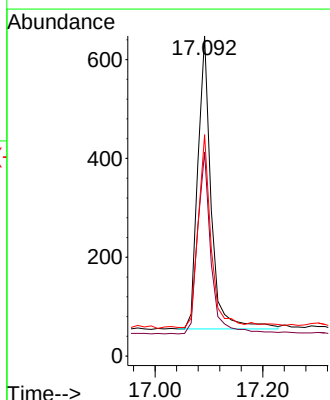
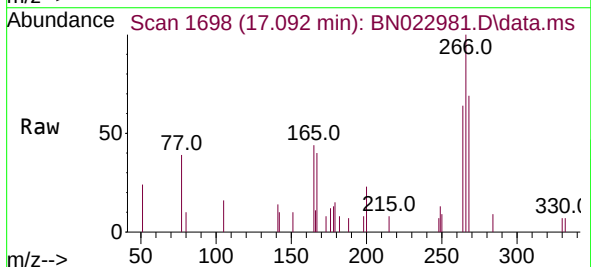
Manual Integrations
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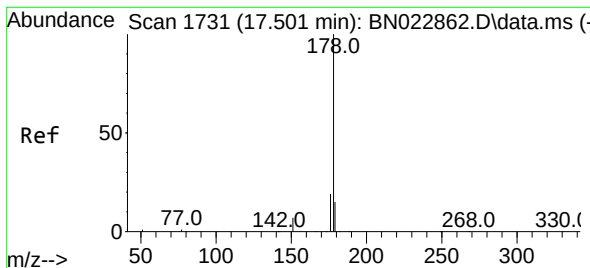
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#24
 Pentachlorophenol
 Concen: 0.274 ng
 RT: 17.092 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

Tgt Ion:266 Resp: 1020
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.0 75.0
 268 62.2 50.9 76.3





#25

Phenanthrene

Concen: 0.359 ng

RT: 17.489 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN022981.D

Acq: 30 Nov 2022 12:05

Instrument :

BNA_N

ClientSampleId :

PB149254BS

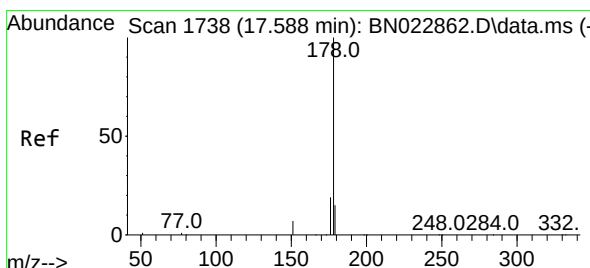
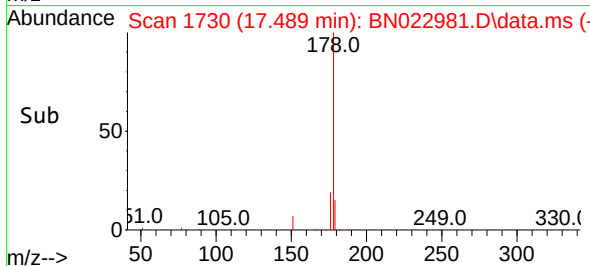
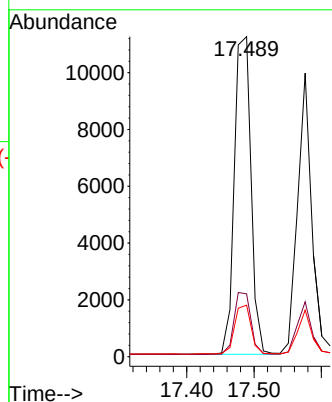
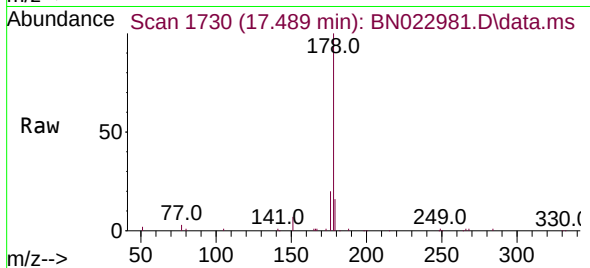
Tgt Ion:	178	Resp:	1926
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.3	12.2	18.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#26

