

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023048.D
 Acq On : 02 Dec 2022 15:52
 Operator : CG/JU
 Sample : PB149383BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149383BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

Quant Time: Dec 05 00:33:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4648	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12682	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6472	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12619	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	6836	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	4718	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.587	112	3987	0.330	ng	0.00
5) Phenol-d6	7.197	99	5209	0.339	ng	0.00
8) Nitrobenzene-d5	9.217	82	3946	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.454	152	11873	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	979	0.313	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	12498	0.422	ng	0.00
27) Fluoranthene-d10	19.465	212	12867	0.375	ng	0.00
31) Terphenyl-d14	20.058	244	6508	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2176m	0.369	ng	
3) n-Nitrosodimethylamine	3.767	42	2122	0.334	ng	89
6) bis(2-Chloroethyl)ether	7.464	93	5906	0.409	ng	98
9) Naphthalene	10.925	128	15439	0.395	ng	99
10) Hexachlorobutadiene	11.214	225	3292	0.411	ng	# 99
12) 2-Methylnaphthalene	12.144	142	2381	0.299	ng	# 97
16) Acenaphthylene	14.410	152	11797m	0.344	ng	
17) Acenaphthene	14.752	154	9025	0.400	ng	99
18) Fluorene	15.739	166	10716	0.371	ng	96
20) 4,6-Dinitro-2-methylph...	15.801	198	611	0.433	ng	88
21) 4-Bromophenyl-phenylether	16.620	248	3454	0.379	ng	# 86
22) Hexachlorobenzene	16.744	284	4660	0.419	ng	95
23) Atrazine	16.893	200	2023	0.315	ng	# 92
24) Pentachlorophenol	17.079	266	1071	0.352	ng	98
25) Phenanthrene	17.477	178	17047	0.389	ng	100
26) Anthracene	17.563	178	12996	0.341	ng	100
28) Fluoranthene	19.494	202	15797	0.339	ng	99
30) Pyrene	19.857	202	14999	0.421	ng	100
32) Benzo(a)anthracene	21.607	228	10170	0.368	ng	98
33) Chrysene	21.661	228	11882	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	21.527	149	4623	0.417	ng	98
36) Indeno(1,2,3-cd)pyrene	26.696	276	9726	0.497	ng	97
37) Benzo(b)fluoranthene	23.340	252	9688	0.460	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	9366	0.411	ng	# 92
39) Benzo(a)pyrene	23.989	252	6582	0.409	ng	# 84
40) Dibenzo(a,h)anthracene	26.714	278	7657	0.493	ng	94
41) Benzo(g,h,i)perylene	27.494	276	8512	0.508	ng	97

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

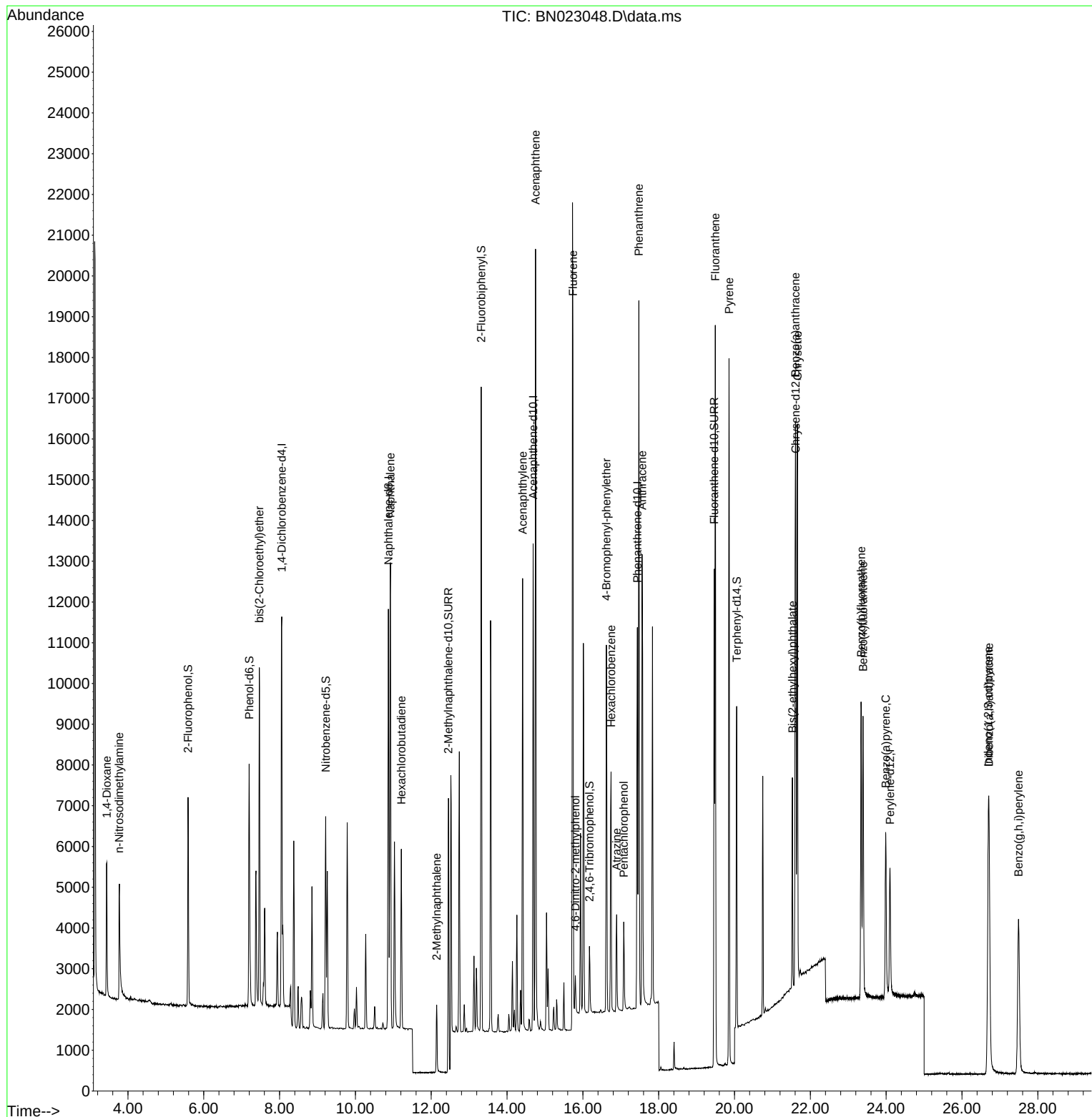
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
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 Operator : CG/JU
 Sample : PB149383BS
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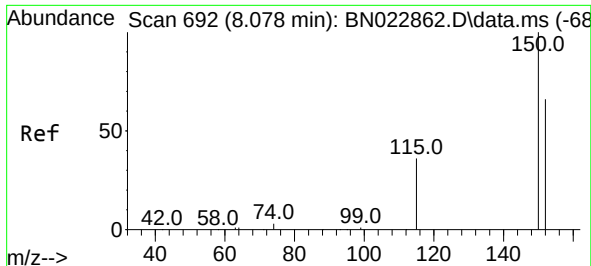
Instrument :
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Quant Time: Dec 05 00:33:48 2022
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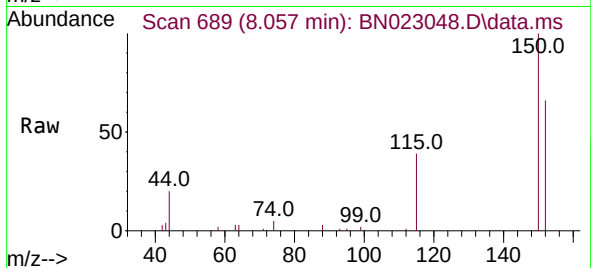
Reviewed By : Christian Giraldo 12/05/2022
 Supervised By : Jagrut Upadhyay 12/05/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52

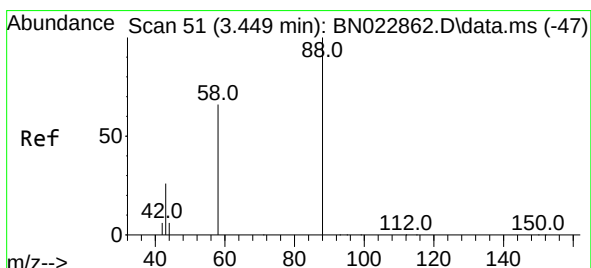
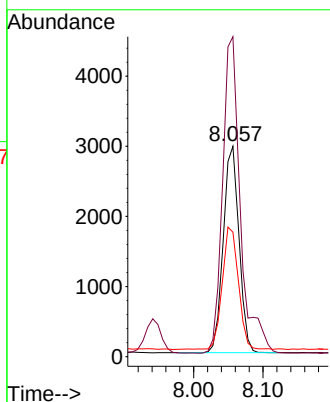
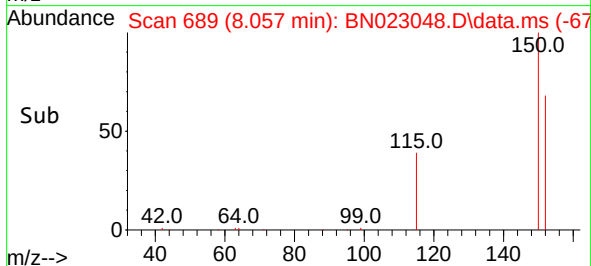
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BS



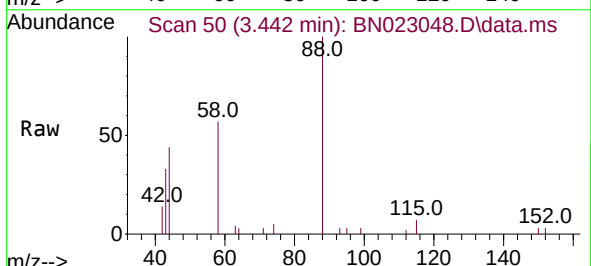
Tgt Ion:152 Resp: 4648
 Ion Ratio Lower Upper
 152 100
 150 152.2 121.2 181.8
 115 59.2 46.2 69.4

Manual Integrations
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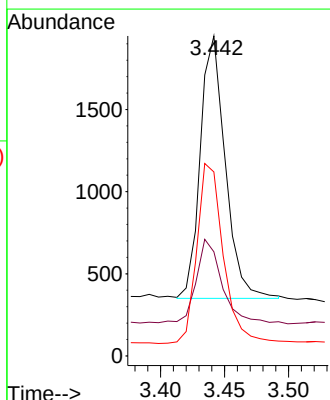
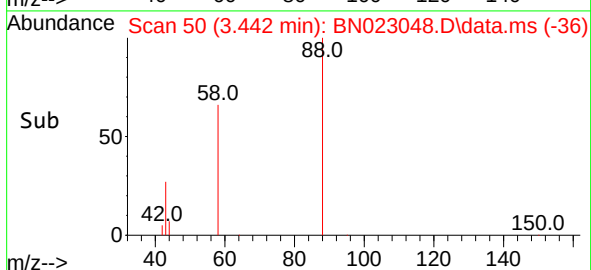
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 Supervised By :Jagrut Upadhyay 12/05/2022

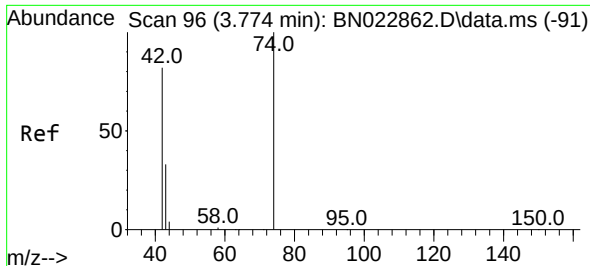


#2
 1,4-Dioxane
 Concen: 0.369 ng m
 RT: 3.442 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52



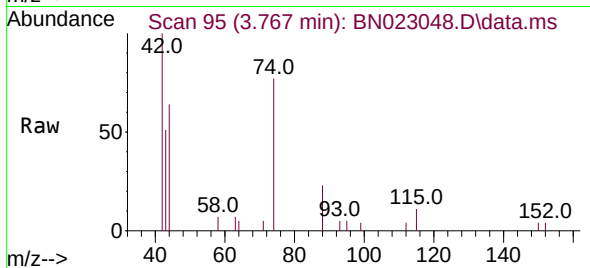
Tgt Ion: 88 Resp: 2176
 Ion Ratio Lower Upper
 88 100
 43 32.3 25.4 38.2
 58 72.7 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.767 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

