

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023015.D
 Acq On : 01 Dec 2022 12:25
 Operator : CG/JU
 Sample : N5756-10MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MS

Quant Time: Dec 02 02:23:52 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 01:41:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5657	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15141	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	7240	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13480	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8517	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	6063	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1721	0.117	ng	0.00
5) Phenol-d6	7.197	99	1363	0.073	ng	0.00
8) Nitrobenzene-d5	9.217	82	4012	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	7107m	0.216	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	892	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	12109	0.366	ng	-0.01
27) Fluoranthene-d10	19.469	212	9492	0.259	ng	0.00
31) Terphenyl-d14	20.058	244	7956	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	3896	0.543	ng	# 92
3) n-Nitrosodimethylamine	3.767	42	856	0.111	ng	# 99
6) bis(2-Chloroethyl)ether	7.472	93	6041	0.344	ng	98
9) Naphthalene	10.925	128	14689	0.315	ng	99
10) Hexachlorobutadiene	11.214	225	2551	0.267	ng	# 99
12) 2-Methylnaphthalene	12.148	142	2093	0.220	ng	# 93
16) Acenaphthylene	14.410	152	11224m	0.293	ng	
17) Acenaphthene	14.752	154	8159	0.324	ng	98
18) Fluorene	15.739	166	9464	0.293	ng	100
20) 4,6-Dinitro-2-methylph...	15.813	198	516	0.342	ng	# 72
21) 4-Bromophenyl-phenylether	16.632	248	3331	0.342	ng	# 85
22) Hexachlorobenzene	16.744	284	3844	0.324	ng	96
23) Atrazine	16.893	200	1846	0.269	ng	93
24) Pentachlorophenol	17.092	266	1529	0.470	ng	100
25) Phenanthrene	17.477	178	15614	0.333	ng	100
26) Anthracene	17.576	178	12621	0.310	ng	99
28) Fluoranthene	19.498	202	14892	0.299	ng	99
30) Pyrene	19.861	202	15065	0.340	ng	100
32) Benzo(a)anthracene	21.607	228	10998	0.320	ng	99
33) Chrysene	21.661	228	12341	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	5536	0.401	ng	98
36) Indeno(1,2,3-cd)pyrene	26.708	276	10349	0.411	ng	97
37) Benzo(b)fluoranthene	23.346	252	11001	0.406	ng	# 92
38) Benzo(k)fluoranthene	23.398	252	10780m	0.368	ng	
39) Benzo(a)pyrene	24.001	252	7989	0.387	ng	# 86
40) Dibenzo(a,h)anthracene	26.734	278	8775	0.439	ng	94
41) Benzo(g,h,i)perylene	27.506	276	9394	0.436	ng	95

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

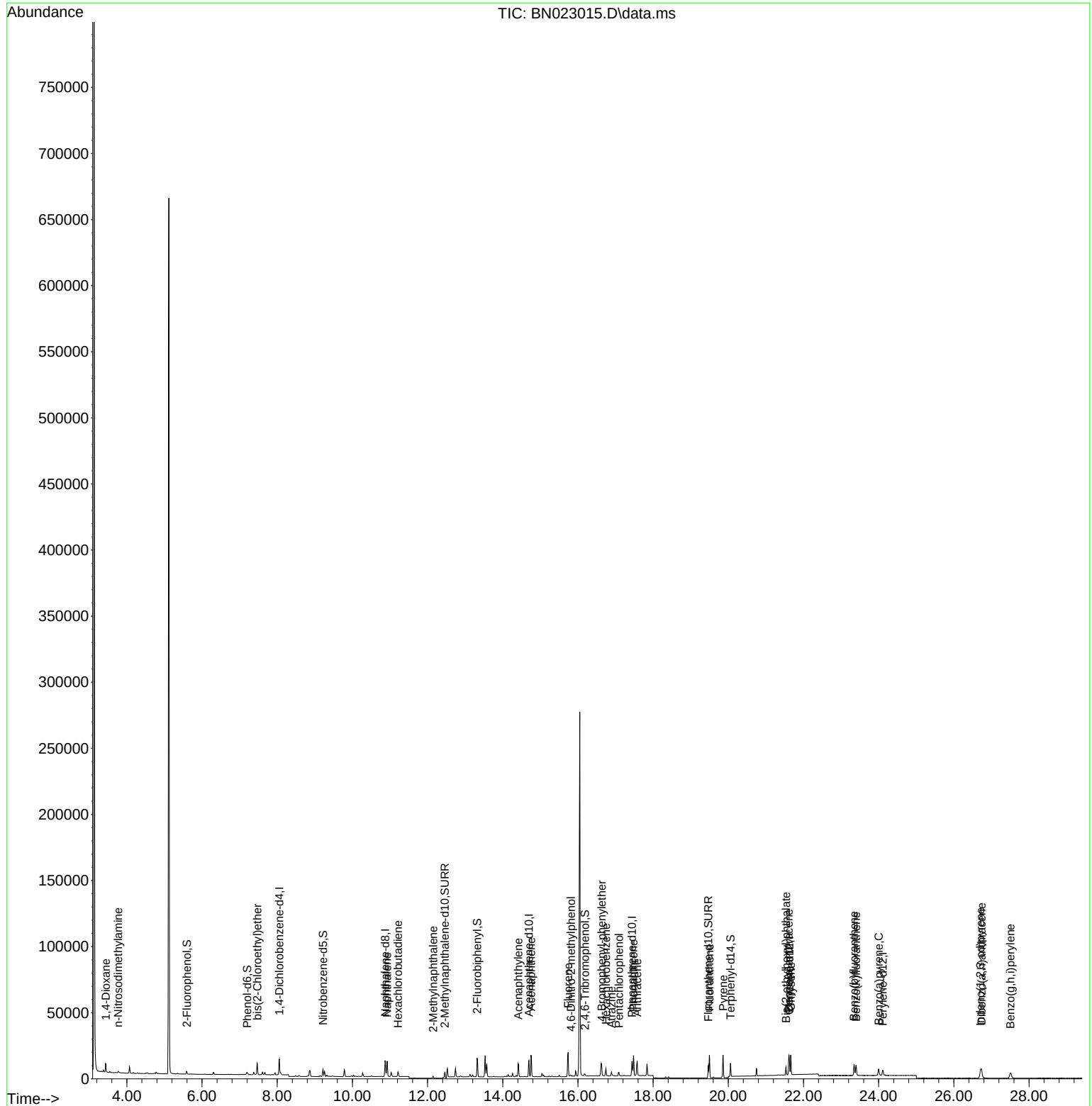
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Data File : BN023015.D
Acq On : 01 Dec 2022 12:25
Operator : CG/JU
Sample : N5756-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

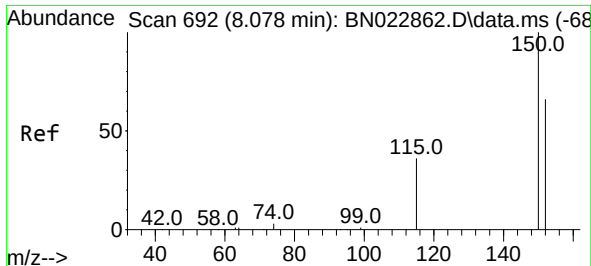
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Quant Time: Dec 02 02:23:52 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 01:41:37 2022
Response via : Initial Calibration

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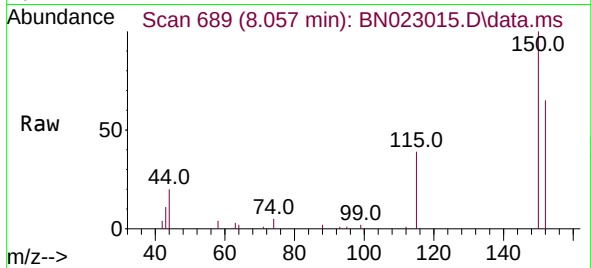
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25

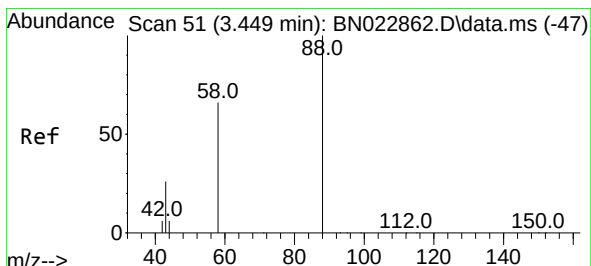
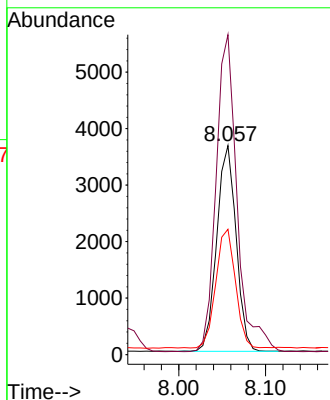
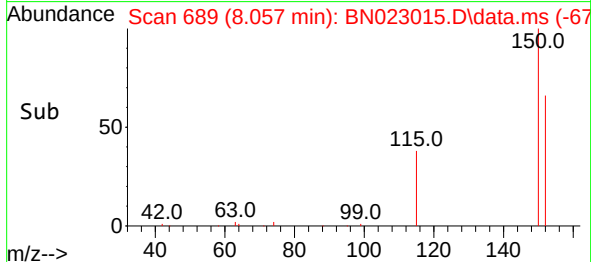
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MS



Tgt Ion:152 Resp: 5652
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.2 181.8
 115 60.0 46.2 69.4

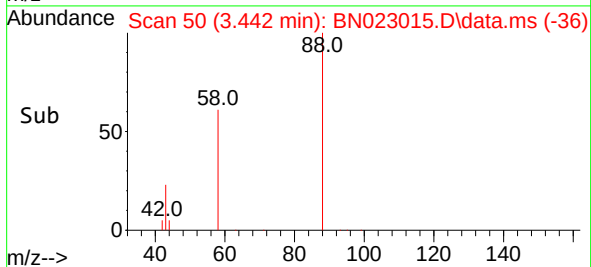
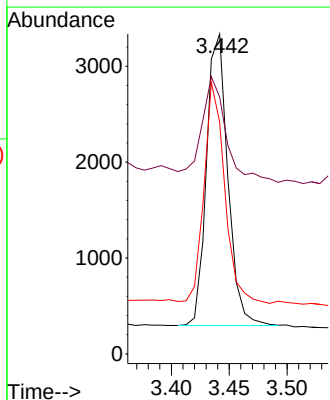
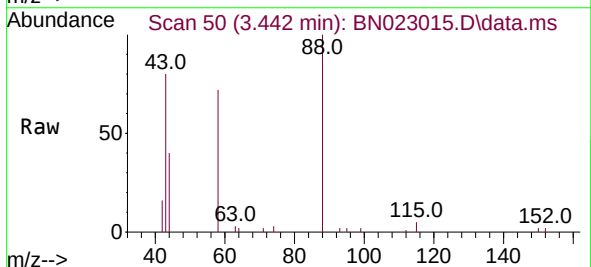
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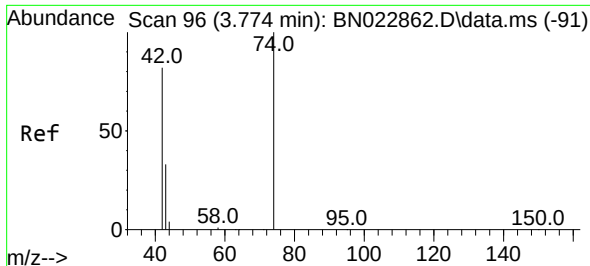
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#2
 1,4-Dioxane
 Concen: 0.543 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25

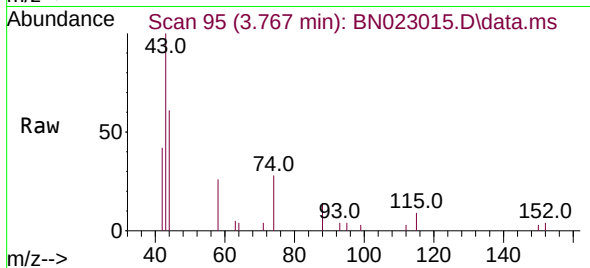
Tgt Ion: 88 Resp: 3896
 Ion Ratio Lower Upper
 88 100
 43 42.2 25.4 38.2#
 58 73.3 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.767 min Scan# 91
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

