

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
 Data File : BN023656.D
 Acq On : 13 Jan 2023 14:54
 Operator : CG/JU
 Sample : PB150226BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150226BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/16/2023
 Supervised By :Jagrut Upadhyay 01/16/2023

Quant Time: Jan 16 02:34:43 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4533	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	13655	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7724	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16628	0.400	ng	0.00
29) Chrysene-d12	21.536	240	13907	0.400	ng	0.00
35) Perylene-d12	23.963	264	10129	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3893	0.433	ng	0.00
5) Phenol-d6	7.111	99	4903	0.423	ng	0.00
8) Nitrobenzene-d5	9.110	82	3307	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	7567m	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1018	0.304	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	10433	0.334	ng	0.00
27) Fluoranthene-d10	19.376	212	12853	0.316	ng	0.00
31) Terphenyl-d14	19.975	244	12668	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1266	0.311	ng	# 68
3) n-Nitrosodimethylamine	3.666	42	1641	0.360	ng	# 93
6) bis(2-Chloroethyl)ether	7.363	93	4531	0.371	ng	100
9) Naphthalene	10.808	128	12004	0.332	ng	100
10) Hexachlorobutadiene	11.096	225	2326	0.318	ng	# 99
12) 2-Methylnaphthalene	12.424	142	8690	0.336	ng	99
16) Acenaphthylene	14.314	152	9684	0.311	ng	100
17) Acenaphthene	14.656	154	7315	0.320	ng	99
18) Fluorene	15.639	166	10073	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	15.726	198	494	0.273	ng	# 86
21) 4-Bromophenyl-phenylether	16.533	248	3071	0.324	ng	99
22) Hexachlorobenzene	16.645	284	3917	0.331	ng	99
23) Atrazine	16.806	200	2056	0.314	ng	98
24) Pentachlorophenol	16.992	266	2359	0.575	ng	98
25) Phenanthrene	17.390	178	15651	0.321	ng	99
26) Anthracene	17.477	178	12516	0.321	ng	99
28) Fluoranthene	19.406	202	16951	0.308	ng	100
30) Pyrene	19.772	202	16994	0.319	ng	100
32) Benzo(a)anthracene	21.518	228	14151	0.315	ng	99
33) Chrysene	21.571	228	16227	0.328	ng	100
34) Bis(2-ethylhexyl)phtha...	21.437	149	6643	0.316	ng	100
36) Indeno(1,2,3-cd)pyrene	26.489	276	13544	0.298	ng	100
37) Benzo(b)fluoranthene	23.217	252	15312	0.354	ng	99
38) Benzo(k)fluoranthene	23.267	252	14141	0.335	ng	98
39) Benzo(a)pyrene	23.855	252	10942	0.335	ng	96
40) Dibenzo(a,h)anthracene	26.512	278	11408	0.314	ng	98
41) Benzo(g,h,i)perylene	27.269	276	12414	0.334	ng	99

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

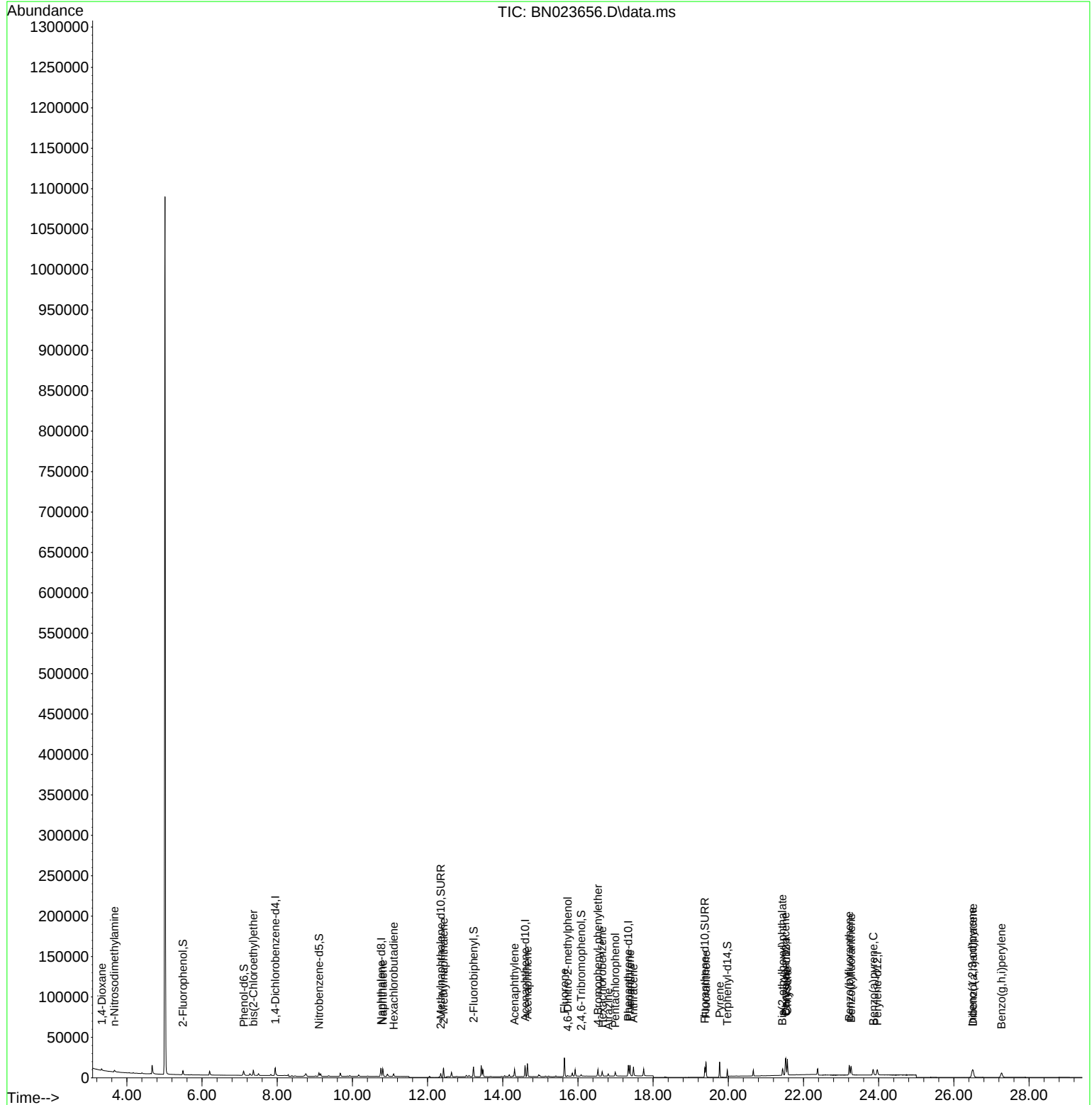
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
Data File : BN023656.D
Acq On : 13 Jan 2023 14:54
Operator : CG/JU
Sample : PB150226BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

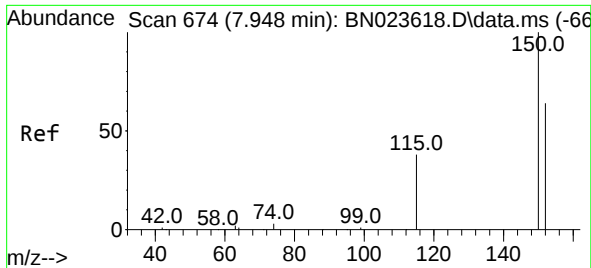
Instrument :
BNA_N
ClientSampleId :
PB150226BSD

Quant Time: Jan 16 02:34:43 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

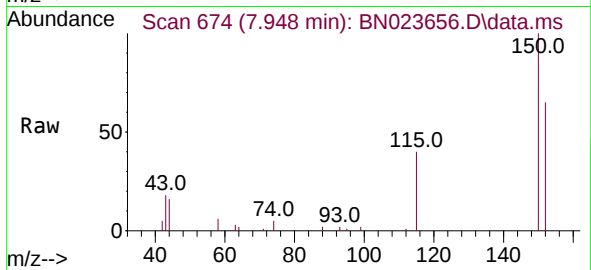
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023656.D
 Acq: 13 Jan 2023 14:54

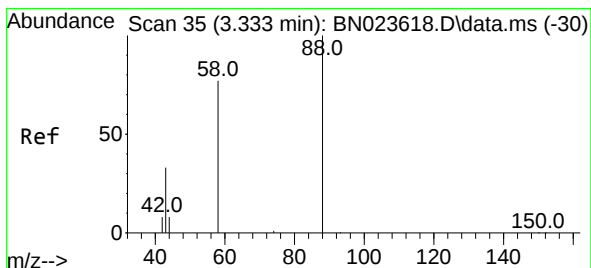
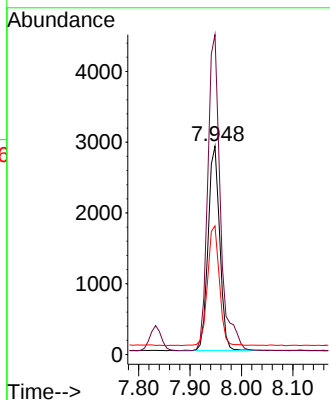
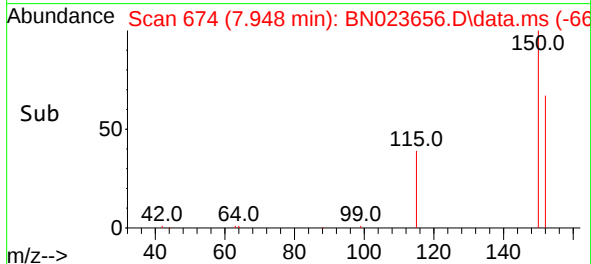
Instrument :
 BNA_N
 ClientSampleId :
 PB150226BSD



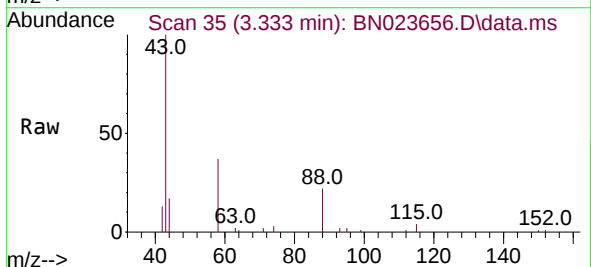
Tgt Ion: 152 Resp: 4533
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.8 185.8
 115 61.8 50.6 75.8

Manual Integrations
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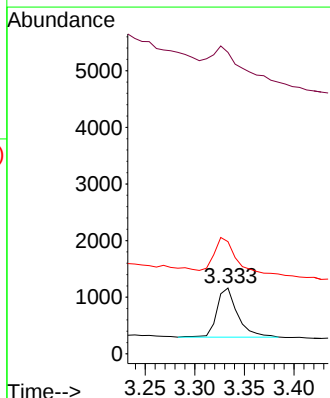
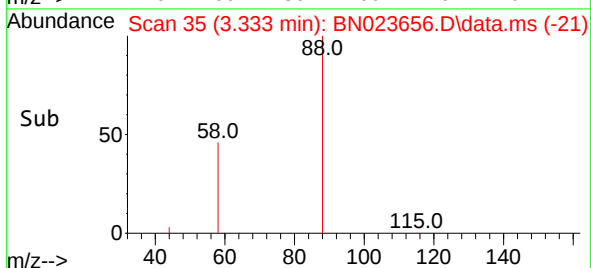
Reviewed By : Christian Giraldo 01/16/2023
 Supervised By : Jagrut Upadhyay 01/16/2023



#2
 1,4-Dioxane
 Concen: 0.311 ng
 RT: 3.333 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN023656.D
 Acq: 13 Jan 2023 14:54



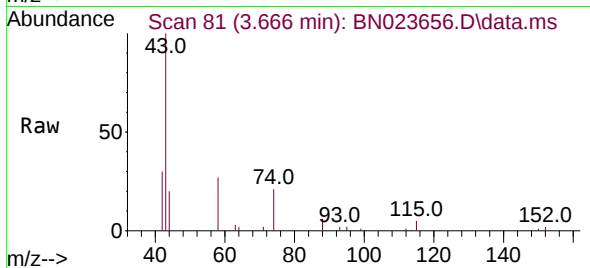
Tgt Ion: 88 Resp: 1266
 Ion Ratio Lower Upper
 88 100
 43 91.6 26.2 39.2
 58 76.8 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

