

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018006.D
 Acq On : 14 Dec 2021 16:30
 Operator : CG/JU
 Sample : M4956-09MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 15 02:20:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	25120	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	106466	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	65101	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	129994	0.400	ng	0.00
29) Chrysene-d12	21.259	240	133079	0.400	ng	#-0.01
35) Perylene-d12	23.543	264	127158	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	9435	0.173	ng	0.03
5) Phenol-d6	6.886	99	6119	0.112	ng	0.02
8) Nitrobenzene-d5	8.835	82	26129	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	57671	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	10570	0.445	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	85713	0.378	ng	0.00
27) Fluoranthene-d10	19.103	212	163174	0.376	ng	0.00
31) Terphenyl-d14	19.708	244	135299	0.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	102368m	6.539	ng	
3) n-Nitrosodimethylamine	3.576	42	4755	0.203	ng	# 94
6) bis(2-Chloroethyl)ether	7.117	93	31878	0.494	ng	99
9) Naphthalene	10.508	128	107370	0.402	ng	99
10) Hexachlorobutadiene	10.812	225	27194	0.370	ng	# 100
12) 2-Methylnaphthalene	12.136	142	72468	0.434	ng	99
16) Acenaphthylene	14.040	152	106510	0.396	ng	100
17) Acenaphthene	14.383	154	68845	0.402	ng	99
18) Fluorene	15.373	166	89833	0.427	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	2716	0.387	ng	97
21) 4-Bromophenyl-phenylether	16.263	248	40280	0.512	ng	# 87
22) Hexachlorobenzene	16.385	284	40347	0.429	ng	100
23) Atrazine	16.531	200	32114	0.555	ng	96
24) Pentachlorophenol	16.726	266	9702	0.614	ng	99
25) Phenanthrene	17.103	178	164403m	0.497	ng	
26) Anthracene	17.200	178	153281	0.513	ng	99
28) Fluoranthene	19.132	202	212858	0.516	ng	100
30) Pyrene	19.495	202	216997	0.497	ng	100
32) Benzo(a)anthracene	21.249	228	196625	0.491	ng	100
33) Chrysene	21.302	228	209115	0.490	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	137064	0.697	ng	99
36) Indeno(1,2,3-cd)pyrene	25.881	276	207318	0.487	ng	100
37) Benzo(b)fluoranthene	22.851	252	199219	0.527	ng	100
38) Benzo(k)fluoranthene	22.896	252	194812	0.529	ng	100
39) Benzo(a)pyrene	23.440	252	193844	0.504	ng	100
40) Dibenzo(a,h)anthracene	25.894	278	163979	0.494	ng	99
41) Benzo(g,h,i)perylene	26.589	276	183218	0.460	ng	100

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

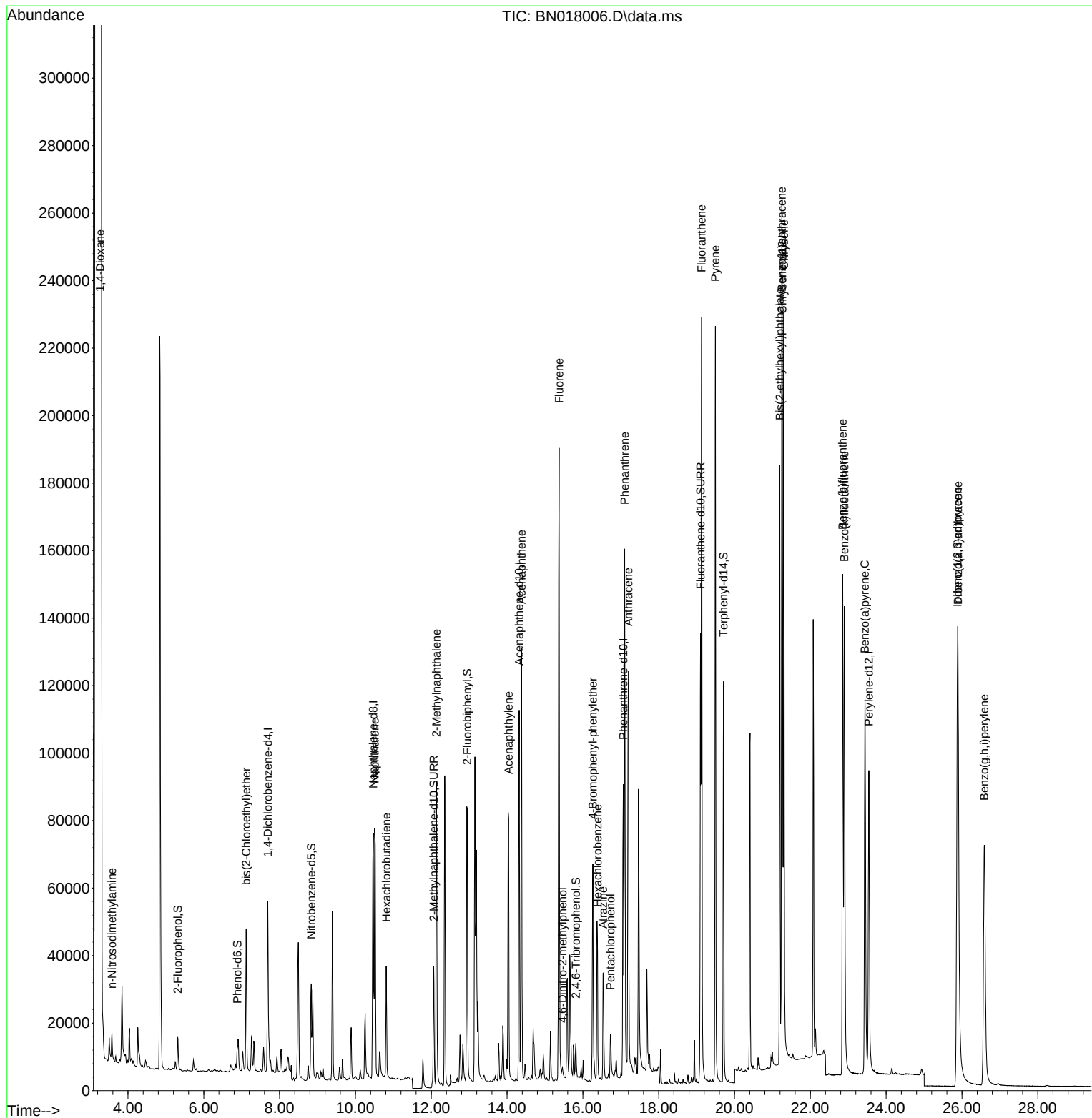
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018006.D
Acq On : 14 Dec 2021 16:30
Operator : CG/JU
Sample : M4956-09MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

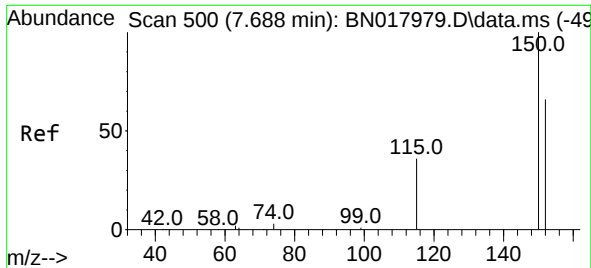
Instrument :
BNA_N
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RE137-20211204MS

Quant Time: Dec 15 02:20:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
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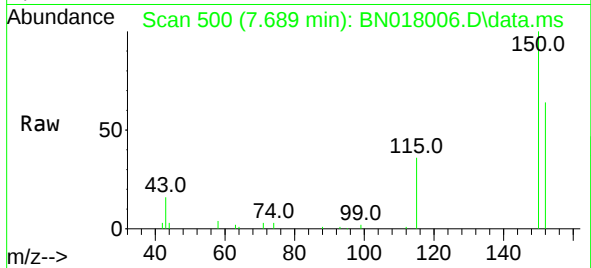
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 50
Delta R.T. 0.001 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

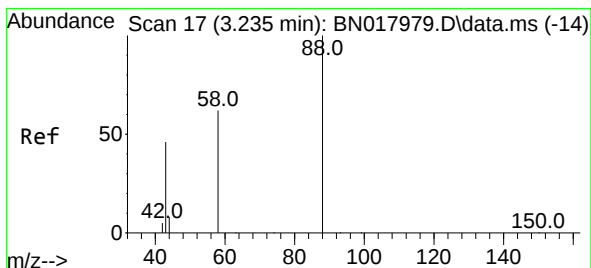
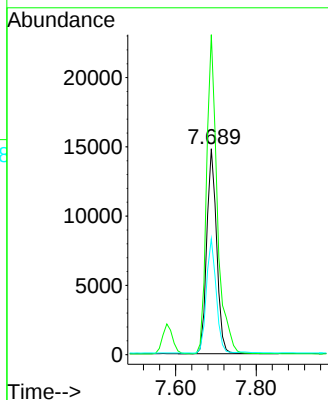
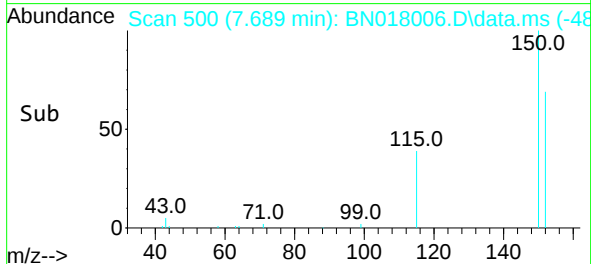
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



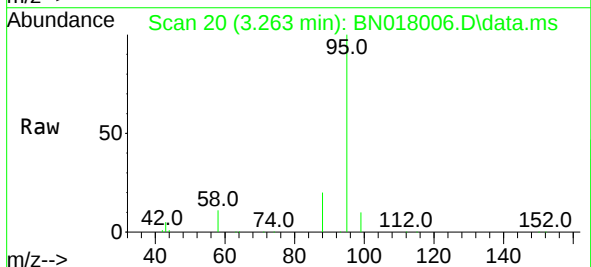
Tgt Ion:152 Resp: 25120
Ion Ratio Lower Upper
152 100
150 155.4 121.7 182.5
115 56.2 43.8 65.8

Manual Integrations
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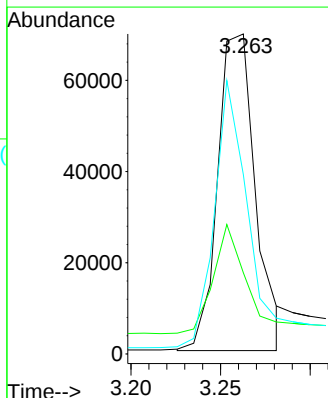
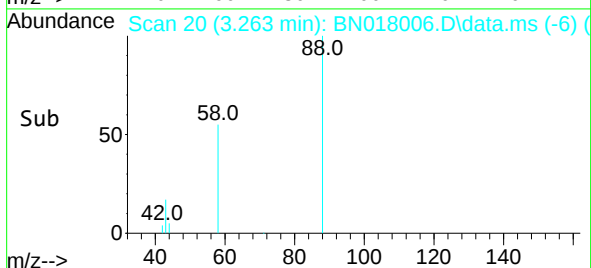
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

