

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018462.D
 Acq On : 25 Jan 2022 16:50
 Operator : CG/JU
 Sample : N1245-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1(4-4.5)MS

Quant Time: Jan 26 04:07:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	33428	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	152927	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	83598	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	158024	0.400	ng	0.00
29) Chrysene-d12	21.482	240	131367	0.400	ng	#-0.01
35) Perylene-d12	23.892	264	113345	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.540	112	22665	0.273	ng	0.03
5) Phenol-d6	7.117	99	25848	0.287	ng	0.00
8) Nitrobenzene-d5	9.101	82	25217	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	90225m	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	6917	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	87371	0.291	ng	-0.01
27) Fluoranthene-d10	19.331	212	118545	0.249	ng	0.00
31) Terphenyl-d14	19.927	244	96406	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	10847m	0.621	ng	
3) n-Nitrosodimethylamine	3.733	42	12816	0.466	ng	# 98
6) bis(2-Chloroethyl)ether	7.375	93	39557	0.435	ng	98
9) Naphthalene	10.812	128	182688	0.491	ng	99
10) Hexachlorobutadiene	11.104	225	27914	0.379	ng	# 100
12) 2-Methylnaphthalene	12.416	142	115762	0.446	ng	98
16) Acenaphthylene	14.294	152	134522	0.434	ng	100
17) Acenaphthene	14.637	154	89157	0.404	ng	99
18) Fluorene	15.614	166	112198m	0.423	ng	
20) 4,6-Dinitro-2-methylph...	15.677	198	2055	0.394	ng	94
21) 4-Bromophenyl-phenylether	16.506	248	35299	0.416	ng	# 85
22) Hexachlorobenzene	16.628	284	36686	0.391	ng	# 93
23) Atrazine	16.762	200	22595	0.399	ng	98
24) Pentachlorophenol	16.957	266	5204	0.312	ng	99
25) Phenanthrene	17.346	178	269690m	0.643	ng	
26) Anthracene	17.444	178	173483	0.489	ng	99
28) Fluoranthene	19.366	202	408274	0.891	ng	# 98
30) Pyrene	19.723	202	381695	0.681	ng	98
32) Benzo(a)anthracene	21.461	228	303622	0.730	ng	98
33) Chrysene	21.514	228	275009	0.668	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	112584	0.344	ng	98
36) Indeno(1,2,3-cd)pyrene	26.394	276	151615	0.752	ng	# 95
37) Benzo(b)fluoranthene	23.156	252	297433	0.728	ng	# 97
38) Benzo(k)fluoranthene	23.204	252	212295	0.591	ng	# 96
39) Benzo(a)pyrene	23.782	252	222808	0.746	ng	# 97
40) Dibenzo(a,h)anthracene	26.411	278	89668	0.641	ng	# 94
41) Benzo(g,h,i)perylene	27.154	276	144053	0.703	ng	# 94

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

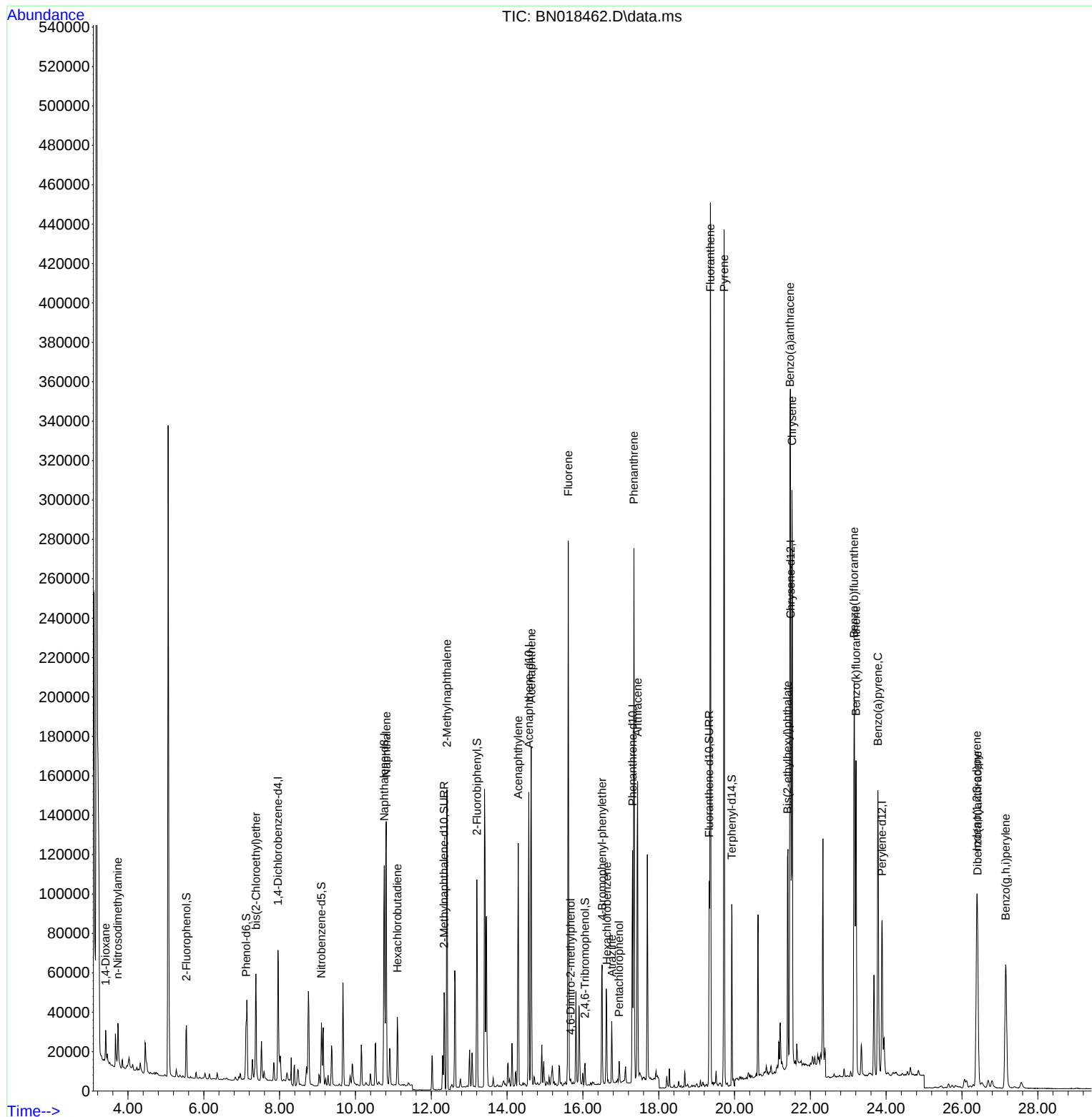
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018462.D
Acq On : 25 Jan 2022 16:50
Operator : CG/JU
Sample : N1245-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

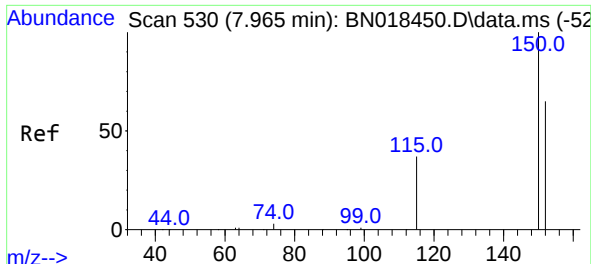
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS

Quant Time: Jan 26 04:07:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
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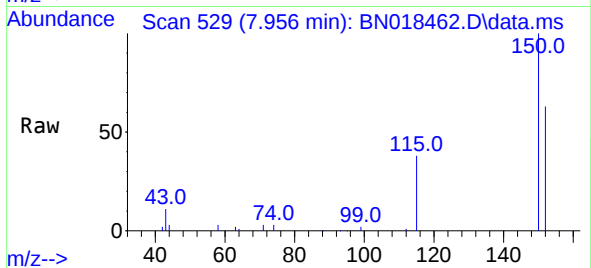
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :

BNA_N

ClientSampleId :

SB-1(4-4.5)MS

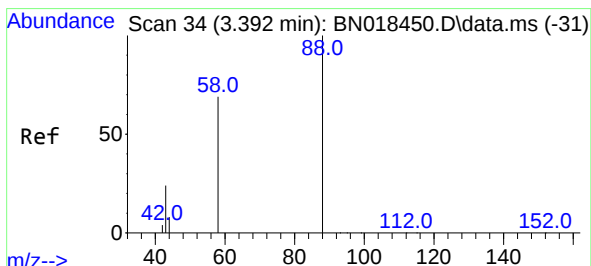
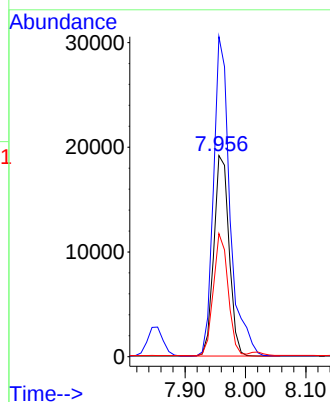


Tgt Ion:152 Resp: 33428
Ion Ratio Lower Upper
152 100
150 159.2 121.7 182.5
115 61.2 43.8 65.8

Manual Integrations

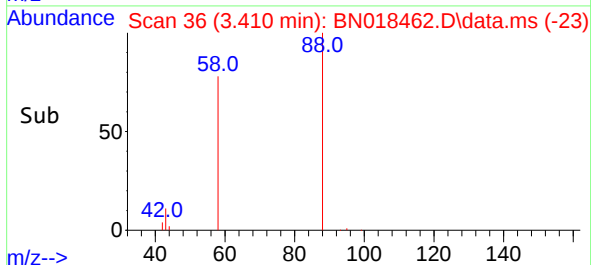
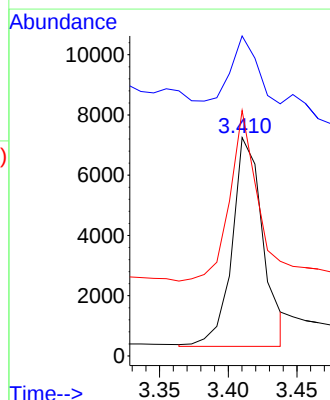
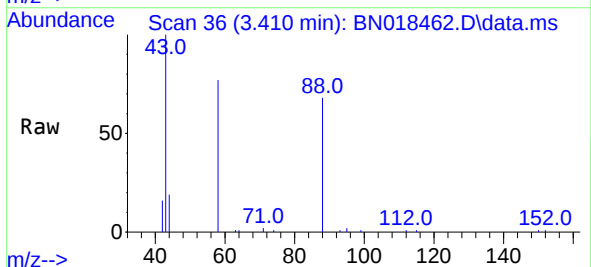
APPROVED

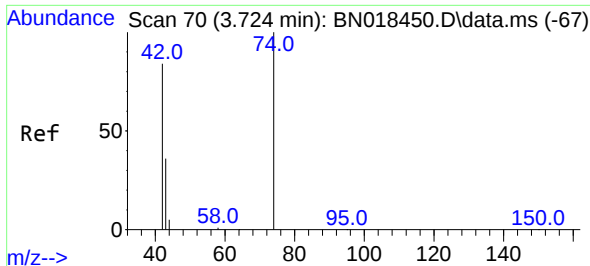
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 0.621 ng m
RT: 3.410 min Scan# 36
Delta R.T. 0.019 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

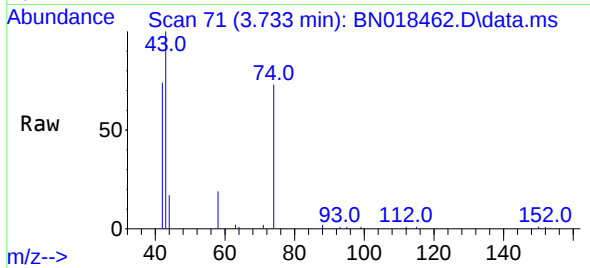
Tgt Ion: 88 Resp: 10847
Ion Ratio Lower Upper
88 100
43 23.6 69.7 104.5#
58 63.8 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.466 ng
RT: 3.733 min Scan# 71
Delta R.T. 0.009 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