Anthracene

Concen: 0.318 ng

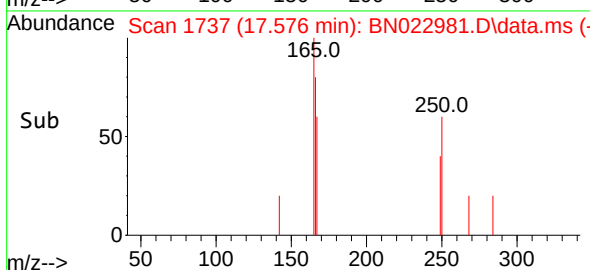
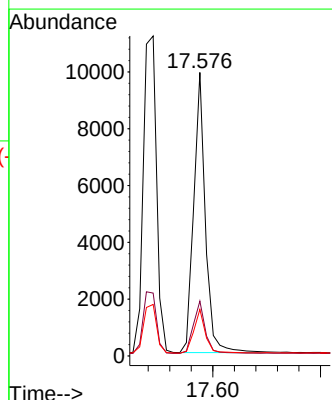
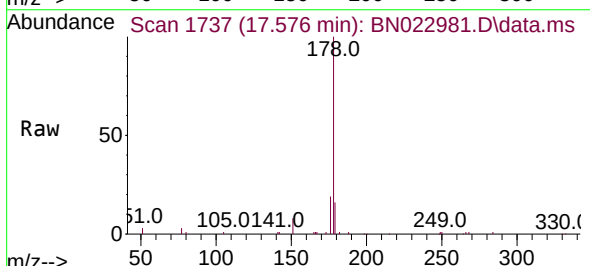
RT: 17.576 min Scan# 1737

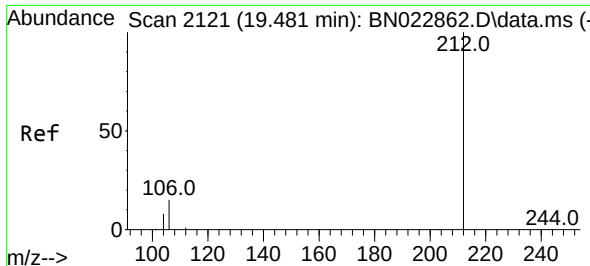
Delta R.T. 0.000 min

Lab File: BN022981.D

Acq: 30 Nov 2022 12:05

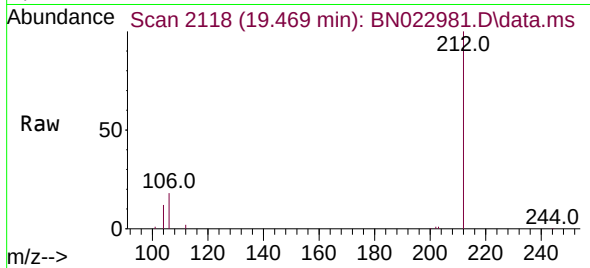
Tgt Ion:	178	Resp:	14822
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.2	22.8
179	15.3	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

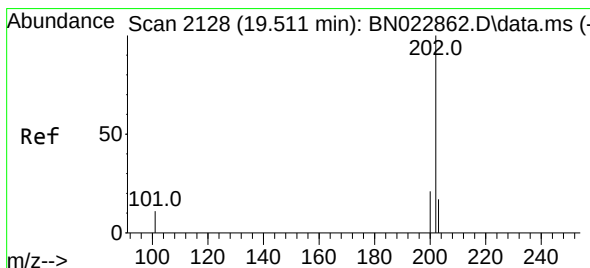
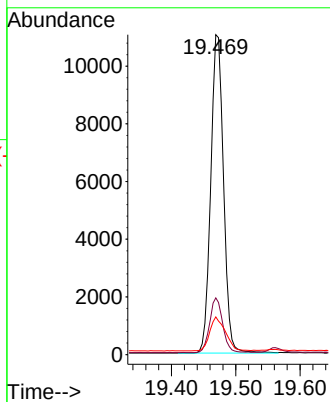
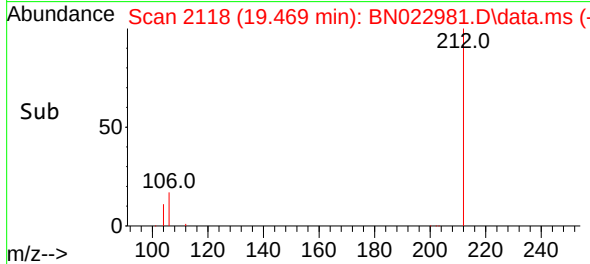
Instrument :
BNA_N
ClientSampleId :
PB149254BS



Tgt Ion:212 Resp: 15223
Ion Ratio Lower Upper
212 100
106 17.6 12.3 18.5
104 13.0 7.0 10.4

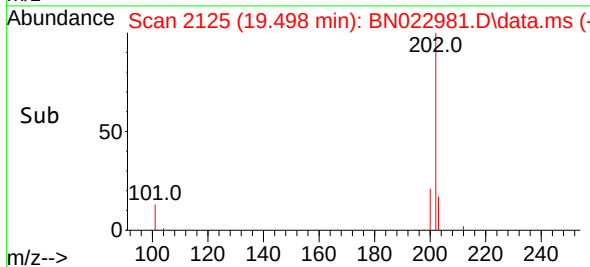
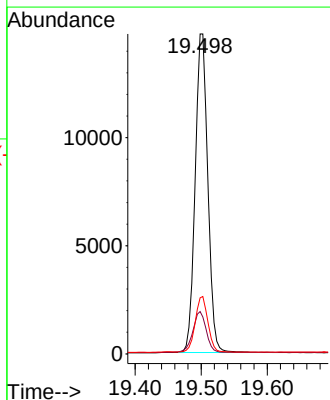
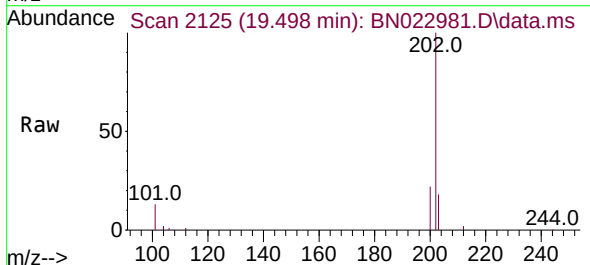
Manual Integrations
APPROVED

