

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023027.D
 Acq On : 01 Dec 2022 20:25
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 01:46:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	6293	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	16957	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	8597	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16933	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9507	0.400	ng	0.00
35) Perylene-d12	24.100	264	6699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5048	0.309	ng	0.00
5) Phenol-d6	7.204	99	6622	0.318	ng	0.00
8) Nitrobenzene-d5	9.217	82	4882	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	14017	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1180	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	15021	0.382	ng	-0.01
27) Fluoranthene-d10	19.464	212	16506	0.359	ng	0.00
31) Terphenyl-d14	20.058	244	7920	0.355	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2749	0.344	ng	98
3) n-Nitrosodimethylamine	3.774	42	2833	0.329	ng	# 88
6) bis(2-Chloroethyl)ether	7.472	93	7262	0.371	ng	98
9) Naphthalene	10.925	128	18978	0.363	ng	100
10) Hexachlorobutadiene	11.213	225	3991	0.372	ng	# 99
12) 2-Methylnaphthalene	12.148	142	3021	0.283	ng	# 97
16) Acenaphthylene	14.410	152	14484m	0.318	ng	
17) Acenaphthene	14.752	154	10823	0.361	ng	97
18) Fluorene	15.739	166	12979	0.338	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	731	0.386	ng	93
21) 4-Bromophenyl-phenylether	16.632	248	4153	0.340	ng	# 79
22) Hexachlorobenzene	16.744	284	5741	0.385	ng	96
23) Atrazine	16.893	200	2544	0.295	ng	# 92
24) Pentachlorophenol	17.079	266	1203	0.295	ng	100
25) Phenanthrene	17.476	178	21558	0.366	ng	100
26) Anthracene	17.576	178	16487	0.323	ng	100
28) Fluoranthene	19.494	202	20236	0.323	ng	98
30) Pyrene	19.856	202	19418	0.392	ng	100
32) Benzo(a)anthracene	21.607	228	13103	0.341	ng	99
33) Chrysene	21.661	228	15427	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	5800	0.376	ng	98
36) Indeno(1,2,3-cd)pyrene	26.702	276	12967	0.467	ng	96
37) Benzo(b)fluoranthene	23.343	252	12518	0.419	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	12513	0.386	ng	# 94
39) Benzo(a)pyrene	23.992	252	8832	0.387	ng	# 83
40) Dibenzo(a,h)anthracene	26.723	278	10315	0.467	ng	95
41) Benzo(g,h,i)perylene	27.494	276	10252	0.431	ng	94

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

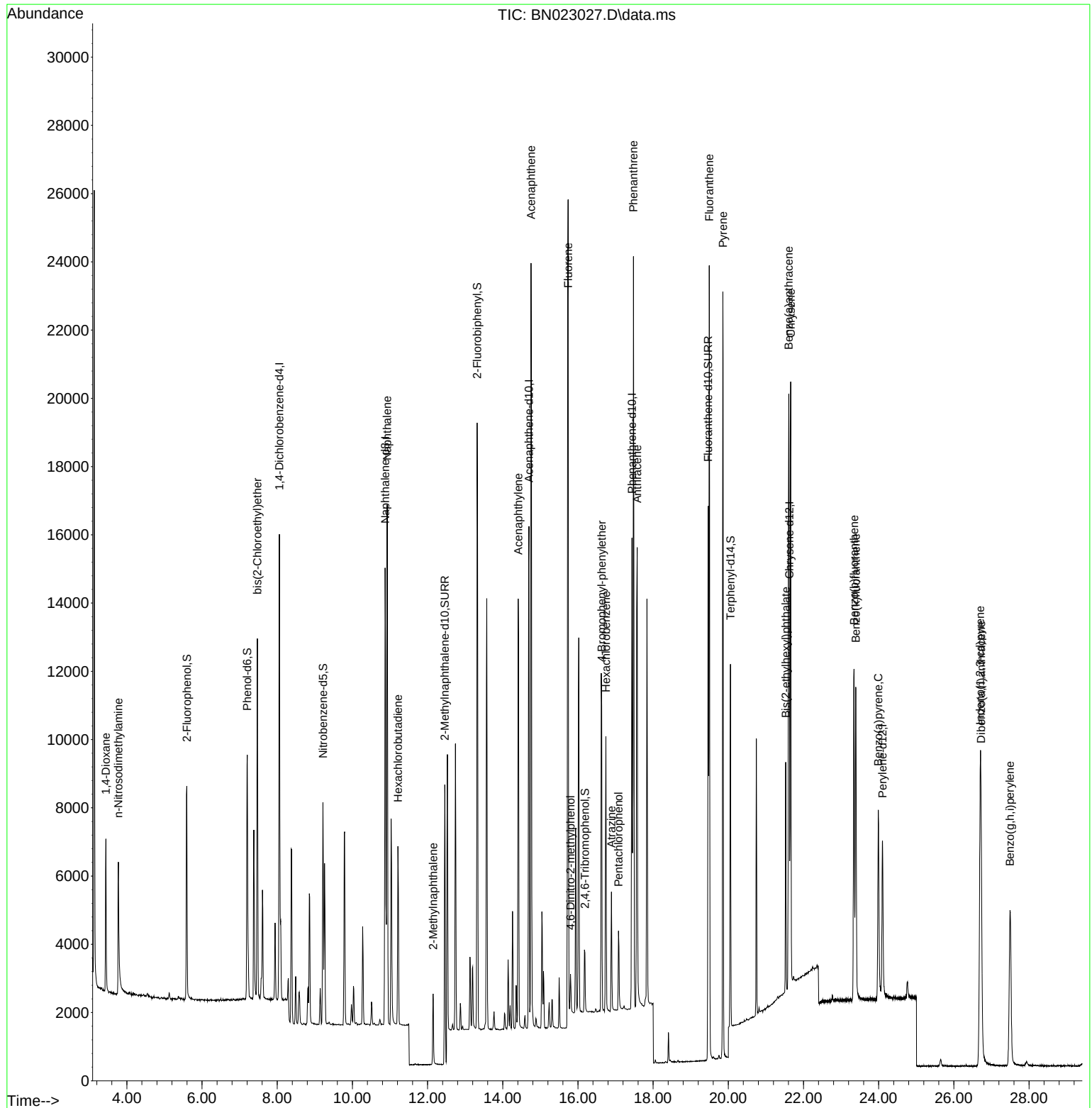
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Data File : BN023027.D
Acq On : 01 Dec 2022 20:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

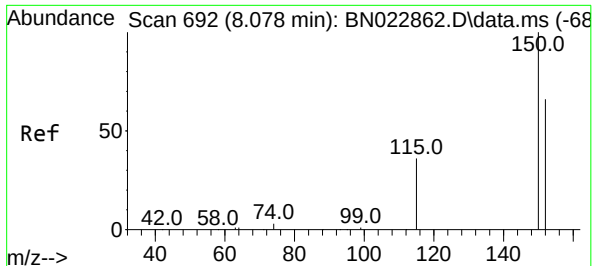
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 02 01:46:58 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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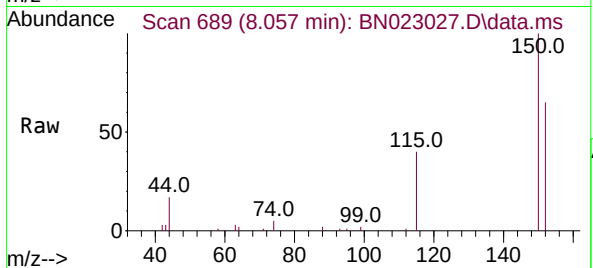
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN023027.D
 Acq: 01 Dec 2022 20:25

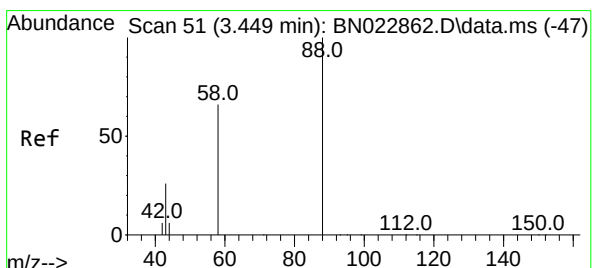
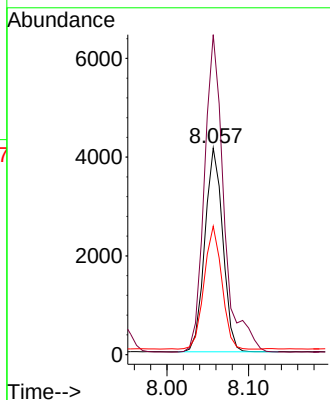
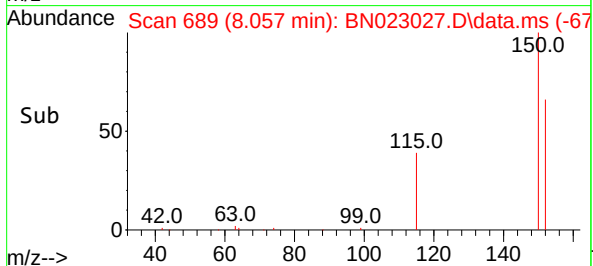
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 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



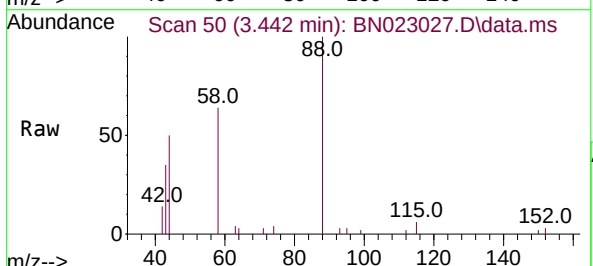
Tgt Ion:152 Resp: 6293
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.2 181.8
 115 62.1 46.2 69.4

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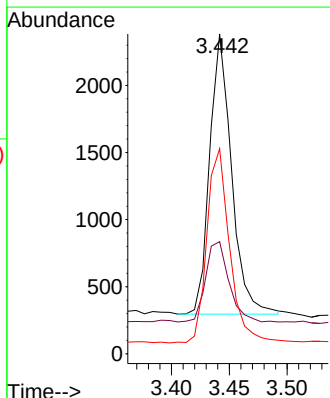
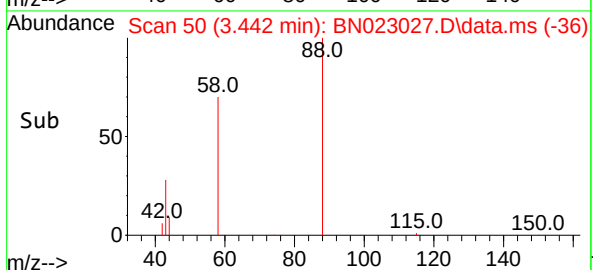
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

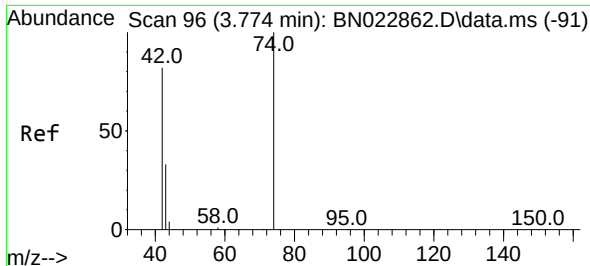


#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023027.D
 Acq: 01 Dec 2022 20:25



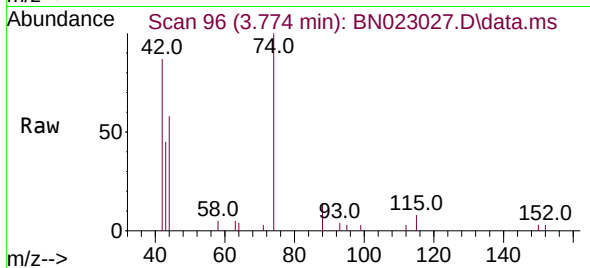
Tgt Ion: 88 Resp: 2749
 Ion Ratio Lower Upper
 88 100
 43 30.6 25.4 38.2
 58 72.1 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