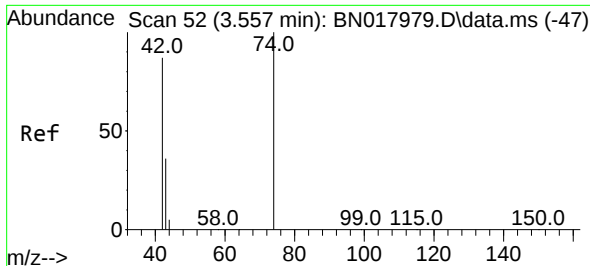


#2
1,4-Dioxane
Concen: 6.539 ng m
RT: 3.263 min Scan# 20
Delta R.T. 0.028 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



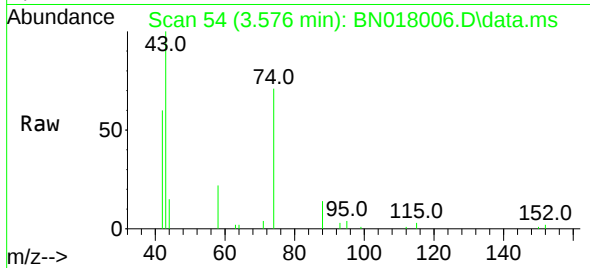
Tgt Ion: 88 Resp: 102368
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.203 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.019 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

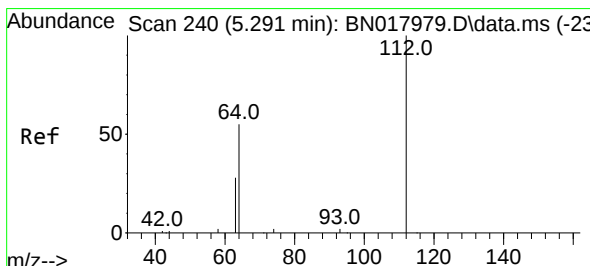
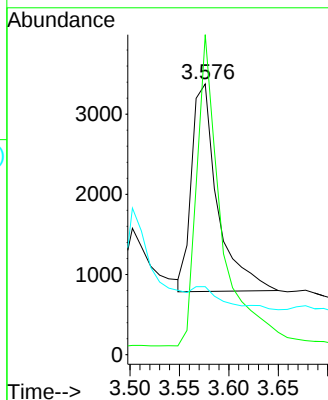
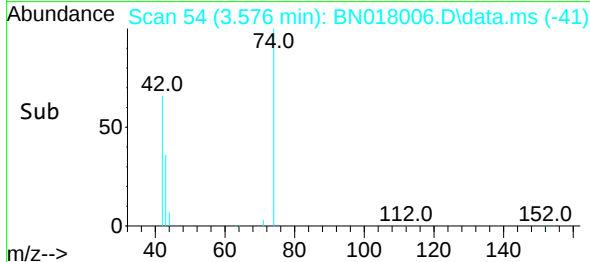
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion: 42 Resp: 475
Ion Ratio Lower Upper
42 100
74 141.5 108.6 163.0
44 0.0 5.8 8.8

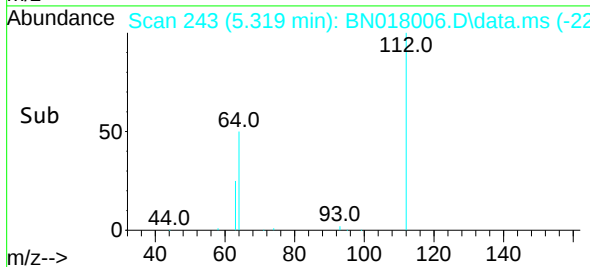
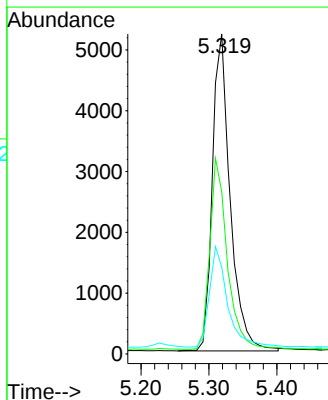
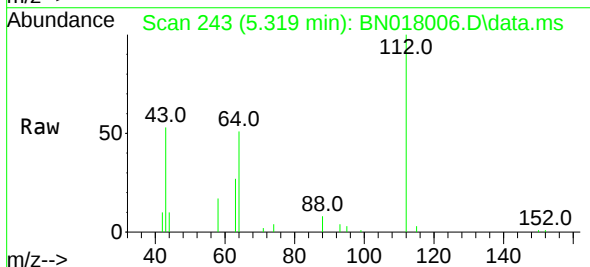
Manual Integrations
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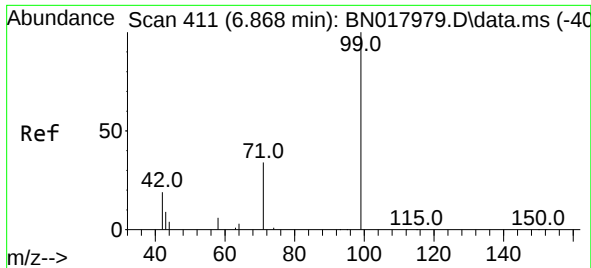
Reviewed By :Christian Giraldo 12/15/2021
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#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

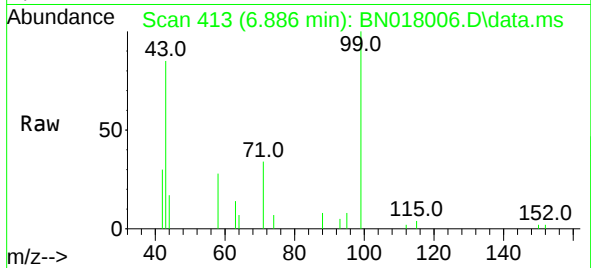
Tgt Ion:112 Resp: 9435
Ion Ratio Lower Upper
112 100
64 59.5 48.0 72.0
63 32.3 25.3 37.9





#5
Phenol-d6
Concen: 0.112 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

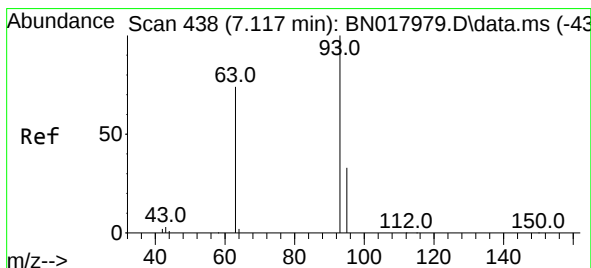
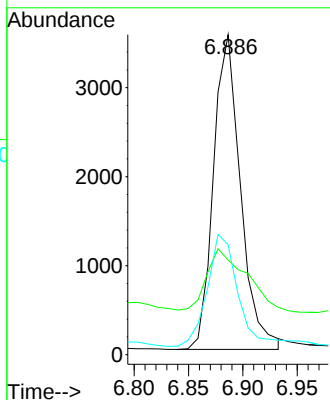
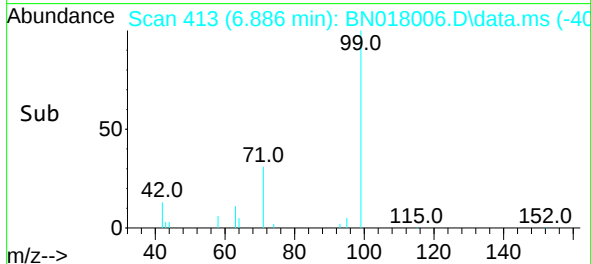
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion: 99 Resp: 6119
Ion Ratio Lower Upper
99 100
42 27.6 16.3 24.5
71 39.9 26.8 40.2

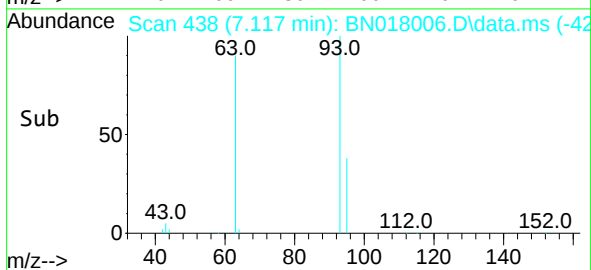
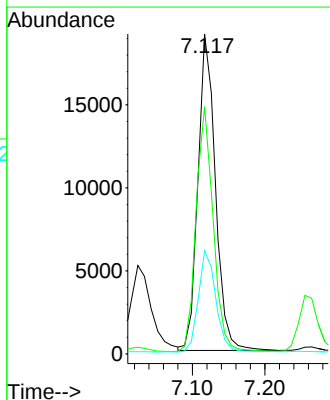
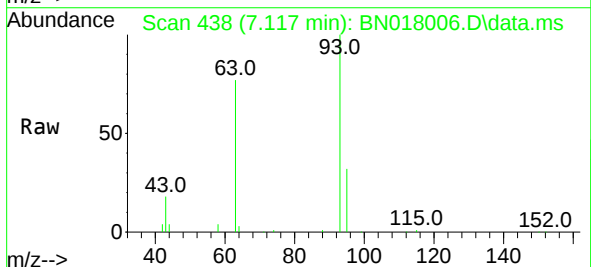
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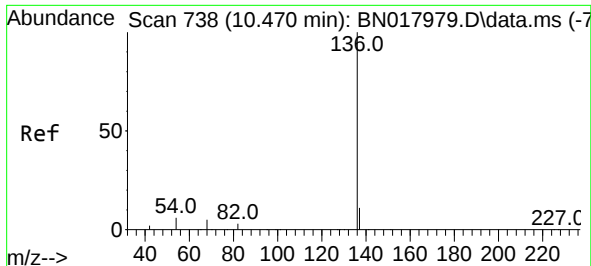
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.494 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

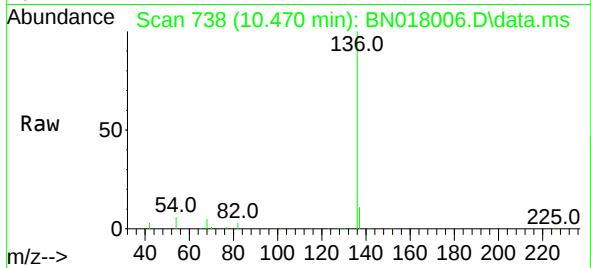
Tgt Ion: 93 Resp: 31878
Ion Ratio Lower Upper
93 100
63 76.4 61.7 92.5
95 32.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

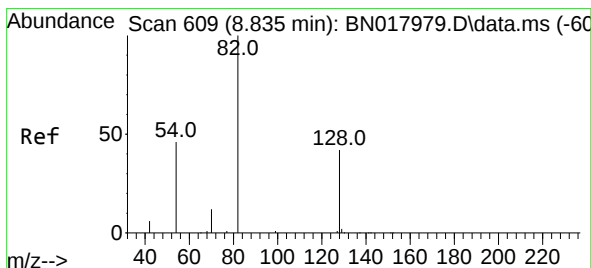
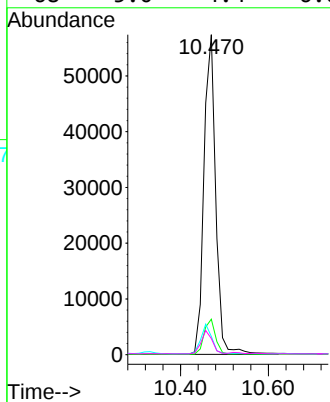
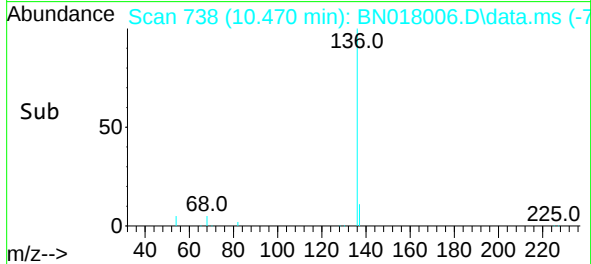
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:136 Resp: 106460
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.7 5.0 7.6
68 5.0 4.4 6.6

