

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
 Data File : BN018937.D
 Acq On : 14 Mar 2022 15:43
 Operator : CG/JU
 Sample : N1889-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/15/2022
 Supervised By : Jagrut Upadhyay 03/15/2022

Quant Time: Mar 14 16:32:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 23:19:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	6835	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	18212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	9298	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	15327	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11246	0.400	ng	# 0.00
35) Perylene-d12	23.831	264	11162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2073	0.121	ng	0.00
5) Phenol-d6	7.053	99	1548	0.077	ng	0.00
8) Nitrobenzene-d5	9.046	82	3468	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8138m	0.271	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1269	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	11122	0.275	ng	0.00
27) Fluoranthene-d10	19.295	212	13449	0.310	ng	0.00
31) Terphenyl-d14	19.889	244	11645	0.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	977	0.121	ng	# 72
3) n-Nitrosodimethylamine	3.622	42	1293	0.139	ng	# 89
6) bis(2-Chloroethyl)ether	7.313	93	5882	0.296	ng	99
9) Naphthalene	10.754	128	15370	0.292	ng	98
10) Hexachlorobutadiene	11.053	225	3074	0.257	ng	# 100
12) 2-Methylnaphthalene	12.363	142	10431	0.294	ng	97
16) Acenaphthylene	14.249	152	15053m	0.338	ng	
17) Acenaphthene	14.591	154	20342	0.658	ng	99
18) Fluorene	15.575	166	12460m	0.315	ng	
20) 4,6-Dinitro-2-methylph...	15.650	198	773	0.295	ng	# 72
21) 4-Bromophenyl-phenylether	16.456	248	3857	0.370	ng	# 71
22) Hexachlorobenzene	16.579	284	4289	0.348	ng	94
23) Atrazine	16.723	200	2935	0.421	ng	# 91
24) Pentachlorophenol	16.918	266	2732	0.746	ng	99
25) Phenanthrene	17.308	178	19579m	0.379	ng	
26) Anthracene	17.400	178	23474	0.524	ng	# 96
28) Fluoranthene	19.324	202	21051	0.385	ng	97
30) Pyrene	19.687	202	31104	0.575	ng	# 88
32) Benzo(a)anthracene	21.431	228	19757	0.444	ng	# 87
33) Chrysene	21.485	228	23075	0.492	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.360	149	11216	0.557	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.305	276	14859	0.287	ng	97
37) Benzo(b)fluoranthene	23.106	252	16494	0.328	ng	# 89
38) Benzo(k)fluoranthene	23.153	252	14740	0.296	ng	# 88
39) Benzo(a)pyrene	23.726	252	16276	0.402	ng	94
40) Dibenzo(a,h)anthracene	26.325	278	11868	0.298	ng	# 90
41) Benzo(g,h,i)perylene	27.065	276	14250	0.318	ng	96

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

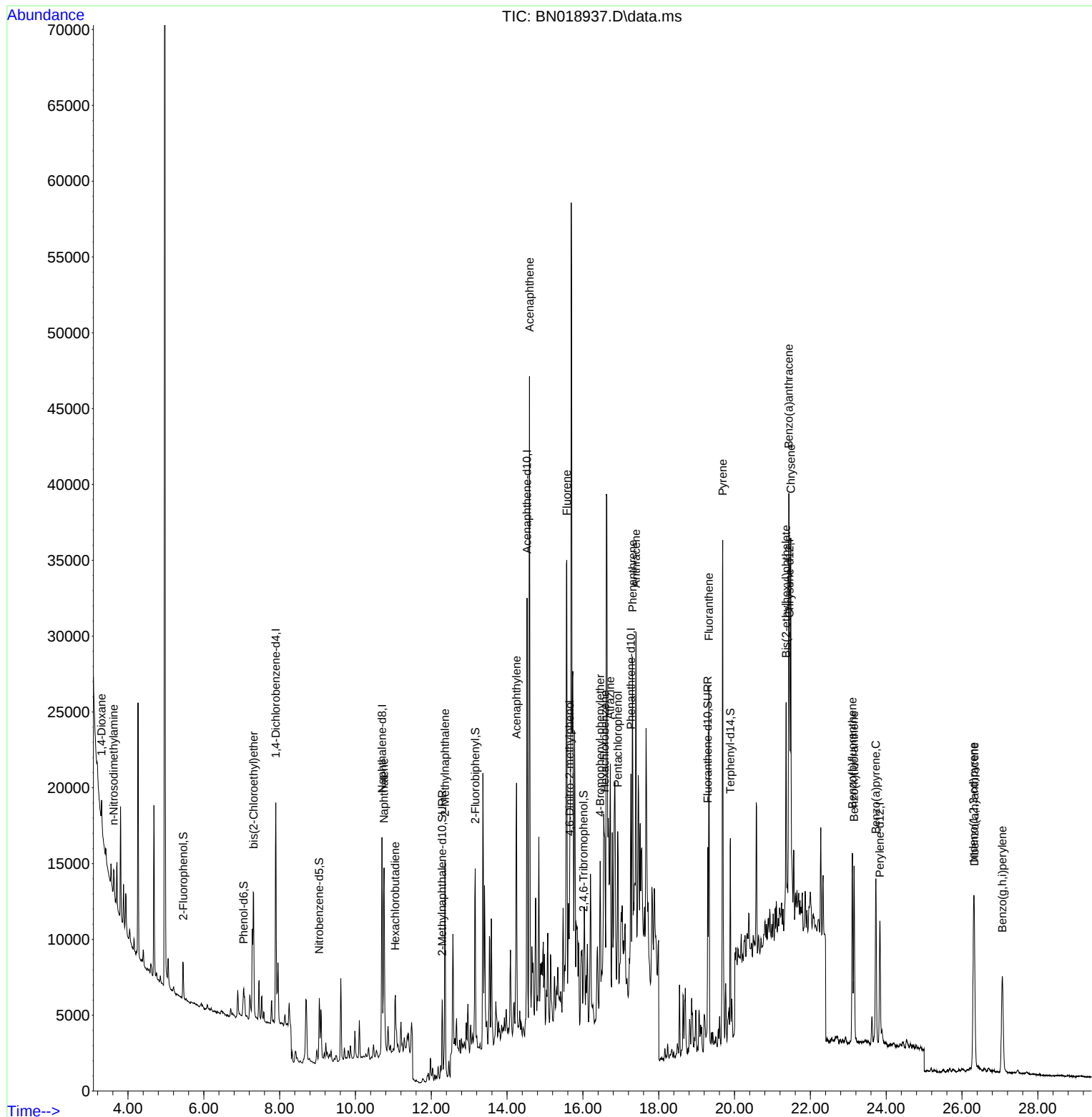
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
 Data File : BN018937.D
 Acq On : 14 Mar 2022 15:43
 Operator : CG/JU
 Sample : N1889-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

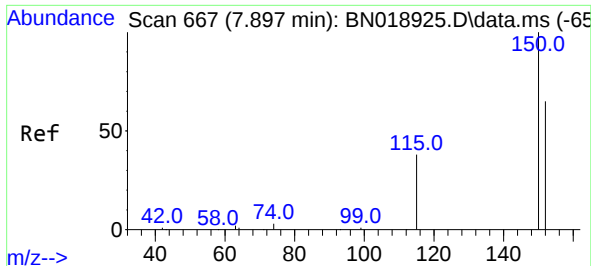
Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS

Quant Time: Mar 14 16:32:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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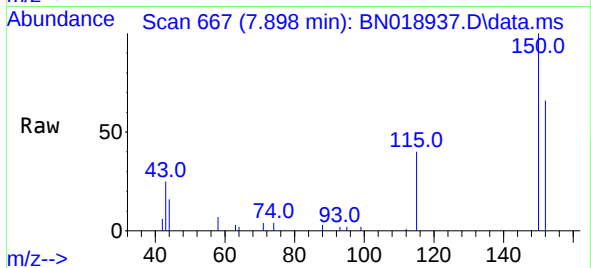
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

TW-01MS

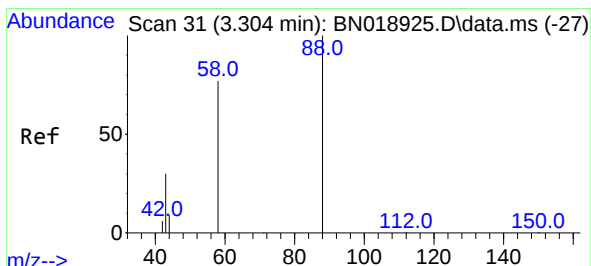
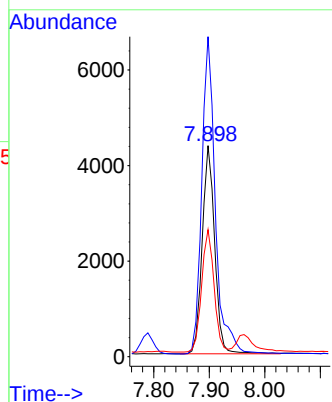


Tgt Ion: 152 Resp: 683
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.9 185.9
 115 60.2 48.2 72.4

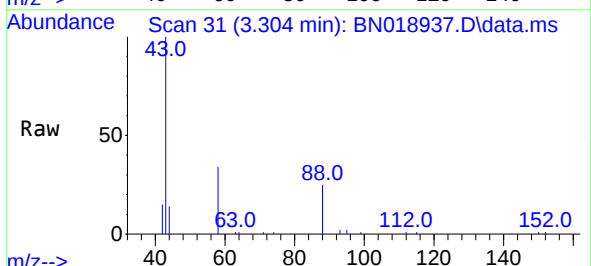
Manual Integrations

APPROVED

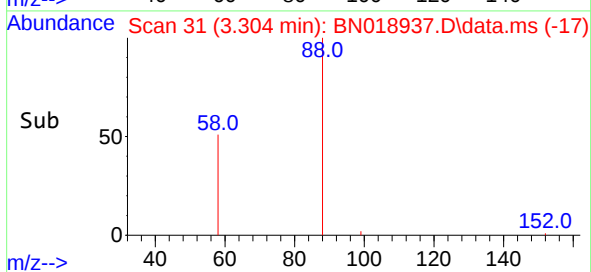
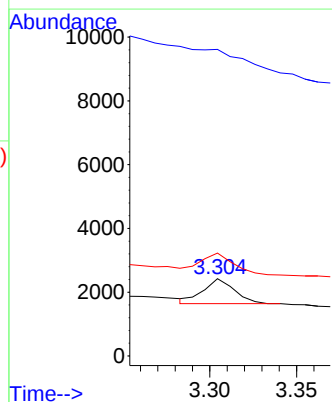
Reviewed By :Christian Giraldo 03/15/2022
 Supervised By :Jagrut Upadhyay 03/15/2022

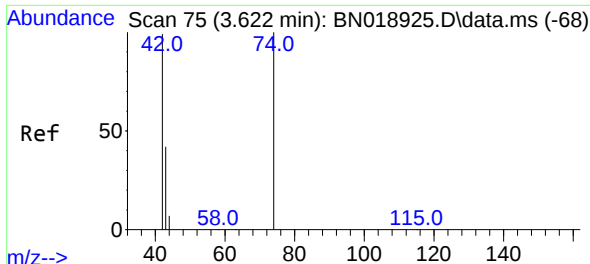


#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43



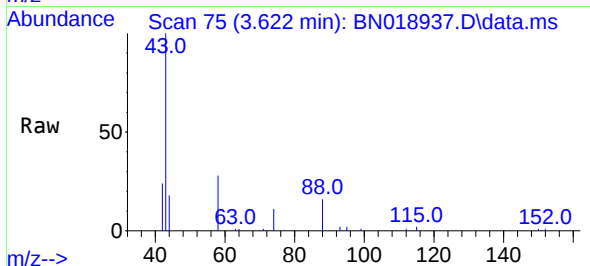
Tgt Ion: 88 Resp: 977
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 96.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.139 ng
RT: 3.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