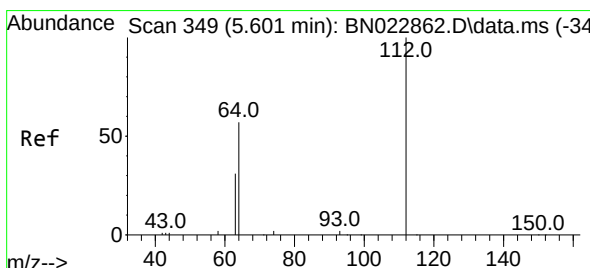
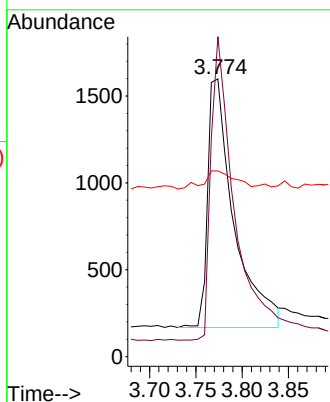
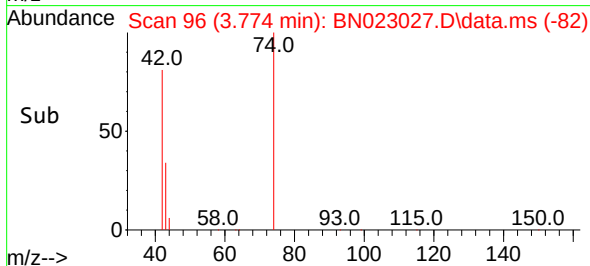
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



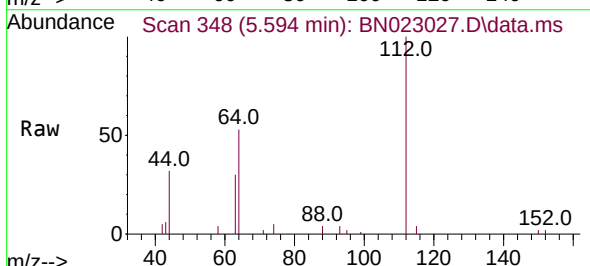
Tgt Ion: 42 Resp: 283
Ion Ratio Lower Upper
42 100
74 109.6 99.3 148.9
44 8.8 5.4 8.2

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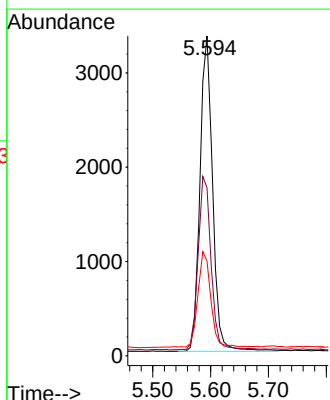
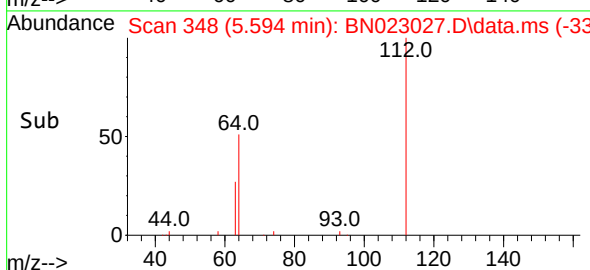
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

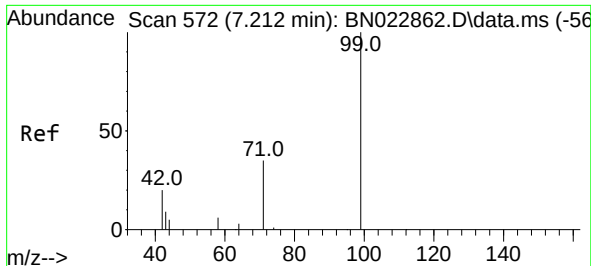


#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



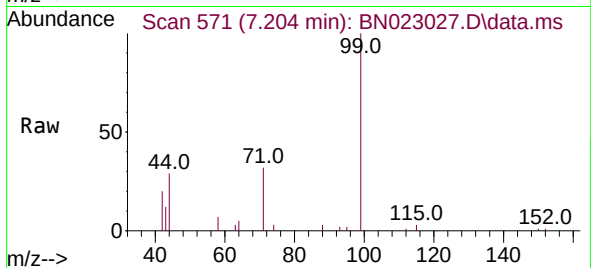
Tgt Ion: 112 Resp: 5048
Ion Ratio Lower Upper
112 100
64 55.8 43.4 65.2
63 30.2 23.4 35.2





#5
Phenol-d6
Concen: 0.318 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

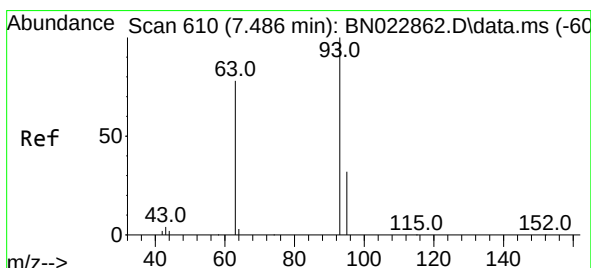
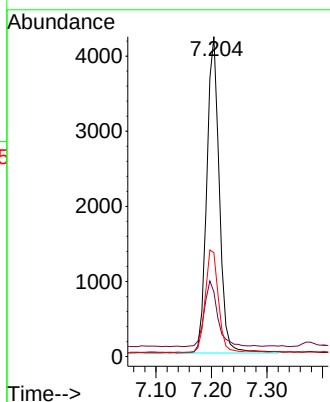
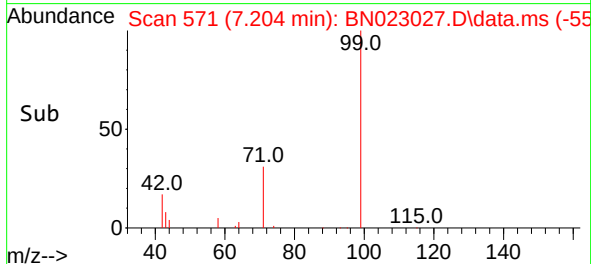
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



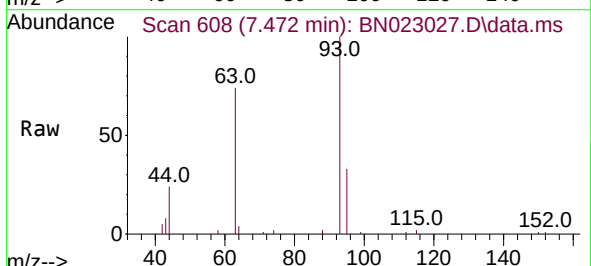
Tgt Ion: 99 Resp: 662
Ion Ratio Lower Upper
99 100
42 22.2 16.0 24.0
71 33.7 26.8 40.2

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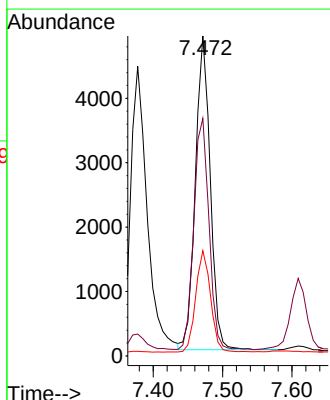
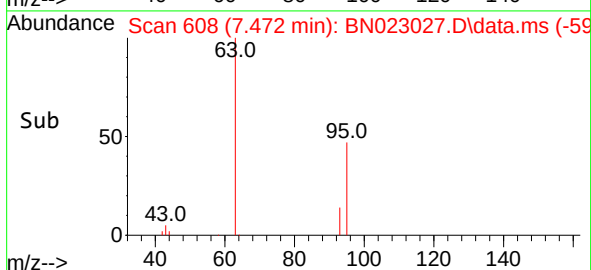
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

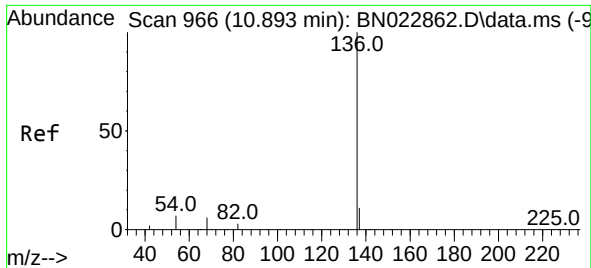


#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



Tgt Ion: 93 Resp: 7262
Ion Ratio Lower Upper
93 100
63 75.1 58.3 87.5
95 32.4 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

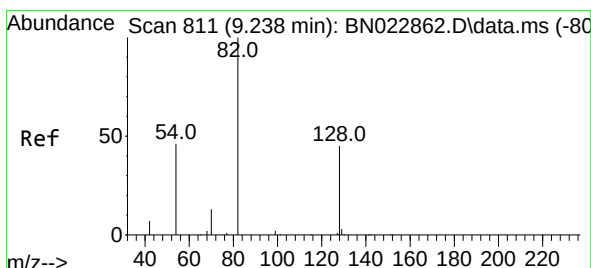
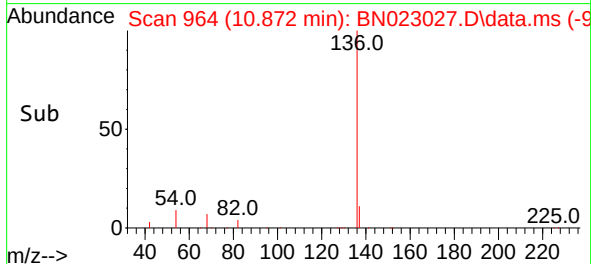
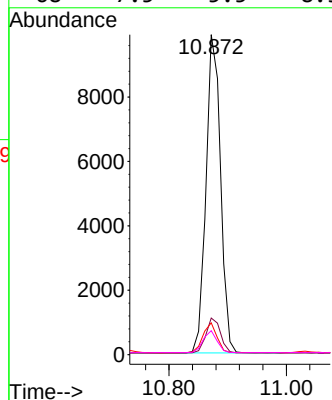
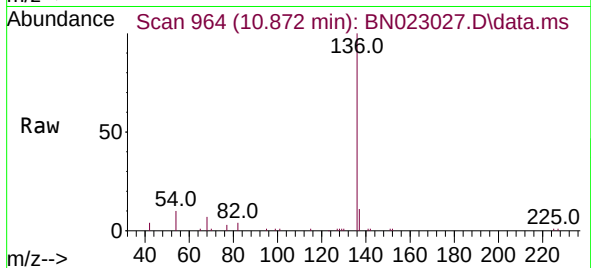
SSTDCCC0.4EC

Tgt Ion:136 Resp: 1695
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.9 6.6 9.8
68 7.5 5.5 8.3

Manual Integrations

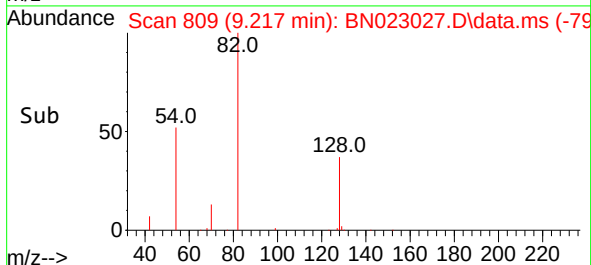
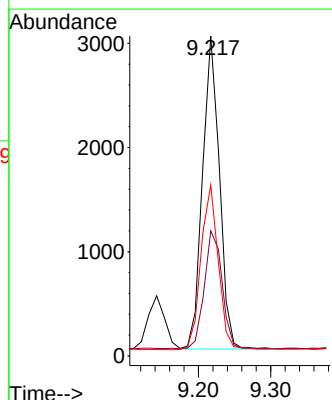
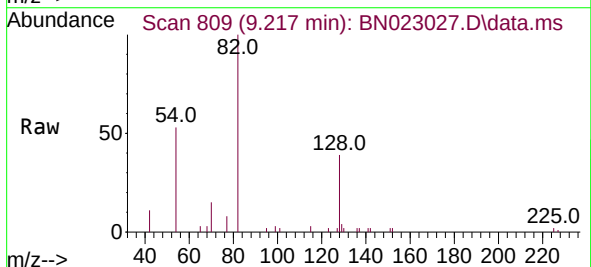
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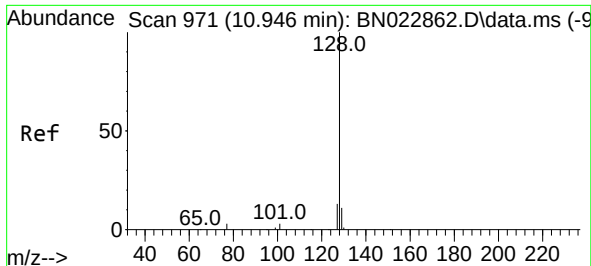
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Tgt Ion: 82 Resp: 4882
Ion Ratio Lower Upper
82 100
128 39.1 36.6 54.8
54 53.4 38.5 57.7