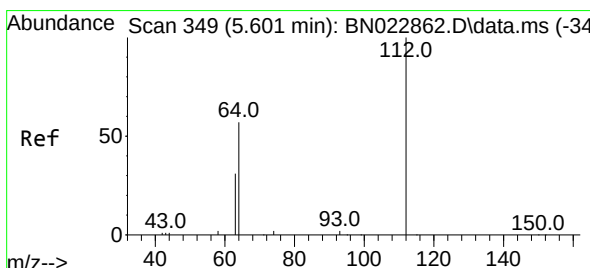
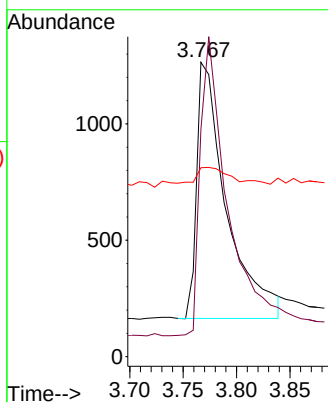
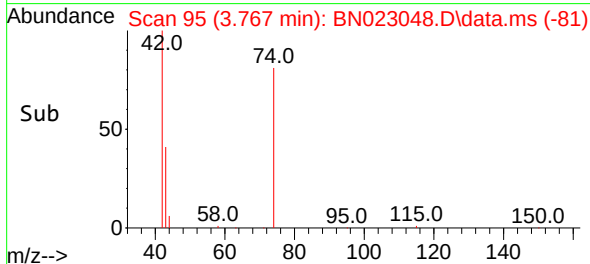
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Tgt Ion: 42 Resp: 212
Ion Ratio Lower Upper
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74 110.8 99.3 148.9
44 7.6 5.4 8.2

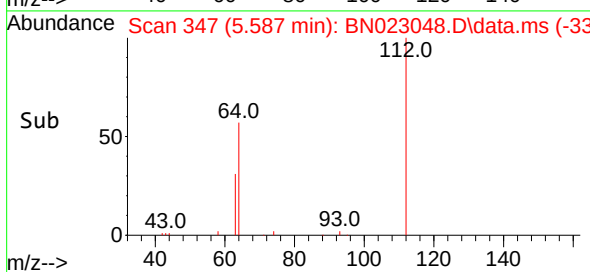
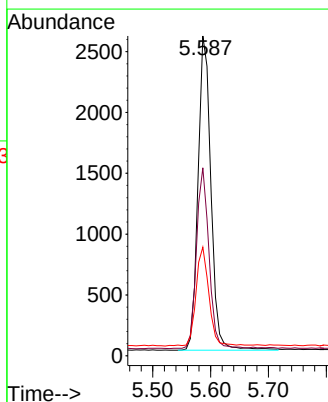
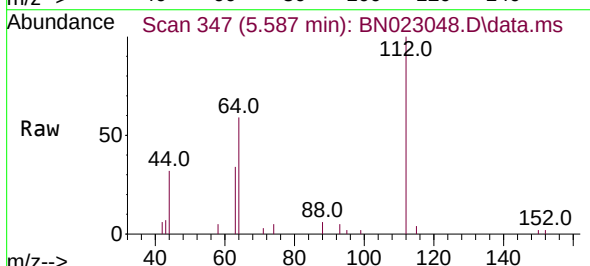
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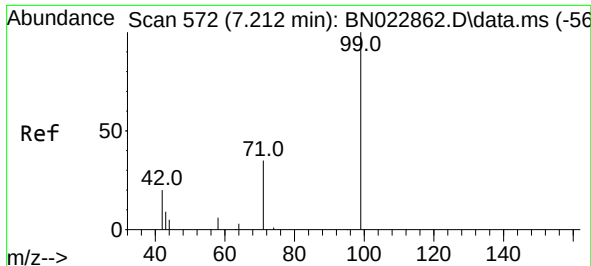
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.587 min Scan# 347
Delta R.T. -0.007 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Tgt Ion:112 Resp: 3987
Ion Ratio Lower Upper
112 100
64 55.9 43.4 65.2
63 31.7 23.4 35.2





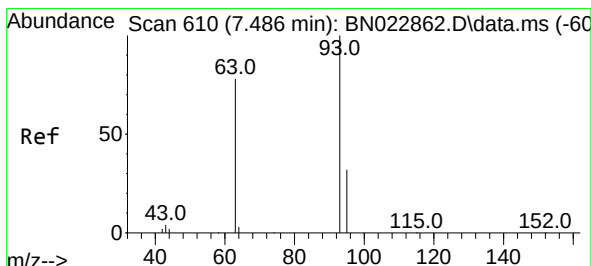
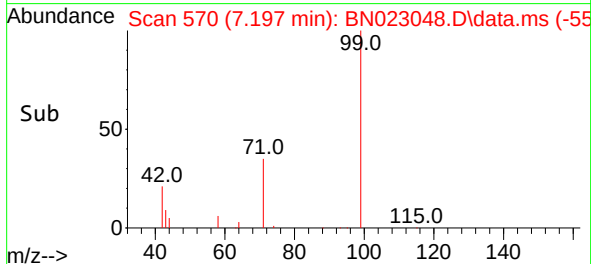
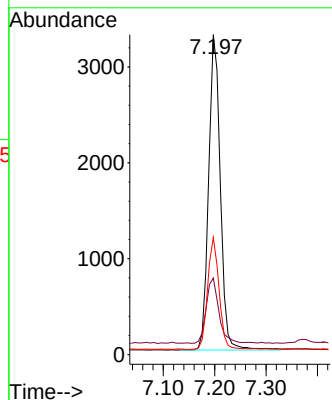
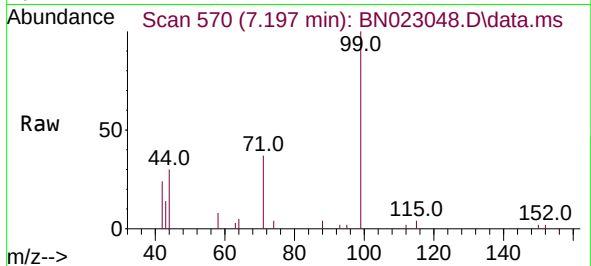
#5
Phenol-d6
Concen: 0.339 ng
RT: 7.197 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS

Tgt Ion: 99 Resp: 5209
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 34.9 26.8 40.2

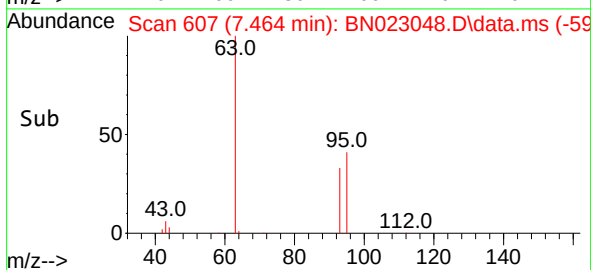
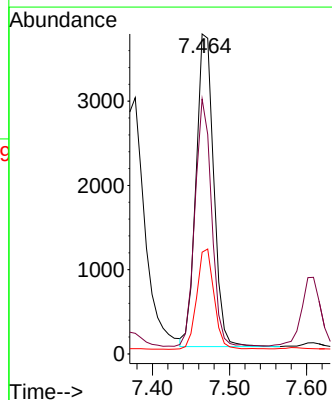
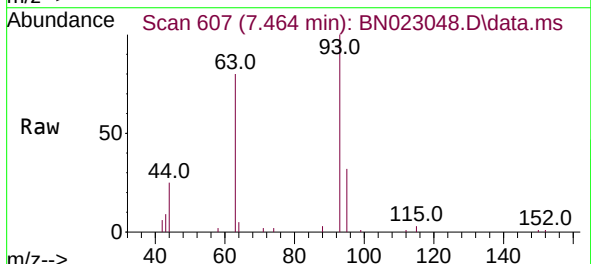
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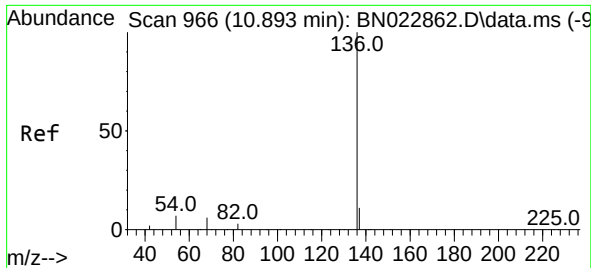
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.464 min Scan# 607
Delta R.T. -0.007 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Tgt Ion: 93 Resp: 5906
Ion Ratio Lower Upper
93 100
63 74.5 58.3 87.5
95 31.3 25.8 38.6





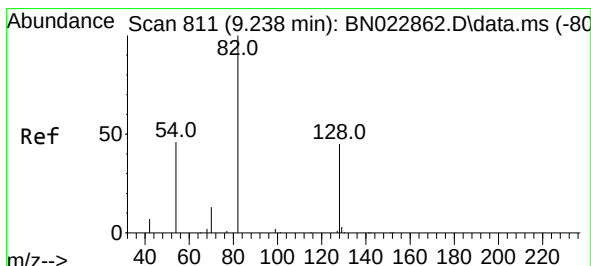
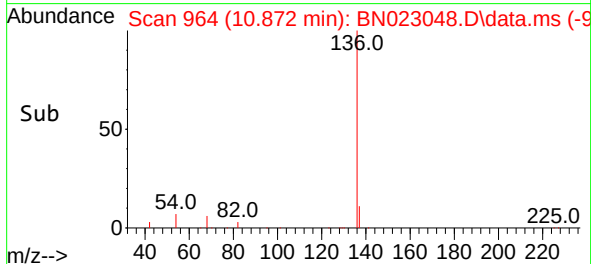
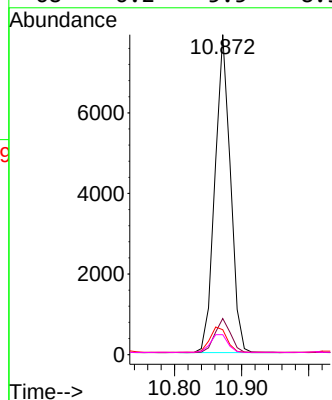
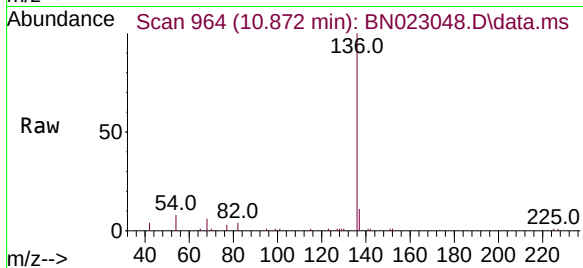
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS

Tgt Ion:	136	Resp:	1268
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.8	6.6	9.8
68	6.2	5.5	8.3

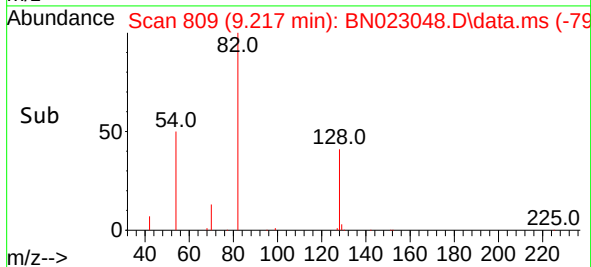
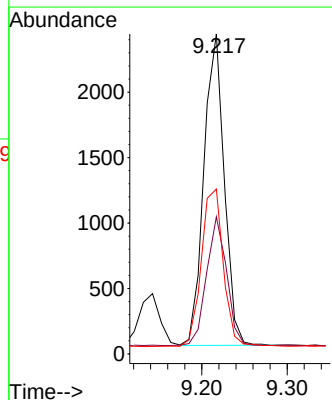
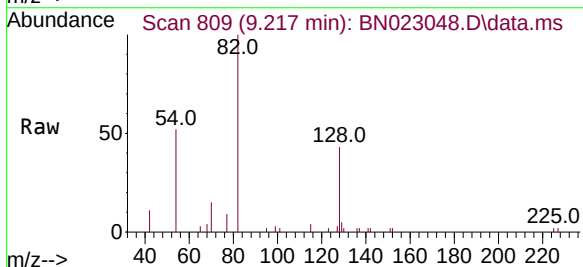
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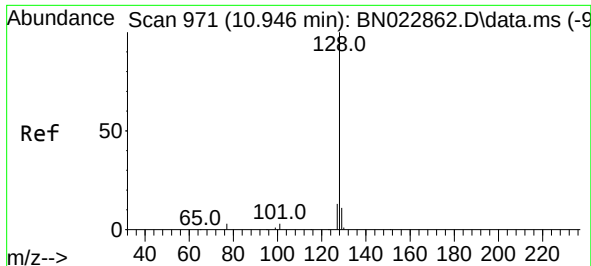
Reviewed By :Christian Giraldo 12/05/2022
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#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Tgt Ion:	82	Resp:	3946
Ion Ratio	Lower	Upper	
82	100		
128	42.8	36.6	54.8
54	51.5	38.5	57.7