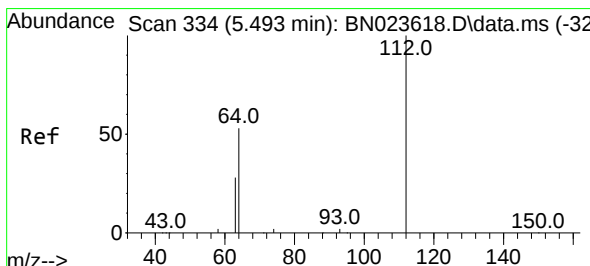
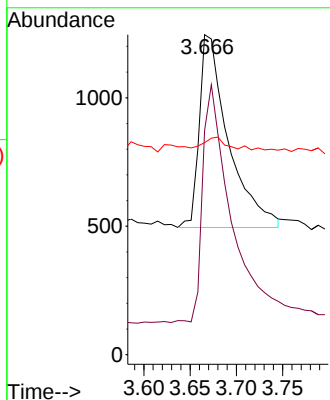
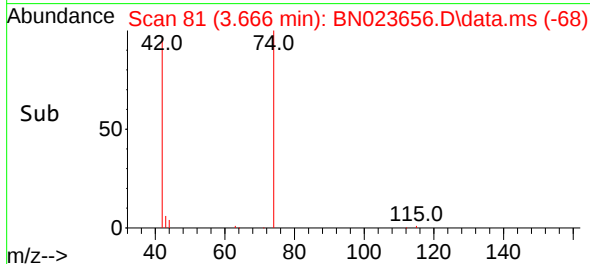
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



Tgt Ion: 42 Resp: 164
Ion Ratio Lower Upper
42 100
74 123.2 92.1 138.1
44 4.5 5.4 8.0

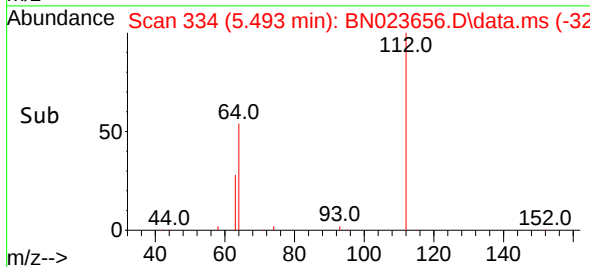
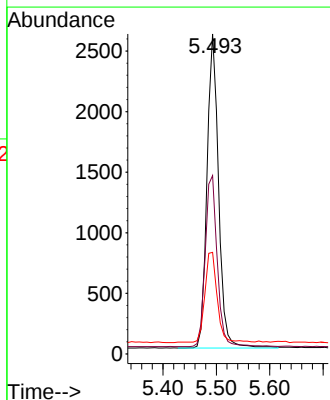
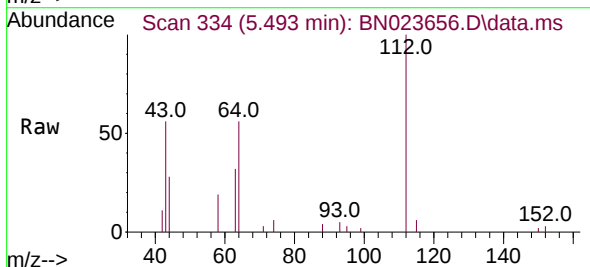
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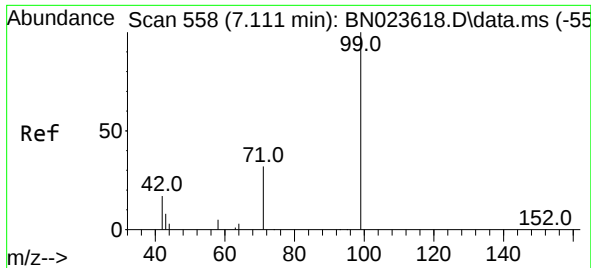
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

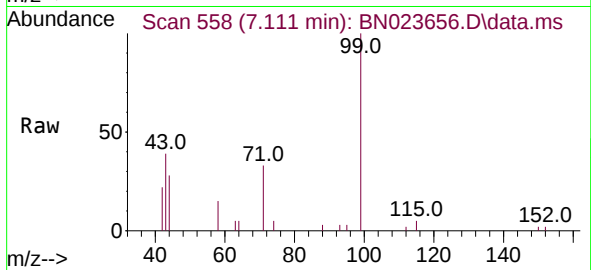
Tgt Ion:112 Resp: 3893
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 30.0 24.9 37.3





#5
Phenol-d6
Concen: 0.423 ng
RT: 7.111 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

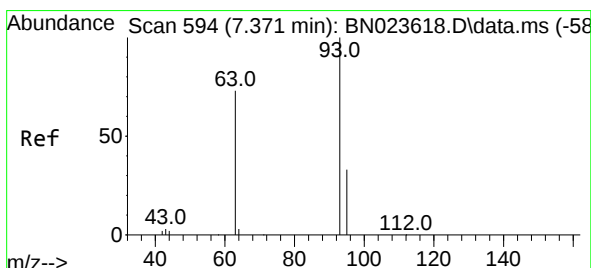
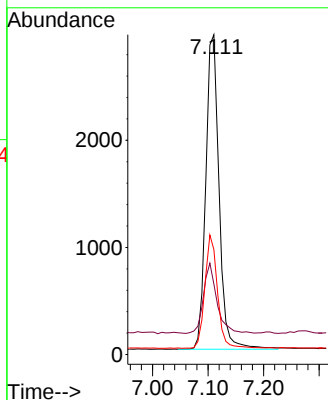
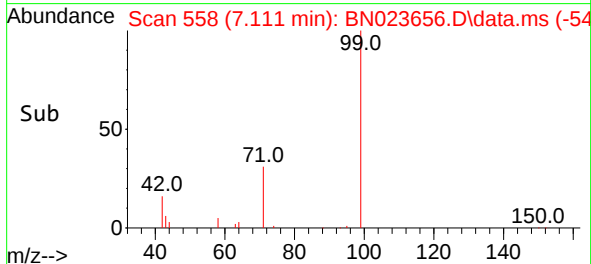
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



Tgt Ion: 99 Resp: 4903
Ion Ratio Lower Upper
99 100
42 22.6 18.8 28.2
71 34.2 28.2 42.4

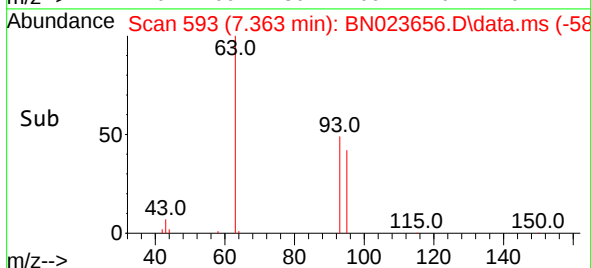
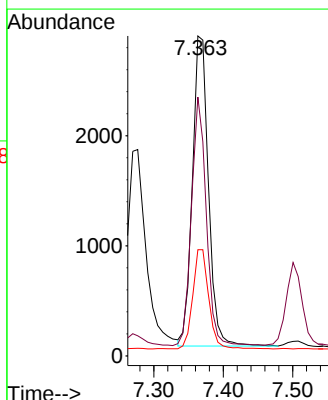
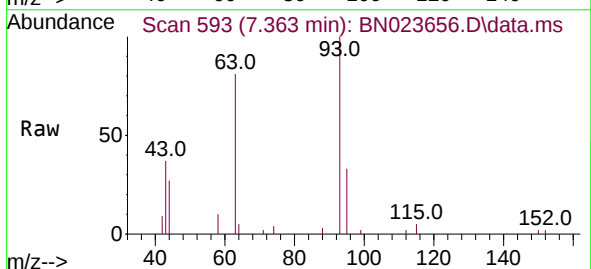
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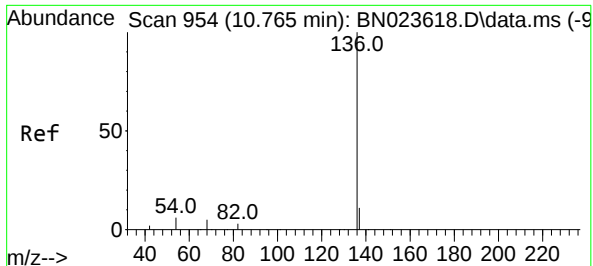
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.363 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

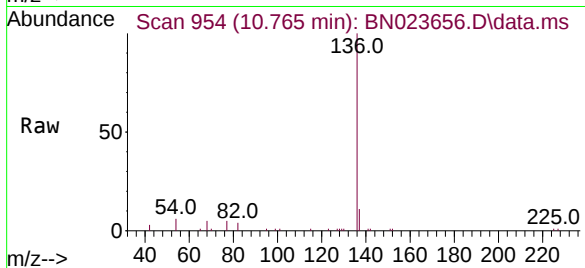
Tgt Ion: 93 Resp: 4531
Ion Ratio Lower Upper
93 100
63 74.2 59.6 89.4
95 31.8 25.3 37.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

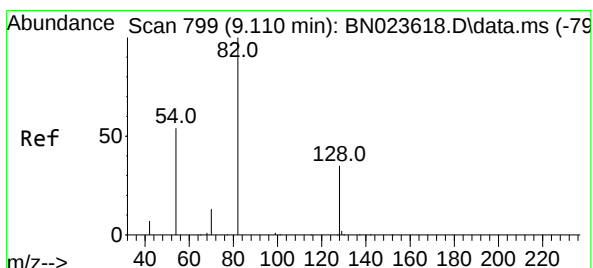
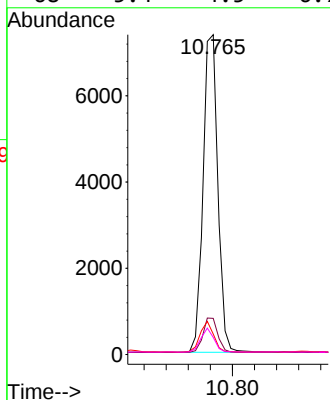
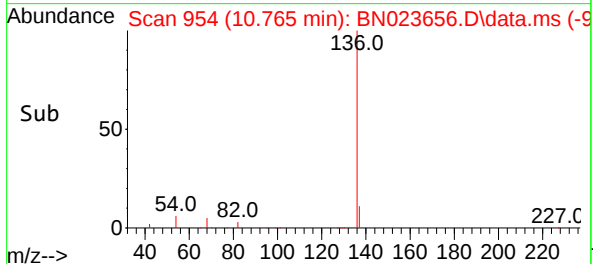
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.4	5.7	8.5
68	5.4	4.5	6.7

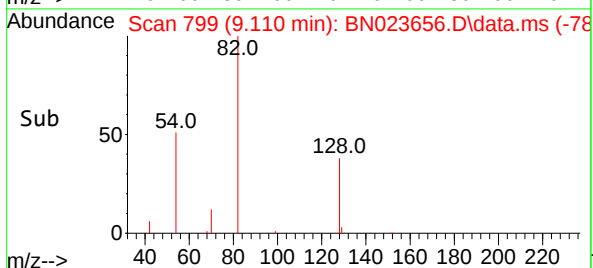
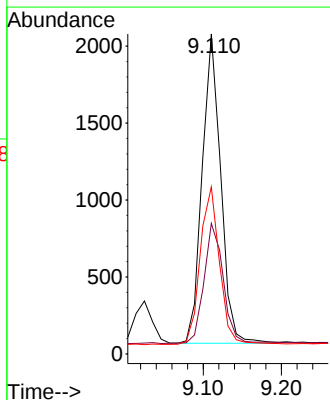
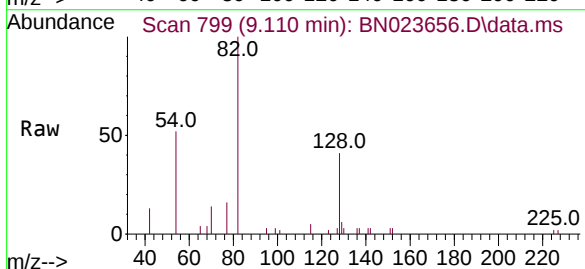
Manual Integrations
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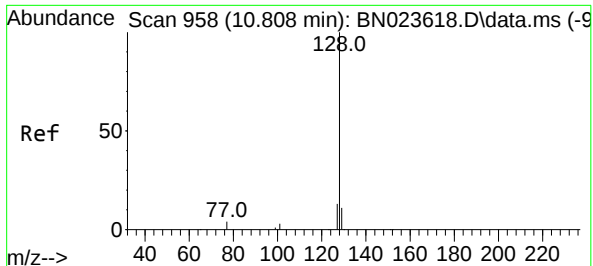
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	29.8	44.8
54	52.2	43.9	65.9