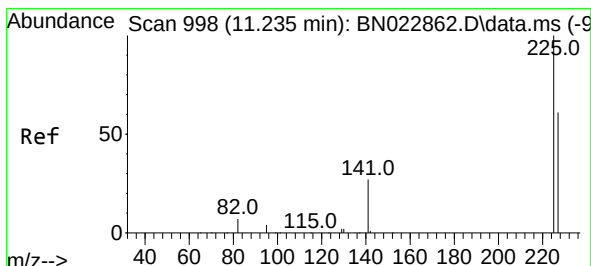
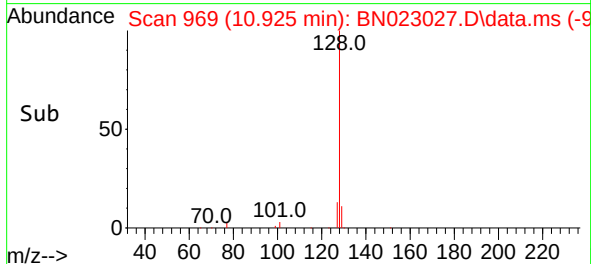
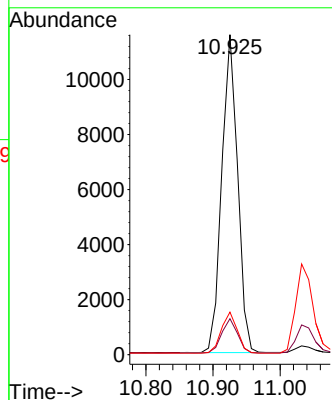
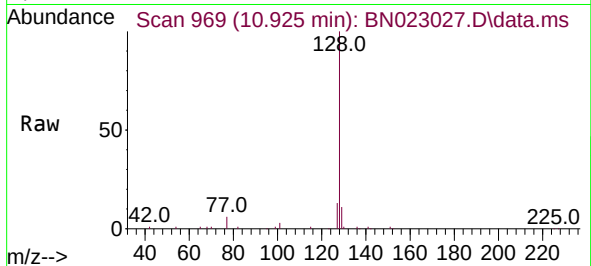
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Naphthalene
Concen: 0.363 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 18978
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.8 16.2

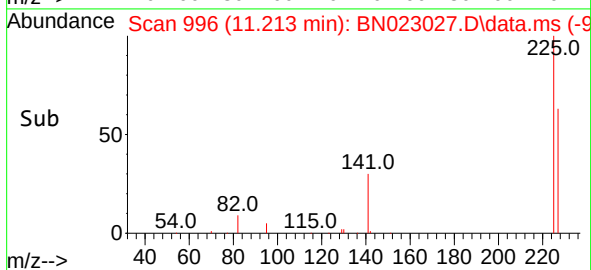
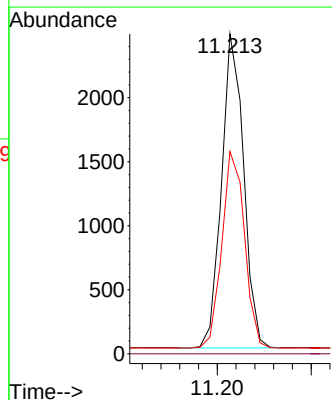
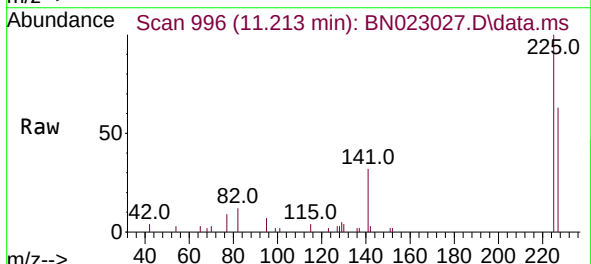
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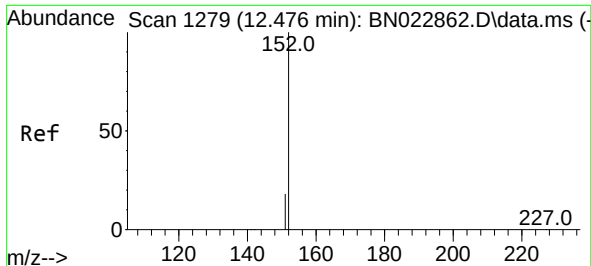
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 11.213 min Scan# 996
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

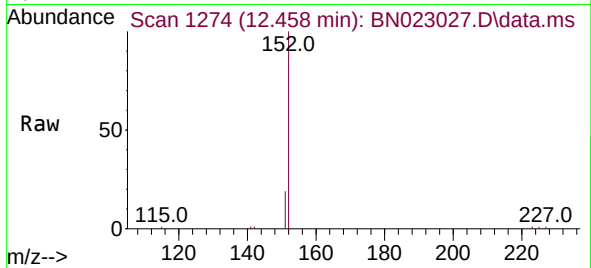
Tgt Ion:225 Resp: 3991
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.458 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

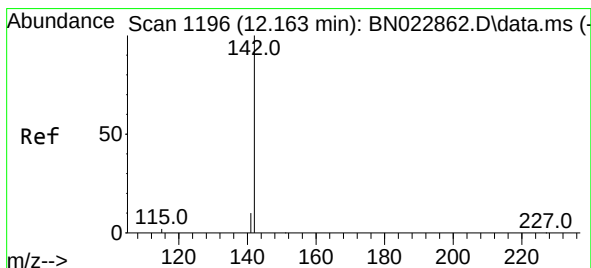
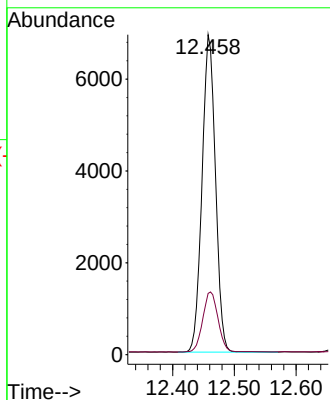
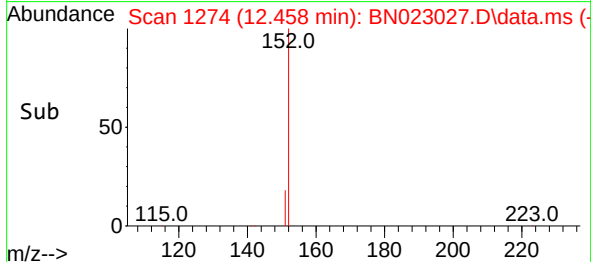
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1401
Ion Ratio Lower Upper
152 100
151 20.6 18.6 27.8

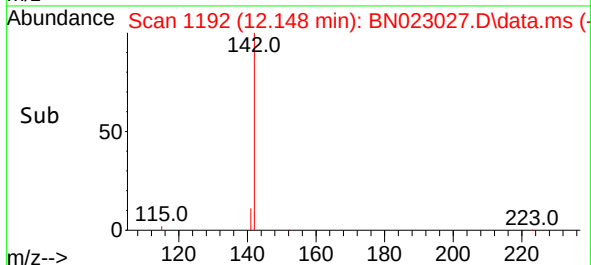
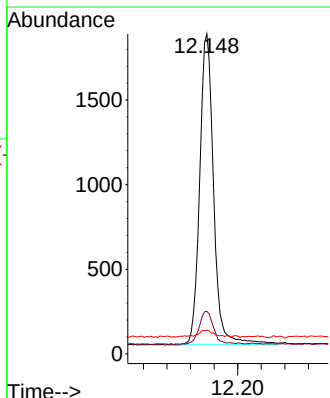
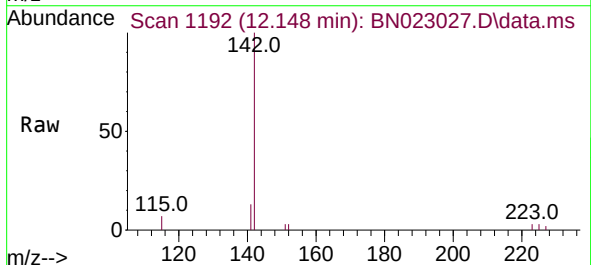
Manual Integrations
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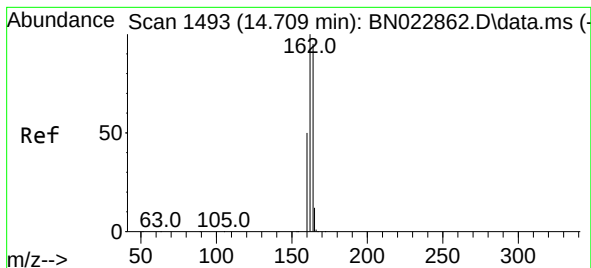
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
2-Methylnaphthalene
Concen: 0.283 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Tgt Ion:142 Resp: 3021
Ion Ratio Lower Upper
142 100
141 13.3 10.1 15.1
115 7.4 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN023027.D

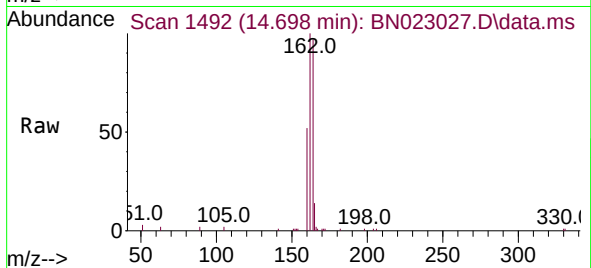
Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 859

Ion Ratio Lower Upper

164 100

162 102.8 84.2 126.4

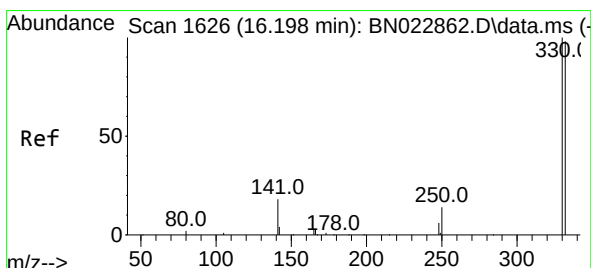
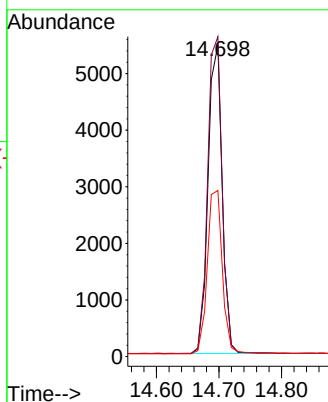
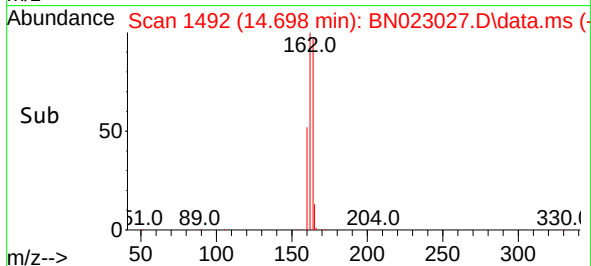
160 53.3 42.5 63.7