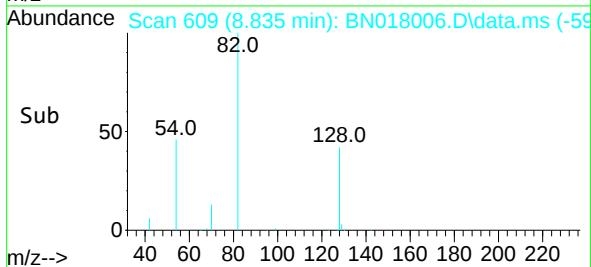
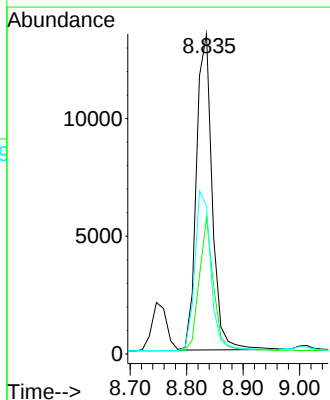
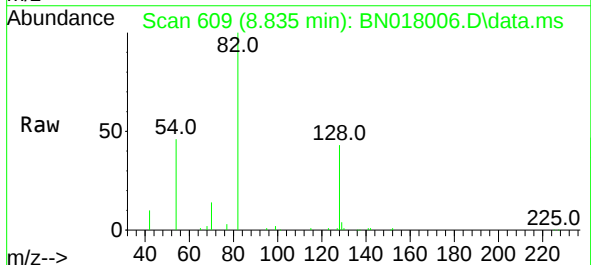
Manual Integrations
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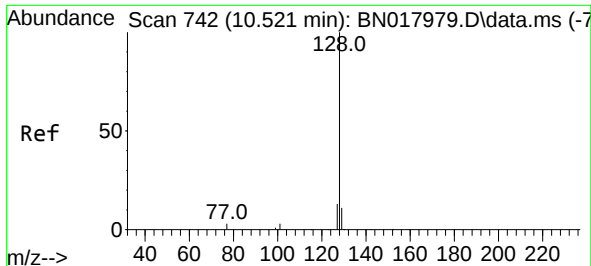
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

Tgt Ion: 82 Resp: 26129
Ion Ratio Lower Upper
82 100
128 42.6 33.7 50.5
54 46.2 36.6 55.0





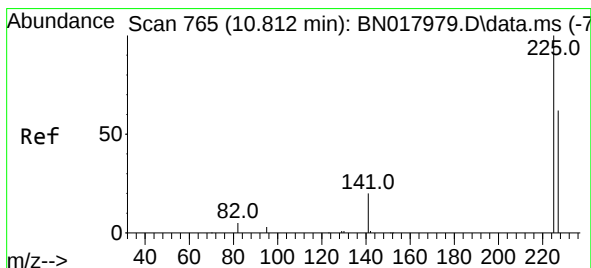
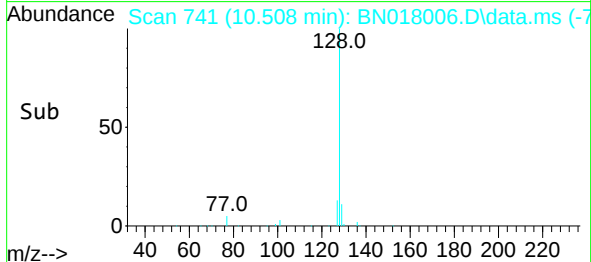
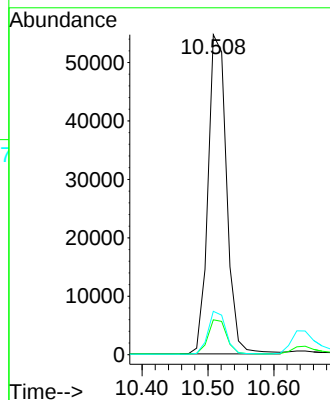
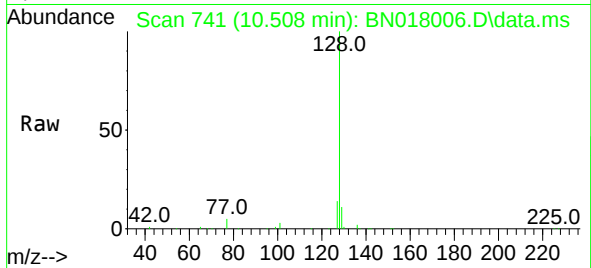
#9
Naphthalene
Concen: 0.402 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.012 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS

Tgt Ion:128 Resp: 107370
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.4 15.6

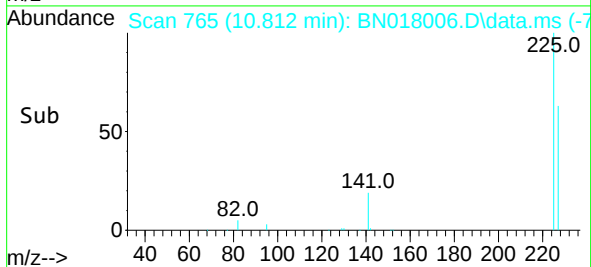
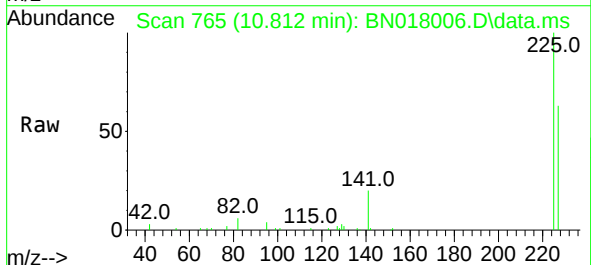
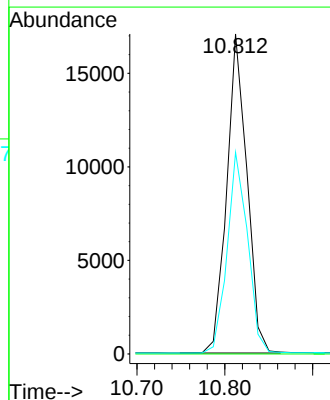
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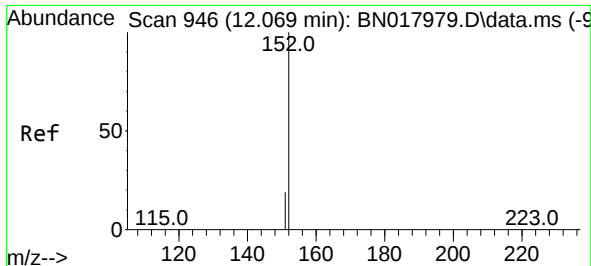
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

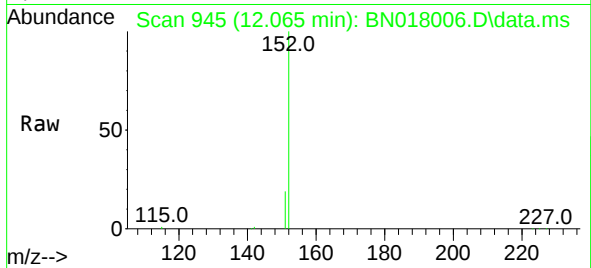
Tgt Ion:225 Resp: 27194
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.004 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

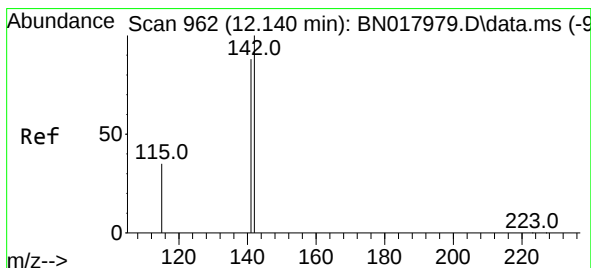
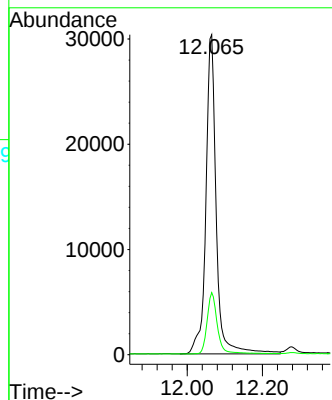
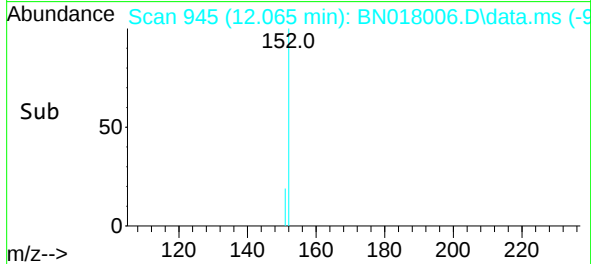
Instrument :
BNA_N
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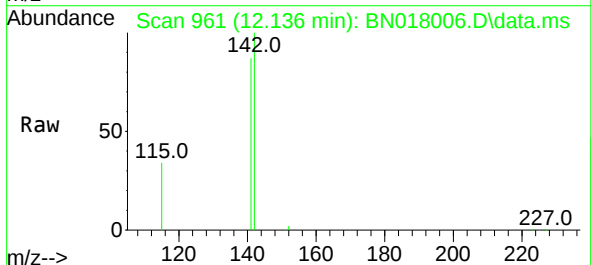
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Ion Ratio Lower Upper
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151 19.3 16.2 24.2

Manual Integrations
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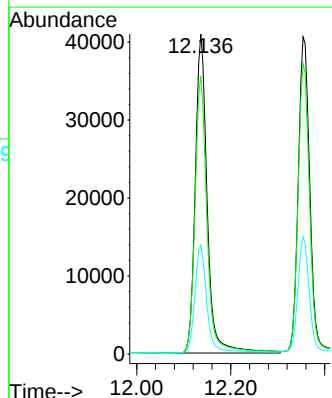
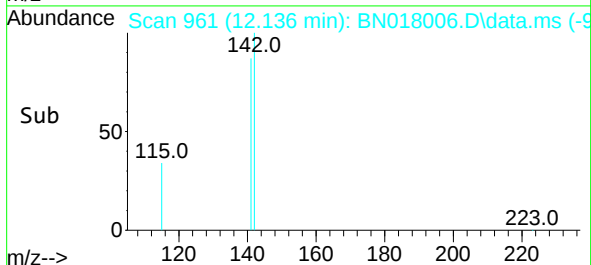
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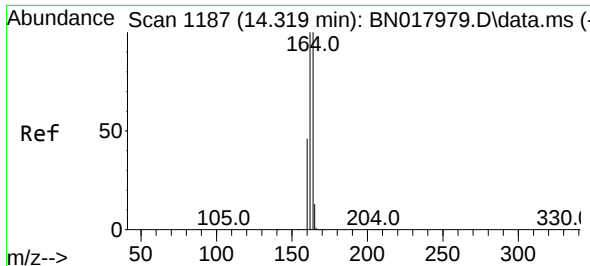