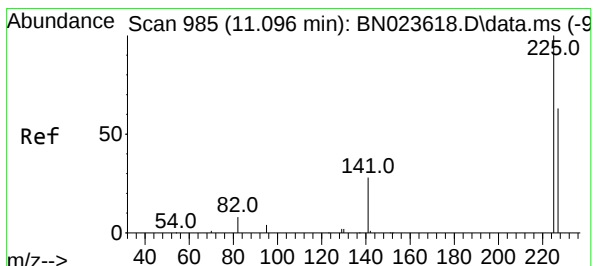
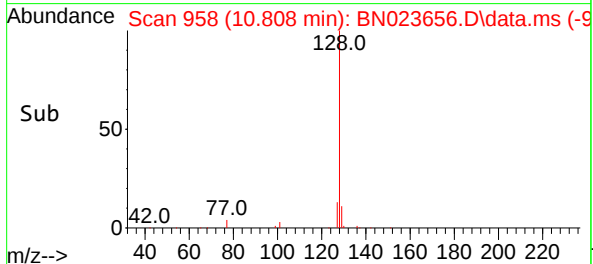
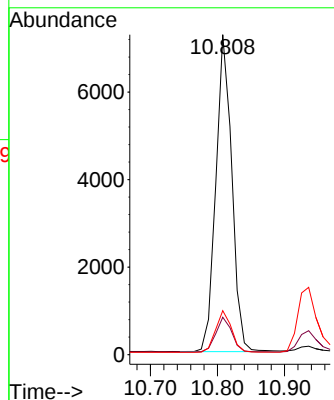
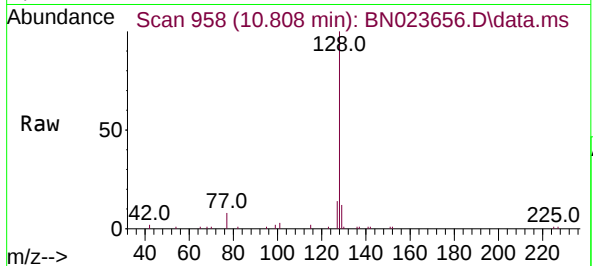
#9
Naphthalene
Concen: 0.332 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Instrument :
BNA_N
ClientSampleId :
PB150226BSD

Tgt Ion:128 Resp: 12004
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.7 11.0 16.4

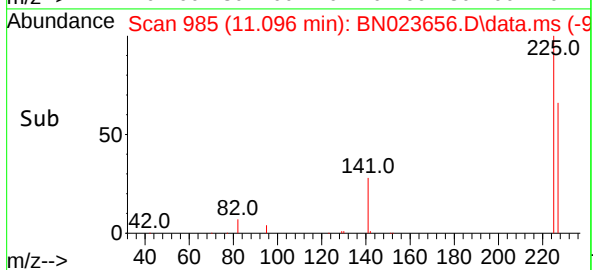
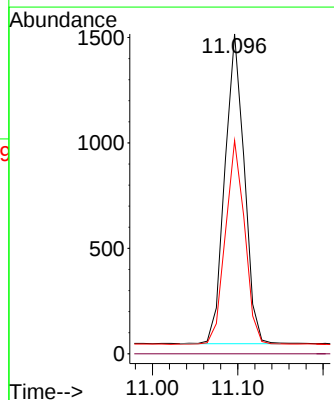
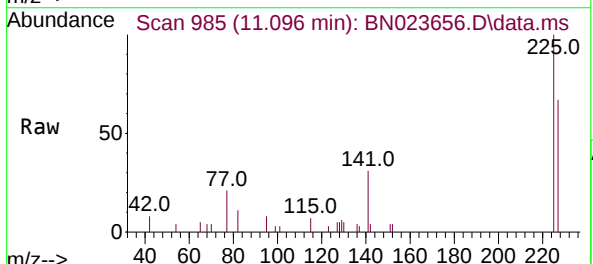
Manual Integrations
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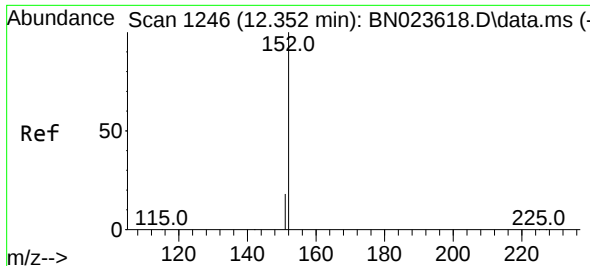
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 11.096 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

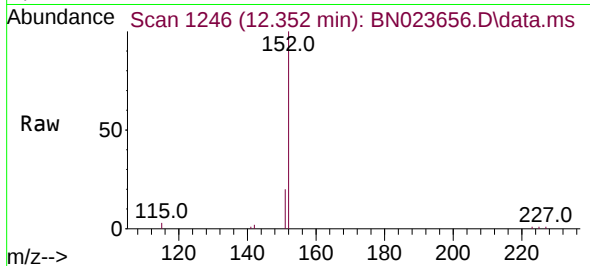
Tgt Ion:225 Resp: 2326
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.402 ng m
RT: 12.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

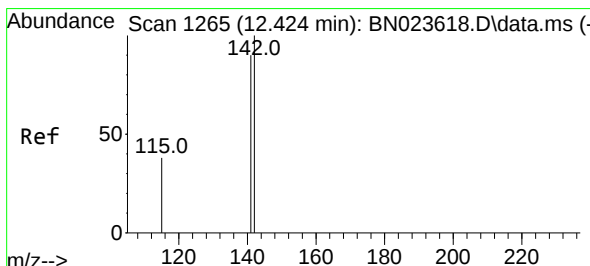
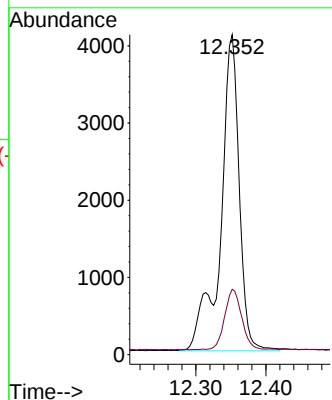
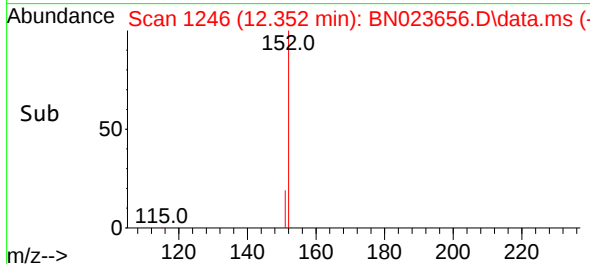
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



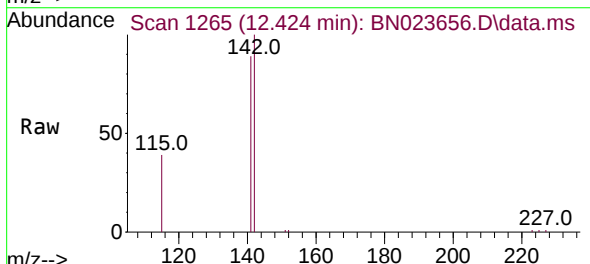
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Ion Ratio Lower Upper
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151 17.5 16.9 25.3

Manual Integrations
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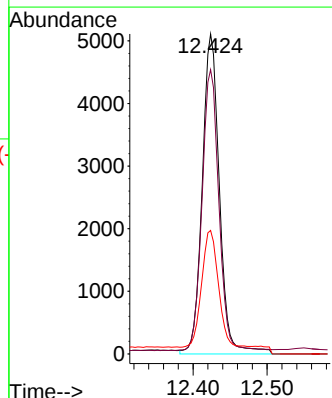
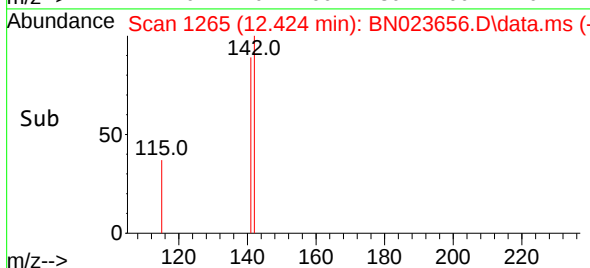
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

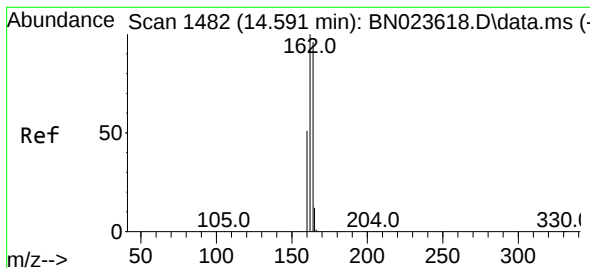


#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



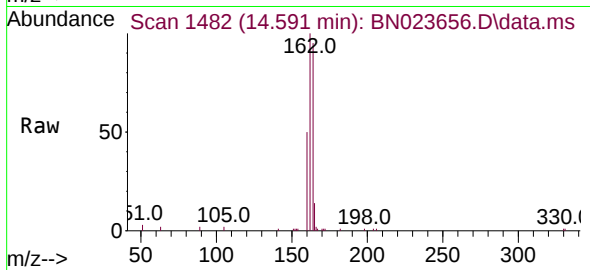
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Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0
115 38.6 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

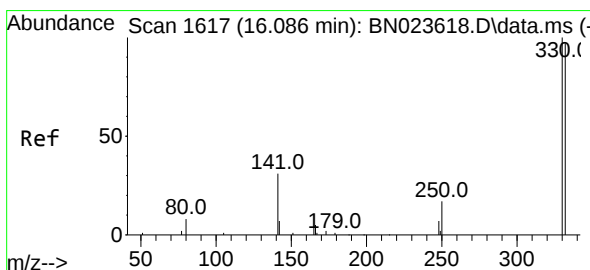
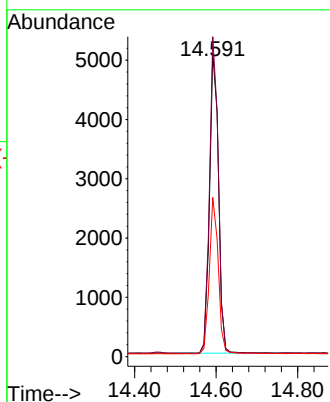
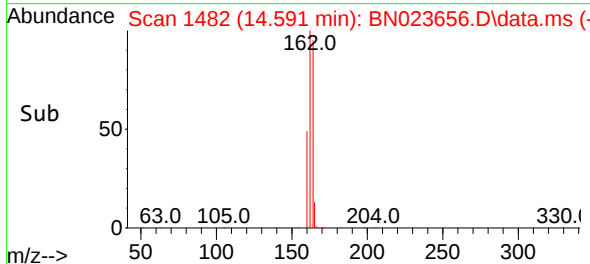
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



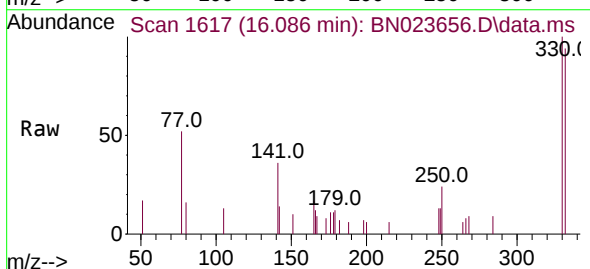
Tgt Ion:164 Resp: 7724
Ion Ratio Lower Upper
164 100
162 105.4 83.4 125.2
160 52.4 42.7 64.1