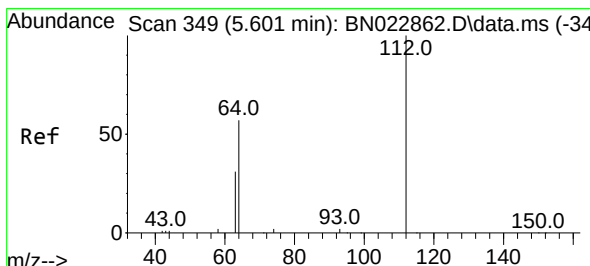
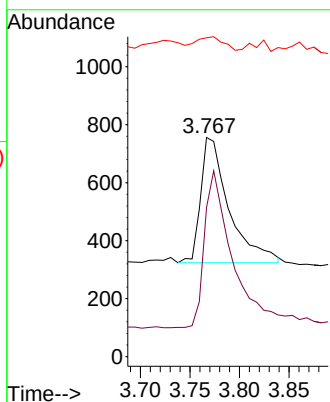
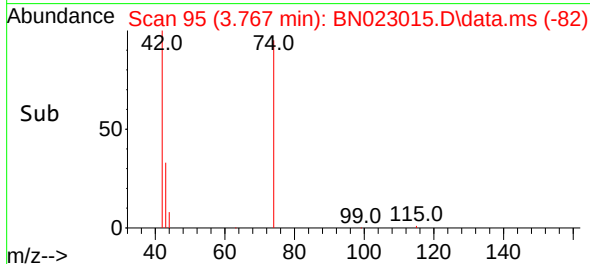
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion: 42 Resp: 856
Ion Ratio Lower Upper
42 100
74 124.2 99.3 148.9
44 10.3 5.4 8.2

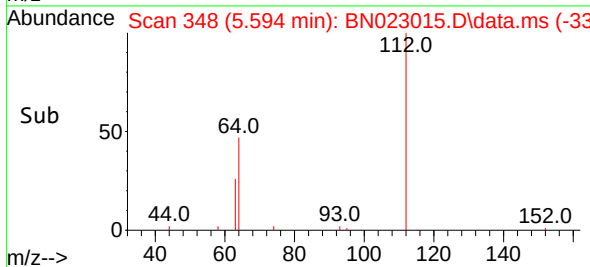
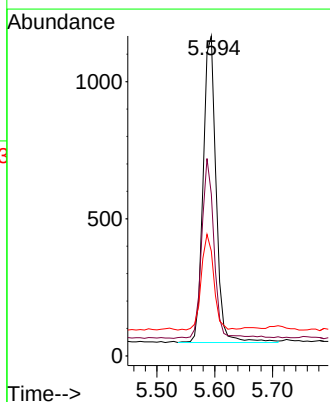
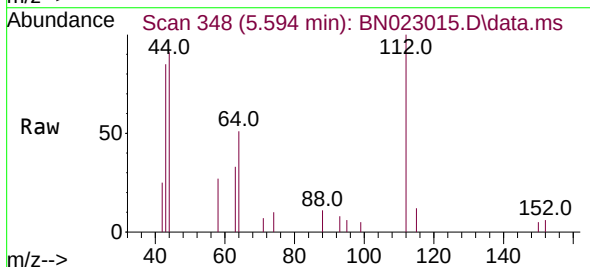
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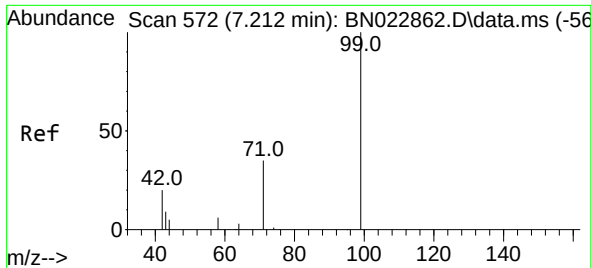
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:112 Resp: 1721
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 30.3 23.4 35.2





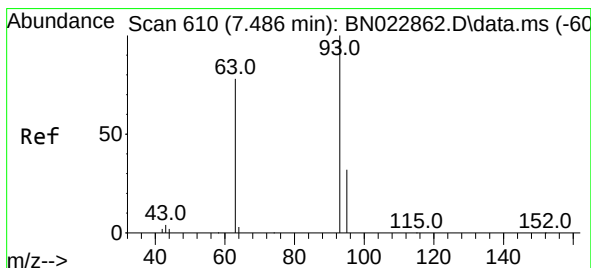
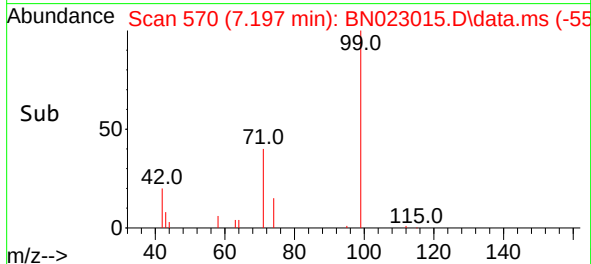
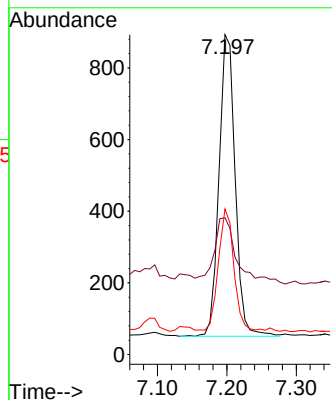
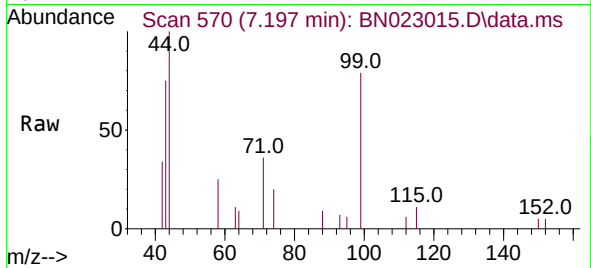
#5
Phenol-d6
Concen: 0.073 ng
RT: 7.197 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion: 99 Resp: 1363
Ion Ratio Lower Upper
99 100
42 31.2 16.0 24.0
71 38.2 26.8 40.2

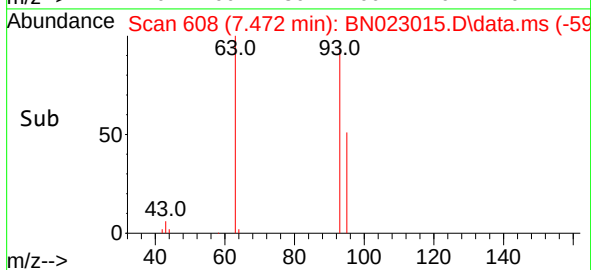
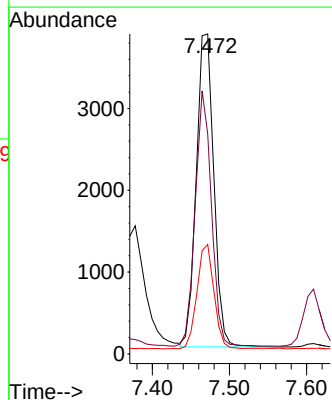
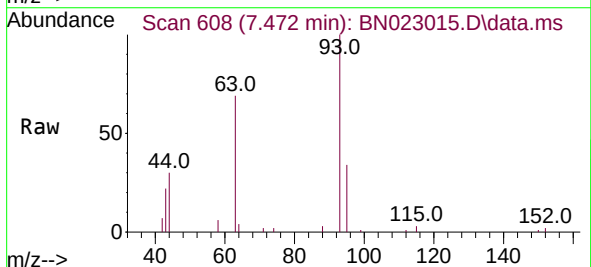
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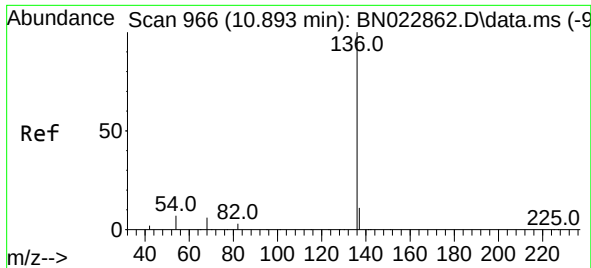
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion: 93 Resp: 6041
Ion Ratio Lower Upper
93 100
63 75.2 58.3 87.5
95 32.3 25.8 38.6





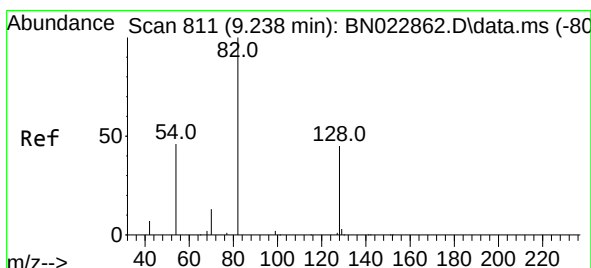
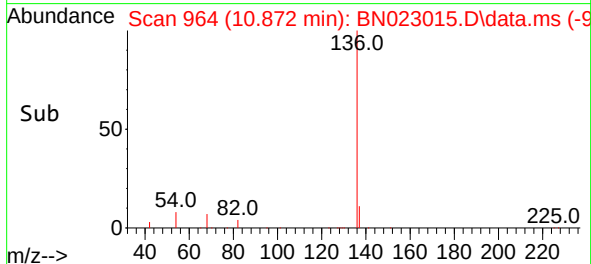
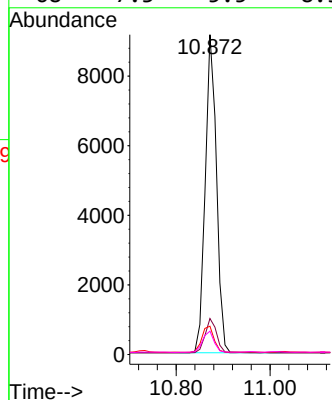
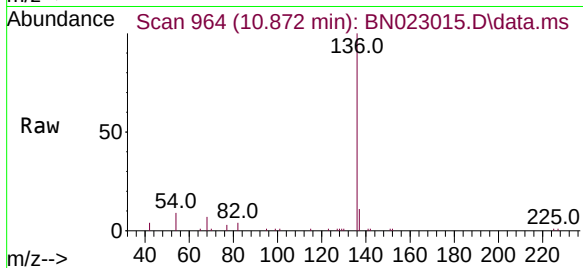
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:	136	Resp:	1514
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.9	6.6	9.8
68	7.3	5.5	8.3

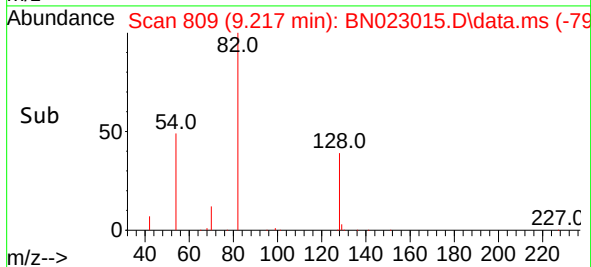
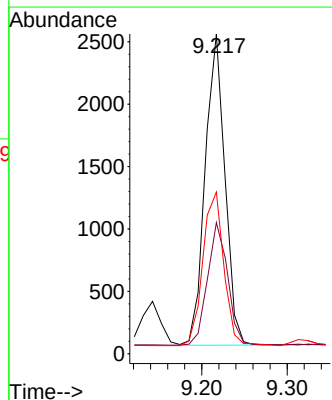
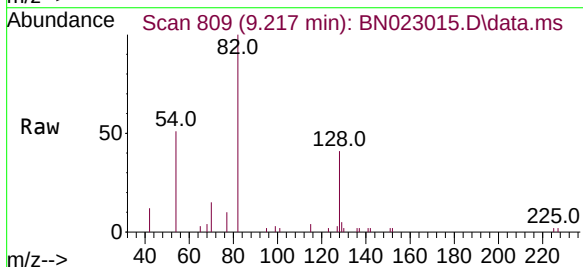
Manual Integrations
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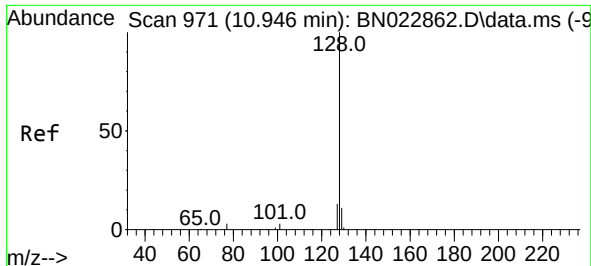
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:	82	Resp:	4012
Ion Ratio	Lower	Upper	
82	100		
128	41.0	36.6	54.8
54	50.6	38.5	57.7