#12
2-Methylnaphthalene
Concen: 0.434 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.004 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



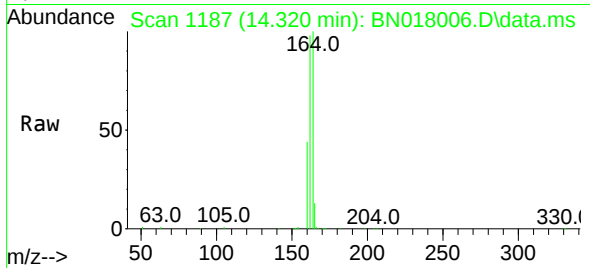
Tgt Ion:142 Resp: 72468
Ion Ratio Lower Upper
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141 86.8 70.0 105.0
115 34.0 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

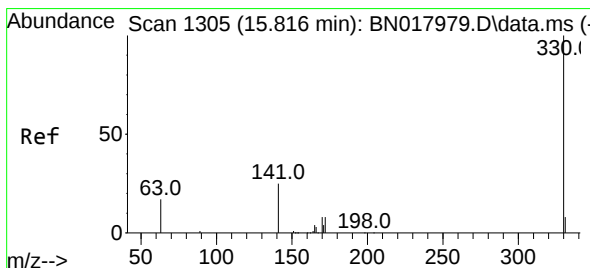
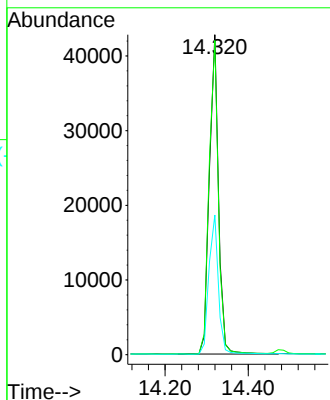
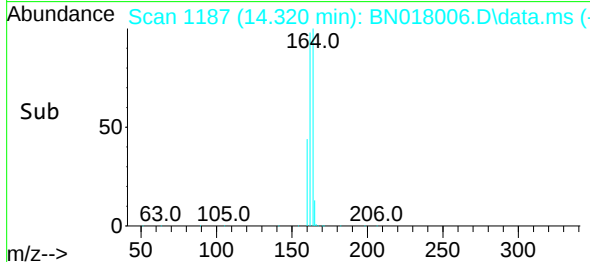
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



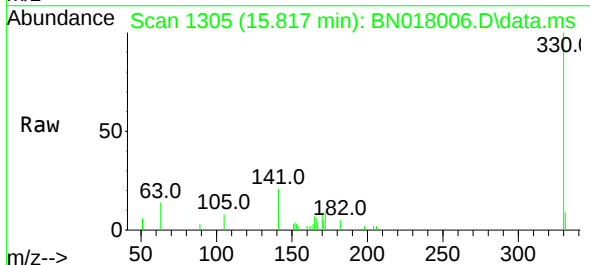
Tgt Ion:164 Resp: 6510
Ion Ratio Lower Upper
164 100
162 98.2 80.2 120.2
160 43.6 36.9 55.3

Manual Integrations
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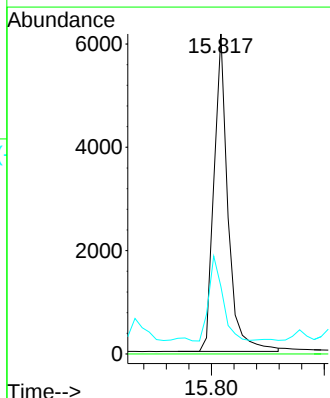
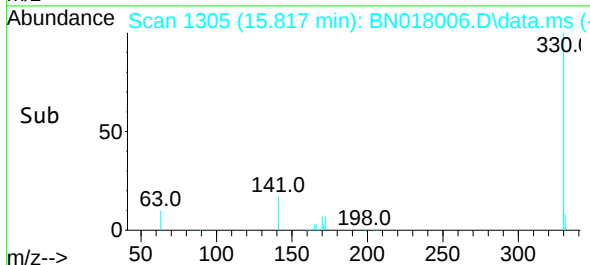
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

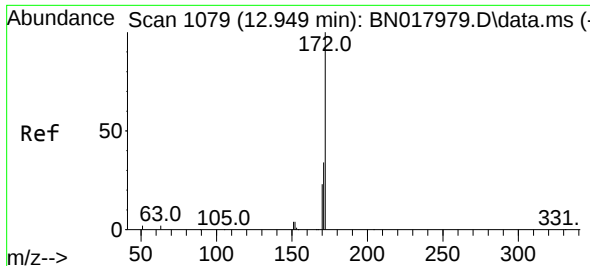


#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



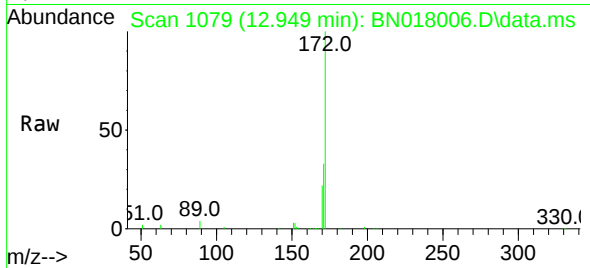
Tgt Ion:330 Resp: 10570
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.5 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

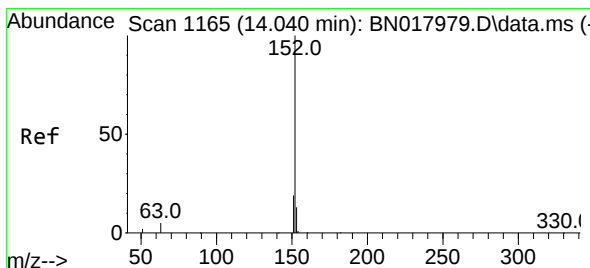
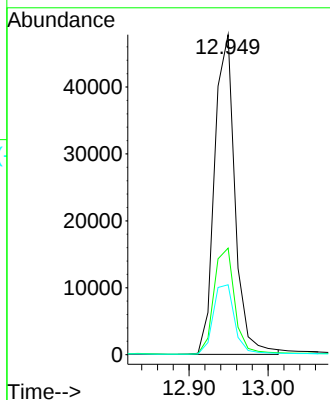
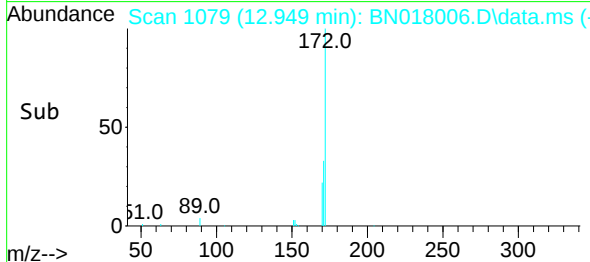
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



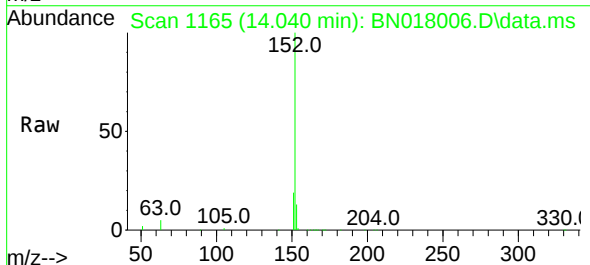
Tgt Ion:172 Resp: 8571
Ion Ratio Lower Upper
172 100
171 33.3 27.4 41.0
170 21.8 18.4 27.6

Manual Integrations
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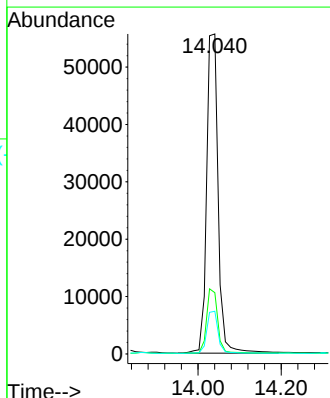
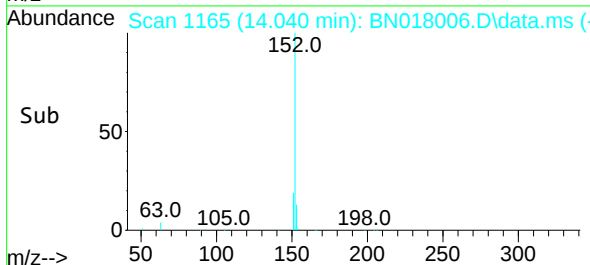
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

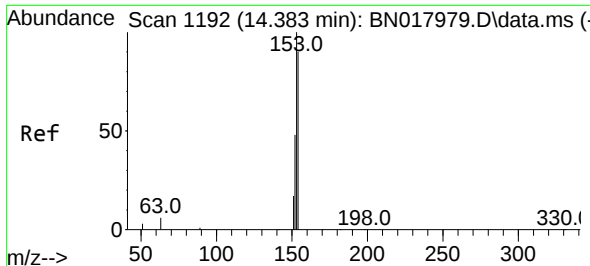


#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



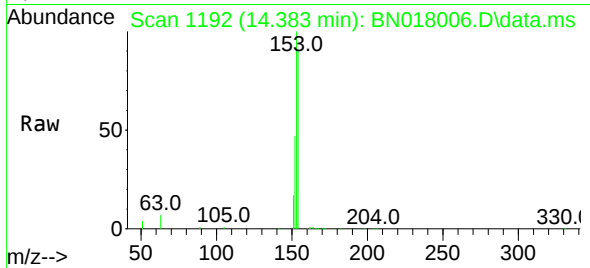
Tgt Ion:152 Resp: 106510
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

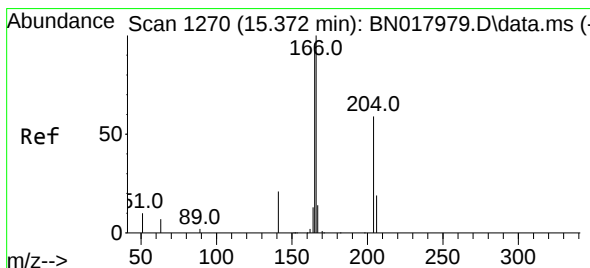
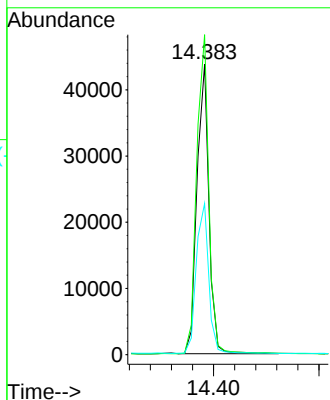
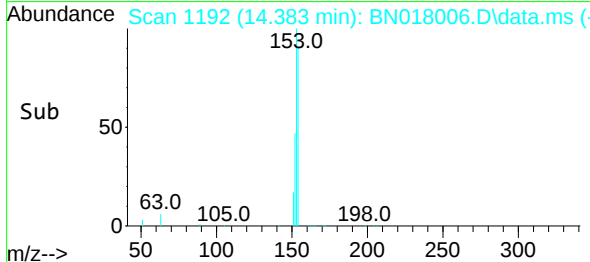
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:154 Resp: 6884
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 54.3 45.0 67.4