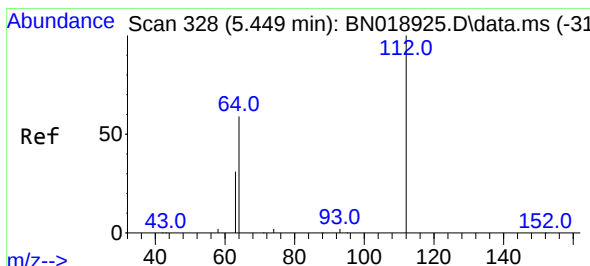
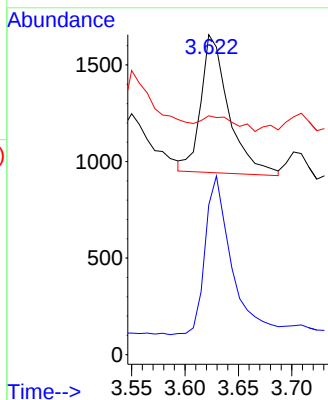
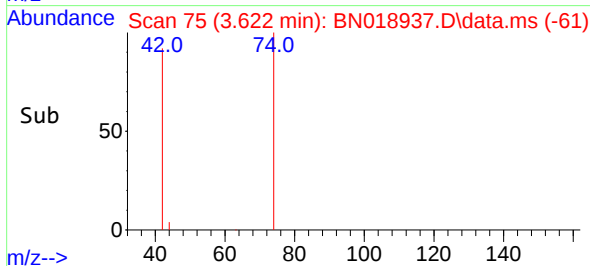
Instrument :
BNA_N
ClientSampleId :
TW-01MS



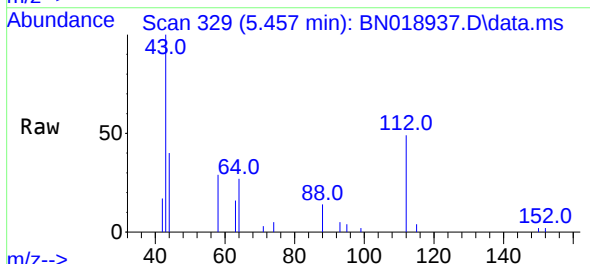
Tgt Ion: 42 Resp: 129
Ion Ratio Lower Upper
42 100
74 109.3 96.9 145.3
44 13.2 7.3 10.9

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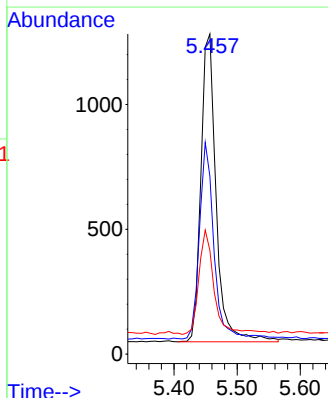
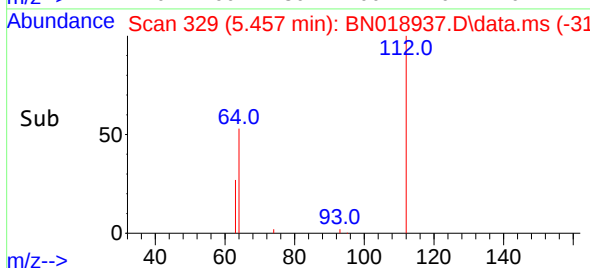
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

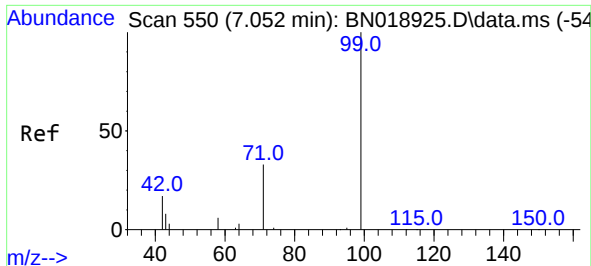


#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.457 min Scan# 329
Delta R.T. 0.008 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



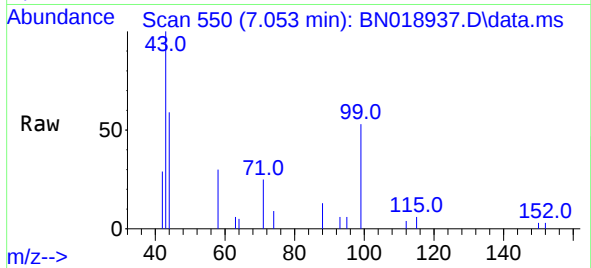
Tgt Ion: 112 Resp: 2073
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 34.6 25.7 38.5





#5
Phenol-d6
Concen: 0.077 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

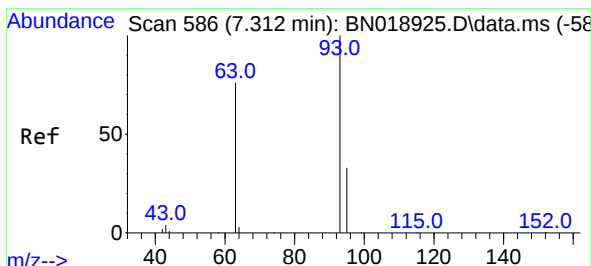
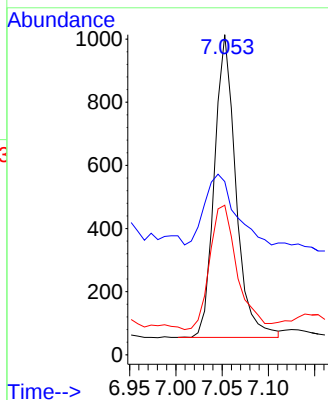
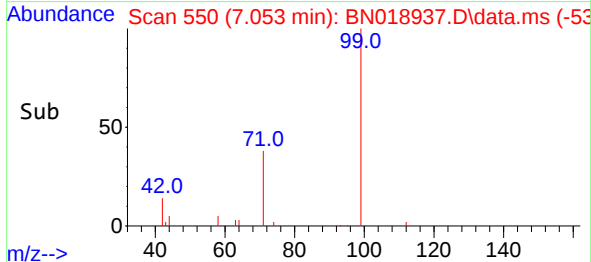
Instrument :
BNA_N
ClientSampleId :
TW-01MS



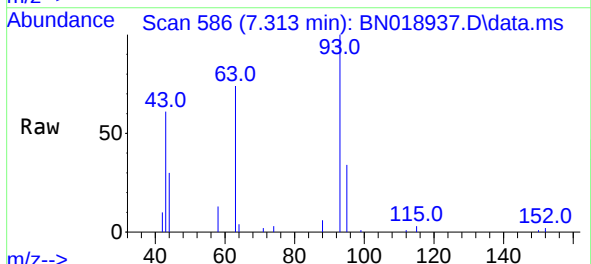
Tgt Ion: 99 Resp: 1548
Ion Ratio Lower Upper
99 100
42 33.3 16.2 24.4
71 52.6 27.7 41.5

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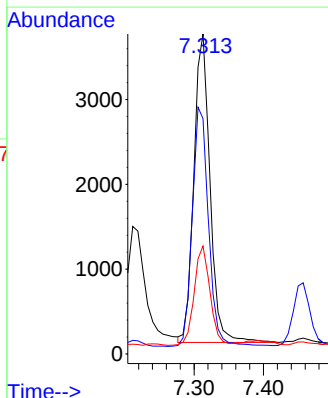
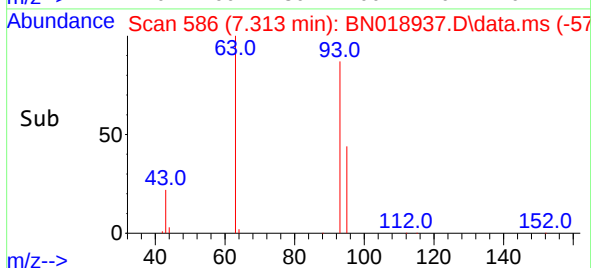
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

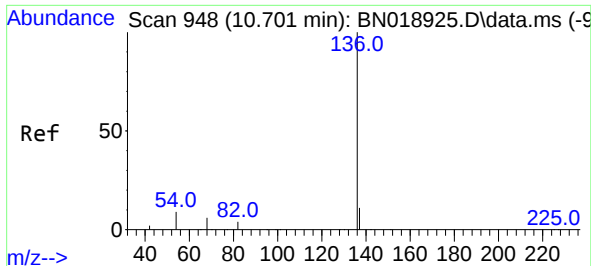


#6
bis(2-Chloroethyl)ether
Concen: 0.296 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



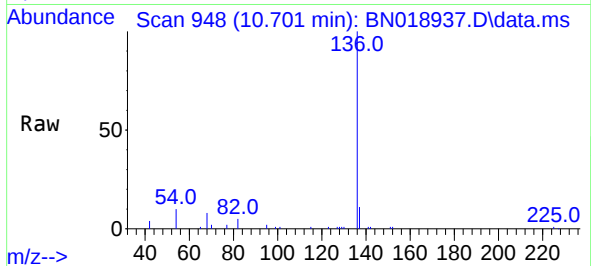
Tgt Ion: 93 Resp: 5882
Ion Ratio Lower Upper
93 100
63 78.2 62.8 94.2
95 31.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

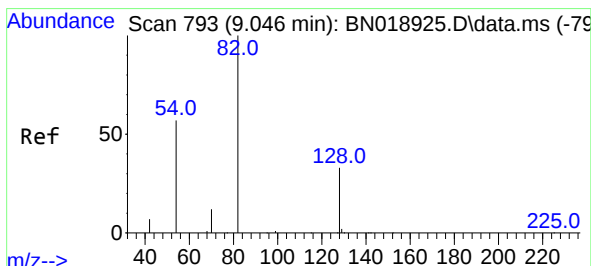
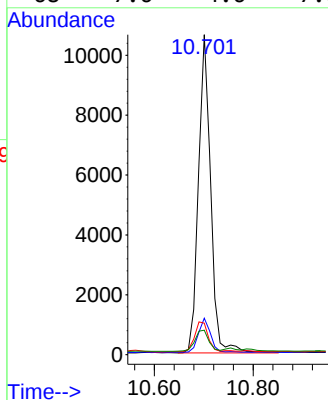
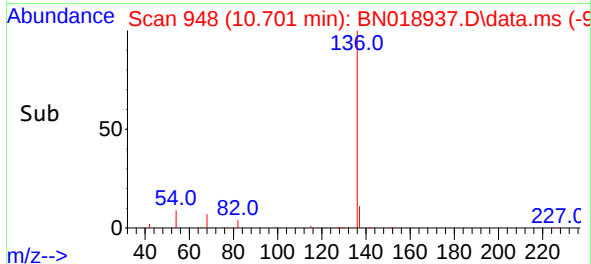
Instrument :
BNA_N
ClientSampleId :
TW-01MS



Tgt Ion:	136	Resp:	1821
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.9	5.8	8.6
68	7.6	4.6	7.0

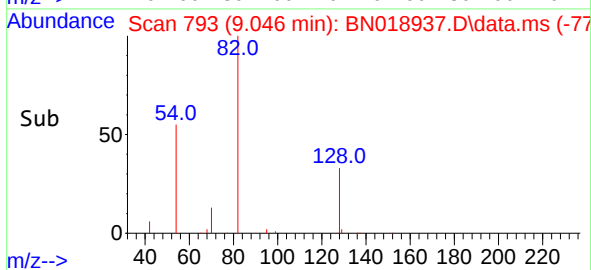
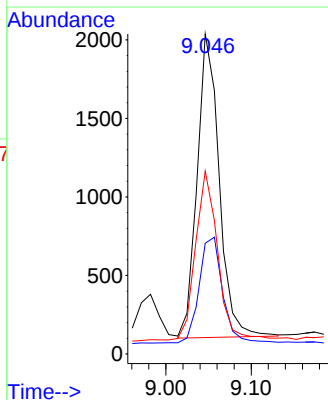
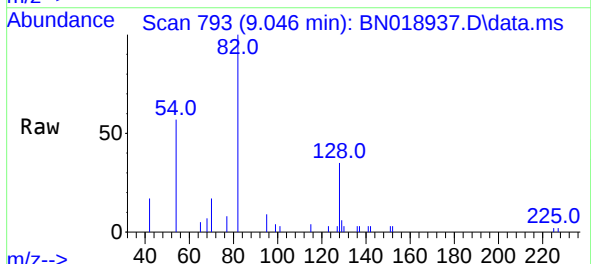
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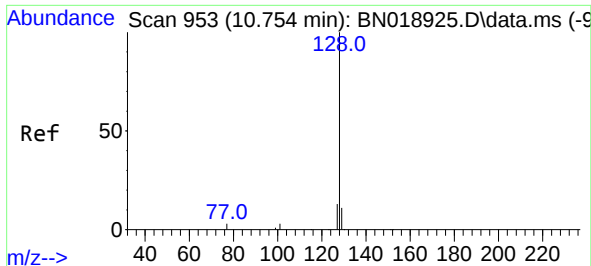
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