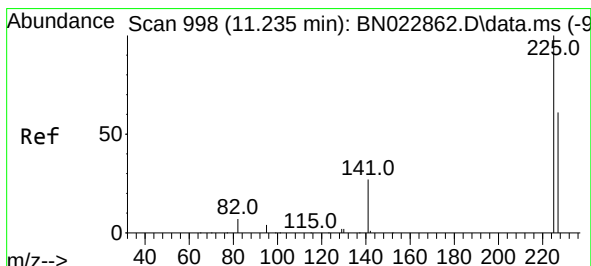
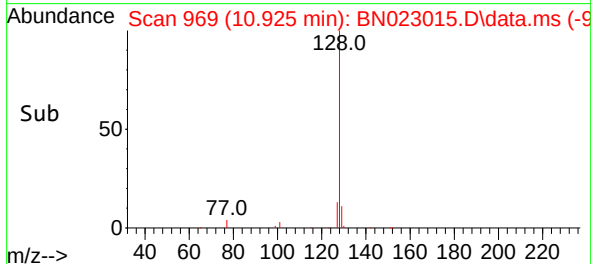
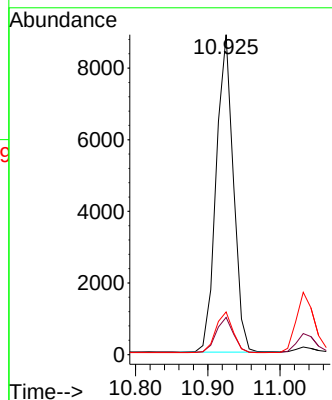
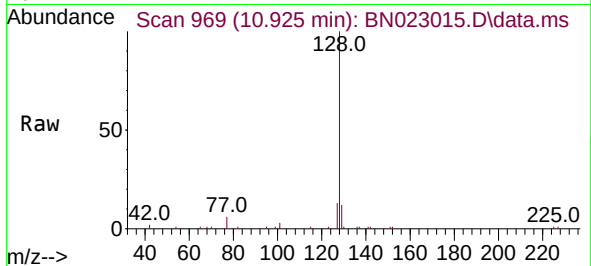
#9
Naphthalene
Concen: 0.315 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:128 Resp: 14689
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.3 10.8 16.2

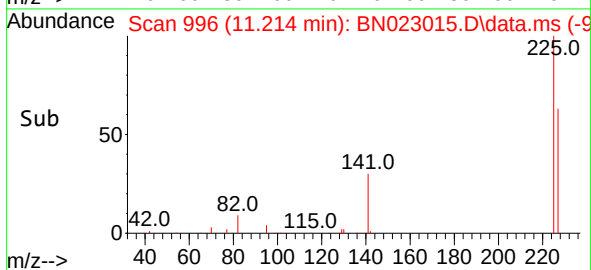
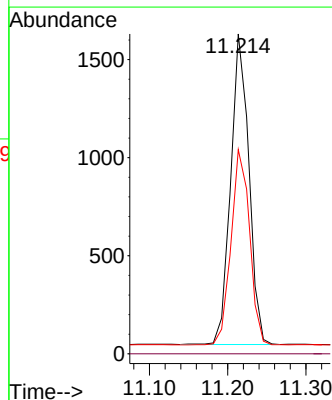
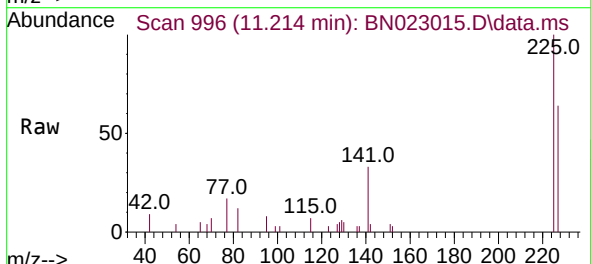
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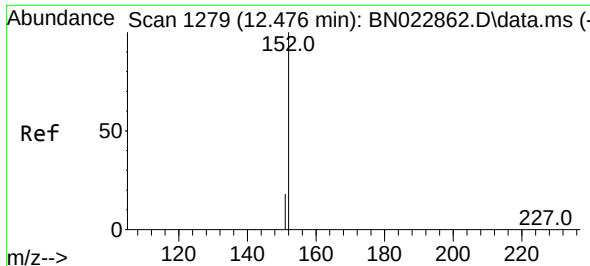
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.267 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

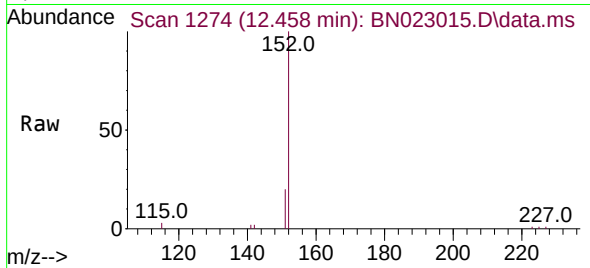
Tgt Ion:225 Resp: 2551
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.216 ng m
RT: 12.458 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

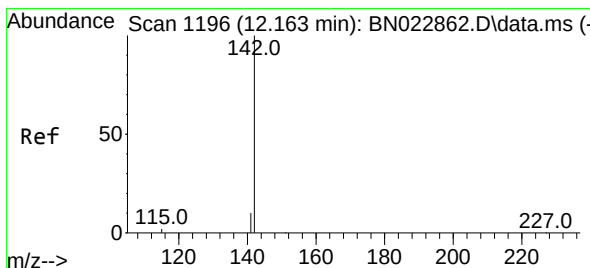
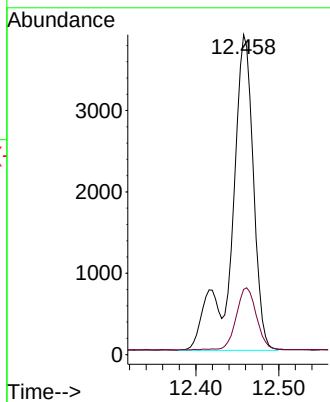
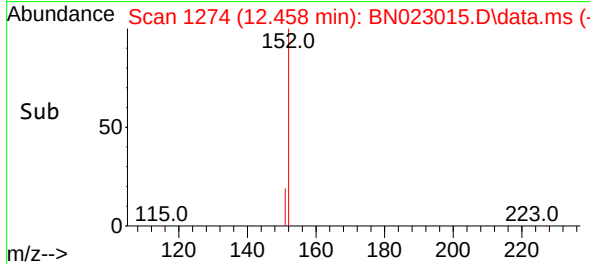
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:152 Resp: 710
Ion Ratio Lower Upper
152 100
151 18.2 18.6 27.8#

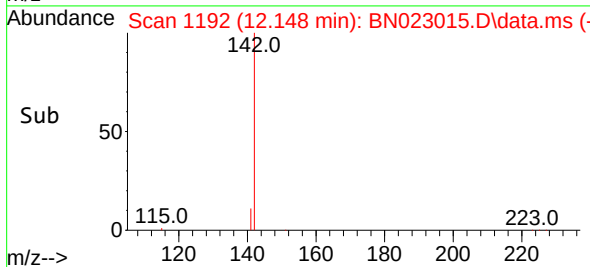
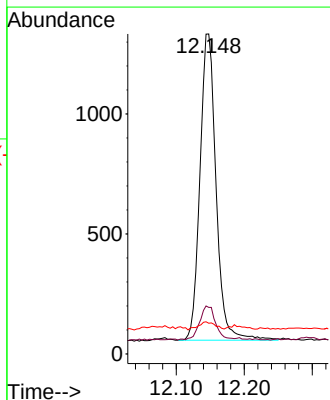
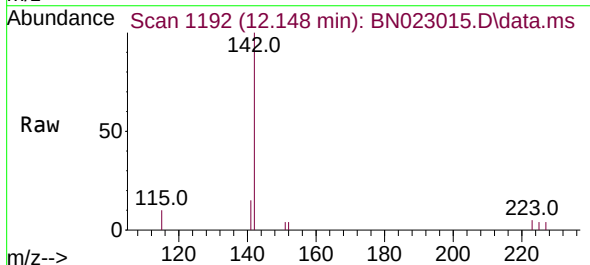
Manual Integrations
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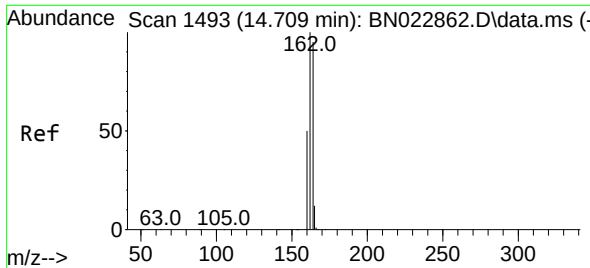
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
2-Methylnaphthalene
Concen: 0.220 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

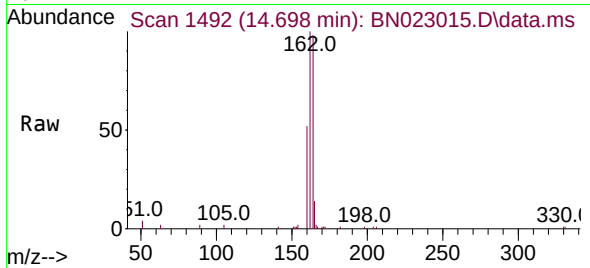
Tgt Ion:142 Resp: 2093
Ion Ratio Lower Upper
142 100
141 14.5 10.1 15.1
115 9.6 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

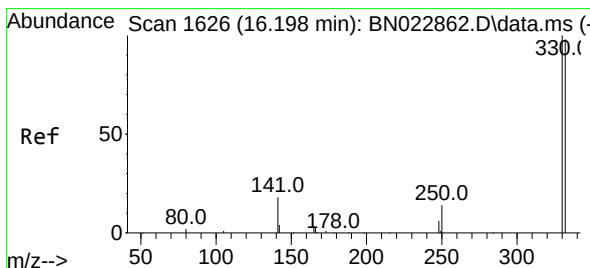
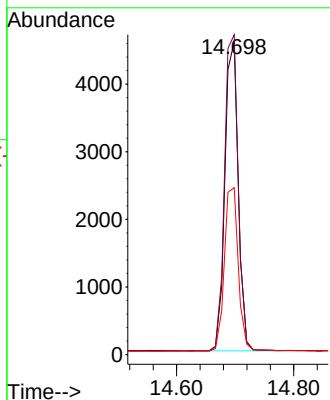
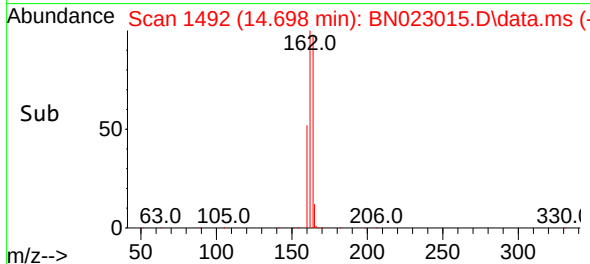
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



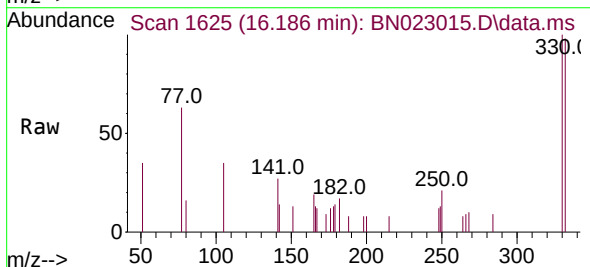
Tgt Ion:164 Resp: 7240
Ion Ratio Lower Upper
164 100
162 102.2 84.2 126.4
160 53.3 42.5 63.7