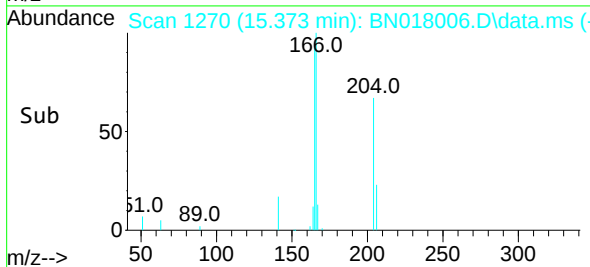
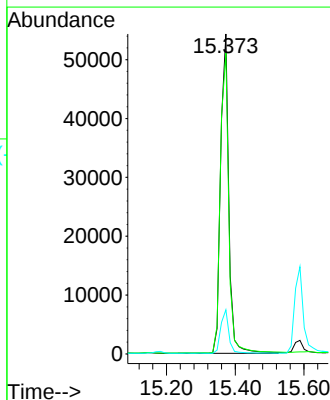
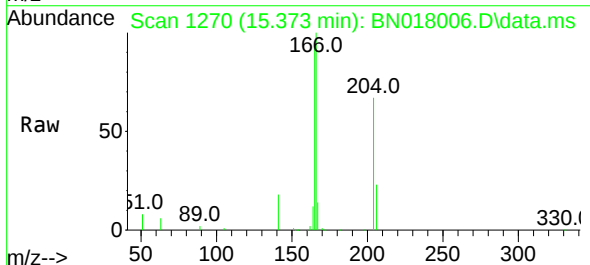
Manual Integrations
APPROVED

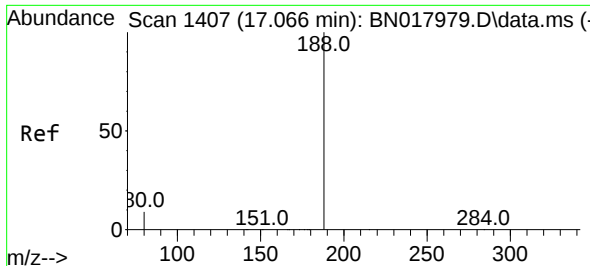
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.427 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

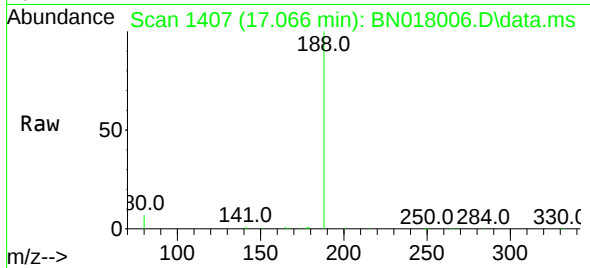
Tgt Ion:166 Resp: 89833
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

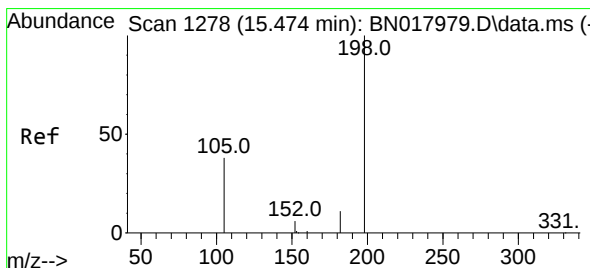
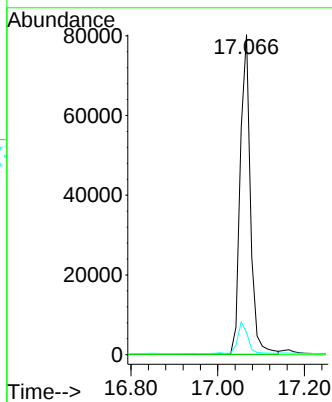
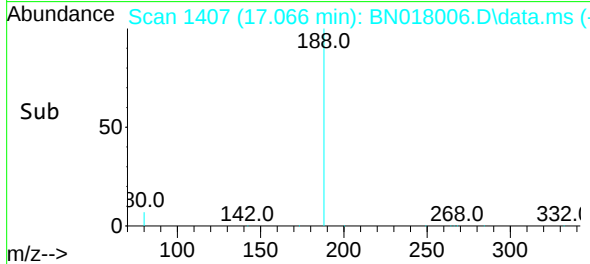
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



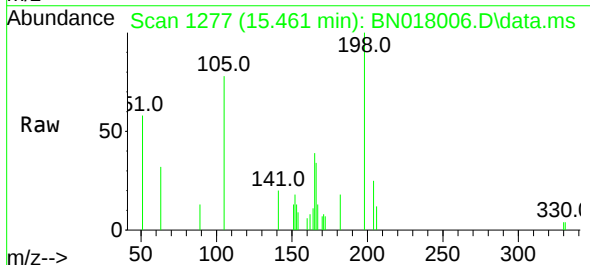
Tgt Ion:188 Resp: 129994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.0 10.4

Manual Integrations
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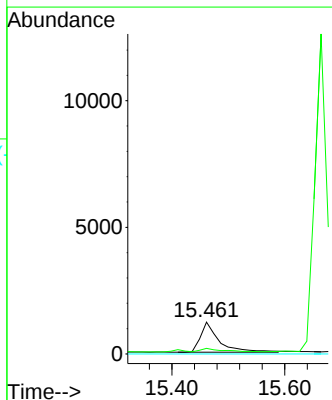
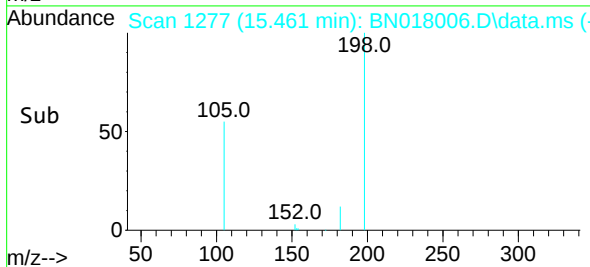
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

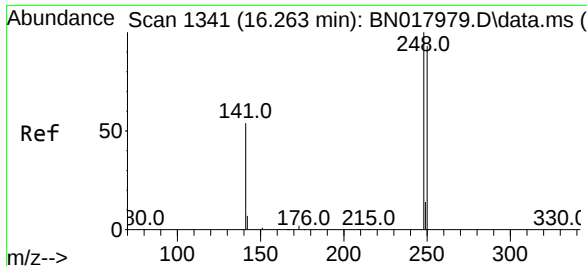


#20
4,6-Dinitro-2-methylphenol
Concen: 0.387 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



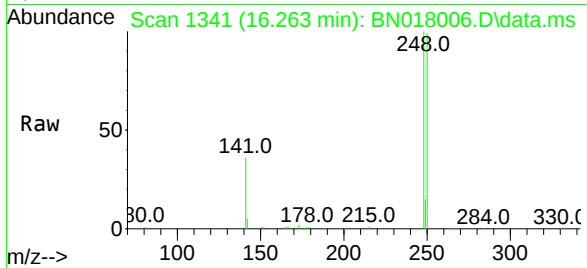
Tgt Ion:198 Resp: 2716
Ion Ratio Lower Upper
198 100
182 17.8 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.512 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

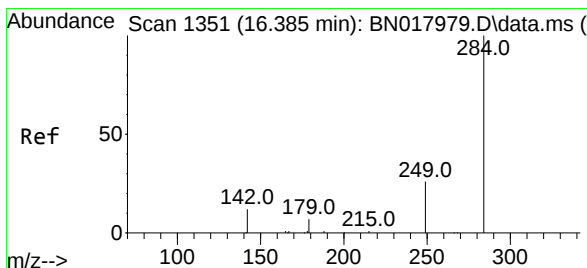
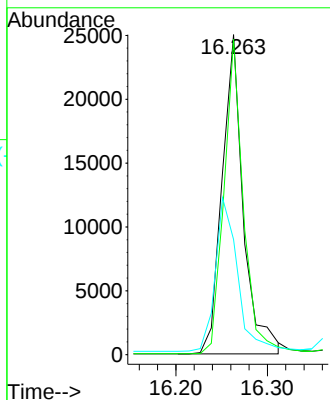
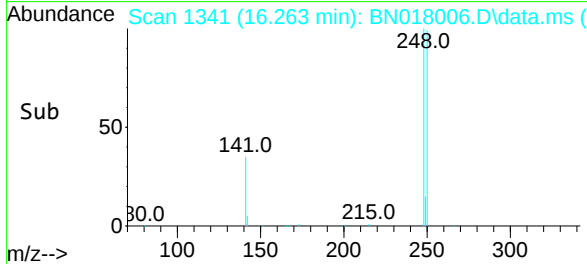
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



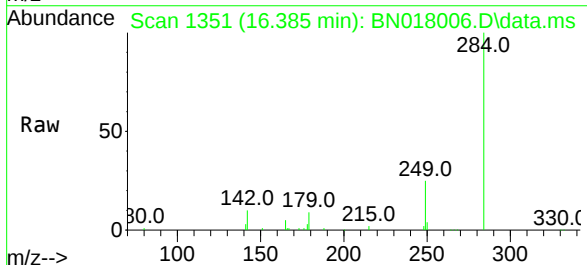
Tgt Ion:248 Resp: 40280
Ion Ratio Lower Upper
248 100
250 98.6 74.4 111.6
141 36.0 43.7 65.5

Manual Integrations
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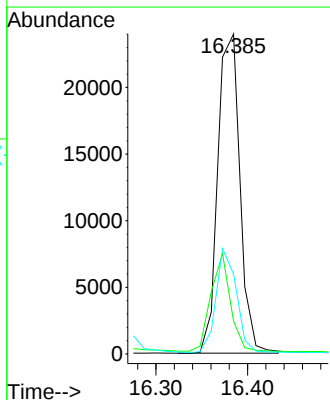
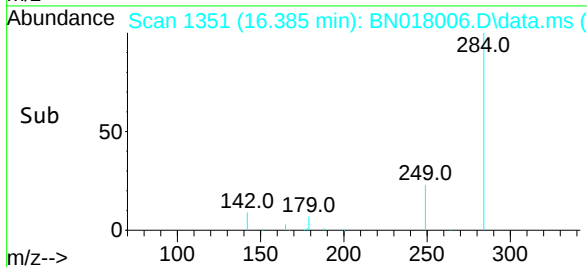
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

