

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023029.D
 Acq On : 01 Dec 2022 22:51
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 02:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	6119	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	16567	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	8801	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17527	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	10418	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	7595	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5186	0.326	ng	0.00
5) Phenol-d6	7.204	99	6606	0.326	ng	0.00
8) Nitrobenzene-d5	9.217	82	4730	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	13844	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1265	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	15220	0.378	ng	0.00
27) Fluoranthene-d10	19.465	212	17546	0.369	ng	0.00
31) Terphenyl-d14	20.058	244	9368	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2811	0.362	ng	99
3) n-Nitrosodimethylamine	3.767	42	2807m	0.335	ng	
6) bis(2-Chloroethyl)ether	7.472	93	7115	0.374	ng	99
9) Naphthalene	10.925	128	18521	0.363	ng	100
10) Hexachlorobutadiene	11.214	225	3923	0.375	ng	# 99
12) 2-Methylnaphthalene	12.148	142	3070	0.295	ng	# 98
16) Acenaphthylene	14.410	152	14658m	0.315	ng	
17) Acenaphthene	14.752	154	11032	0.360	ng	99
18) Fluorene	15.739	166	13356	0.340	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	733	0.374	ng	# 82
21) 4-Bromophenyl-phenylether	16.633	248	4300	0.340	ng	# 78
22) Hexachlorobenzene	16.744	284	5856	0.379	ng	95
23) Atrazine	16.893	200	2698	0.302	ng	# 92
24) Pentachlorophenol	17.079	266	1391	0.329	ng	100
25) Phenanthrene	17.477	178	22012	0.361	ng	100
26) Anthracene	17.576	178	17105	0.323	ng	99
28) Fluoranthene	19.494	202	21419	0.331	ng	99
30) Pyrene	19.857	202	21724	0.401	ng	98
32) Benzo(a)anthracene	21.607	228	14294	0.340	ng	99
33) Chrysene	21.661	228	16444	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	6293	0.372	ng	97
36) Indeno(1,2,3-cd)pyrene	26.696	276	14582	0.463	ng	96
37) Benzo(b)fluoranthene	23.340	252	13539	0.399	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	13956	0.380	ng	# 95
39) Benzo(a)pyrene	23.992	252	10083	0.390	ng	# 82
40) Dibenzo(a,h)anthracene	26.717	278	11620	0.464	ng	96
41) Benzo(g,h,i)perylene	27.494	276	11360	0.421	ng	97

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

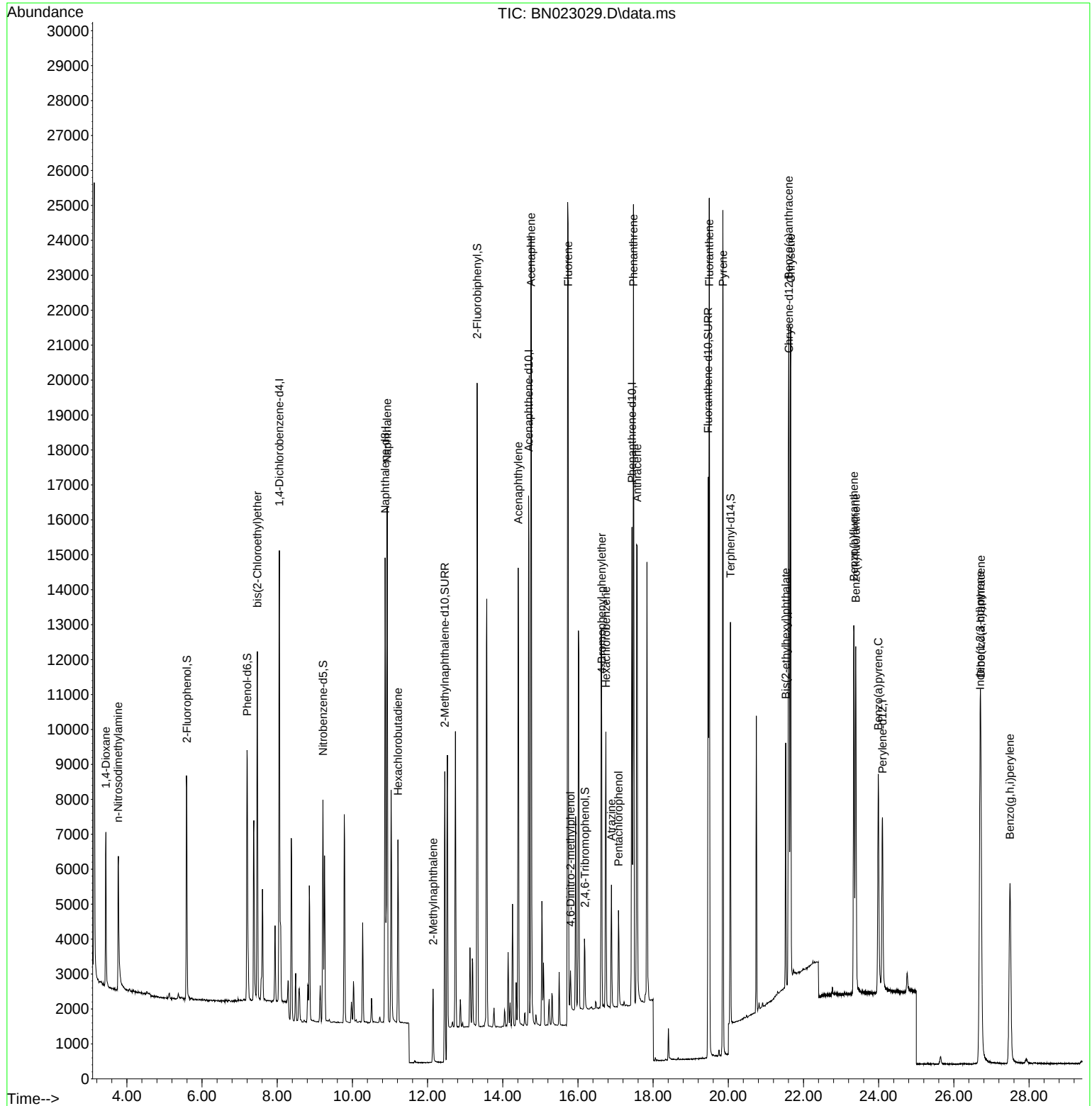
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023029.D
 Acq On : 01 Dec 2022 22:51
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Quant Time: Dec 02 02:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
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 QLast Update : Fri Dec 02 02:30:10 2022
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Manual Integrations APPROVED

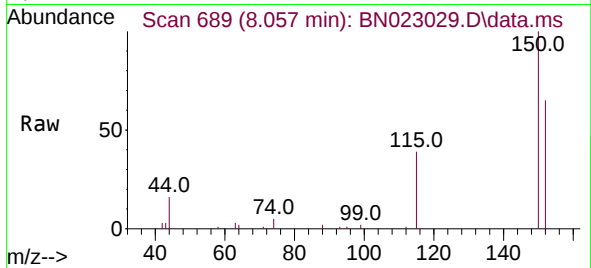
Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

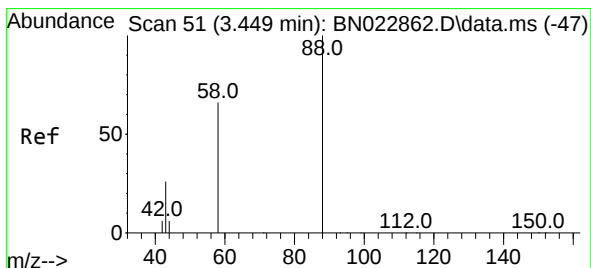
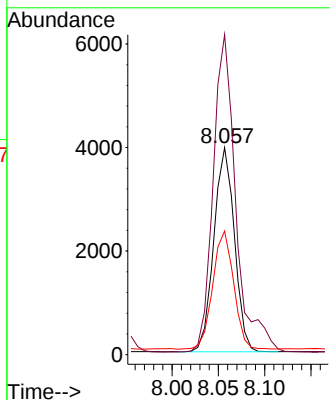
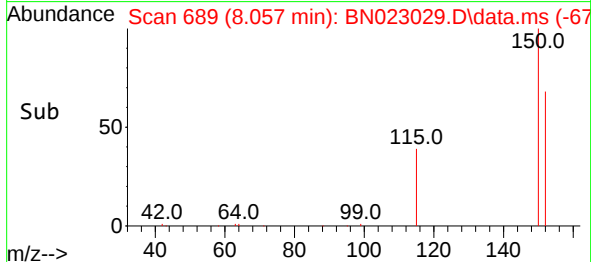
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



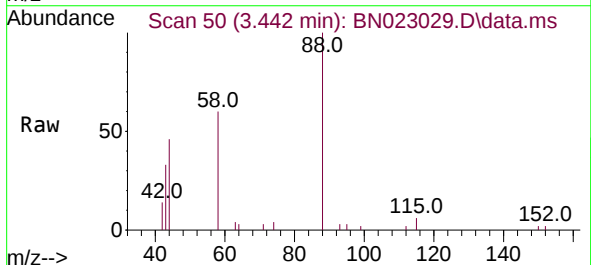
Tgt Ion:152 Resp: 6119
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.2 181.8
 115 59.7 46.2 69.4

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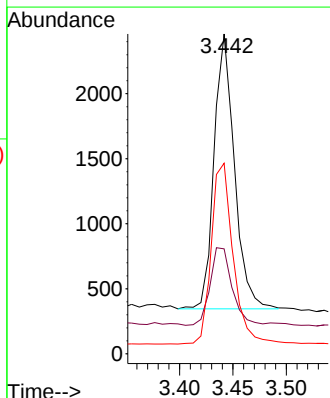
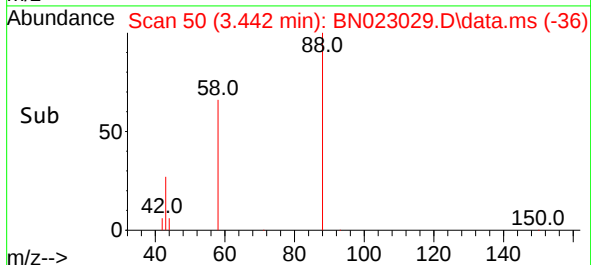
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

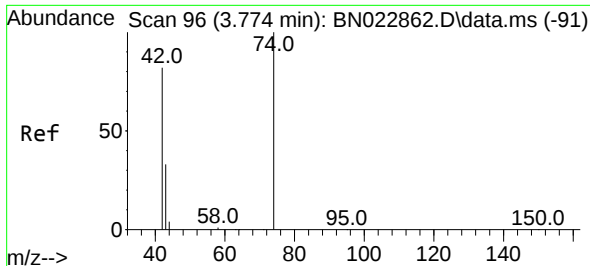


#2
 1,4-Dioxane
 Concen: 0.362 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51



Tgt Ion: 88 Resp: 2811
 Ion Ratio Lower Upper
 88 100
 43 30.3 25.4 38.2
 58 70.6 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.335 ng m
RT: 3.767 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