Manual Integrations
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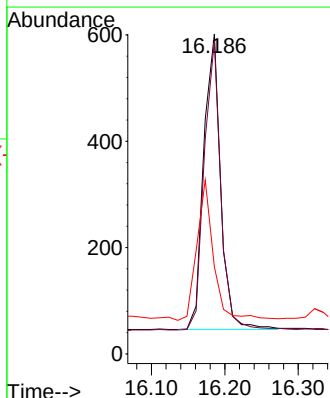
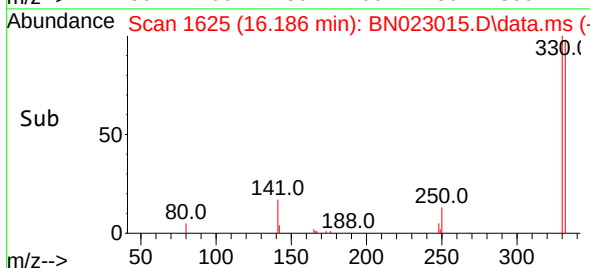
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

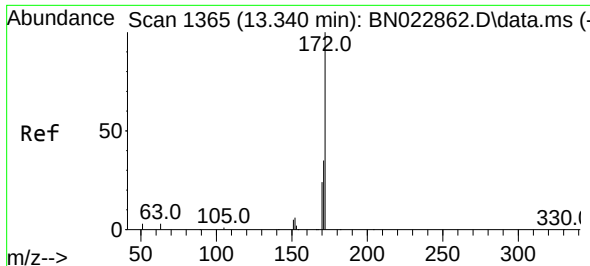


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25



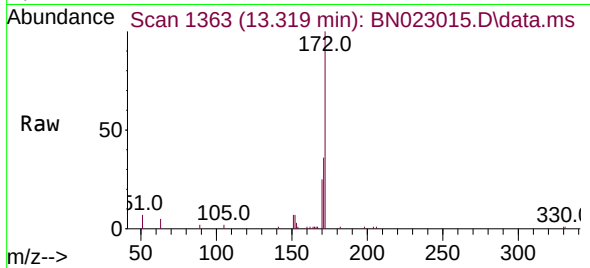
Tgt Ion:330 Resp: 892
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 47.0 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

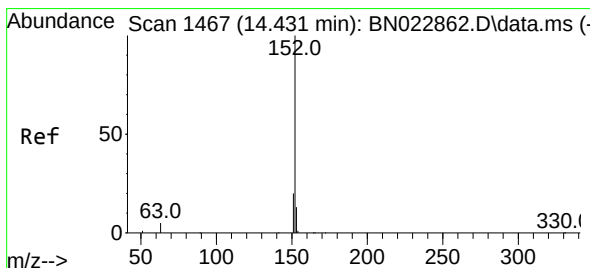
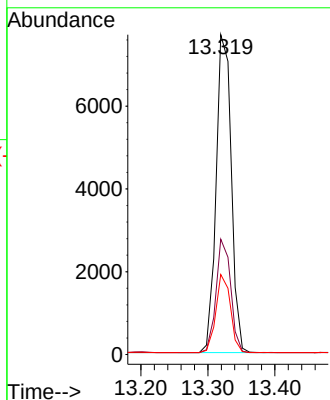
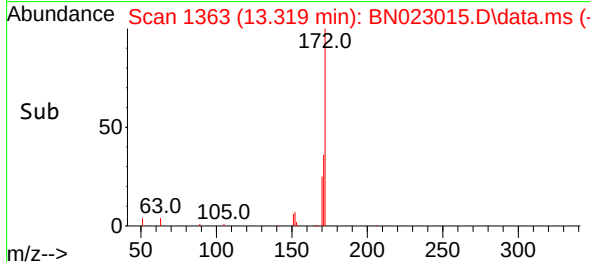
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:172 Resp: 12109
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 25.0 19.3 28.9

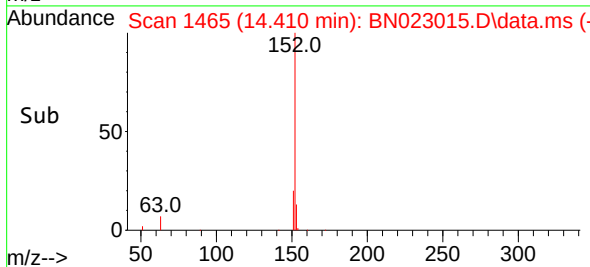
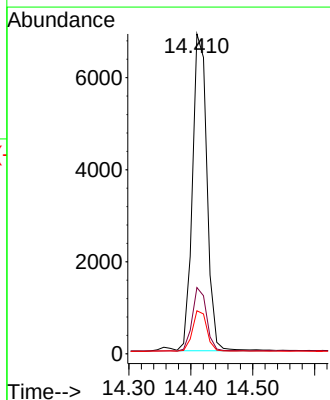
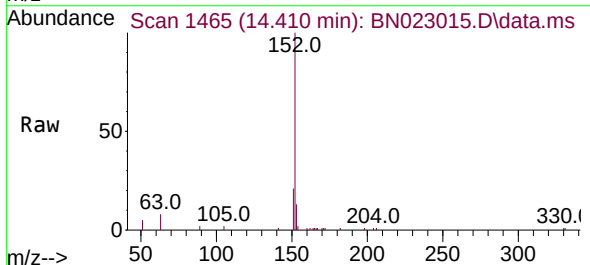
Manual Integrations
APPROVED

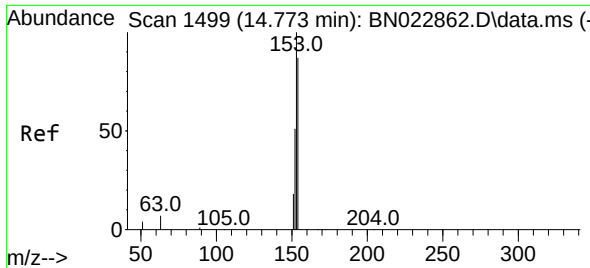
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#16
Acenaphthylene
Concen: 0.293 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

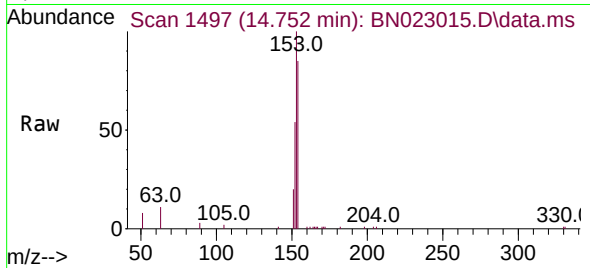
Tgt Ion:152 Resp: 11224
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.324 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

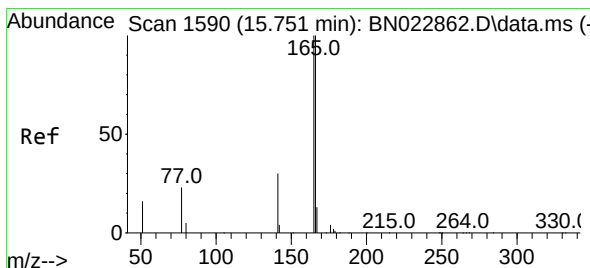
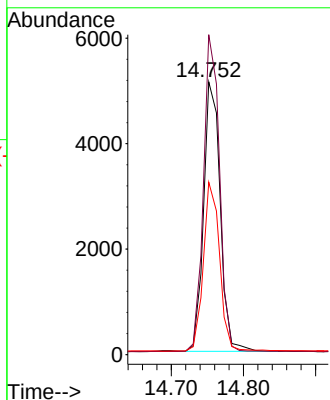
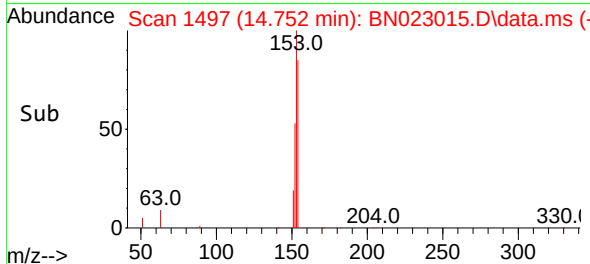
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



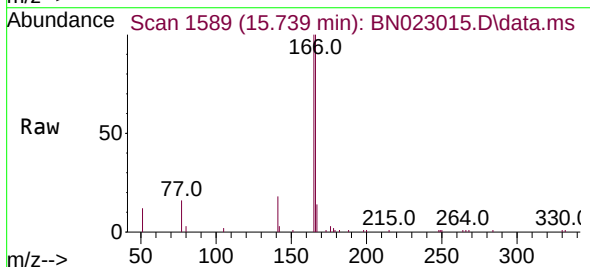
Tgt Ion:154 Resp: 8159
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 62.0 47.0 70.6

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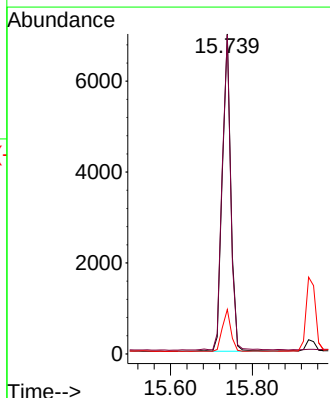
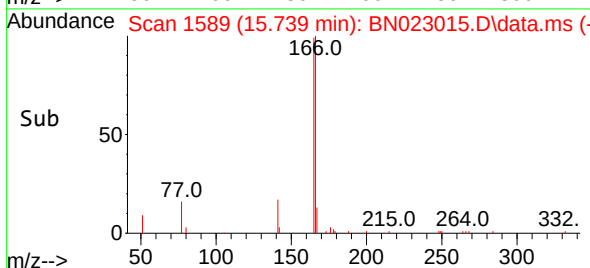
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

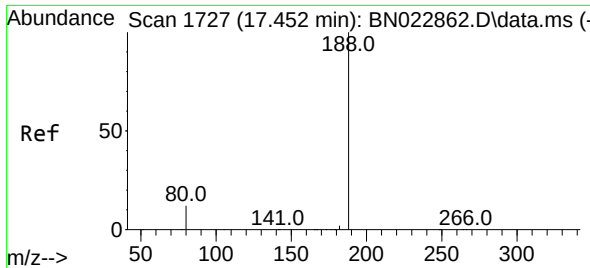


#18
Fluorene
Concen: 0.293 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25



Tgt Ion:166 Resp: 9464
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.6 10.7 16.1





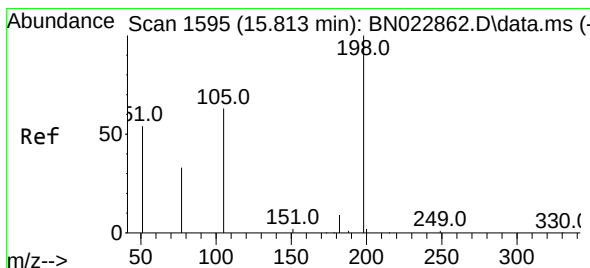
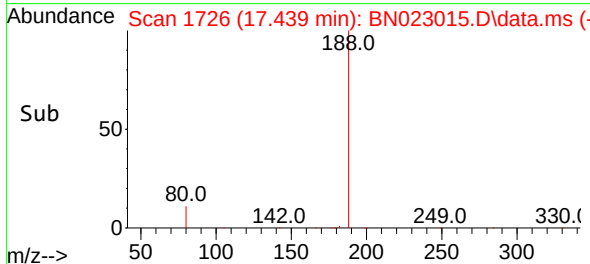
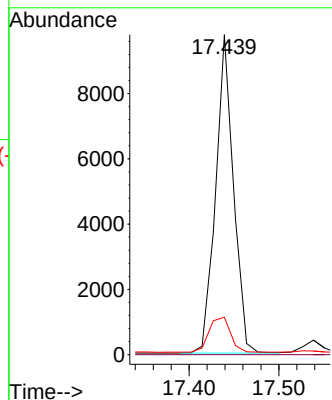
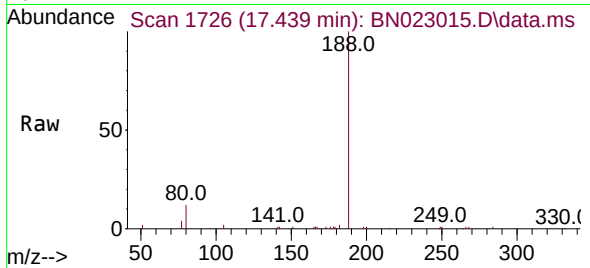
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:188 Resp: 13480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.3 15.5

