

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023628.D
 Acq On : 12 Jan 2023 02:18
 Operator : CG/JU
 Sample : 01093-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MS

Quant Time: Jan 12 03:55:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4061	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12048	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6982	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15228	0.400	ng	0.00
29) Chrysene-d12	21.527	240	14127	0.400	ng	# 0.00
35) Perylene-d12	23.957	264	11058	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3374	0.418	ng	0.00
5) Phenol-d6	7.110	99	4312	0.415	ng	0.00
8) Nitrobenzene-d5	9.110	82	2779	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	6576m	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	903	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8947	0.317	ng	0.00
27) Fluoranthene-d10	19.376	212	12608	0.338	ng	0.00
31) Terphenyl-d14	19.970	244	13659	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1240	0.340	ng	# 73
3) n-Nitrosodimethylamine	3.666	42	1513	0.370	ng	# 86
6) bis(2-Chloroethyl)ether	7.363	93	4082	0.373	ng	99
9) Naphthalene	10.808	128	11205	0.352	ng	100
10) Hexachlorobutadiene	11.096	225	2127	0.330	ng	# 98
12) 2-Methylnaphthalene	12.424	142	8162	0.357	ng	98
16) Acenaphthylene	14.313	152	8740	0.310	ng	100
17) Acenaphthene	14.656	154	6759	0.327	ng	99
18) Fluorene	15.639	166	9251	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	484	0.292	ng	91
21) 4-Bromophenyl-phenylether	16.533	248	3290	0.379	ng	95
22) Hexachlorobenzene	16.645	284	3714	0.342	ng	99
23) Atrazine	16.806	200	2032	0.339	ng	98
24) Pentachlorophenol	16.992	266	1103	0.294	ng	97
25) Phenanthrene	17.377	178	15226	0.341	ng	99
26) Anthracene	17.476	178	12243	0.342	ng	99
28) Fluoranthene	19.405	202	17964	0.356	ng	98
30) Pyrene	19.768	202	18750	0.347	ng	100
32) Benzo(a)anthracene	21.518	228	16411	0.359	ng	99
33) Chrysene	21.562	228	17070	0.339	ng	99
34) Bis(2-ethylhexyl)phtha...	21.437	149	13009	0.610	ng	99
36) Indeno(1,2,3-cd)pyrene	26.480	276	15288	0.308	ng	99
37) Benzo(b)fluoranthene	23.211	252	16877	0.357	ng	99
38) Benzo(k)fluoranthene	23.261	252	15568	0.338	ng	97
39) Benzo(a)pyrene	23.846	252	12219	0.343	ng	96
40) Dibenzo(a,h)anthracene	26.500	278	12954	0.326	ng	100
41) Benzo(g,h,i)perylene	27.255	276	13977	0.345	ng	99

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

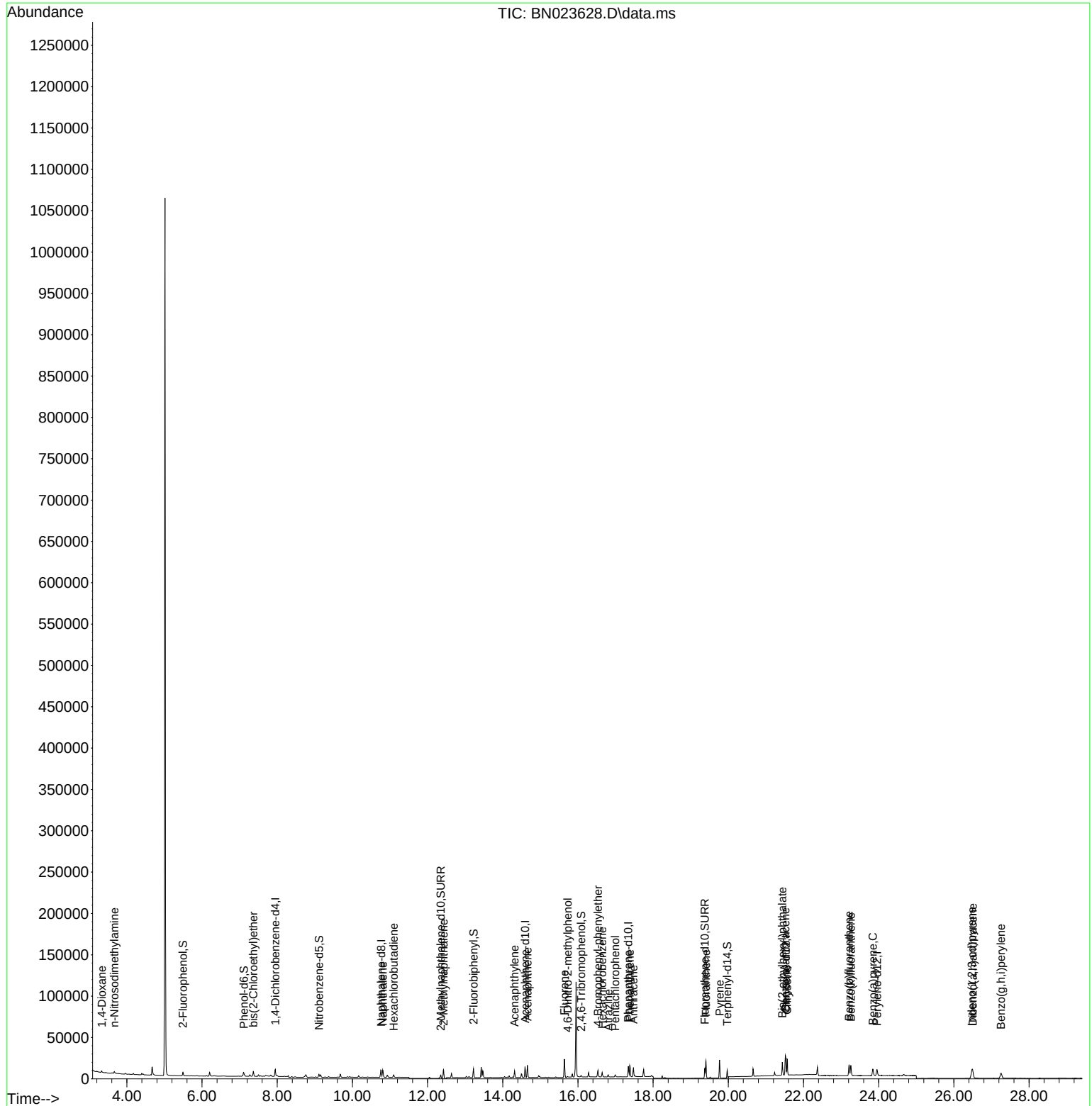
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023628.D
Acq On : 12 Jan 2023 02:18
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

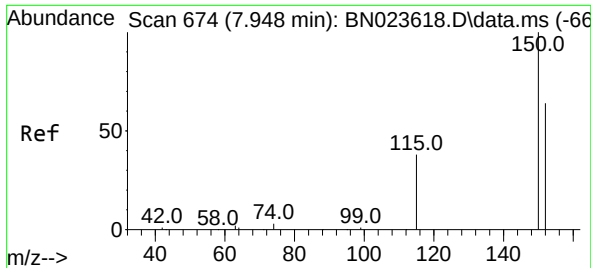
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

Quant Time: Jan 12 03:55:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
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APPROVED

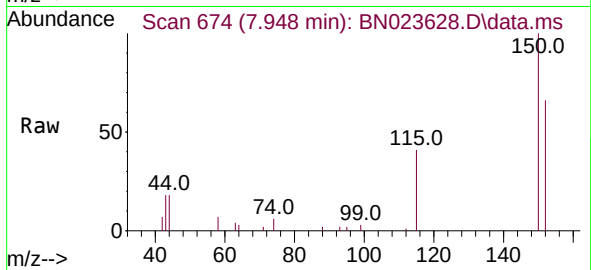
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

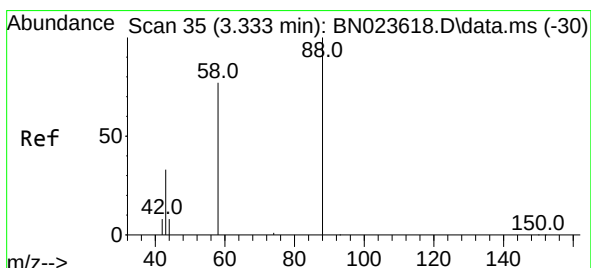
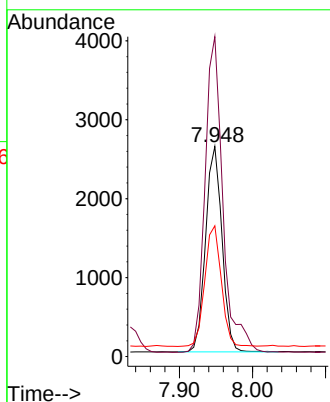
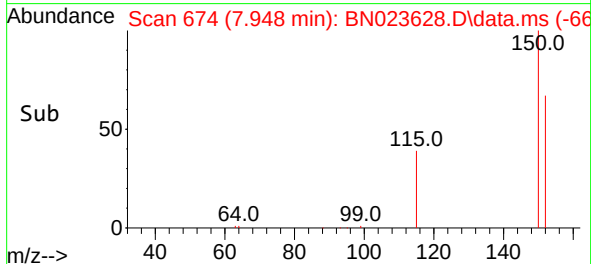
Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MS



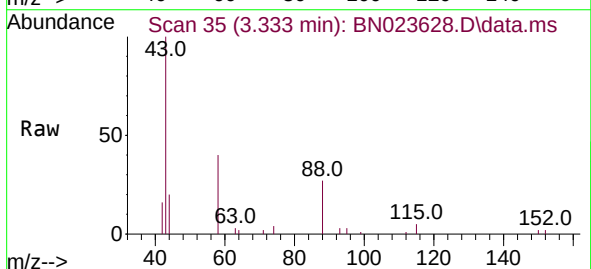
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 Ion Ratio Lower Upper
 152 100
 150 152.3 123.8 185.8
 115 62.2 50.6 75.8

Manual Integrations
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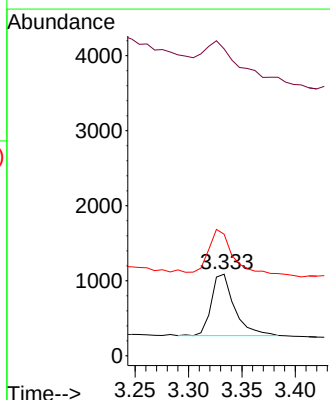
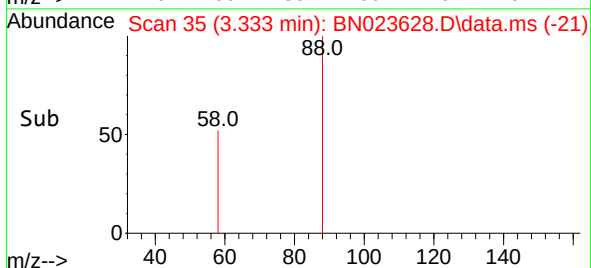
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

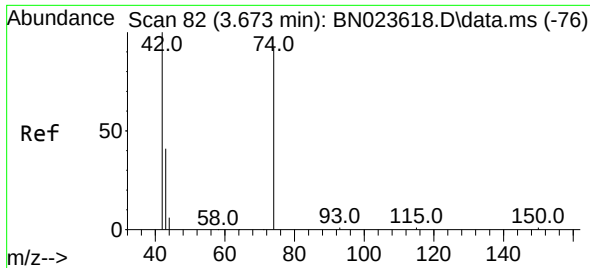


#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18



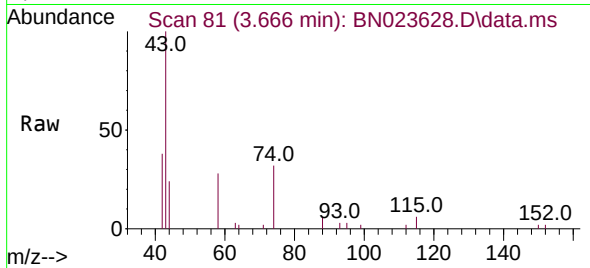
Tgt Ion: 88 Resp: 1240
 Ion Ratio Lower Upper
 88 100
 43 75.6 26.2 39.2#
 58 70.8 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