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN023027.D

Acq: 01 Dec 2022 20:25

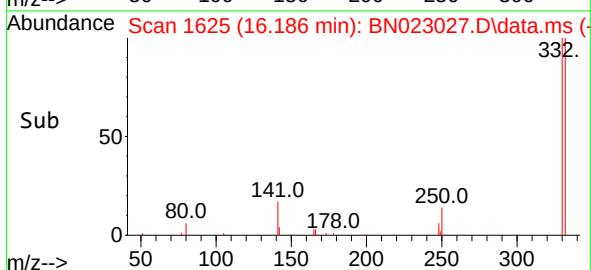
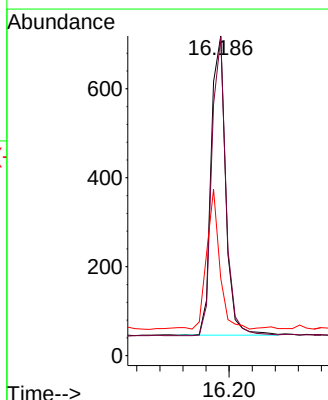
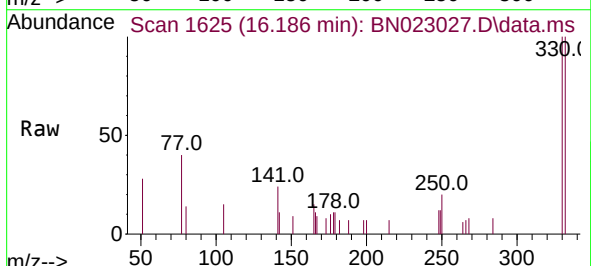
Tgt Ion:330 Resp: 1180

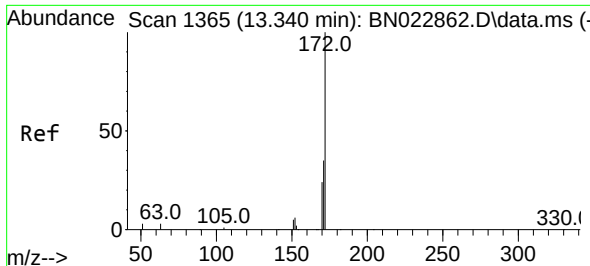
Ion Ratio Lower Upper

330 100

332 96.9 76.5 114.7

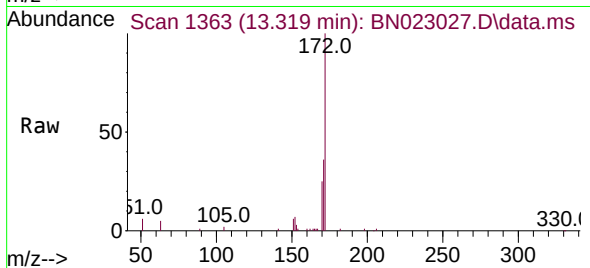
141 40.1 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.319 min Scan# 1365
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

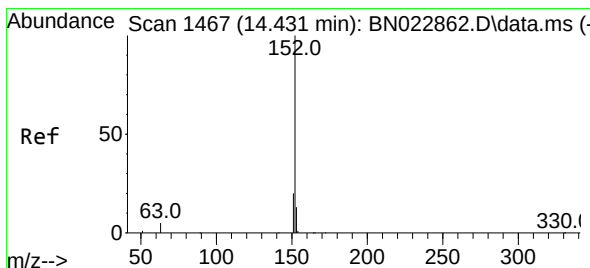
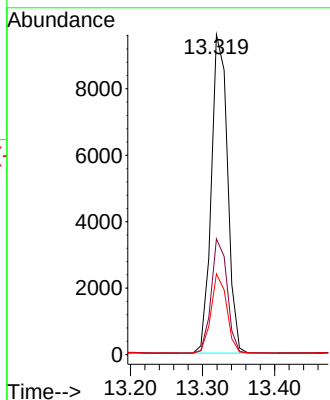
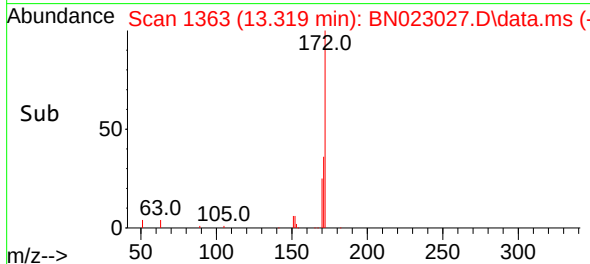
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



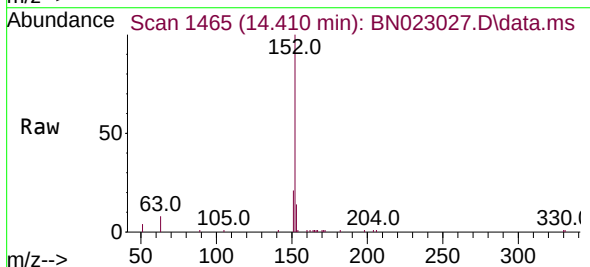
Tgt Ion:172 Resp: 1502
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 25.2 19.3 28.9

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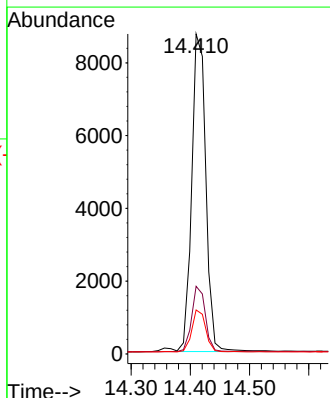
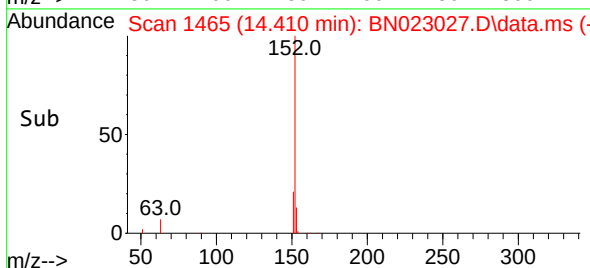
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

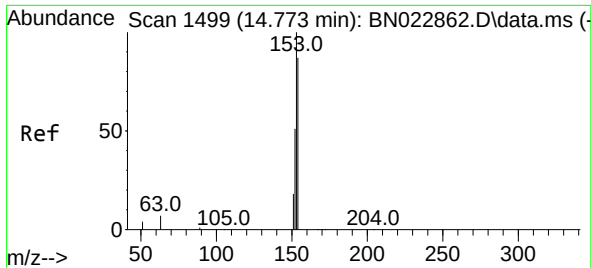


#16
Acenaphthylene
Concen: 0.318 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



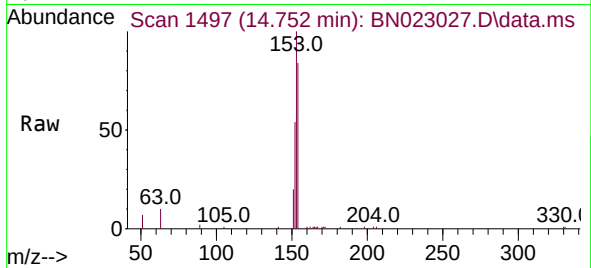
Tgt Ion:152 Resp: 14484
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.361 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

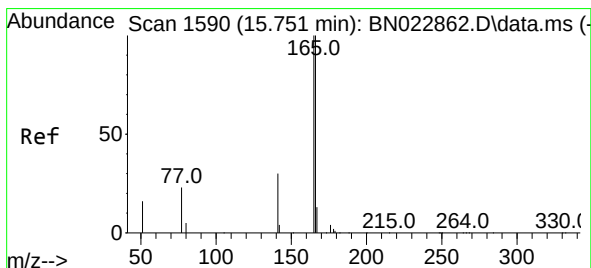
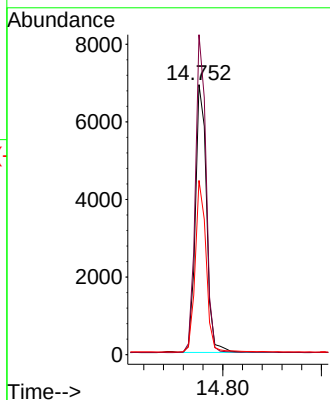
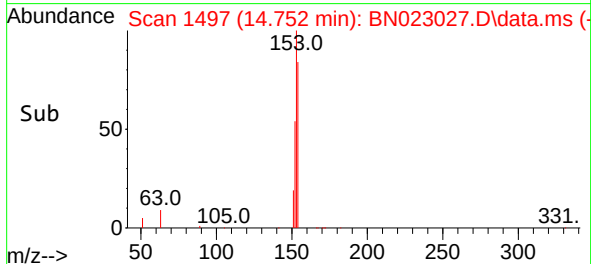
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



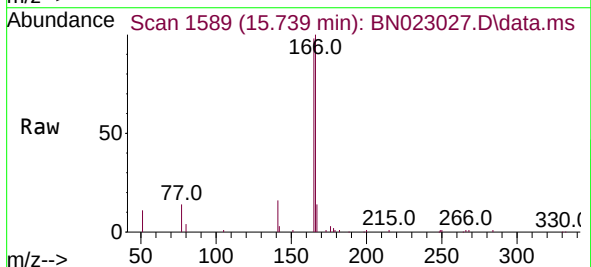
Tgt Ion:154 Resp: 10823
Ion Ratio Lower Upper
154 100
153 114.4 90.0 135.0
152 62.2 47.0 70.6

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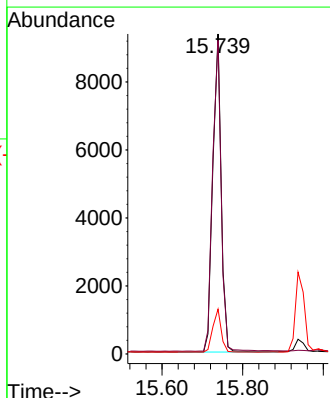
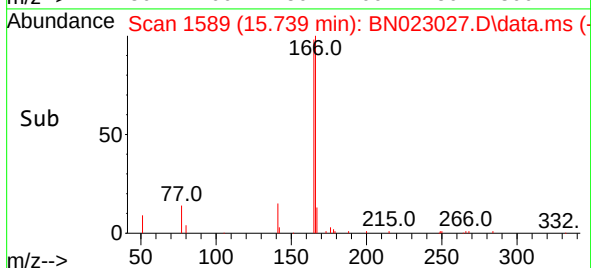
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

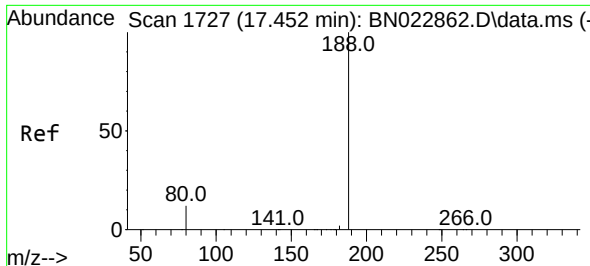


#18
Fluorene
Concen: 0.338 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



Tgt Ion:166 Resp: 12979
Ion Ratio Lower Upper
166 100
165 101.1 79.4 119.0
167 13.7 10.7 16.1





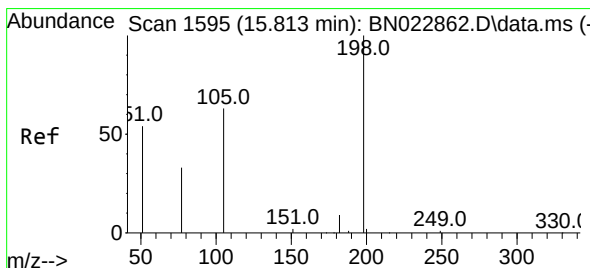
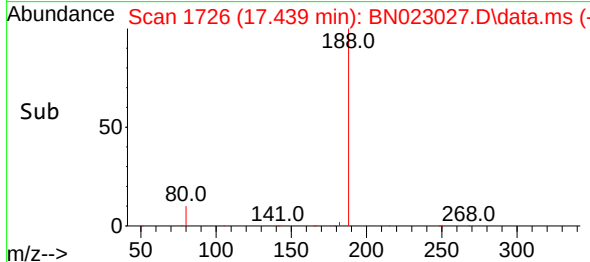
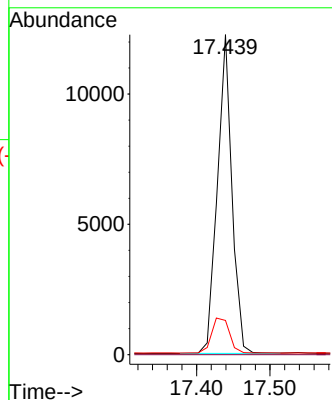
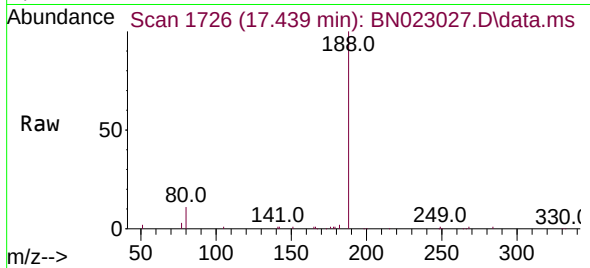
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1693
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 10.3 15.5