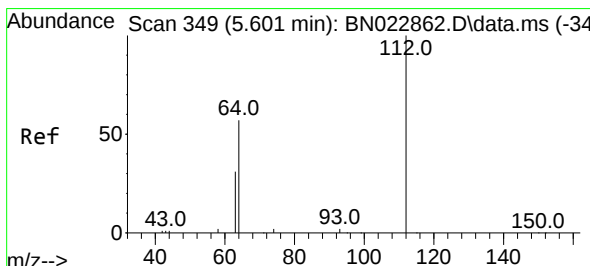
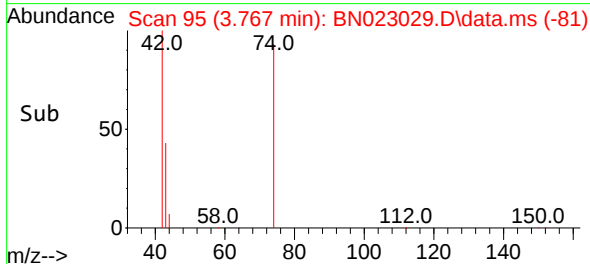
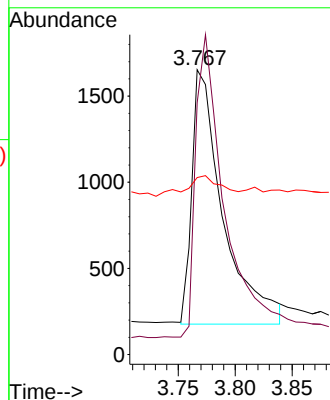
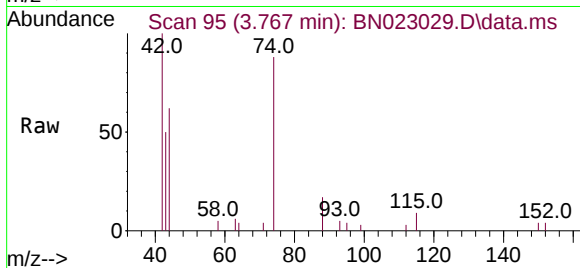
SSTDCCC0.4

Tgt Ion: 42 Resp: 280
Ion Ratio Lower Upper
42 100
74 112.0 99.3 148.9
44 8.7 5.4 8.2

Manual Integrations

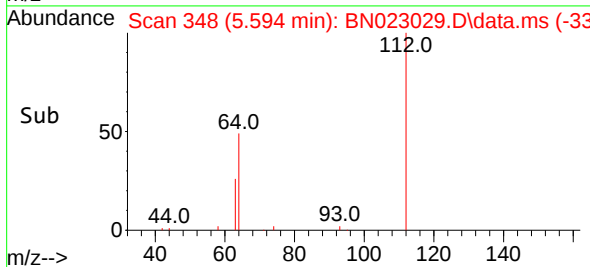
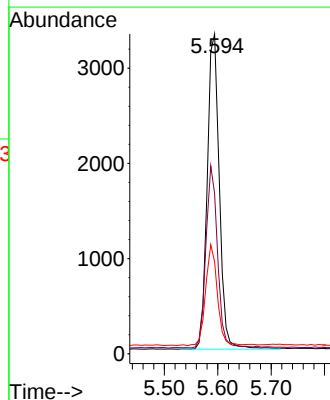
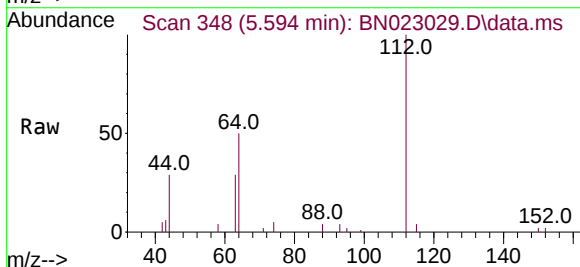
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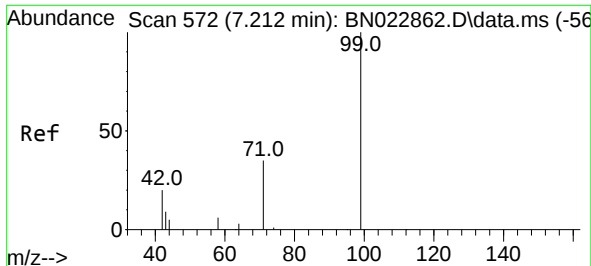
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.594 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:112 Resp: 5186
Ion Ratio Lower Upper
112 100
64 55.4 43.4 65.2
63 30.9 23.4 35.2





#5
Phenol-d6
Concen: 0.326 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

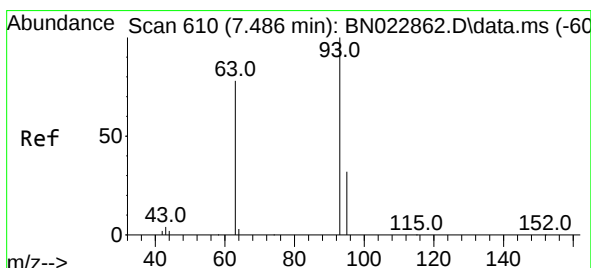
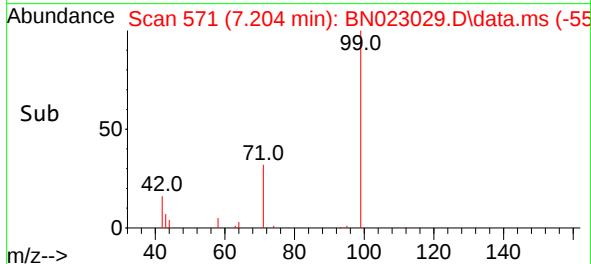
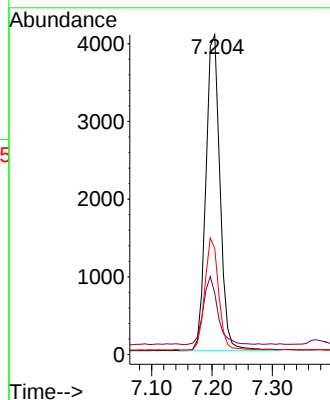
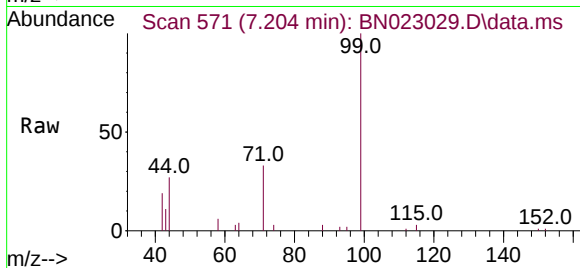
SSTDCCC0.4

Tgt Ion: 99 Resp: 6606
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 34.6 26.8 40.2

Manual Integrations

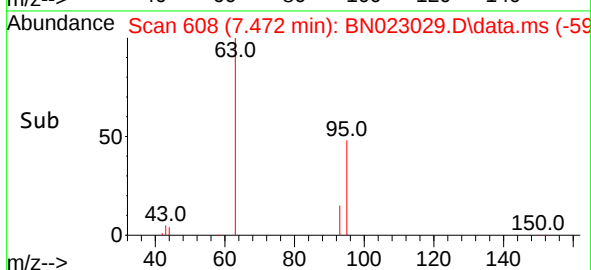
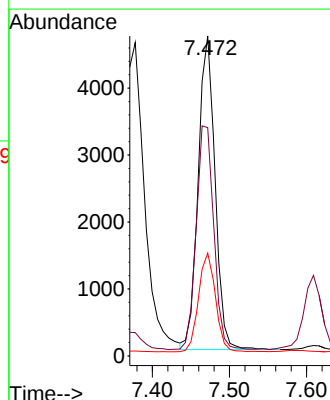
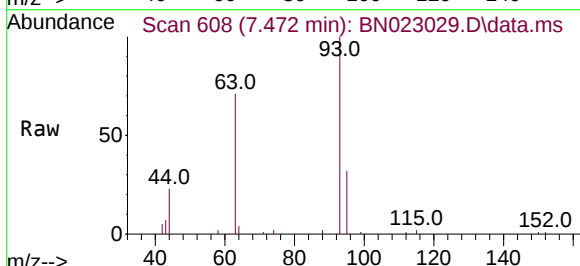
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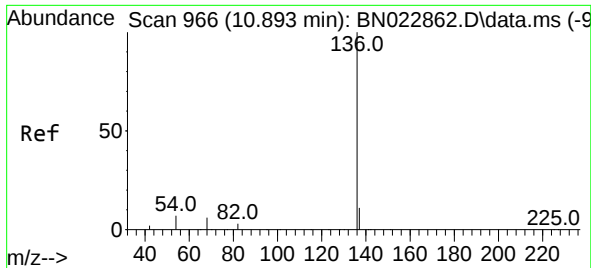
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.472 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

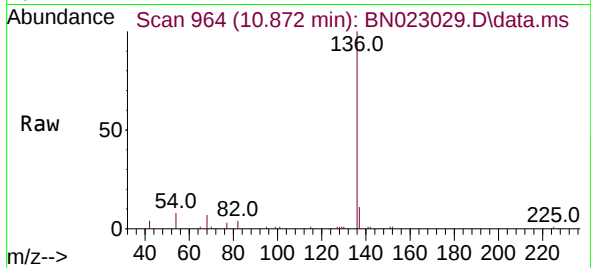
Tgt Ion: 93 Resp: 7115
Ion Ratio Lower Upper
93 100
63 74.2 58.3 87.5
95 31.6 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

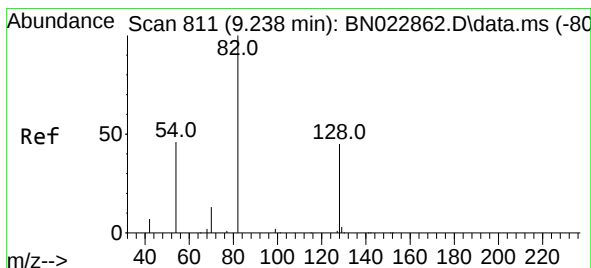
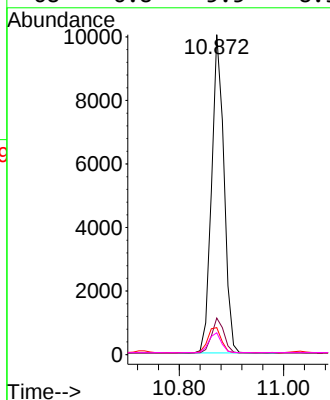
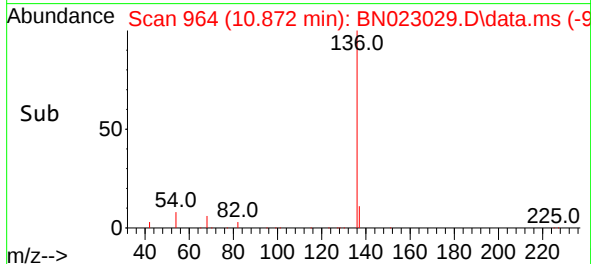
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	1656
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.4	6.6	9.8
68	6.8	5.5	8.3

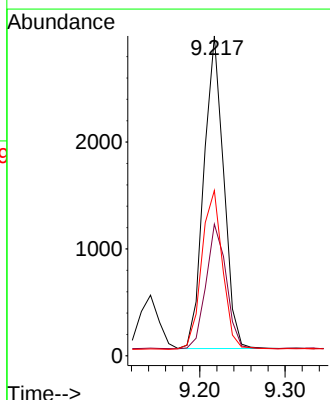
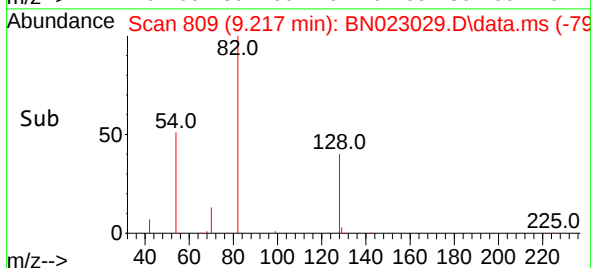
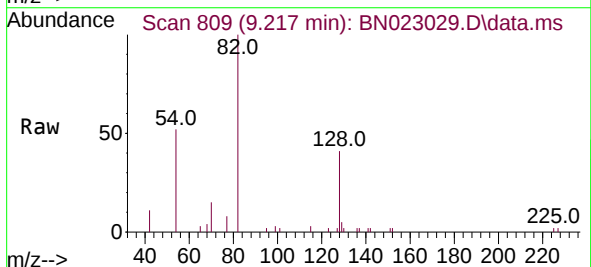
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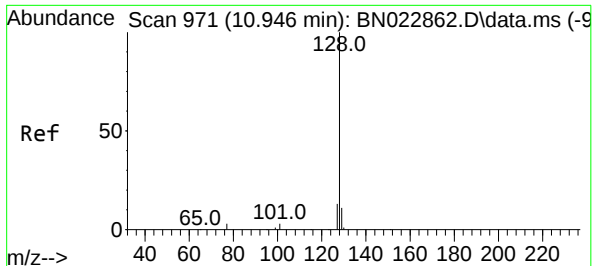
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.217 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:	82	Resp:	4730
Ion	Ratio	Lower	Upper
82	100		
128	41.2	36.6	54.8
54	51.7	38.5	57.7