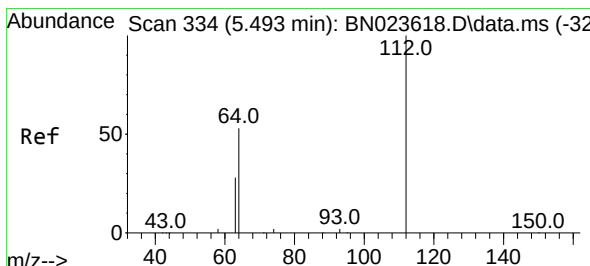
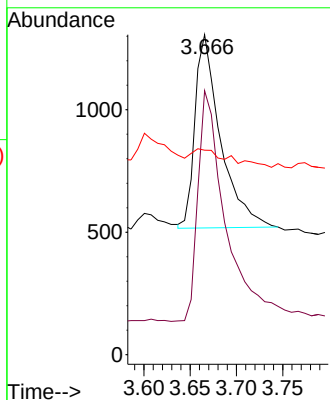
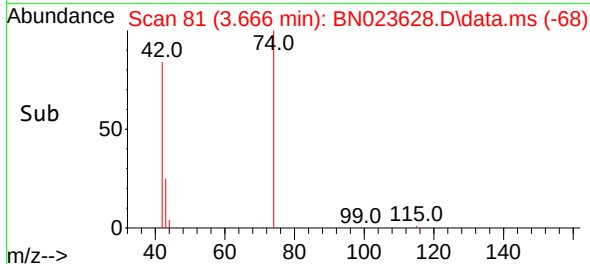
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion: 42 Resp: 1513
Ion Ratio Lower Upper
42 100
74 129.7 92.1 138.1
44 13.8 5.4 8.0

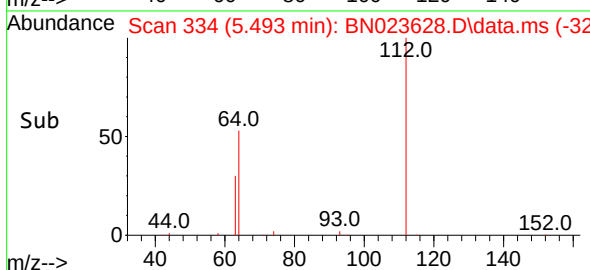
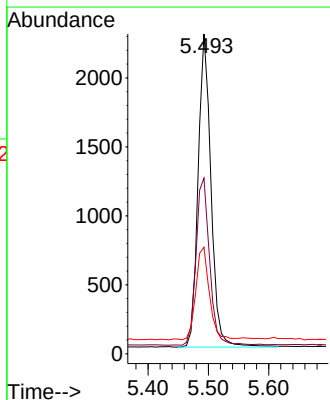
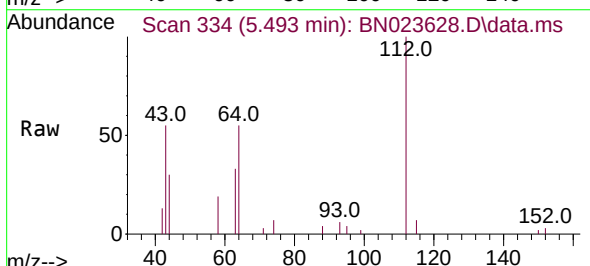
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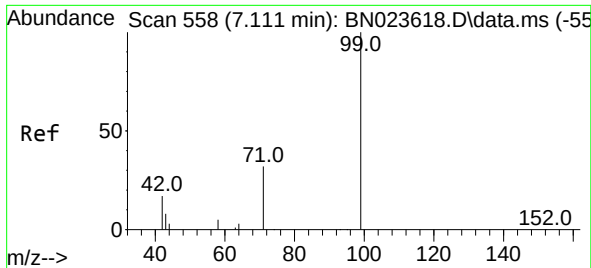
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

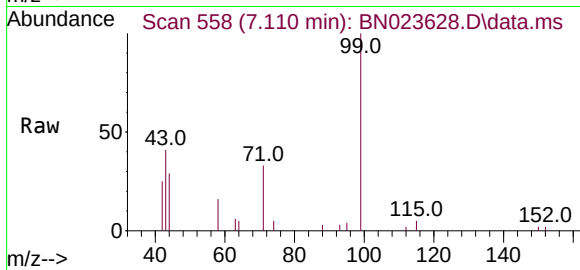
Tgt Ion:112 Resp: 3374
Ion Ratio Lower Upper
112 100
64 55.9 44.9 67.3
63 31.2 24.9 37.3





#5
Phenol-d6
Concen: 0.415 ng
RT: 7.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

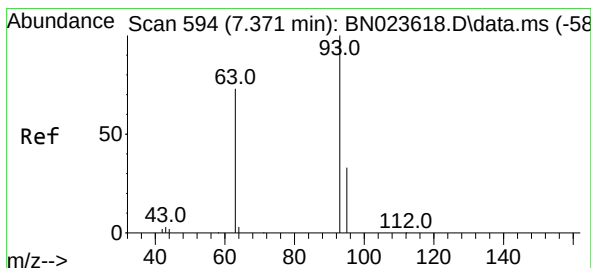
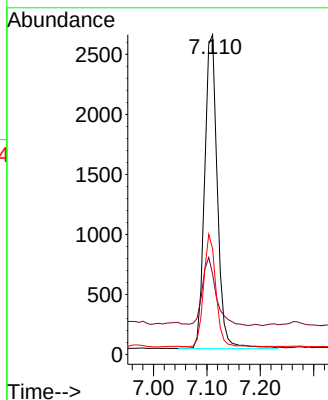
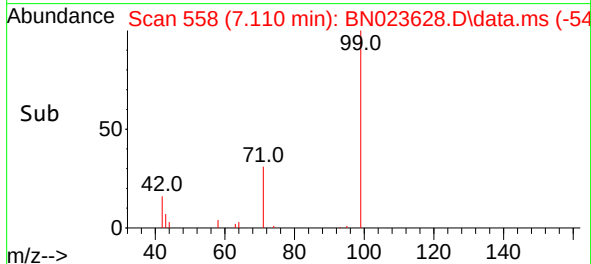
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion: 99 Resp: 4312
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 34.1 28.2 42.4

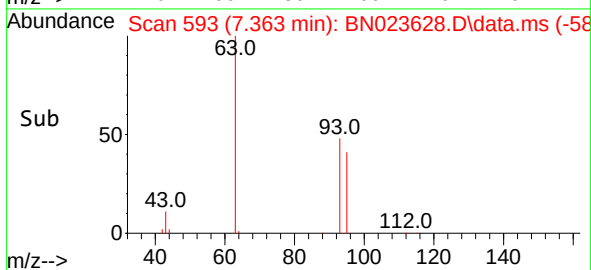
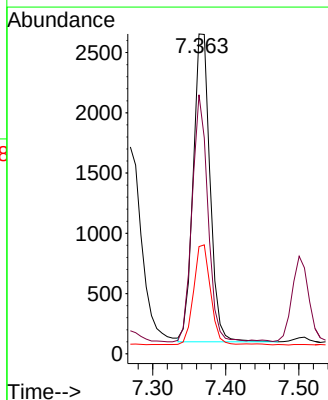
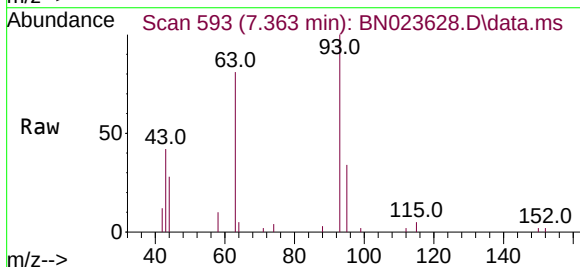
Manual Integrations
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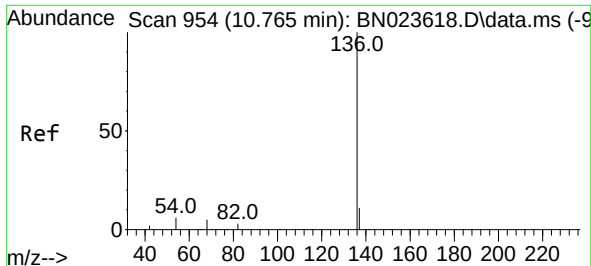
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.363 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

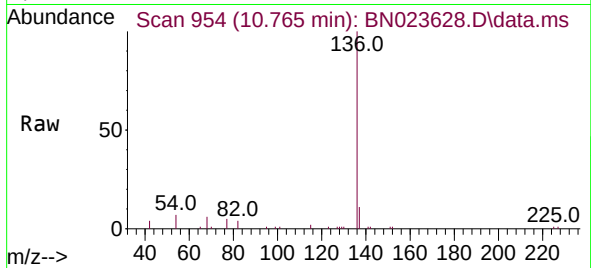
Tgt Ion: 93 Resp: 4082
Ion Ratio Lower Upper
93 100
63 75.5 59.6 89.4
95 32.4 25.3 37.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

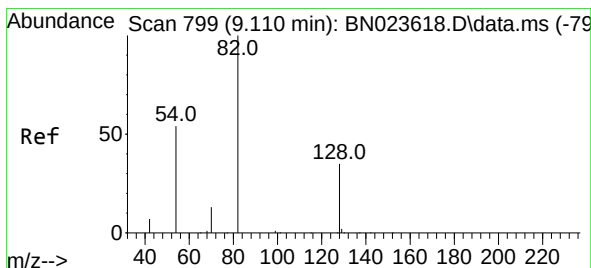
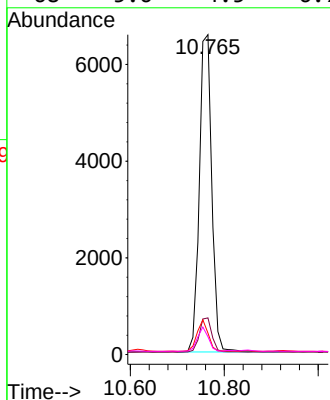
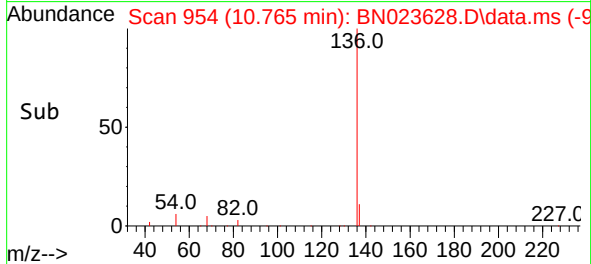
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



Tgt Ion:136 Resp: 12048
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 6.7 5.7 8.5
68 5.6 4.5 6.7

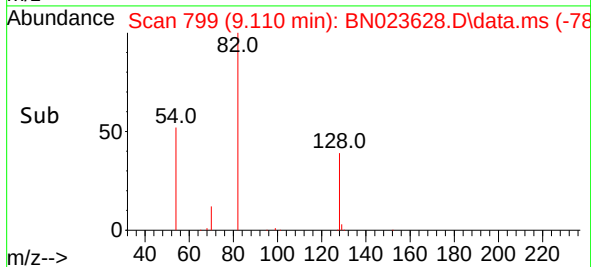
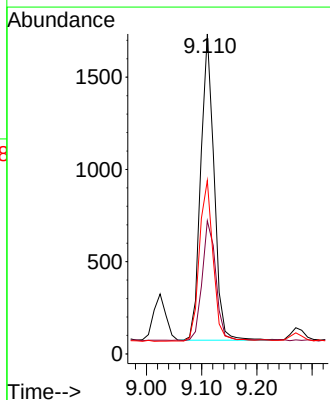
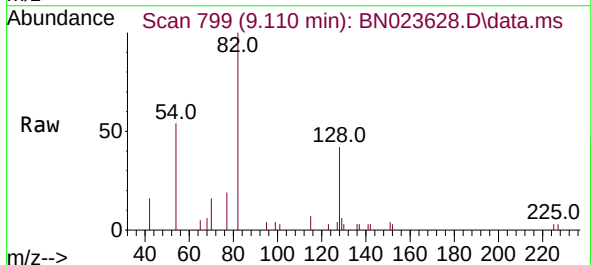
Manual Integrations APPROVED