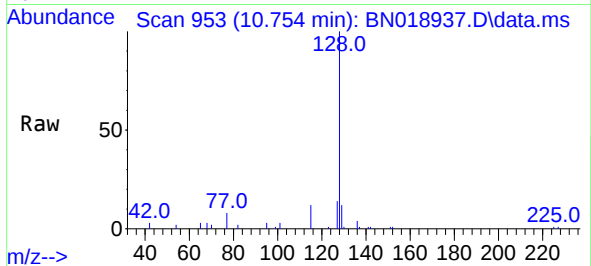
Tgt Ion:	82	Resp:	3468
Ion	Ratio	Lower	Upper
82	100		
128	34.6	33.0	49.6
54	57.2	42.5	63.7





#9
Naphthalene
Concen: 0.292 ng
RT: 10.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

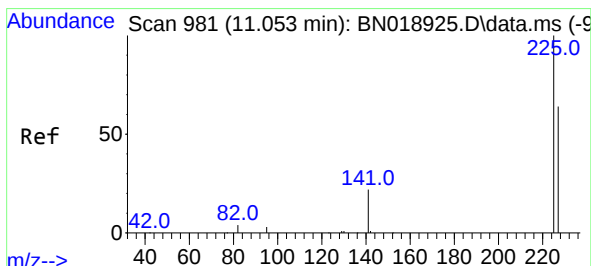
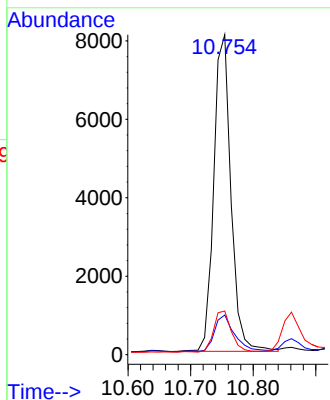
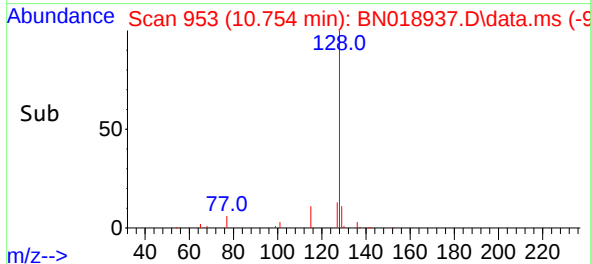
Instrument :
BNA_N
ClientSampleId :
TW-01MS



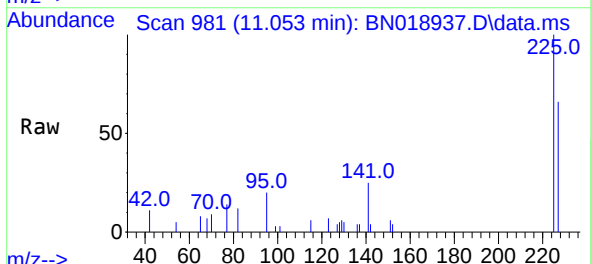
Tgt Ion:128 Resp: 15370
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 13.6 10.7 16.1

Manual Integrations
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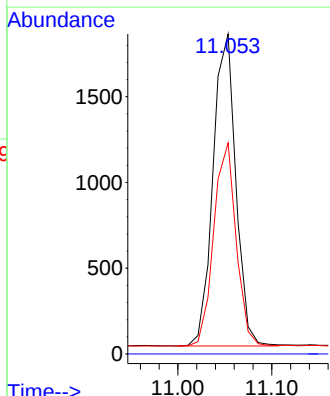
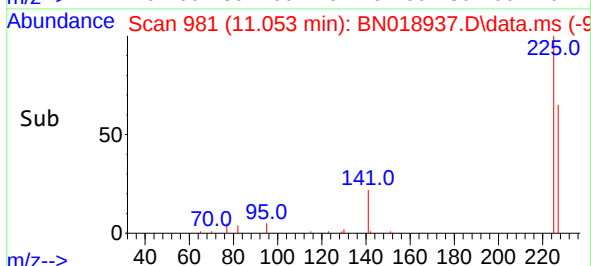
Reviewed By :Christian Giraldo 03/15/2022
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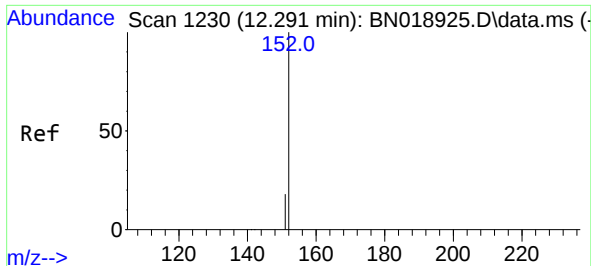


#10
Hexachlorobutadiene
Concen: 0.257 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



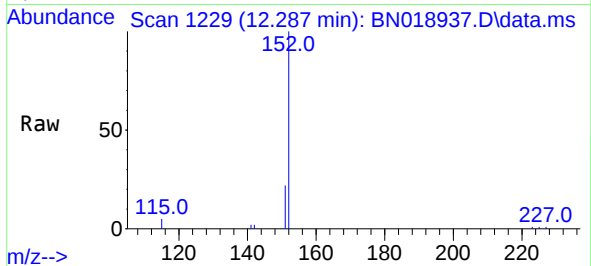
Tgt Ion:225 Resp: 3074
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.271 ng m
RT: 12.287 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

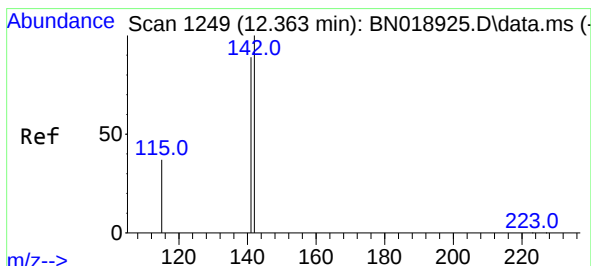
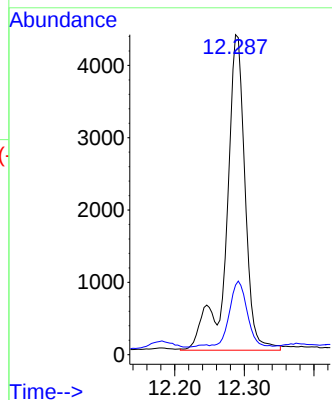
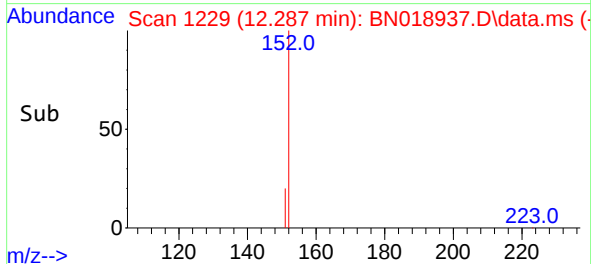
Instrument :
BNA_N
ClientSampleId :
TW-01MS



Tgt Ion:152 Resp: 8138
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7

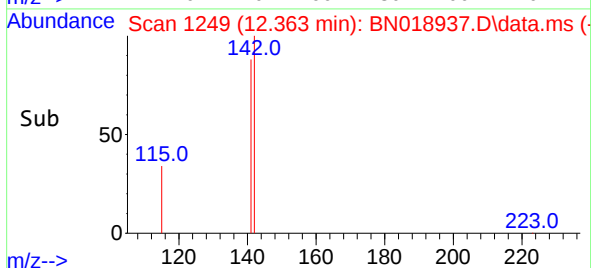
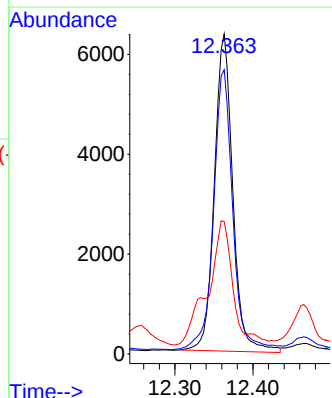
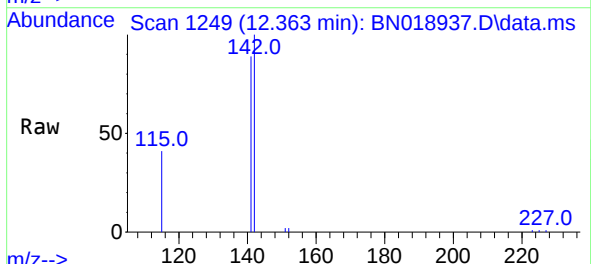
Manual Integrations
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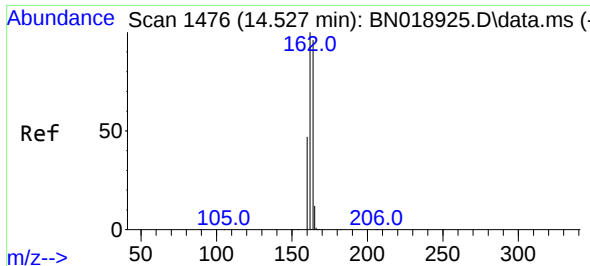
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

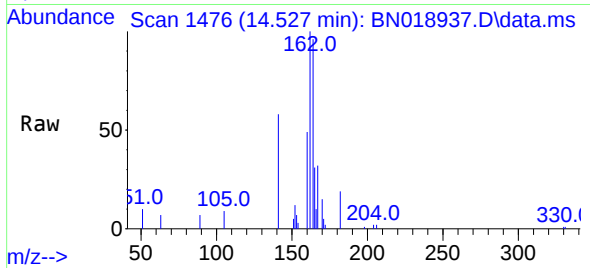
Tgt Ion:142 Resp: 10431
Ion Ratio Lower Upper
142 100
141 88.8 70.0 105.0
115 41.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

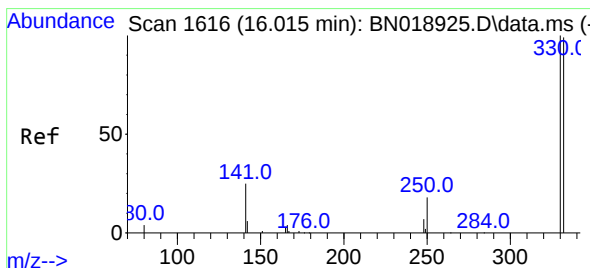
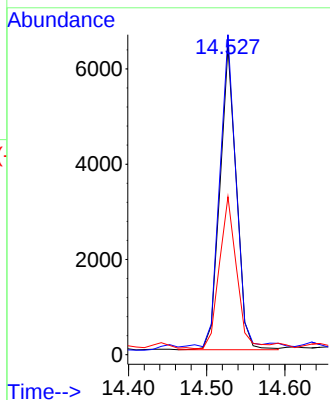
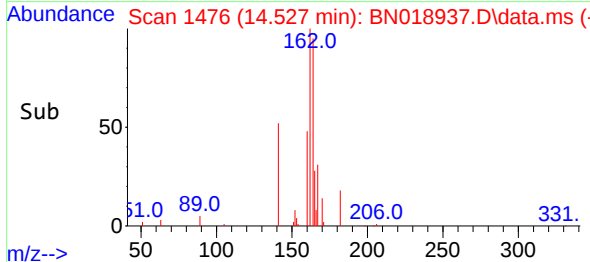
Instrument :
BNA_N
ClientSampleId :
TW-01MS



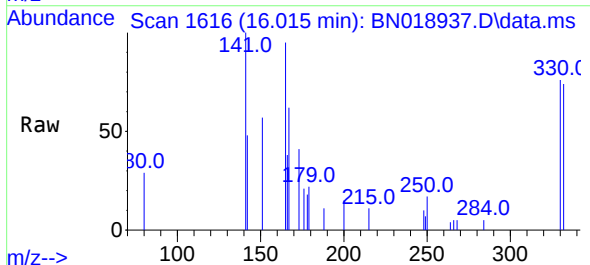
Tgt Ion:164 Resp: 9298
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 51.3 41.5 62.3