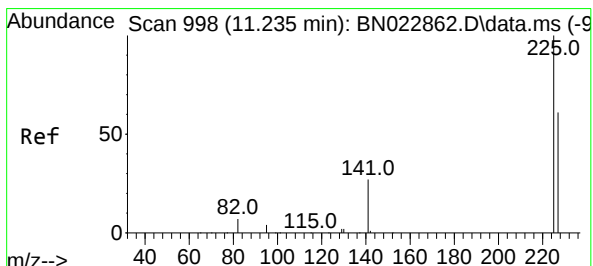
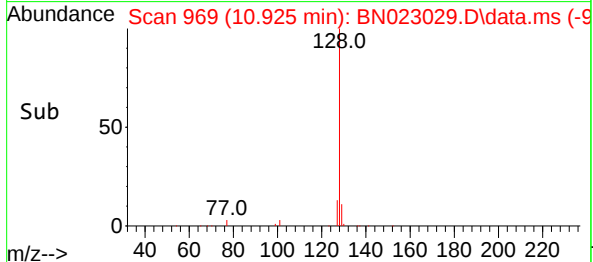
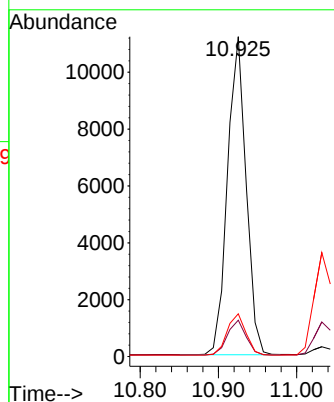
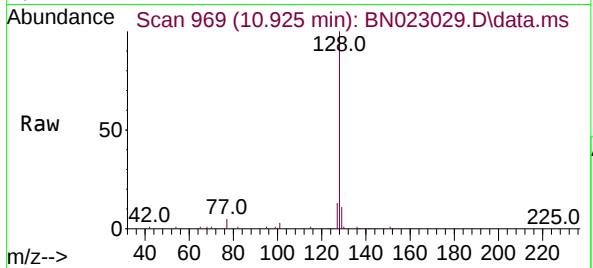
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Naphthalene
Concen: 0.363 ng
RT: 10.925 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1852
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.8 16.2

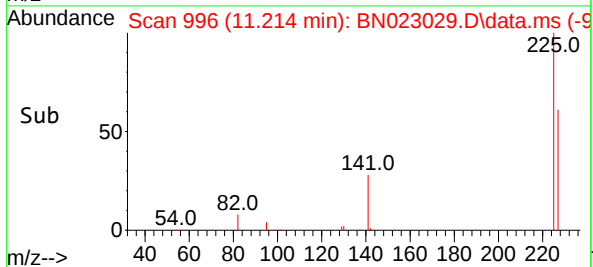
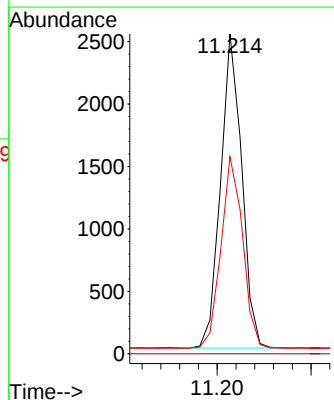
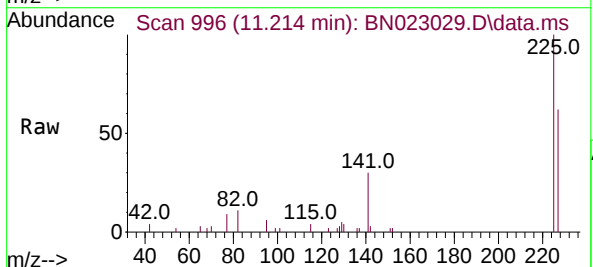
Manual Integrations
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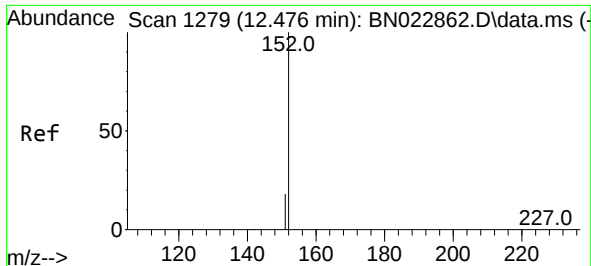
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 11.214 min Scan# 996
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

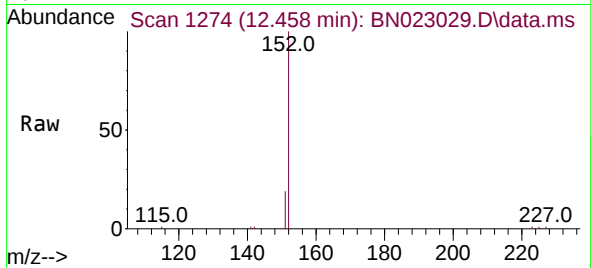
Tgt Ion:225 Resp: 3923
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.458 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

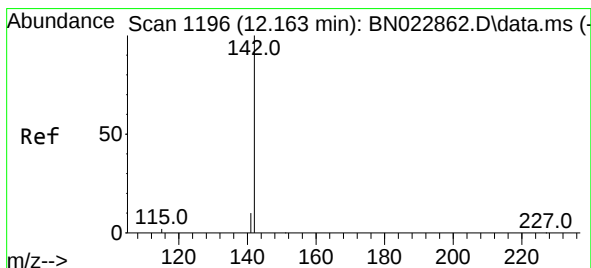
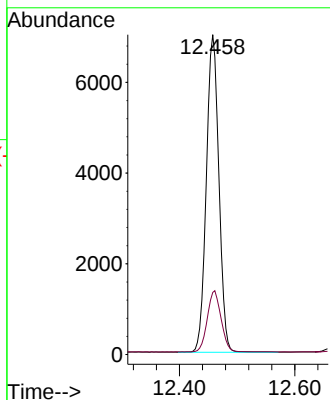
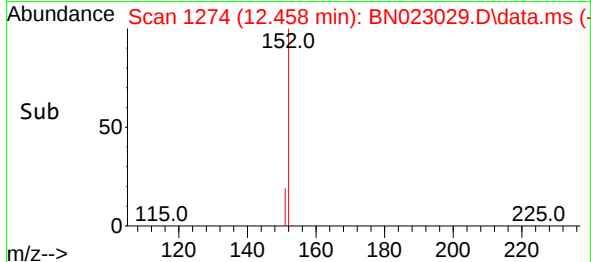
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



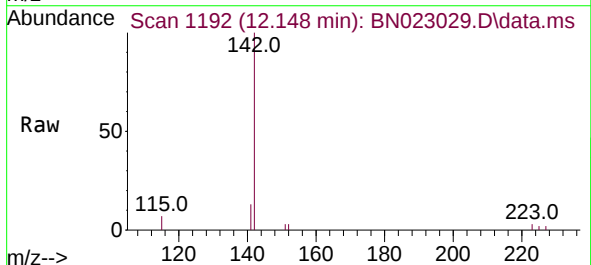
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Ion Ratio Lower Upper
152 100
151 21.6 18.6 27.8

Manual Integrations
APPROVED

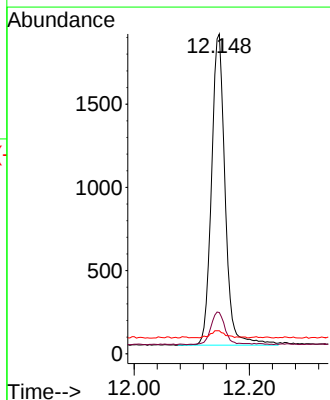
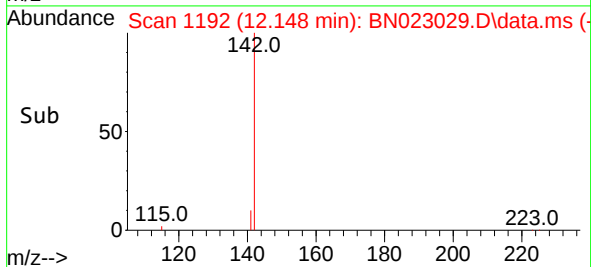
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

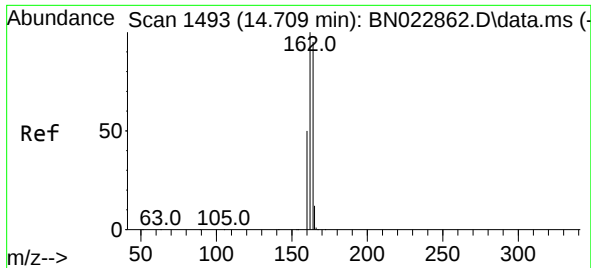


#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.148 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51



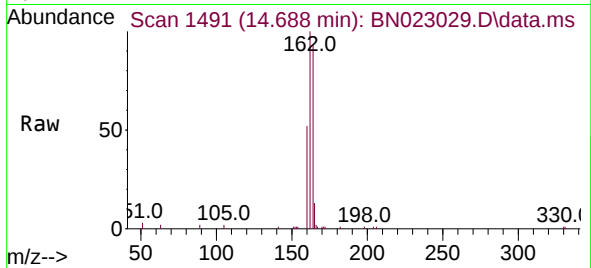
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Ion Ratio Lower Upper
142 100
141 12.9 10.1 15.1
115 7.2 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

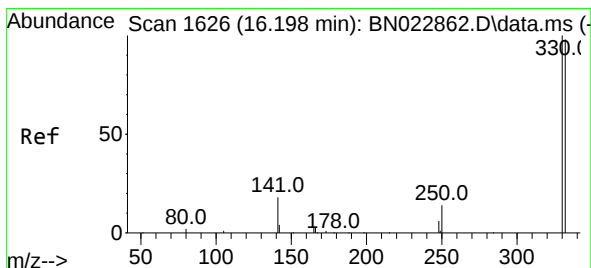
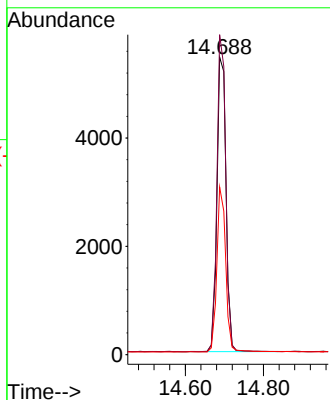
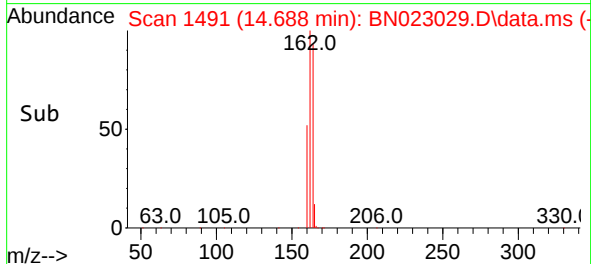
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



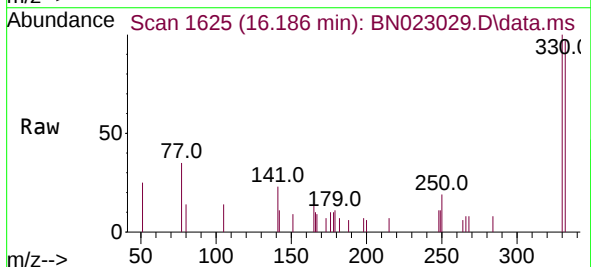
Tgt Ion:164 Resp: 880
Ion Ratio Lower Upper
164 100
162 107.6 84.2 126.4
160 56.4 42.5 63.7