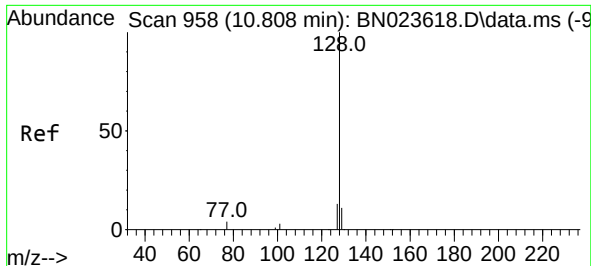
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

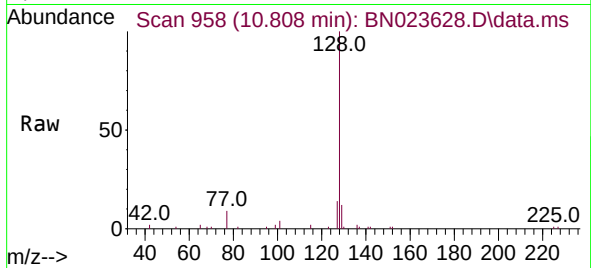
Tgt Ion: 82 Resp: 2779
Ion Ratio Lower Upper
82 100
128 41.6 29.8 44.8
54 54.2 43.9 65.9





#9
Naphthalene
Concen: 0.352 ng
RT: 10.808 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

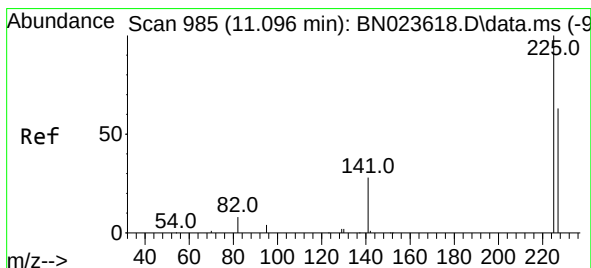
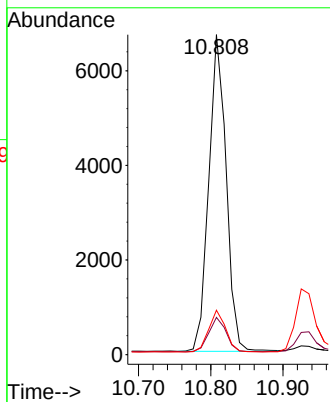
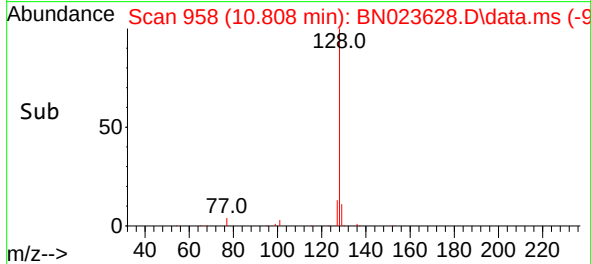
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



Tgt Ion:128 Resp: 11205
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.9 11.0 16.4

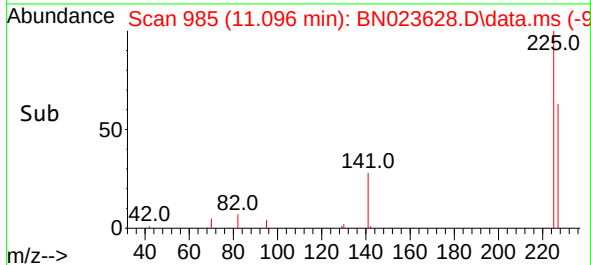
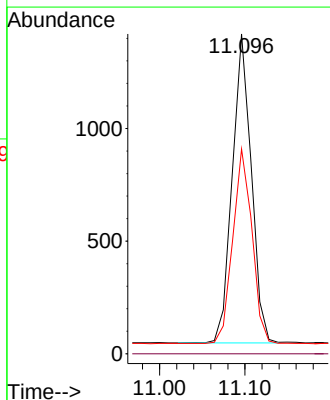
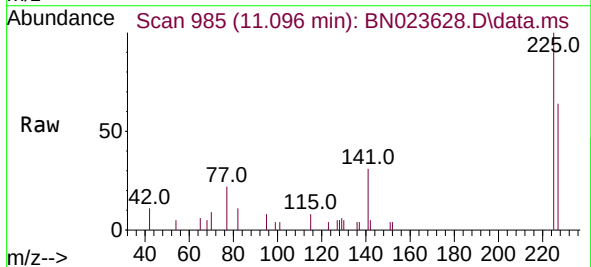
Manual Integrations
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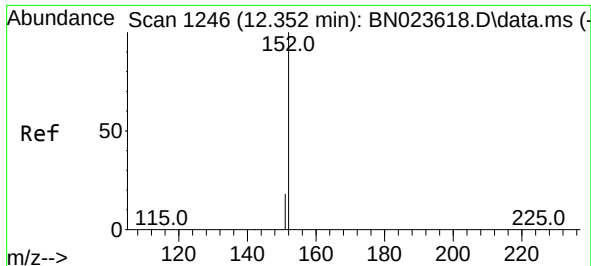
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

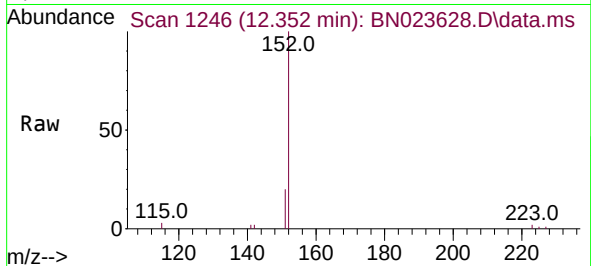
Tgt Ion:225 Resp: 2127
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng m
RT: 12.352 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

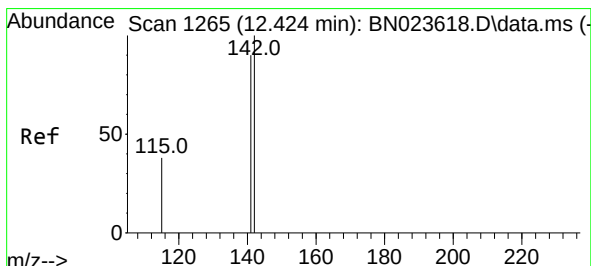
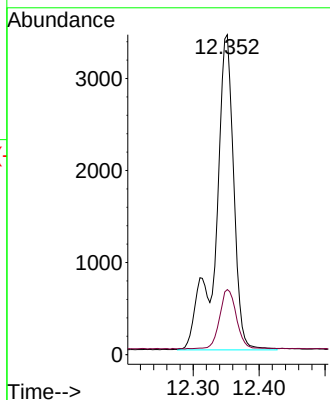
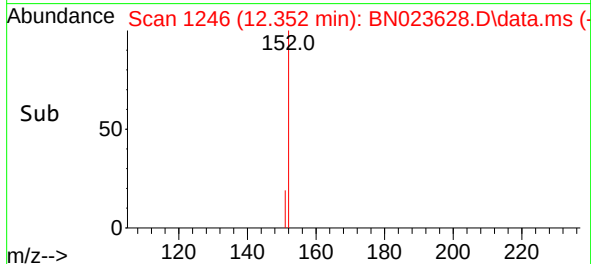
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion:152 Resp: 6576
Ion Ratio Lower Upper
152 100
151 17.5 16.9 25.3

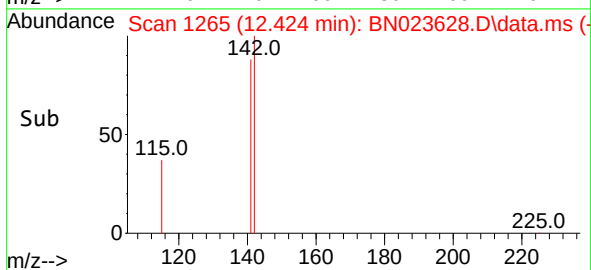
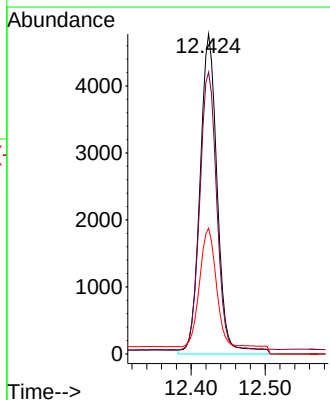
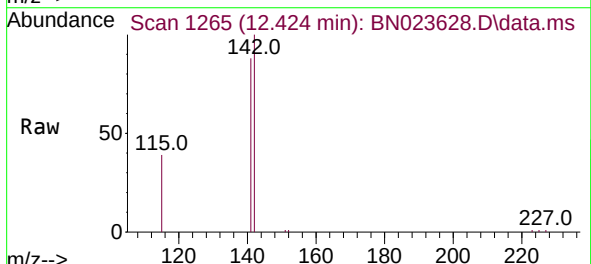
Manual Integrations
APPROVED

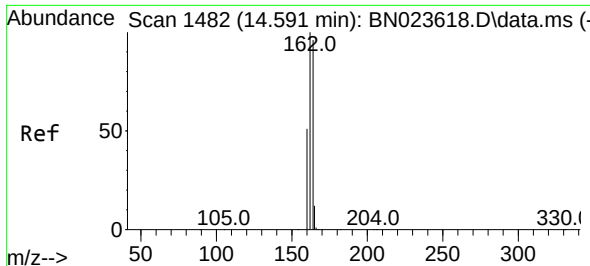
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.424 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

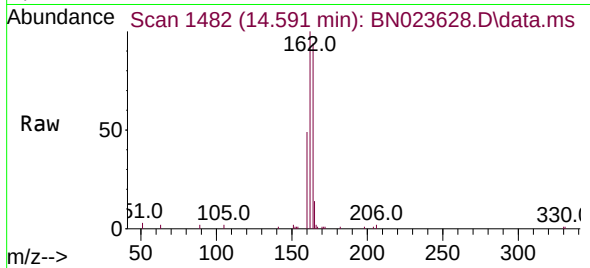
Tgt Ion:142 Resp: 8162
Ion Ratio Lower Upper
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141 88.0 72.0 108.0
115 39.3 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

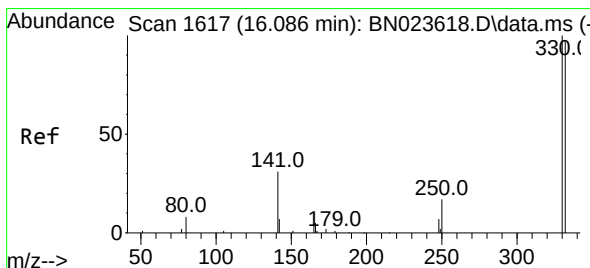
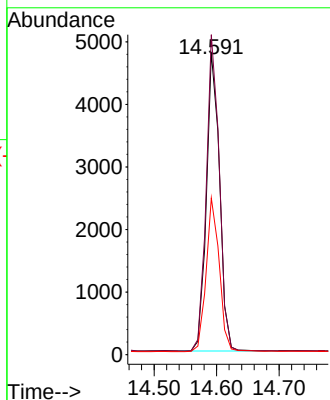
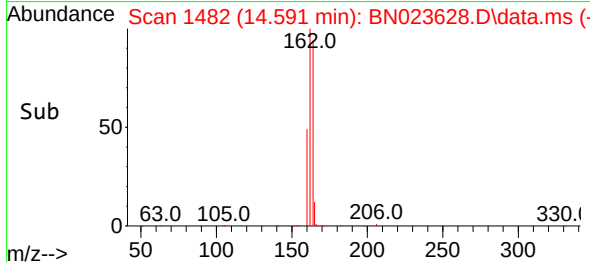
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