Manual Integrations
APPROVED

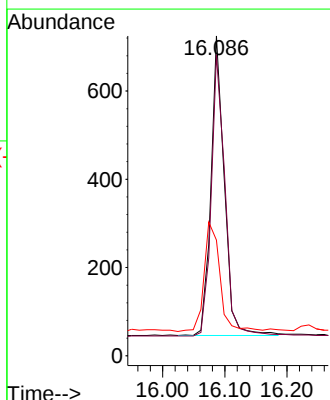
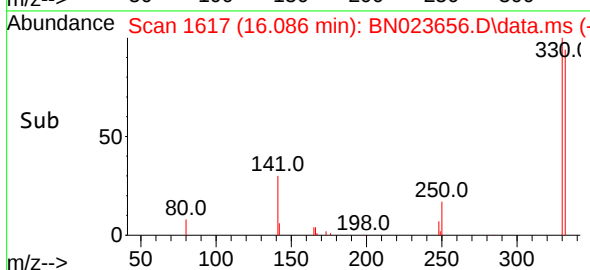
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

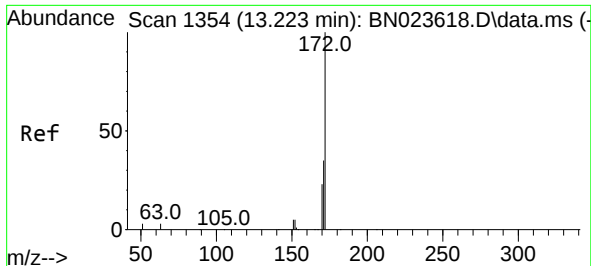


#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



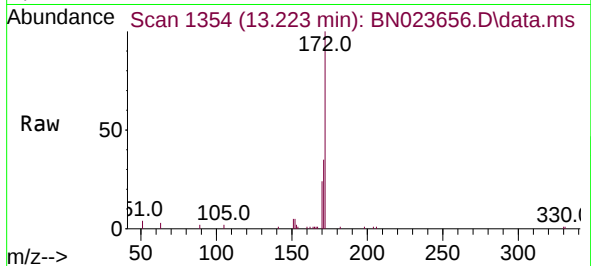
Tgt Ion:330 Resp: 1018
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 42.9 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

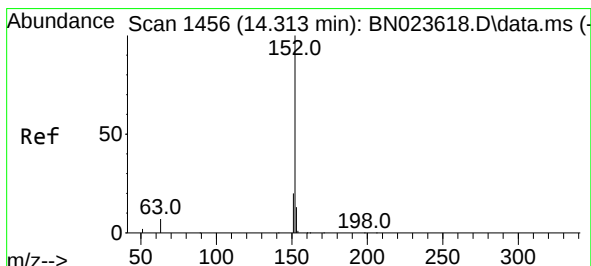
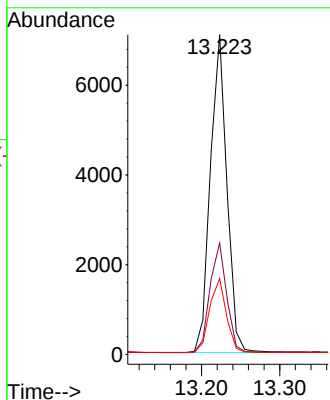
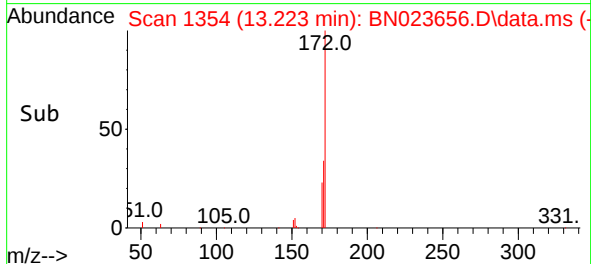
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



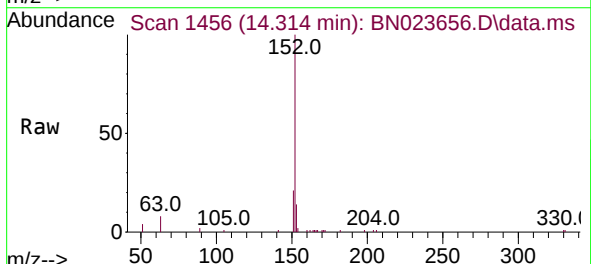
Tgt Ion:172 Resp: 10433
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.8 19.0 28.4

Manual Integrations
APPROVED

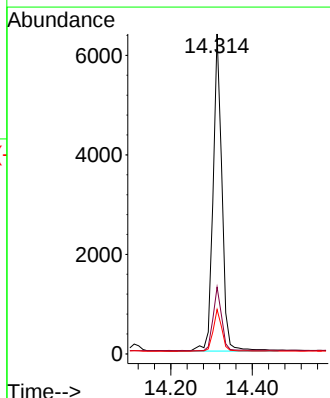
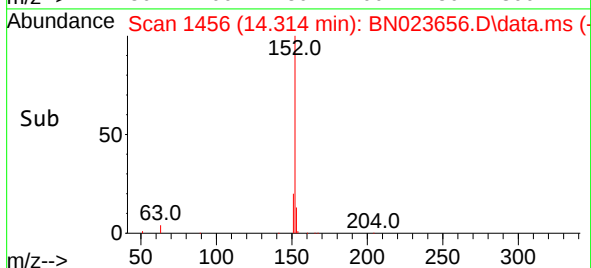
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

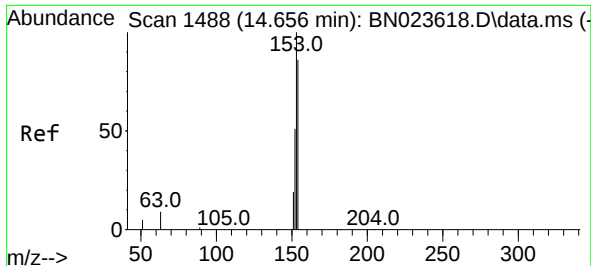


#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.314 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



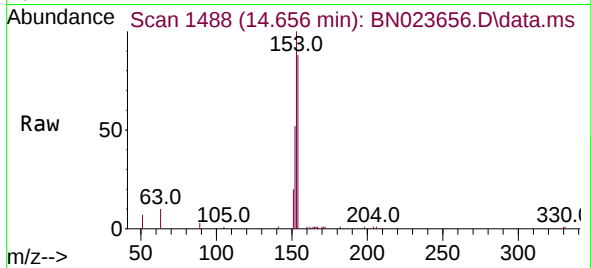
Tgt Ion:152 Resp: 9684
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 12.8 10.5 15.7





#17
Acenaphthene
Concen: 0.320 ng
RT: 14.656 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

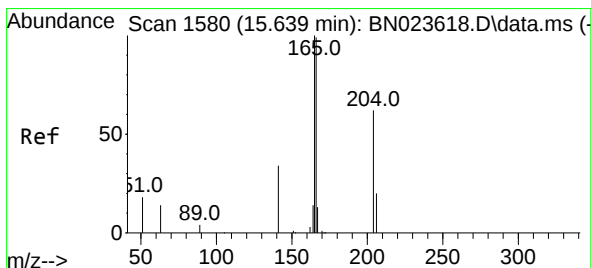
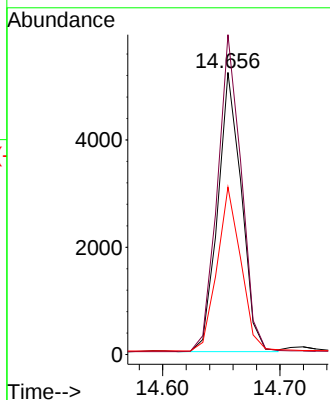
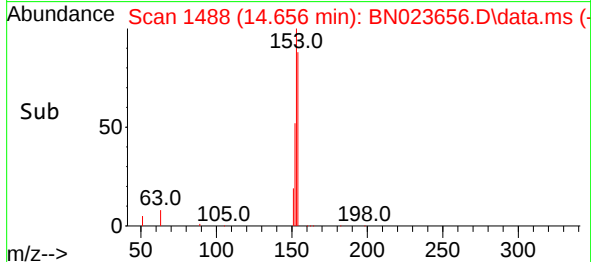
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



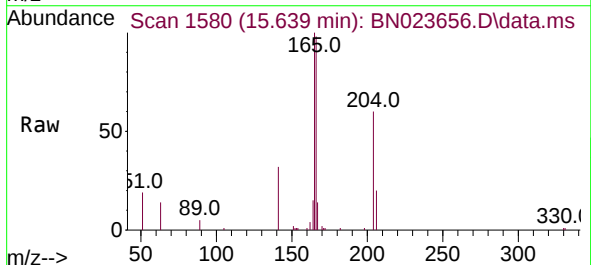
Tgt Ion:154 Resp: 7315
Ion Ratio Lower Upper
154 100
153 114.8 92.4 138.6
152 59.4 48.2 72.2

Manual Integrations
APPROVED

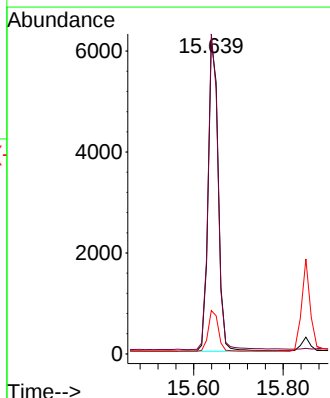
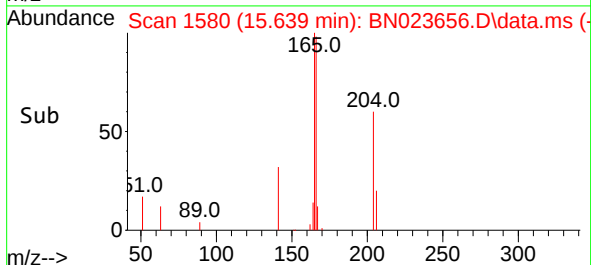
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

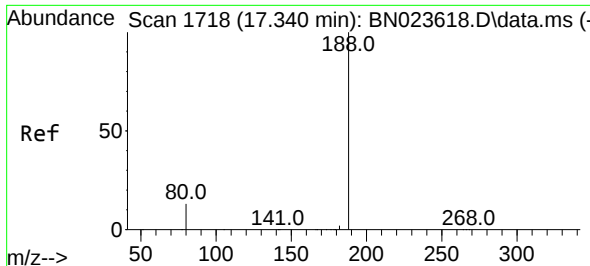


#18
Fluorene
Concen: 0.328 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



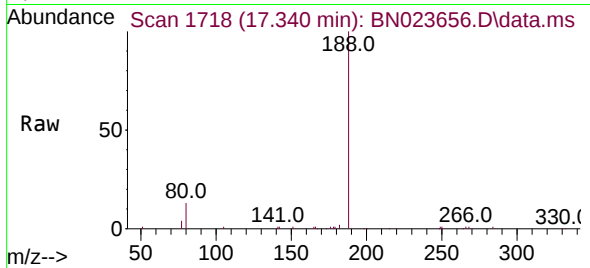
Tgt Ion:166 Resp: 10073
Ion Ratio Lower Upper
166 100
165 99.3 80.4 120.6
167 12.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

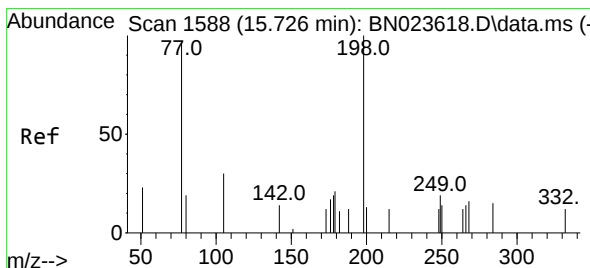
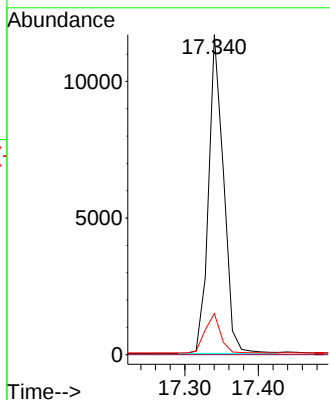
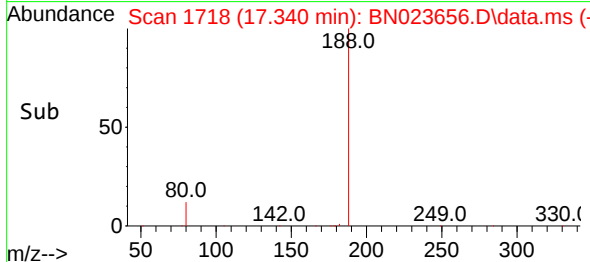
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