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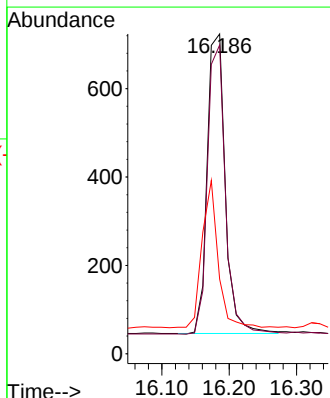
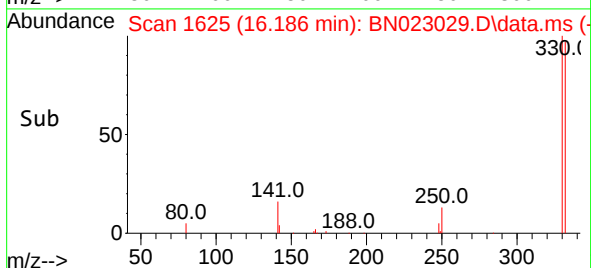
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

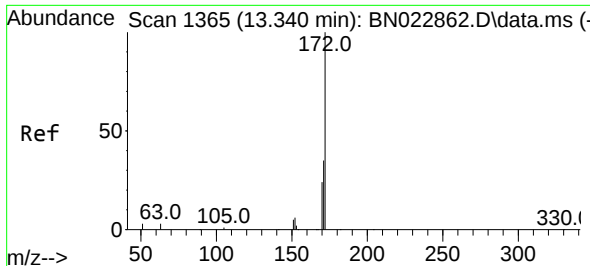


#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51



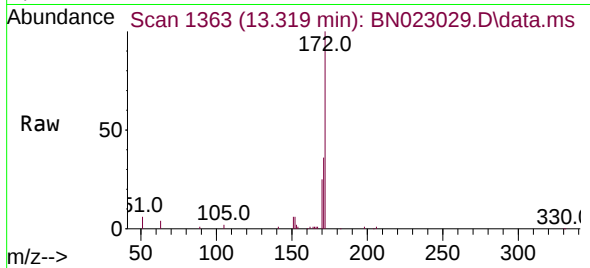
Tgt Ion:330 Resp: 1265
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 43.2 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.319 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

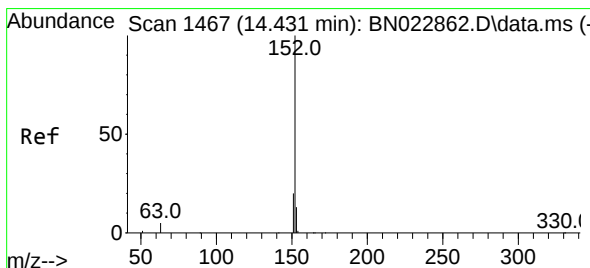
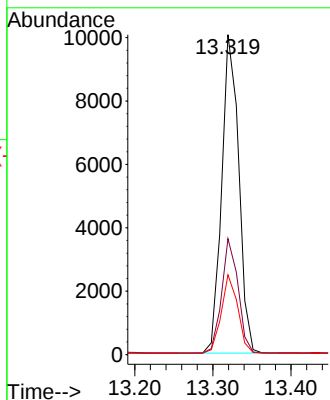
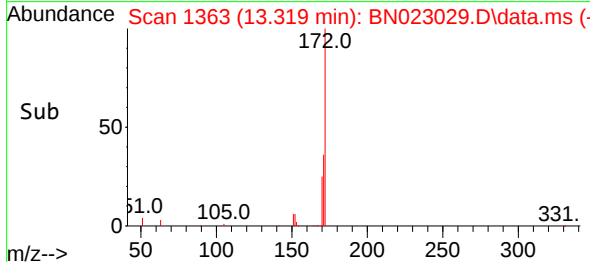
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 15220
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 24.9 19.3 28.9

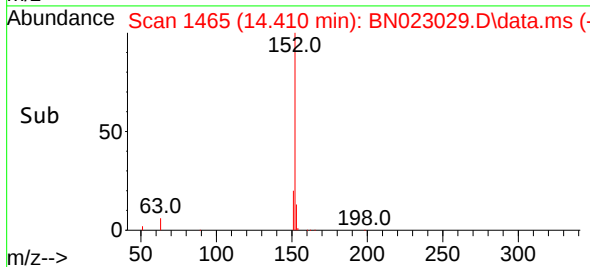
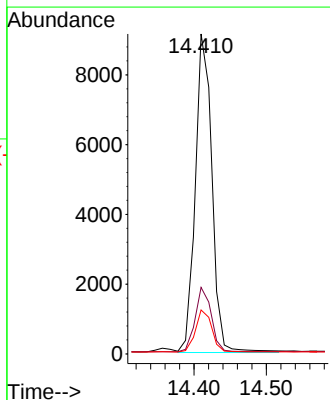
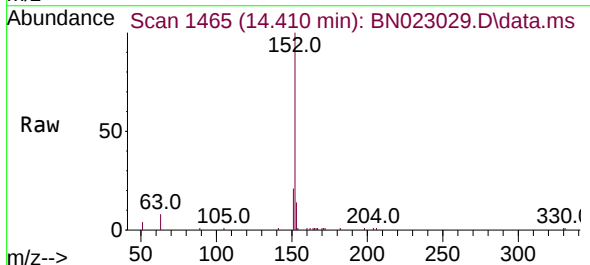
Manual Integrations
APPROVED

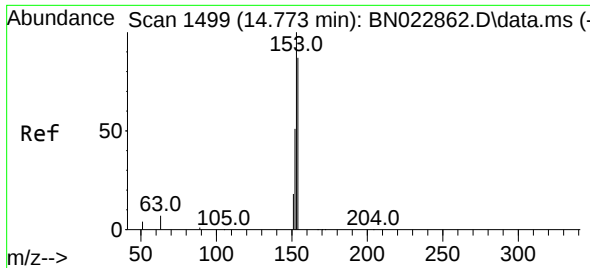
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#16
Acenaphthylene
Concen: 0.315 ng m
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

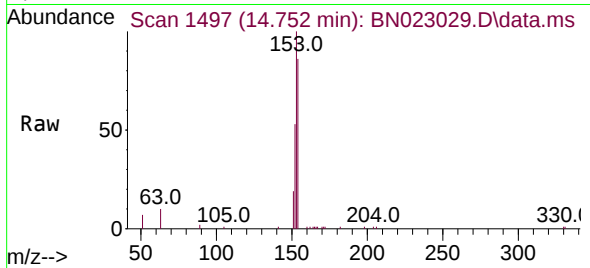
Tgt Ion:152 Resp: 14658
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.360 ng
RT: 14.752 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

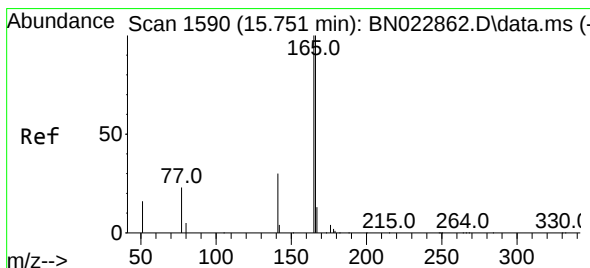
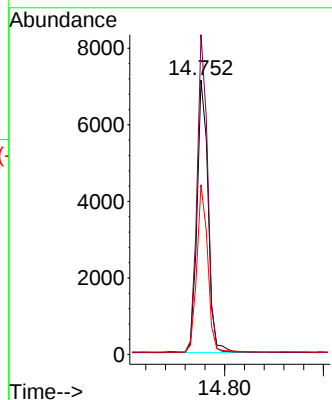
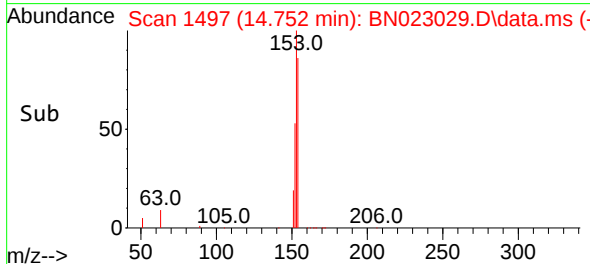
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



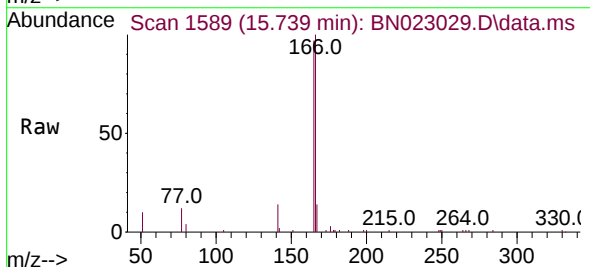
Tgt Ion:154 Resp: 11032
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 60.4 47.0 70.6

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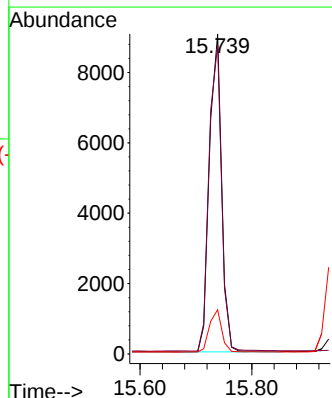
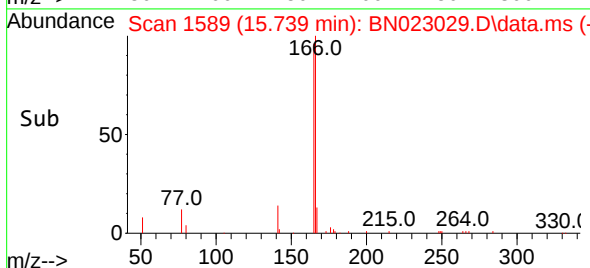
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

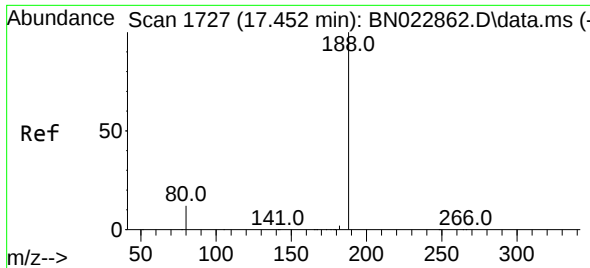


#18
Fluorene
Concen: 0.340 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51



Tgt Ion:166 Resp: 13356
Ion Ratio Lower Upper
166 100
165 100.6 79.4 119.0
167 13.5 10.7 16.1





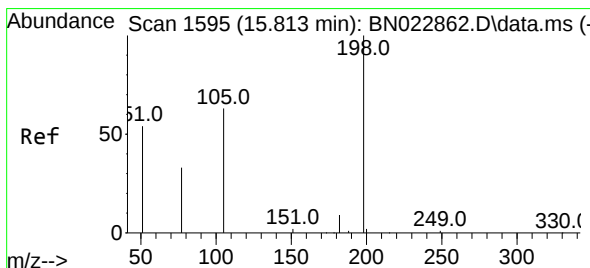
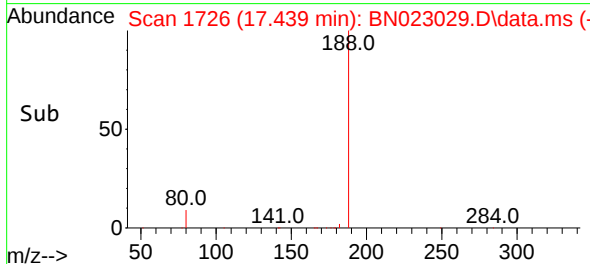
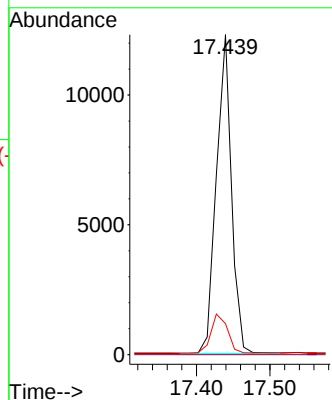
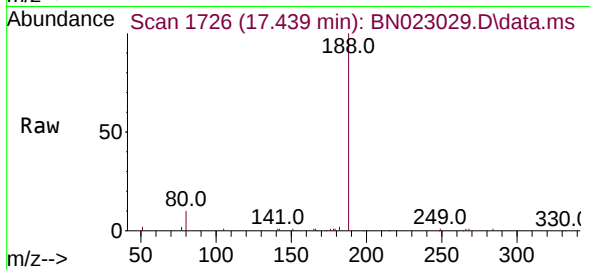
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 10.3 15.5