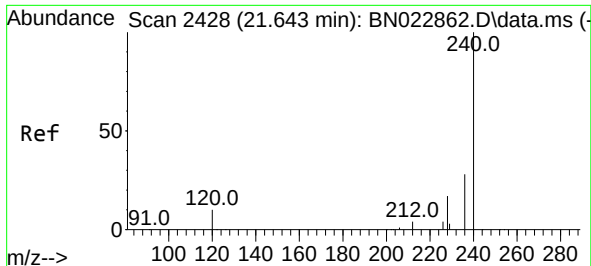
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

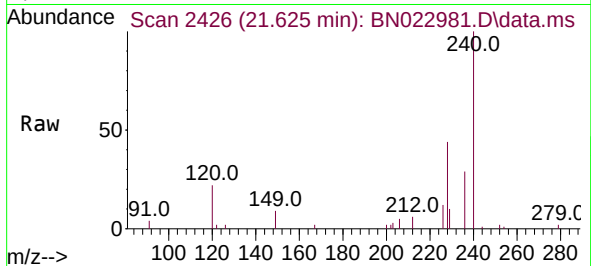
Tgt Ion:202 Resp: 19582
Ion Ratio Lower Upper
202 100
101 13.8 9.3 13.9
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

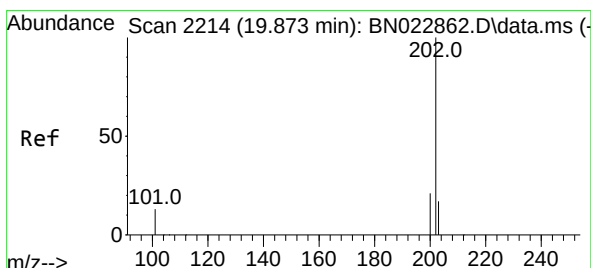
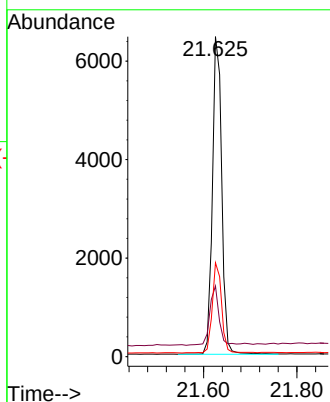
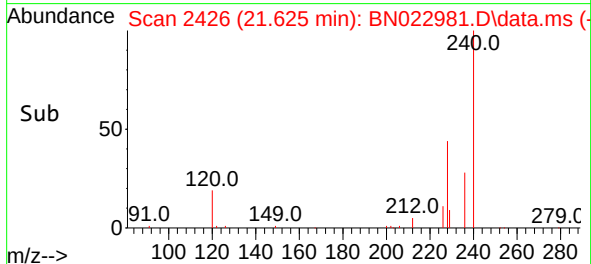
Instrument :
BNA_N
ClientSampleId :
PB149254BS



Tgt Ion:240 Resp: 8981
Ion Ratio Lower Upper
240 100
120 22.1 9.2 13.8
236 29.3 22.6 34.0

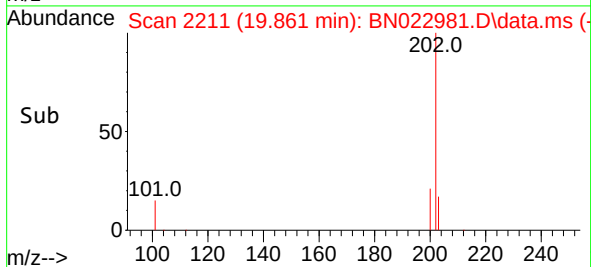
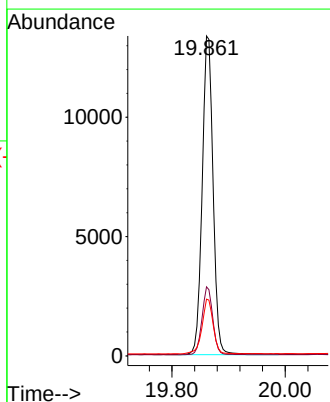
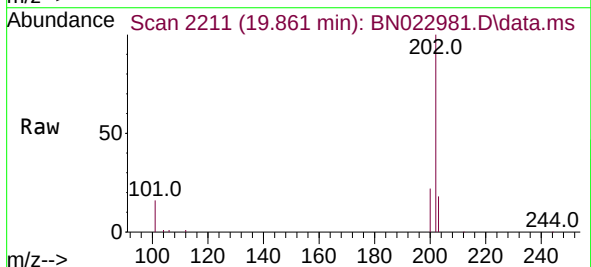
Manual Integrations
APPROVED