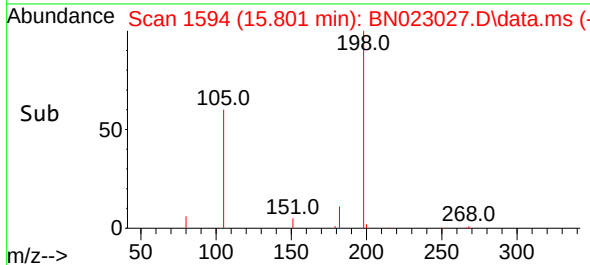
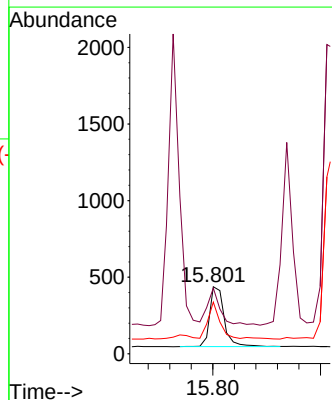
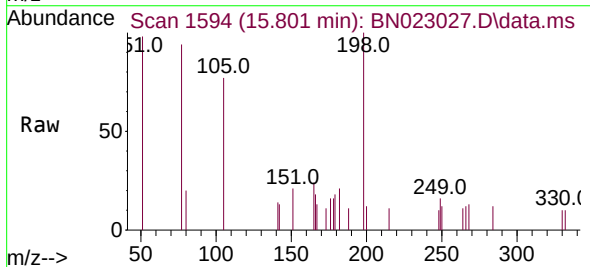
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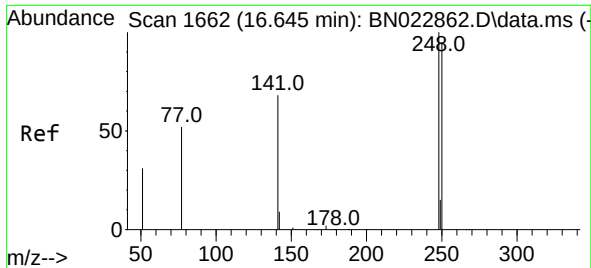
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Tgt Ion:198 Resp: 731
Ion Ratio Lower Upper
198 100
51 97.9 80.5 120.7
105 76.9 70.5 105.7





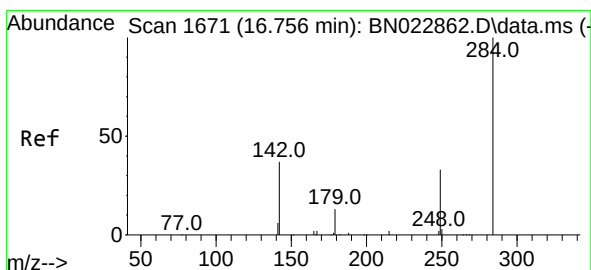
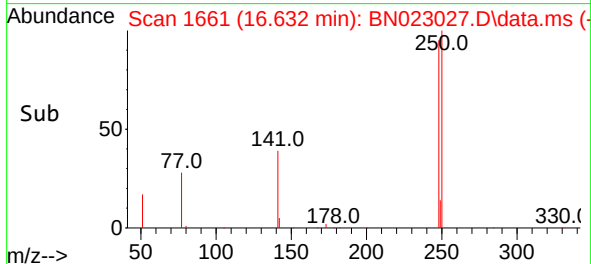
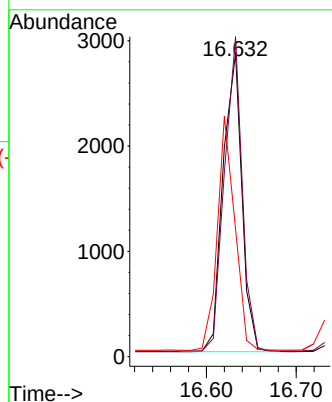
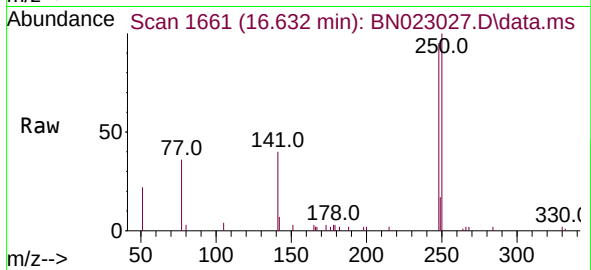
#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4153
Ion Ratio Lower Upper
248 100
250 105.6 75.8 113.6
141 42.1 55.4 83.0

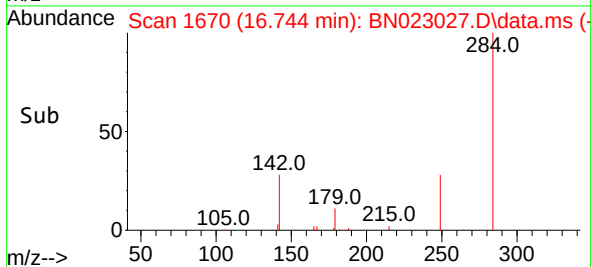
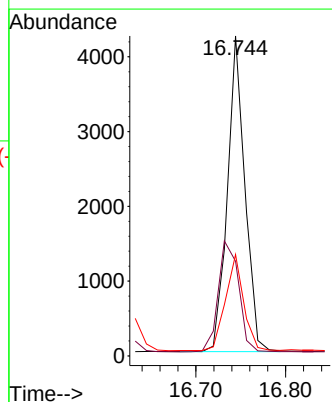
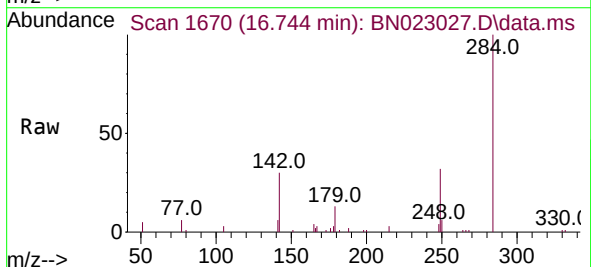
Manual Integrations
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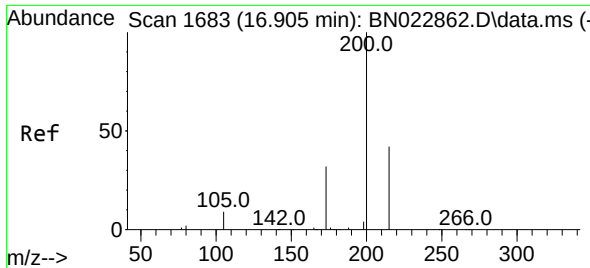
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Tgt Ion:284 Resp: 5741
Ion Ratio Lower Upper
284 100
142 41.0 30.1 45.1
249 31.2 24.5 36.7





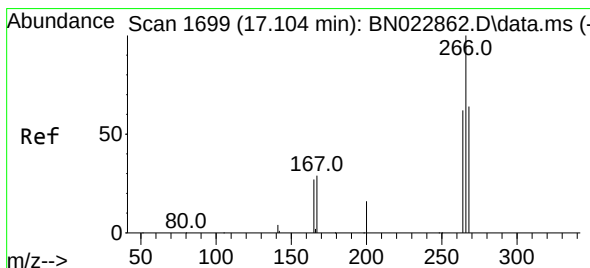
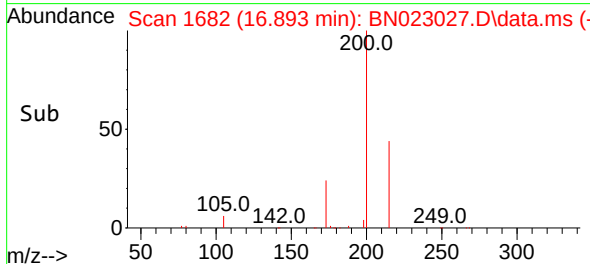
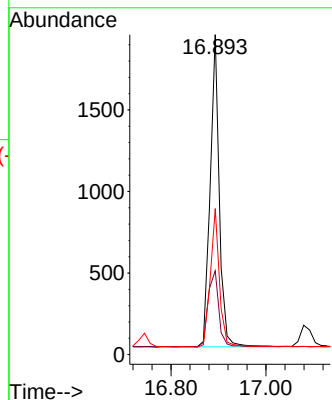
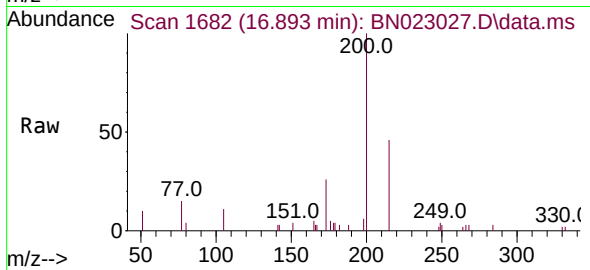
#23
Atrazine
Concen: 0.295 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2544
Ion Ratio Lower Upper
200 100
173 26.1 26.4 39.6
215 45.6 34.4 51.6

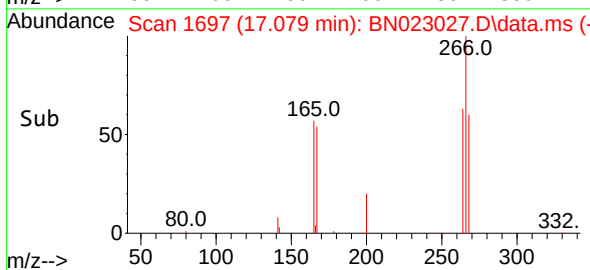
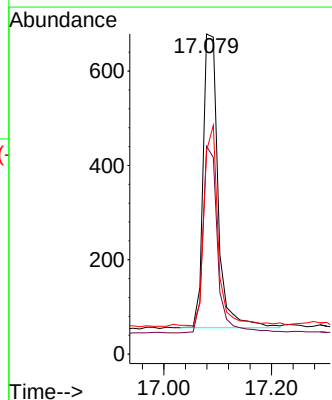
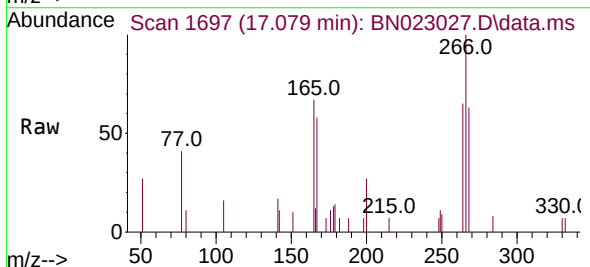
Manual Integrations
APPROVED

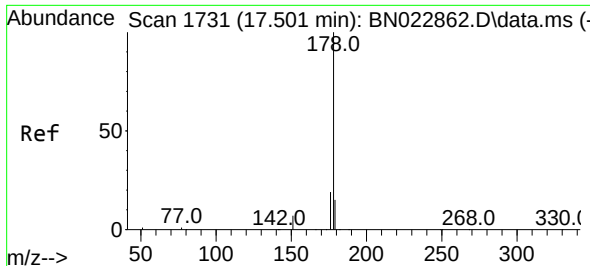
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.295 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

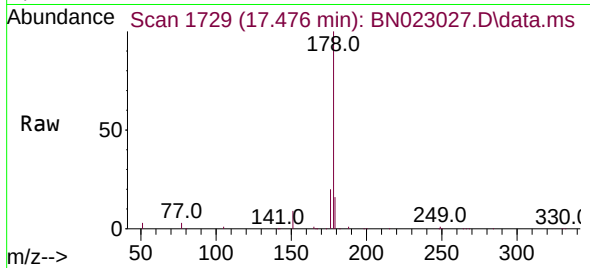
Tgt Ion:266 Resp: 1203
Ion Ratio Lower Upper
266 100
264 62.6 50.0 75.0
268 63.6 50.9 76.3