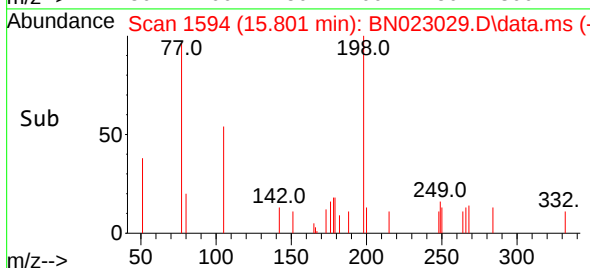
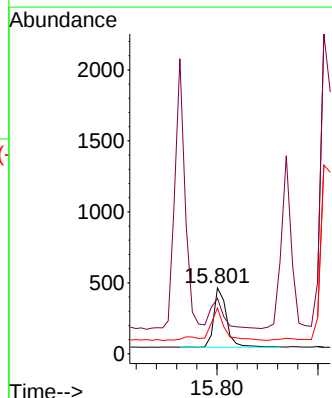
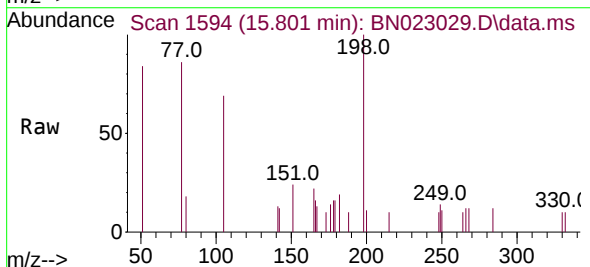
Manual Integrations
APPROVED

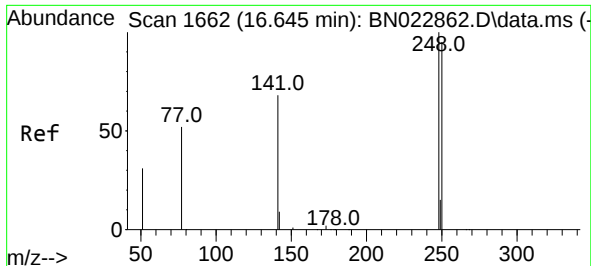
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.801 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:198 Resp: 733
Ion Ratio Lower Upper
198 100
51 84.1 80.5 120.7
105 69.5 70.5 105.7





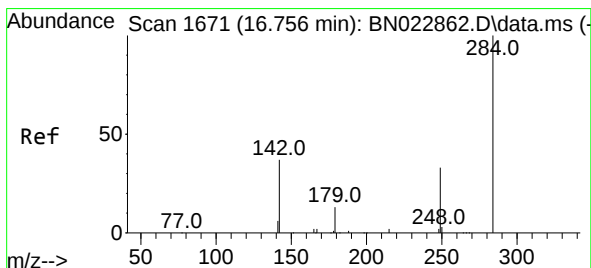
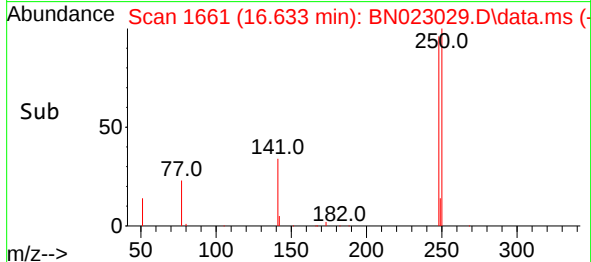
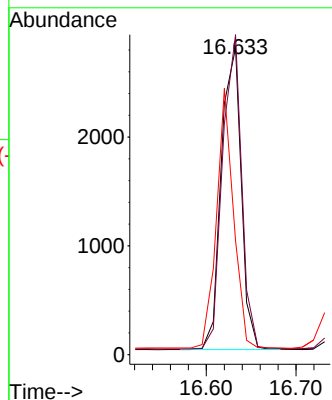
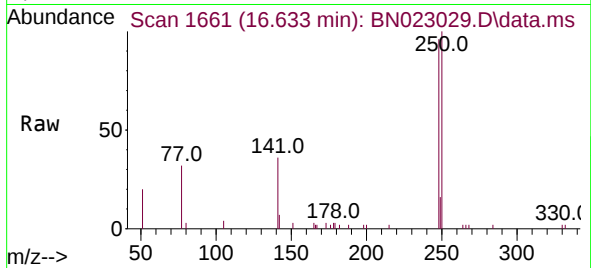
#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.633 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 4300
Ion Ratio Lower Upper
248 100
250 104.3 75.8 113.6
141 37.1 55.4 83.0

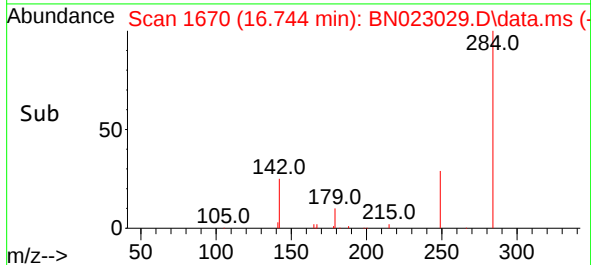
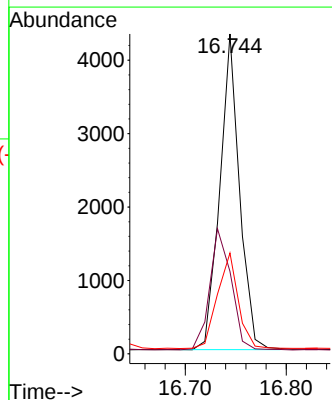
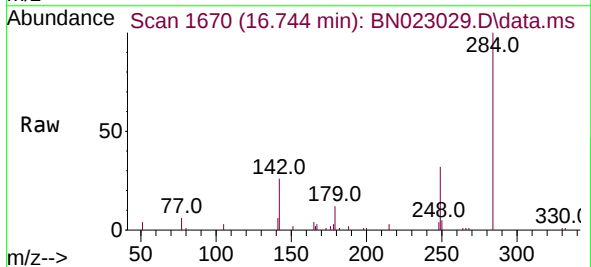
Manual Integrations
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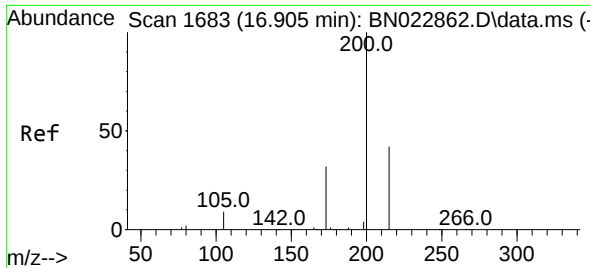
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:284 Resp: 5856
Ion Ratio Lower Upper
284 100
142 41.3 30.1 45.1
249 32.0 24.5 36.7





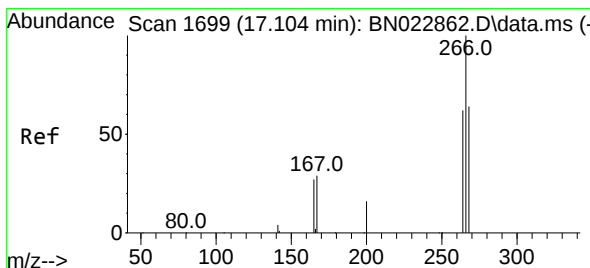
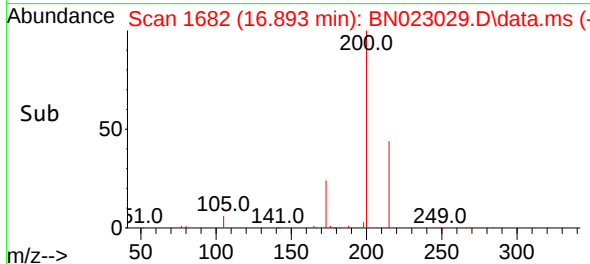
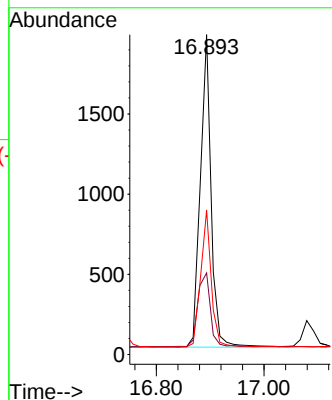
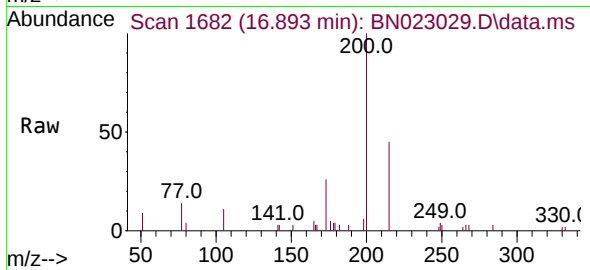
#23
Atrazine
Concen: 0.302 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2698
Ion Ratio Lower Upper
200 100
173 25.5 26.4 39.6
215 45.1 34.4 51.6

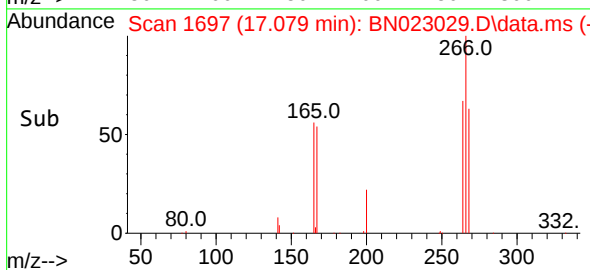
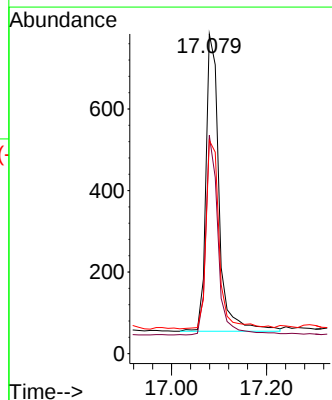
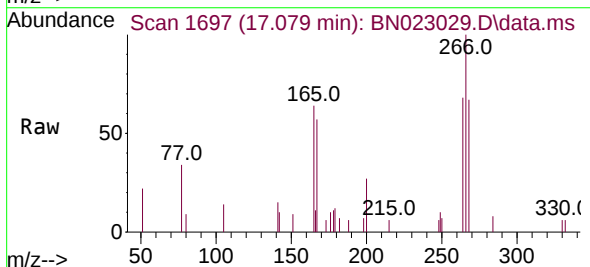
Manual Integrations
APPROVED

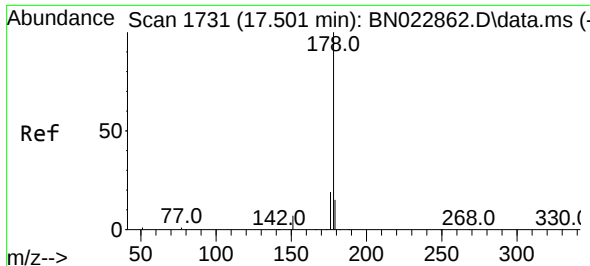
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.329 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:266 Resp: 1391
Ion Ratio Lower Upper
266 100
264 62.9 50.0 75.0
268 63.5 50.9 76.3