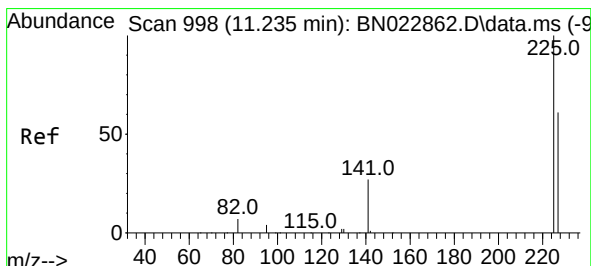
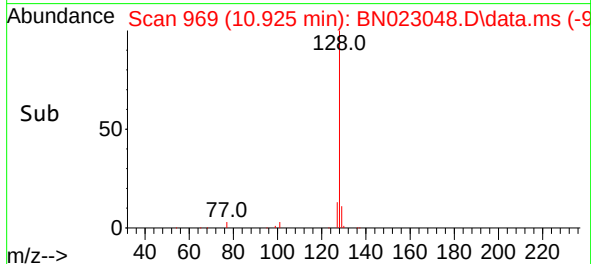
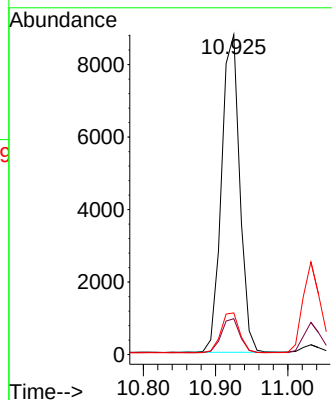
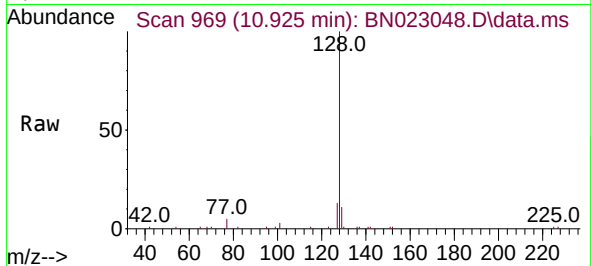
#9
Naphthalene
Concen: 0.395 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
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ClientSampleId :
PB149383BS

Tgt Ion:128 Resp: 15439
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.8 16.2

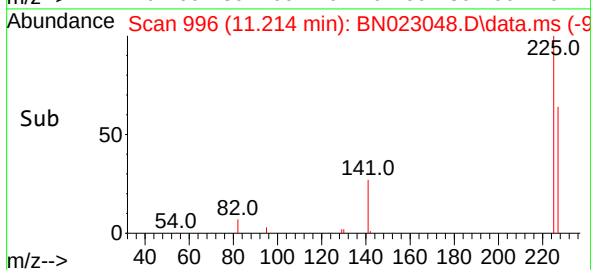
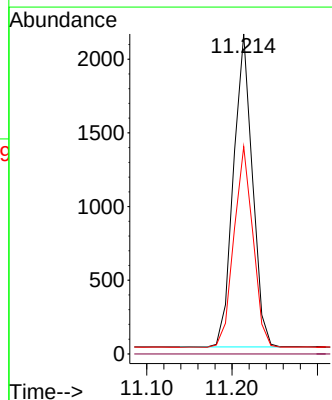
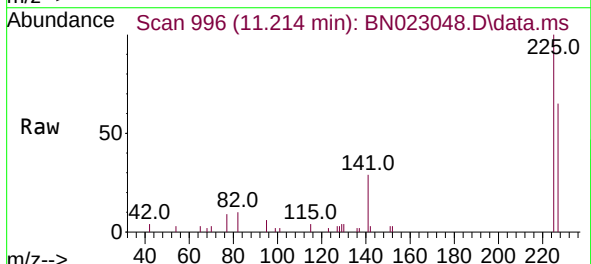
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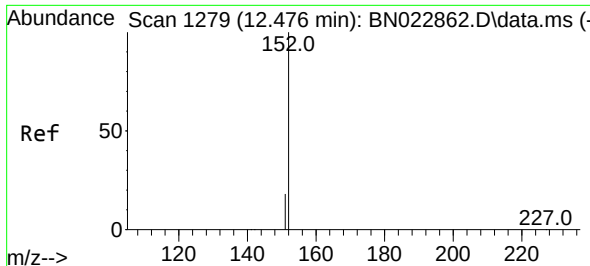
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

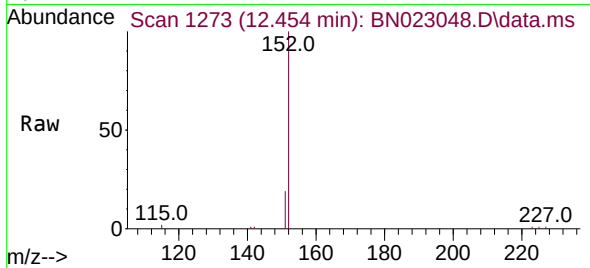
Tgt Ion:225 Resp: 3292
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.454 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

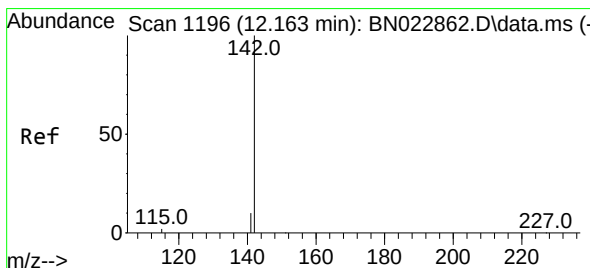
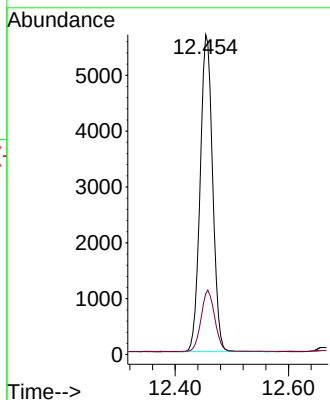
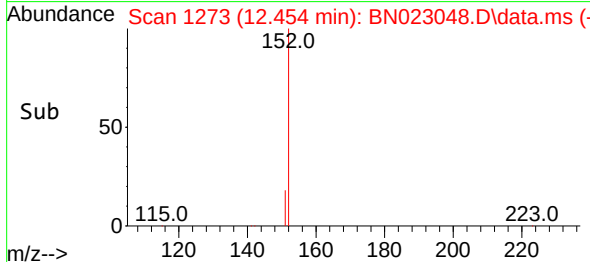
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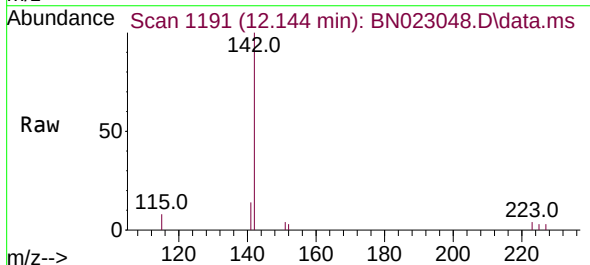
Tgt Ion:152 Resp: 11873
Ion Ratio Lower Upper
152 100
151 19.2 18.6 27.8

Manual Integrations
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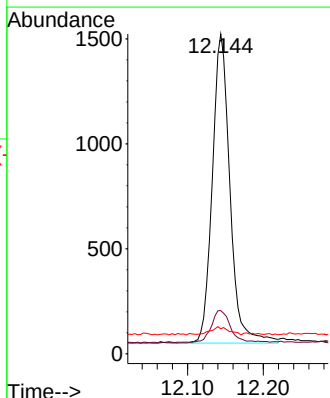
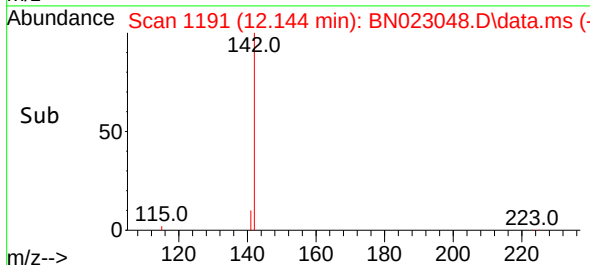
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

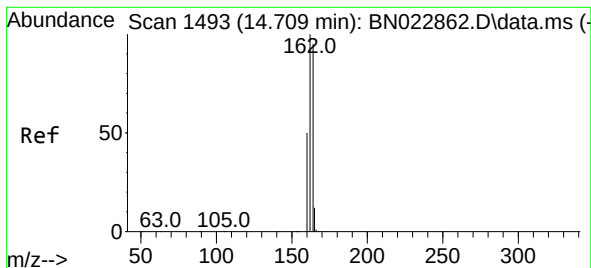


#12
2-Methylnaphthalene
Concen: 0.299 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52



Tgt Ion:142 Resp: 2381
Ion Ratio Lower Upper
142 100
141 13.5 10.1 15.1
115 7.8 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BN023048.D

Acq: 02 Dec 2022 15:52

Instrument :

BNA_N

ClientSampleId :

PB149383BS

Tgt Ion:164 Resp: 6472

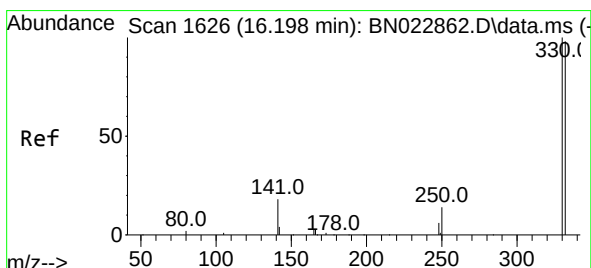
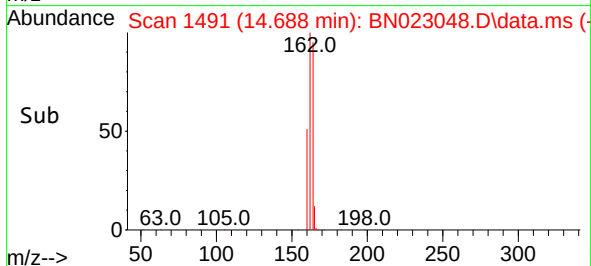
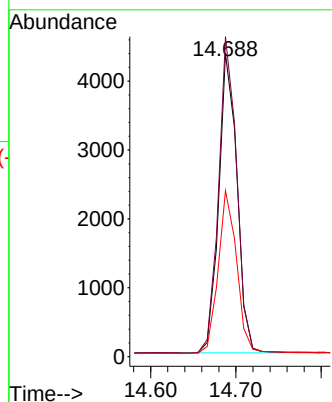
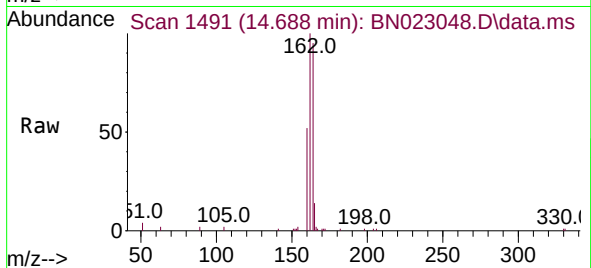
Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.2	126.4
160	54.8	42.5	63.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#14