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.476 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

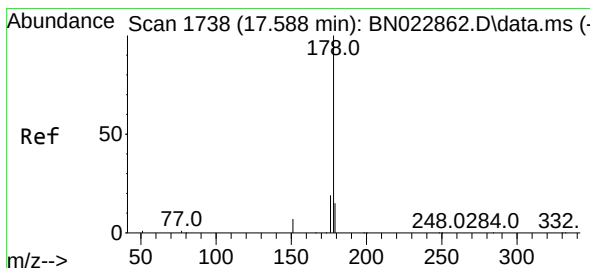
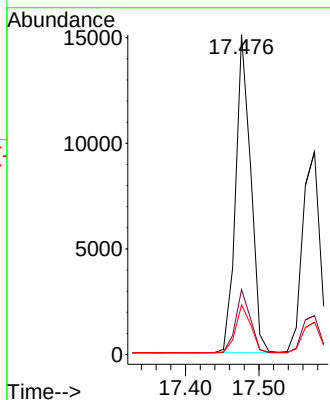
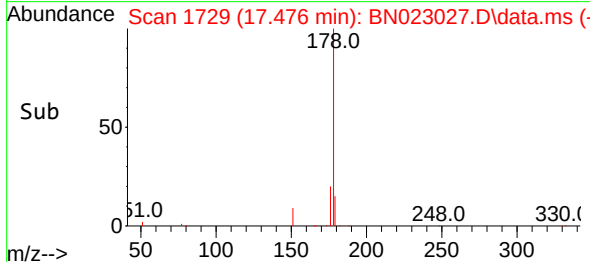
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



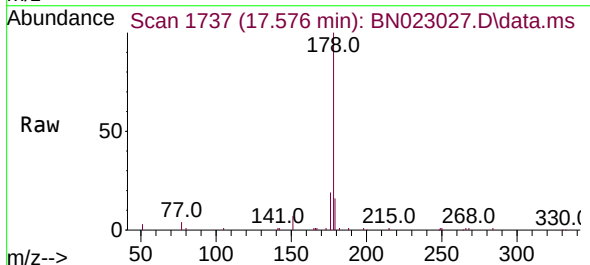
Tgt Ion:178 Resp: 21558
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.2 12.2 18.2

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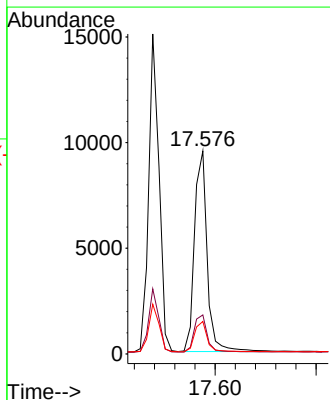
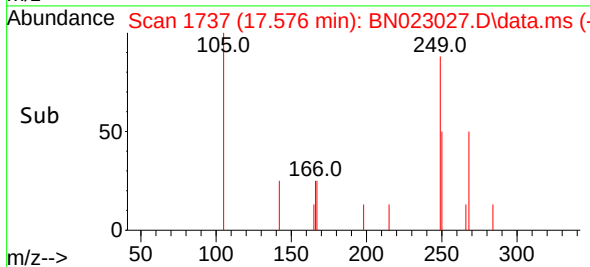
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

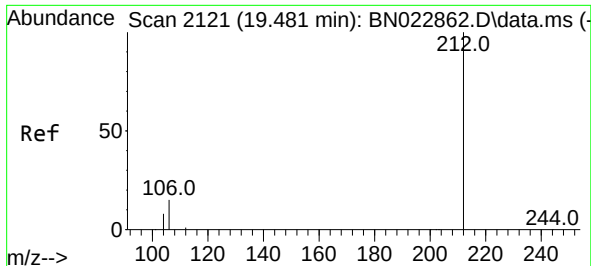


#26
Anthracene
Concen: 0.323 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



Tgt Ion:178 Resp: 16487
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.1 12.2 18.2





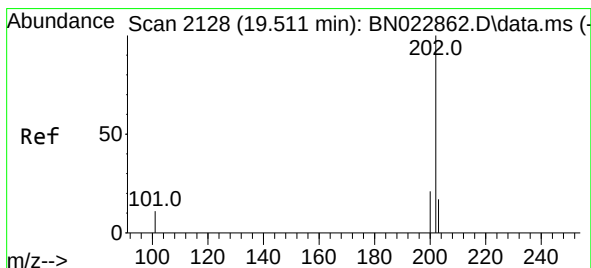
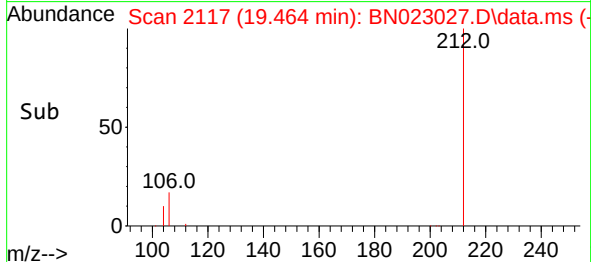
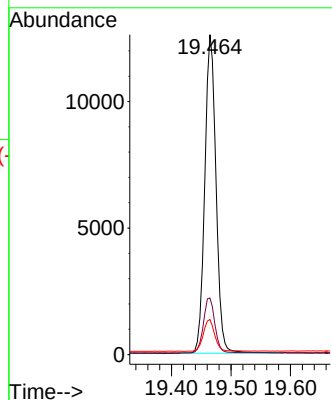
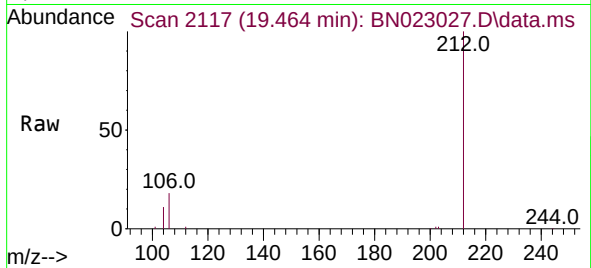
#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 16500
Ion Ratio Lower Upper
212 100
106 17.5 12.3 18.5
104 10.0 7.0 10.4

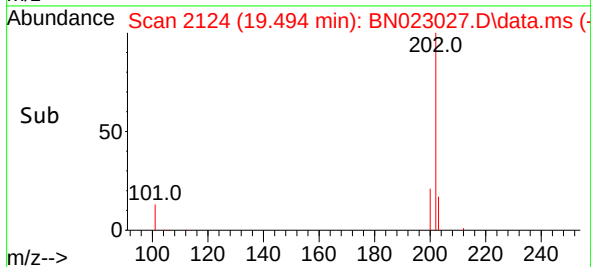
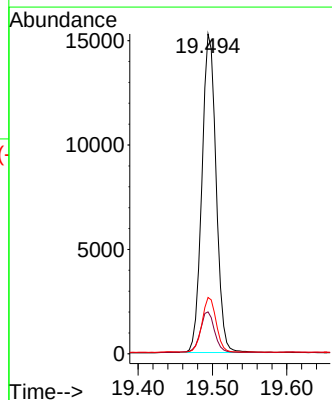
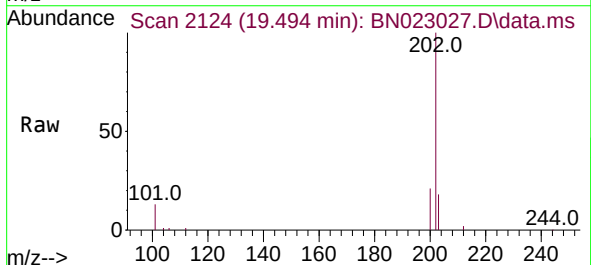
Manual Integrations
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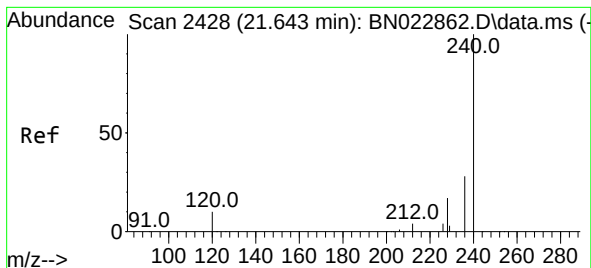
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

Tgt Ion:202 Resp: 20236
Ion Ratio Lower Upper
202 100
101 13.1 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: BN023027.D

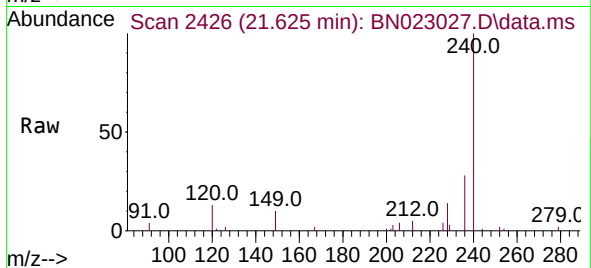
Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



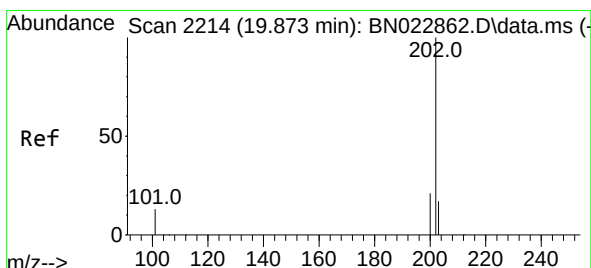
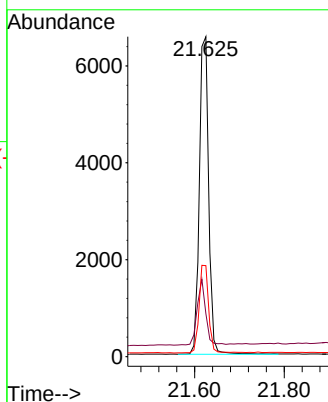
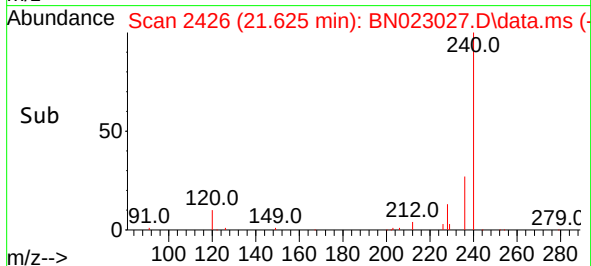
Tgt Ion:240	Resp:	950
Ion Ratio	Lower	Upper
240	100	
120	13.4	9.2 13.8
236	28.4	22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#30

Pyrene

Concen: 0.392 ng

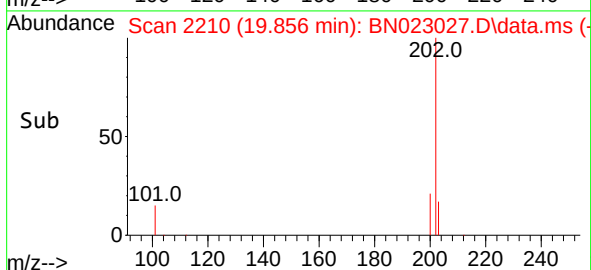
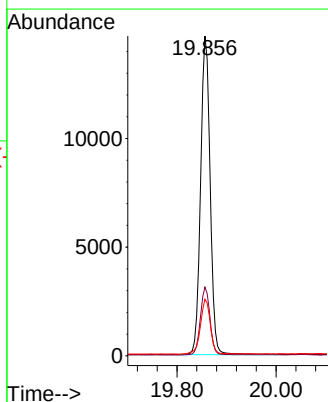
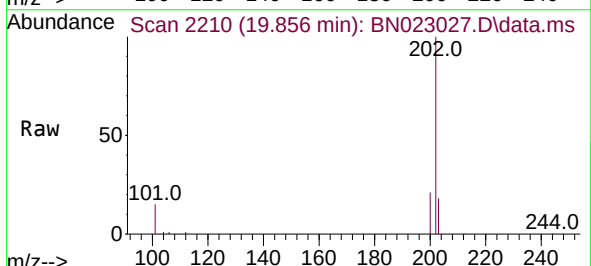
RT: 19.856 min Scan# 2210