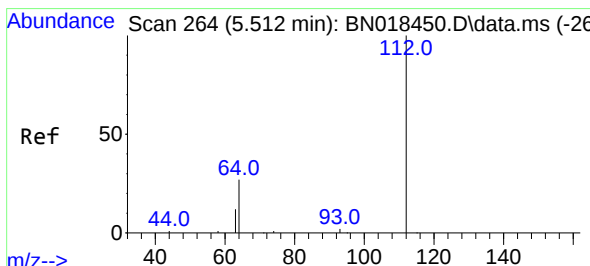
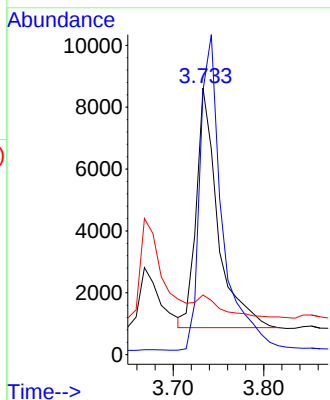
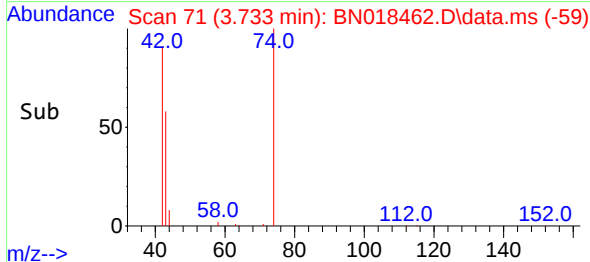
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



Tgt Ion: 42 Resp: 12810
Ion Ratio Lower Upper
42 100
74 137.3 108.6 163.0
44 0.0 5.8 8.8

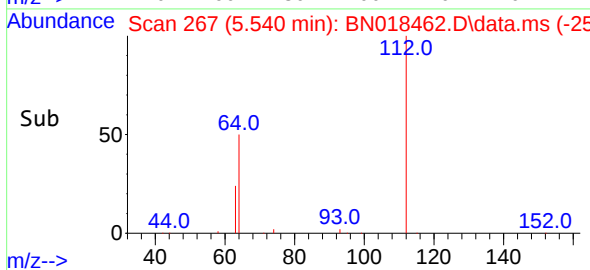
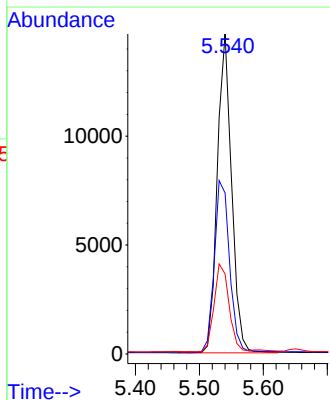
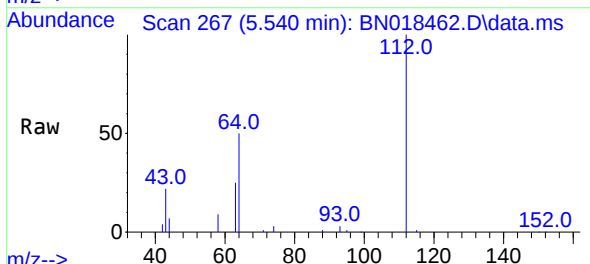
Manual Integrations
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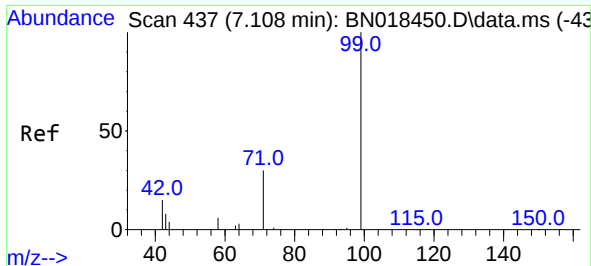
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.540 min Scan# 267
Delta R.T. 0.028 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

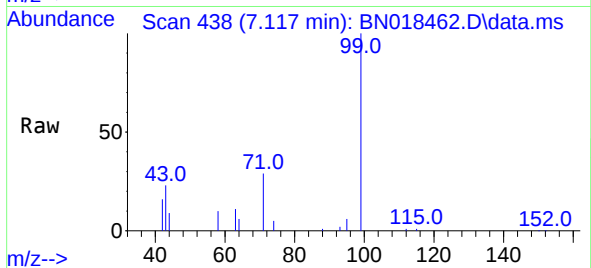
Tgt Ion:112 Resp: 22665
Ion Ratio Lower Upper
112 100
64 57.3 48.0 72.0
63 28.8 25.3 37.9





#5
Phenol-d6
Concen: 0.287 ng
RT: 7.117 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

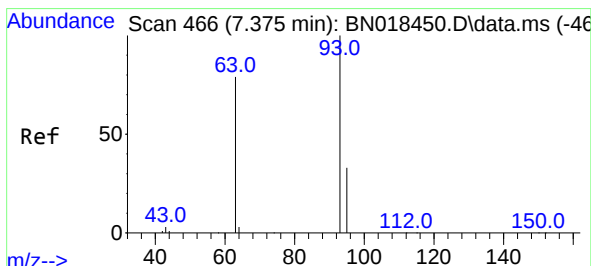
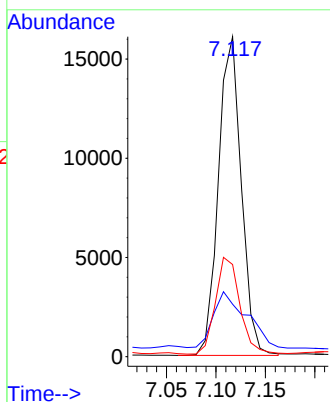
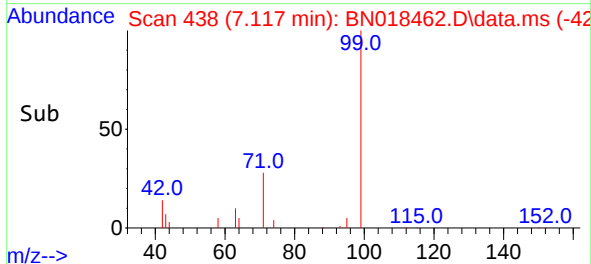
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



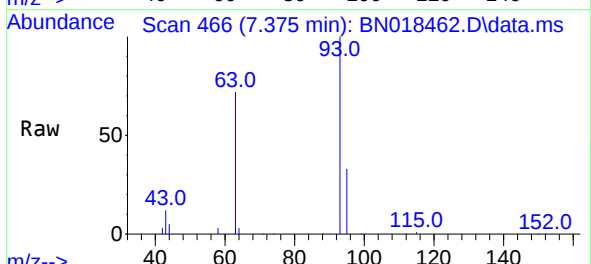
Tgt Ion: 99 Resp: 2584
Ion Ratio Lower Upper
99 100
42 25.3 16.3 24.5
71 32.4 26.8 40.2

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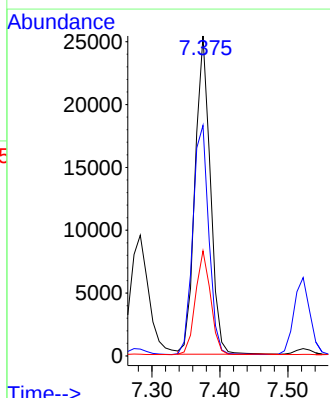
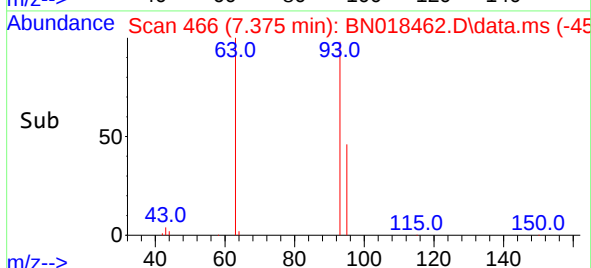
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

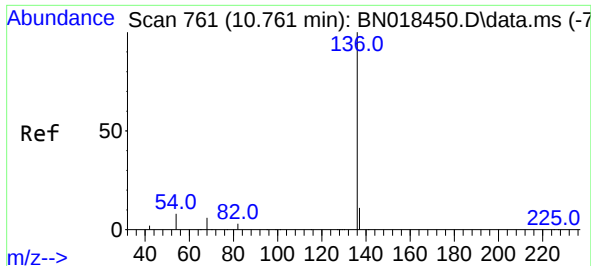


#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.375 min Scan# 466
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



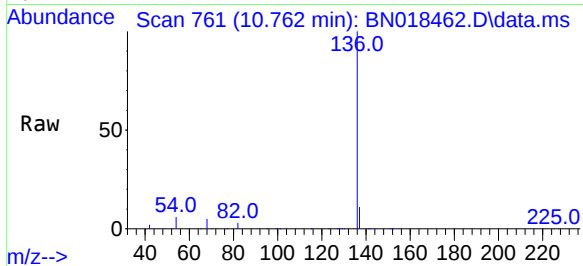
Tgt Ion: 93 Resp: 39557
Ion Ratio Lower Upper
93 100
63 75.5 61.7 92.5
95 32.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.762 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

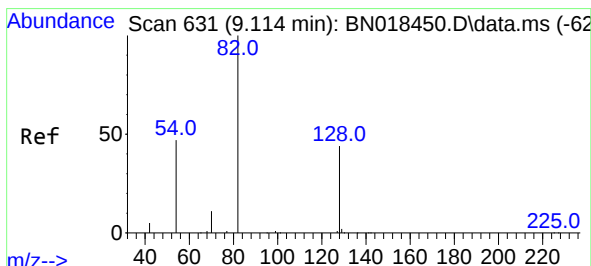
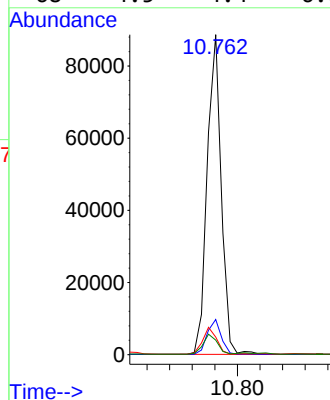
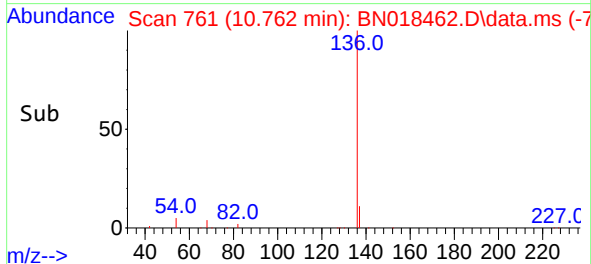
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



Tgt Ion:136 Resp: 15292
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 5.0 7.6
68 4.5 4.4 6.6

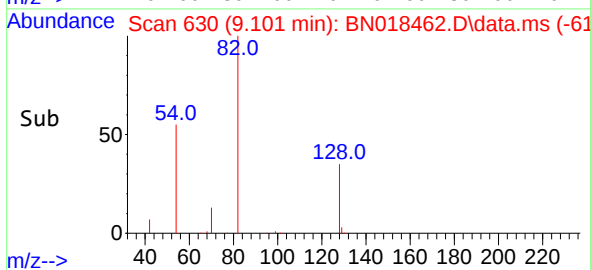
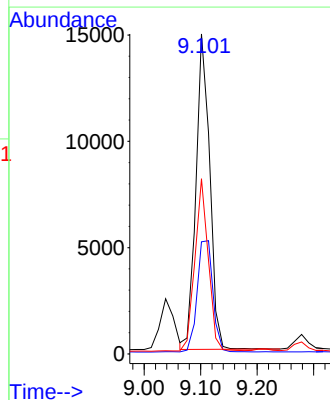
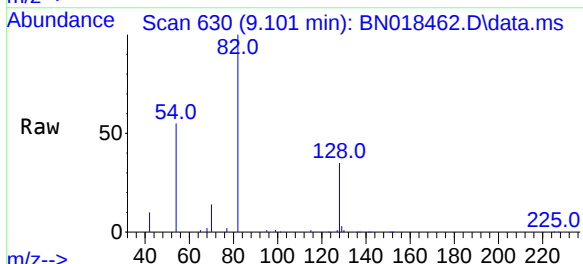
Manual Integrations
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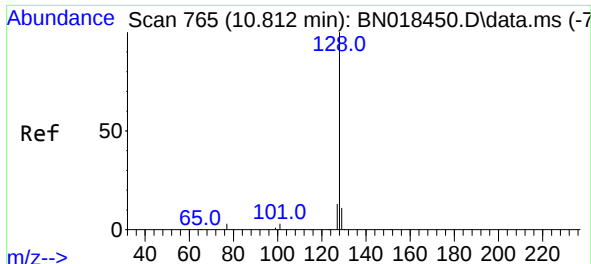
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