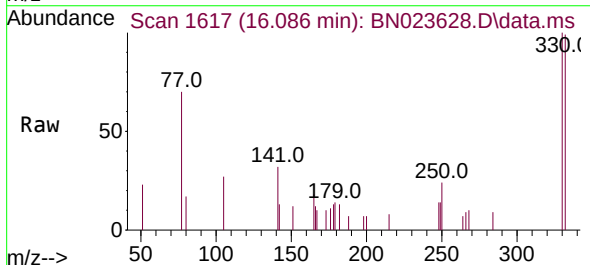
Tgt Ion:164 Resp: 6982
Ion Ratio Lower Upper
164 100
162 106.1 83.4 125.2
160 52.0 42.7 64.1

Manual Integrations
APPROVED

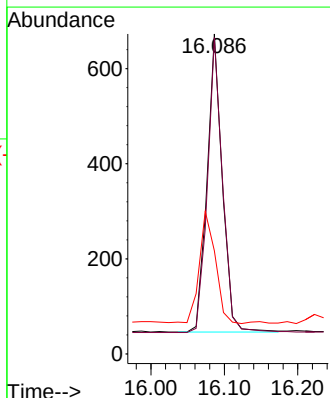
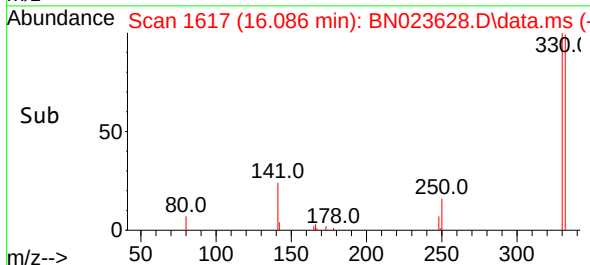
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

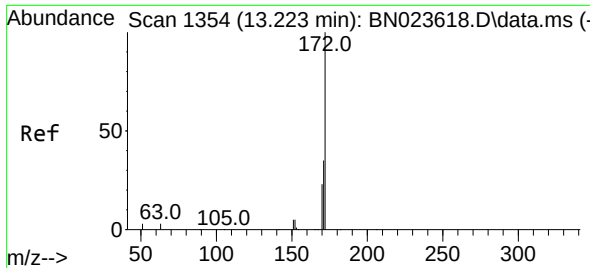


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



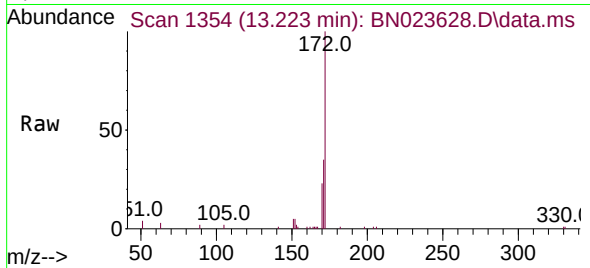
Tgt Ion:330 Resp: 903
Ion Ratio Lower Upper
330 100
332 98.0 78.1 117.1
141 39.9 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

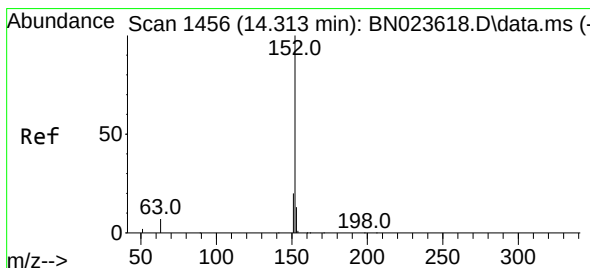
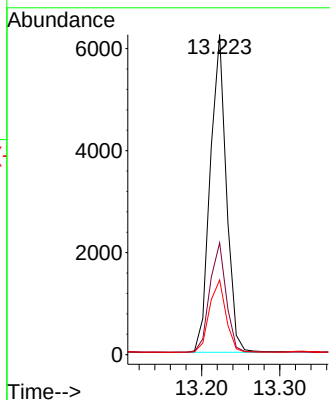
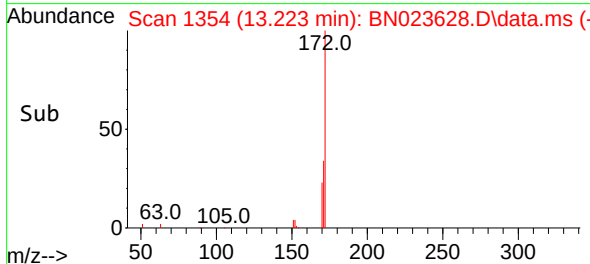
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



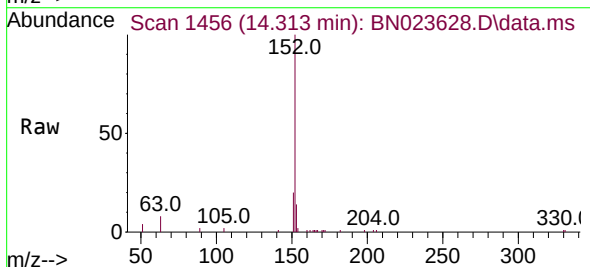
Tgt Ion:172 Resp: 8947
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.3 19.0 28.4

Manual Integrations
APPROVED

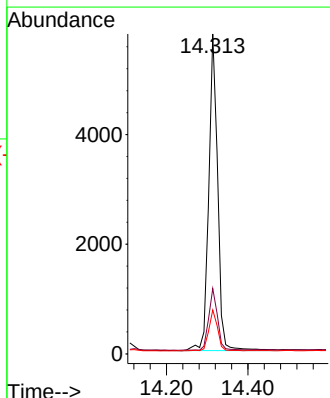
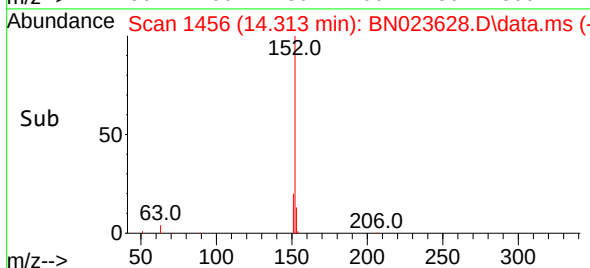
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

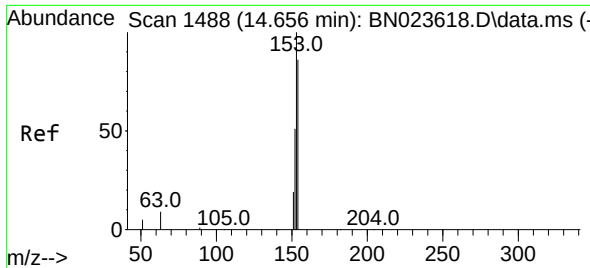


#16
Acenaphthylene
Concen: 0.310 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



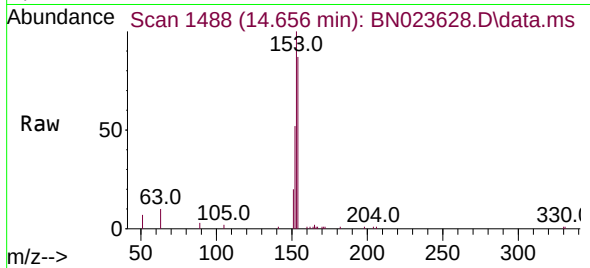
Tgt Ion:152 Resp: 8740
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.8 10.5 15.7





#17
Acenaphthene
Concen: 0.327 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

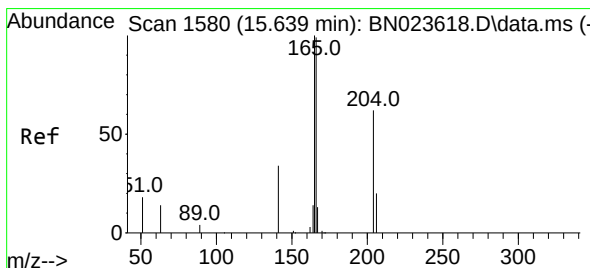
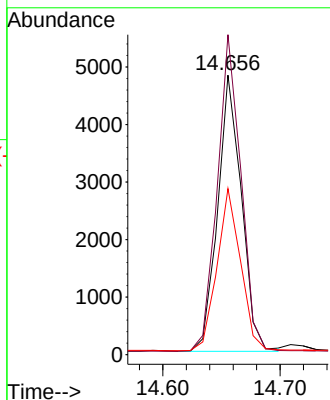
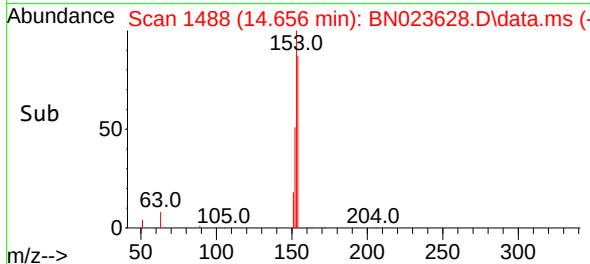
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



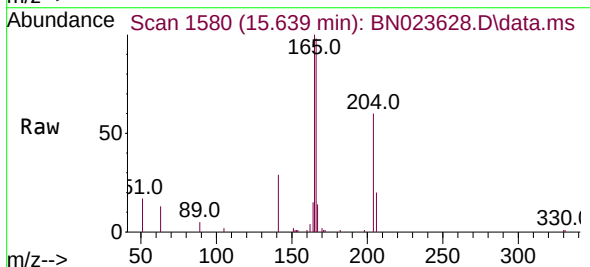
Tgt Ion:154 Resp: 6759
Ion Ratio Lower Upper
154 100
153 114.4 92.4 138.6
152 58.7 48.2 72.2

Manual Integrations
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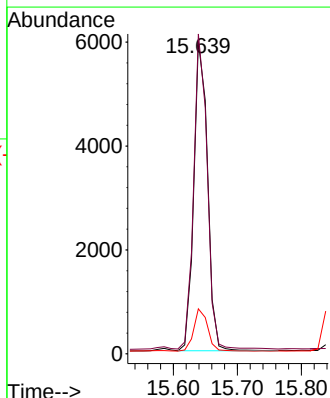
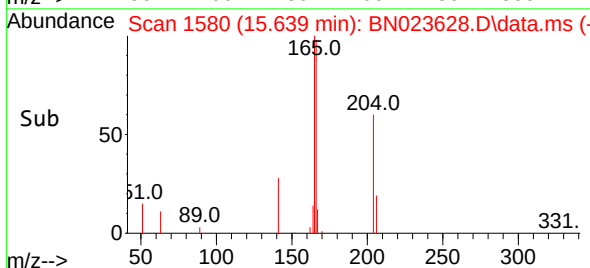
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

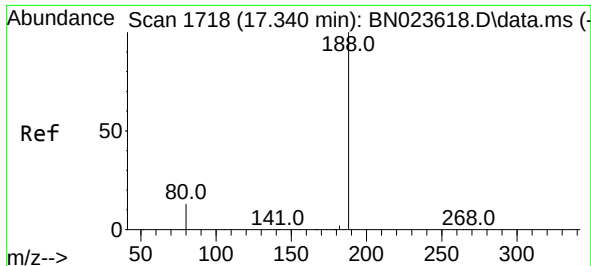


#18
Fluorene
Concen: 0.334 ng
RT: 15.639 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



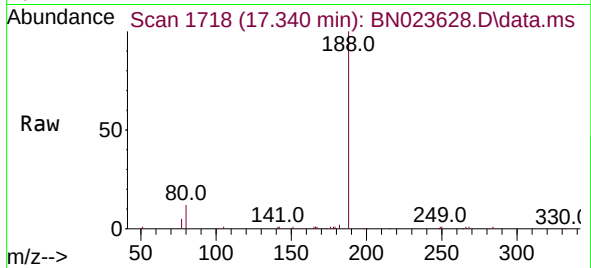
Tgt Ion:166 Resp: 9251
Ion Ratio Lower Upper
166 100
165 100.2 80.4 120.6
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