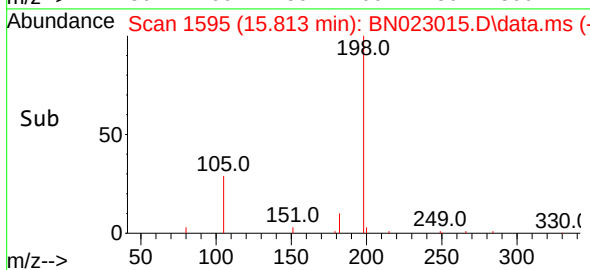
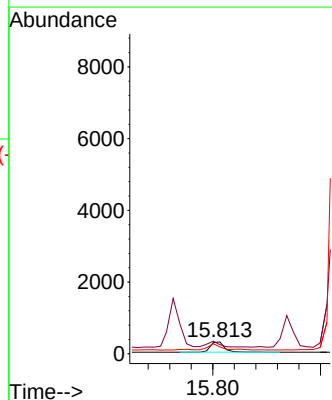
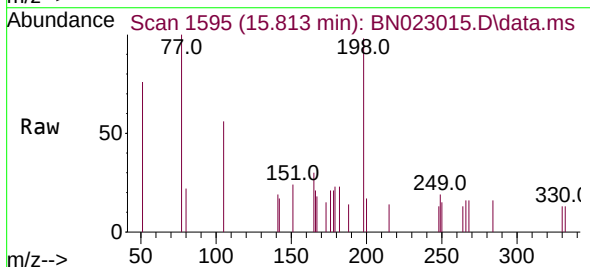
Manual Integrations
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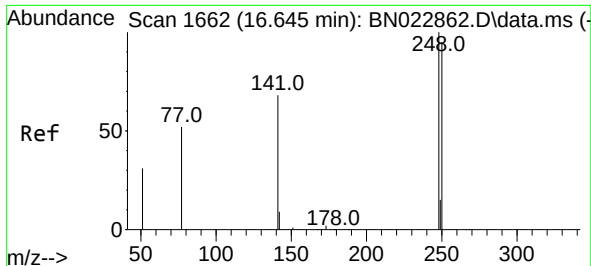
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.342 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:198 Resp: 516
Ion Ratio Lower Upper
198 100
51 77.5 80.5 120.7#
105 57.7 70.5 105.7#





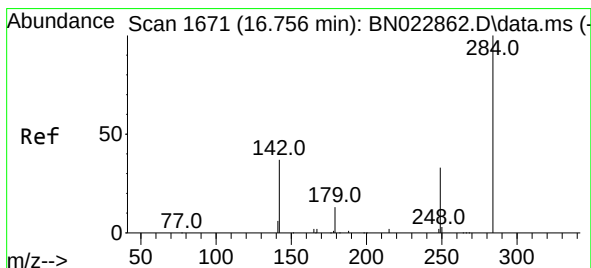
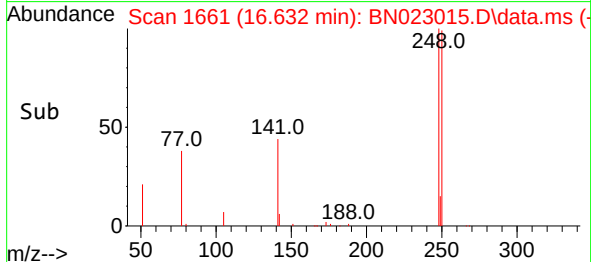
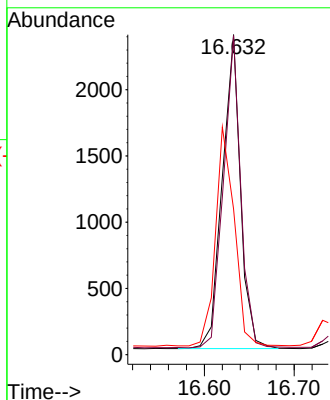
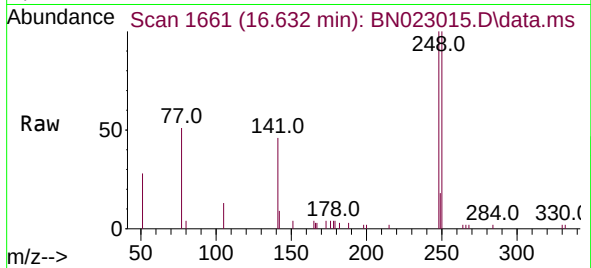
#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:248 Resp: 333
Ion Ratio Lower Upper
248 100
250 99.7 75.8 113.6
141 45.5 55.4 83.0

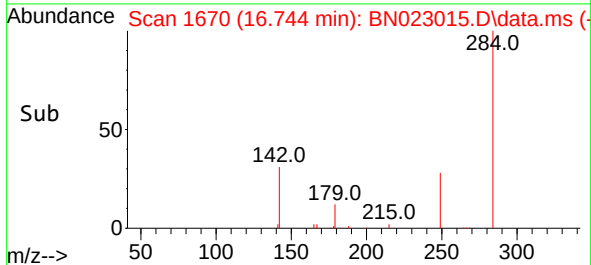
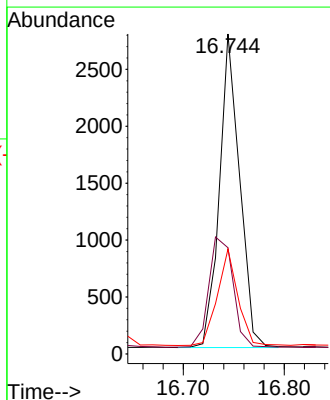
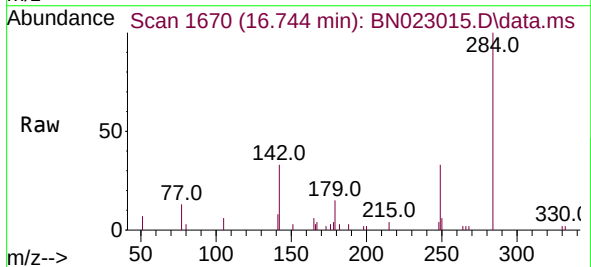
Manual Integrations
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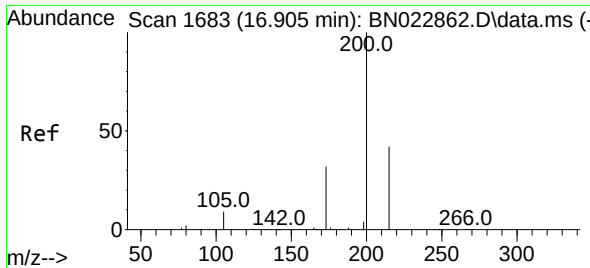
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.324 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:284 Resp: 3844
Ion Ratio Lower Upper
284 100
142 41.9 30.1 45.1
249 31.2 24.5 36.7





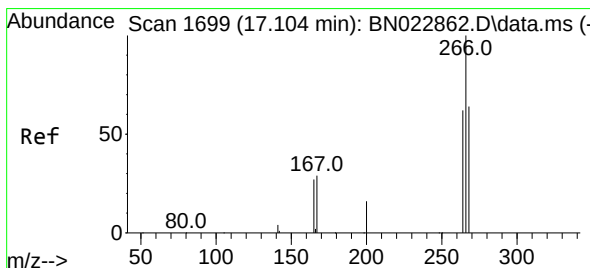
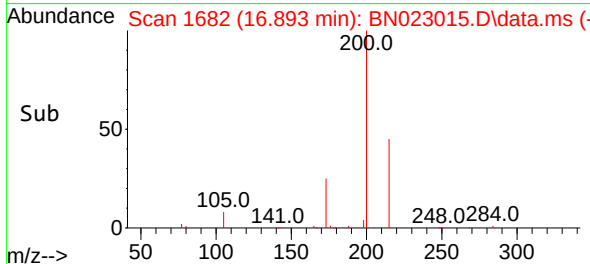
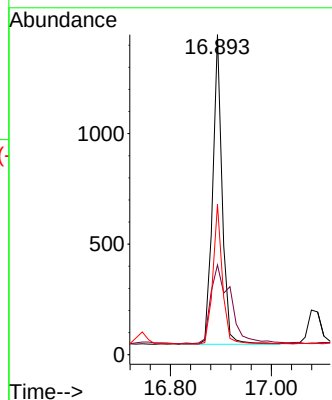
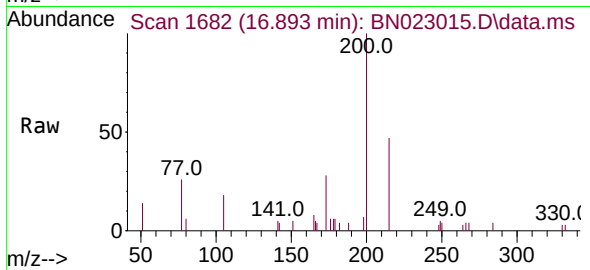
#23
Atrazine
Concen: 0.269 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:200 Resp: 1846
Ion Ratio Lower Upper
200 100
173 28.0 26.4 39.6
215 47.0 34.4 51.6

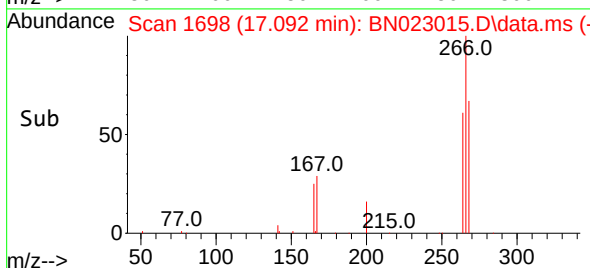
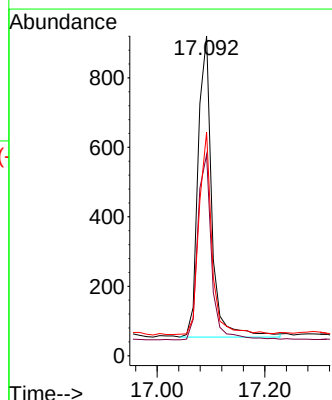
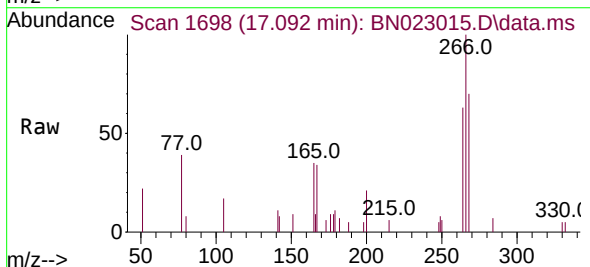
Manual Integrations
APPROVED

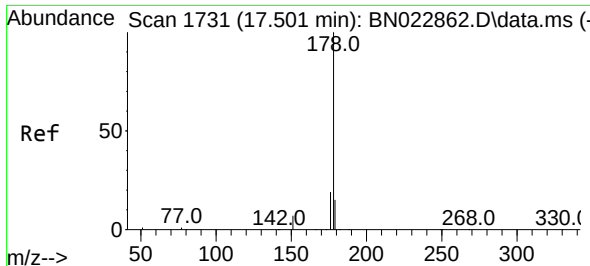
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.470 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:266 Resp: 1529
Ion Ratio Lower Upper
266 100
264 61.9 50.0 75.0
268 63.4 50.9 76.3