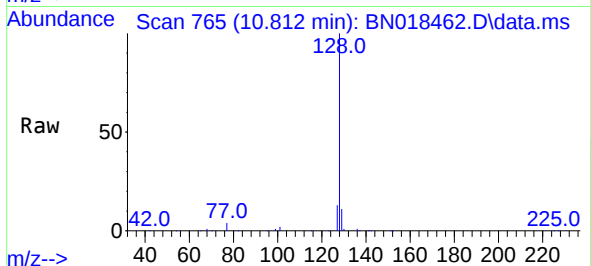
Tgt Ion: 82 Resp: 25217
Ion Ratio Lower Upper
82 100
128 35.1 33.7 50.5
54 54.7 36.6 55.0





#9
Naphthalene
Concen: 0.491 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

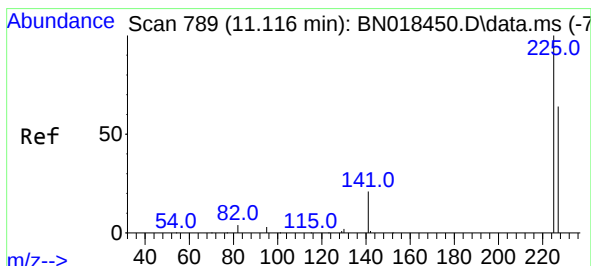
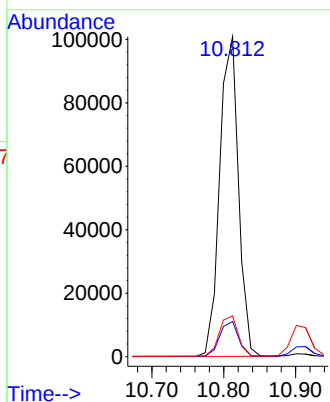
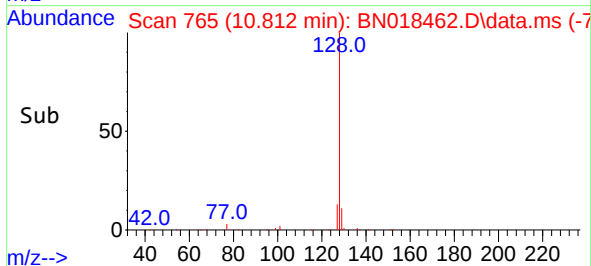
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



Tgt Ion:128 Resp: 18268
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.4 15.6

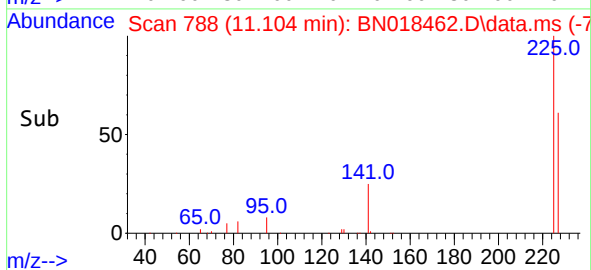
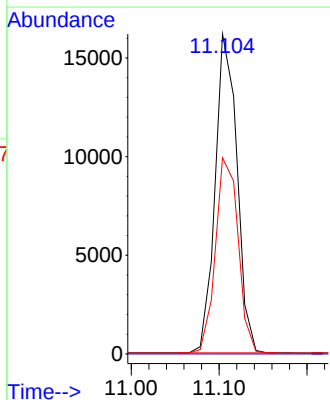
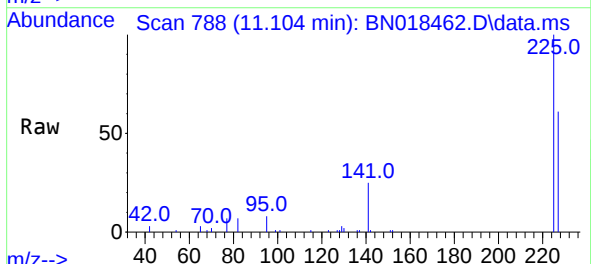
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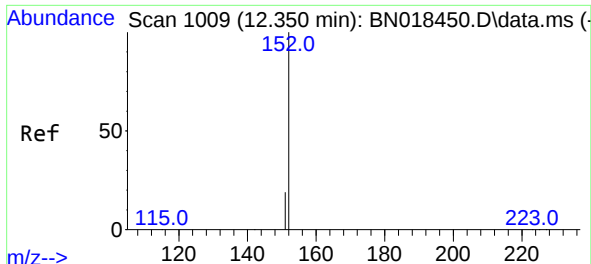
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.104 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

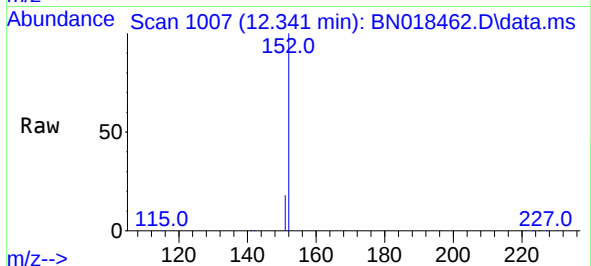
Tgt Ion:225 Resp: 27914
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng m
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

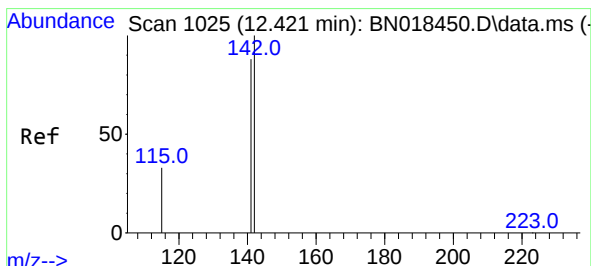
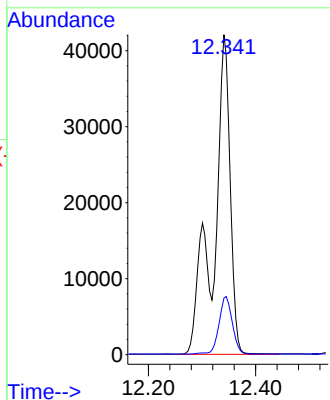
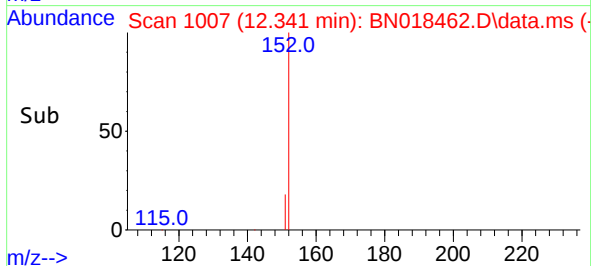
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



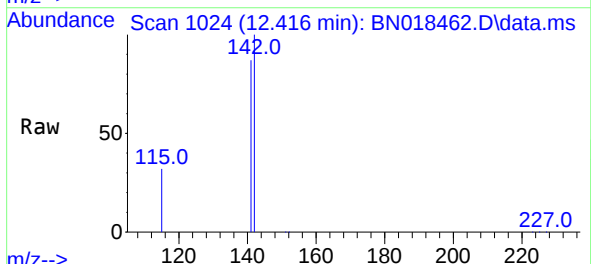
Tgt Ion:152 Resp: 90225
Ion Ratio Lower Upper
152 100
151 14.5 16.2 24.2

Manual Integrations
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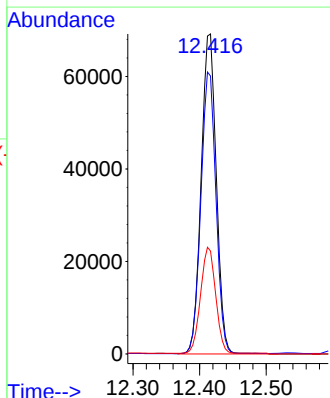
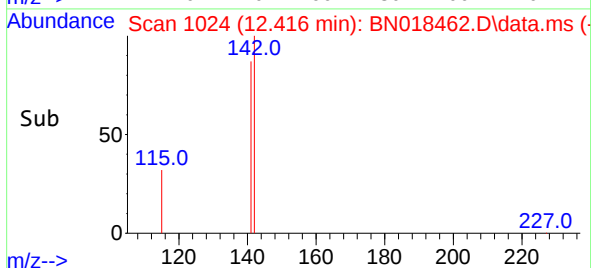
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

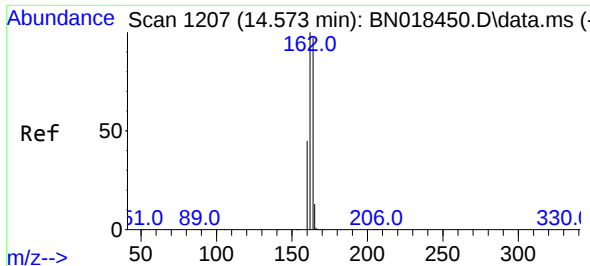


#12
2-Methylnaphthalene
Concen: 0.446 ng
RT: 12.416 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



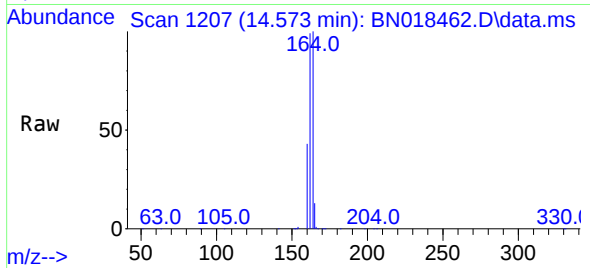
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Ion Ratio Lower Upper
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141 86.8 70.0 105.0
115 32.2 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

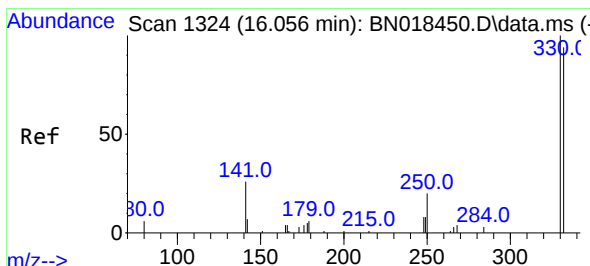
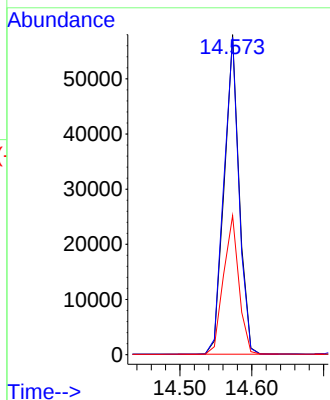
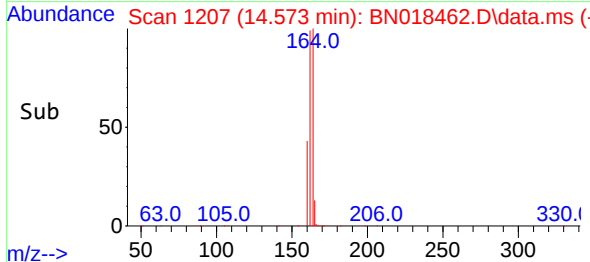
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



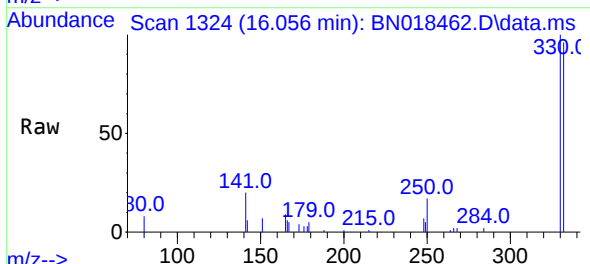
Tgt Ion:164 Resp: 83598
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 43.5 36.9 55.3