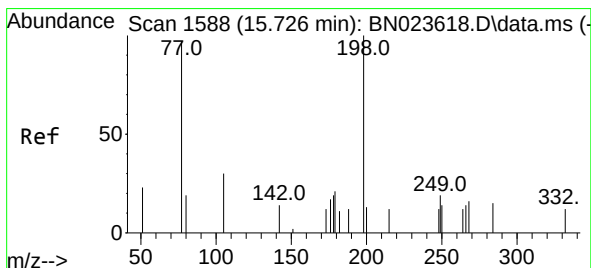
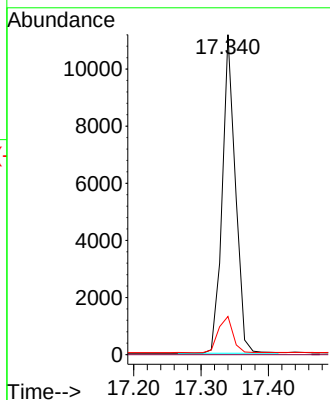
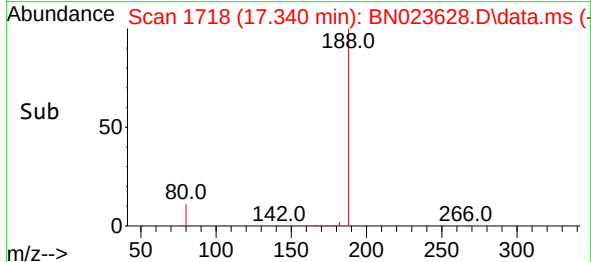
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



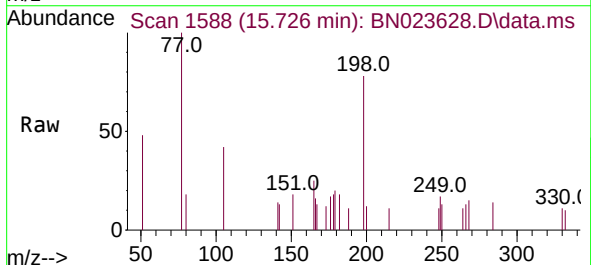
Tgt Ion:188 Resp: 15228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.0 16.4

Manual Integrations
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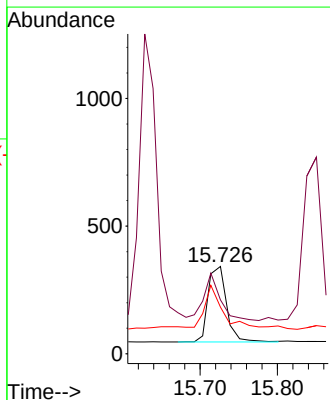
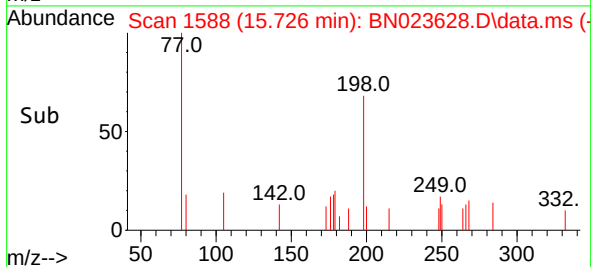
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

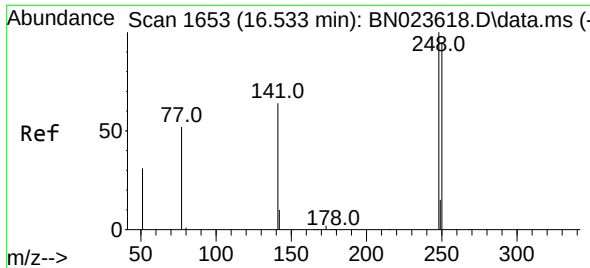


#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



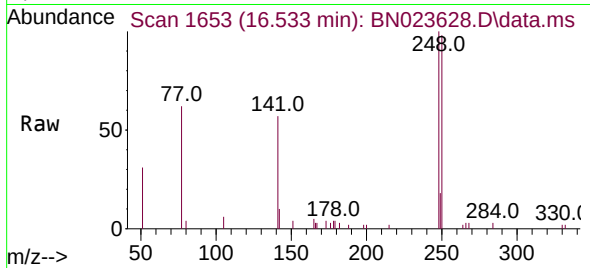
Tgt Ion:198 Resp: 484
Ion Ratio Lower Upper
198 100
51 61.7 44.9 67.3
105 53.5 37.0 55.4





#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

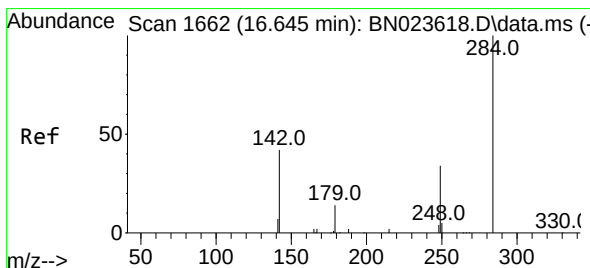
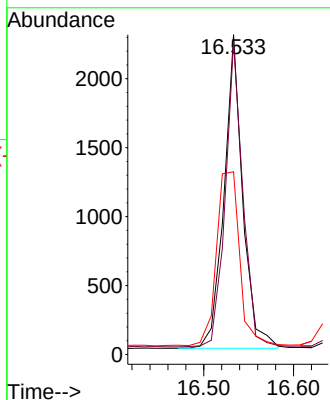
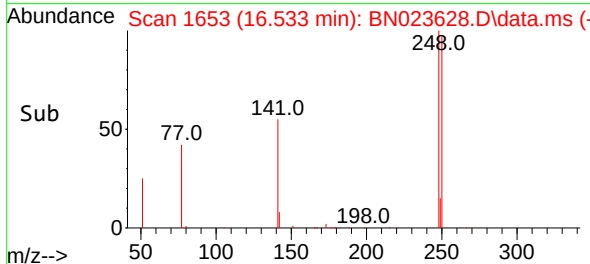
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



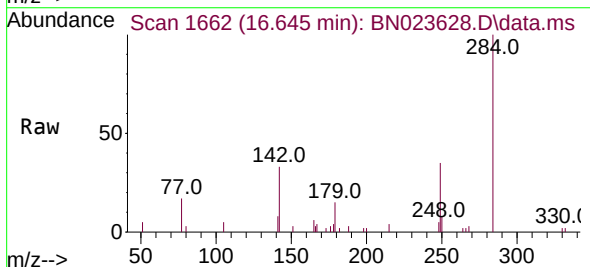
Tgt Ion:248 Resp: 3290
Ion Ratio Lower Upper
248 100
250 97.7 76.6 114.8
141 57.1 52.3 78.5

Manual Integrations
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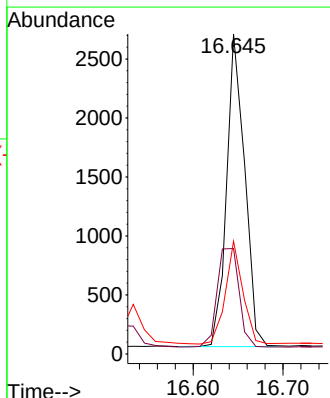
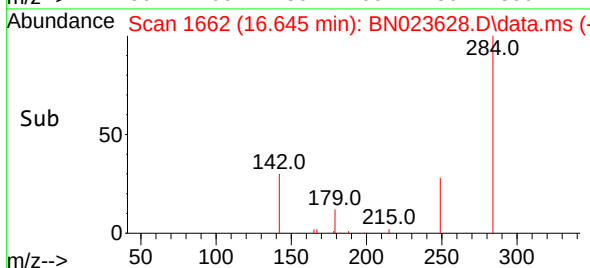
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

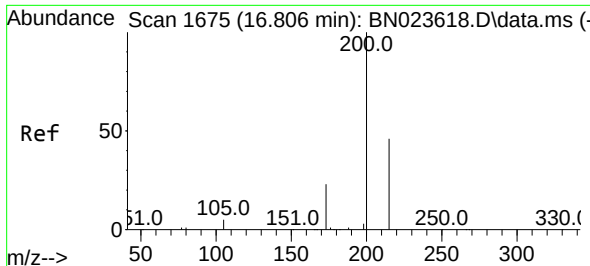


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.645 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



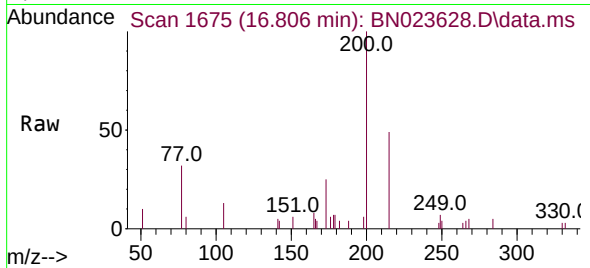
Tgt Ion:284 Resp: 3714
Ion Ratio Lower Upper
284 100
142 38.2 31.4 47.2
249 31.4 24.9 37.3





#23
Atrazine
Concen: 0.339 ng
RT: 16.806 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

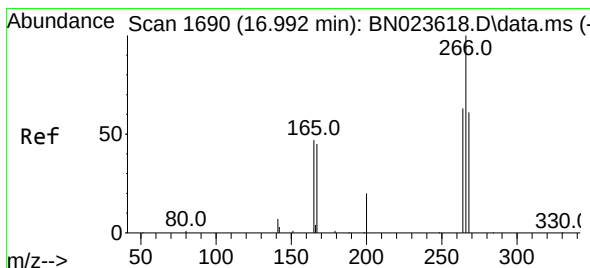
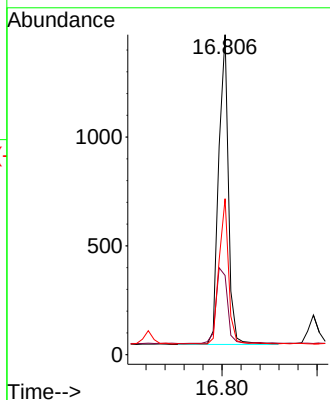
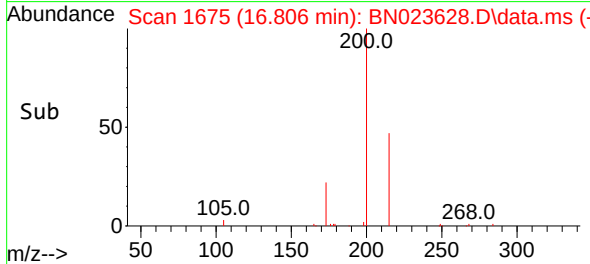
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



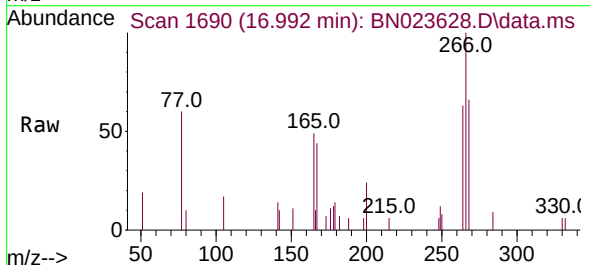
Tgt Ion:200 Resp: 2032
Ion Ratio Lower Upper
200 100
173 24.7 20.4 30.6
215 48.7 38.1 57.1

Manual Integrations
APPROVED

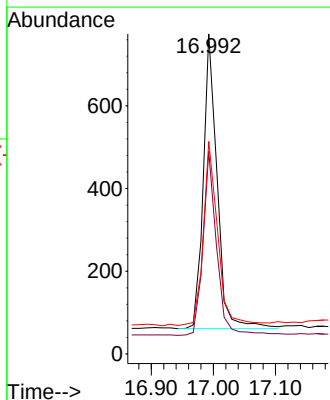
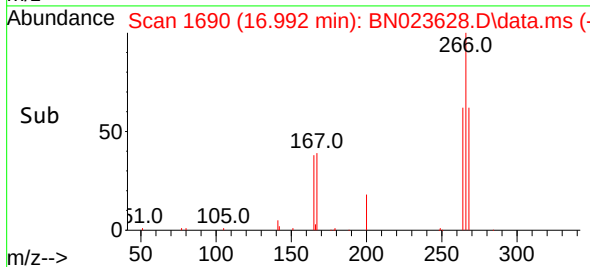
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