2,4,6-Tribromophenol

Concen: 0.313 ng

RT: 16.173 min Scan# 1624

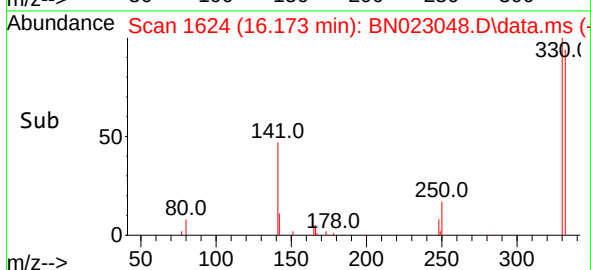
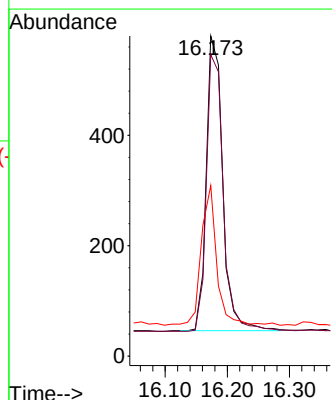
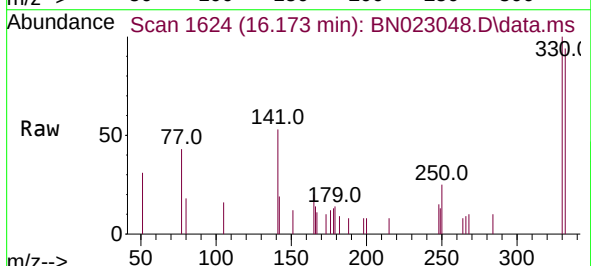
Delta R.T. -0.012 min

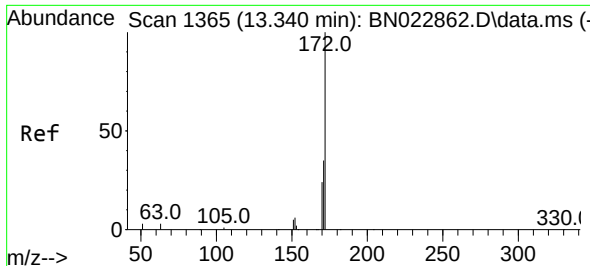
Lab File: BN023048.D

Acq: 02 Dec 2022 15:52

Tgt Ion:330 Resp: 979

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	44.2	32.6	48.8





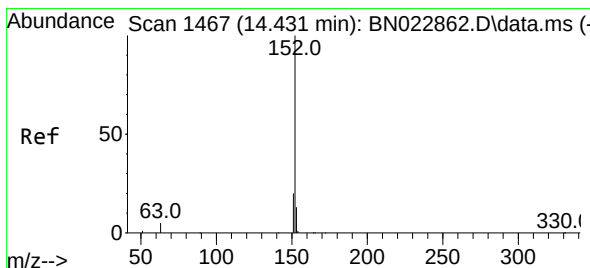
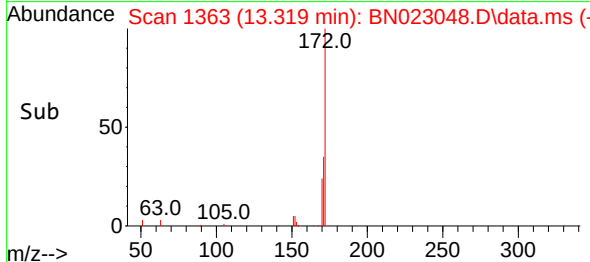
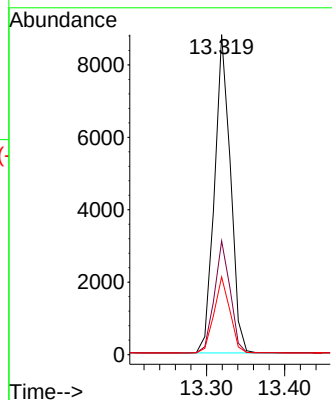
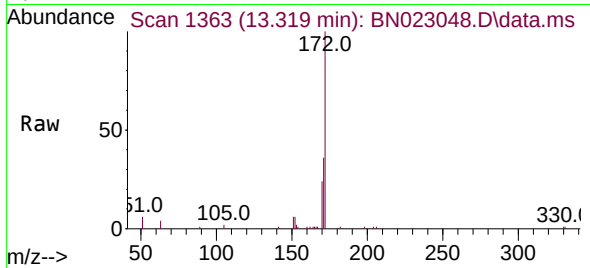
#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS

Tgt Ion:172 Resp: 12498
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 24.3 19.3 28.9

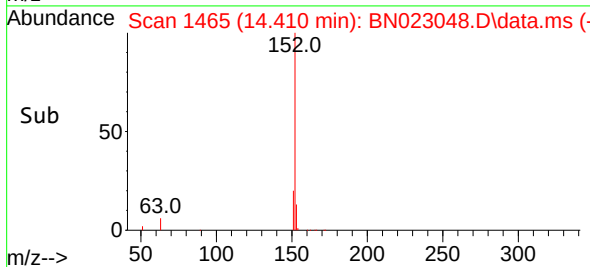
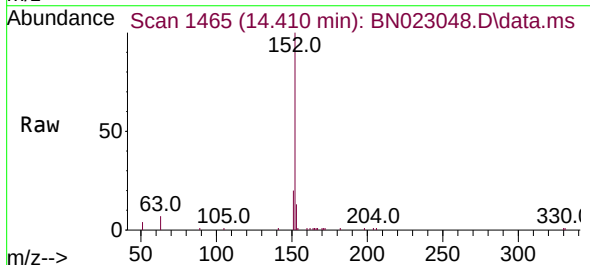
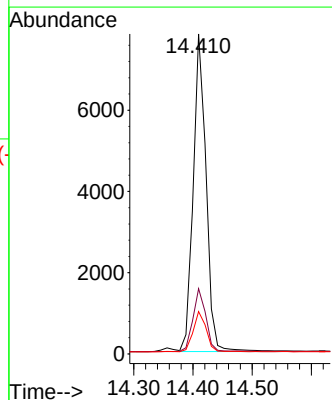
Manual Integrations
APPROVED

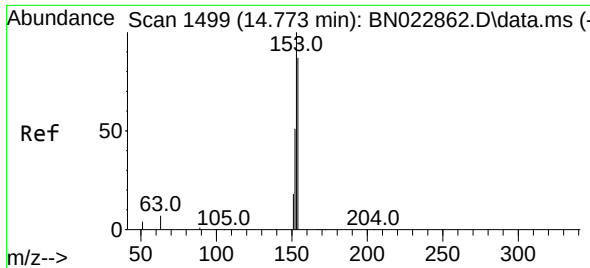
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#16
Acenaphthylene
Concen: 0.344 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

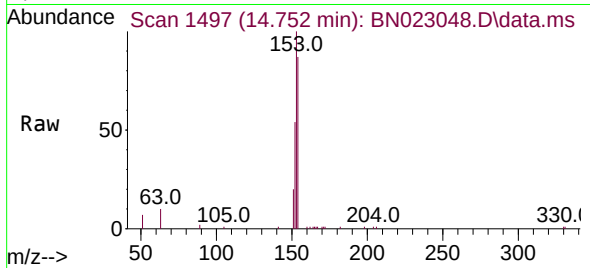
Tgt Ion:152 Resp: 11797
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

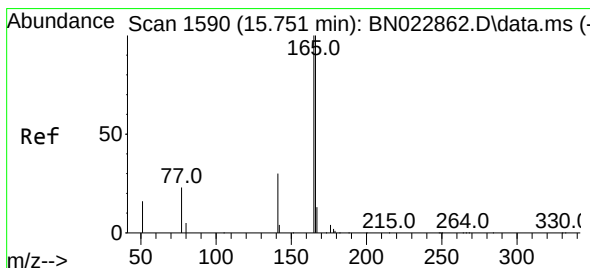
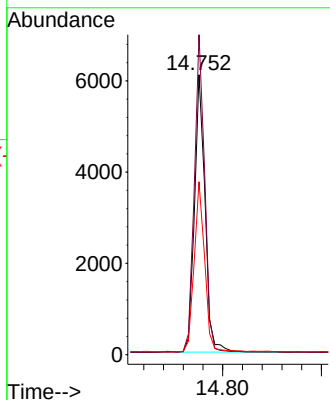
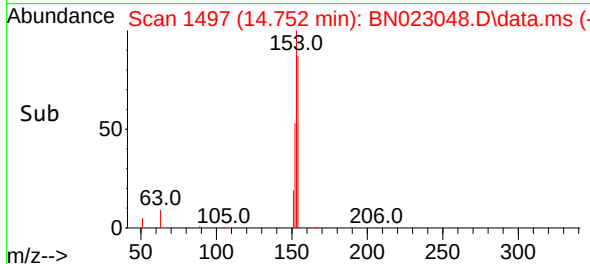
Instrument :
BNA_N
ClientSampleId :
PB149383BS



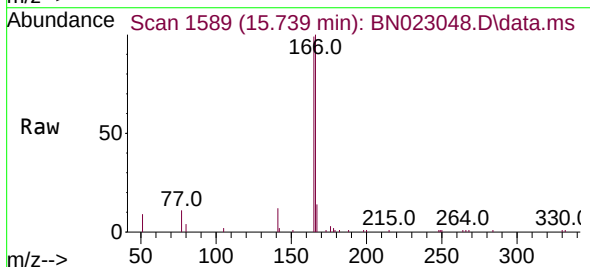
Tgt Ion:154 Resp: 9025
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 61.5 47.0 70.6

Manual Integrations
APPROVED

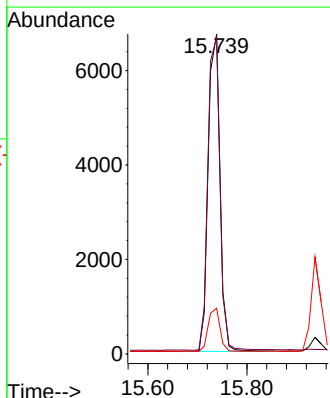
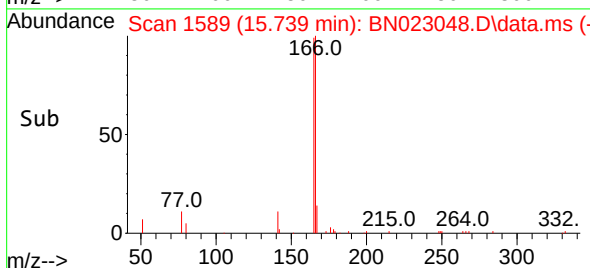
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

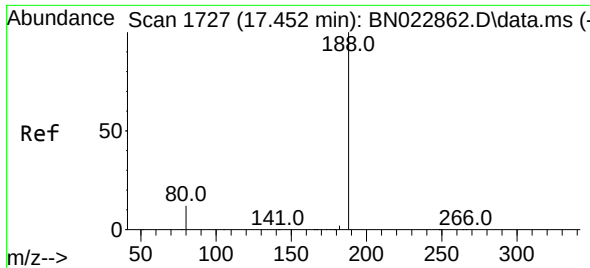


#18
Fluorene
Concen: 0.371 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52



Tgt Ion:166 Resp: 10716
Ion Ratio Lower Upper
166 100
165 103.2 79.4 119.0
167 13.7 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: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :

BNA_N

ClientSampleId :

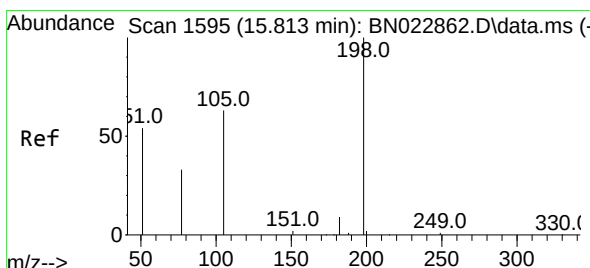
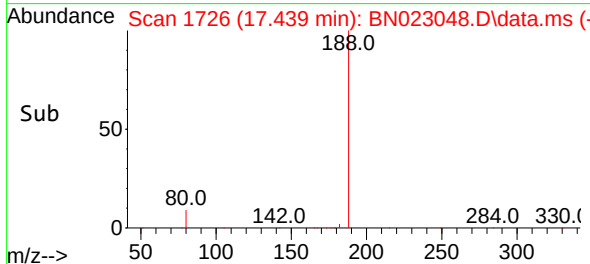
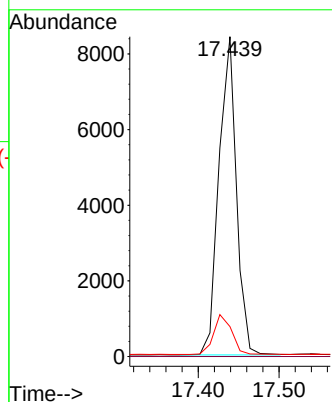
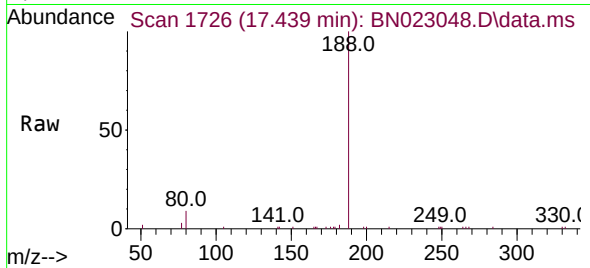
PB149383BS