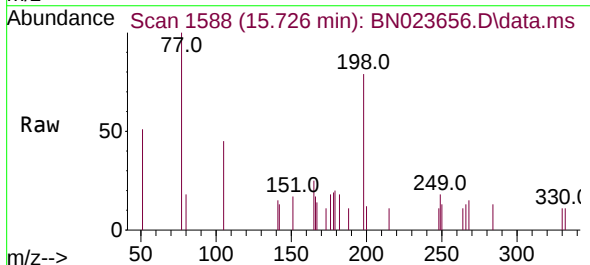
Tgt Ion:188 Resp: 16628
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.0 16.4

Manual Integrations
APPROVED

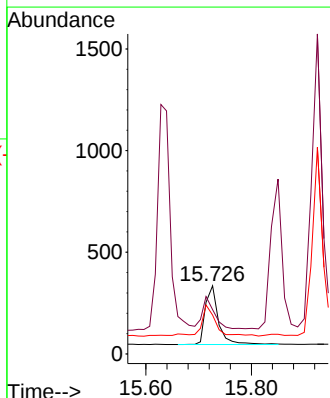
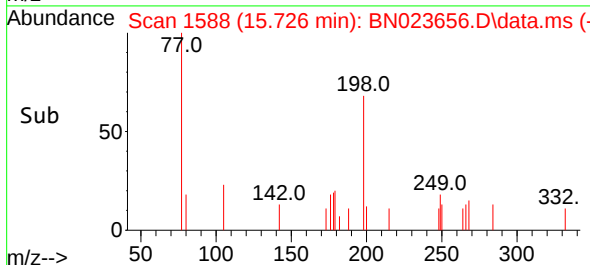
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

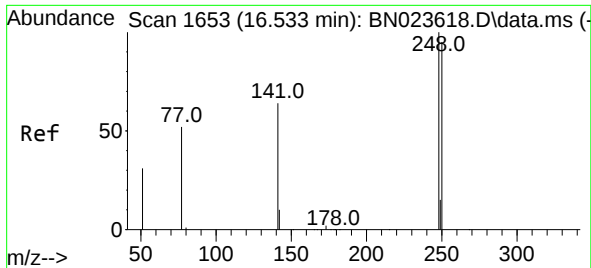


#20
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



Tgt Ion:198 Resp: 494
Ion Ratio Lower Upper
198 100
51 65.1 44.9 67.3
105 57.0 37.0 55.4





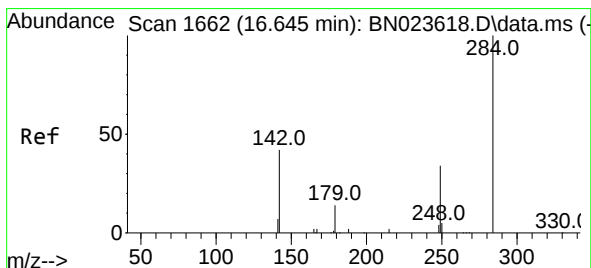
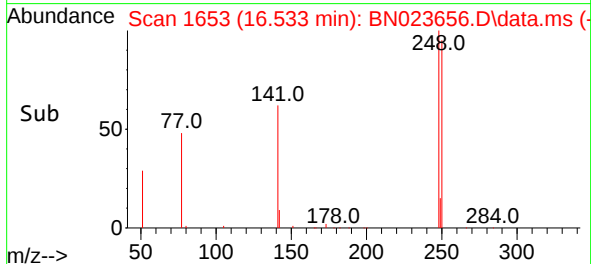
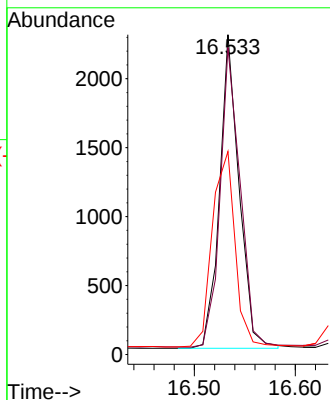
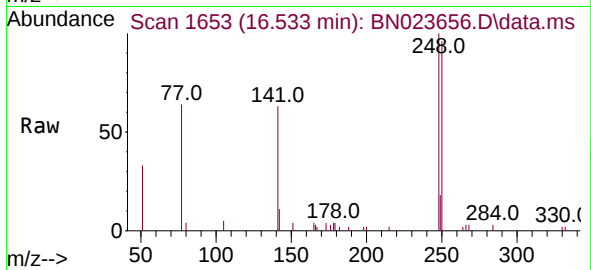
#21
4-Bromophenyl-phenylether
Concen: 0.324 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Instrument :
BNA_N
ClientSampleId :
PB150226BSD

Tgt Ion:248 Resp: 3071
Ion Ratio Lower Upper
248 100
250 96.0 76.6 114.8
141 63.5 52.3 78.5

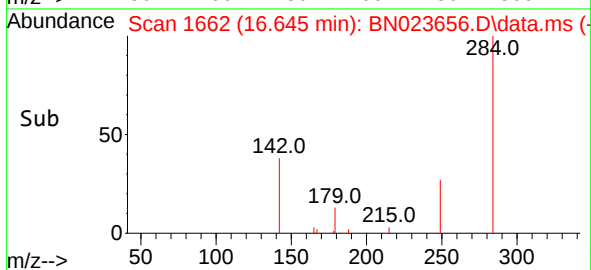
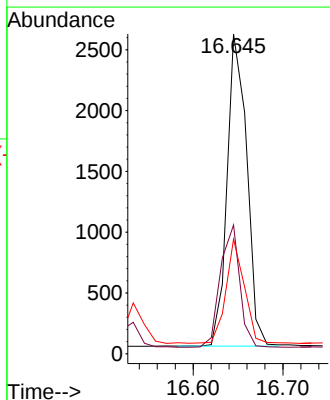
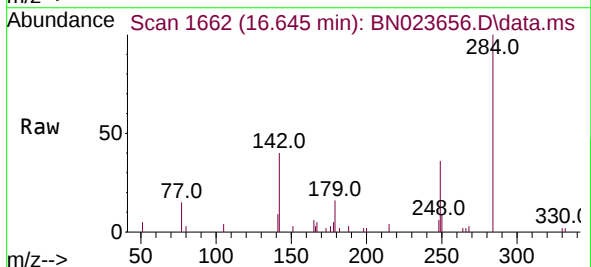
Manual Integrations
APPROVED

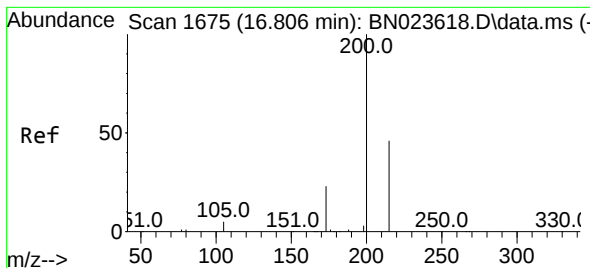
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Tgt Ion:284 Resp: 3917
Ion Ratio Lower Upper
284 100
142 38.5 31.4 47.2
249 30.8 24.9 37.3





#23

Atrazine

Concen: 0.314 ng

RT: 16.806 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

Instrument :

BNA_N

ClientSampleId :

PB150226BSD

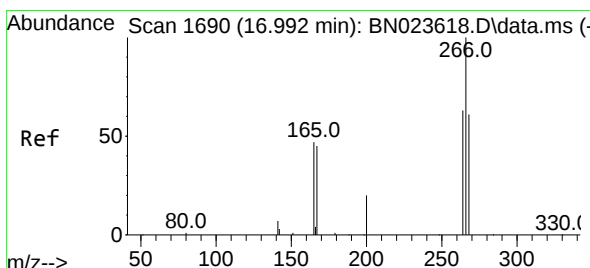
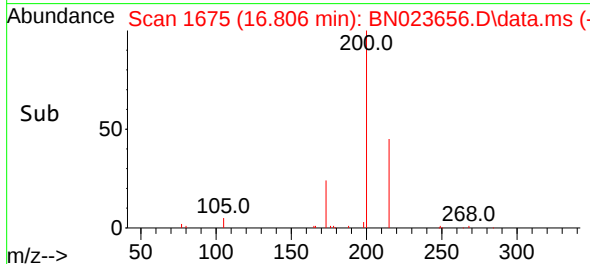
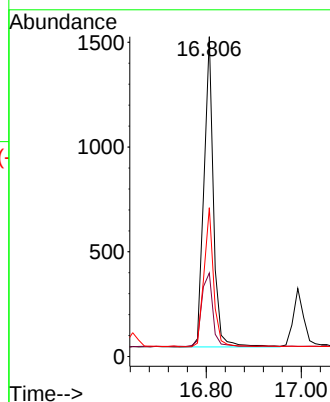
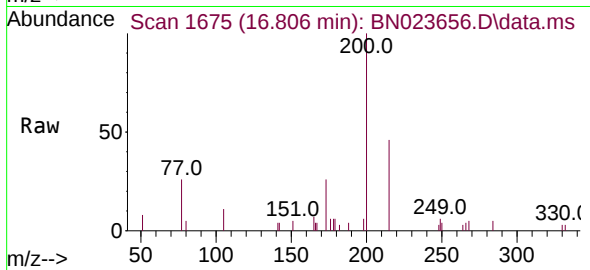
Tgt Ion:	200	Resp:	2056
Ion Ratio	Lower	Upper	
200	100		
173	26.1	20.4	30.6
215	46.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/16/2023

Supervised By :Jagrut Upadhyay 01/16/2023



#24

Pentachlorophenol

Concen: 0.575 ng

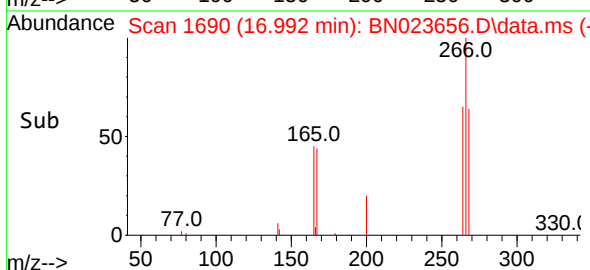
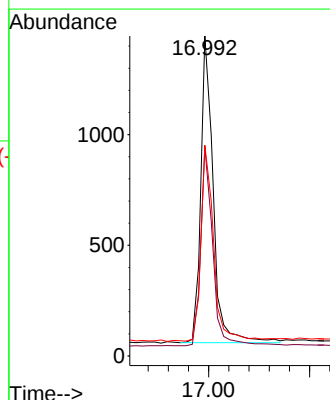
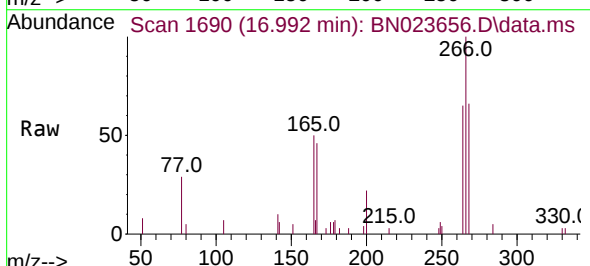
RT: 16.992 min Scan# 1690

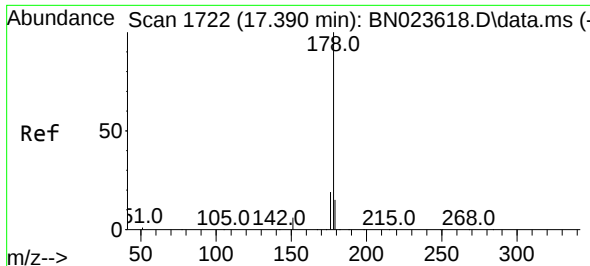
Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

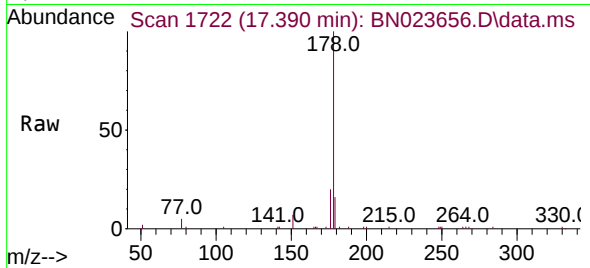
Tgt Ion:	266	Resp:	2359
Ion Ratio	Lower	Upper	
266	100		
264	62.7	49.7	74.5
268	64.1	49.3	73.9