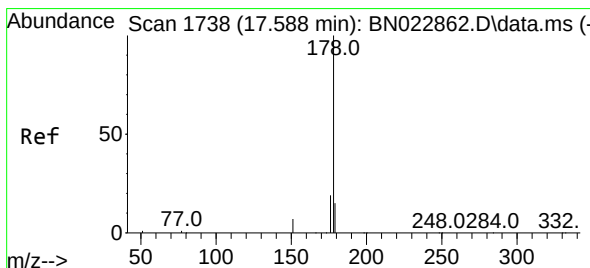
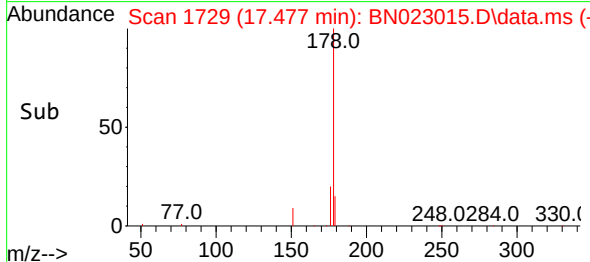
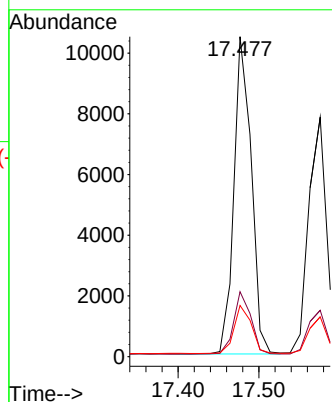
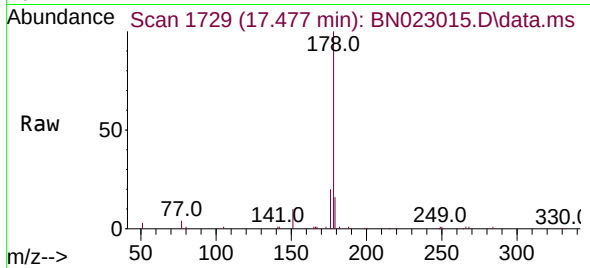
#25
Phenanthrene
Concen: 0.333 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

Tgt Ion:178 Resp: 15614
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.2 18.2

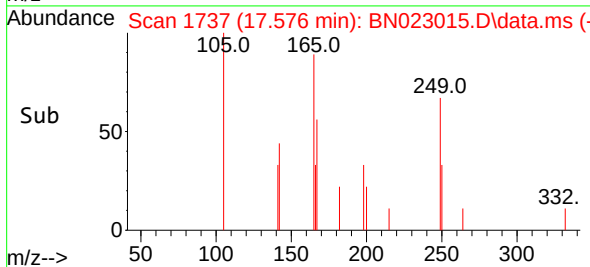
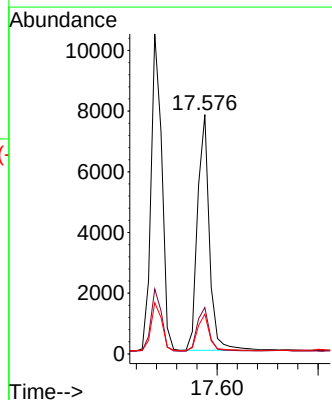
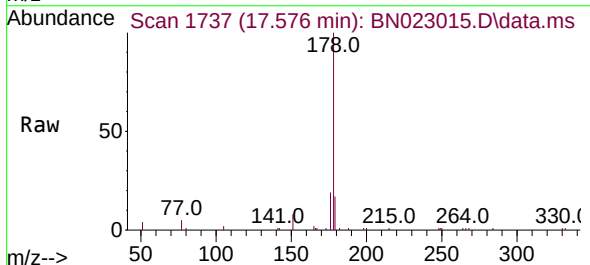
Manual Integrations
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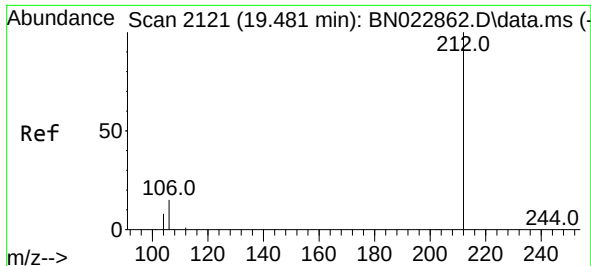
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
Anthracene
Concen: 0.310 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

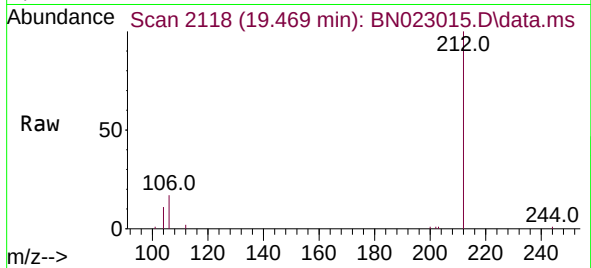
Tgt Ion:178 Resp: 12621
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

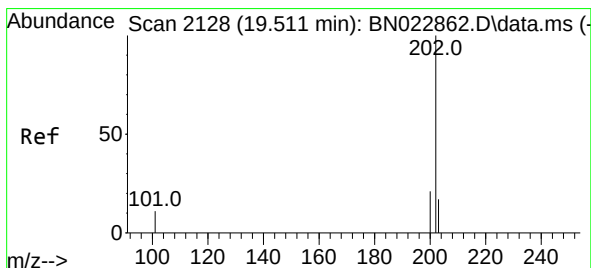
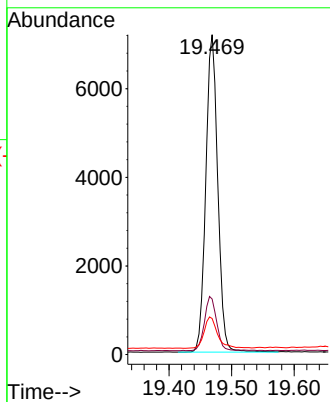
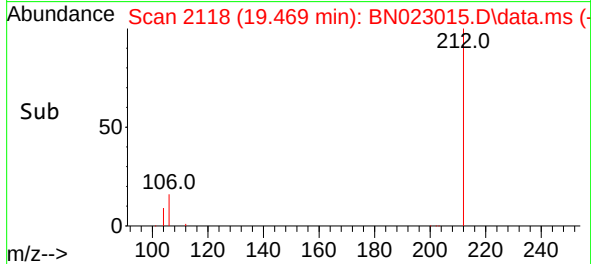
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:212 Resp: 9492
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 11.1 7.0 10.4

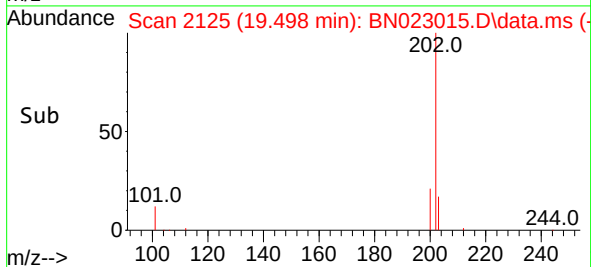
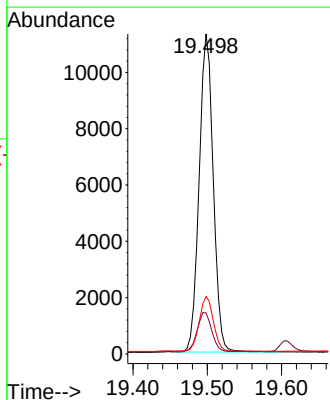
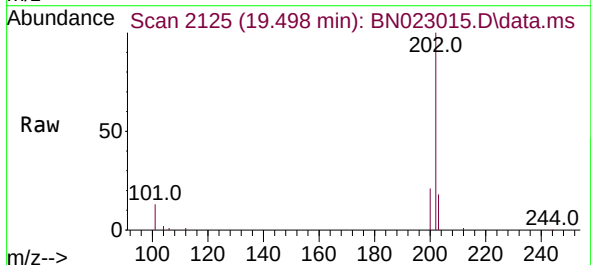
Manual Integrations
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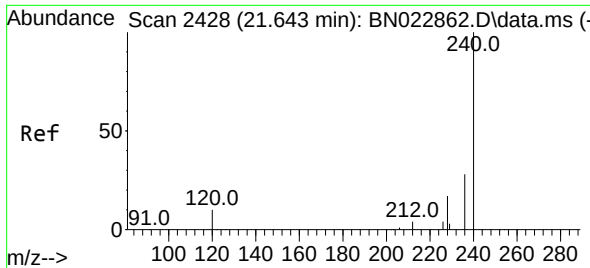
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.299 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

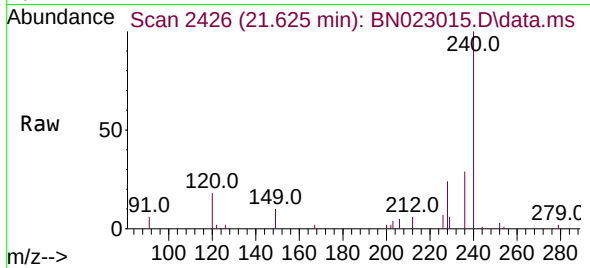
Tgt Ion:202 Resp: 14892
Ion Ratio Lower Upper
202 100
101 12.9 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

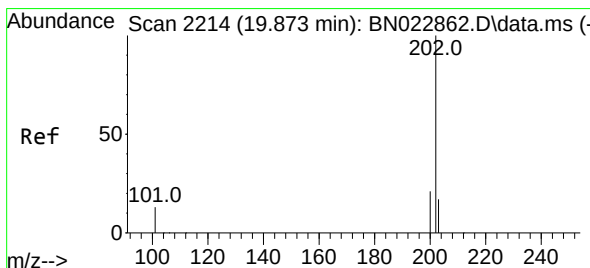
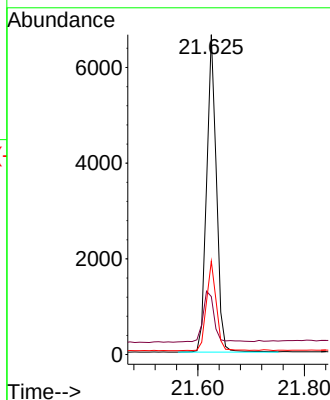
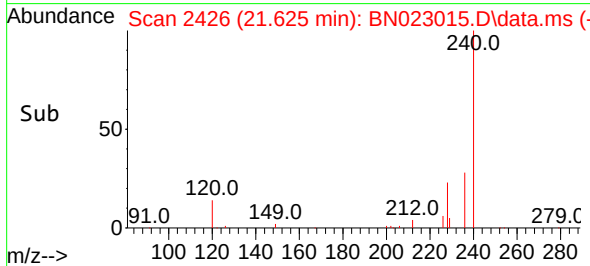
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:240 Resp: 8517
Ion Ratio Lower Upper
240 100
120 18.1 9.2 13.8
236 29.2 22.6 34.0

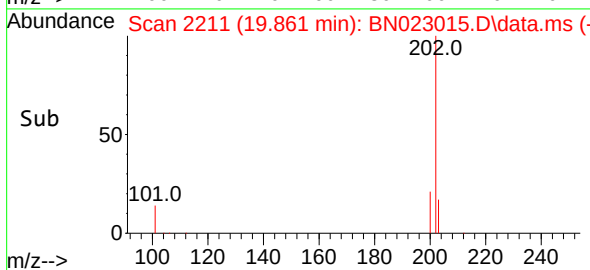
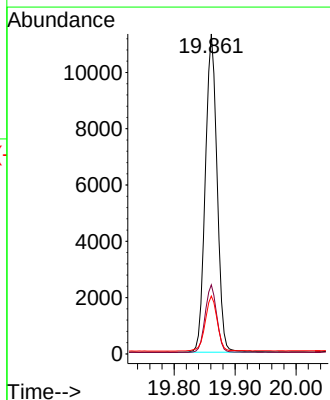
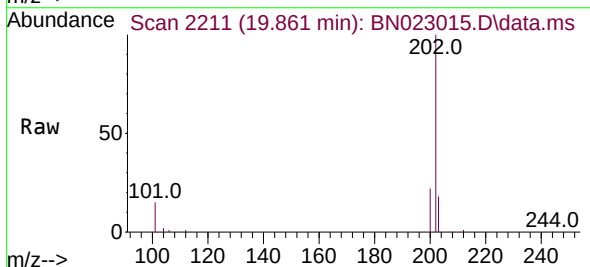
Manual Integrations
APPROVED