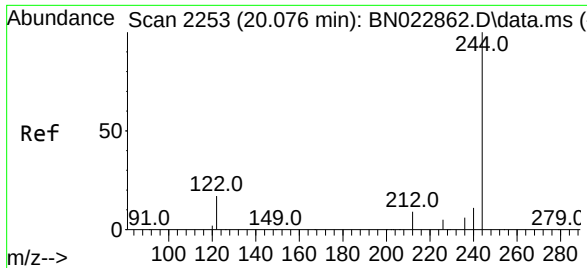
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#30
Pyrene
Concen: 0.381 ng
RT: 19.861 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

Tgt Ion:202 Resp: 17808
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.5 14.2 21.2





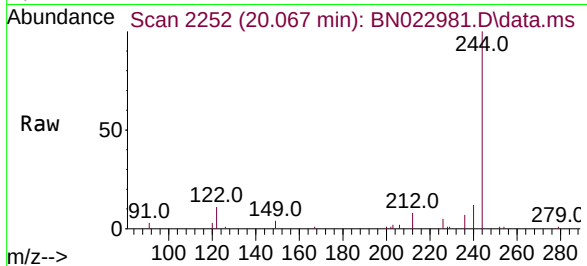
#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

Instrument :

BNA_N

ClientSampleId :

PB149254BS

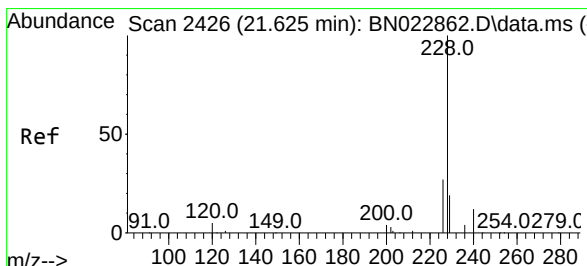
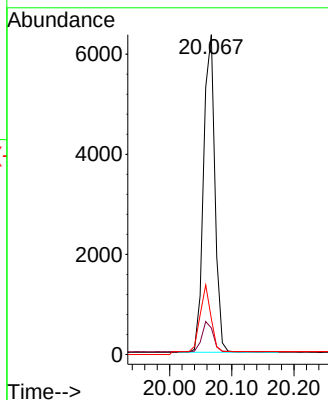
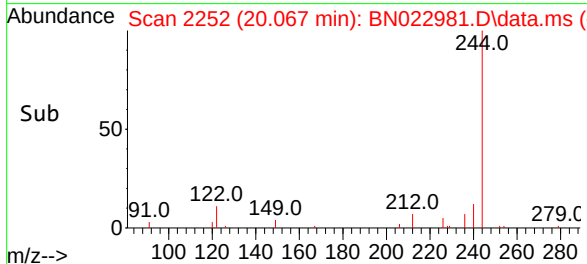


Tgt Ion:244 Resp: 8059
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.9 11.9
 122 11.2 13.9 20.9

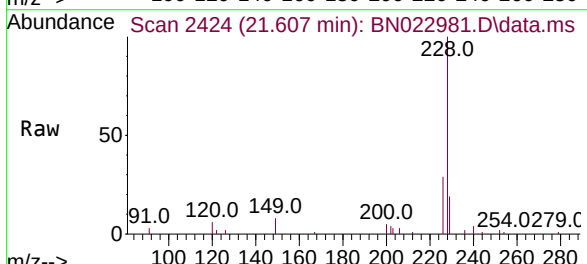
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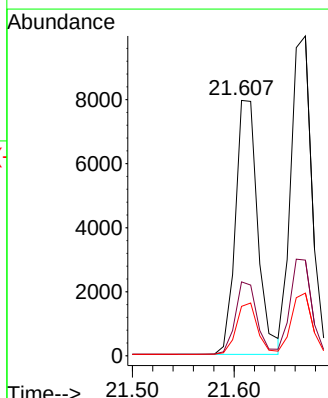
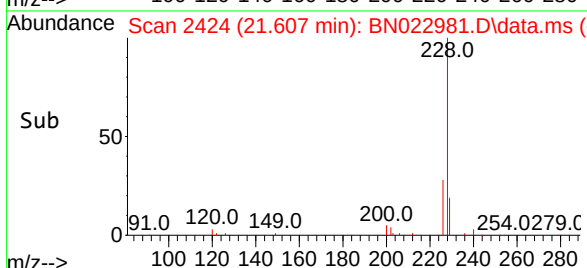
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

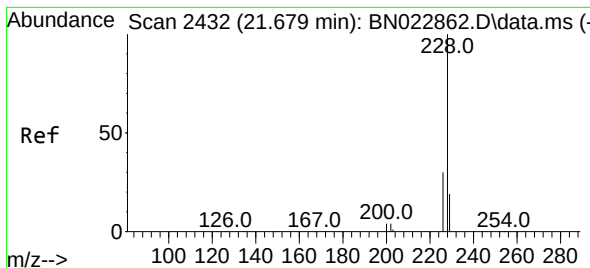


#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.004 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05