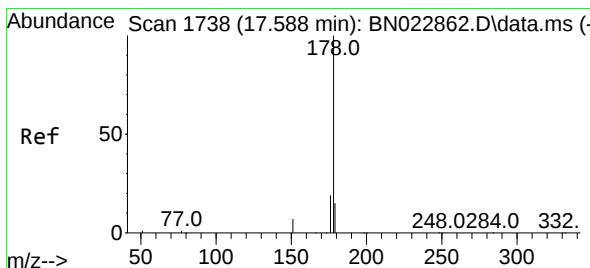
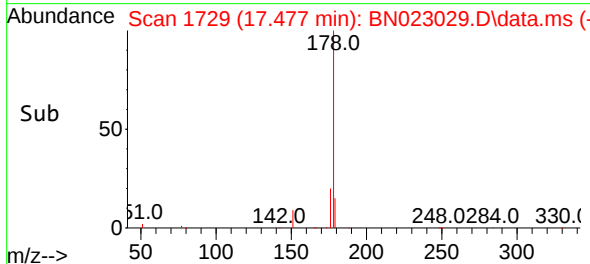
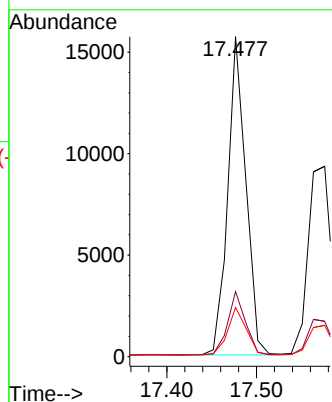
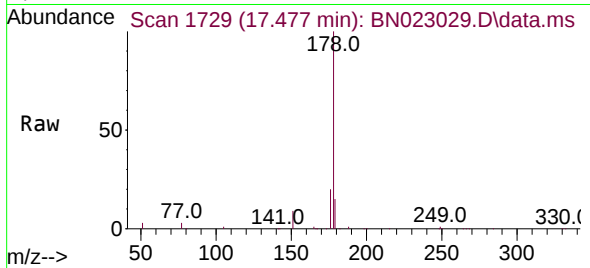
#25
Phenanthrene
Concen: 0.361 ng
RT: 17.477 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 22012
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.2 18.2

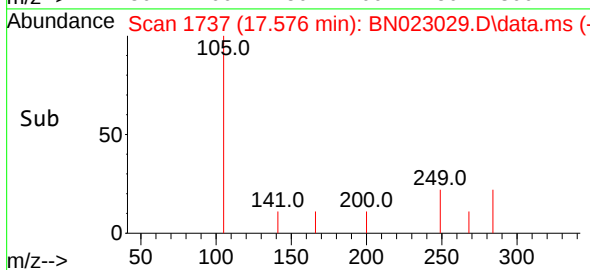
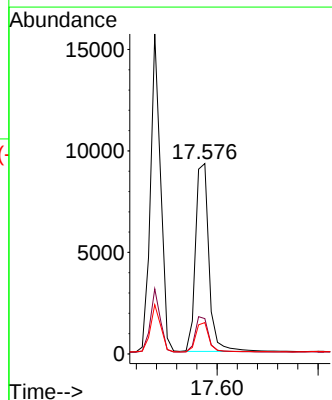
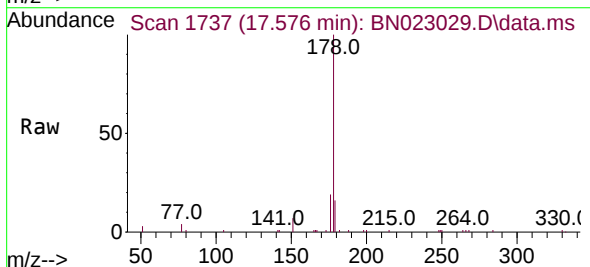
Manual Integrations
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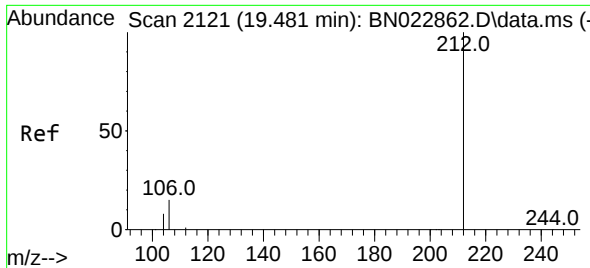
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
Anthracene
Concen: 0.323 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

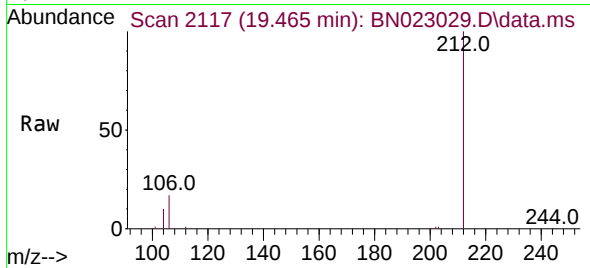
Tgt Ion:178 Resp: 17105
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.7 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

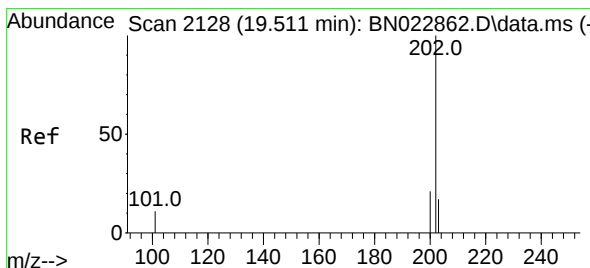
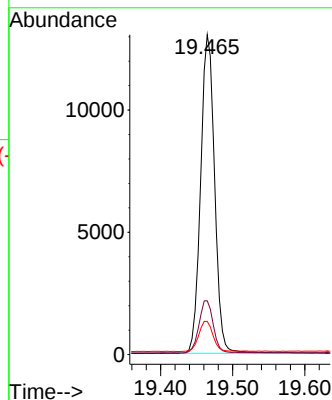
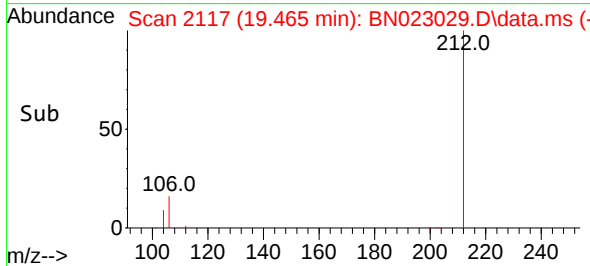
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



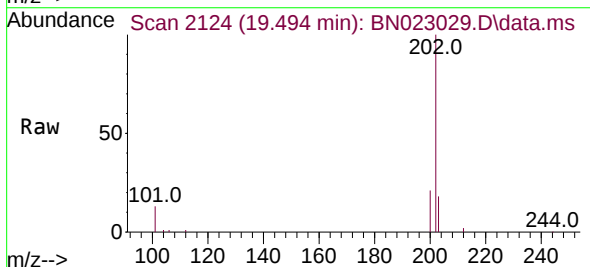
Tgt Ion:212 Resp: 17546
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.6 7.0 10.4

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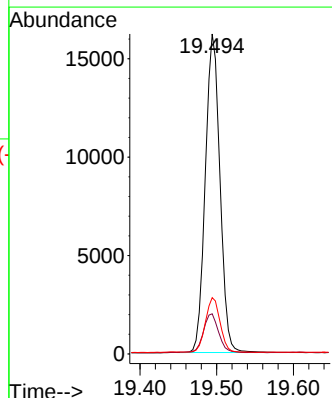
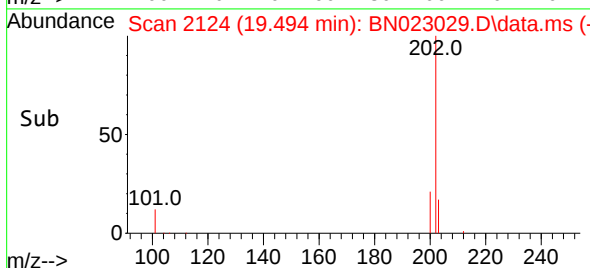
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

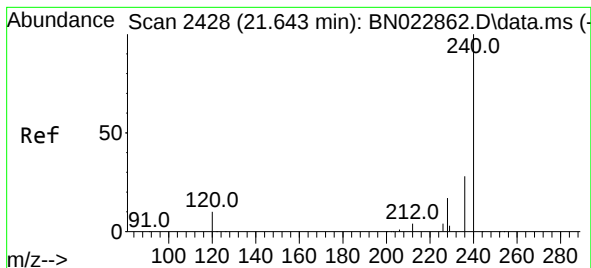


#28
Fluoranthene
Concen: 0.331 ng
RT: 19.494 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51



Tgt Ion:202 Resp: 21419
Ion Ratio Lower Upper
202 100
101 12.8 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

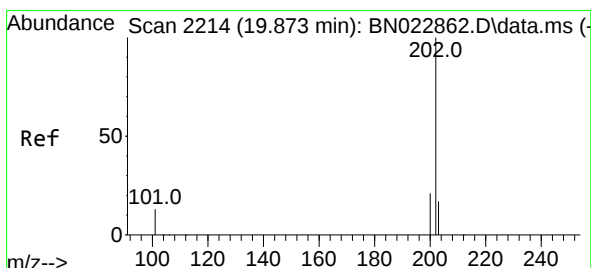
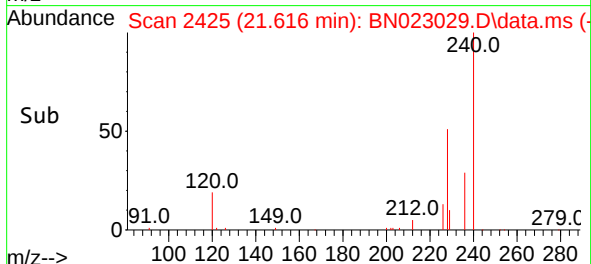
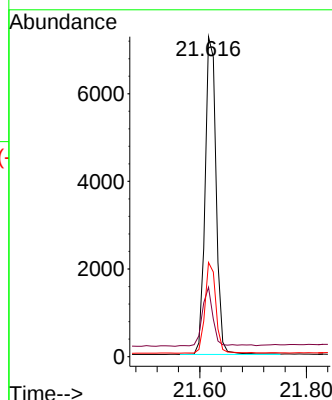
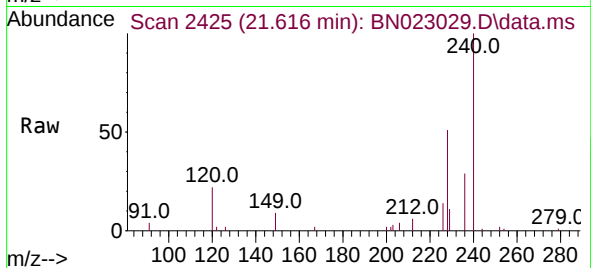
Tgt Ion:240 Resp: 10418

Ion	Ratio	Lower	Upper
240	100		
120	21.7	9.2	13.8
236	29.4	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: 0.401 ng

RT: 19.857 min Scan# 2210

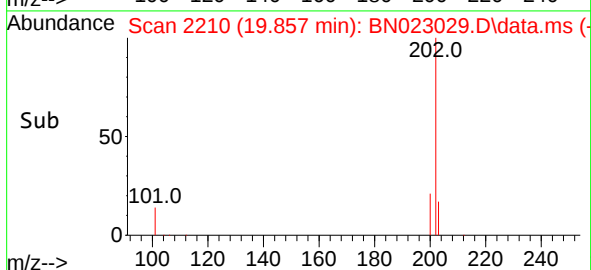
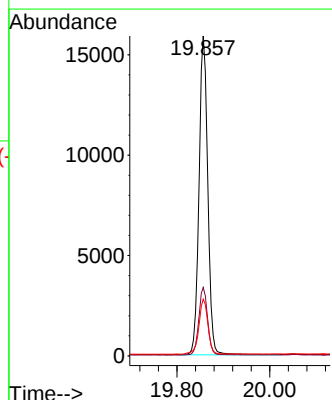
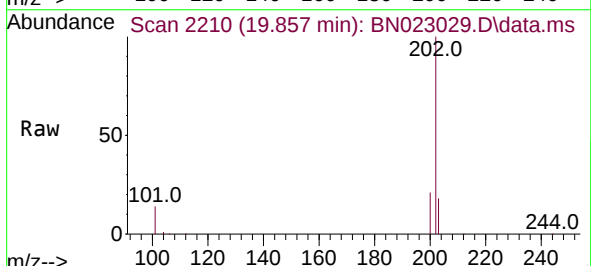
Delta R.T. 0.000 min