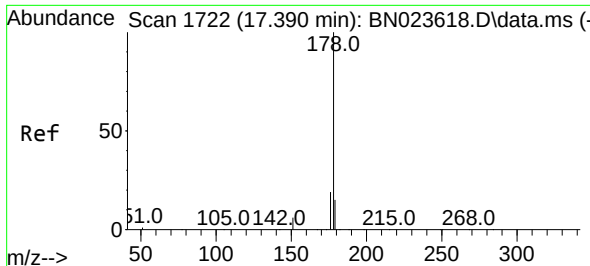


#24
Pentachlorophenol
Concen: 0.294 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



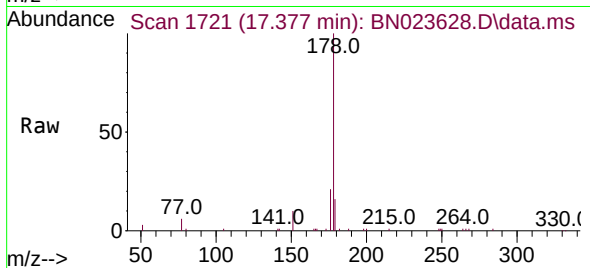
Tgt Ion:266 Resp: 1103
Ion Ratio Lower Upper
266 100
264 61.7 49.7 74.5
268 65.5 49.3 73.9





#25
Phenanthrene
Concen: 0.341 ng
RT: 17.377 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

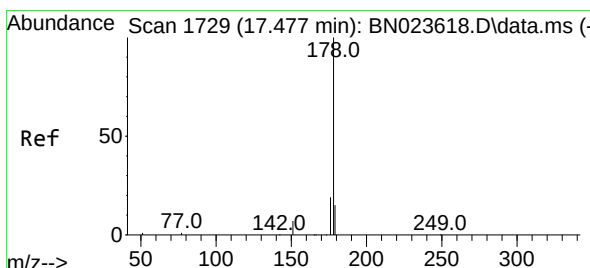
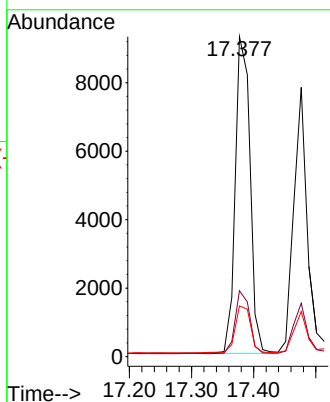
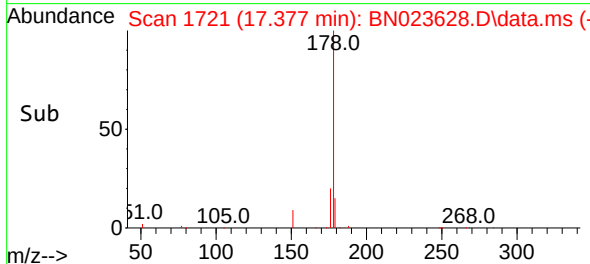
Instrument : BNA_N
ClientSampleId : TT-214-IDWSO-20230109-1MS



Tgt Ion:178 Resp: 15226
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.5 12.5 18.7

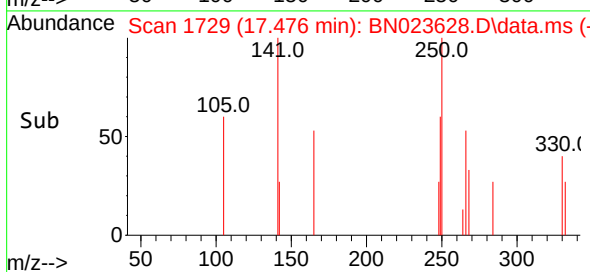
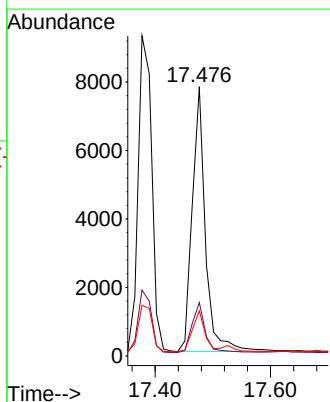
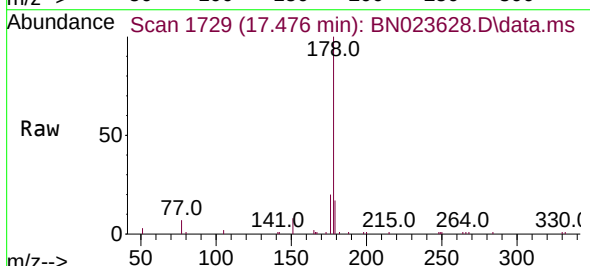
Manual Integrations
APPROVED

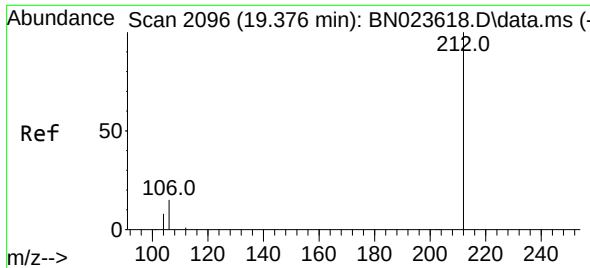
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#26
Anthracene
Concen: 0.342 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

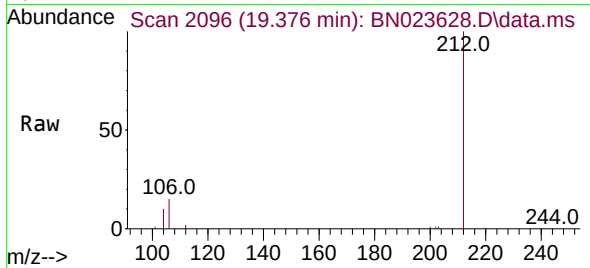
Tgt Ion:178 Resp: 12243
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.0 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

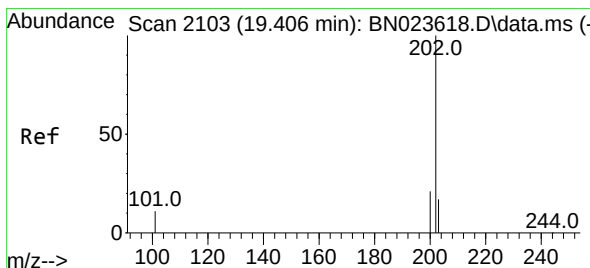
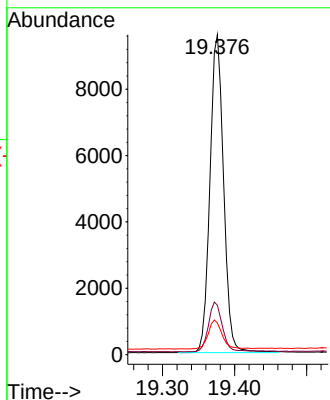
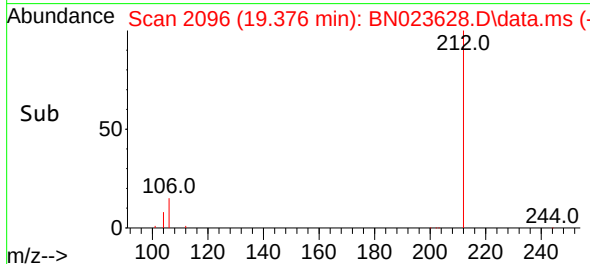
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion:212 Resp: 12608
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.4
104 9.3 7.1 10.7

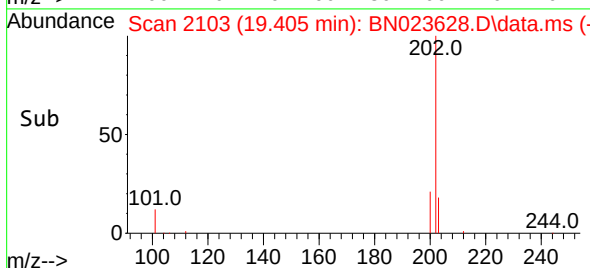
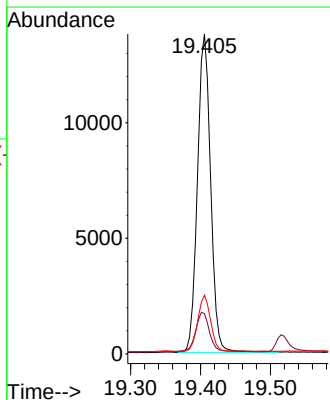
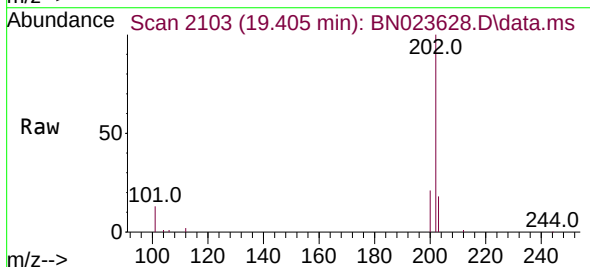
Manual Integrations
APPROVED

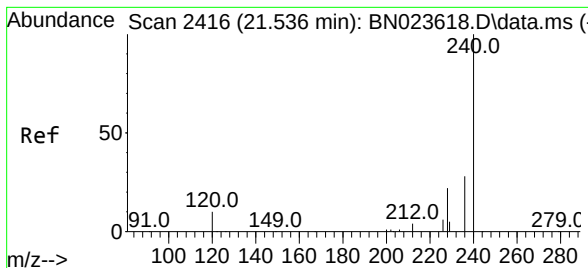
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:202 Resp: 17964
Ion Ratio Lower Upper
202 100
101 13.7 9.7 14.5
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.527 min Scan# 2415

Delta R.T. -0.009 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

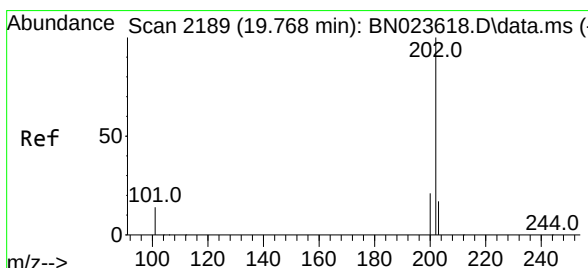
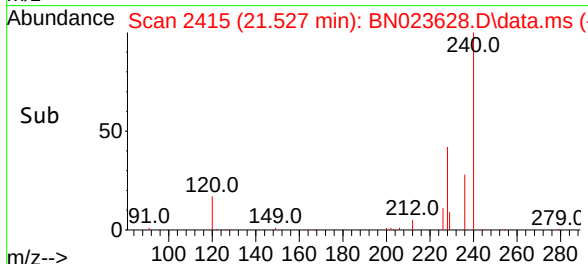
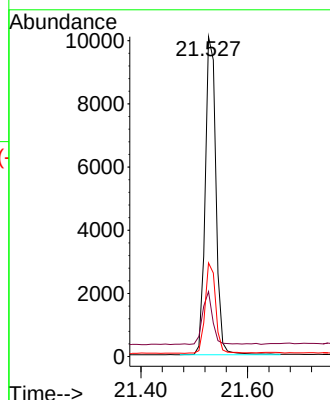
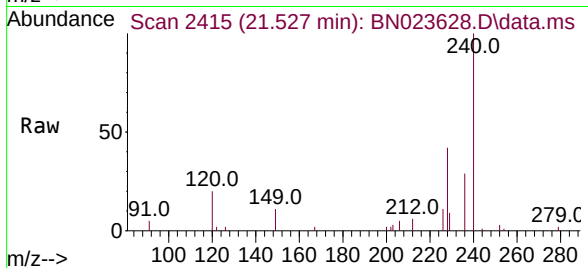
Tgt Ion:	240	Resp:	1412
Ion Ratio	Lower	Upper	
240	100		
120	20.3	10.6	15.8
236	29.3	23.0	34.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#30