Manual Integrations
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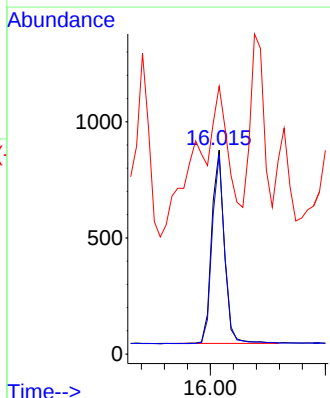
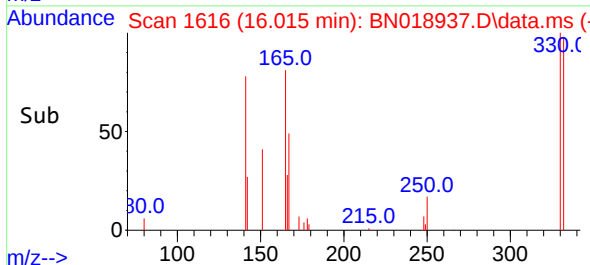
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

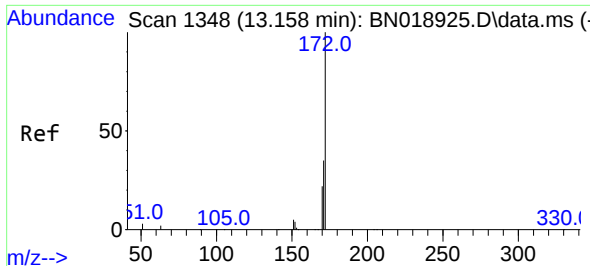


#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



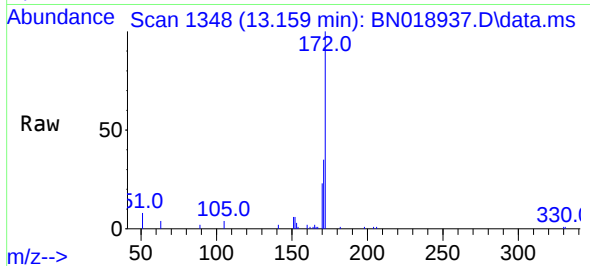
Tgt Ion:330 Resp: 1269
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 67.4 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.159 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

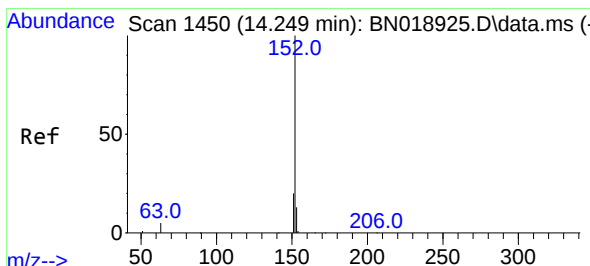
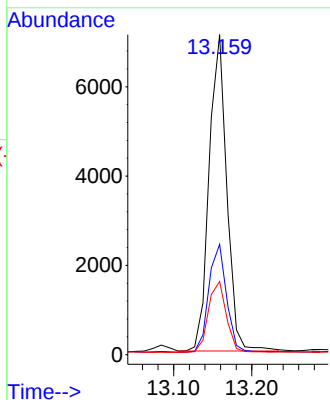
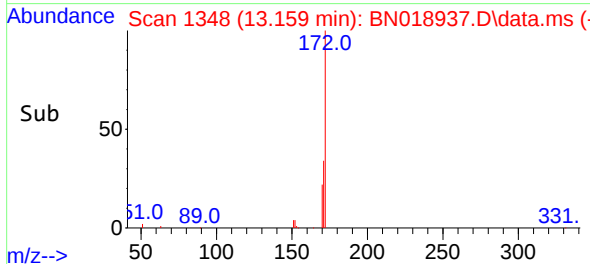
Instrument :
BNA_N
ClientSampleId :
TW-01MS



Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	22.8	18.7	28.1

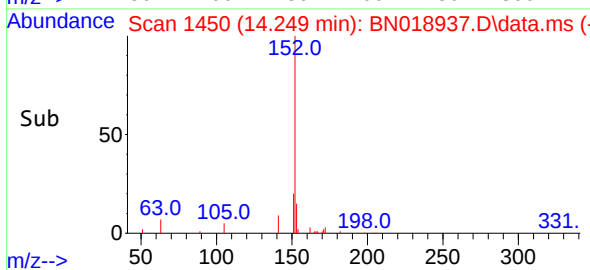
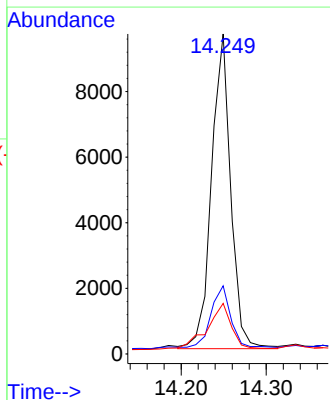
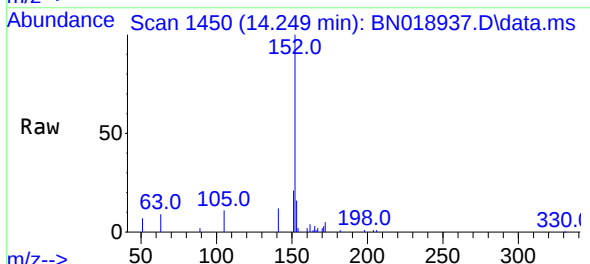
Manual Integrations
APPROVED

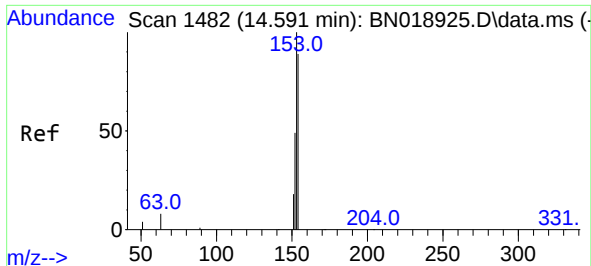
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#16
Acenaphthylene
Concen: 0.338 ng m
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

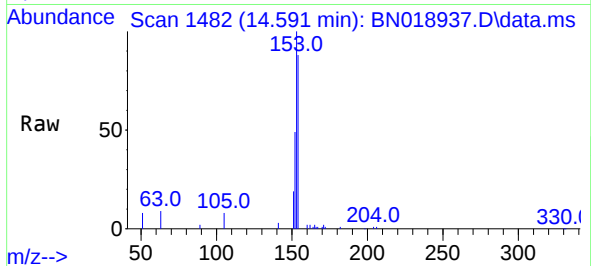
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	15.9	23.9
153	19.3	10.6	15.8





#17
Acenaphthene
Concen: 0.658 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

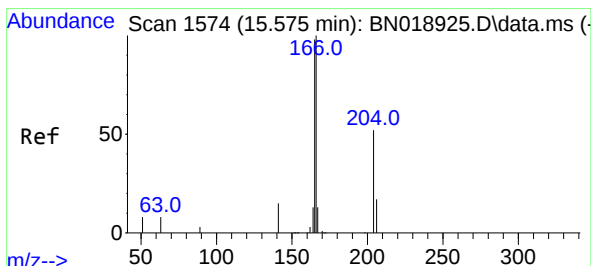
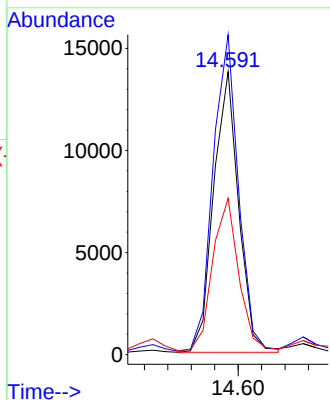
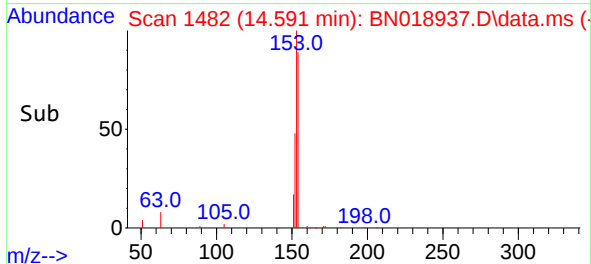
Instrument :
BNA_N
ClientSampleId :
TW-01MS



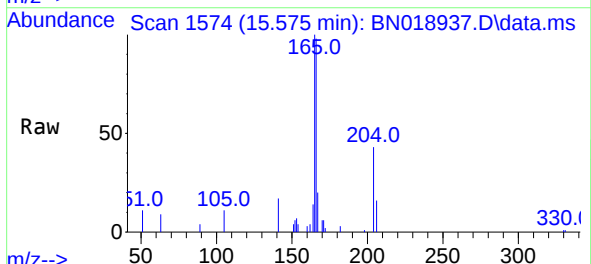
Tgt Ion:154 Resp: 2034
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 56.2 44.7 67.1

Manual Integrations
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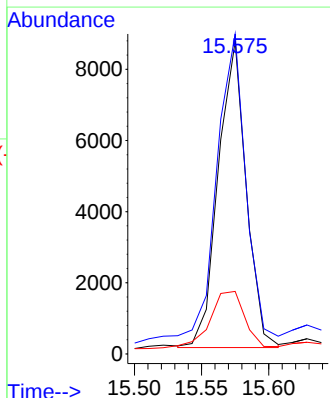
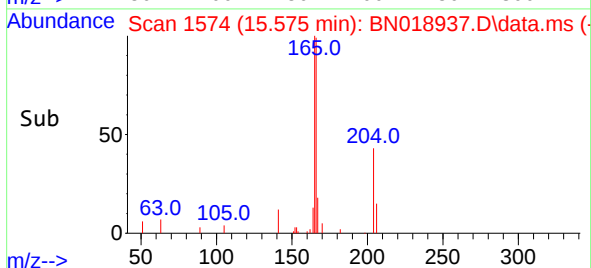
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

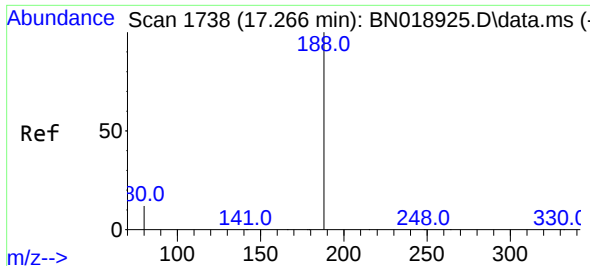


#18
Fluorene
Concen: 0.315 ng m
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



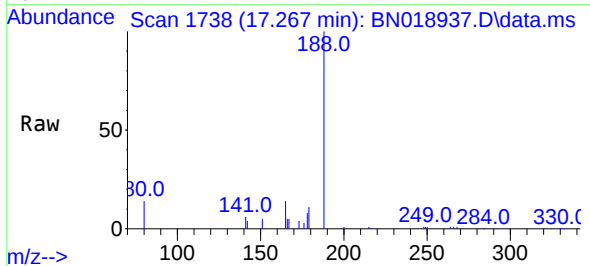
Tgt Ion:166 Resp: 12460
Ion Ratio Lower Upper
166 100
165 107.6 79.2 118.8
167 24.0 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

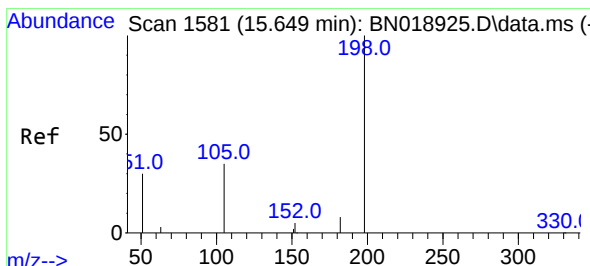
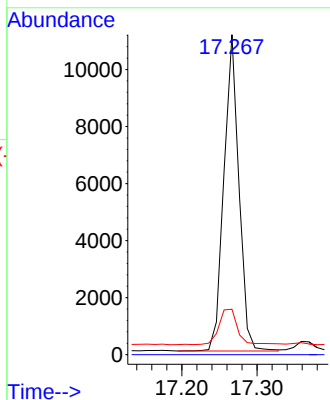
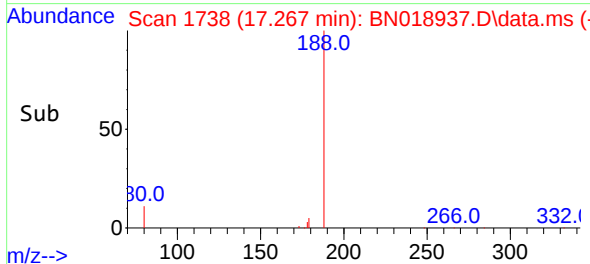
Instrument :
BNA_N
ClientSampleId :
TW-01MS