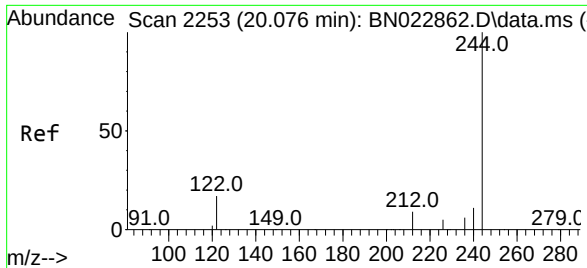
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#30
Pyrene
Concen: 0.340 ng
RT: 19.861 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

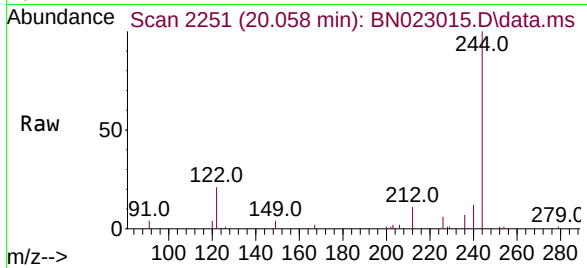
Tgt Ion:202 Resp: 15065
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25

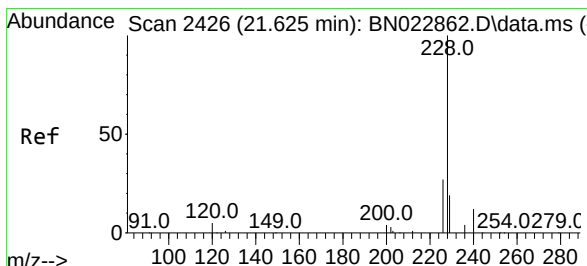
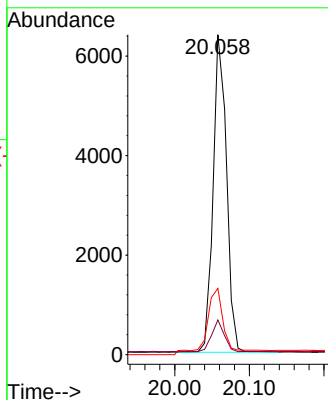
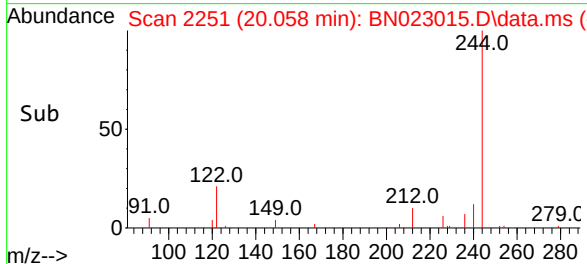
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MS



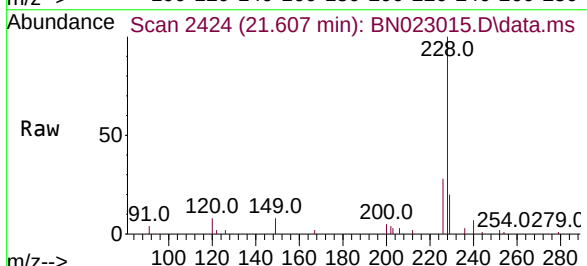
Tgt Ion:244 Resp: 7956
 Ion Ratio Lower Upper
 244 100
 212 10.8 7.9 11.9
 122 20.7 13.9 20.9

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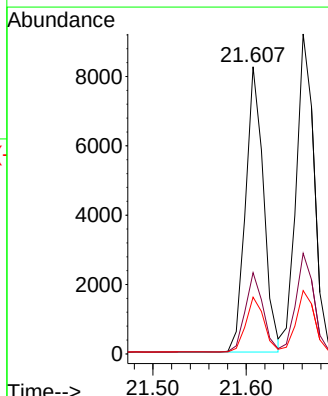
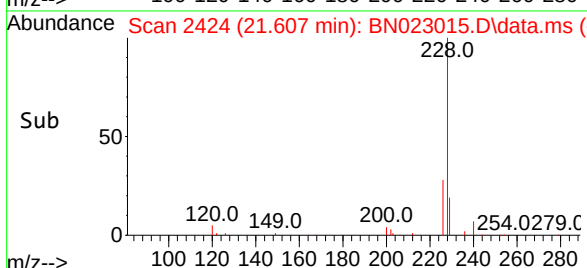
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

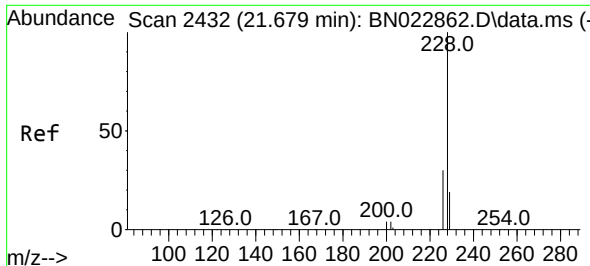


#32
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.004 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25



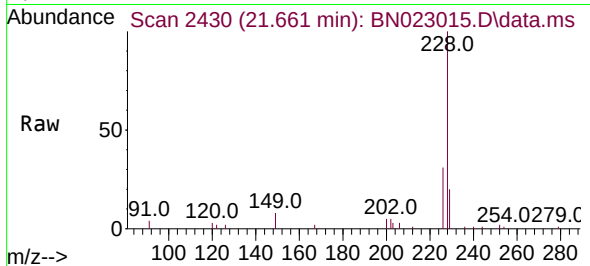
Tgt Ion:228 Resp: 10998
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.1 33.1
 229 19.7 15.8 23.6





#33
Chrysene
Concen: 0.346 ng
RT: 21.661 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

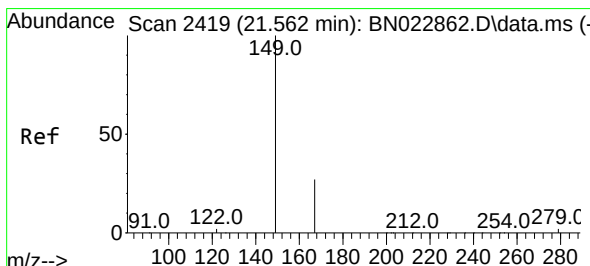
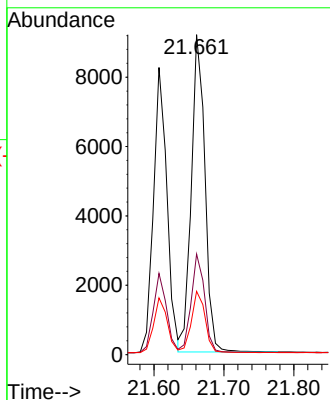
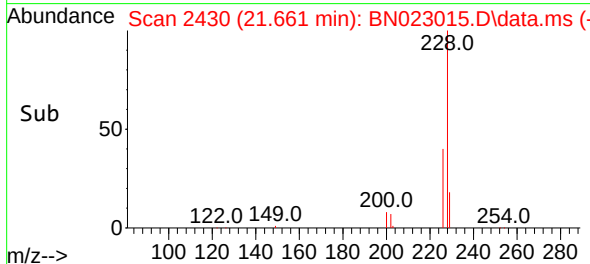
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:228 Resp: 1234
Ion Ratio Lower Upper
228 100
226 31.4 24.5 36.7
229 19.8 15.8 23.6

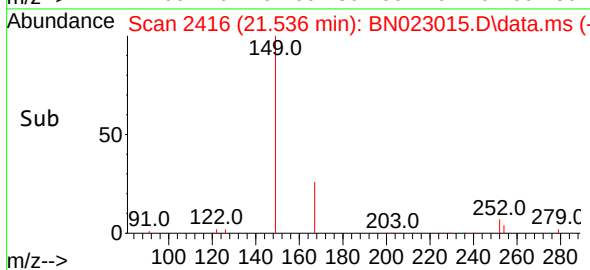
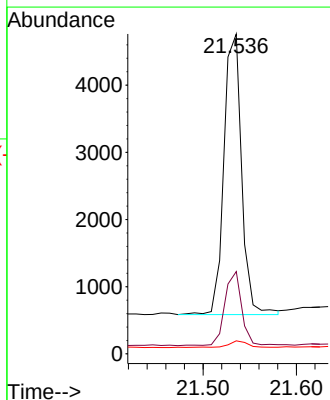
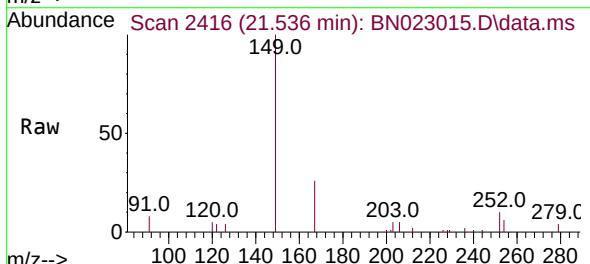
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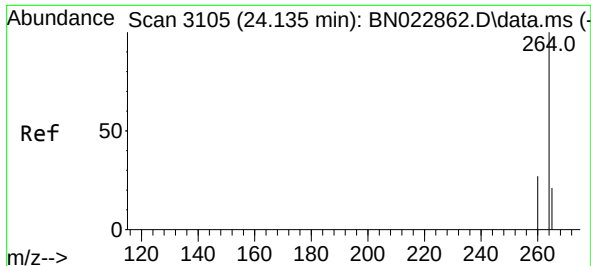
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.401 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

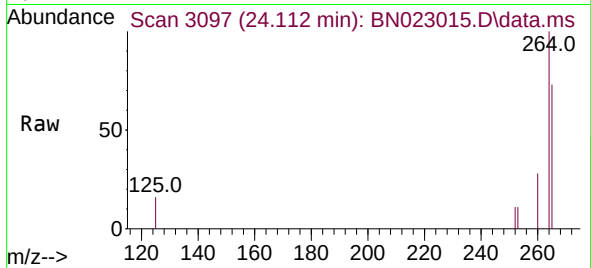
Tgt Ion:149 Resp: 5536
Ion Ratio Lower Upper
149 100
167 25.6 21.3 31.9
279 2.8 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.112 min Scan# 3097
Delta R.T. -0.001 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

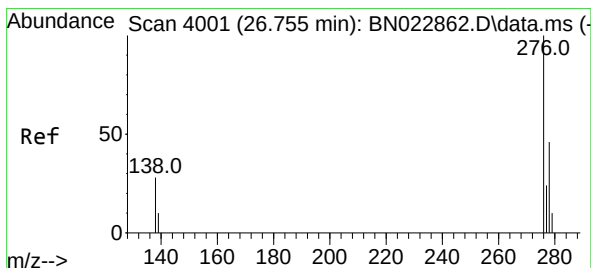
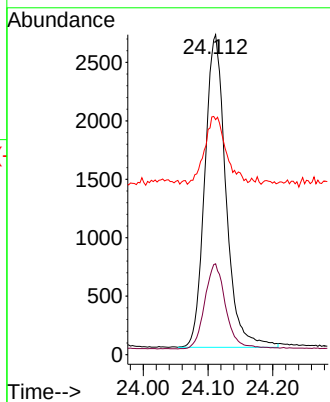
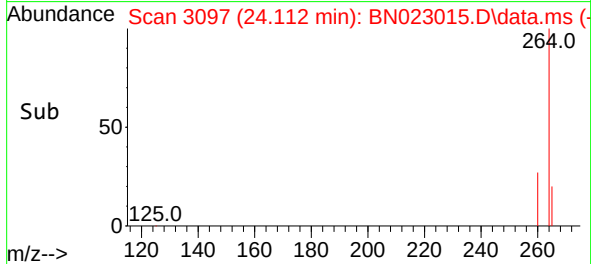
Instrument :
BNA_N
ClientSampleId :
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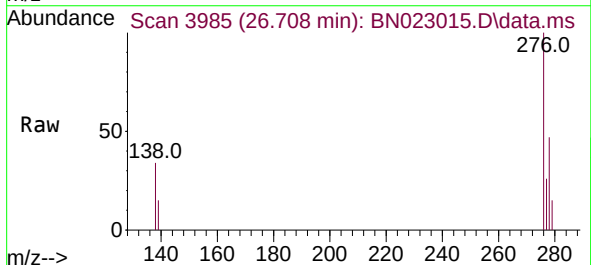
Tgt Ion:264 Resp: 6063
Ion Ratio Lower Upper
264 100
260 28.4 21.7 32.5
265 73.4 31.0 46.4