Manual Integrations
APPROVED

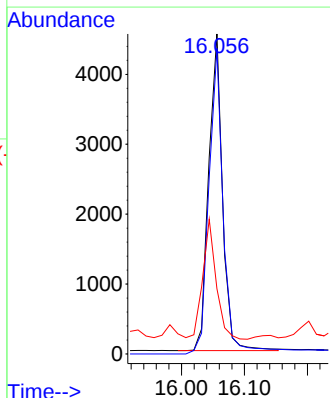
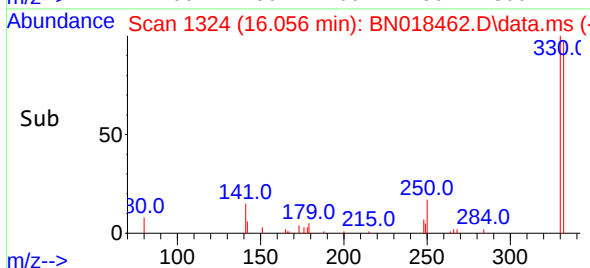
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

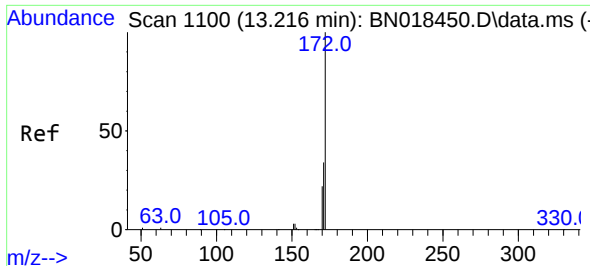


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.056 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



Tgt Ion:330 Resp: 6917
Ion Ratio Lower Upper
330 100
332 100.8 0.0 0.0#
141 36.8 21.3 31.9#





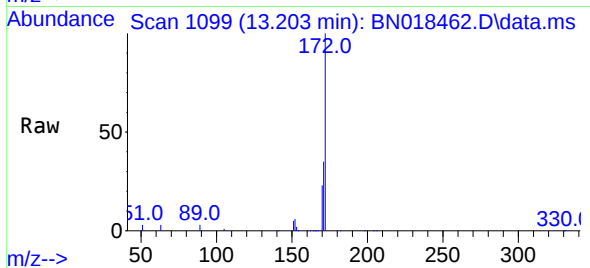
#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :

BNA_N

ClientSampleId :

SB-1(4-4.5)MS

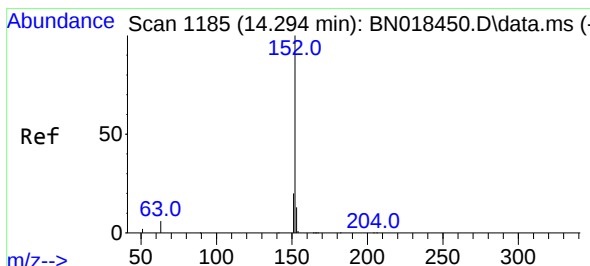
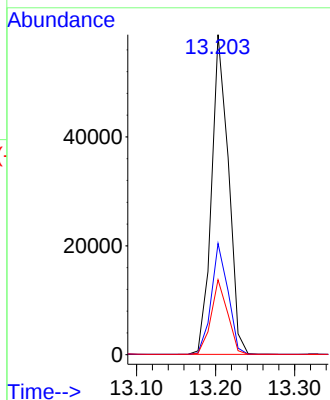
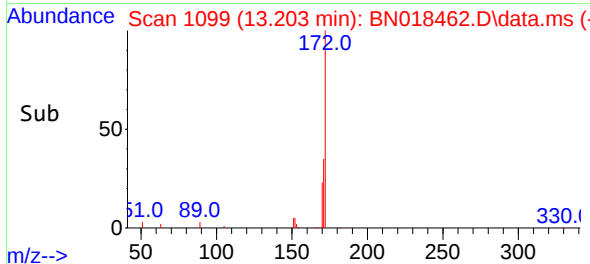


Tgt Ion:172 Resp: 8737
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.4 18.4 27.6

Manual Integrations

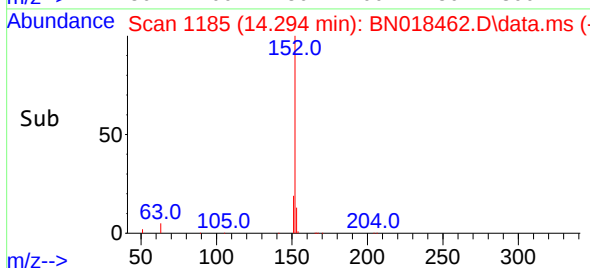
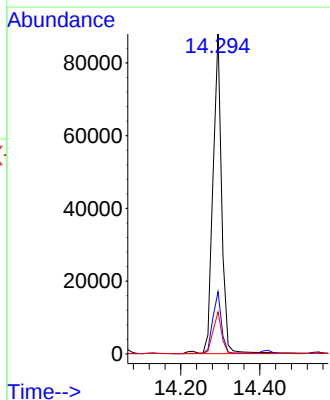
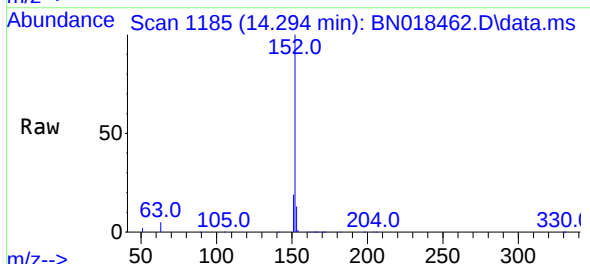
APPROVED

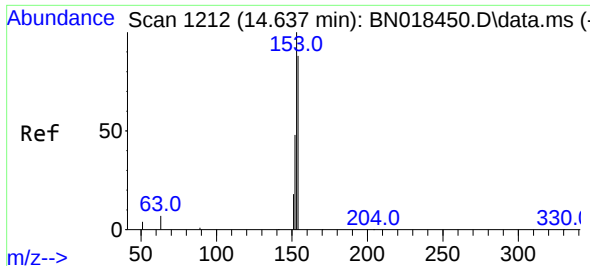
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

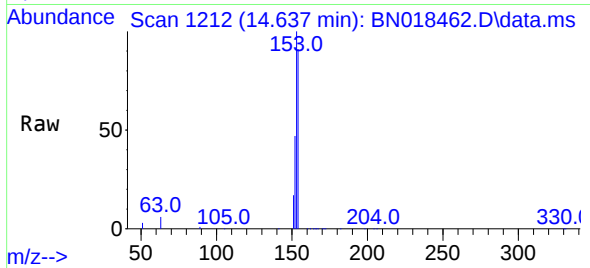
Tgt Ion:152 Resp: 134522
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.404 ng
RT: 14.637 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

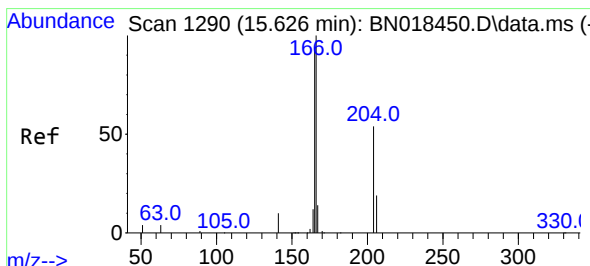
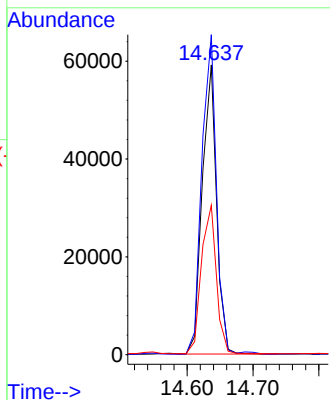
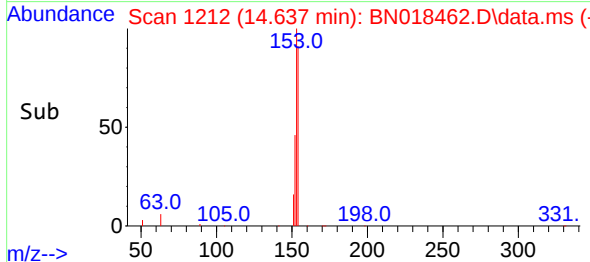
Instrument :
BNA_N
Client Sample Id :
SB-1(4-4.5)MS



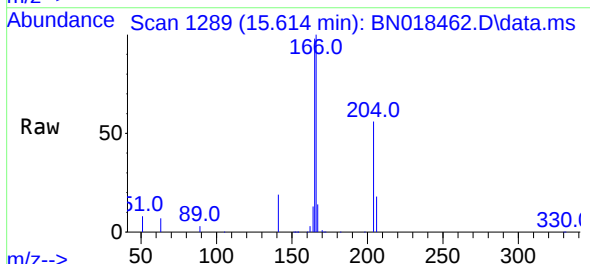
Tgt Ion:154 Resp: 8915
Ion Ratio Lower Upper
154 100
153 113.1 90.9 136.3
152 53.9 45.0 67.4

Manual Integrations
APPROVED

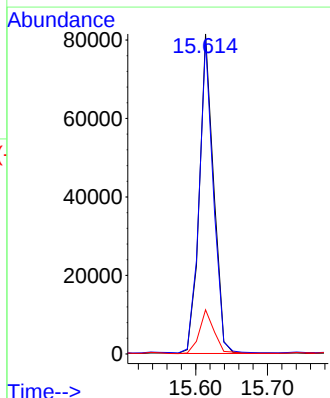
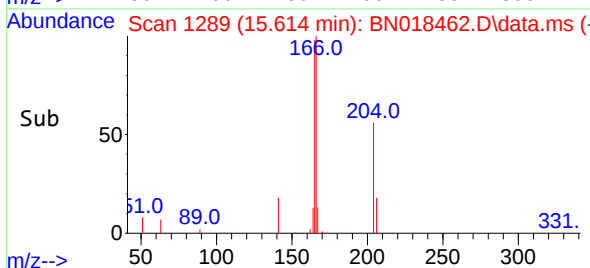
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

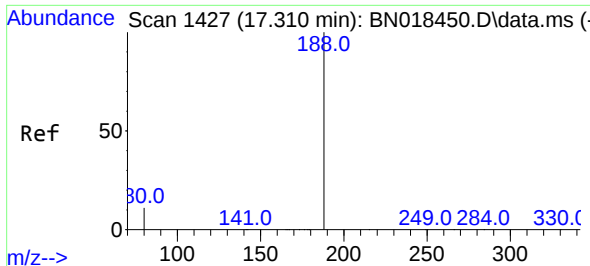


#18
Fluorene
Concen: 0.423 ng m
RT: 15.614 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



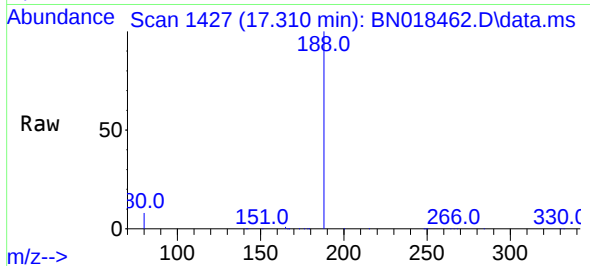
Tgt Ion:166 Resp: 112198
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.6
167 14.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

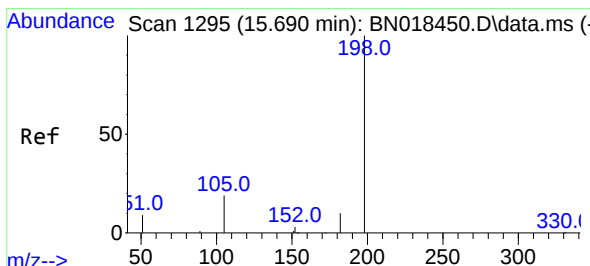
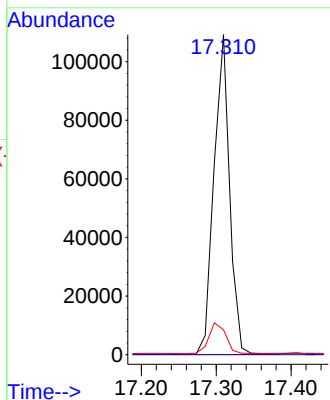
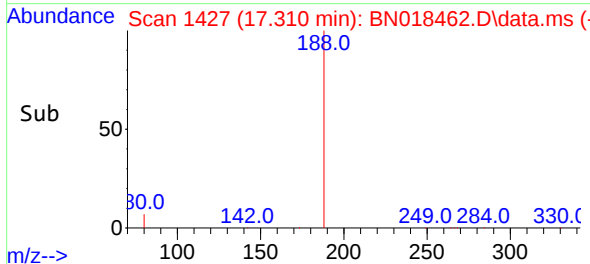
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