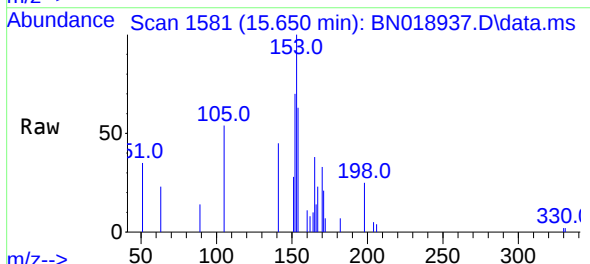
Tgt Ion:188 Resp: 1532
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.8 17.8

Manual Integrations
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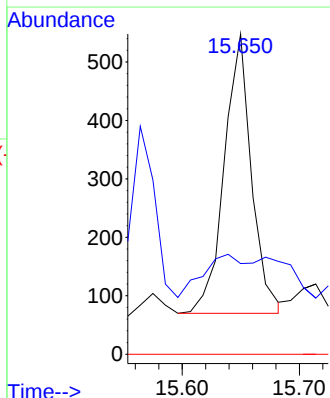
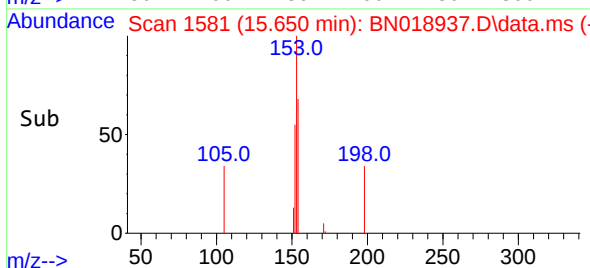
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

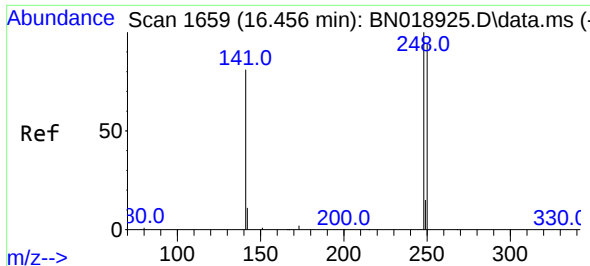


#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



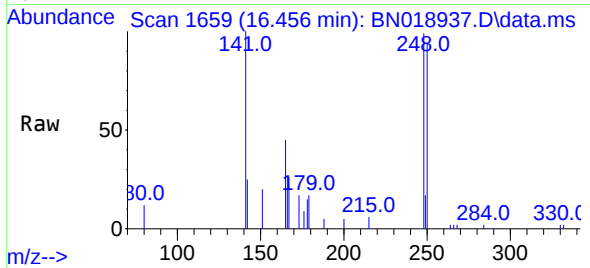
Tgt Ion:198 Resp: 773
Ion Ratio Lower Upper
198 100
182 28.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

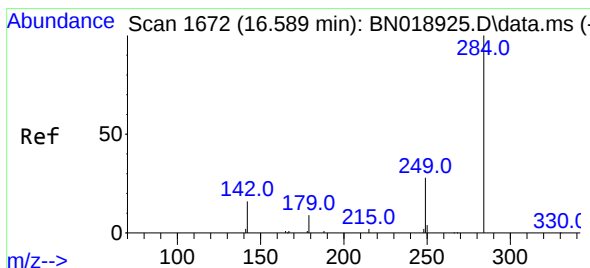
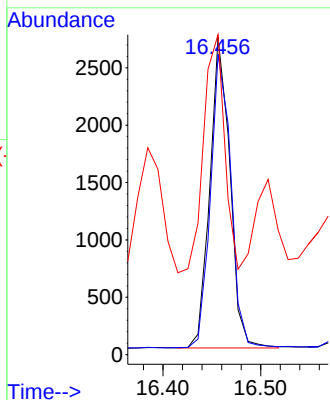
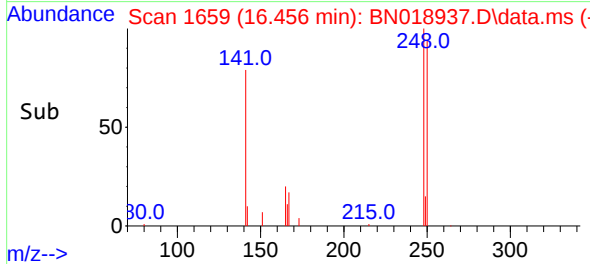
Instrument :
BNA_N
ClientSampleId :
TW-01MS



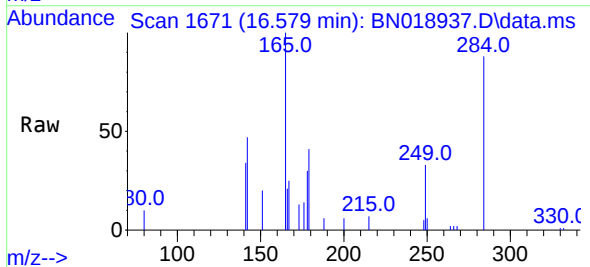
Tgt Ion:248 Resp: 385
Ion Ratio Lower Upper
248 100
250 94.7 80.7 121.1
141 100.8 39.6 59.4

Manual Integrations
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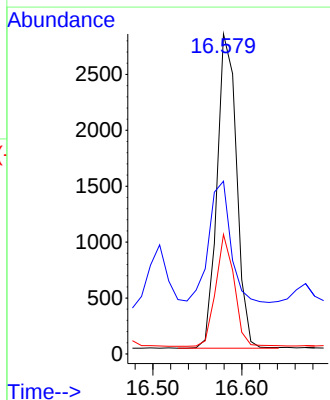
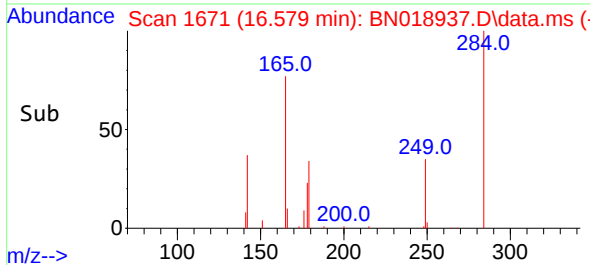
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

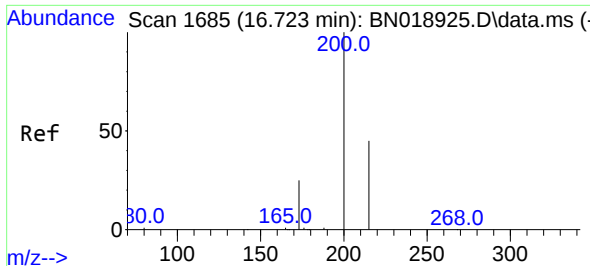


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



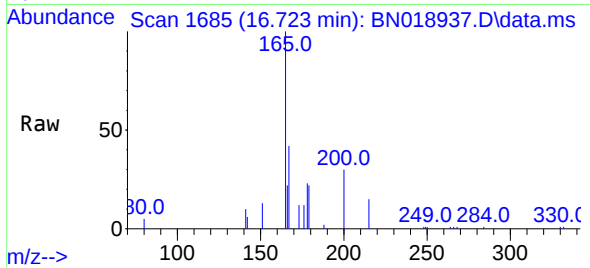
Tgt Ion:284 Resp: 4289
Ion Ratio Lower Upper
284 100
142 43.1 29.8 44.8
249 33.7 26.2 39.2





#23
Atrazine
Concen: 0.421 ng
RT: 16.723 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

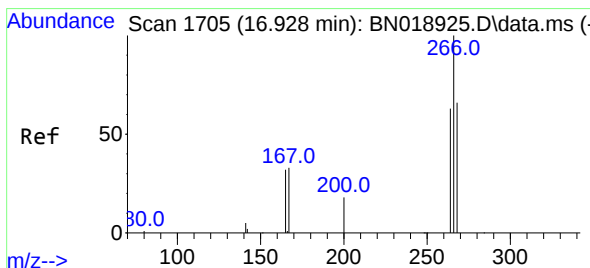
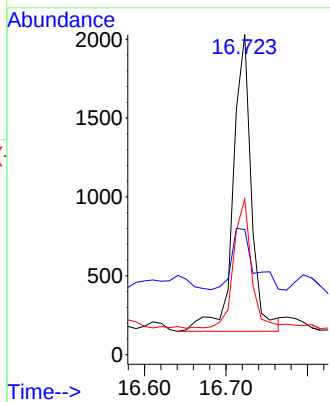
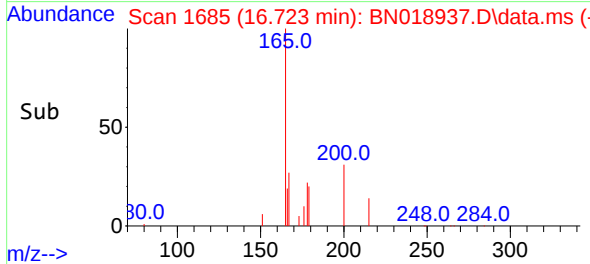
Instrument :
BNA_N
ClientSampleId :
TW-01MS



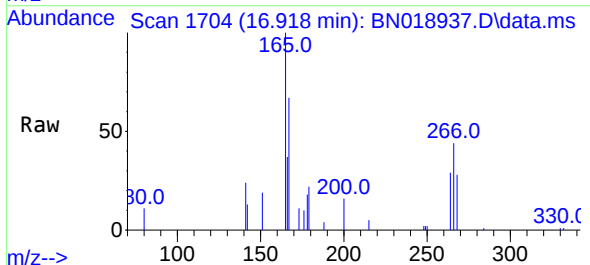
Tgt Ion: 200 Resp: 2935
Ion Ratio Lower Upper
200 100
173 39.1 23.9 54.8
215 48.6 36.6 54.8

Manual Integrations
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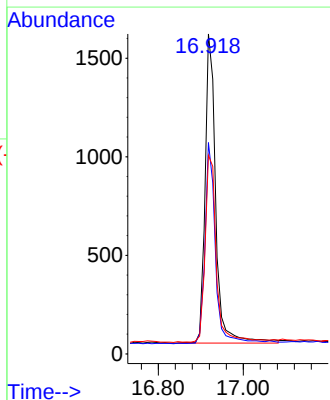
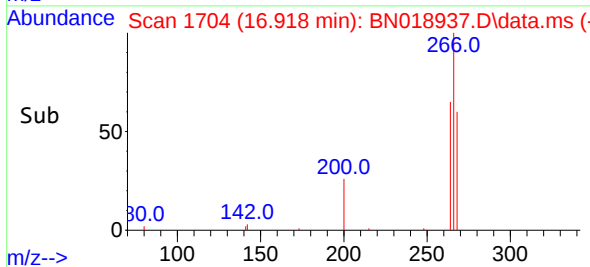
Reviewed By : Christian Giraldo 03/15/2022
Supervised By : Jagrut Upadhyay 03/15/2022

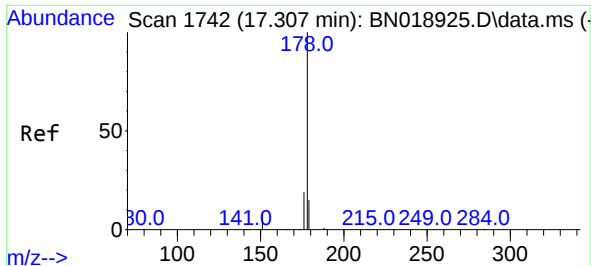


#24
Pentachlorophenol
Concen: 0.746 ng
RT: 16.918 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



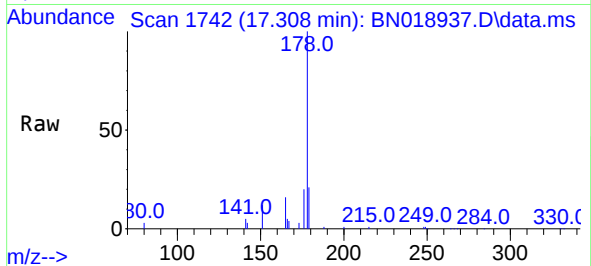
Tgt Ion: 266 Resp: 2732
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.4
268 63.5 51.9 77.9