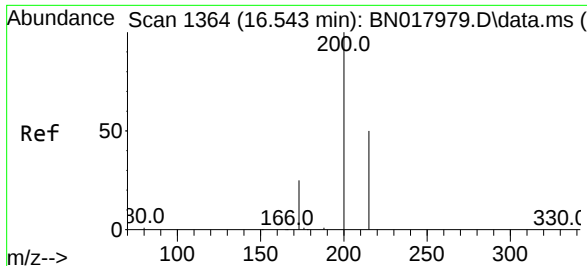


#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



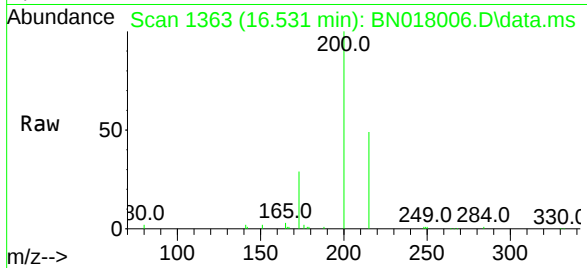
Tgt Ion:284 Resp: 40347
Ion Ratio Lower Upper
284 100
142 26.9 21.6 32.4
249 29.8 23.5 35.3





#23
 Atrazine
 Concen: 0.555 ng
 RT: 16.531 min Scan# 1363
 Delta R.T. -0.012 min
 Lab File: BN018006.D
 Acq: 14 Dec 2021 16:30

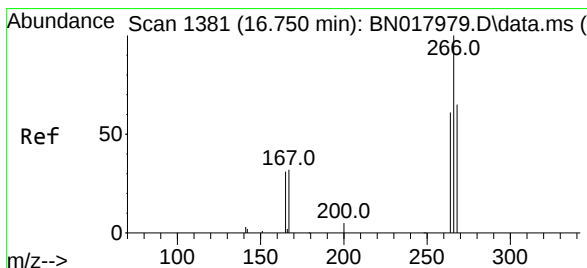
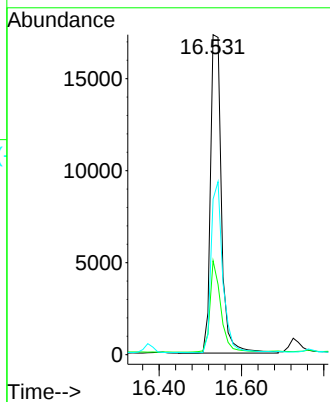
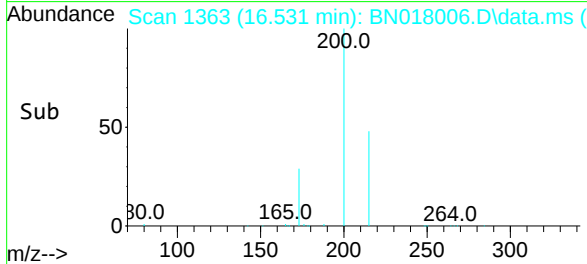
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:200 Resp: 32114
 Ion Ratio Lower Upper
 200 100
 173 29.4 20.3 30.5
 215 48.6 40.4 60.6

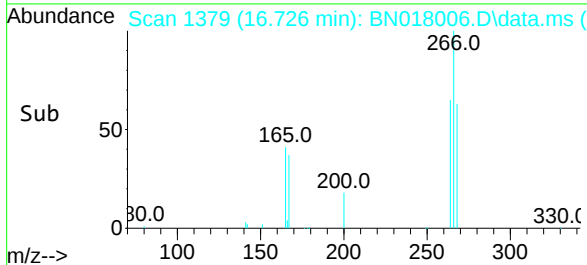
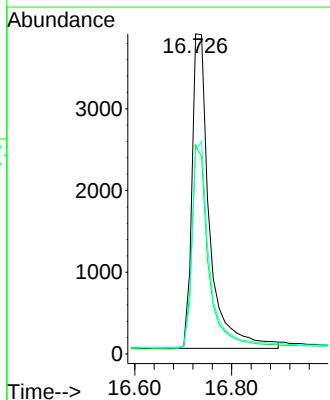
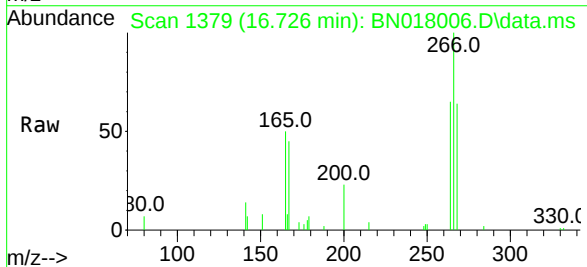
Manual Integrations
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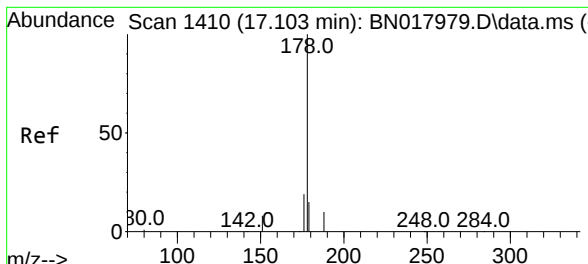
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#24
 Pentachlorophenol
 Concen: 0.614 ng
 RT: 16.726 min Scan# 1379
 Delta R.T. -0.024 min
 Lab File: BN018006.D
 Acq: 14 Dec 2021 16:30

Tgt Ion:266 Resp: 9702
 Ion Ratio Lower Upper
 266 100
 264 63.3 49.5 74.3
 268 63.8 50.6 76.0





#25
 Phenanthrene
 Concen: 0.497 ng m
 RT: 17.103 min Scan# 1410
 Delta R.T. 0.000 min
 Lab File: BN018006.D
 Acq: 14 Dec 2021 16:30

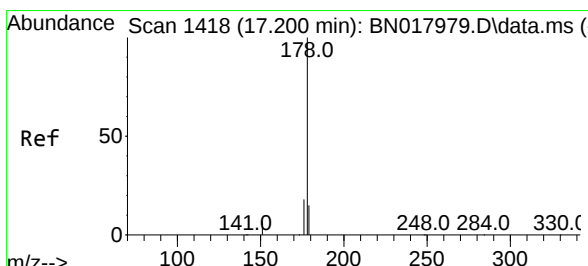
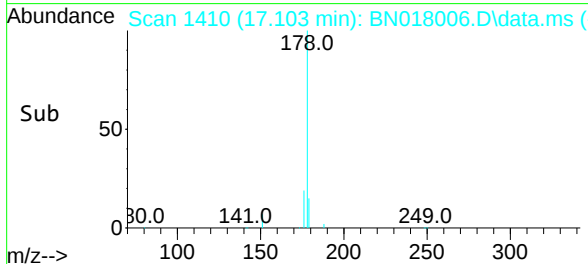
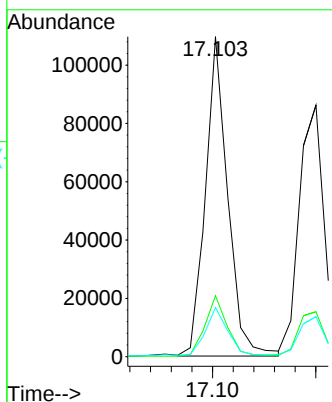
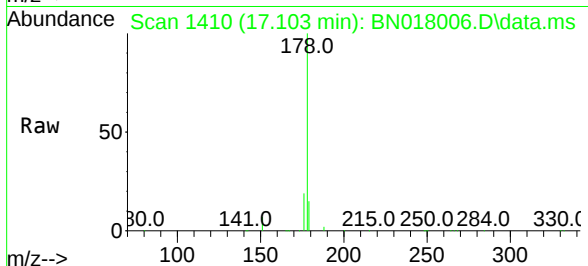
Instrument : BNA_N
 ClientSampleId : RE137-20211204MS

Tgt Ion:178 Resp: 16440

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.8	12.3	18.5

Manual Integrations
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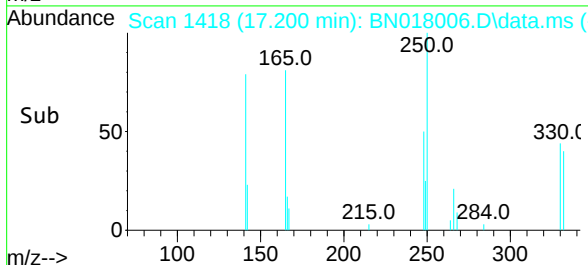
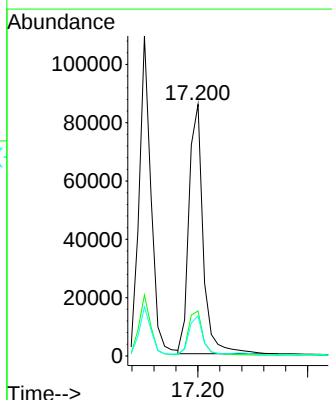
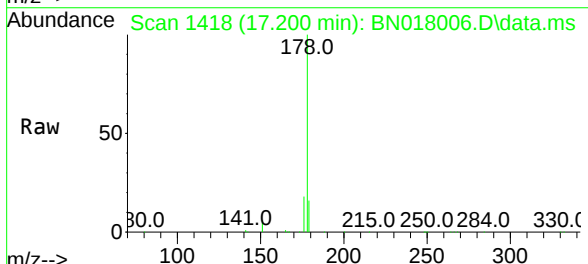
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

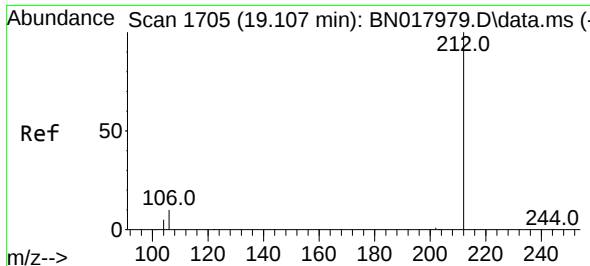


#26
 Anthracene
 Concen: 0.513 ng
 RT: 17.200 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: BN018006.D
 Acq: 14 Dec 2021 16:30

Tgt Ion:178 Resp: 153281

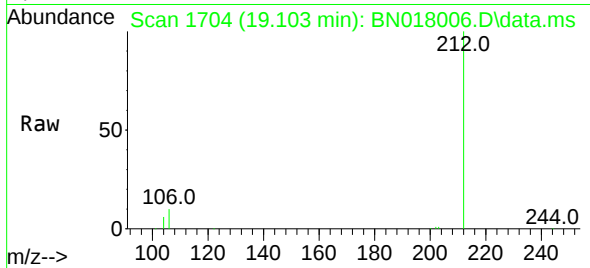
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	14.5	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.103 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