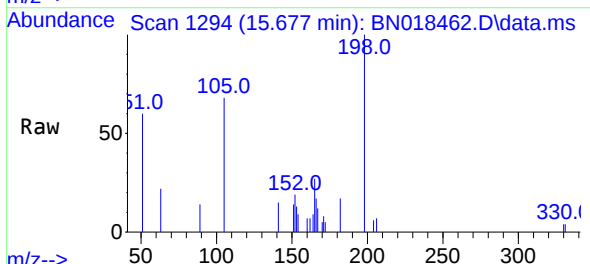
Tgt Ion:188 Resp: 158024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.0 10.4

Manual Integrations
APPROVED

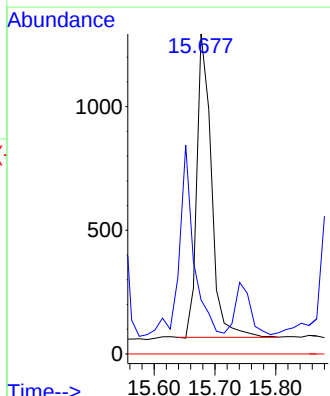
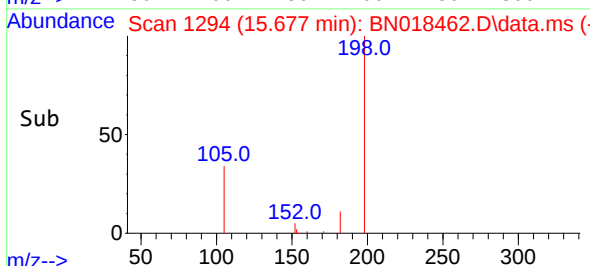
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

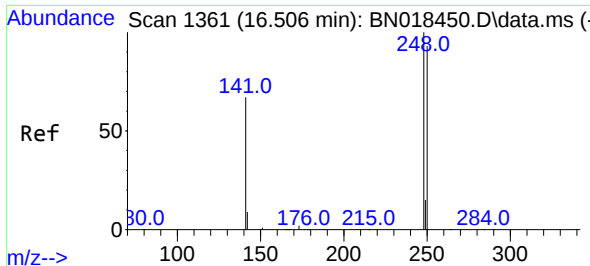


#20
4,6-Dinitro-2-methylphenol
Concen: 0.394 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



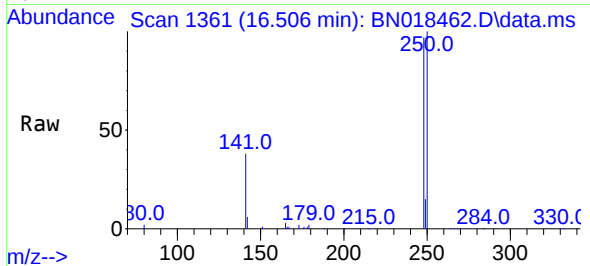
Tgt Ion:198 Resp: 2055
Ion Ratio Lower Upper
198 100
182 16.8 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

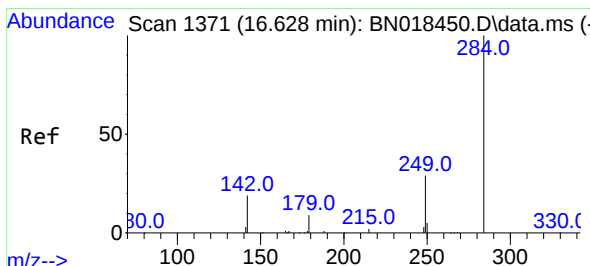
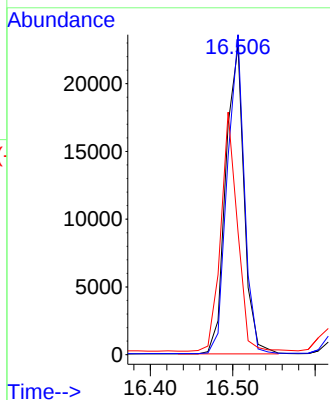
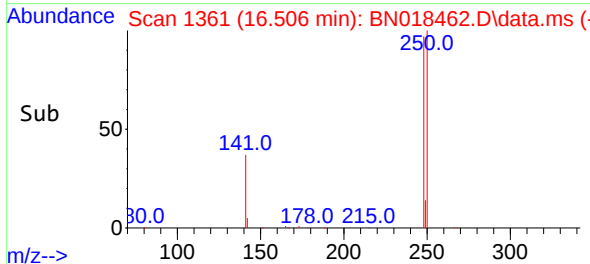
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



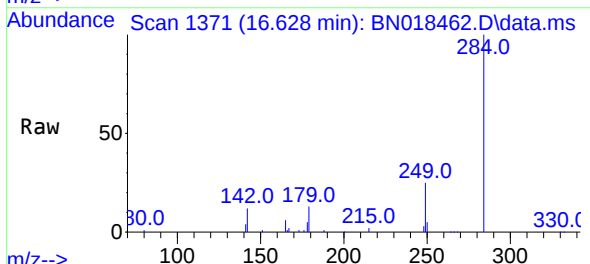
Tgt Ion:248 Resp: 35299
Ion Ratio Lower Upper
248 100
250 103.6 74.4 111.6
141 39.7 43.7 65.5

Manual Integrations
APPROVED

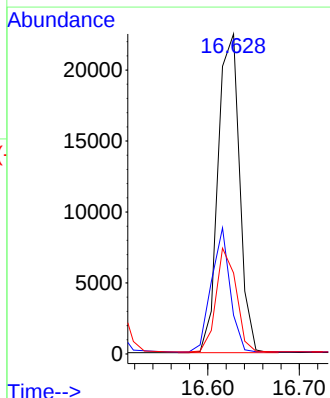
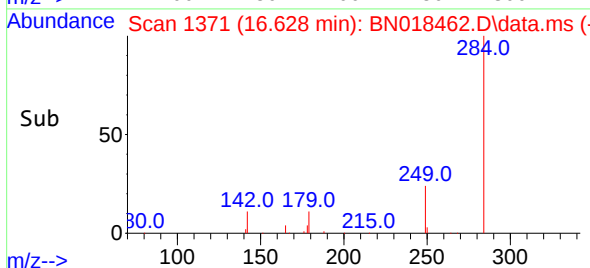
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

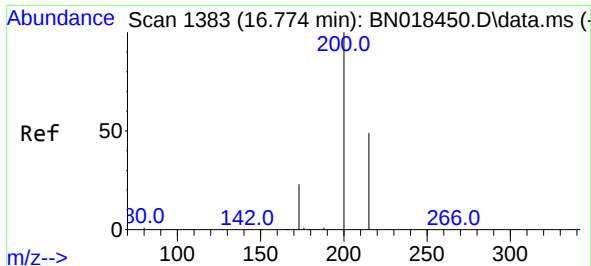


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.628 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



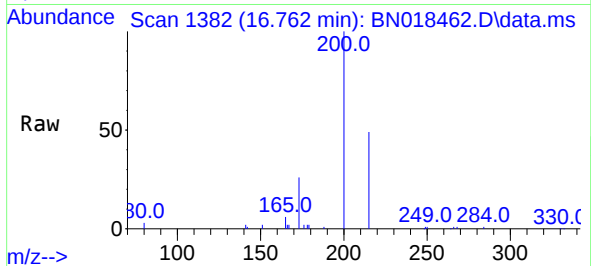
Tgt Ion:284 Resp: 36686
Ion Ratio Lower Upper
284 100
142 33.9 21.6 32.4
249 30.4 23.5 35.3





#23
Atrazine
Concen: 0.399 ng
RT: 16.762 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

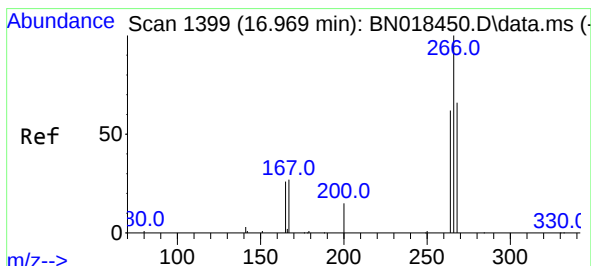
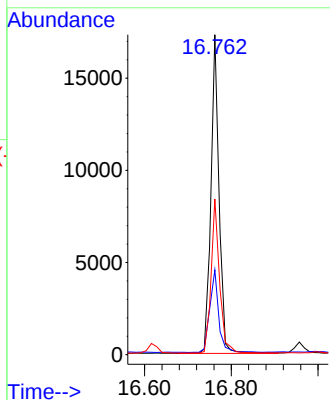
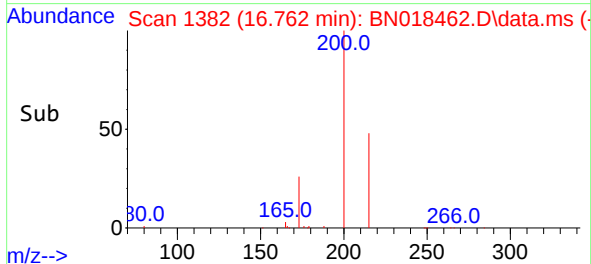
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



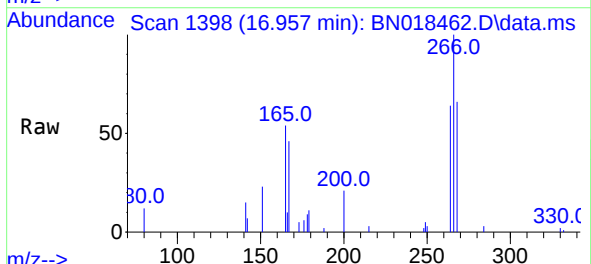
Tgt Ion:200 Resp: 2259
Ion Ratio Lower Upper
200 100
173 26.5 20.3 30.5
215 48.7 40.4 60.6

Manual Integrations
APPROVED

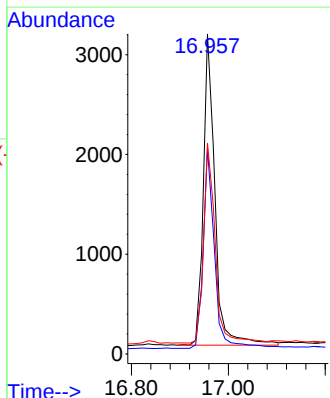
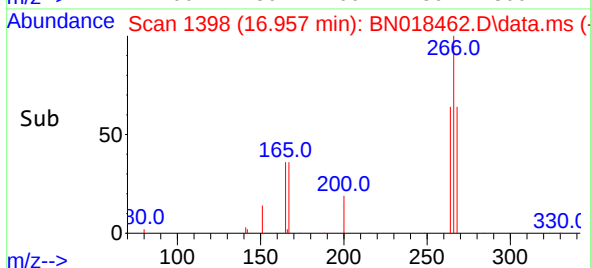
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

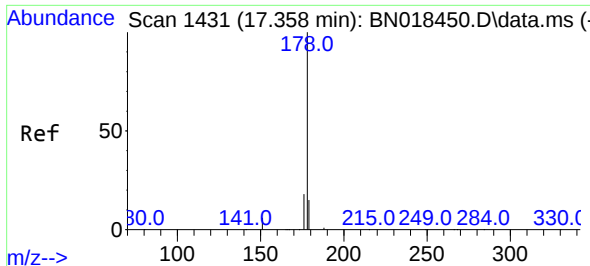


#24
Pentachlorophenol
Concen: 0.312 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



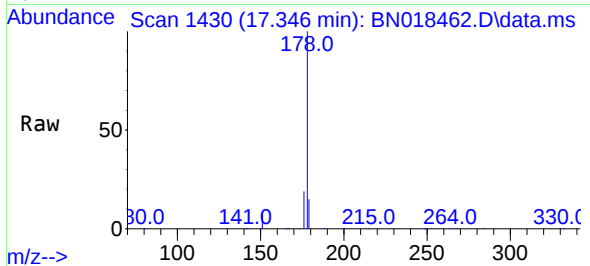
Tgt Ion:266 Resp: 5204
Ion Ratio Lower Upper
266 100
264 63.1 49.5 74.3
268 63.7 50.6 76.0