#25
Phenanthrene
Concen: 0.379 ng m
RT: 17.308 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

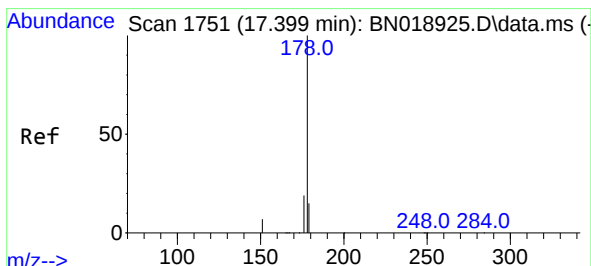
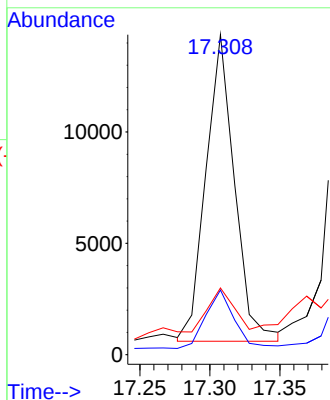
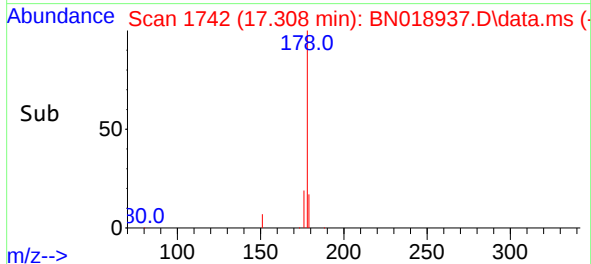
Instrument :
BNA_N
ClientSampleId :
TW-01MS



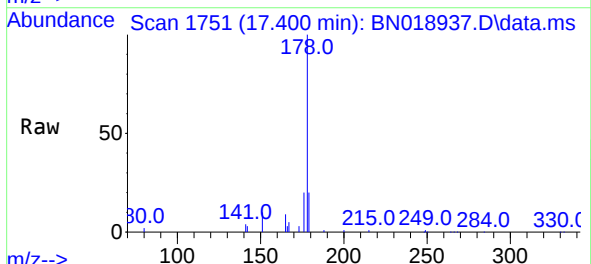
Tgt Ion:178 Resp: 19579
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 34.2 12.2 18.2

Manual Integrations
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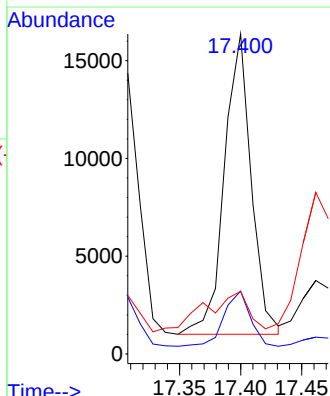
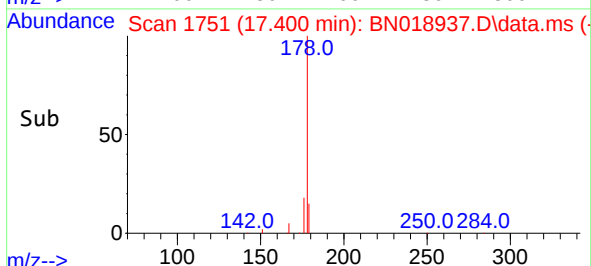
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

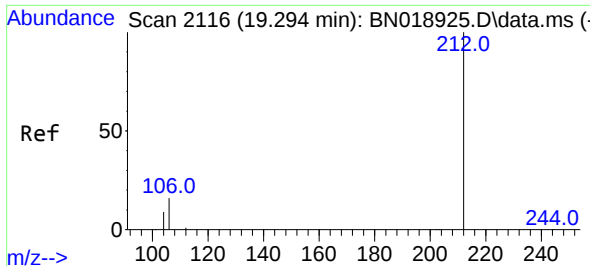


#26
Anthracene
Concen: 0.524 ng
RT: 17.400 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



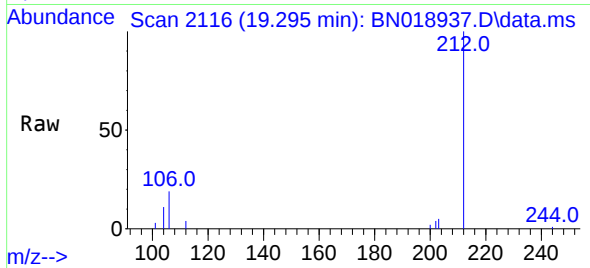
Tgt Ion:178 Resp: 23474
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 18.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

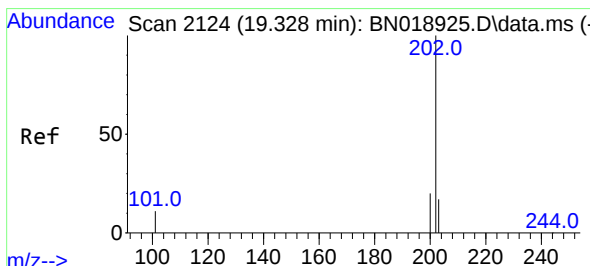
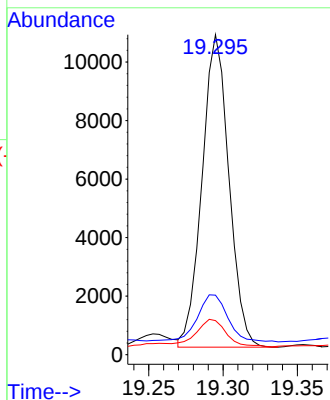
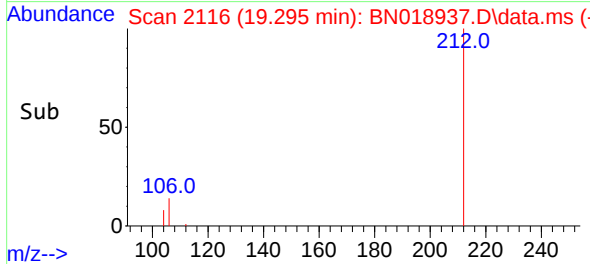
Instrument :
BNA_N
ClientSampleId :
TW-01MS



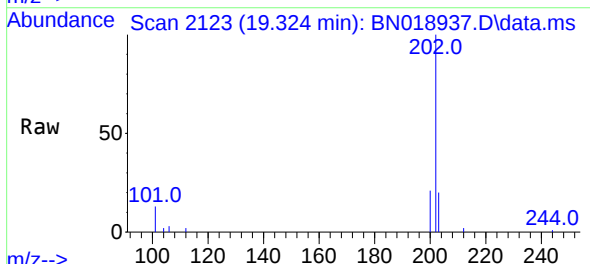
Tgt Ion:212 Resp: 13449
Ion Ratio Lower Upper
212 100
106 17.2 12.7 19.1
104 11.5 7.1 10.7

Manual Integrations
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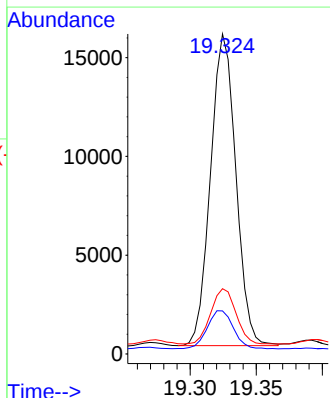
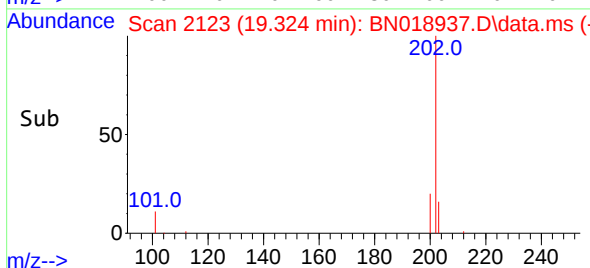
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

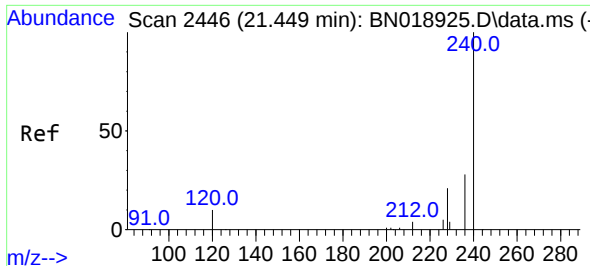


#28
Fluoranthene
Concen: 0.385 ng
RT: 19.324 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



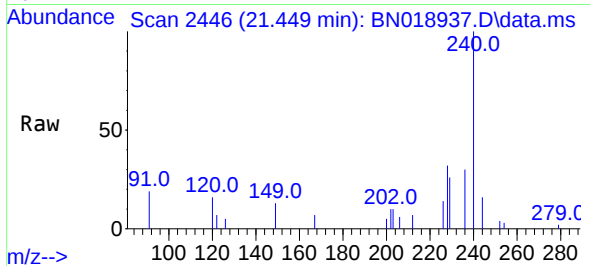
Tgt Ion:202 Resp: 21051
Ion Ratio Lower Upper
202 100
101 12.8 9.8 14.6
203 18.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

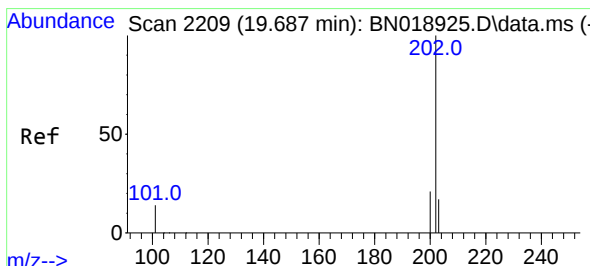
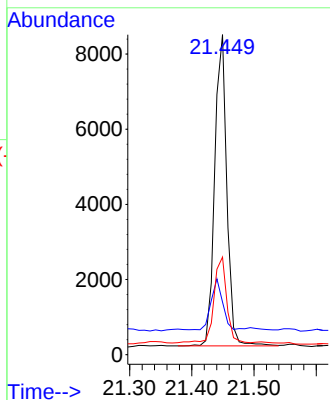
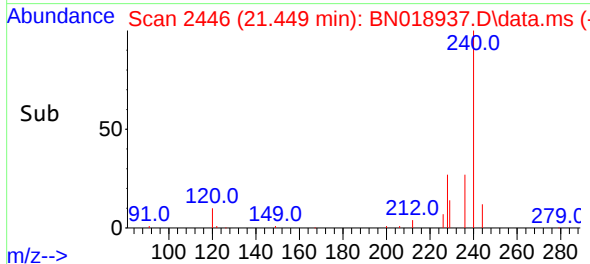
Instrument :
BNA_N
ClientSampleId :
TW-01MS



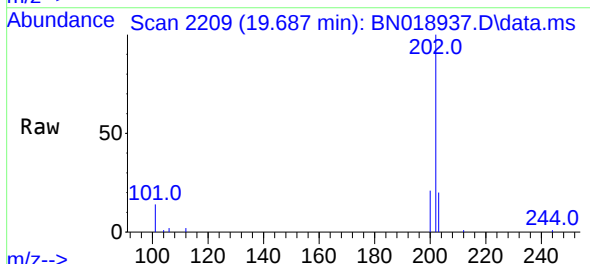
Tgt Ion:240 Resp: 11240
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7
236 30.5 22.4 33.6

Manual Integrations
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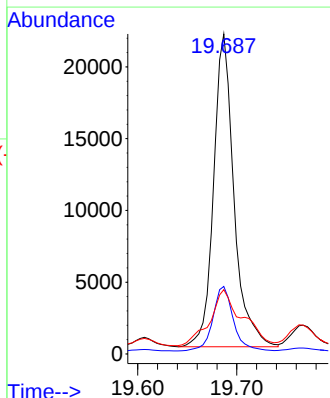
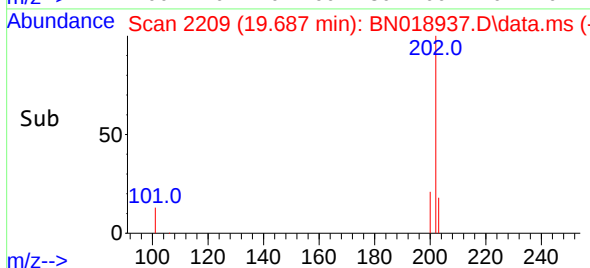
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