Tgt Ion:228 Resp: 12120
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.1 33.1
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 0.378 ng

RT: 21.670 min Scan# 2432

Delta R.T. 0.005 min

Lab File: BN022981.D

Acq: 30 Nov 2022 12:05

Instrument :

BNA_N

ClientSampleId :

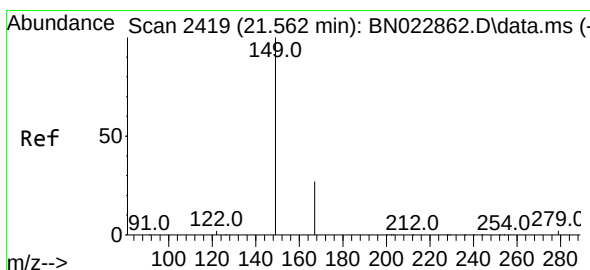
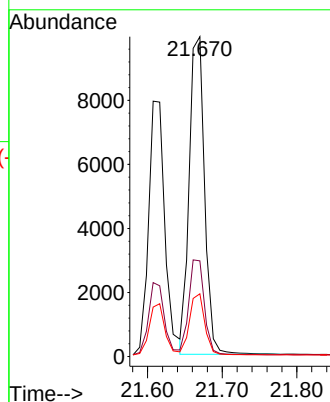
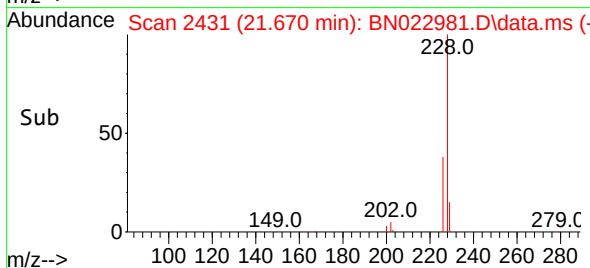
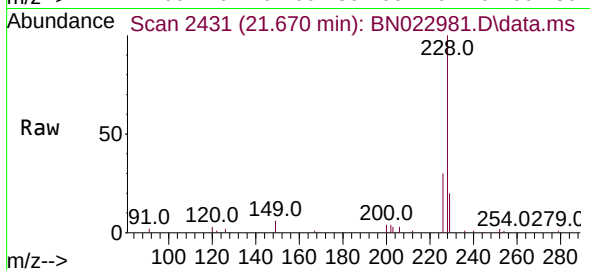
PB149254BS

Tgt Ion:228 Resp: 14238
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.5 36.7
 229 19.6 15.8 23.6

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Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

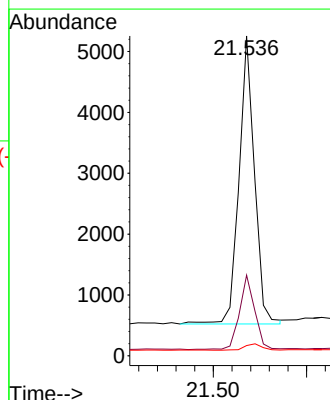
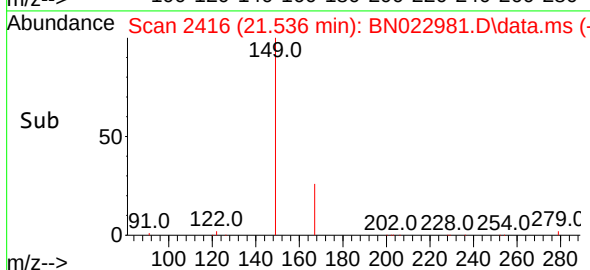
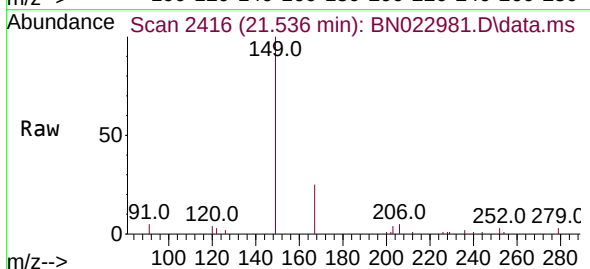
RT: 21.536 min Scan# 2416

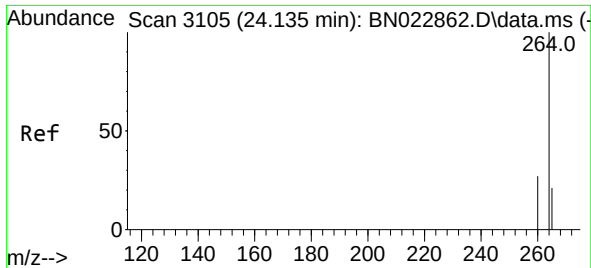
Delta R.T. -0.004 min

Lab File: BN022981.D

Acq: 30 Nov 2022 12:05

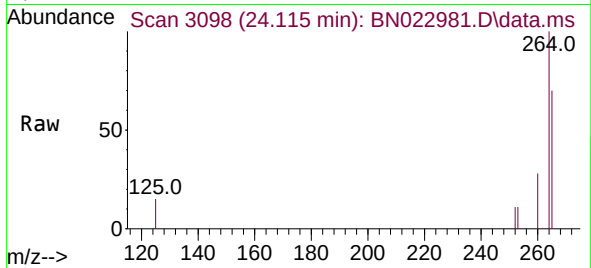
Tgt Ion:149 Resp: 5423
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.3 31.9
 279 2.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. 0.002 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