#25
Phenanthrene
Concen: 0.643 ng m
RT: 17.346 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

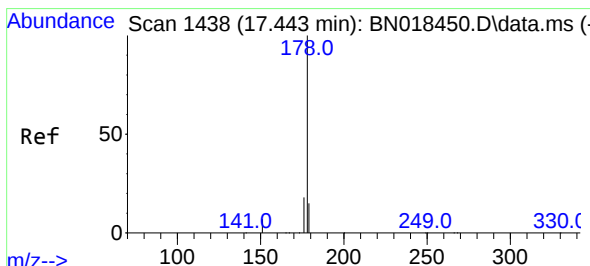
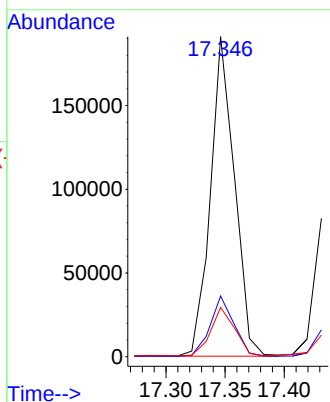
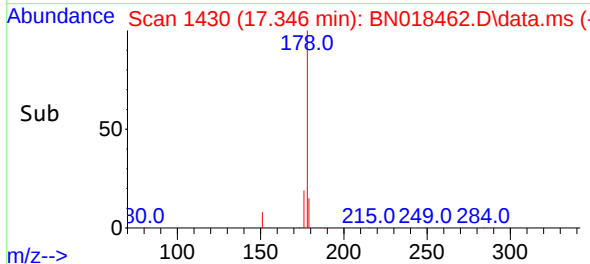
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



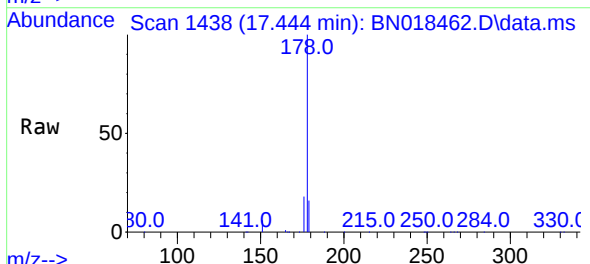
Tgt Ion:178 Resp: 269690
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.3 18.5

Manual Integrations
APPROVED

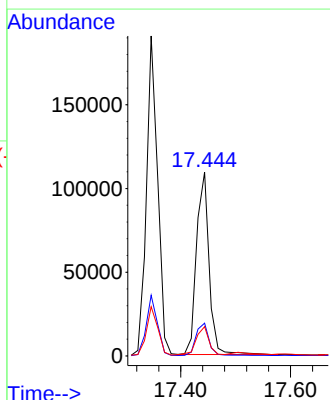
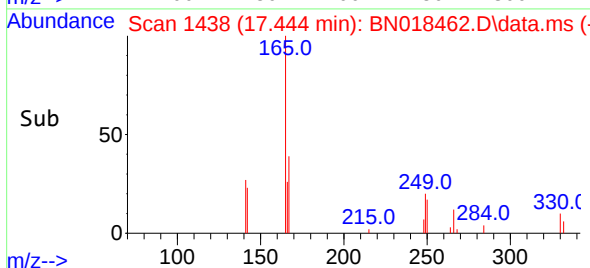
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

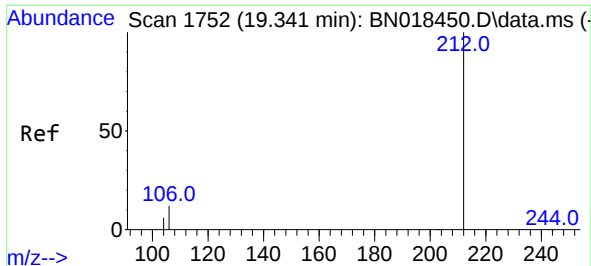


#26
Anthracene
Concen: 0.489 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



Tgt Ion:178 Resp: 173483
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.6 12.2 18.4





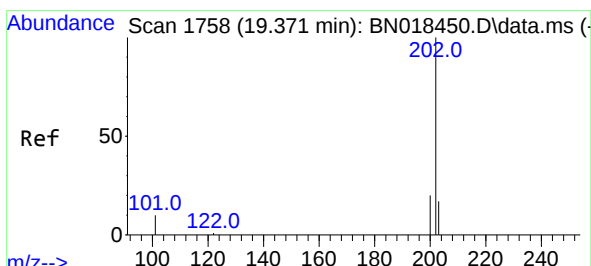
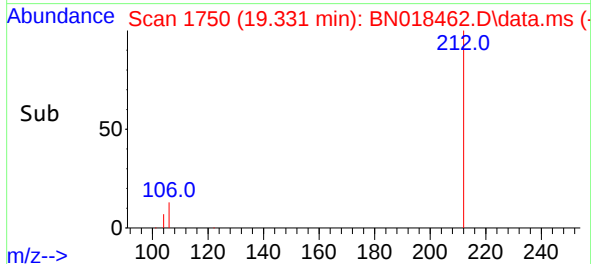
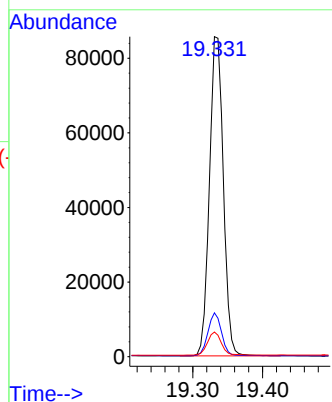
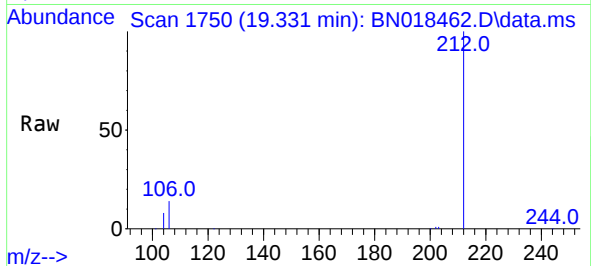
#27
Fluoranthene-d10
Concen: 0.249 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS

Tgt Ion:212 Resp: 118549
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.3 4.5 6.7

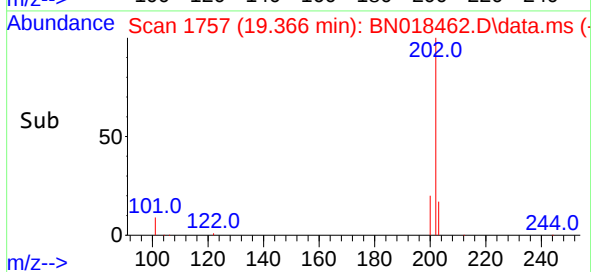
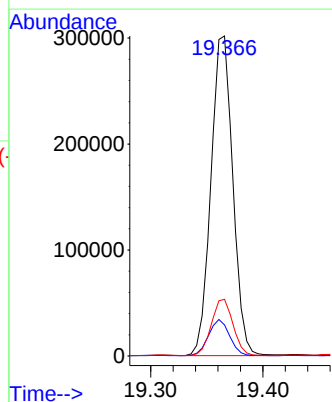
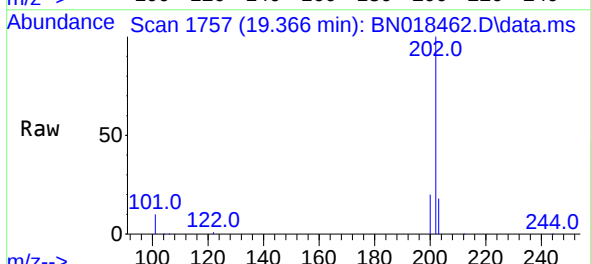
Manual Integrations
APPROVED

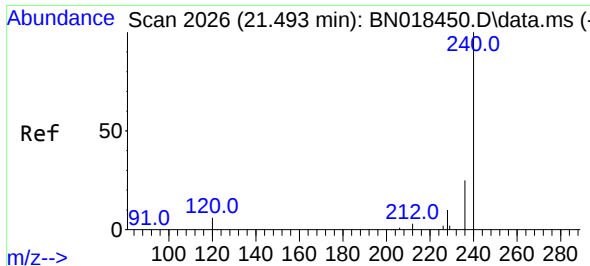
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#28
Fluoranthene
Concen: 0.891 ng
RT: 19.366 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

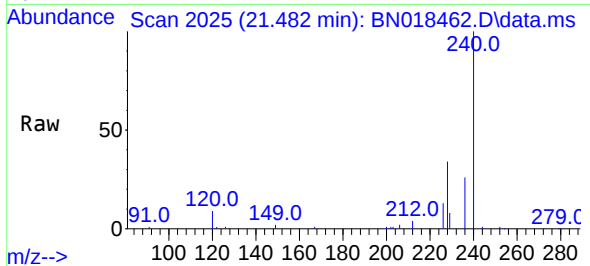
Tgt Ion:202 Resp: 408274
Ion Ratio Lower Upper
202 100
101 10.9 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

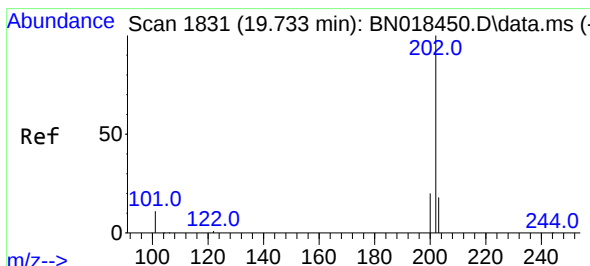
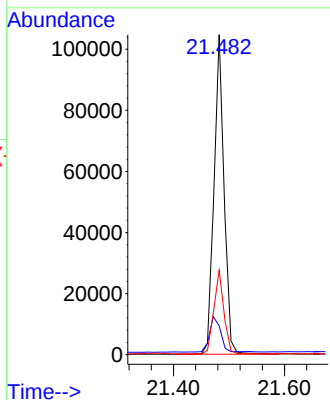
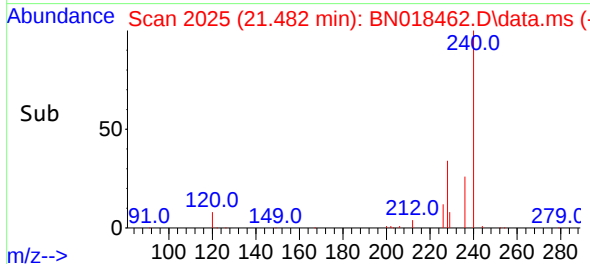
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



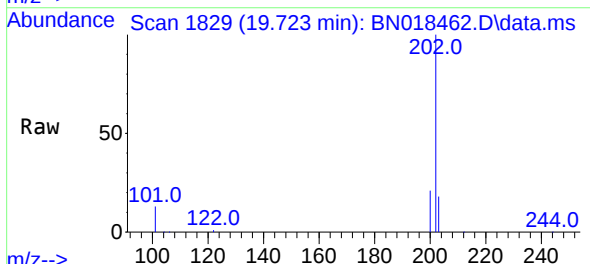
Tgt Ion:240 Resp: 13136
Ion Ratio Lower Upper
240 100
120 9.0 6.0 9.0
236 26.4 21.4 32.2

Manual Integrations
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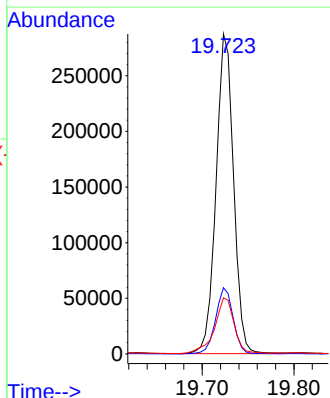
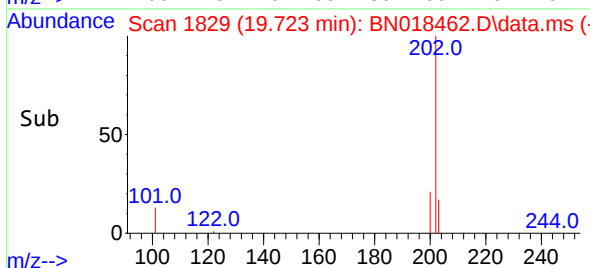
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