#25
Phenanthrene
Concen: 0.321 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

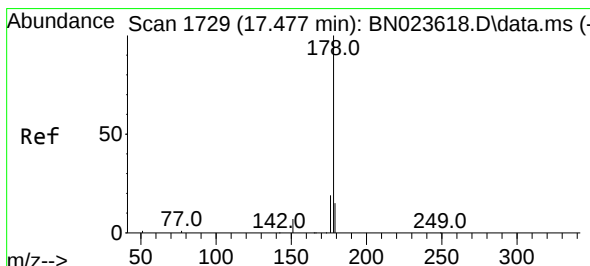
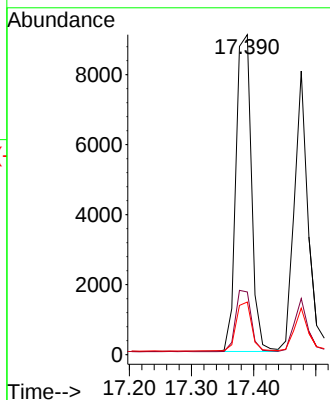
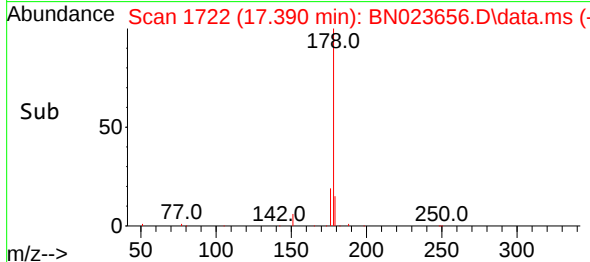
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



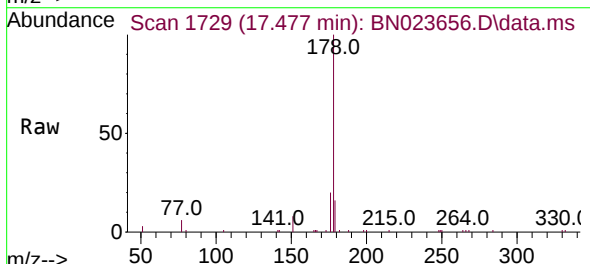
Tgt Ion:178 Resp: 1565
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.4 12.5 18.7

Manual Integrations
APPROVED

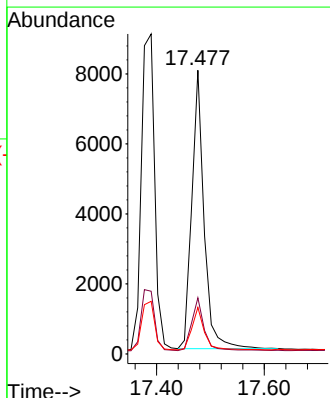
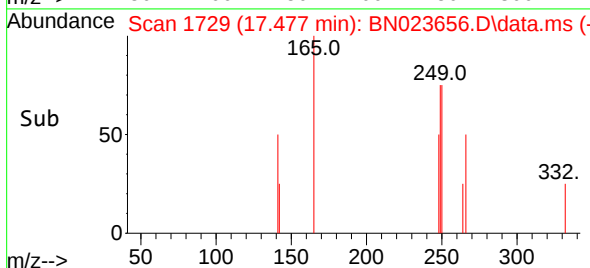
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

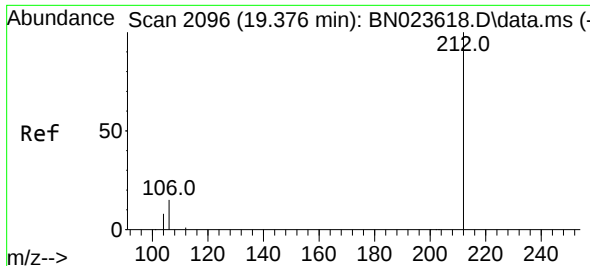


#26
Anthracene
Concen: 0.321 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



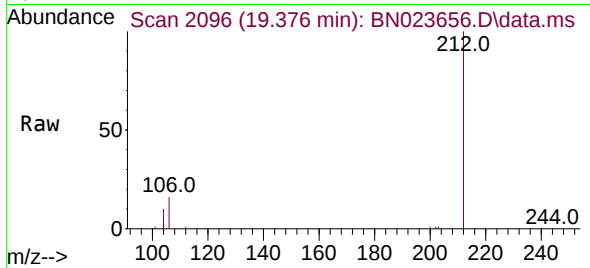
Tgt Ion:178 Resp: 12516
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

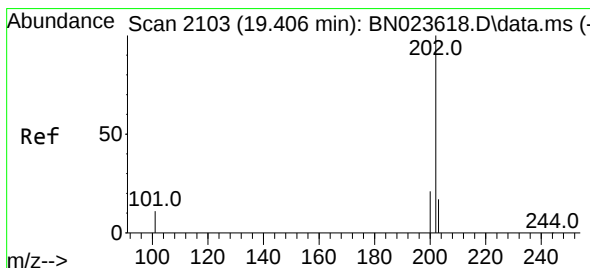
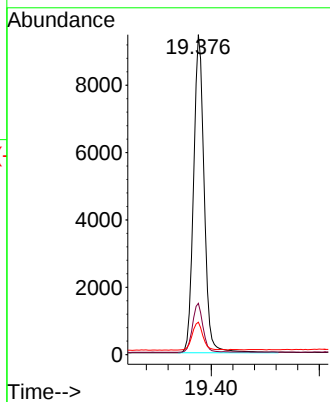
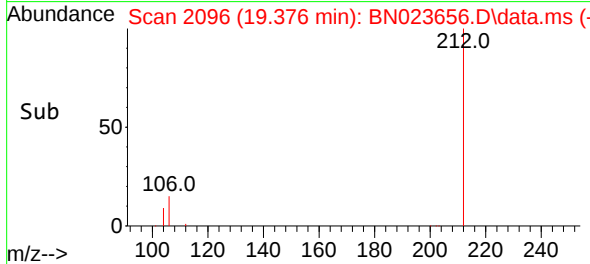
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



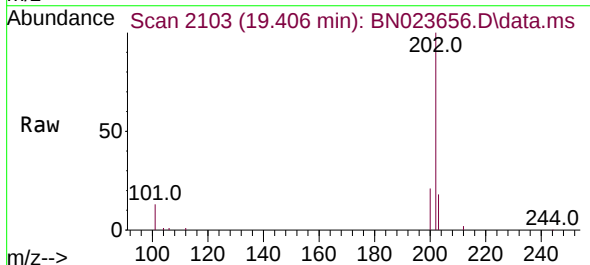
Tgt Ion:212 Resp: 1285
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.4
104 9.1 7.1 10.7

Manual Integrations
APPROVED

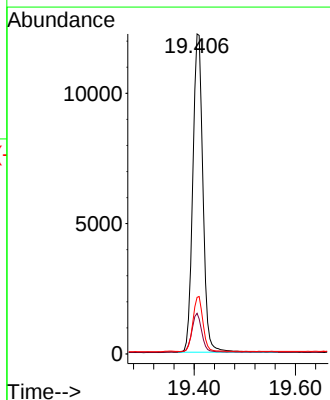
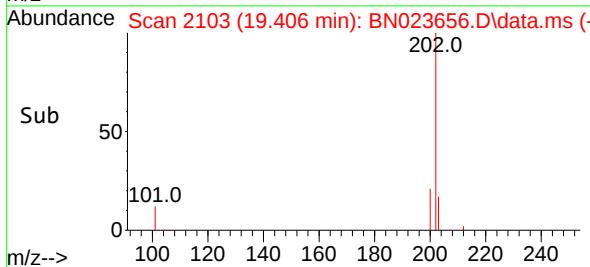
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

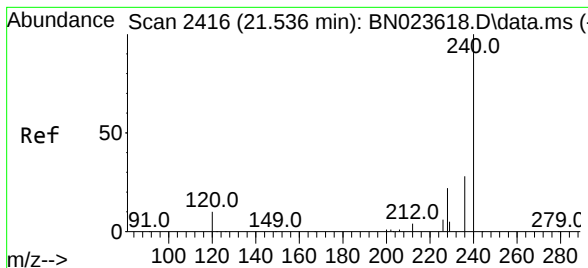


#28
Fluoranthene
Concen: 0.308 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



Tgt Ion:202 Resp: 16951
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.536 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

Instrument :

BNA_N

ClientSampleId :

PB150226BSD

Tgt Ion:240 Resp: 13907

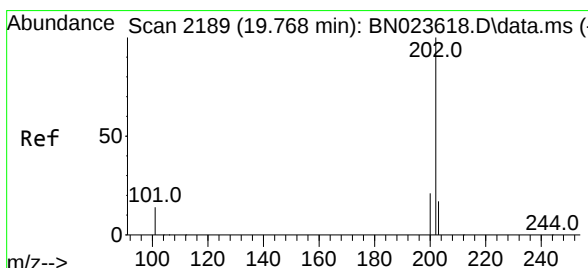
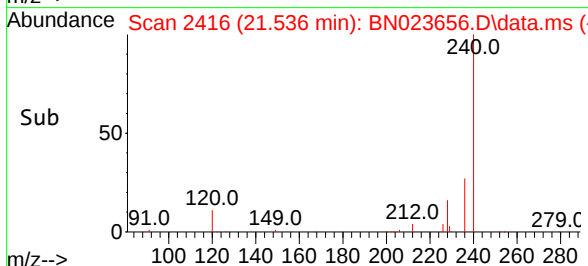
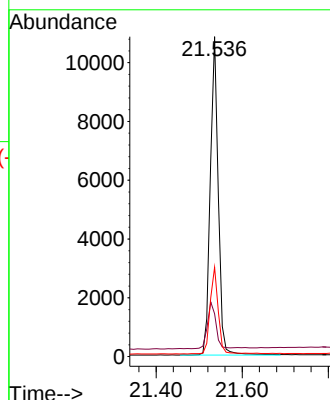
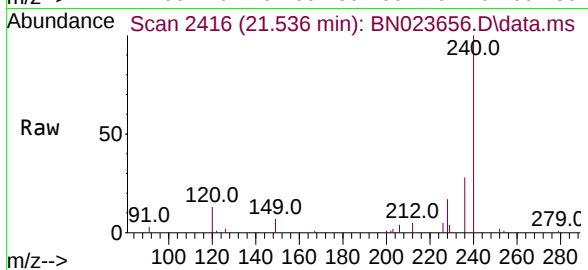
Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.6	15.8
236	27.9	23.0	34.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/16/2023

Supervised By :Jagrut Upadhyay 01/16/2023



#30

Pyrene

Concen: 0.319 ng

RT: 19.772 min Scan# 2190

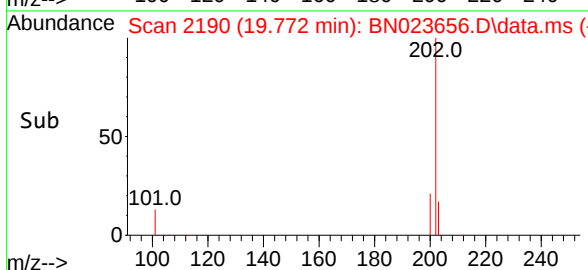
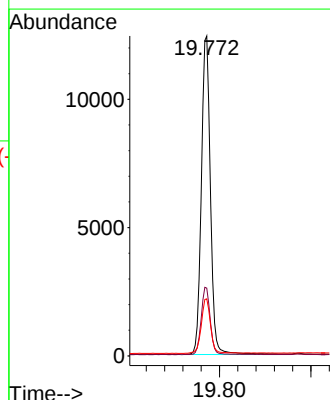
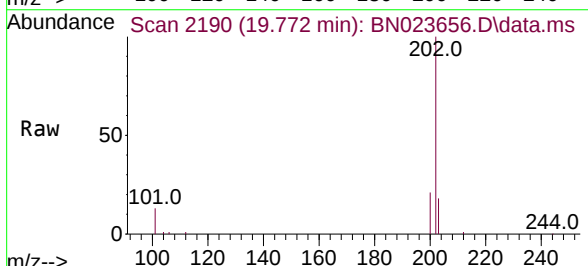
Delta R.T. 0.004 min