Tgt Ion:188 Resp: 12619
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 10.3 15.5

Manual Integrations

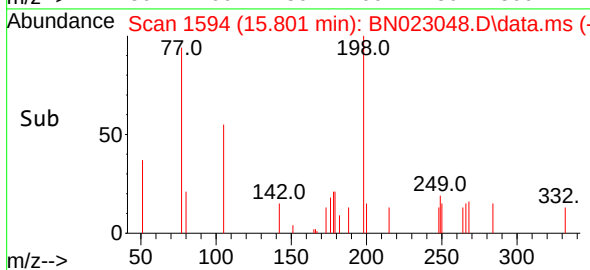
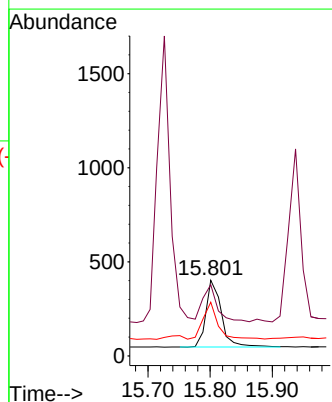
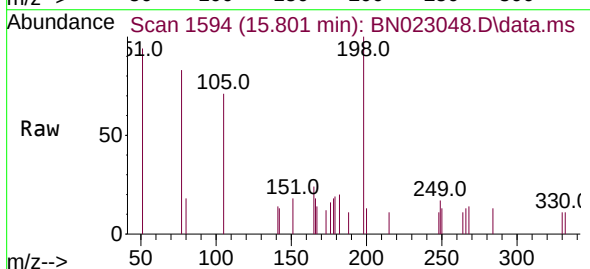
APPROVED

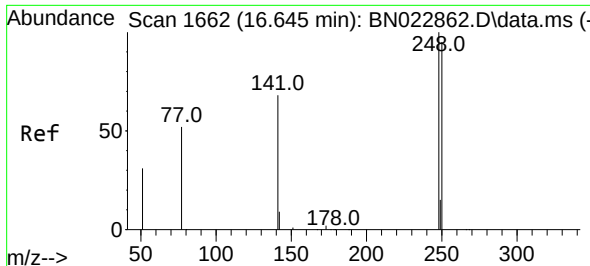
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.433 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Tgt Ion:198 Resp: 611
Ion Ratio Lower Upper
198 100
51 94.0 80.5 120.7
105 70.9 70.5 105.7





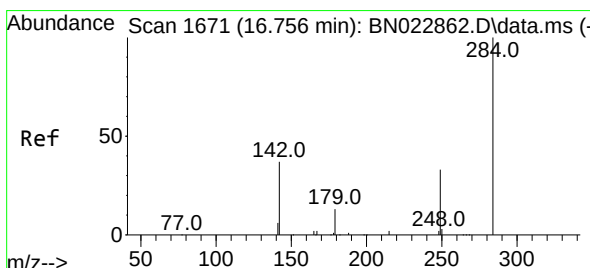
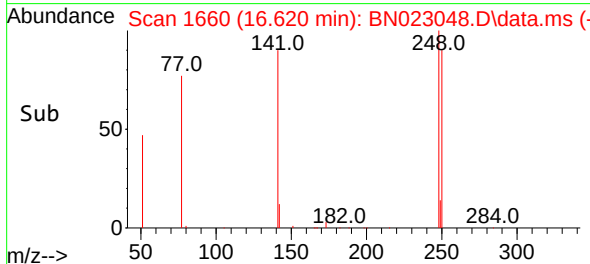
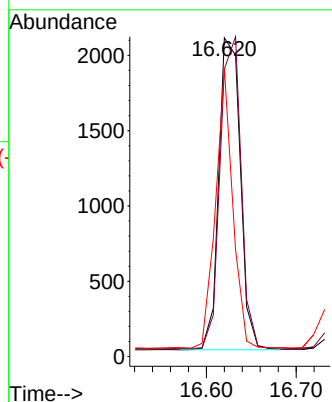
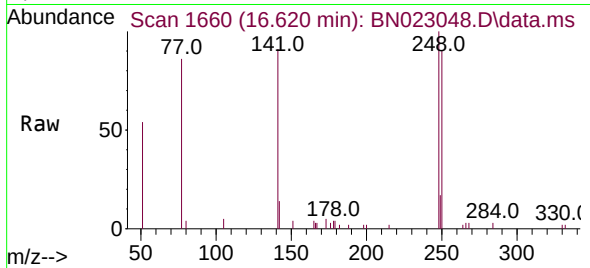
#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.620 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS

Tgt Ion:248 Resp: 3454
Ion Ratio Lower Upper
248 100
250 90.2 75.8 113.6
141 90.6 55.4 83.0

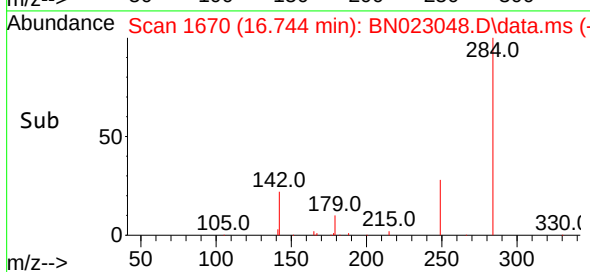
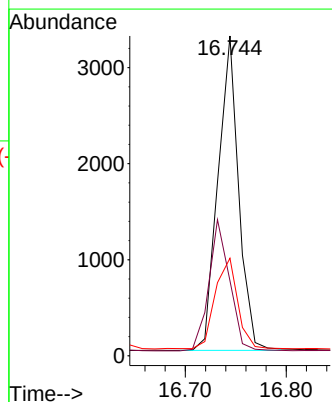
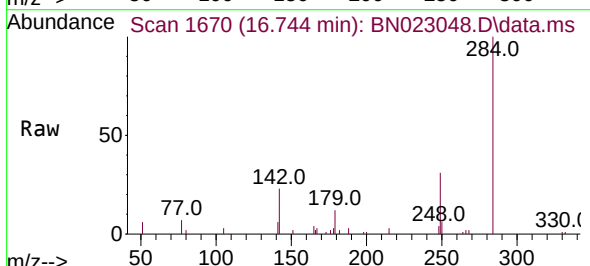
Manual Integrations
APPROVED

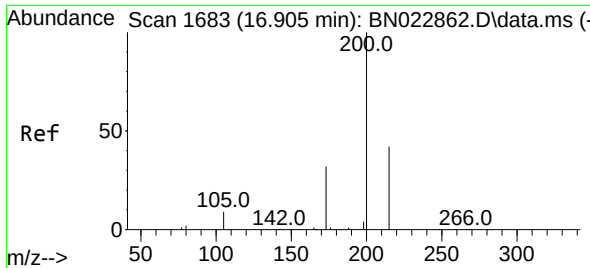
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Tgt Ion:284 Resp: 4660
Ion Ratio Lower Upper
284 100
142 41.8 30.1 45.1
249 31.6 24.5 36.7





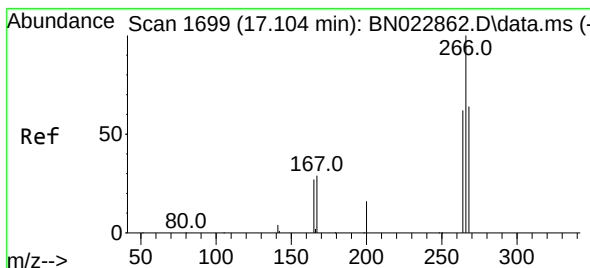
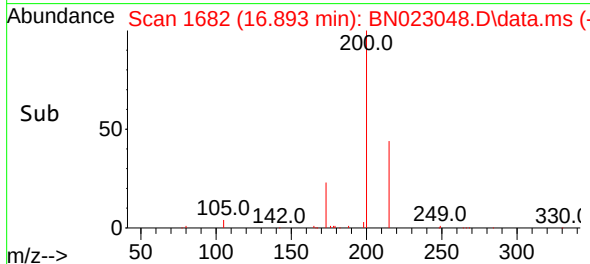
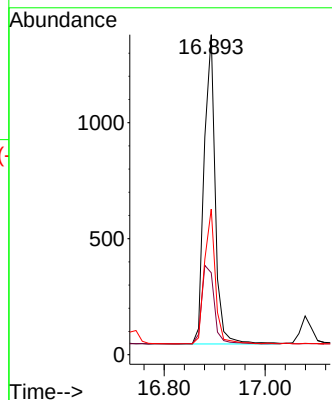
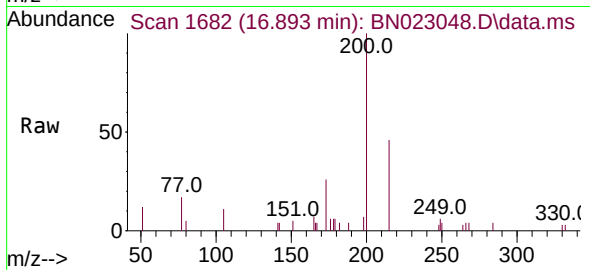
#23
Atrazine
Concen: 0.315 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS

Tgt Ion:200 Resp: 2023
Ion Ratio Lower Upper
200 100
173 25.6 26.4 39.6
215 45.5 34.4 51.6

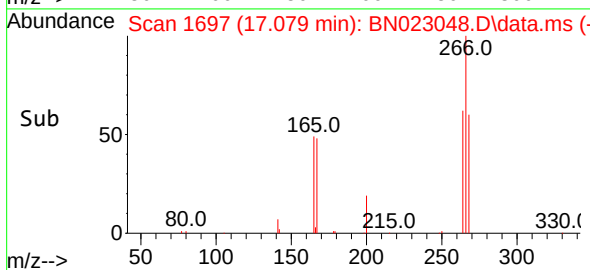
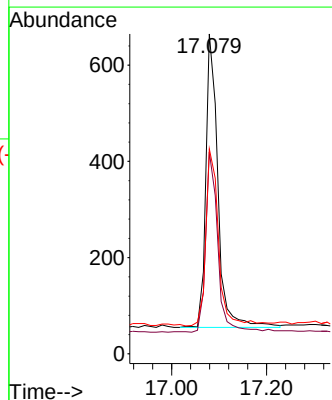
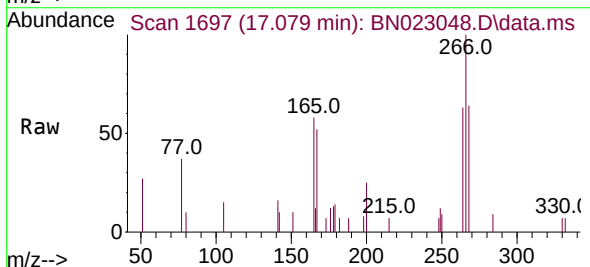
Manual Integrations
APPROVED

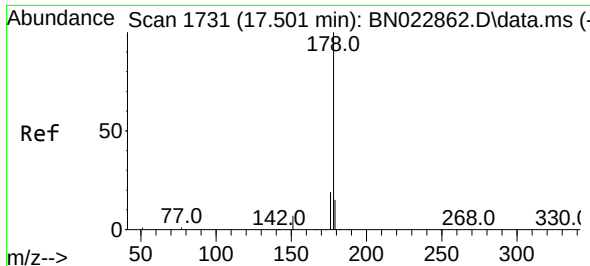
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#24
Pentachlorophenol
Concen: 0.352 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