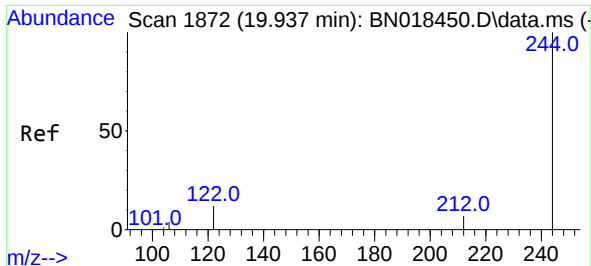


#30
Pyrene
Concen: 0.681 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.010 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



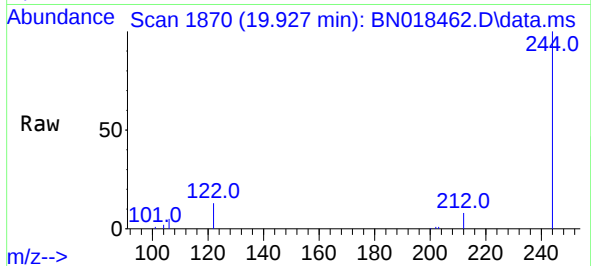
Tgt Ion:202 Resp: 381695
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 19.4 14.1 21.1





#31
Terphenyl-d14
Concen: 0.236 ng
RT: 19.927 min Scan# 1872
Delta R.T. -0.010 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

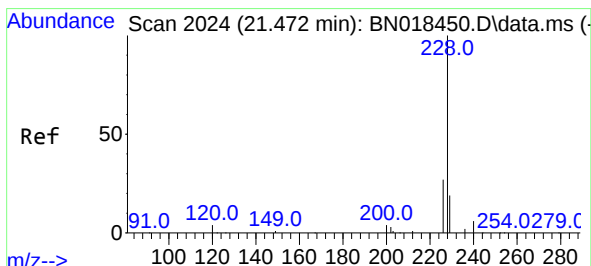
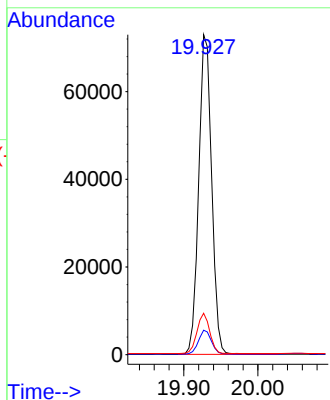
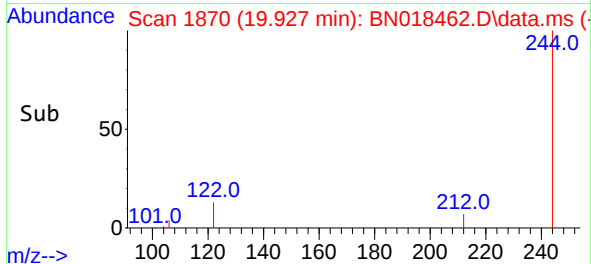
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



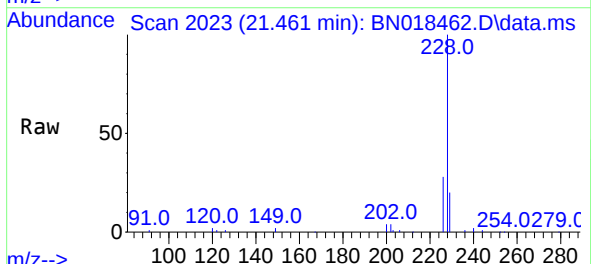
Tgt Ion:244 Resp: 96400
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 12.9 7.9 11.9

Manual Integrations
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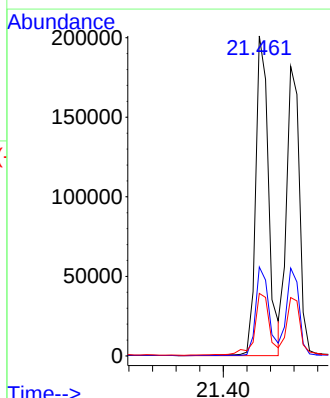
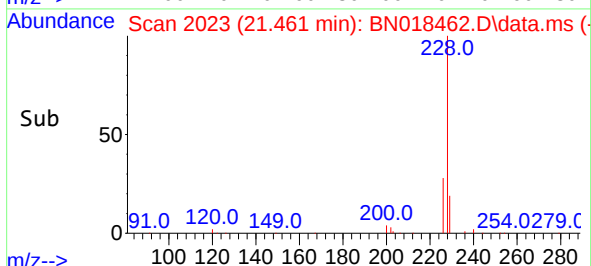
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

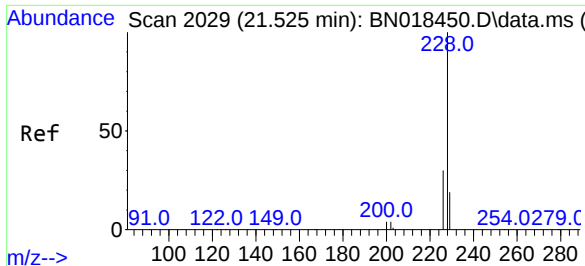


#32
Benzo(a)anthracene
Concen: 0.730 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.011 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



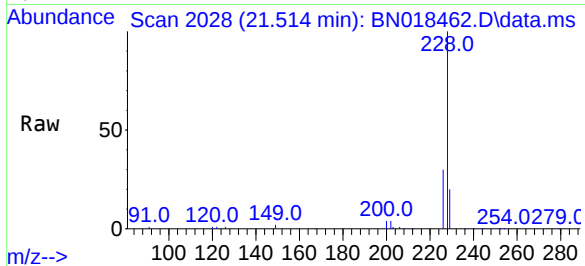
Tgt Ion:228 Resp: 303622
Ion Ratio Lower Upper
228 100
226 27.8 21.3 31.9
229 19.6 15.9 23.9





#33
Chrysene
Concen: 0.668 ng
RT: 21.514 min Scan# 2028
Delta R.T. -0.011 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

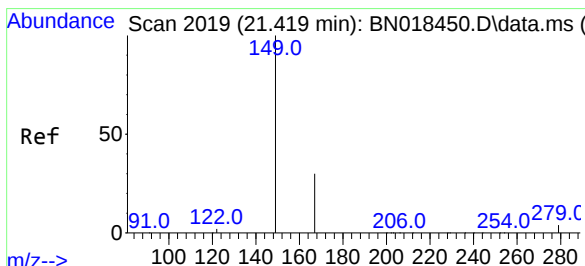
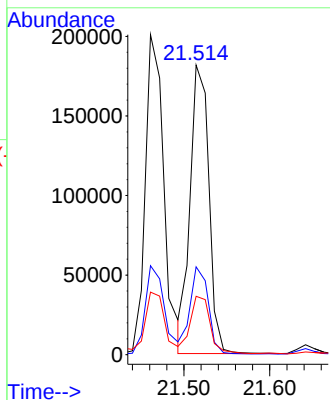
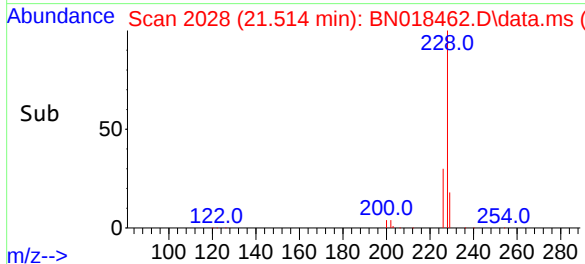
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



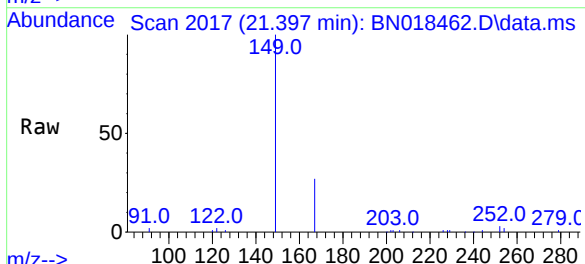
Tgt Ion:228 Resp: 275009
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 15.5 23.3

Manual Integrations
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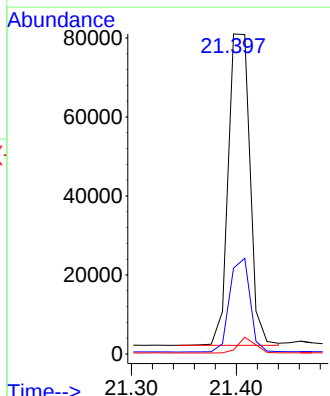
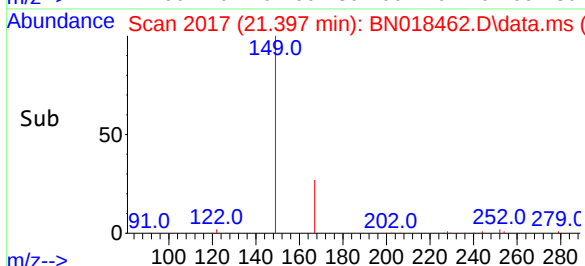
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

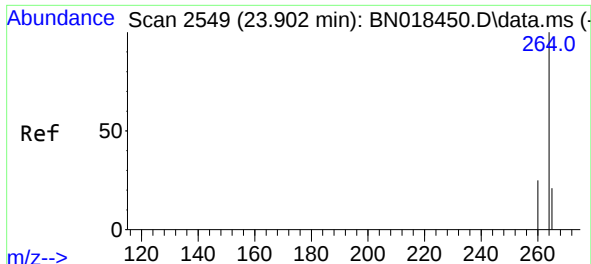


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.021 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



Tgt Ion:149 Resp: 112584
Ion Ratio Lower Upper
149 100
167 28.5 23.7 35.5
279 4.0 3.6 5.4





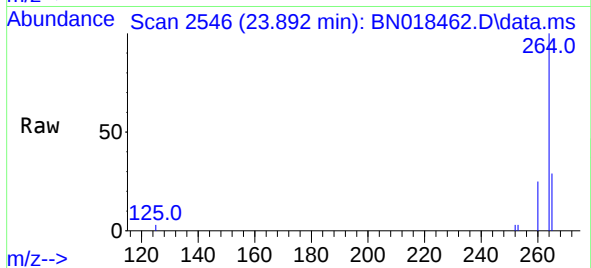
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.892 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :

BNA_N

ClientSampleId :

SB-1(4-4.5)MS

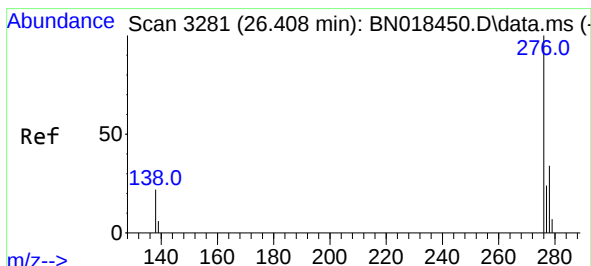
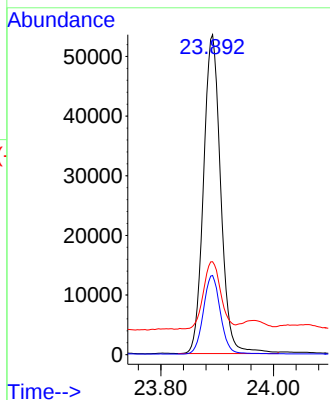
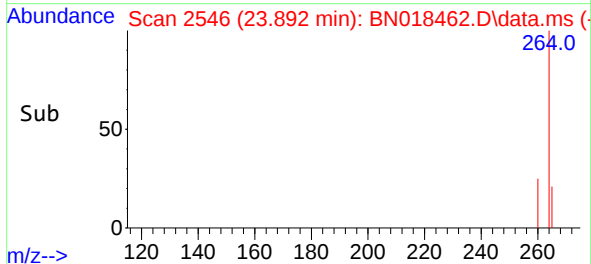


Tgt Ion:264 Resp: 113345
Ion Ratio Lower Upper
264 100
260 24.7 20.2 30.4
265 29.0 18.2 27.2