Pyrene

Concen: 0.347 ng

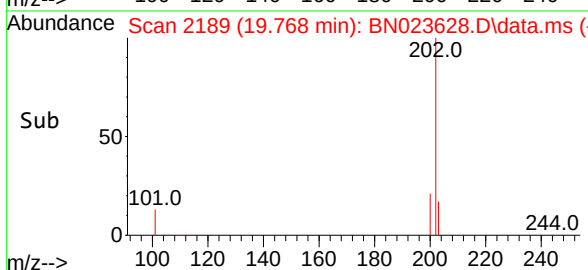
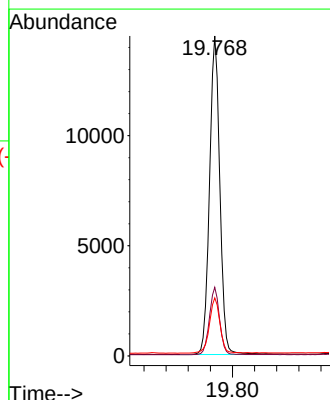
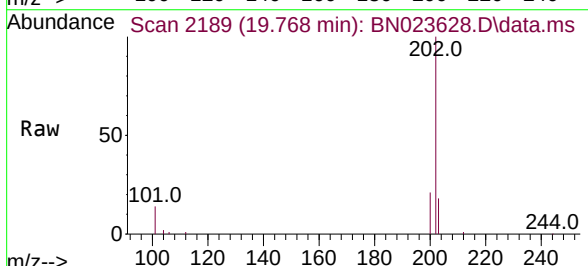
RT: 19.768 min Scan# 2189

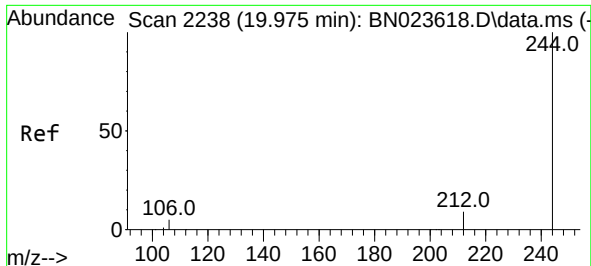
Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

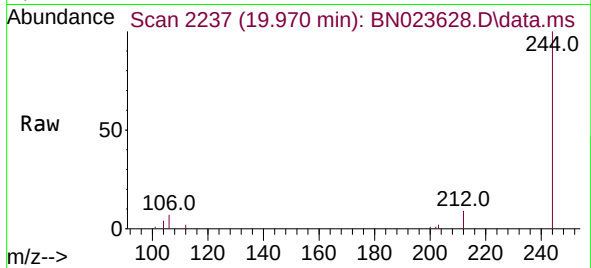
Tgt Ion:	202	Resp:	18750
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.7	14.2	21.2





#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.970 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

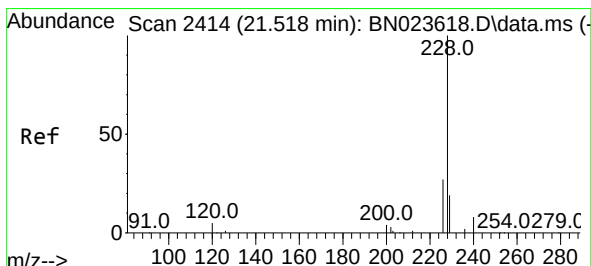
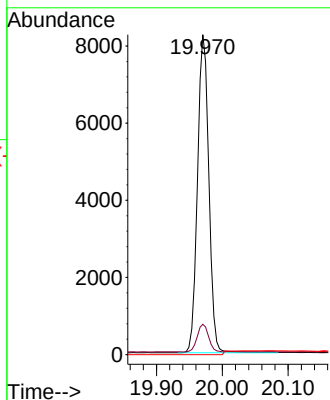
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion:244 Resp: 13659
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 0.0 0.0 0.0

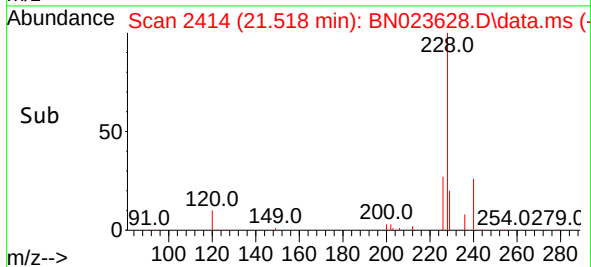
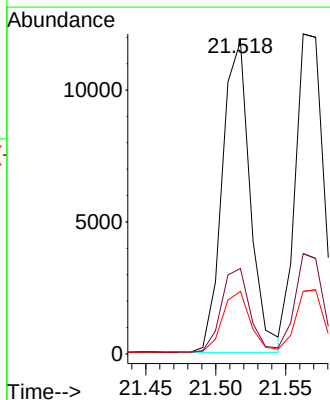
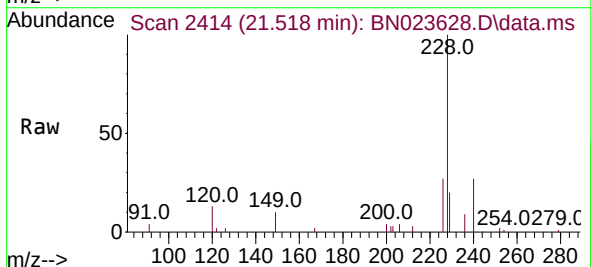
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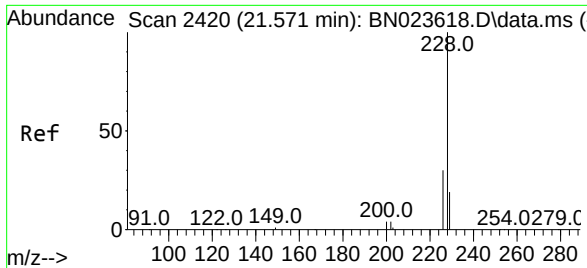
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.518 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

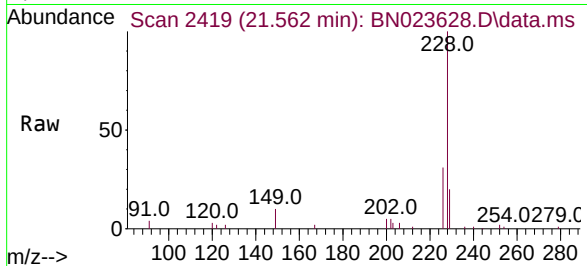
Tgt Ion:228 Resp: 16411
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.2
229 20.0 15.7 23.5





#33
Chrysene
Concen: 0.339 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

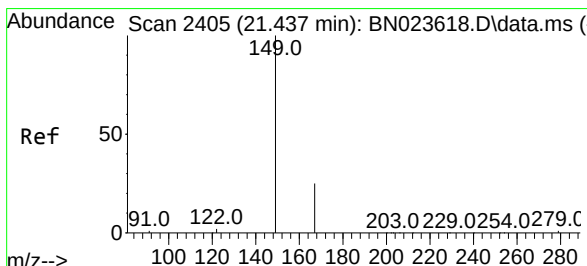
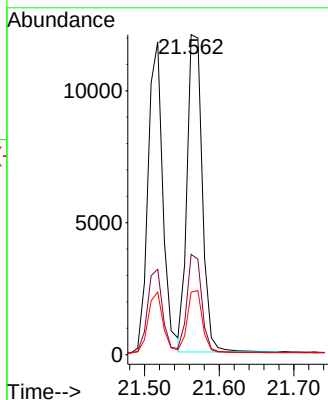
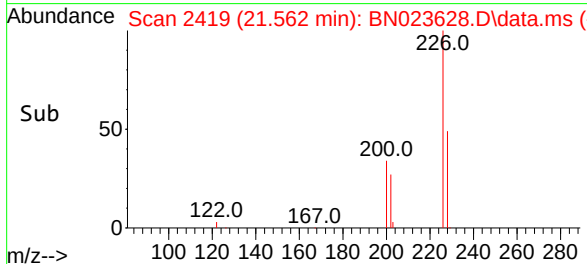
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



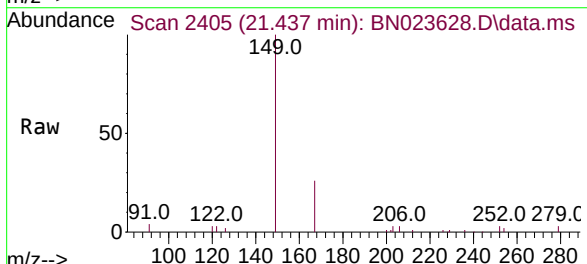
Tgt Ion:228 Resp: 17070
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 19.5 15.6 23.4

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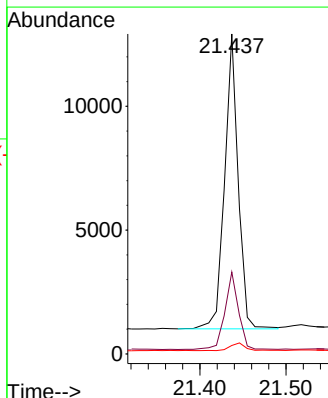
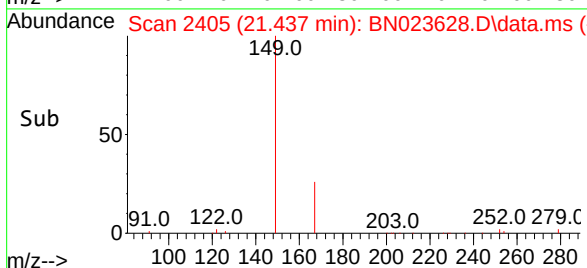
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

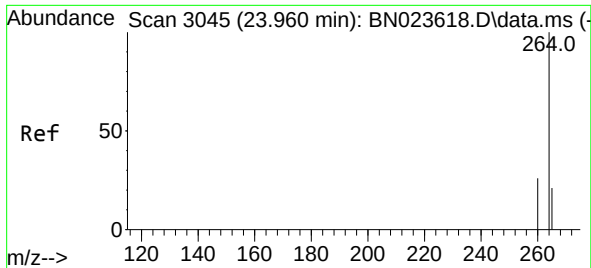


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.610 ng
RT: 21.437 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18



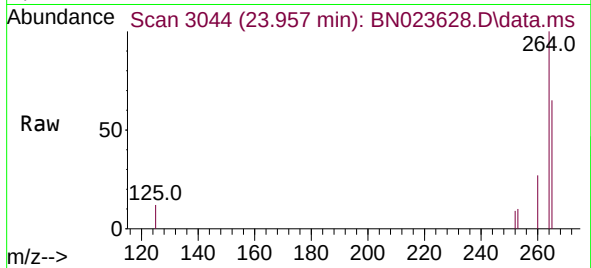
Tgt Ion:149 Resp: 13009
Ion Ratio Lower Upper
149 100
167 26.1 20.6 30.8
279 2.8 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3044
 Delta R.T. -0.003 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

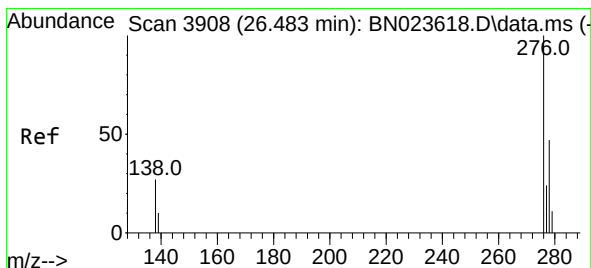
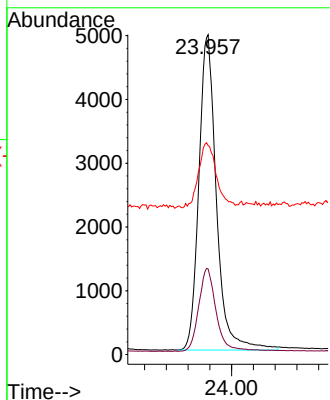
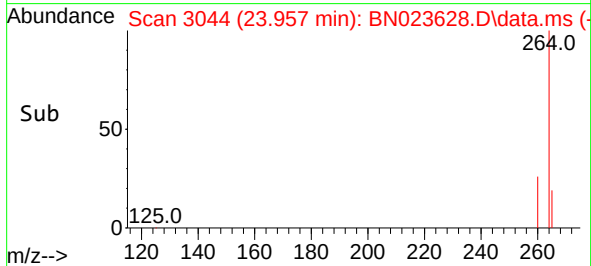
Instrument : BNA_N
 ClientSampleId : TT-214-IDWSO-20230109-1MS



Tgt Ion:264 Resp: 11058
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.4 32.2
 265 65.3 56.6 85.0