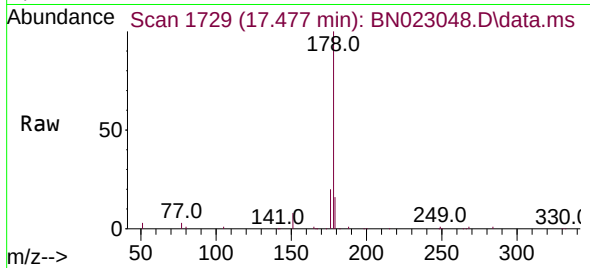
Tgt Ion:266 Resp: 1071
Ion Ratio Lower Upper
266 100
264 60.5 50.0 75.0
268 64.1 50.9 76.3





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

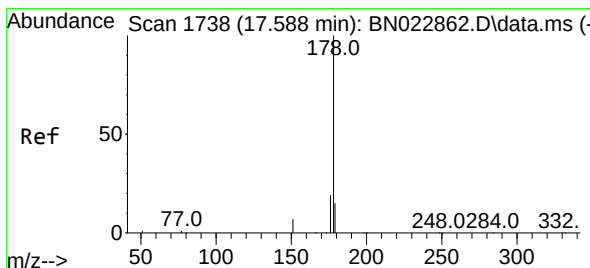
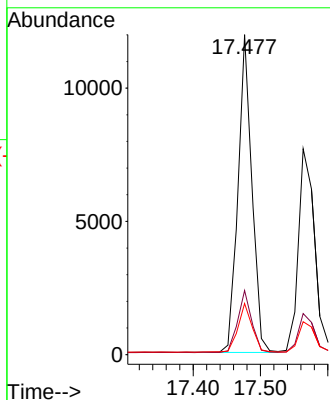
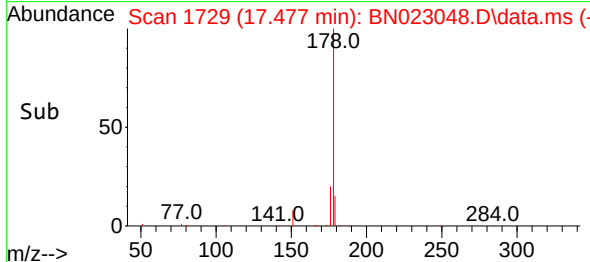
Instrument :
BNA_N
ClientSampleId :
PB149383BS



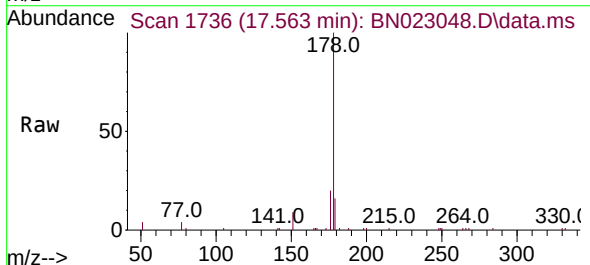
Tgt Ion:178 Resp: 17047
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.2 18.2

Manual Integrations
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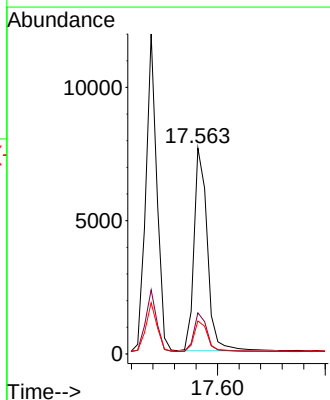
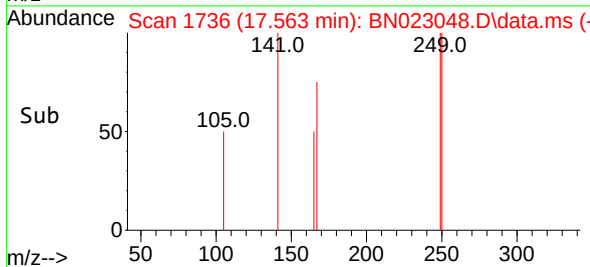
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

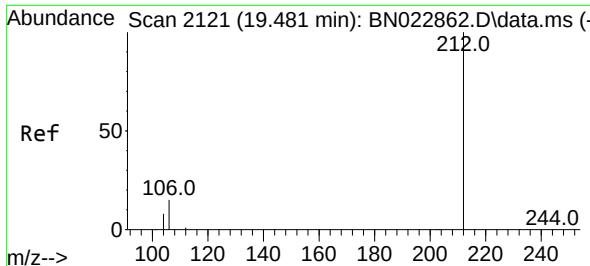


#26
Anthracene
Concen: 0.341 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52



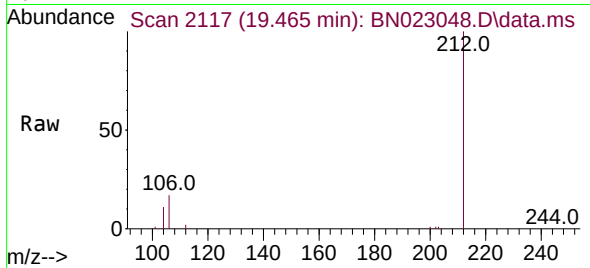
Tgt Ion:178 Resp: 12996
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

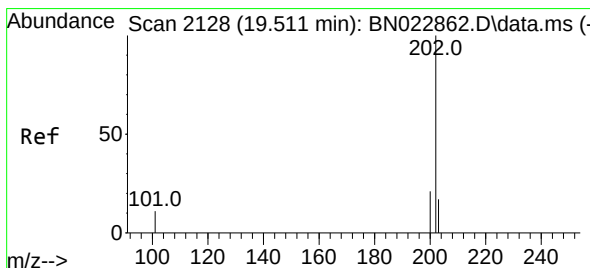
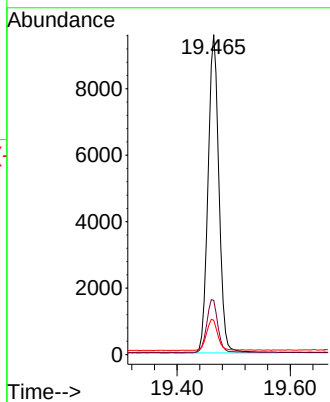
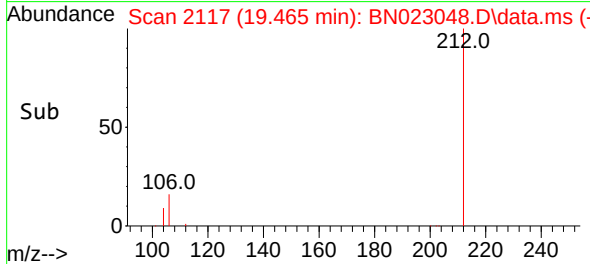
Instrument :
BNA_N
ClientSampleId :
PB149383BS



Tgt Ion:212 Resp: 1286
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.9 7.0 10.4

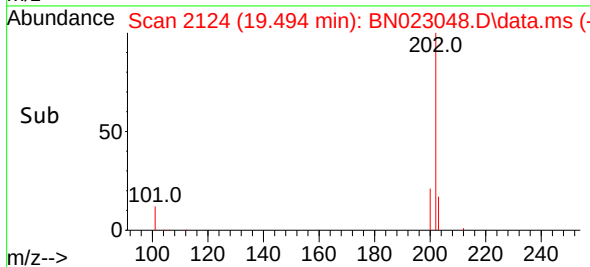
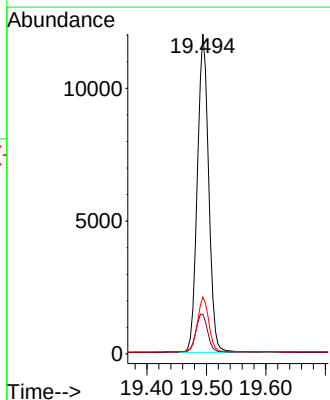
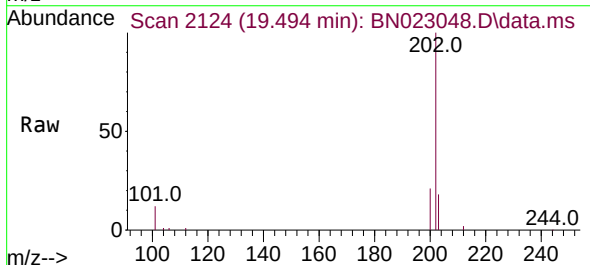
Manual Integrations
APPROVED

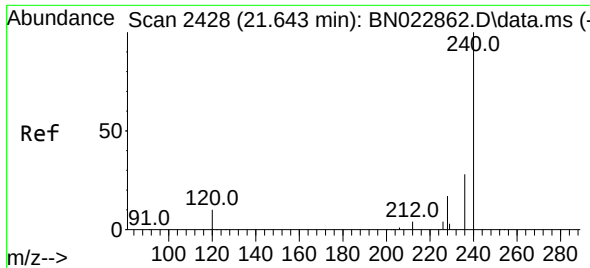
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#28
Fluoranthene
Concen: 0.339 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

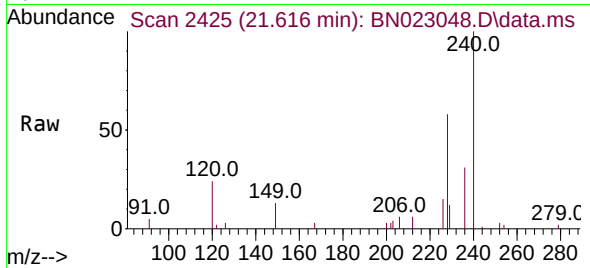
Tgt Ion:202 Resp: 15797
Ion Ratio Lower Upper
202 100
101 12.7 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

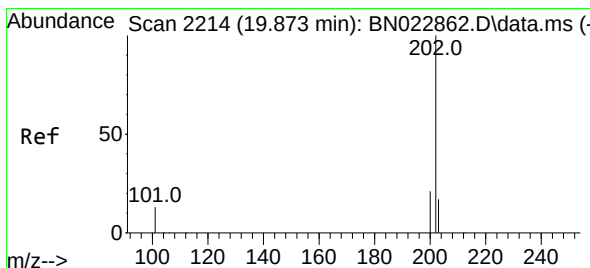
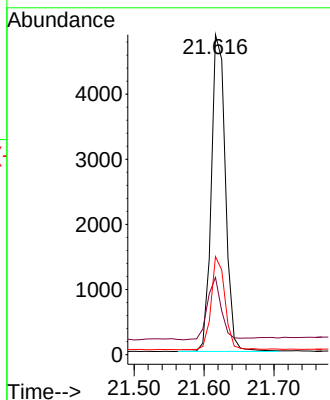
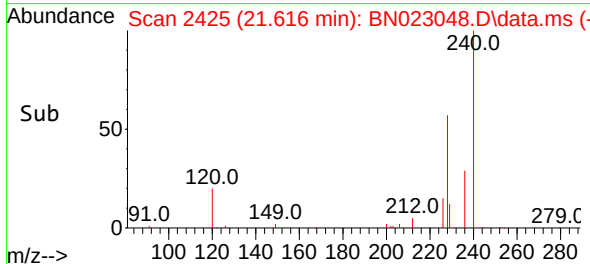
Instrument :
BNA_N
ClientSampleId :
PB149383BS



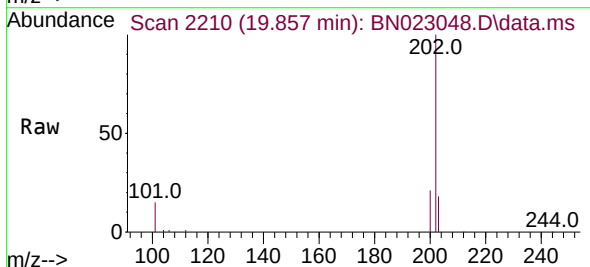
Tgt Ion:240 Resp: 6836
Ion Ratio Lower Upper
240 100
120 24.2 9.2 13.8
236 30.6 22.6 34.0

Manual Integrations
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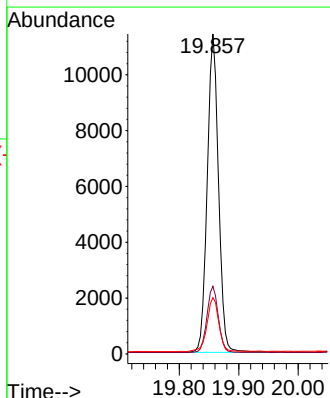
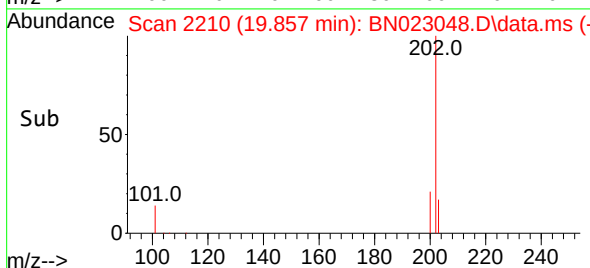
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