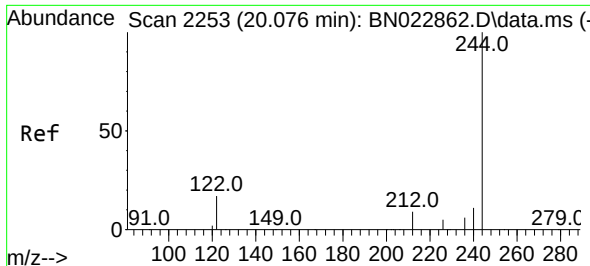
Delta R.T. -0.008 min

Lab File: BN023027.D

Acq: 01 Dec 2022 20:25

Tgt Ion:202	Resp:	19418
Ion Ratio	Lower	Upper
202	100	
200	21.2	17.0 25.4
203	17.8	14.2 21.2





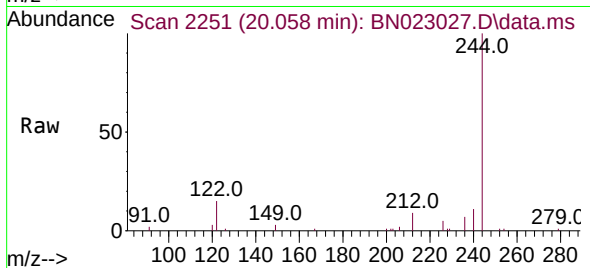
#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023027.D
 Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

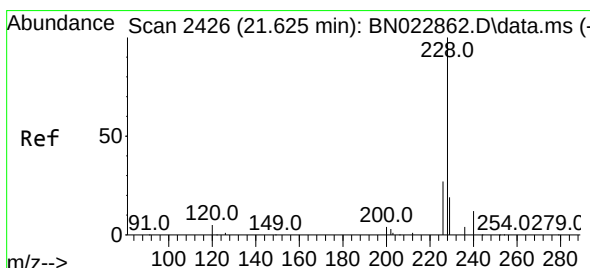
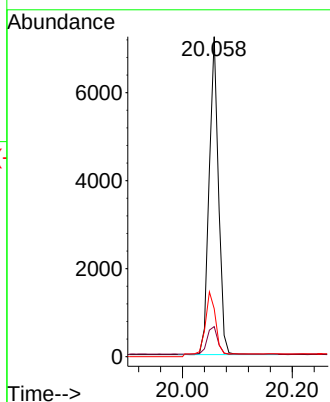
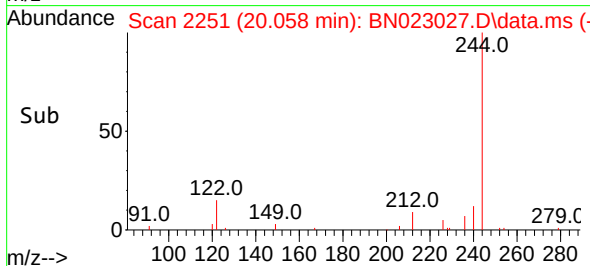


Tgt Ion:244 Resp: 7920
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 15.0 13.9 20.9

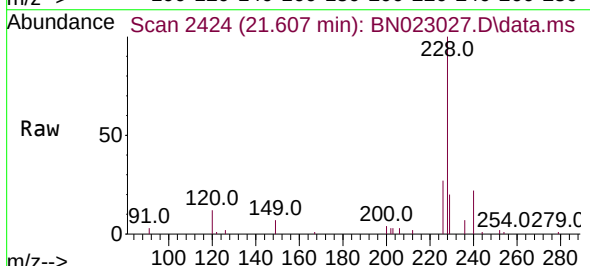
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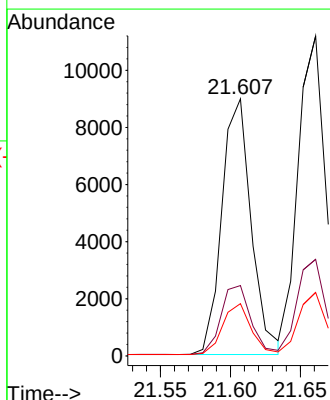
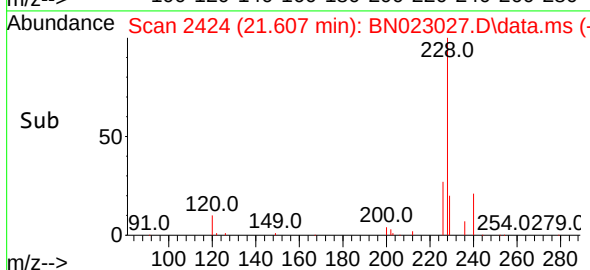
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

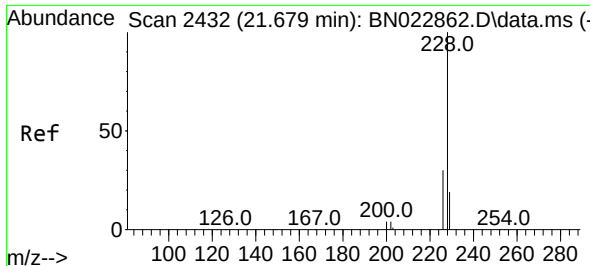


#32
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.004 min
 Lab File: BN023027.D
 Acq: 01 Dec 2022 20:25



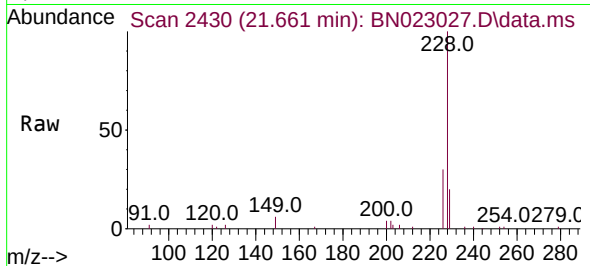
Tgt Ion:228 Resp: 13103
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 20.3 15.8 23.6





#33
Chrysene
Concen: 0.387 ng
RT: 21.661 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

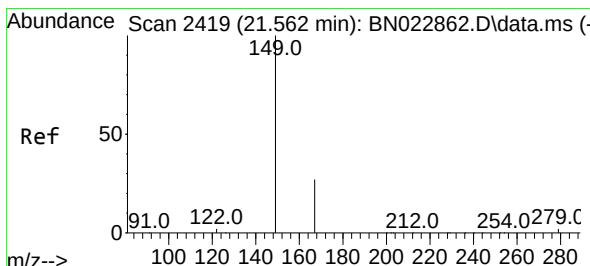
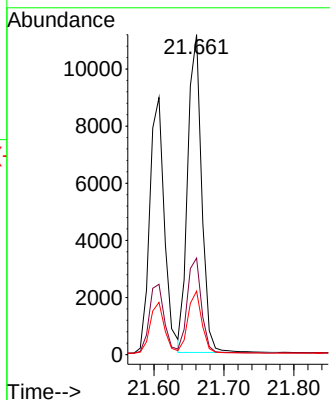
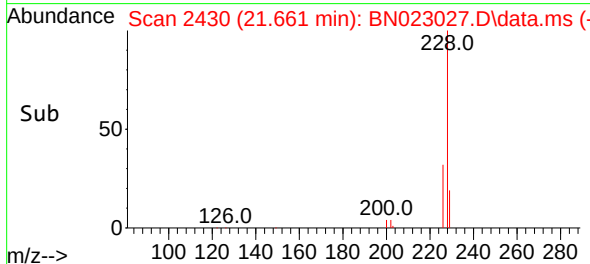
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 15427
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.8 15.8 23.6

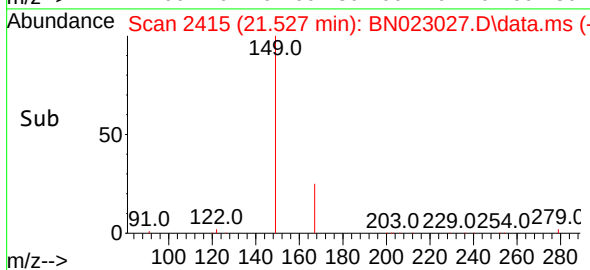
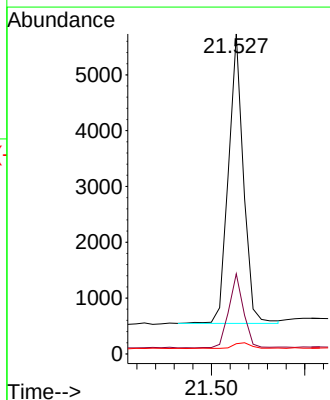
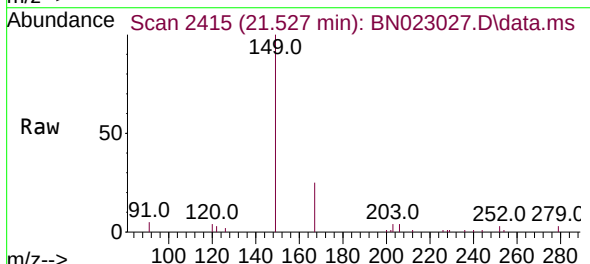
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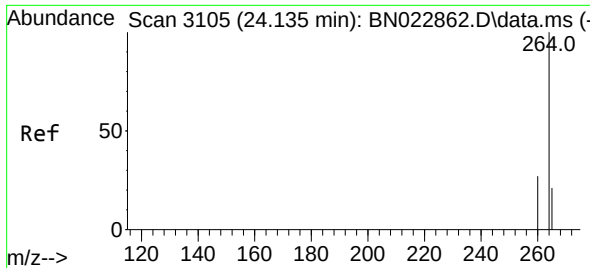
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

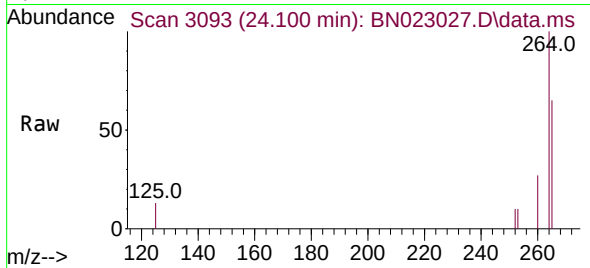
Tgt Ion:149 Resp: 5800
Ion Ratio Lower Upper
149 100
167 25.3 21.3 31.9
279 2.4 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3093
Delta R.T. -0.013 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

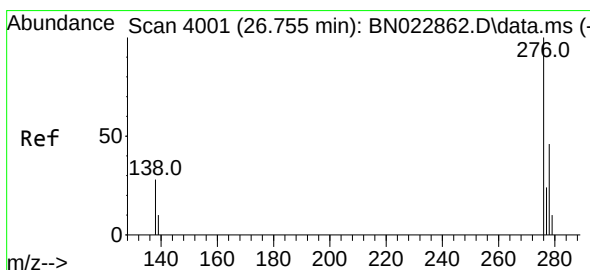
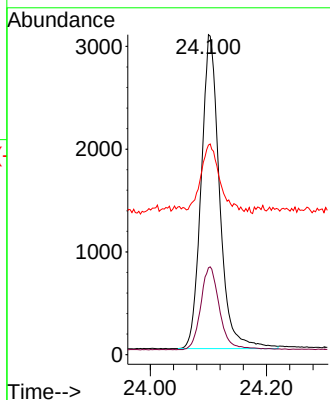
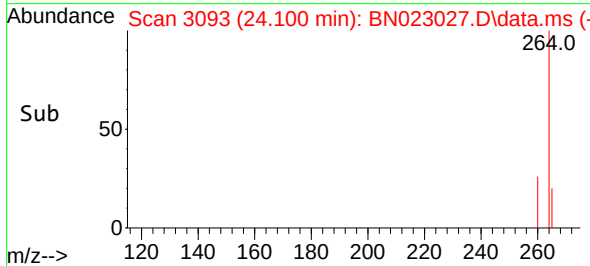
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



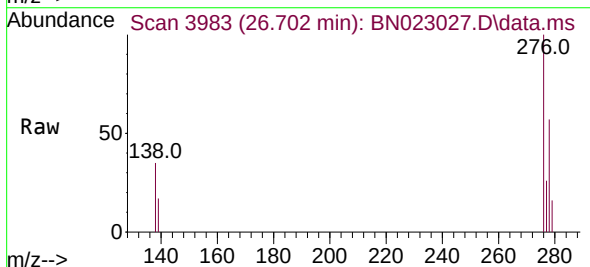
Tgt Ion:264 Resp: 6699
Ion Ratio Lower Upper
264 100
260 27.1 21.7 32.5
265 65.5 31.0 46.4