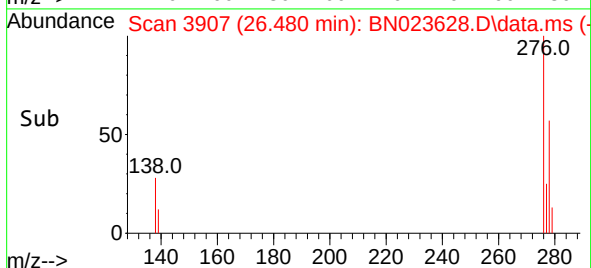
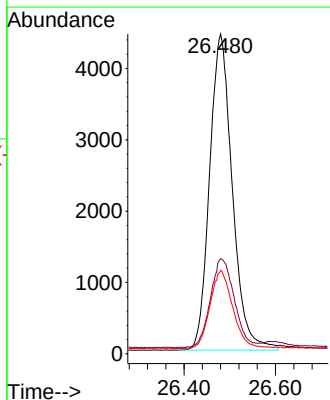
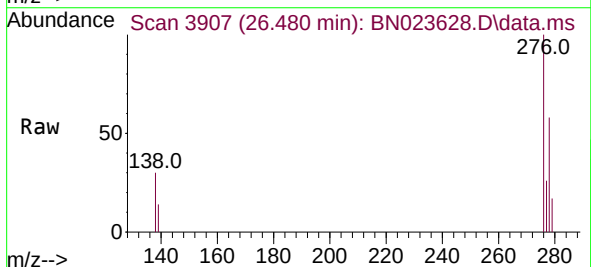
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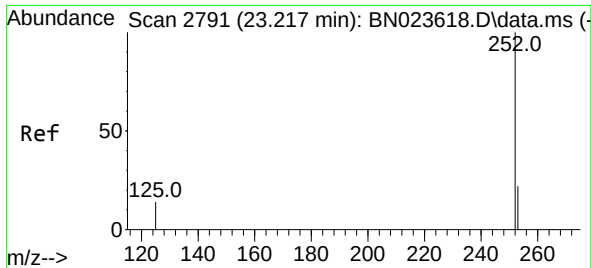
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.308 ng
 RT: 26.480 min Scan# 3907
 Delta R.T. -0.003 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

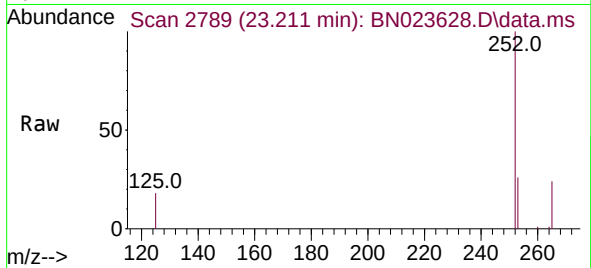
Tgt Ion:276 Resp: 15288
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.8 35.8
 277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.211 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

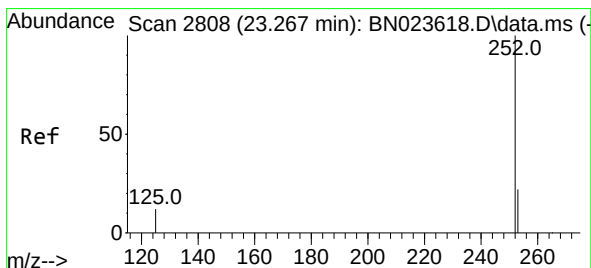
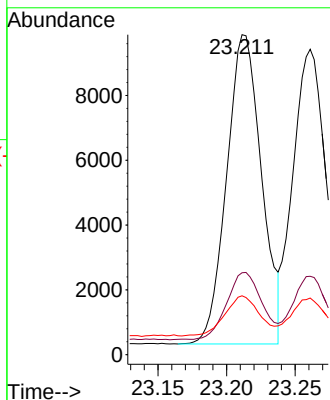
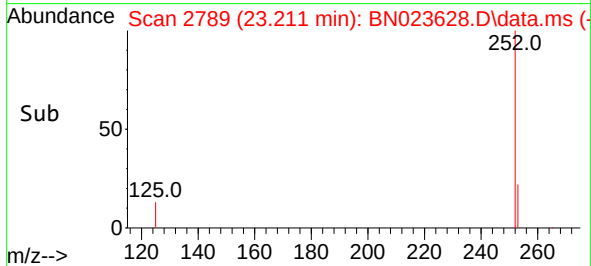
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS



Tgt Ion:252 Resp: 1687
Ion Ratio Lower Upper
252 100
253 25.6 20.0 30.0
125 18.4 14.4 21.6

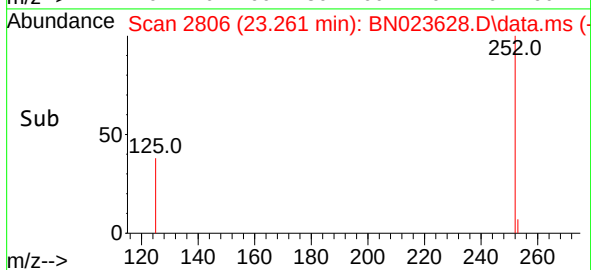
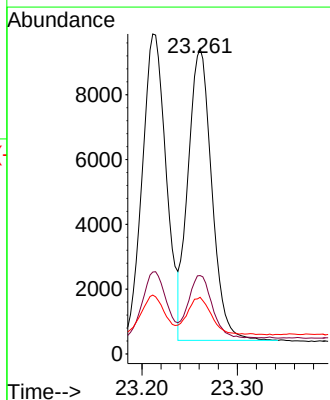
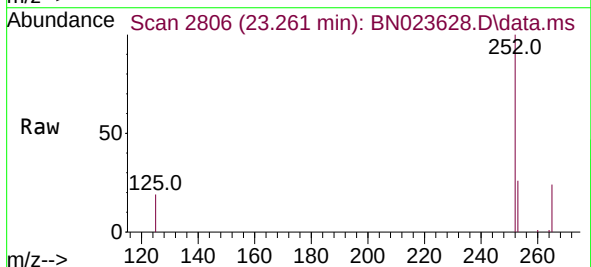
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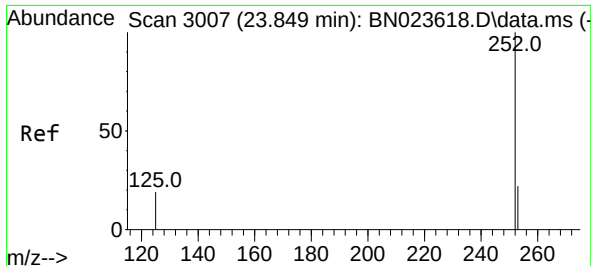
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 23.261 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:252 Resp: 15568
Ion Ratio Lower Upper
252 100
253 25.6 20.2 30.2
125 18.5 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.343 ng

RT: 23.846 min Scan# 3007

Delta R.T. -0.003 min

Lab File: BN023628.D

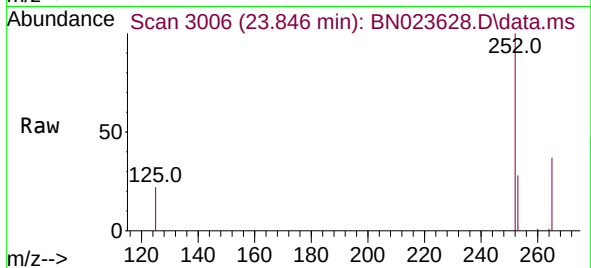
Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

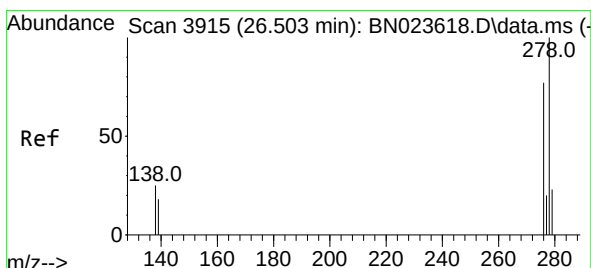
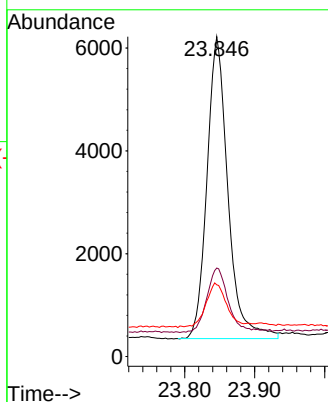
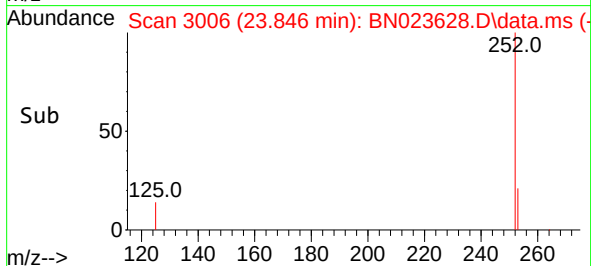


Tgt Ion:	252	Resp:	12219
Ion Ratio	Lower	Upper	
252	100		
253	27.7	22.3	33.5
125	22.4	21.2	31.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.326 ng

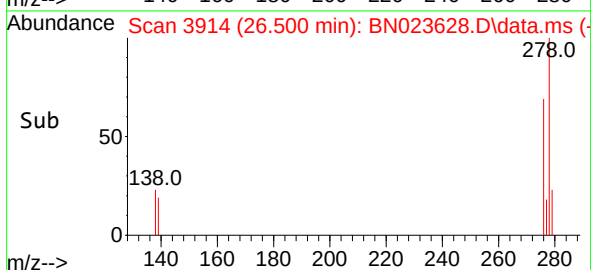
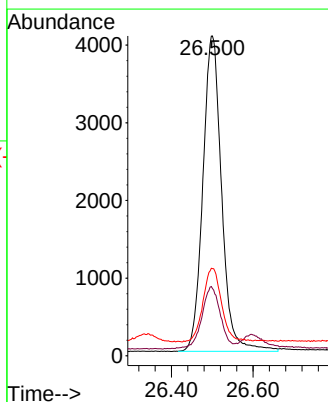
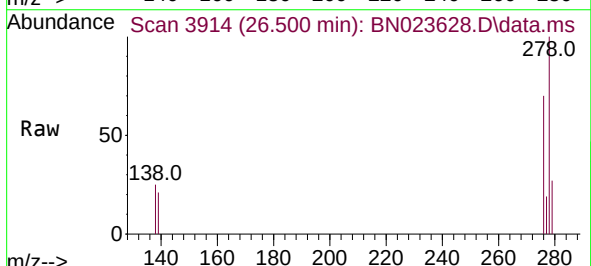
RT: 26.500 min Scan# 3914

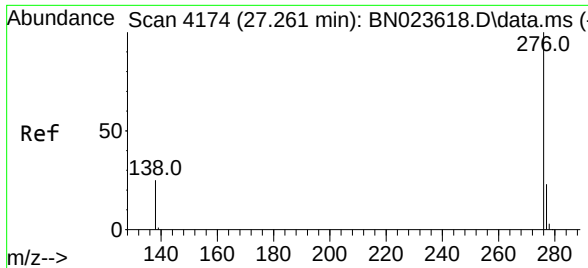
Delta R.T. -0.003 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

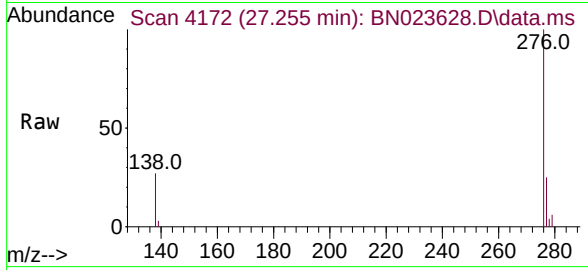
Tgt Ion:	278	Resp:	12954
Ion Ratio	Lower	Upper	
278	100		
139	21.1	16.8	25.2
279	27.3	21.5	32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 27.255 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MS



Tgt Ion:	276	Resp:	1397
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.6	29.4
138	26.8	21.5	32.3

Manual Integrations
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Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