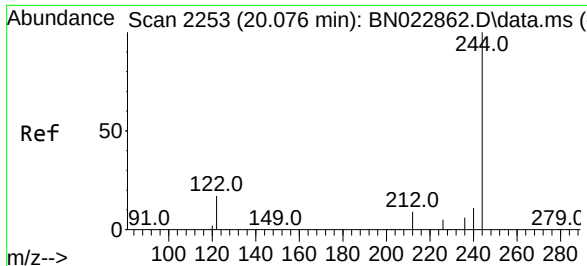


#30
Pyrene
Concen: 0.421 ng
RT: 19.857 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52



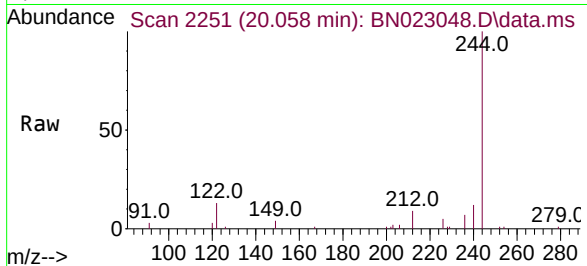
Tgt Ion:202 Resp: 14999
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52

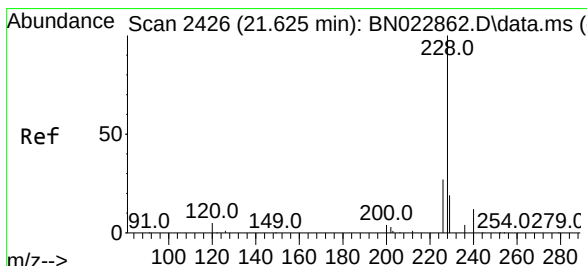
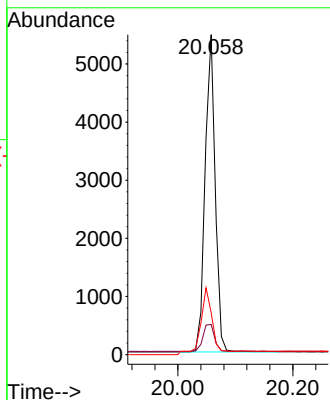
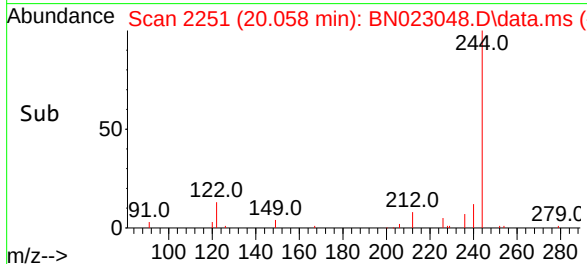
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BS



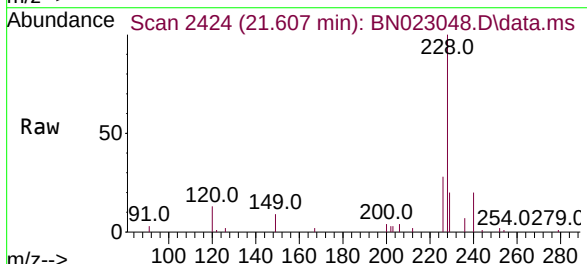
Tgt Ion:244 Resp: 6508
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 13.1 13.9 20.9

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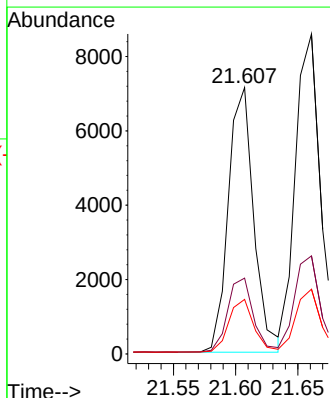
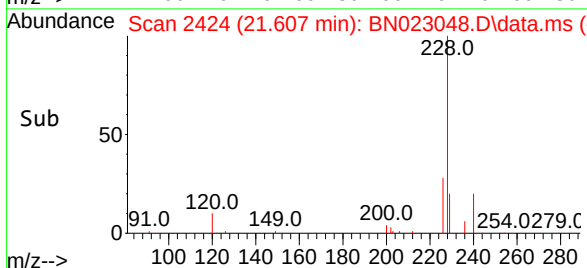
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

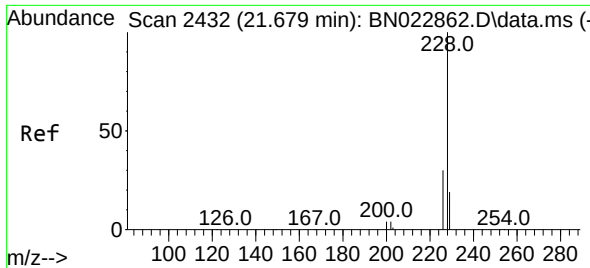


#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52



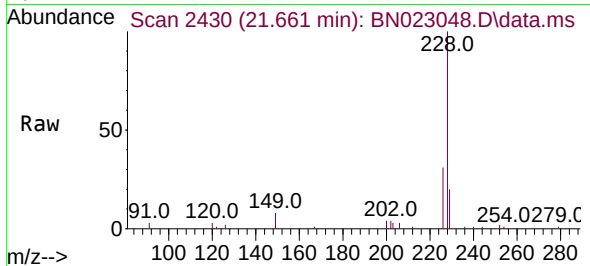
Tgt Ion:228 Resp: 10170
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.1 33.1
 229 20.5 15.8 23.6





#33
Chrysene
Concen: 0.415 ng
RT: 21.661 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

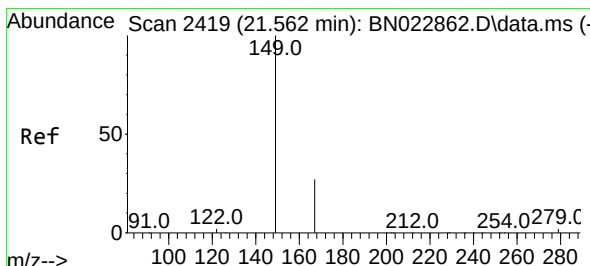
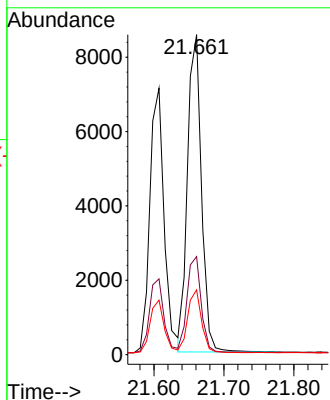
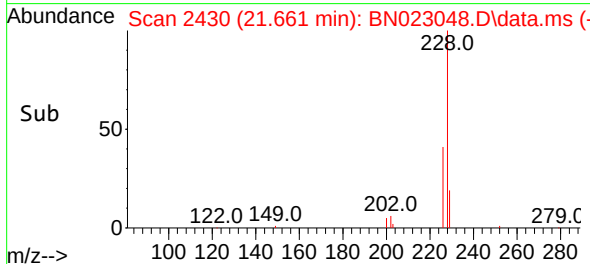
Instrument :
BNA_N
ClientSampleId :
PB149383BS



Tgt Ion: 228 Resp: 11882
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.2 15.8 23.6

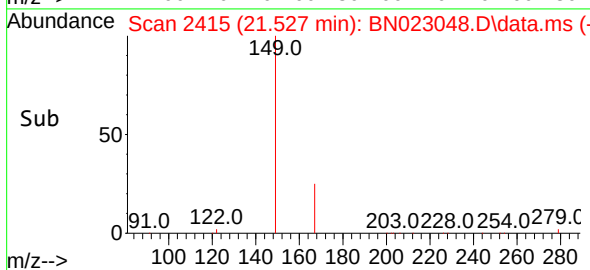
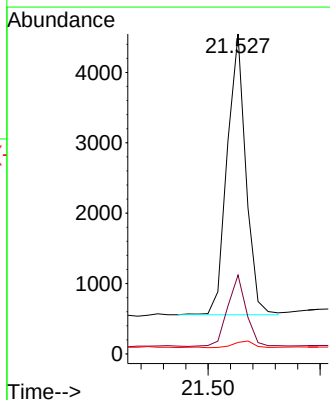
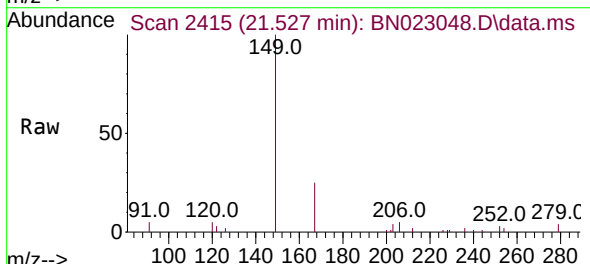
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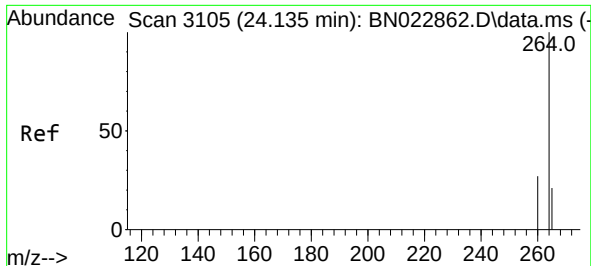
Reviewed By : Christian Giraldo 12/05/2022
Supervised By : Jagrut Upadhyay 12/05/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.417 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

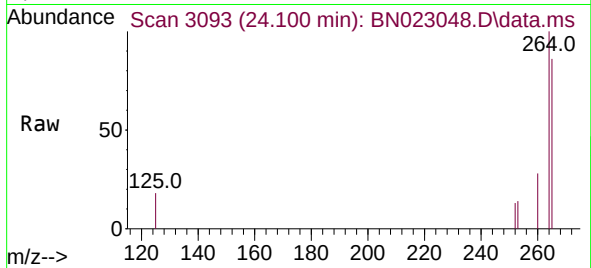
Tgt Ion: 149 Resp: 4623
Ion Ratio Lower Upper
149 100
167 25.3 21.3 31.9
279 2.7 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3093
 Delta R.T. -0.003 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52

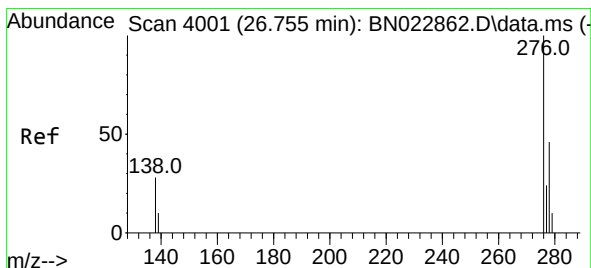
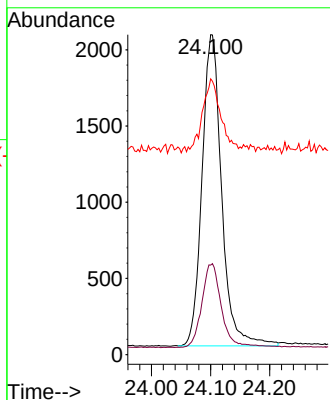
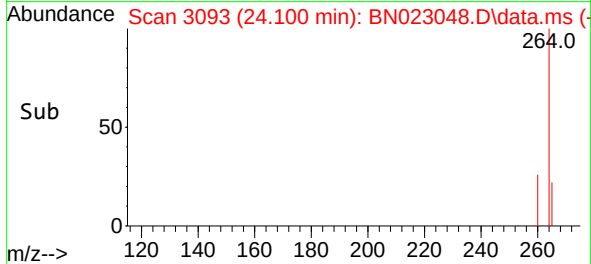
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BS



Tgt Ion:264 Resp: 4718
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.7 32.5
 265 86.2 31.0 46.4