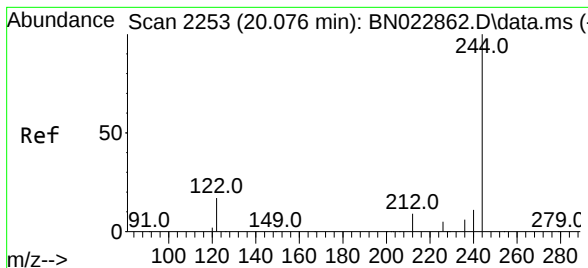
Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Tgt Ion:202 Resp: 21724

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.0	25.4
203	17.0	14.2	21.2





#31

Terphenyl-d14

Concen: 0.383 ng

RT: 20.058 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023029.D

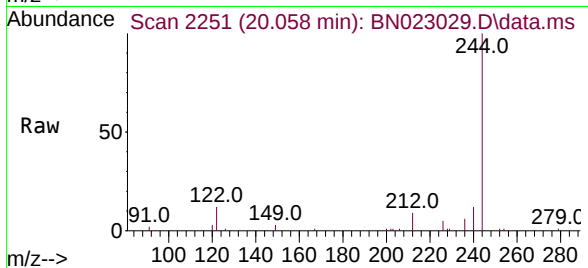
Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:244 Resp: 9368

Ion Ratio Lower Upper

244 100

212 8.7 7.9 11.9

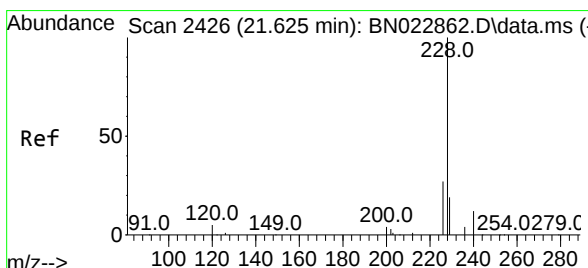
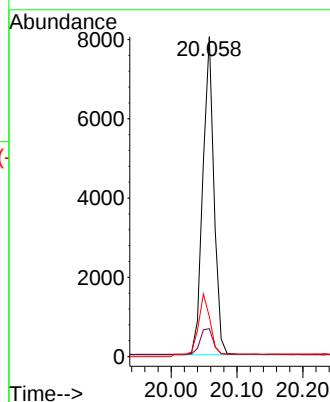
122 12.5 13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#32

Benzo(a)anthracene

Concen: 0.340 ng

RT: 21.607 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

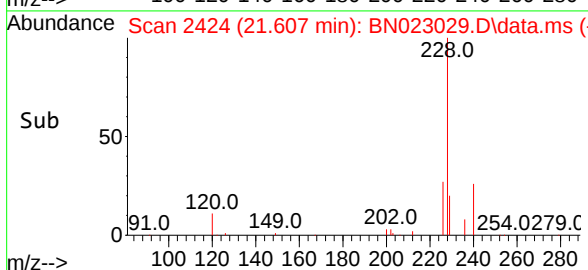
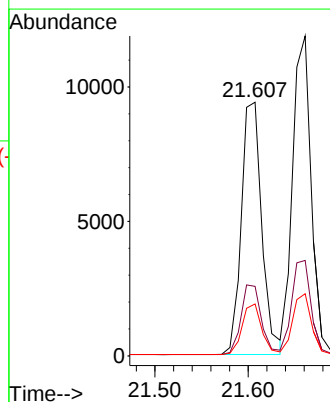
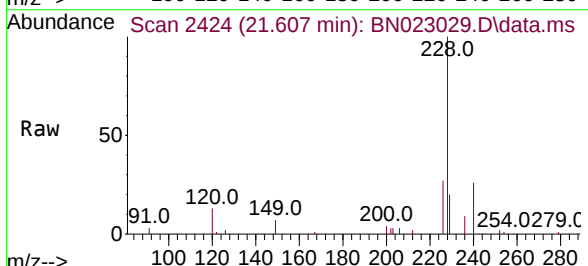
Tgt Ion:228 Resp: 14294

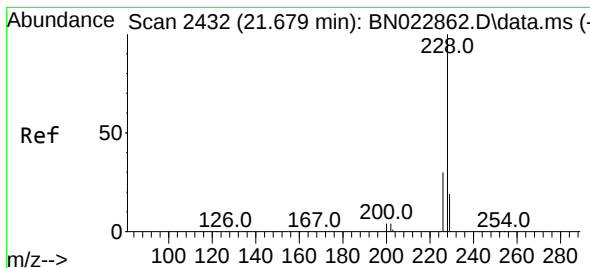
Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.4 15.8 23.6





#33

Chrysene

Concen: 0.377 ng

RT: 21.661 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

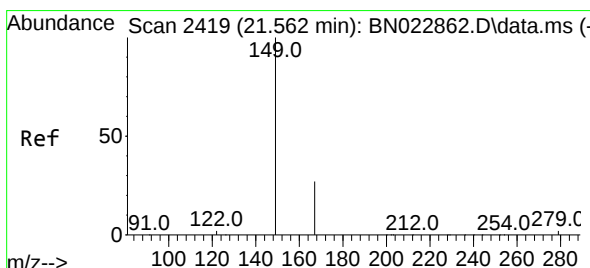
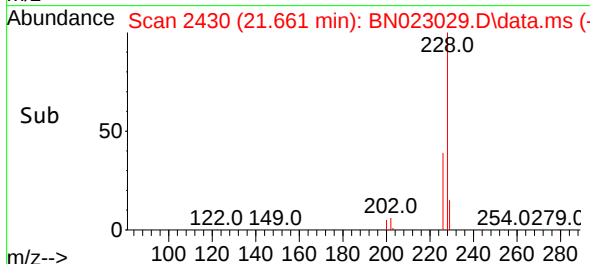
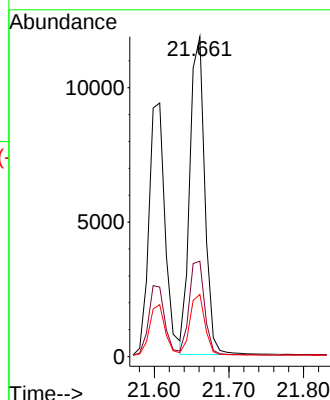
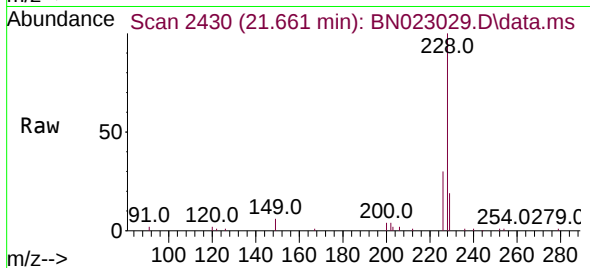
SSTDCCC0.4

Tgt Ion:	228	Resp:	1644
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.5	36.7
229	19.4	15.8	23.6

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

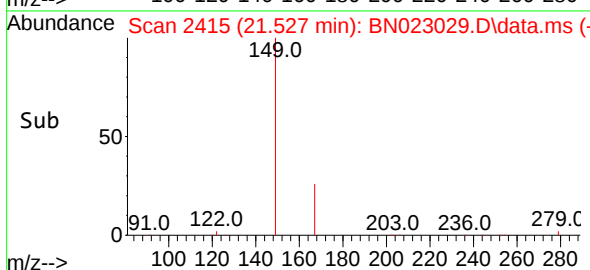
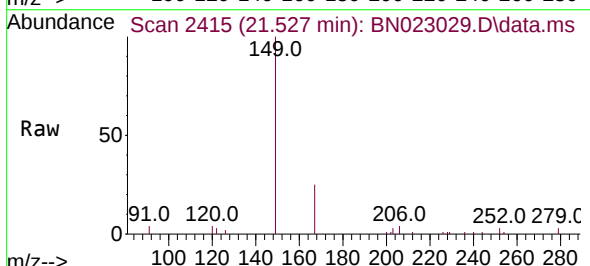
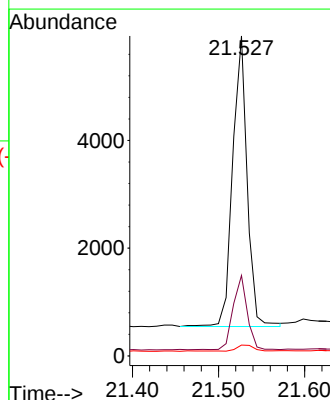
RT: 21.527 min Scan# 2415

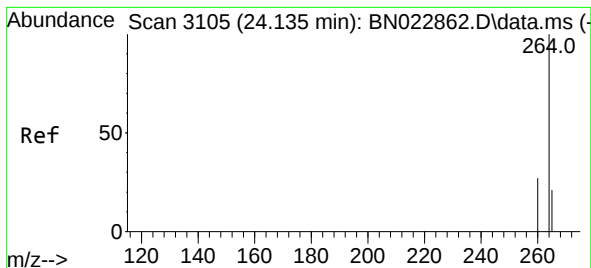
Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Tgt Ion:	149	Resp:	6293
Ion Ratio	Lower	Upper	
149	100		
167	24.9	21.3	31.9
279	2.4	2.3	3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.103 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BN023029.D

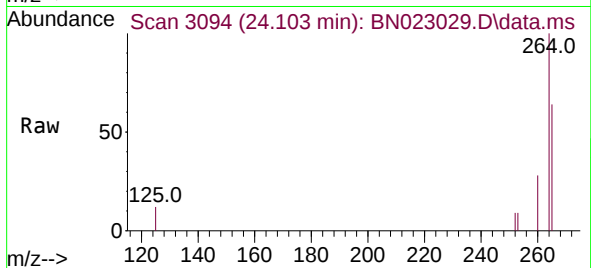
Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



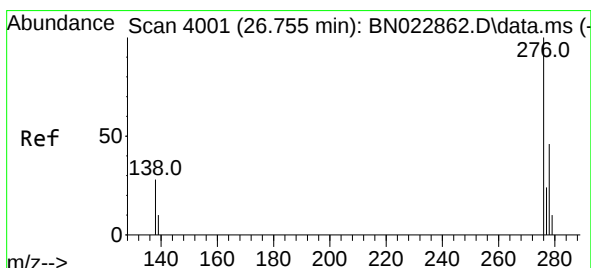
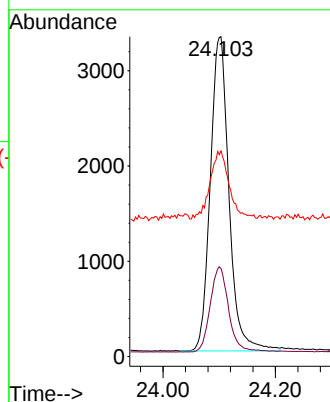
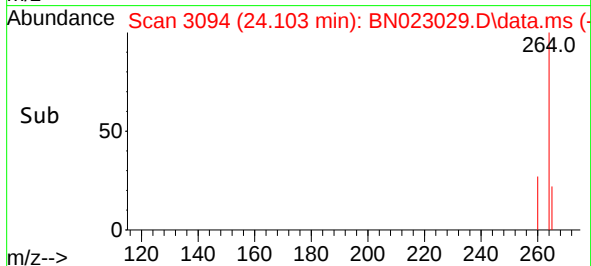
Tgt Ion:	264	Resp:	7595
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.7	32.5
265	64.3	31.0	46.4