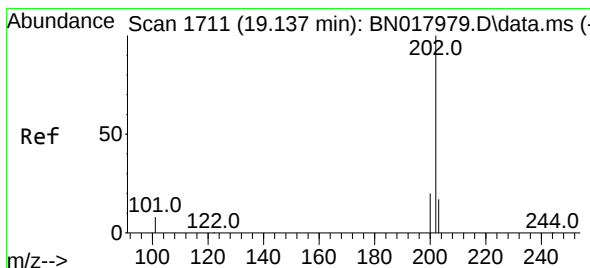
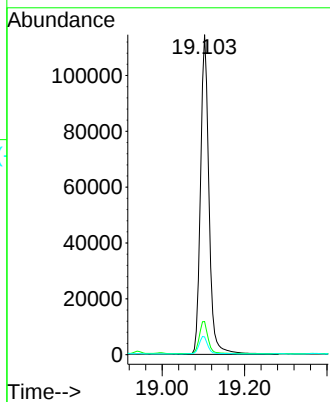
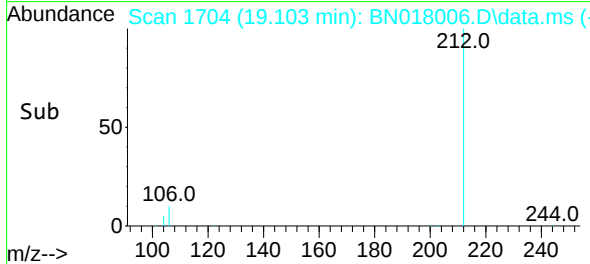
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



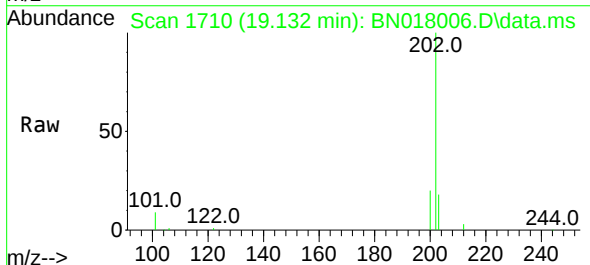
Tgt Ion:212 Resp: 163174
Ion Ratio Lower Upper
212 100
106 10.2 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
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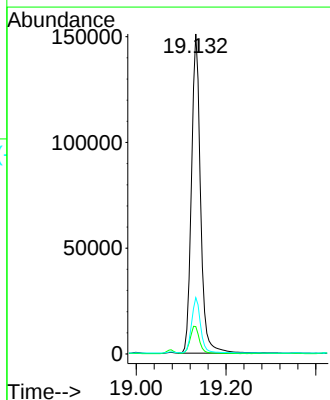
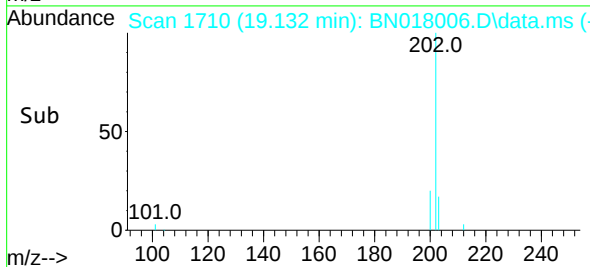
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

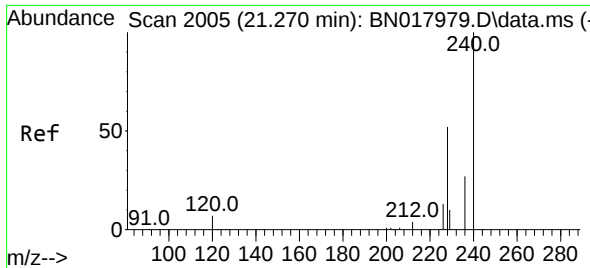


#28
Fluoranthene
Concen: 0.516 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30



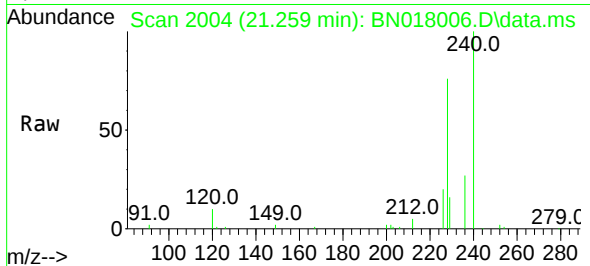
Tgt Ion:202 Resp: 212858
Ion Ratio Lower Upper
202 100
101 8.9 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

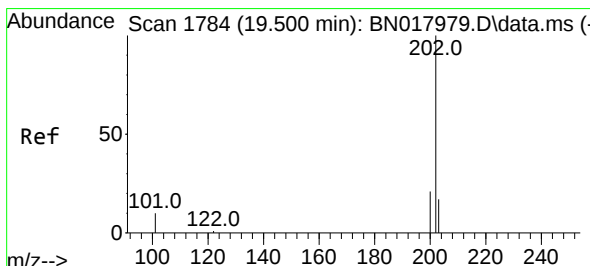
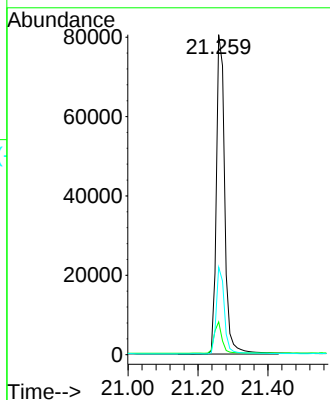
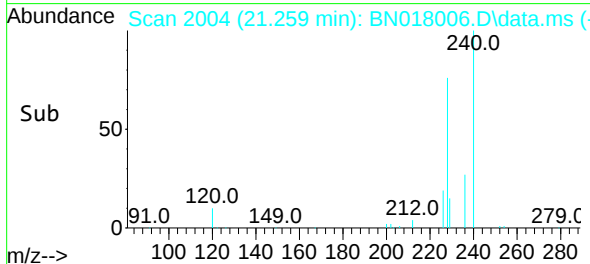
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:240 Resp: 133079
Ion Ratio Lower Upper
240 100
120 10.3 6.0 9.0
236 27.4 21.4 32.2

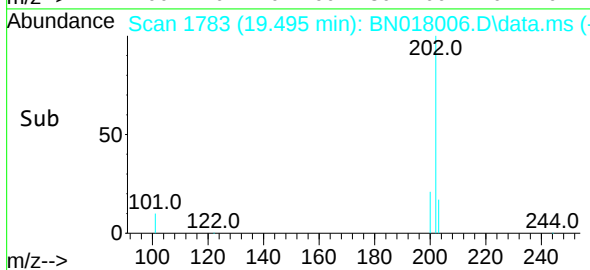
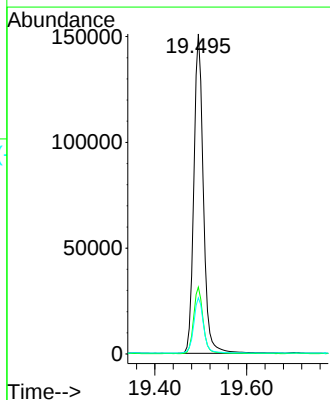
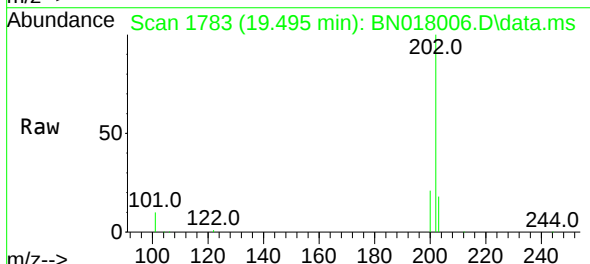
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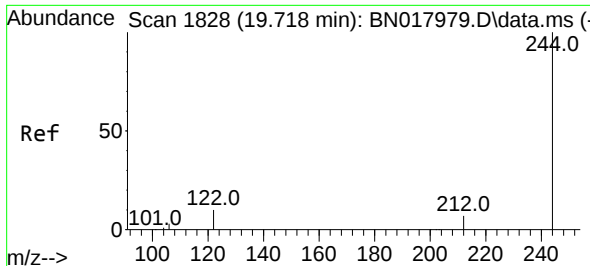
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.497 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

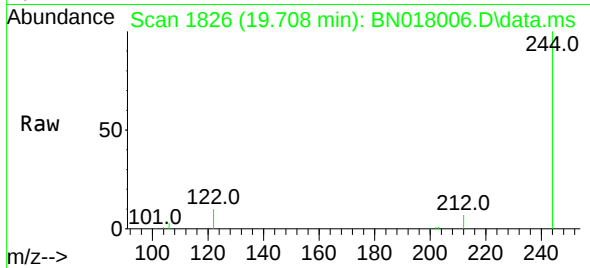
Tgt Ion:202 Resp: 216997
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.1 21.1





#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.708 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

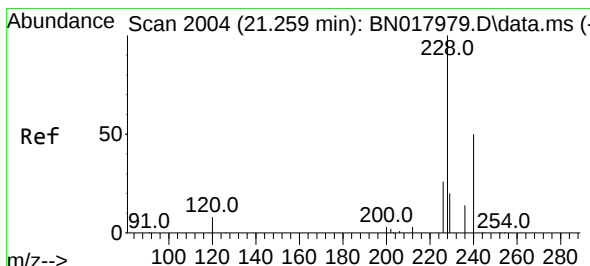
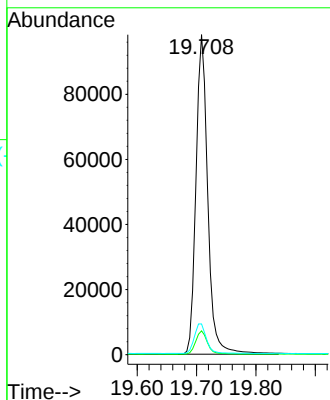
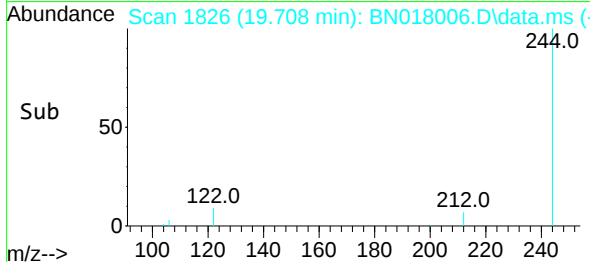
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:244 Resp: 135299
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.6 7.9 11.9

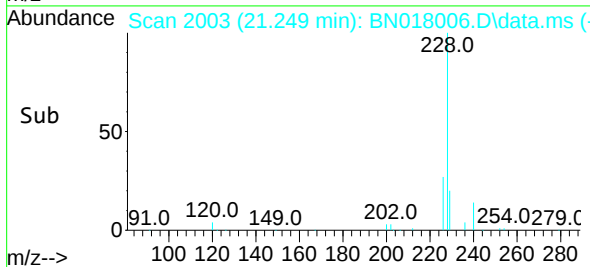
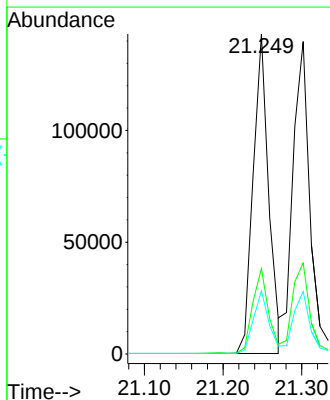
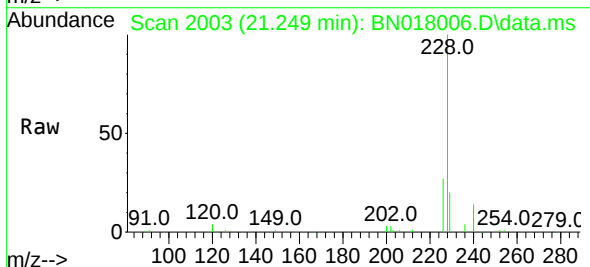
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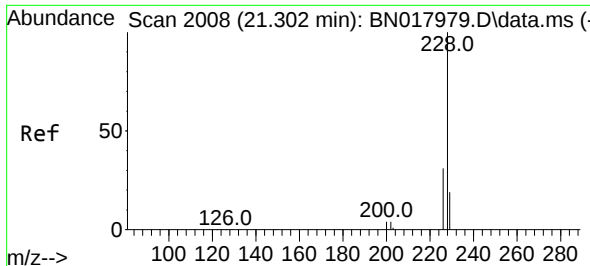
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.491 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