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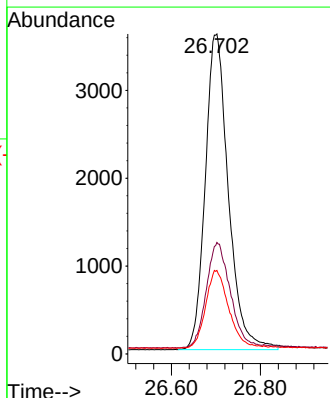
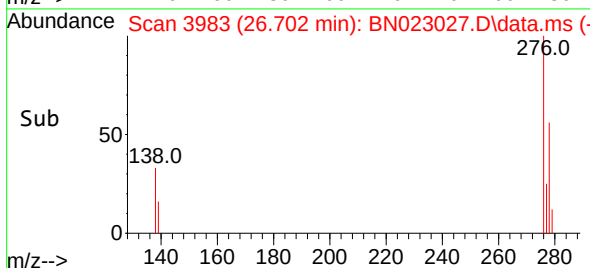
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

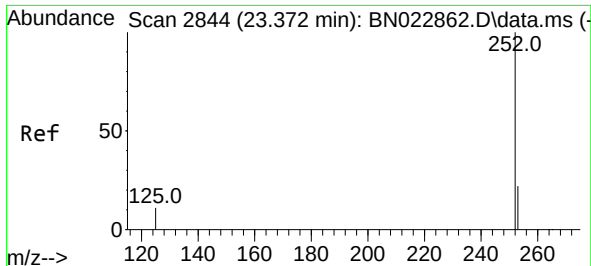


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.467 ng
RT: 26.702 min Scan# 3983
Delta R.T. -0.016 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



Tgt Ion:276 Resp: 12967
Ion Ratio Lower Upper
276 100
138 34.6 24.4 36.6
277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.419 ng

RT: 23.343 min Scan# 2844

Delta R.T. -0.007 min

Lab File: BN023027.D

Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 12518

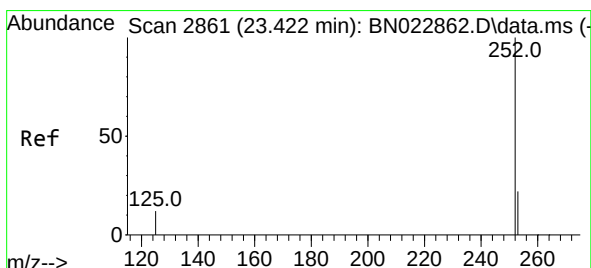
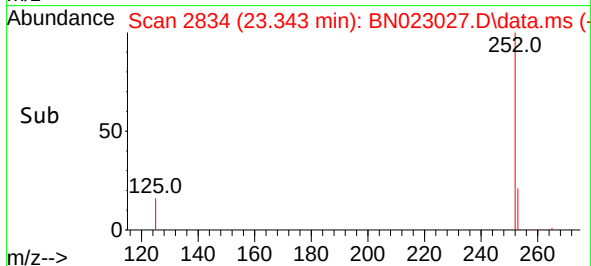
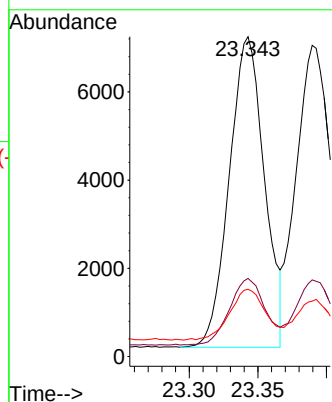
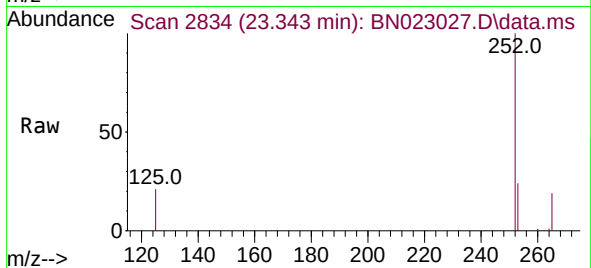
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	21.0	10.8	16.2

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#38

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 23.390 min Scan# 2850

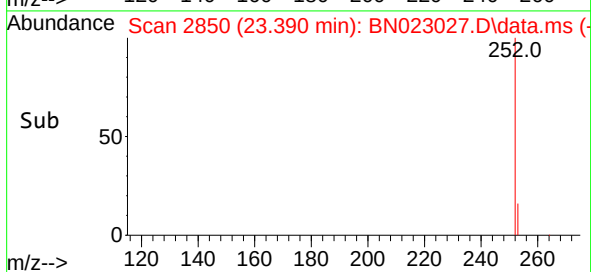
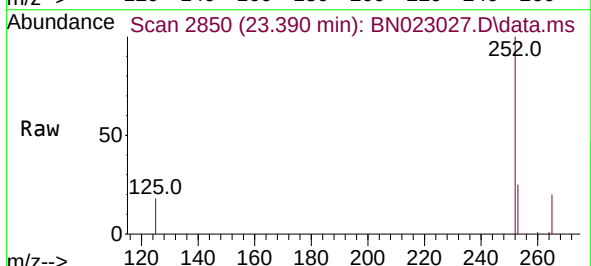
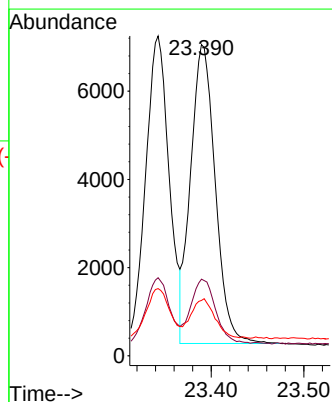
Delta R.T. -0.010 min

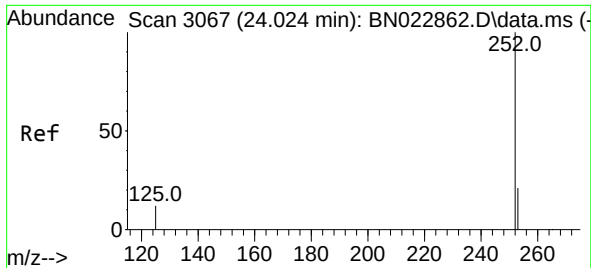
Lab File: BN023027.D

Acq: 01 Dec 2022 20:25

Tgt Ion:252 Resp: 12513

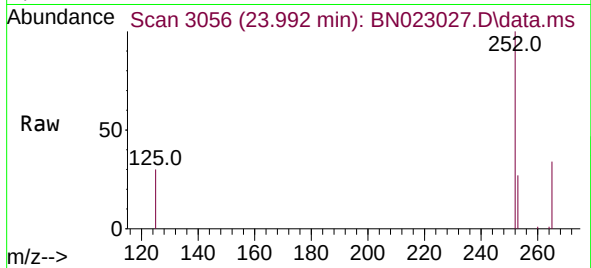
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.6	27.8
125	17.8	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.992 min Scan# 3067
Delta R.T. -0.010 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25

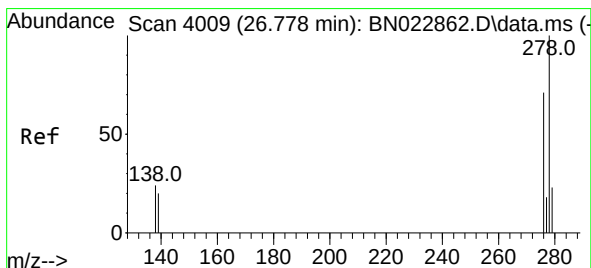
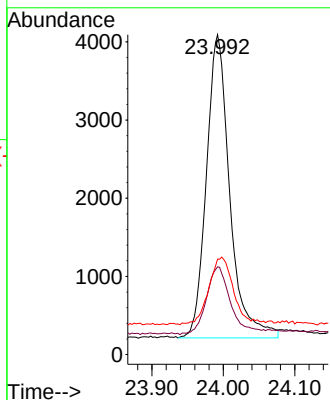
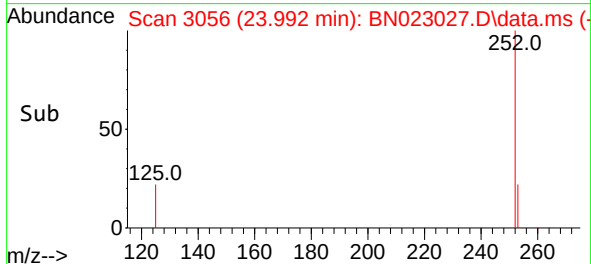
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



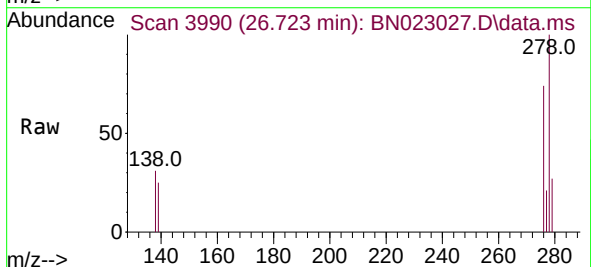
Tgt Ion:252 Resp: 8832
Ion Ratio Lower Upper
252 100
253 27.4 19.2 28.8
125 29.8 12.7 19.1

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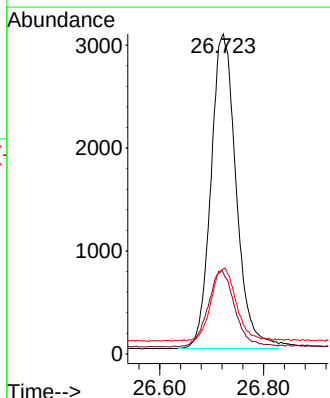
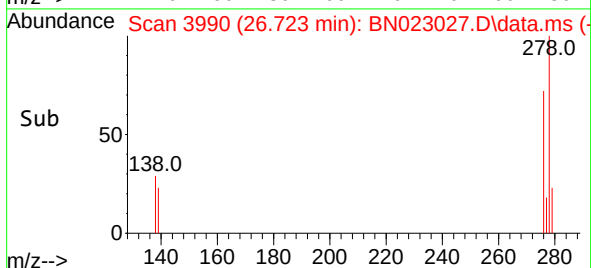
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

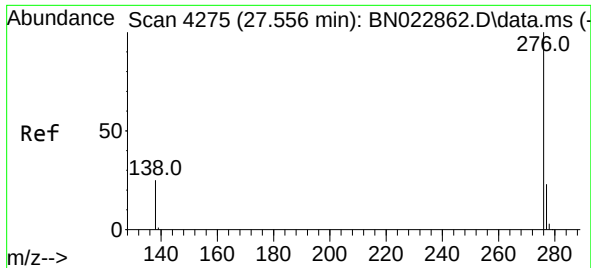


#40
Dibenzo(a,h)anthracene
Concen: 0.467 ng
RT: 26.723 min Scan# 3990
Delta R.T. -0.016 min
Lab File: BN023027.D
Acq: 01 Dec 2022 20:25



Tgt Ion:278 Resp: 10315
Ion Ratio Lower Upper
278 100
139 25.2 17.4 26.0
279 26.6 20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.431 ng

RT: 27.494 min Scan# 41

Delta R.T. -0.019 min

Lab File: BN023027.D

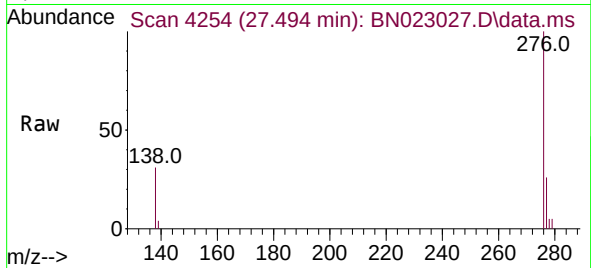
Acq: 01 Dec 2022 20:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 10252

Ion Ratio Lower Upper

276 100

277 25.8 19.7 29.5

138 31.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022