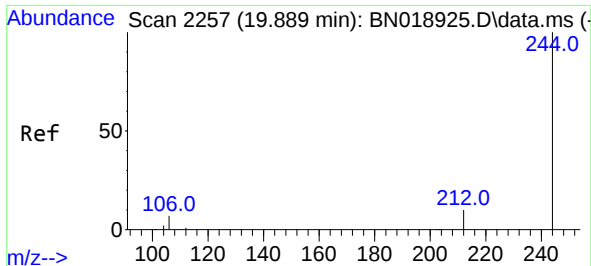


#30
Pyrene
Concen: 0.575 ng
RT: 19.687 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



Tgt Ion:202 Resp: 31104
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 28.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.889 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

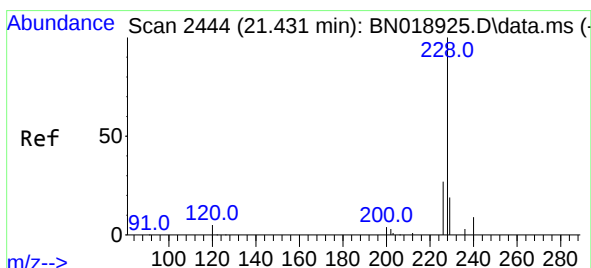
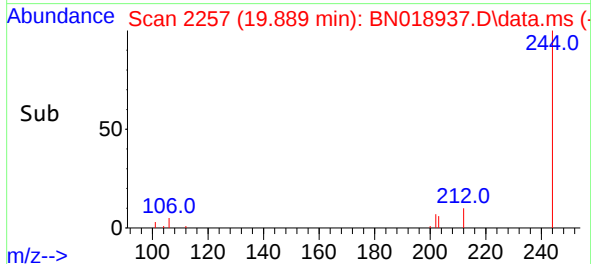
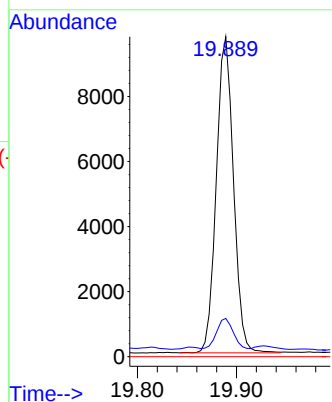
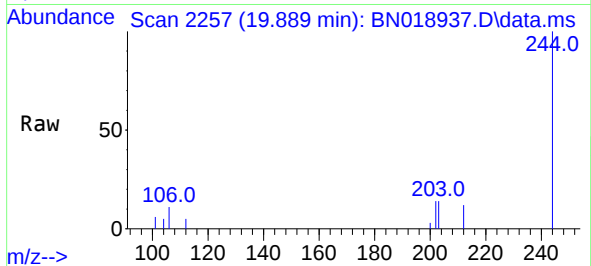
TW-01MS

Tgt Ion:244 Resp: 1164
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

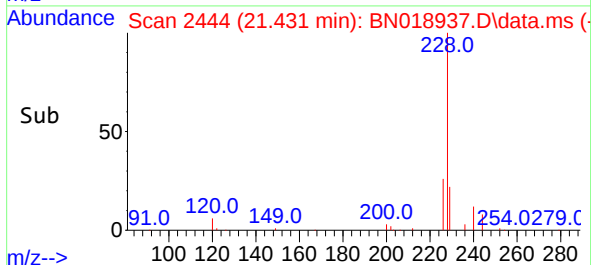
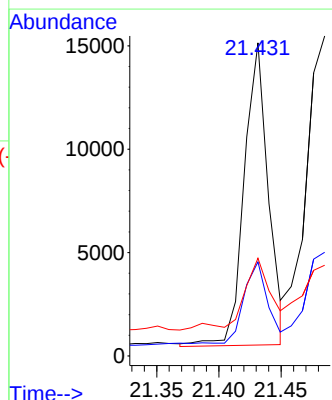
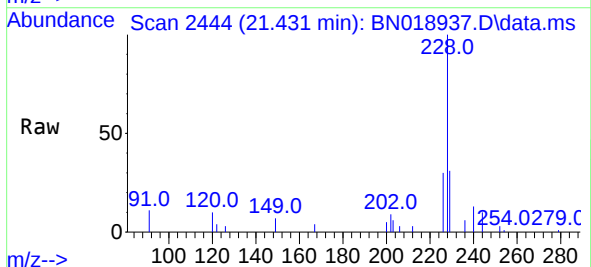
APPROVED

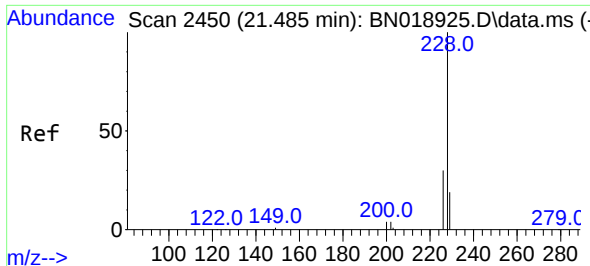
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#32
Benzo(a)anthracene
Concen: 0.444 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

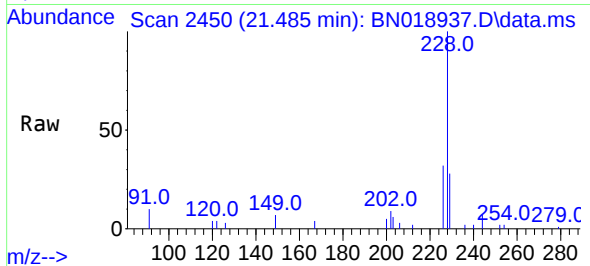
Tgt Ion:228 Resp: 19757
Ion Ratio Lower Upper
228 100
226 30.0 21.9 32.9
229 31.2 16.0 24.0#





#33
Chrysene
Concen: 0.492 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

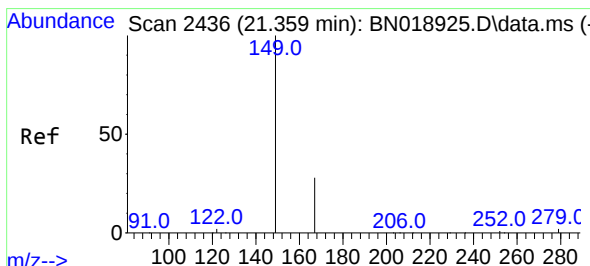
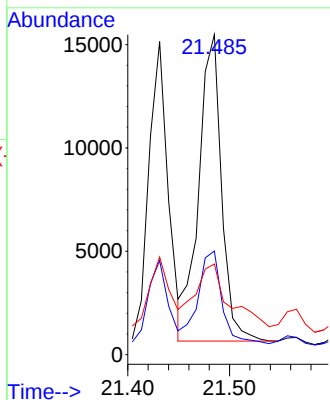
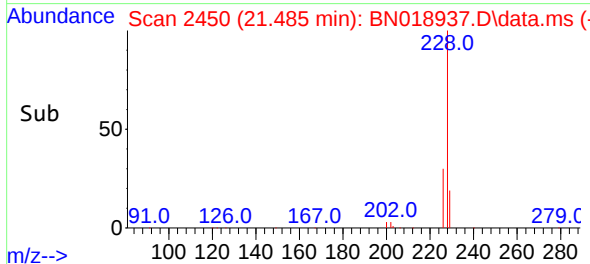
Instrument :
BNA_N
ClientSampleId :
TW-01MS



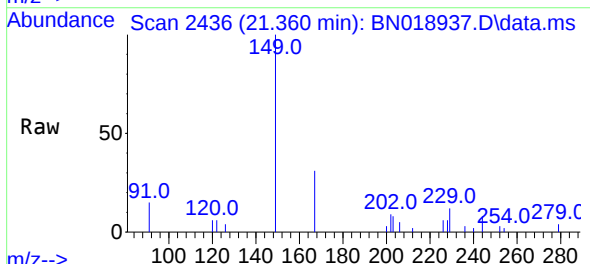
Tgt Ion:228 Resp: 23075
Ion Ratio Lower Upper
228 100
226 32.4 24.0 36.0
229 28.4 15.9 23.9

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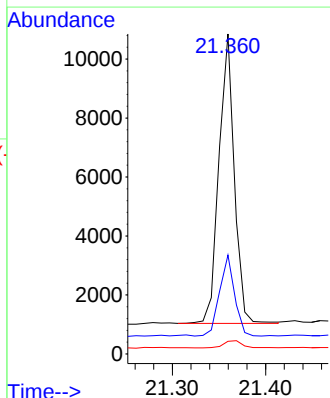
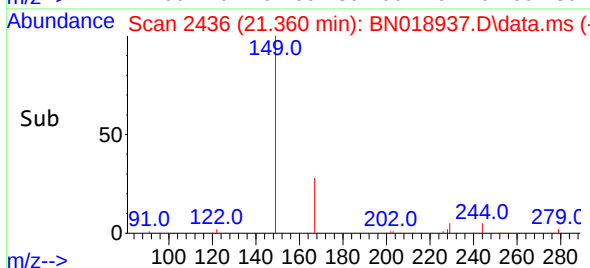
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

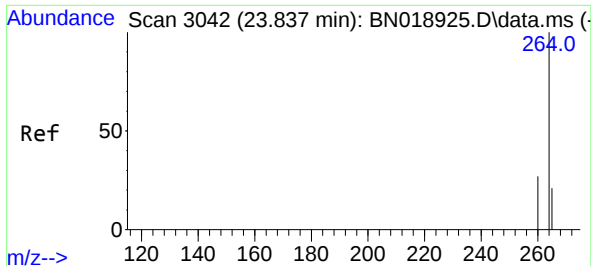


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.557 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



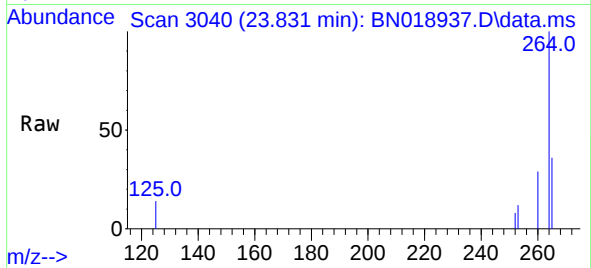
Tgt Ion:149 Resp: 11216
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.1 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.831 min Scan# 3040
Delta R.T. -0.005 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

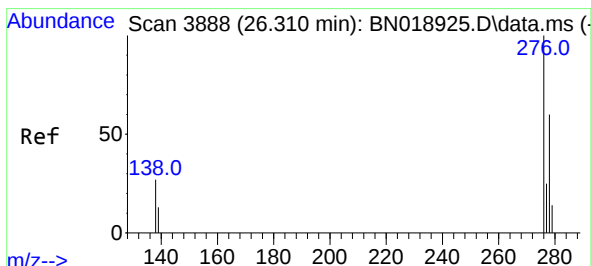
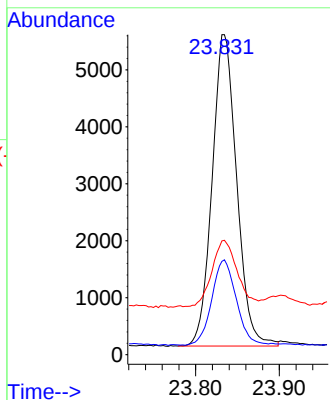
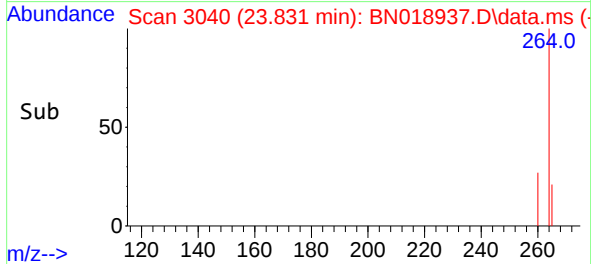
Instrument :
BNA_N
ClientSampleId :
TW-01MS