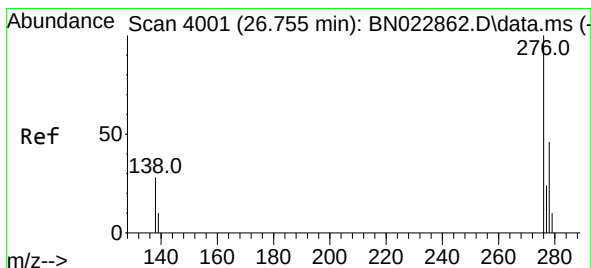
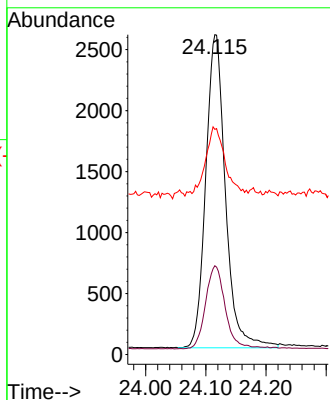
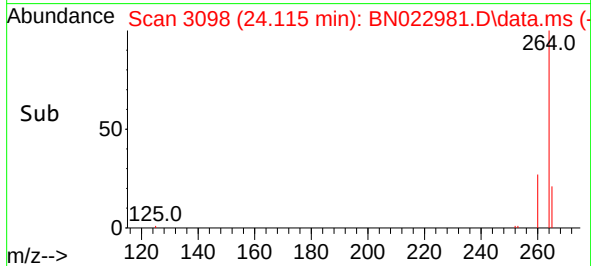
Instrument :
 BNA_N
 ClientSampleId :
 PB149254BS



Tgt Ion:264 Resp: 5849
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 70.4 31.0 46.4

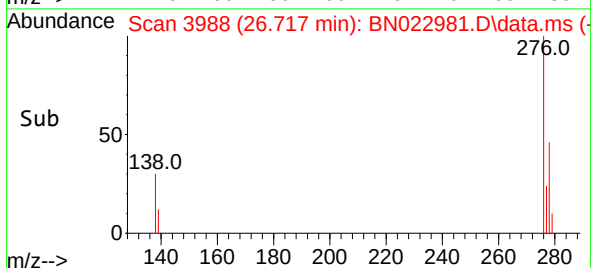
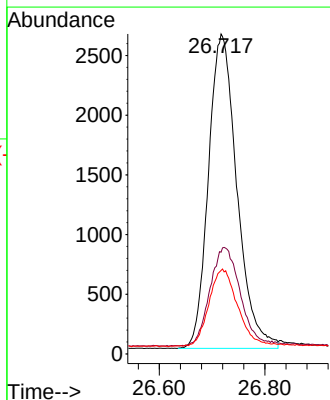
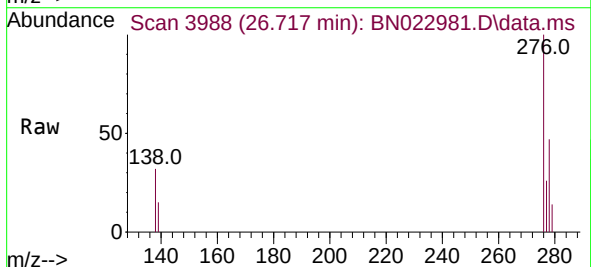
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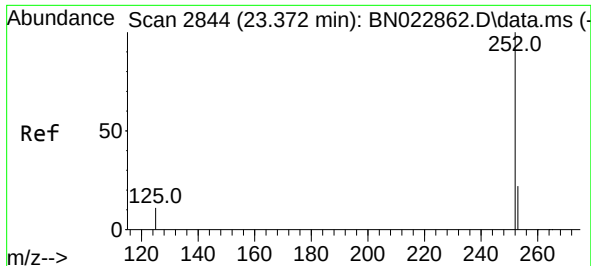
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 26.717 min Scan# 3988
 Delta R.T. -0.001 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

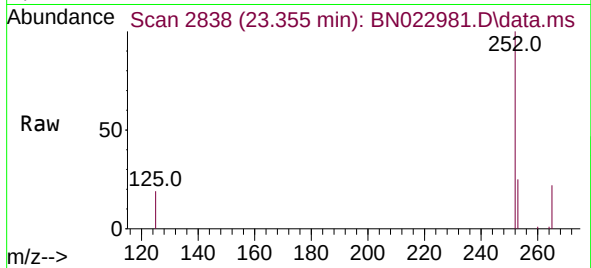
Tgt Ion:276 Resp: 9860
 Ion Ratio Lower Upper
 276 100
 138 33.1 24.4 36.6
 277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.355 min Scan# 2838
Delta R.T. 0.005 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