Manual Integrations

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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: 0.463 ng

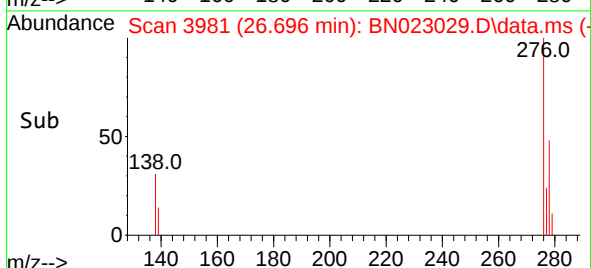
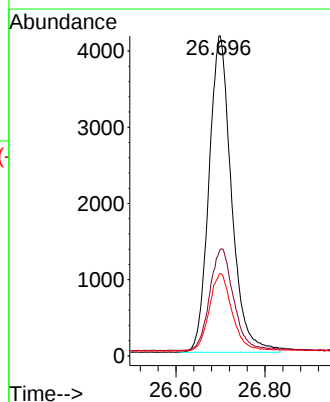
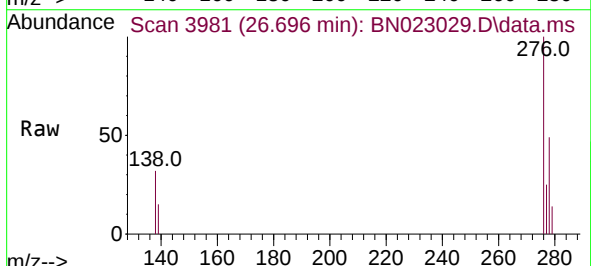
RT: 26.696 min Scan# 3981

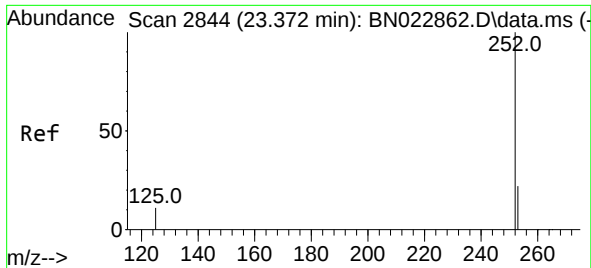
Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Tgt Ion:	276	Resp:	14582
Ion Ratio	Lower	Upper	
276	100		
138	34.0	24.4	36.6
277	24.4	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 23.340 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 13539

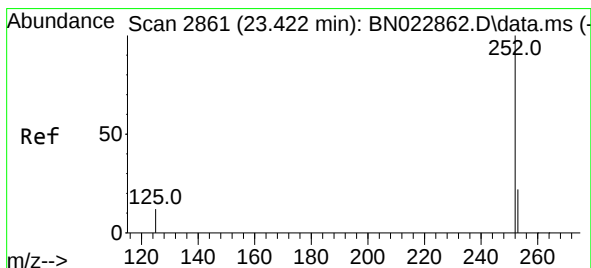
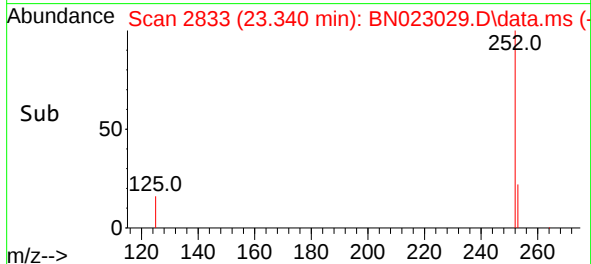
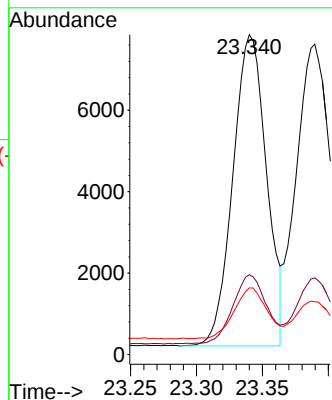
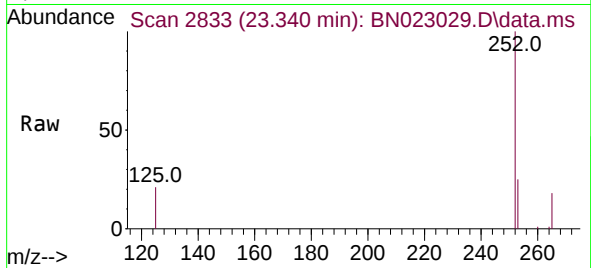
Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.5	27.7
125	20.8	10.8	16.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 23.390 min Scan# 2850

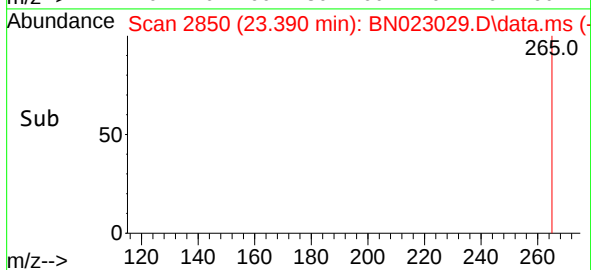
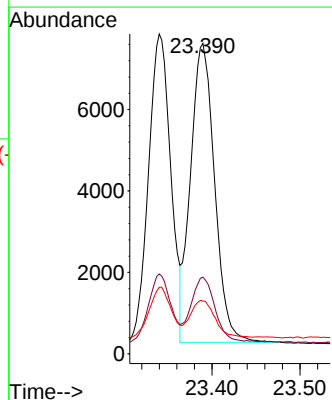
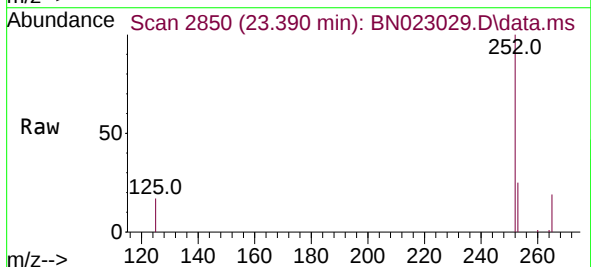
Delta R.T. 0.000 min

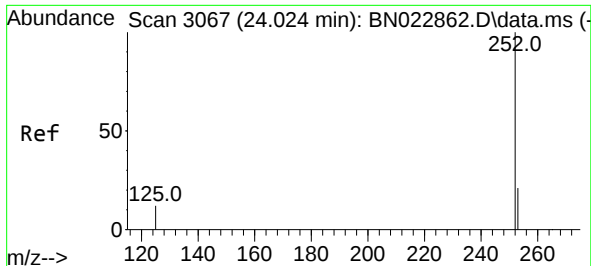
Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Tgt Ion:252 Resp: 13956

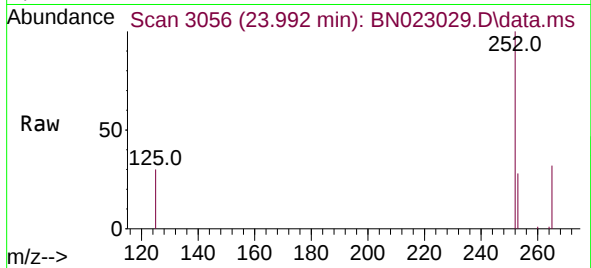
Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.6	27.8
125	17.0	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.992 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

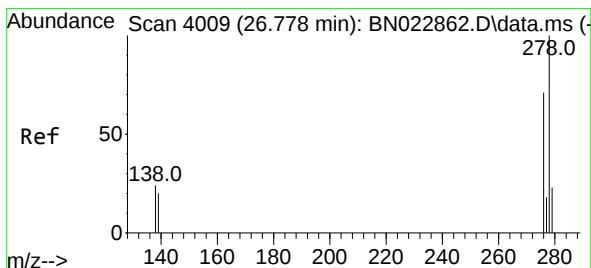
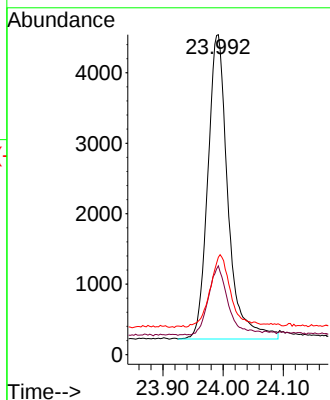
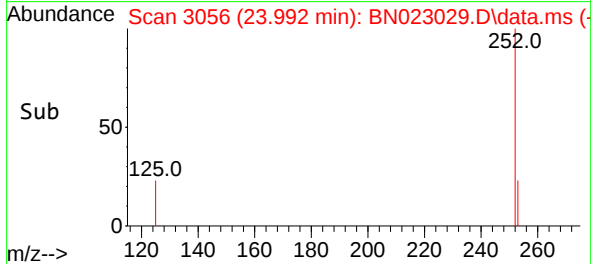
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 10083
Ion Ratio Lower Upper
252 100
253 27.7 19.2 28.8
125 30.4 12.7 19.1

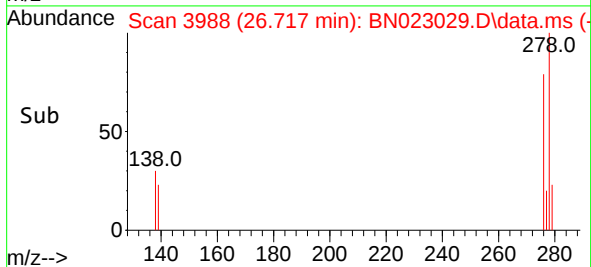
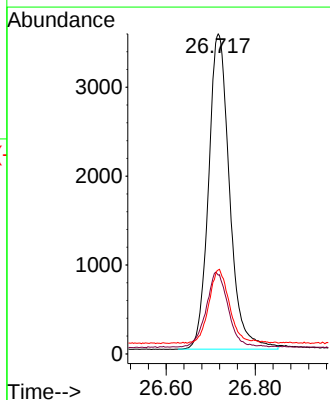
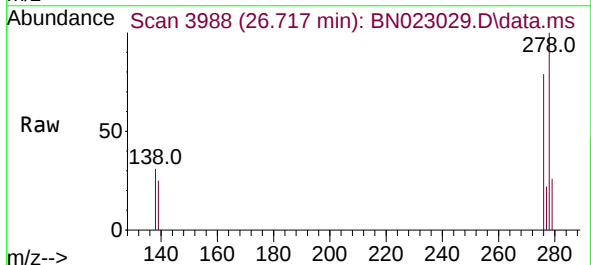
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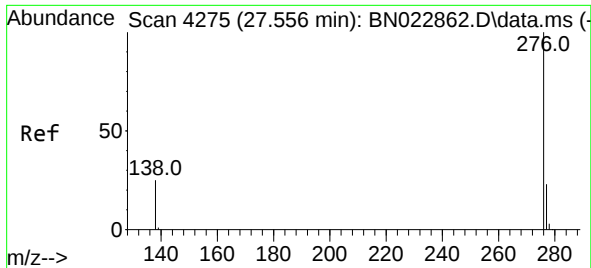
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.464 ng
RT: 26.717 min Scan# 3988
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

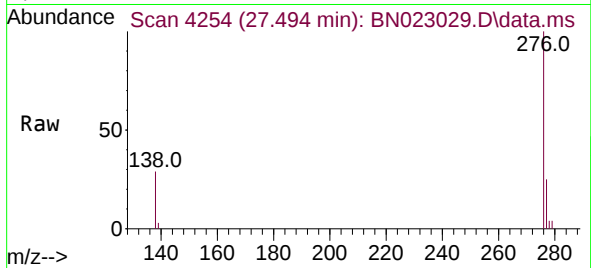
Tgt Ion:278 Resp: 11620
Ion Ratio Lower Upper
278 100
139 24.6 17.4 26.0
279 26.2 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 27.494 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 11360
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 29.3 21.4 32.2

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Supervised By :Jagrut Upadhyay 12/02/2022