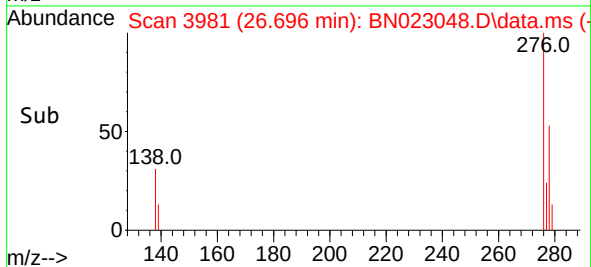
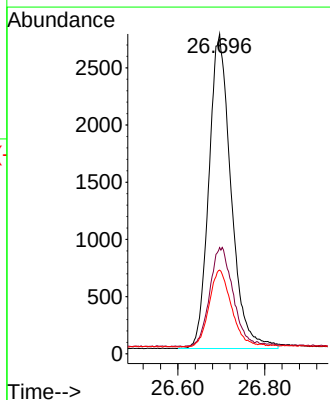
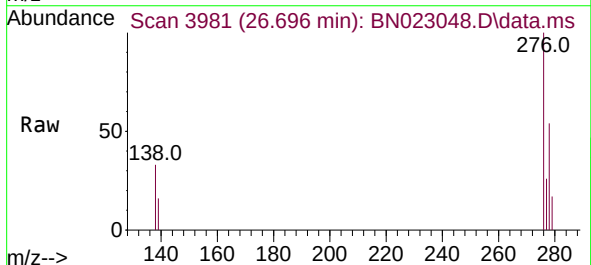
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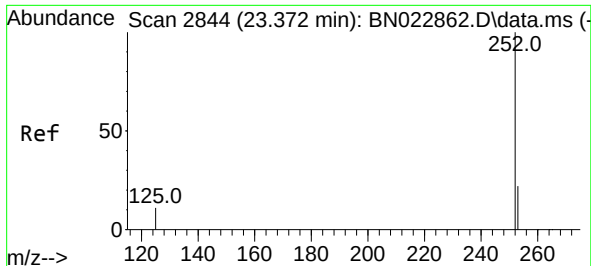
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.497 ng
 RT: 26.696 min Scan# 3981
 Delta R.T. -0.000 min
 Lab File: BN023048.D
 Acq: 02 Dec 2022 15:52

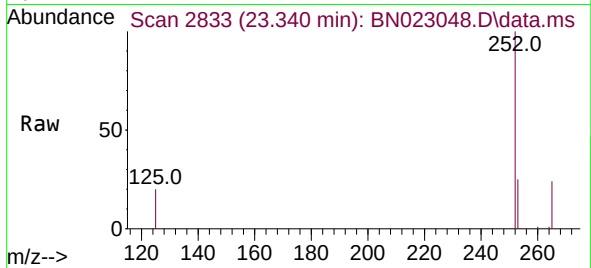
Tgt Ion:276 Resp: 9726
 Ion Ratio Lower Upper
 276 100
 138 33.1 24.4 36.6
 277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.460 ng
RT: 23.340 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

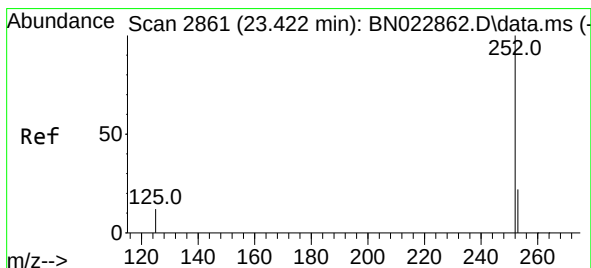
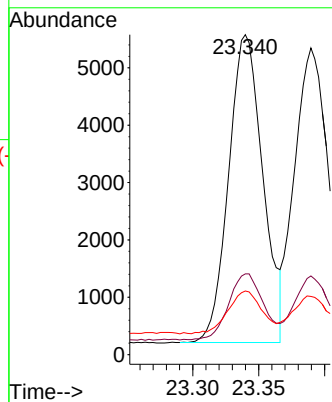
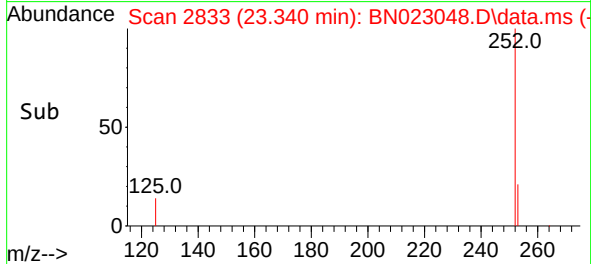
Instrument :
BNA_N
ClientSampleId :
PB149383BS



Tgt Ion:252 Resp: 9688
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 19.9 10.8 16.2

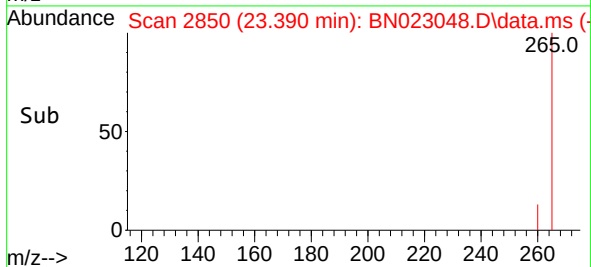
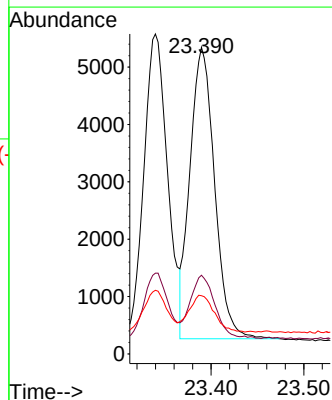
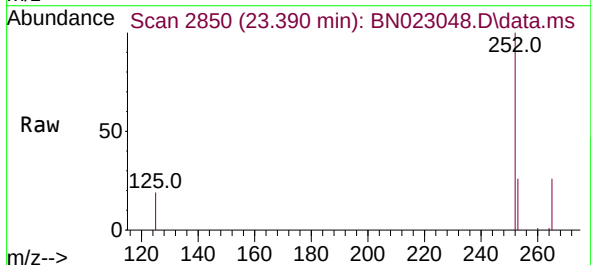
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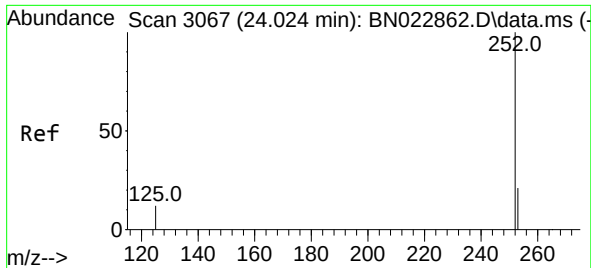
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 23.390 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

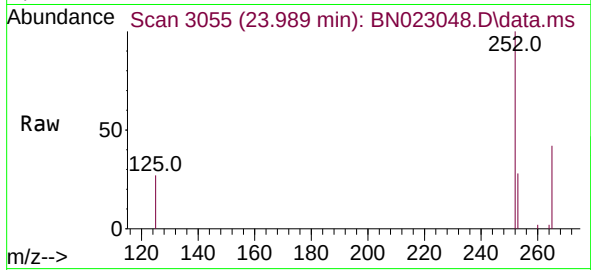
Tgt Ion:252 Resp: 9366
Ion Ratio Lower Upper
252 100
253 25.7 18.6 27.8
125 19.0 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.989 min Scan# 3067
Delta R.T. -0.003 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

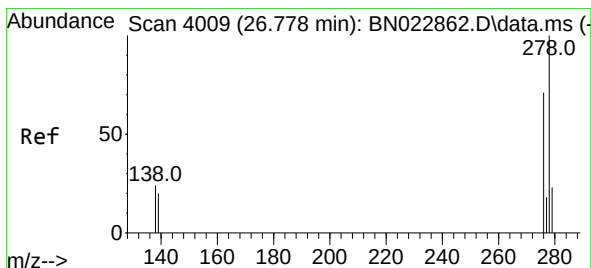
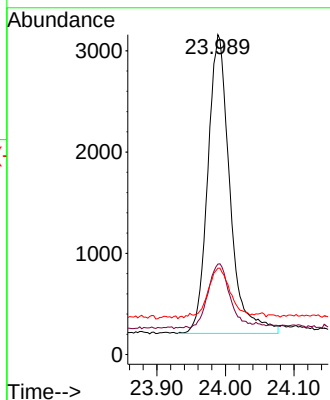
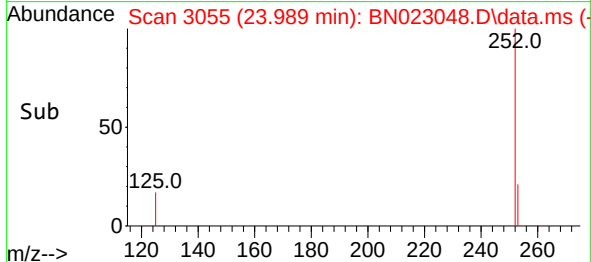
Instrument :
BNA_N
ClientSampleId :
PB149383BS



Tgt Ion:252 Resp: 6582
Ion Ratio Lower Upper
252 100
253 28.3 19.2 28.8
125 27.0 12.7 19.1

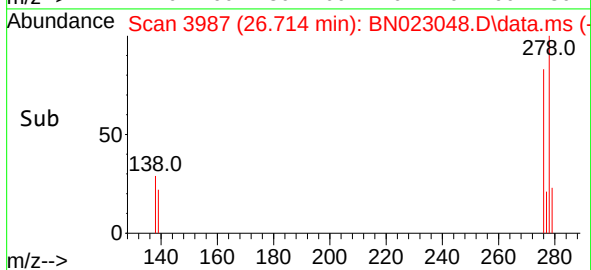
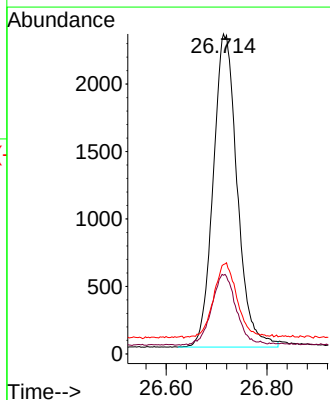
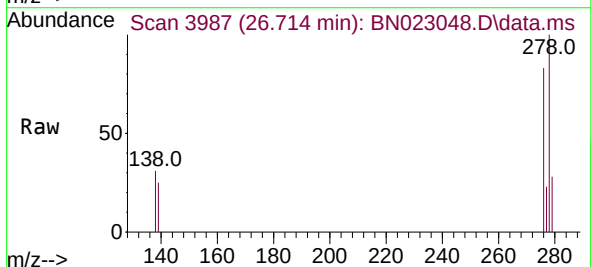
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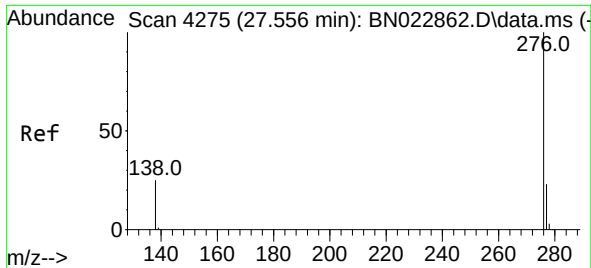
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.493 ng
RT: 26.714 min Scan# 3987
Delta R.T. -0.003 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

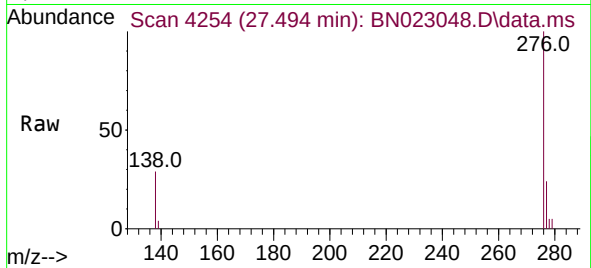
Tgt Ion:278 Resp: 7657
Ion Ratio Lower Upper
278 100
139 24.6 17.4 26.0
279 27.9 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.508 ng
RT: 27.494 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN023048.D
Acq: 02 Dec 2022 15:52

Instrument :
BNA_N
ClientSampleId :
PB149383BS



Tgt Ion:276 Resp: 8512
Ion Ratio Lower Upper
276 100
277 24.5 19.7 29.5
138 29.4 21.4 32.2

Manual Integrations
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Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