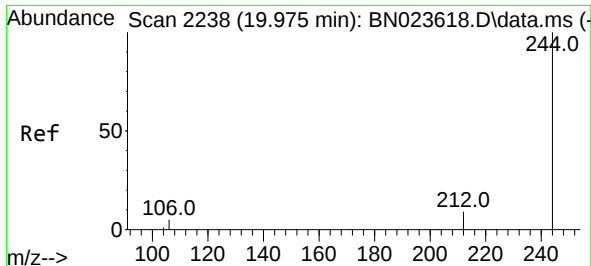
Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

Tgt Ion:202 Resp: 16994

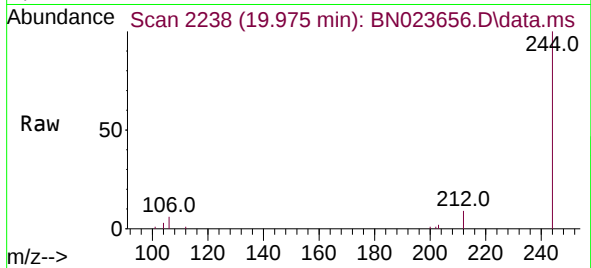
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.6	14.2	21.2





#31
Terphenyl-d14
Concen: 0.360 ng
RT: 19.975 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

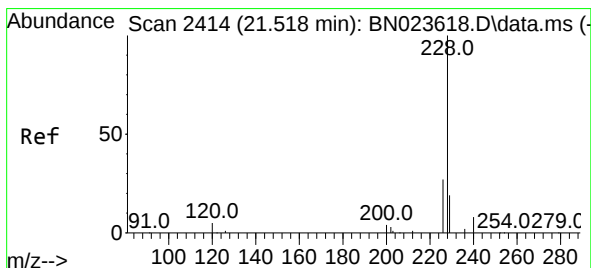
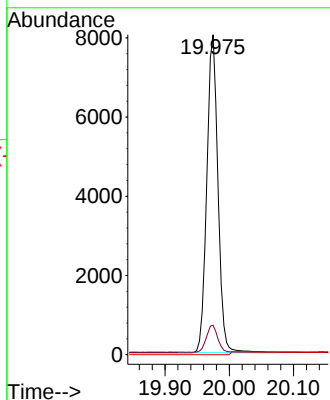
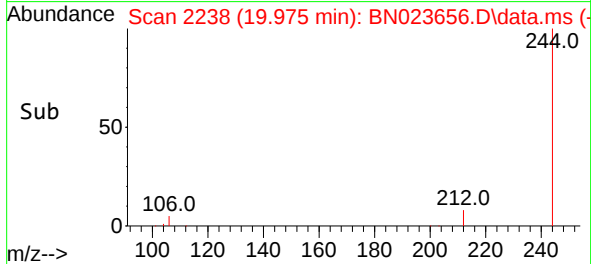
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



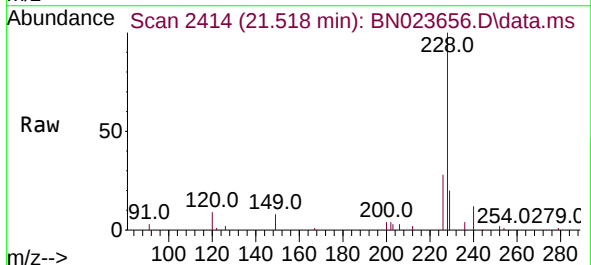
Tgt Ion:244 Resp: 12668
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 0.0 0.0 0.0

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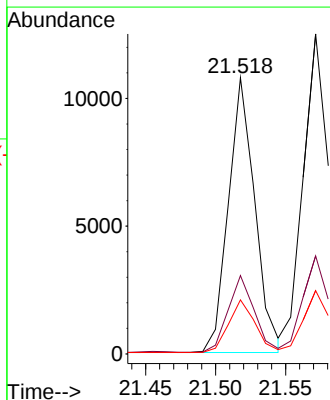
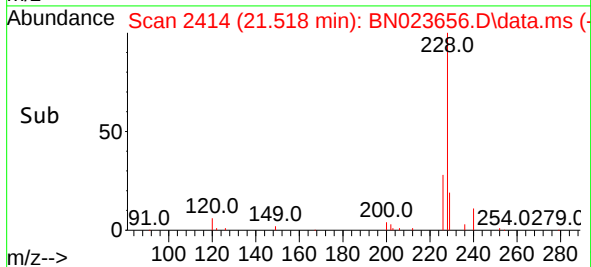
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

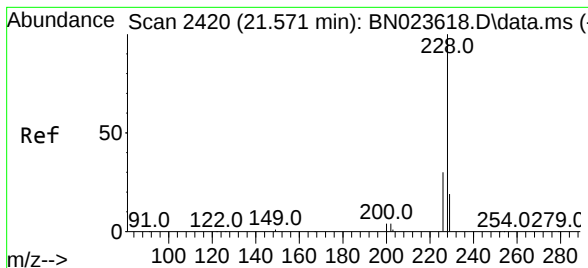


#32
Benzo(a)anthracene
Concen: 0.315 ng
RT: 21.518 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54



Tgt Ion:228 Resp: 14151
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.2
229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.328 ng

RT: 21.571 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

Instrument :

BNA_N

ClientSampleId :

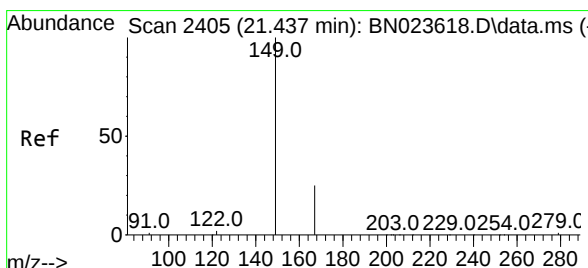
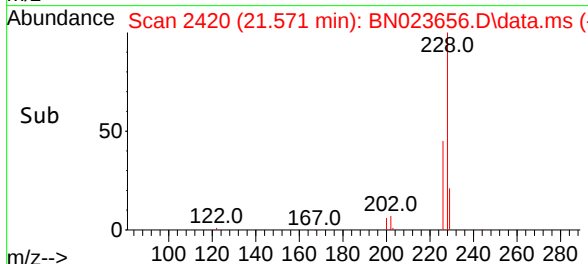
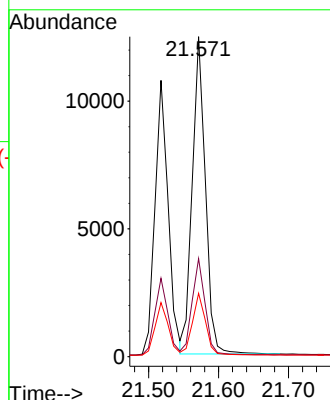
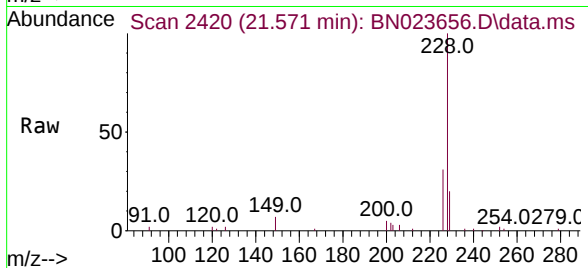
PB150226BSD

Tgt Ion:	228	Resp:	1622
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.4	36.6
229	19.8	15.6	23.4

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Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

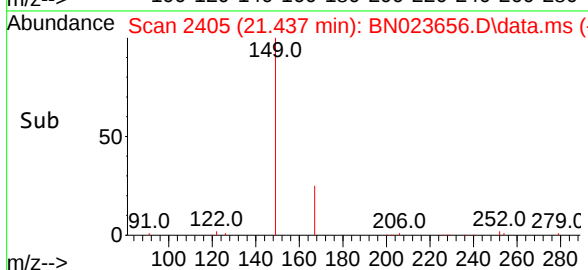
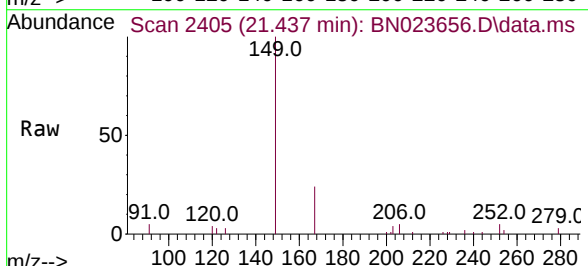
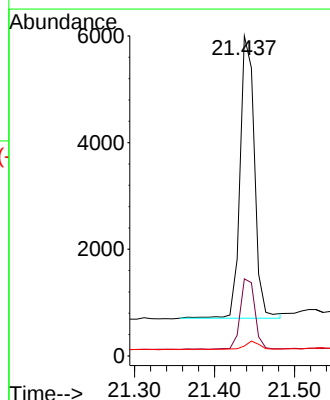
RT: 21.437 min Scan# 2405

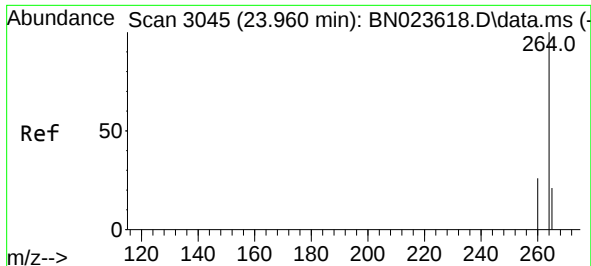
Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

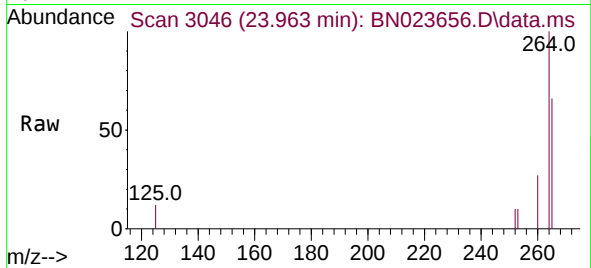
Tgt Ion:	149	Resp:	6643
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.6	30.8
279	2.9	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.963 min Scan# 3045
 Delta R.T. 0.003 min
 Lab File: BN023656.D
 Acq: 13 Jan 2023 14:54

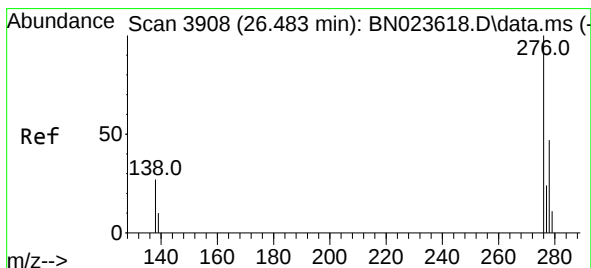
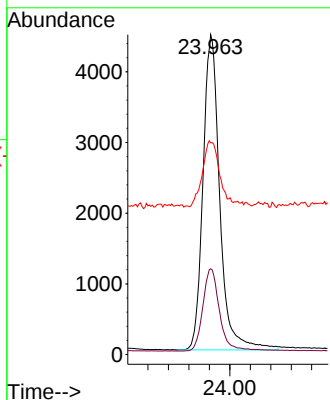
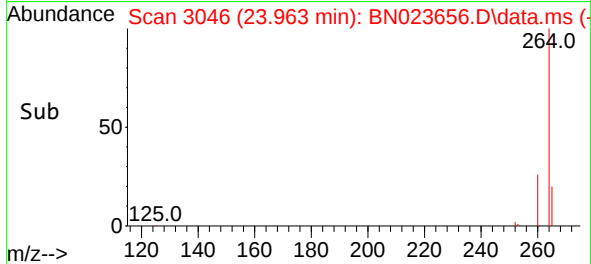
Instrument :
 BNA_N
 ClientSampleId :
 PB150226BSD



Tgt Ion:264 Resp: 10129
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 66.2 56.6 85.0