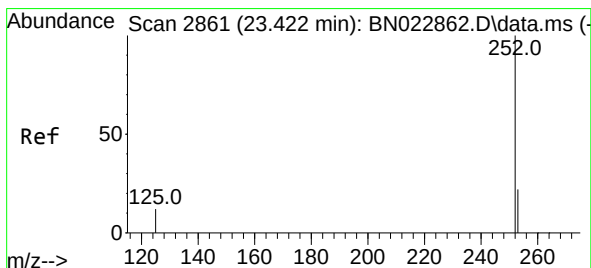
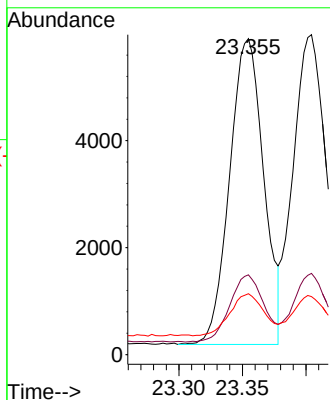
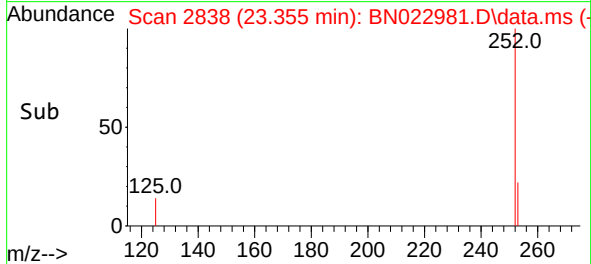
Instrument :
BNA_N
ClientSampleId :
PB149254BS



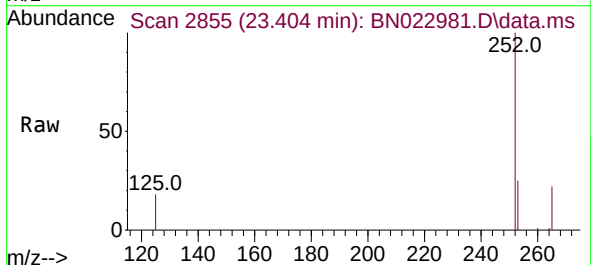
Tgt Ion:252 Resp: 10663
Ion Ratio Lower Upper
252 100
253 25.3 18.5 27.7
125 19.3 10.8 16.2

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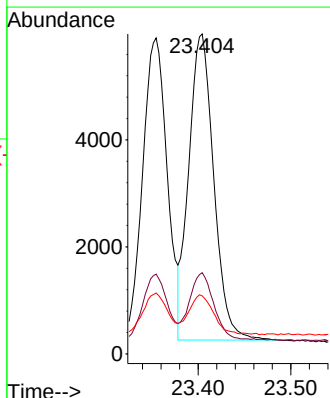
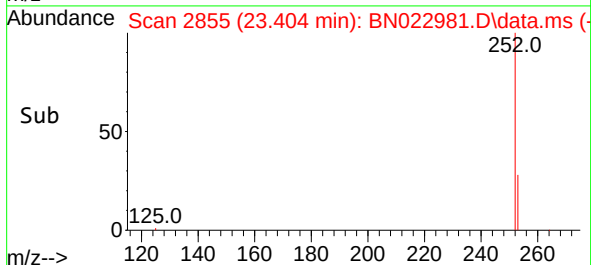
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

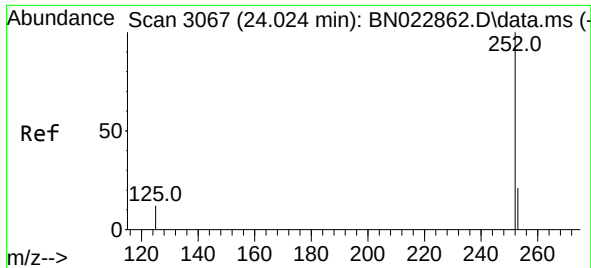


#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.404 min Scan# 2855
Delta R.T. 0.005 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05



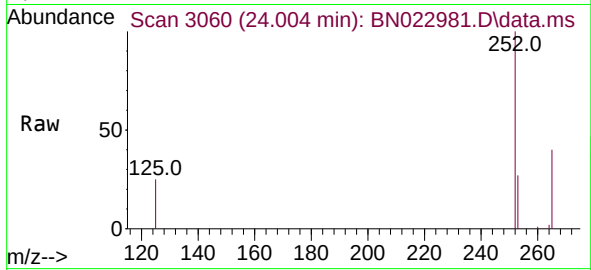
Tgt Ion:252 Resp: 10723
Ion Ratio Lower Upper
252 100
253 25.4 18.6 27.8
125 18.2 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 24.004 min Scan# 3067
Delta R.T. 0.002 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