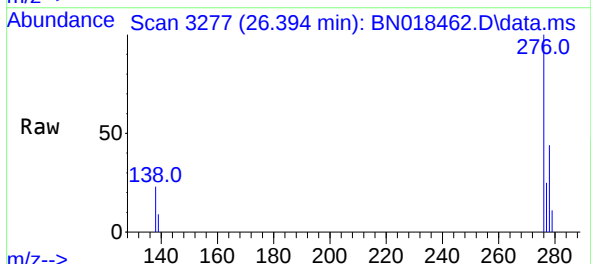
Manual Integrations

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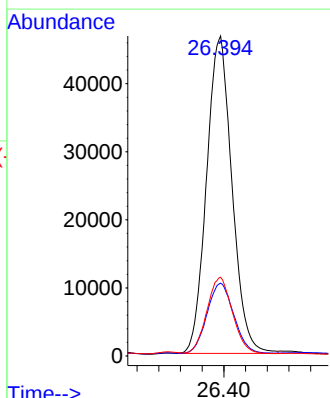
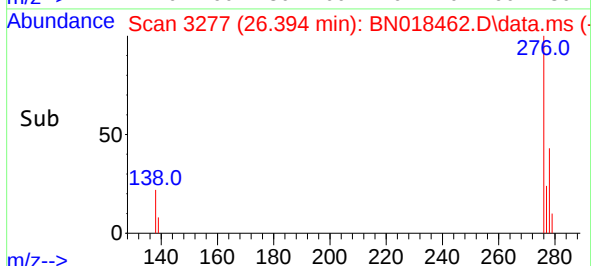
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

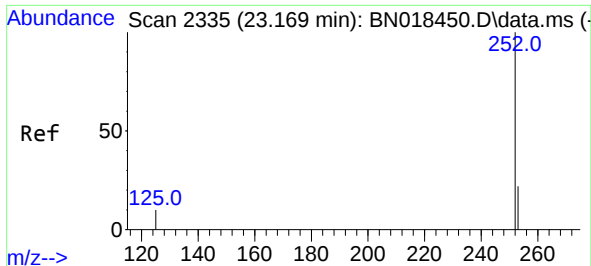


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.752 ng
RT: 26.394 min Scan# 3277
Delta R.T. -0.014 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



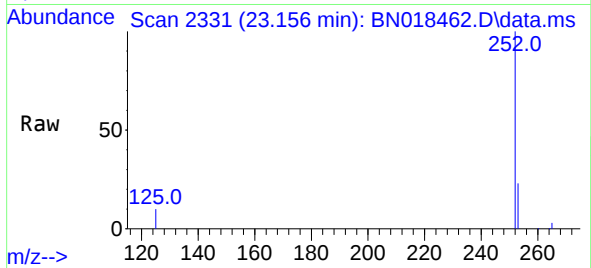
Tgt Ion:276 Resp: 151615
Ion Ratio Lower Upper
276 100
138 23.1 14.9 22.3#
277 24.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.728 ng
RT: 23.156 min Scan# 2331
Delta R.T. -0.014 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

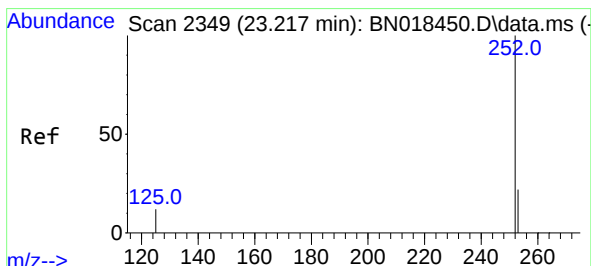
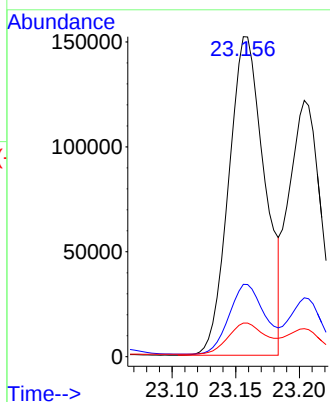
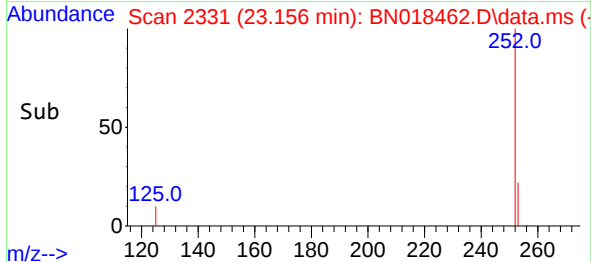
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



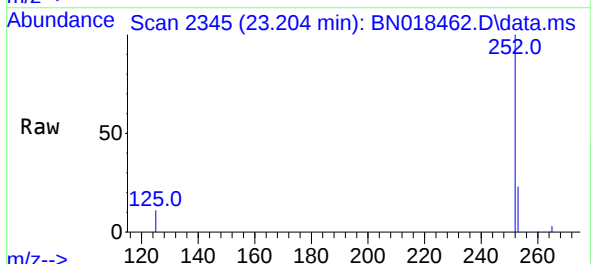
Tgt Ion:252 Resp: 29743
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.5 6.0 9.0

Manual Integrations
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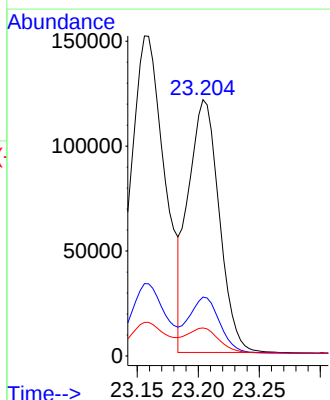
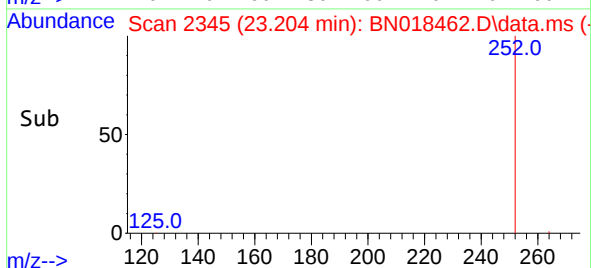
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

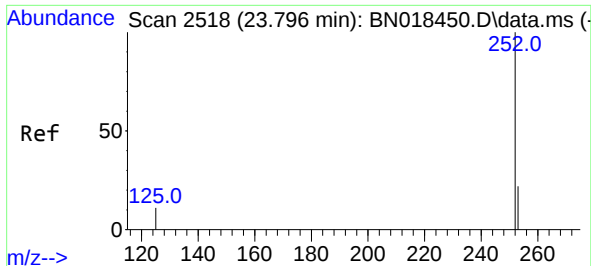


#38
Benzo(k)fluoranthene
Concen: 0.591 ng
RT: 23.204 min Scan# 2345
Delta R.T. -0.014 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50



Tgt Ion:252 Resp: 212295
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.9 6.2 9.2





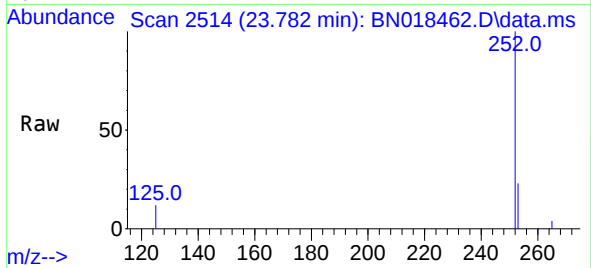
#39
Benzo(a)pyrene
Concen: 0.746 ng
RT: 23.782 min Scan# 2514
Delta R.T. -0.014 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :

BNA_N

ClientSampleId :

SB-1(4-4.5)MS

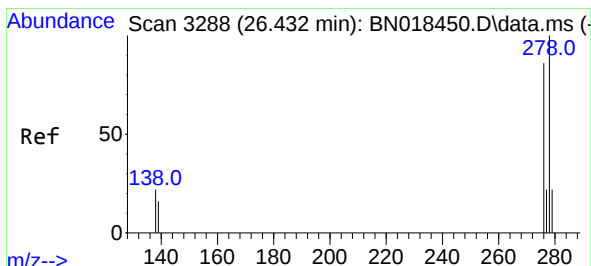
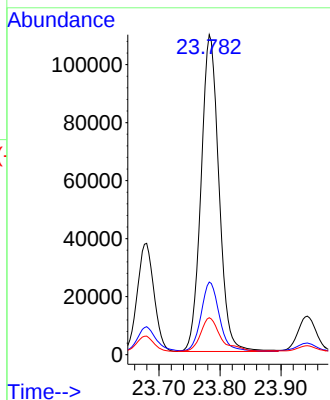
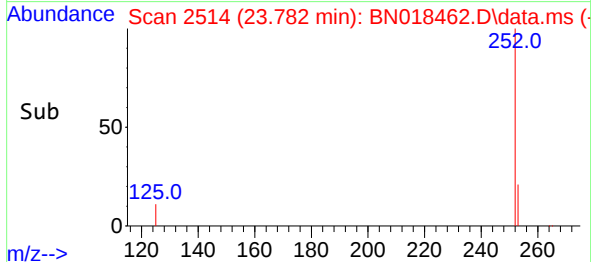


Tgt Ion:252 Resp: 222808
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.6 7.0 10.4

Manual Integrations

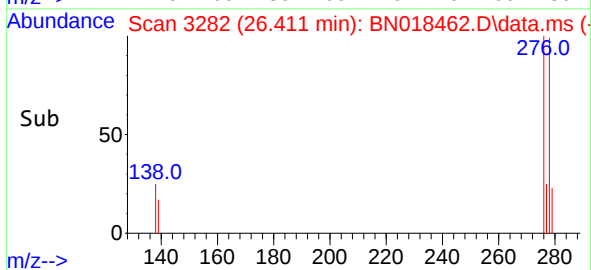
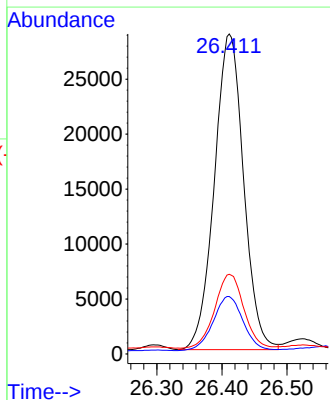
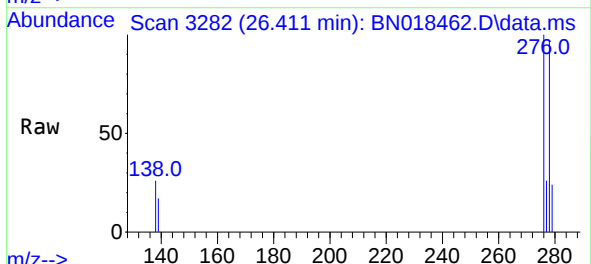
APPROVED

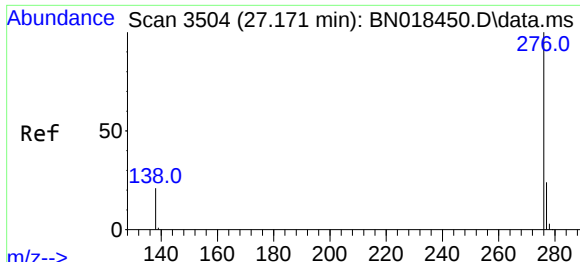
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.641 ng
RT: 26.411 min Scan# 3282
Delta R.T. -0.021 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

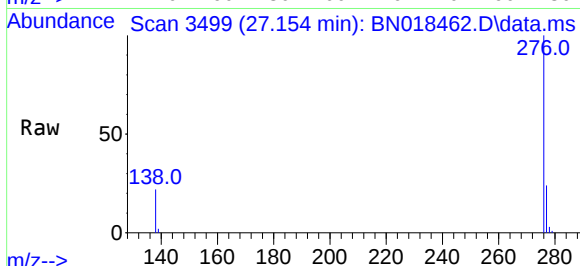
Tgt Ion:278 Resp: 89668
Ion Ratio Lower Upper
278 100
139 17.9 10.8 16.2#
279 24.9 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.703 ng
RT: 27.154 min Scan# 3499
Delta R.T. -0.017 min
Lab File: BN018462.D
Acq: 25 Jan 2022 16:50

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS



Tgt Ion:276 Resp: 14405
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 21.8 12.6 19.0

Manual Integrations
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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