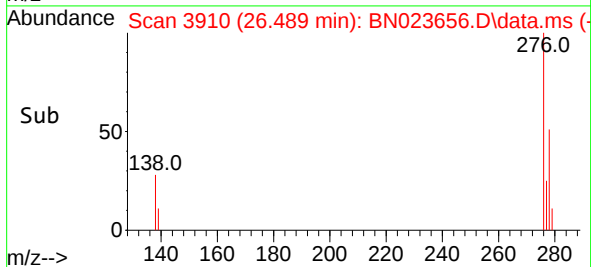
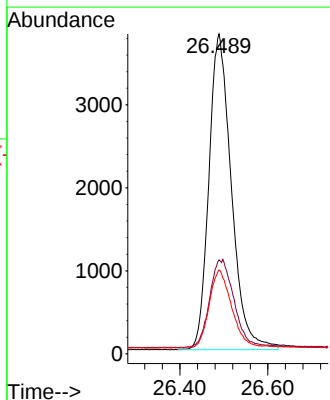
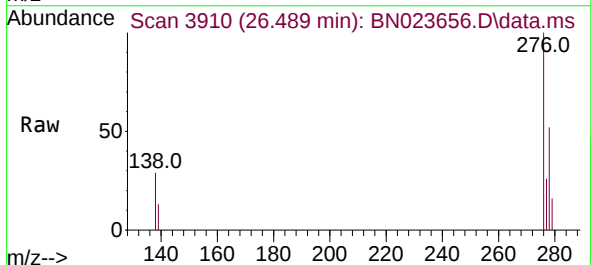
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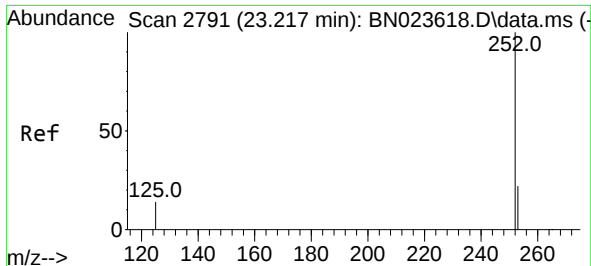
Reviewed By :Christian Giraldo 01/16/2023
 Supervised By :Jagrut Upadhyay 01/16/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.298 ng
 RT: 26.489 min Scan# 3910
 Delta R.T. 0.006 min
 Lab File: BN023656.D
 Acq: 13 Jan 2023 14:54

Tgt Ion:276 Resp: 13544
 Ion Ratio Lower Upper
 276 100
 138 30.1 23.8 35.8
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.354 ng

RT: 23.217 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

Instrument :

BNA_N

ClientSampleId :

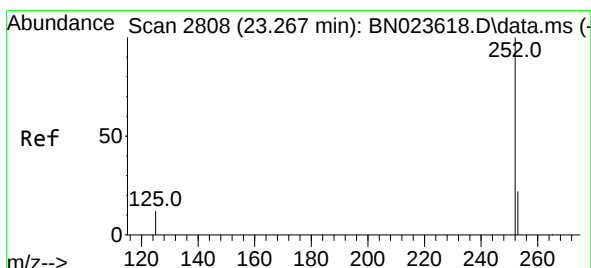
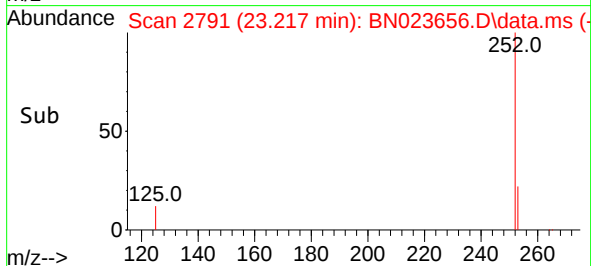
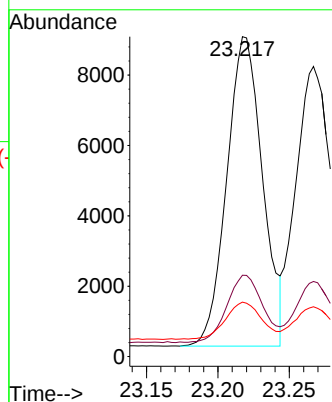
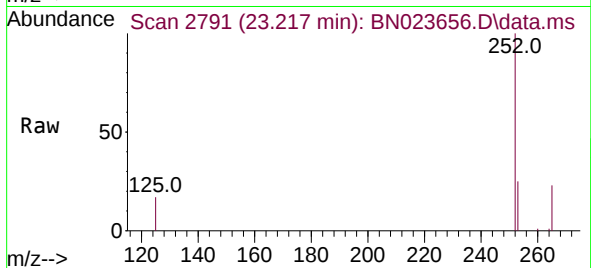
PB150226BSD

Tgt Ion:	252	Resp:	15312
Ion Ratio	Lower	Upper	
252	100		
253	25.4	20.0	30.0
125	17.0	14.4	21.6

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Supervised By :Jagrut Upadhyay 01/16/2023



#38

Benzo(k)fluoranthene

Concen: 0.335 ng

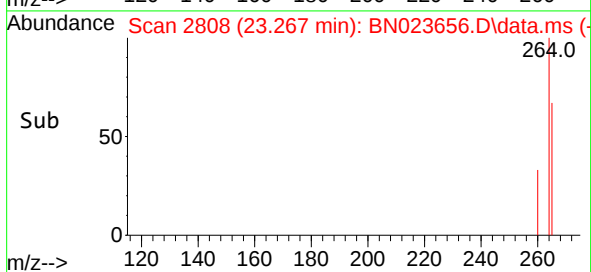
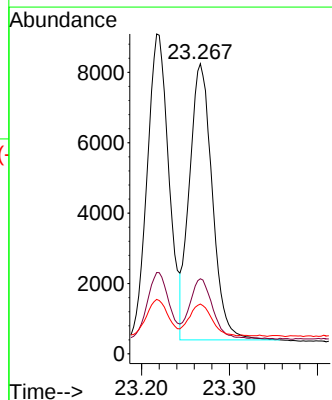
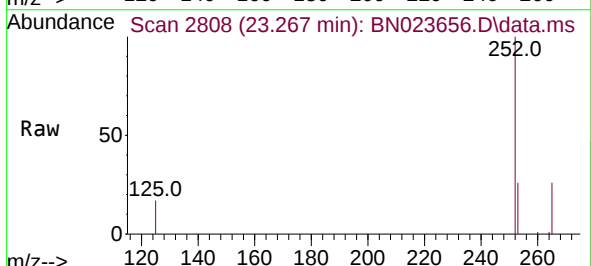
RT: 23.267 min Scan# 2808

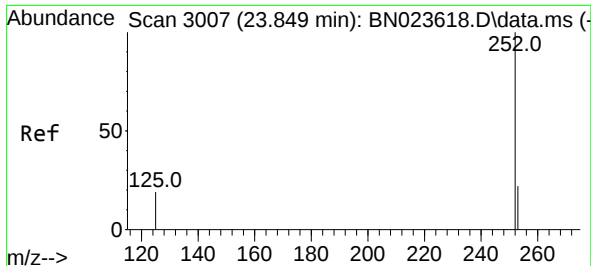
Delta R.T. 0.000 min

Lab File: BN023656.D

Acq: 13 Jan 2023 14:54

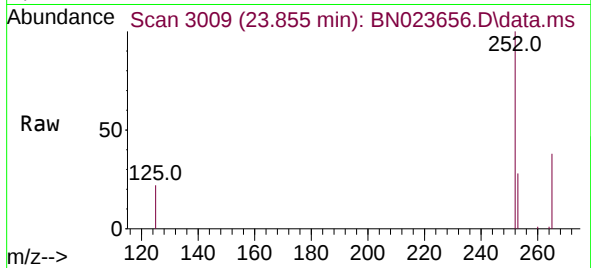
Tgt Ion:	252	Resp:	14141
Ion Ratio	Lower	Upper	
252	100		
253	25.9	20.2	30.2
125	17.2	13.0	19.4





#39
Benzo(a)pyrene
Concen: 0.335 ng
RT: 23.855 min Scan# 3009
Delta R.T. 0.006 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

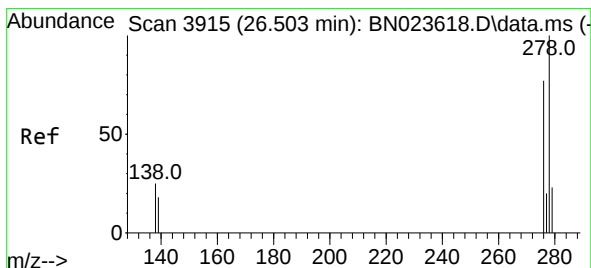
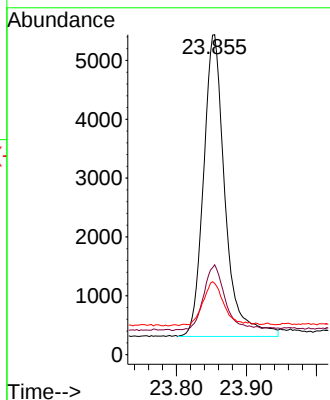
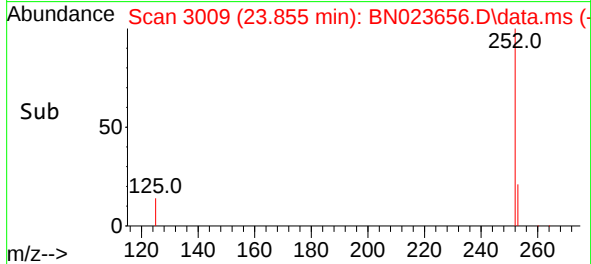
Instrument :
BNA_N
ClientSampleId :
PB150226BSD



Tgt Ion:252 Resp: 10942
Ion Ratio Lower Upper
252 100
253 28.1 22.3 33.5
125 22.3 21.2 31.8

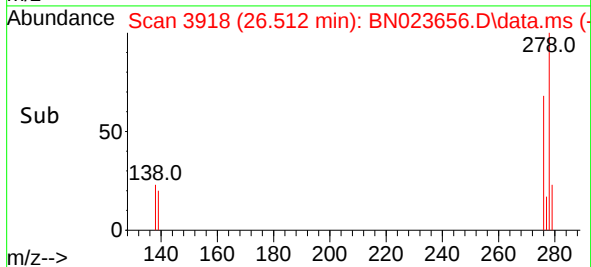
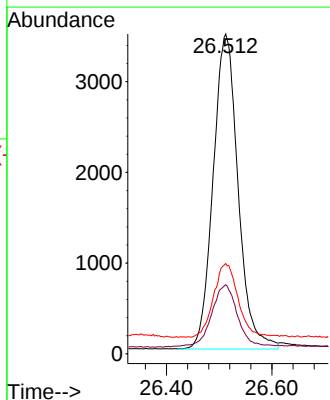
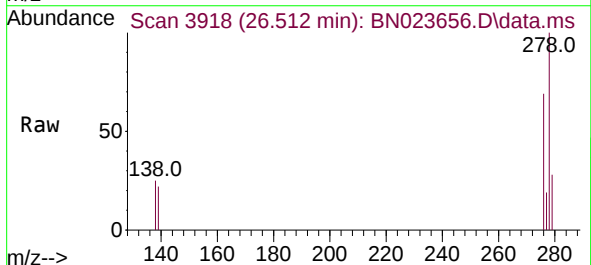
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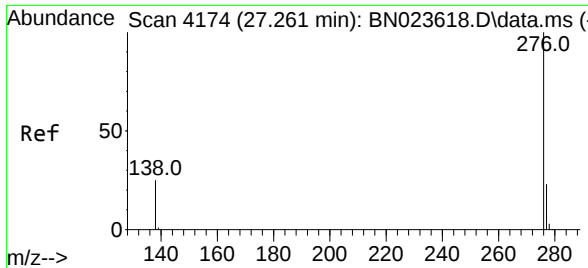
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.314 ng
RT: 26.512 min Scan# 3918
Delta R.T. 0.009 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Tgt Ion:278 Resp: 11408
Ion Ratio Lower Upper
278 100
139 21.6 16.8 25.2
279 28.2 21.5 32.3





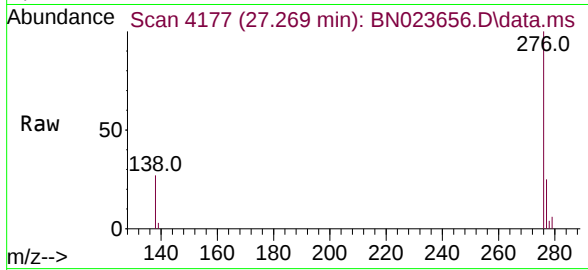
#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 27.269 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN023656.D
Acq: 13 Jan 2023 14:54

Instrument :

BNA_N

ClientSampleId :

PB150226BSD



Tgt Ion:276 Resp: 12414
Ion Ratio Lower Upper
276 100
277 25.3 19.6 29.4
138 27.1 21.5 32.3

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Supervised By :Jagrut Upadhyay 01/16/2023