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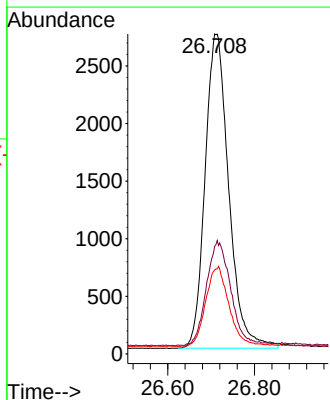
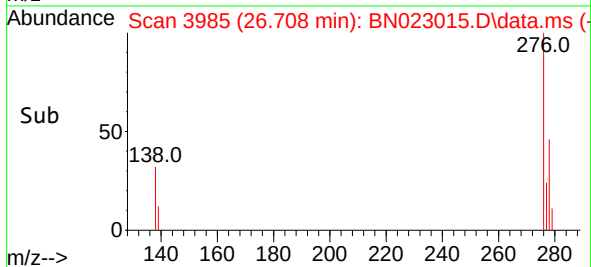
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

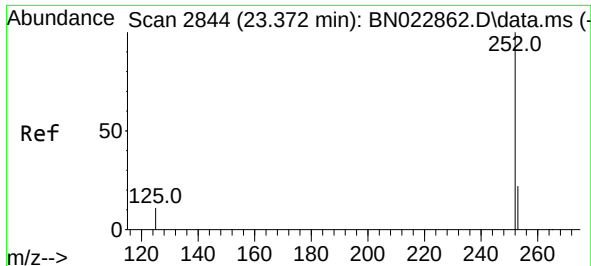


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.411 ng
RT: 26.708 min Scan# 3985
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25



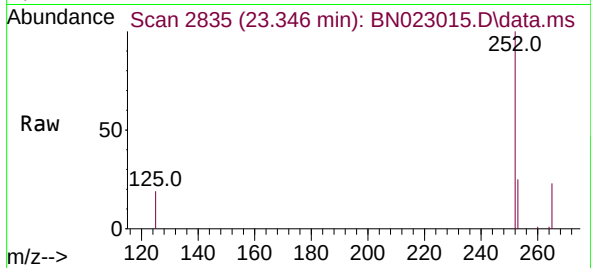
Tgt Ion:276 Resp: 10349
Ion Ratio Lower Upper
276 100
138 33.8 24.4 36.6
277 25.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 23.346 min Scan# 2844
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

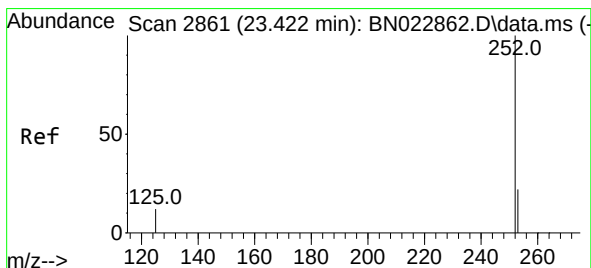
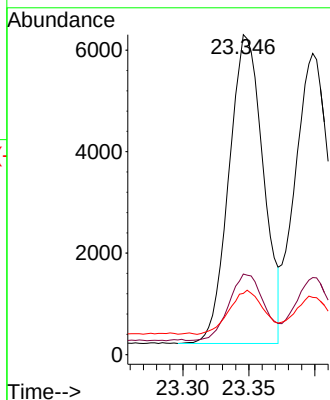
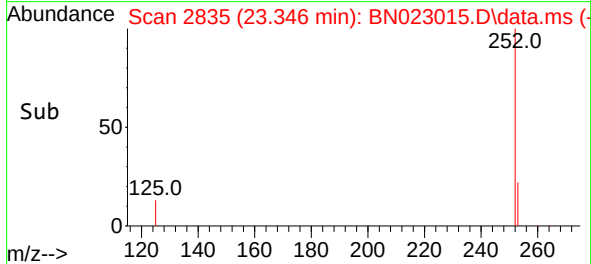
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:252 Resp: 11001
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 19.2 10.8 16.2

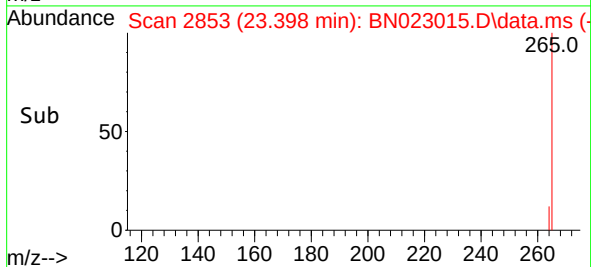
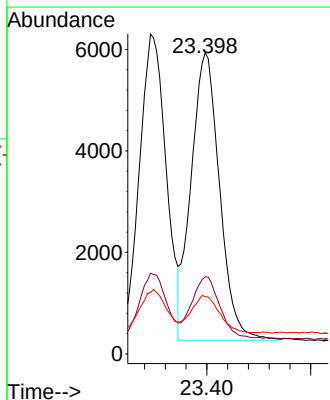
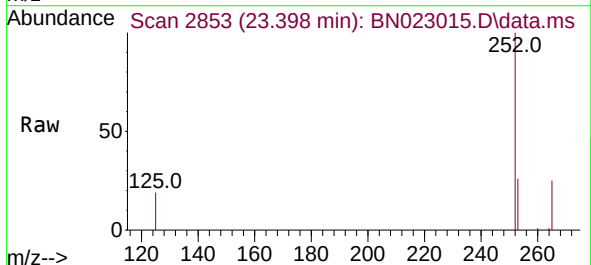
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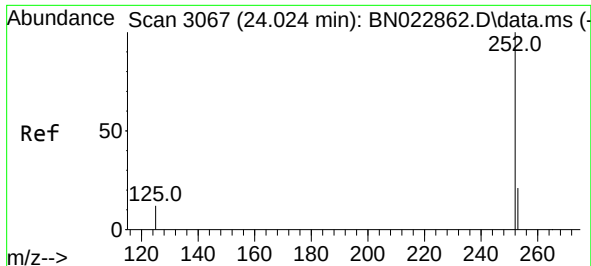
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#38
Benzo(k)fluoranthene
Concen: 0.368 ng m
RT: 23.398 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

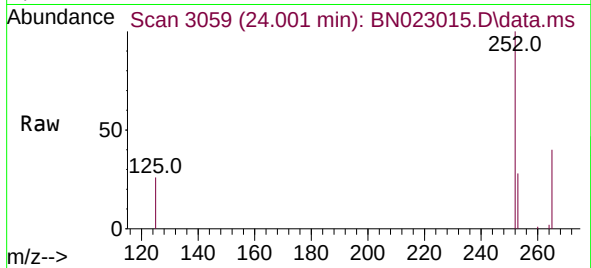
Tgt Ion:252 Resp: 10780
Ion Ratio Lower Upper
252 100
253 25.6 18.6 27.8
125 19.0 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 24.001 min Scan# 3067
Delta R.T. -0.001 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

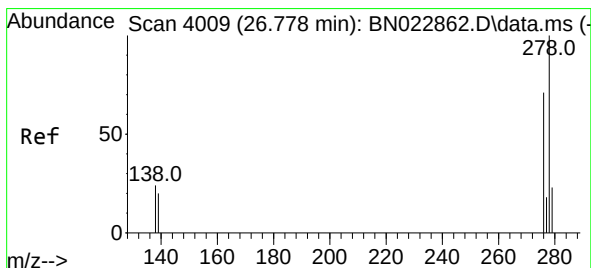
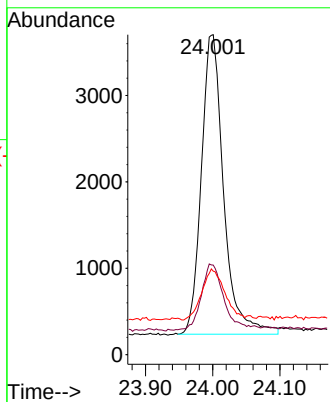
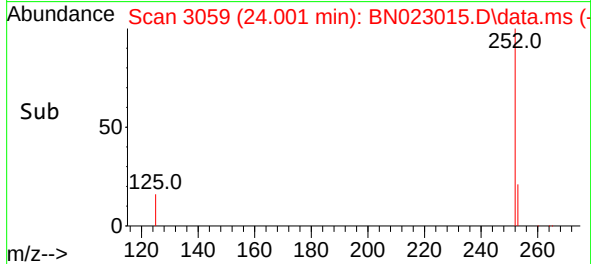
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:252 Resp: 7989
Ion Ratio Lower Upper
252 100
253 28.0 19.2 28.8
125 26.1 12.7 19.1

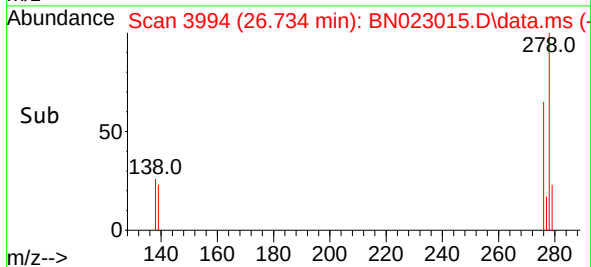
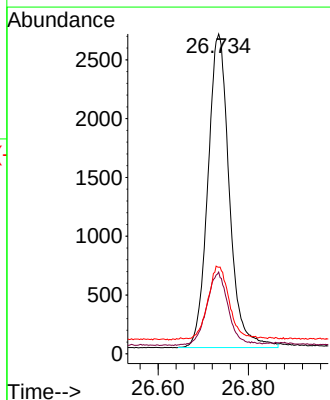
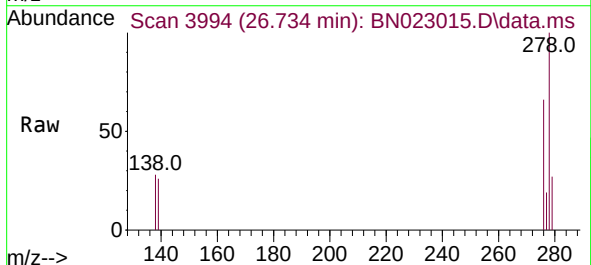
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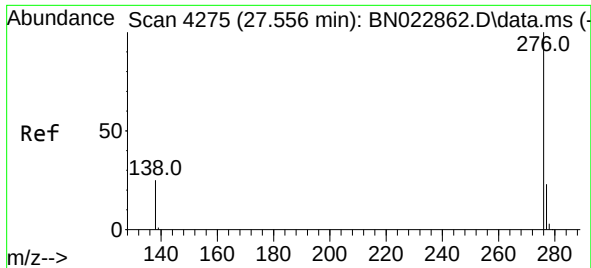
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.439 ng
RT: 26.734 min Scan# 3994
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

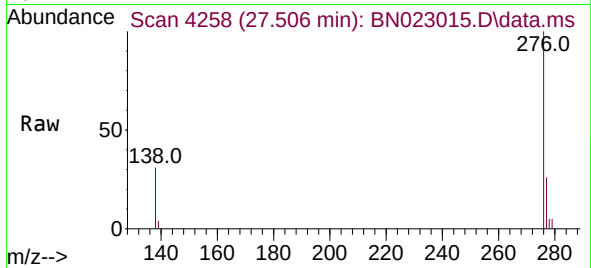
Tgt Ion:278 Resp: 8775
Ion Ratio Lower Upper
278 100
139 25.5 17.4 26.0
279 27.0 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.436 ng
RT: 27.506 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:276 Resp: 9394
Ion Ratio Lower Upper
276 100
277 25.9 19.7 29.5
138 30.5 21.4 32.2

Manual Integrations
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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