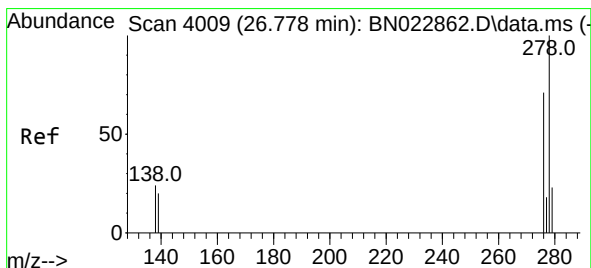
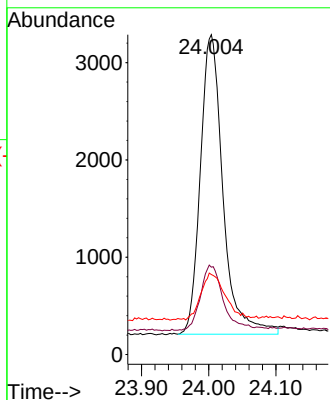
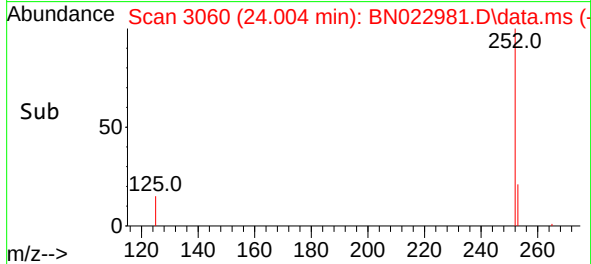
Instrument :
BNA_N
ClientSampleId :
PB149254BS



Tgt Ion:252 Resp: 7205
Ion Ratio Lower Upper
252 100
253 27.3 19.2 28.8
125 25.0 12.7 19.1

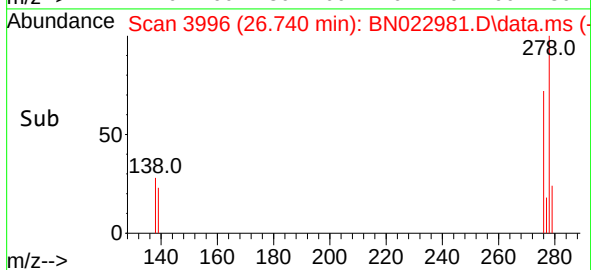
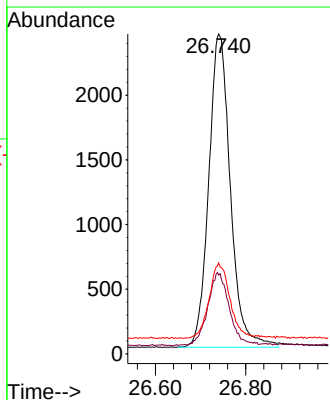
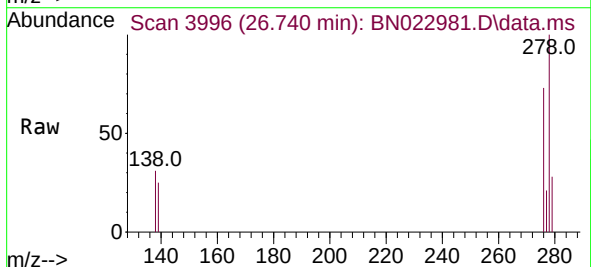
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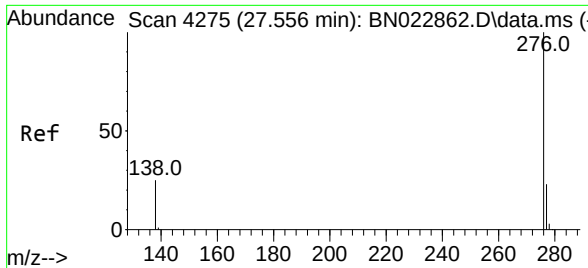
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.418 ng
RT: 26.740 min Scan# 3996
Delta R.T. 0.002 min
Lab File: BN022981.D
Acq: 30 Nov 2022 12:05

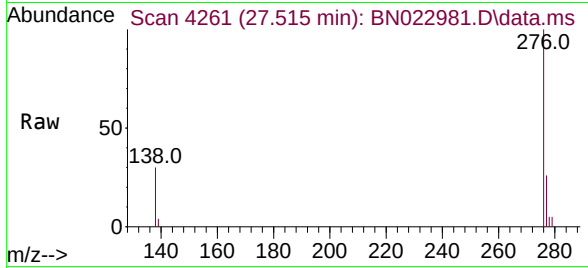
Tgt Ion:278 Resp: 8065
Ion Ratio Lower Upper
278 100
139 24.6 17.4 26.0
279 28.5 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.417 ng
 RT: 27.515 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BN022981.D
 Acq: 30 Nov 2022 12:05

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BS



Tgt Ion:276 Resp: 8669
 Ion Ratio Lower Upper
 276 100
 277 25.6 19.7 29.5
 138 30.1 21.4 32.2

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