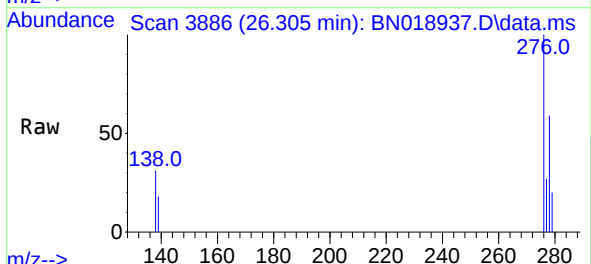
Tgt Ion:264 Resp: 11162
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 35.5 25.3 37.9

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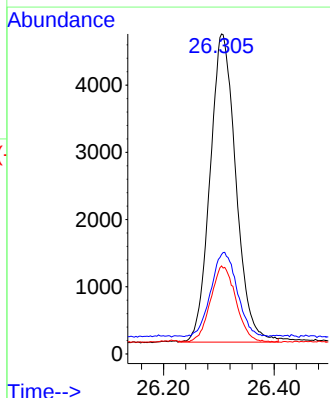
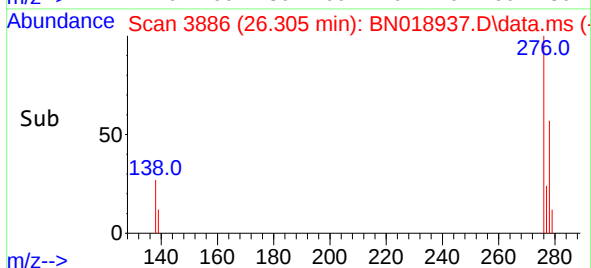
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

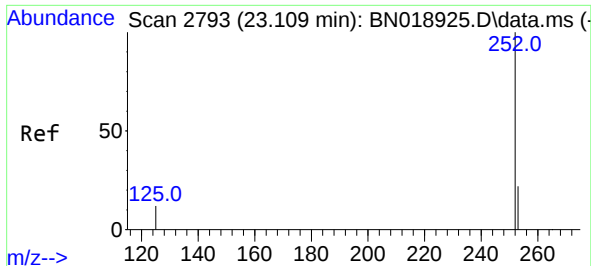


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.287 ng
RT: 26.305 min Scan# 3886
Delta R.T. -0.005 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43



Tgt Ion:276 Resp: 14859
Ion Ratio Lower Upper
276 100
138 27.8 24.5 36.7
277 24.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.328 ng

RT: 23.106 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

Instrument :

BN018937.D

ClientSampleId :

TW-01MS

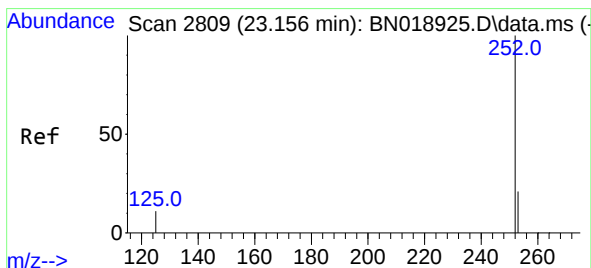
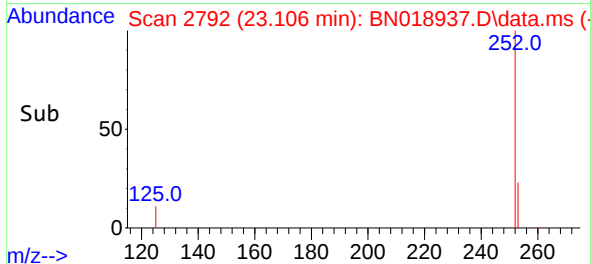
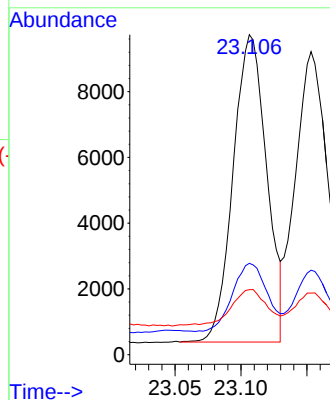
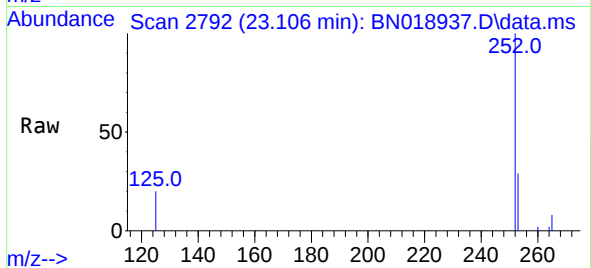
Tgt Ion:252	Resp:	16494
Ion Ratio	Lower	Upper
252	100	
253	28.6	18.9 28.3
125	20.3	12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#38

Benzo(k)fluoranthene

Concen: 0.296 ng

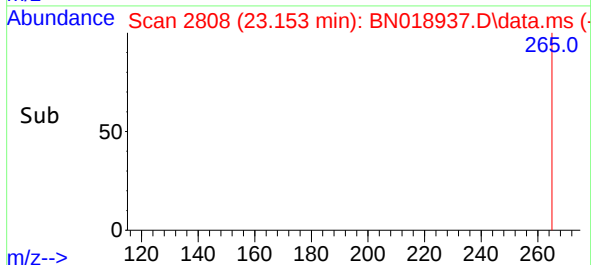
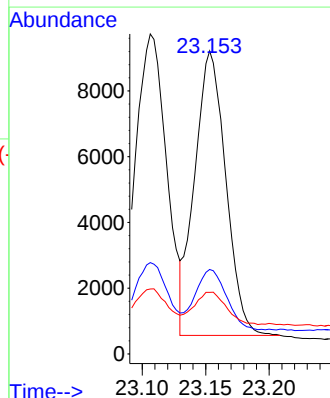
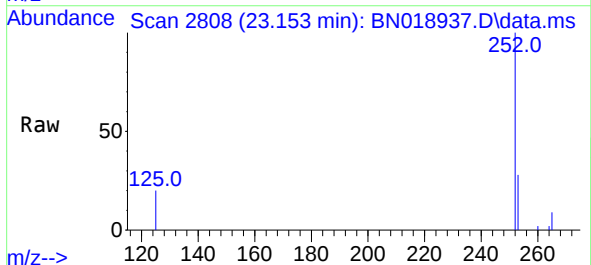
RT: 23.153 min Scan# 2808

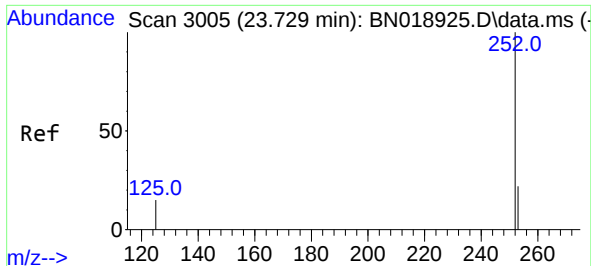
Delta R.T. -0.003 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

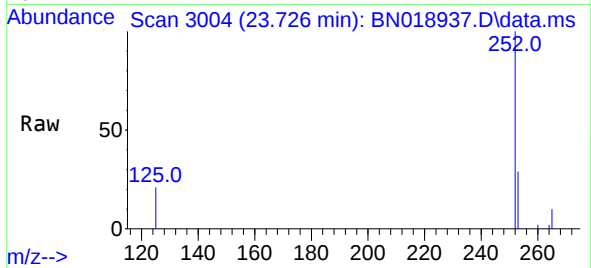
Tgt Ion:252	Resp:	14740
Ion Ratio	Lower	Upper
252	100	
253	27.9	18.9 28.3
125	20.3	10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.726 min Scan# 3004
Delta R.T. -0.003 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

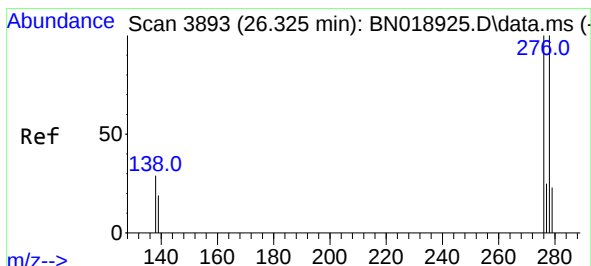
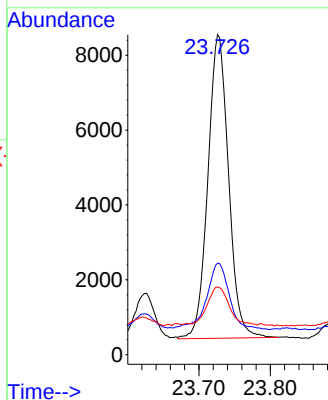
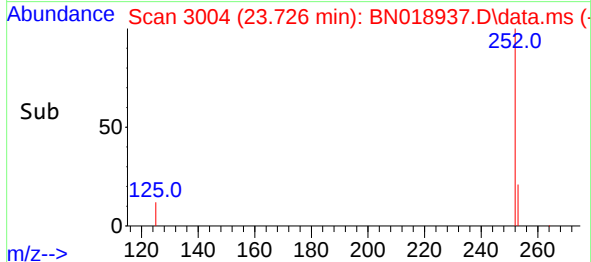
Instrument :
BNA_N
ClientSampleId :
TW-01MS



Tgt Ion:252 Resp: 16270
Ion Ratio Lower Upper
252 100
253 28.6 20.1 30.1
125 21.2 15.2 22.8

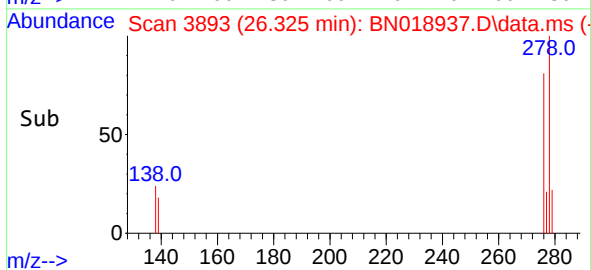
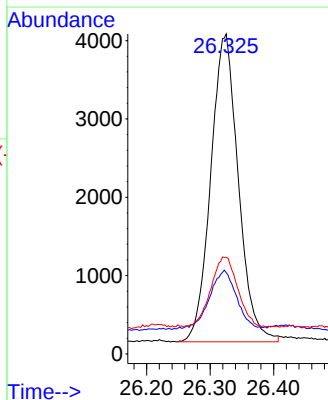
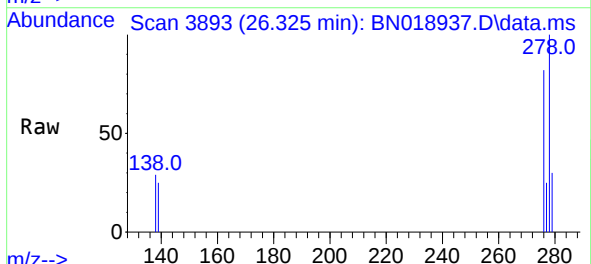
Manual Integrations
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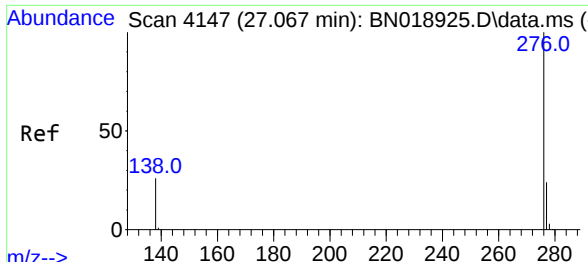
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.298 ng
RT: 26.325 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

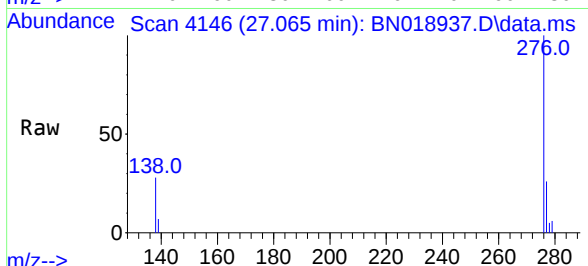
Tgt Ion:278 Resp: 11868
Ion Ratio Lower Upper
278 100
139 25.5 17.2 25.8
279 30.2 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.318 ng
 RT: 27.065 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS



Tgt Ion: 276 Resp: 14250

Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.4	29.0
138	28.2	21.0	31.6

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 03/15/2022
 Supervised By :Jagrut Upadhyay 03/15/2022