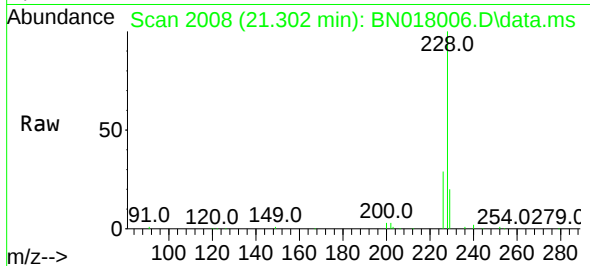
Tgt Ion:228 Resp: 196625
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.490 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

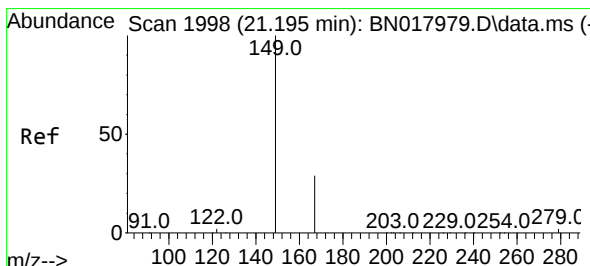
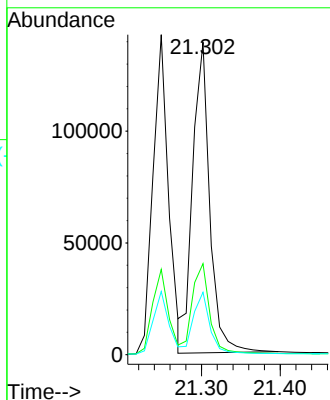
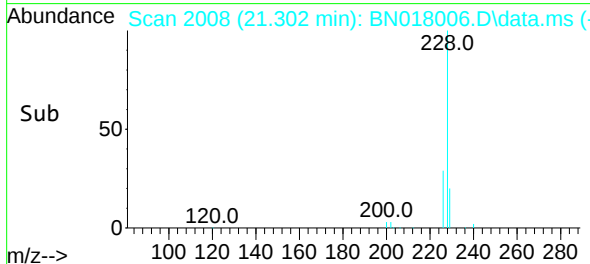
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:228 Resp: 20911
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.4
229 20.0 15.5 23.3

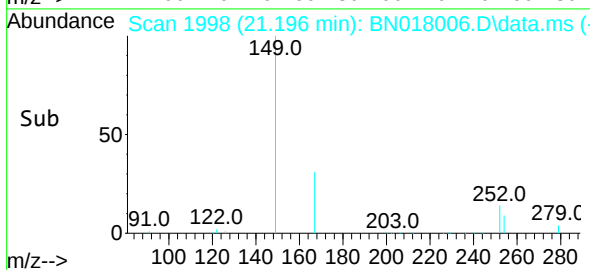
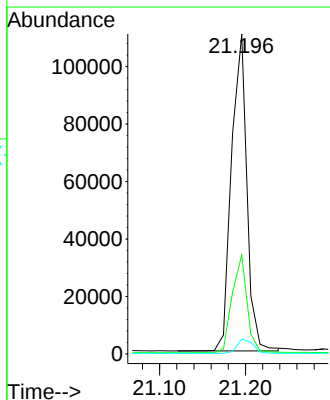
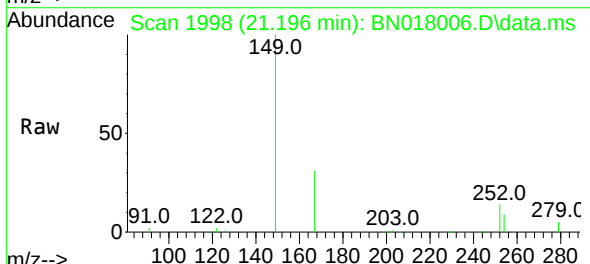
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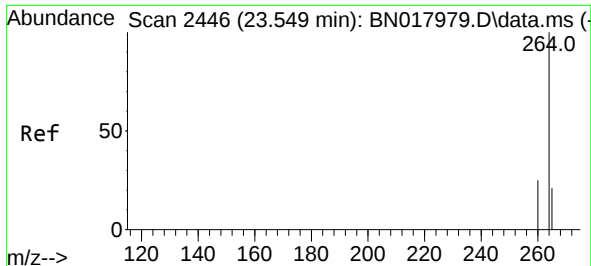
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.697 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

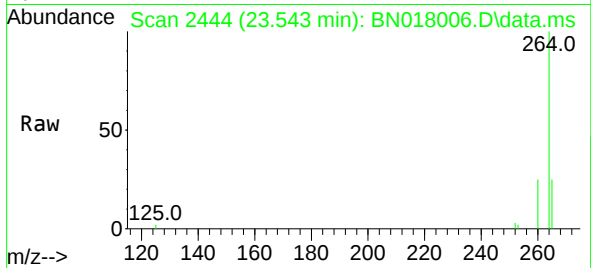
Tgt Ion:149 Resp: 137064
Ion Ratio Lower Upper
149 100
167 29.9 23.7 35.5
279 4.7 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

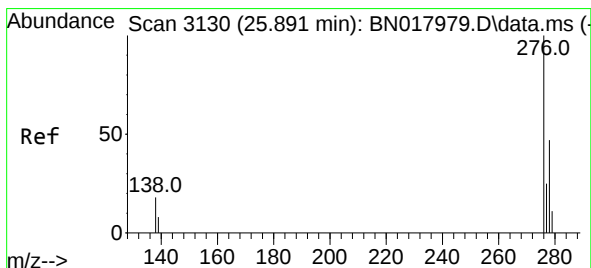
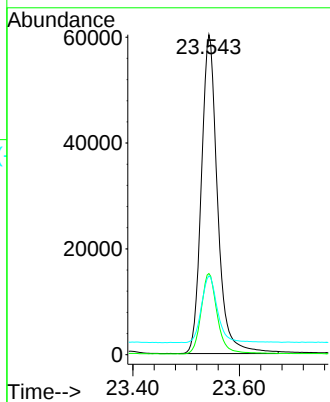
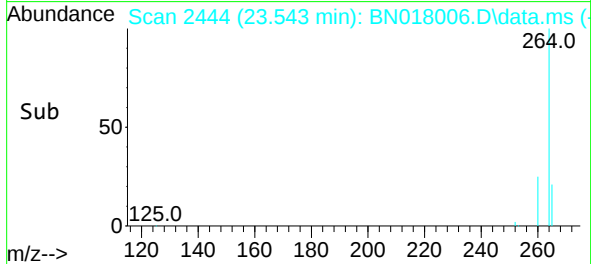
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:264 Resp: 127158
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 24.6 18.2 27.2

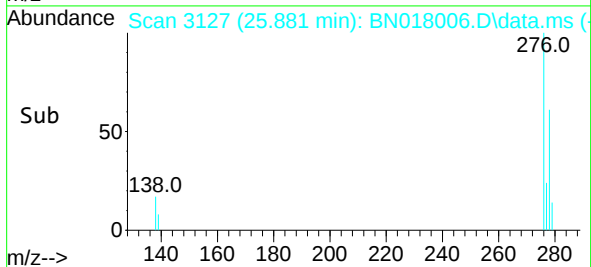
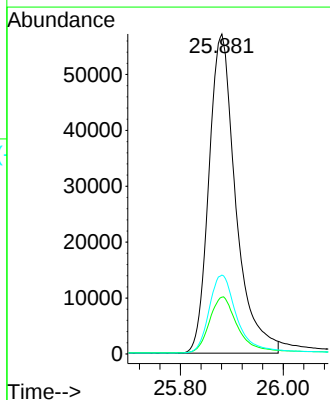
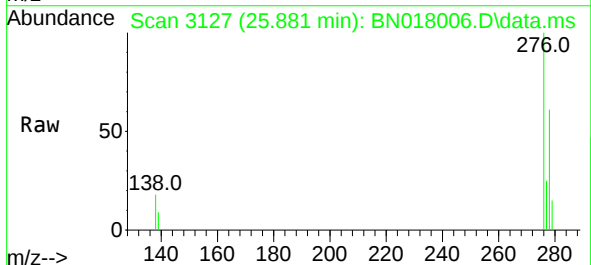
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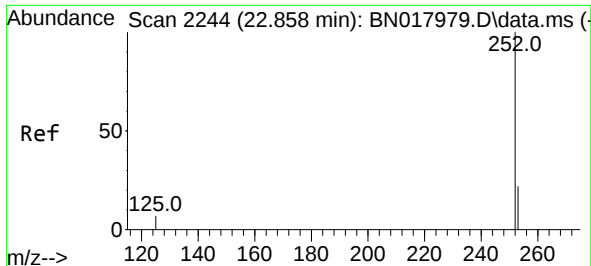
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.487 ng
RT: 25.881 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

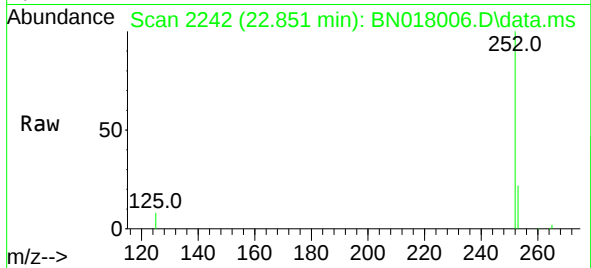
Tgt Ion:276 Resp: 207318
Ion Ratio Lower Upper
276 100
138 18.3 14.9 22.3
277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.527 ng
RT: 22.851 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

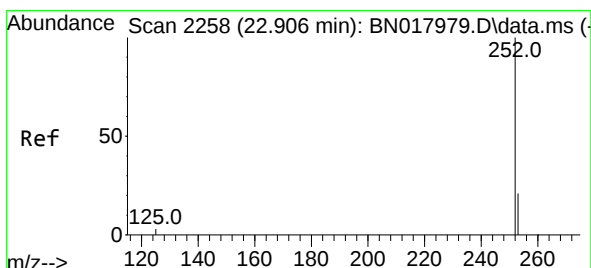
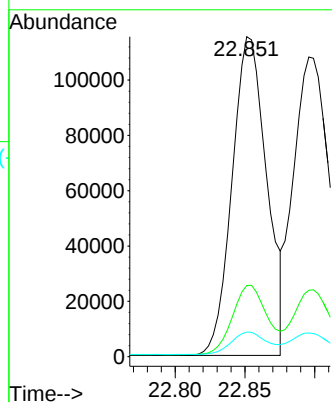
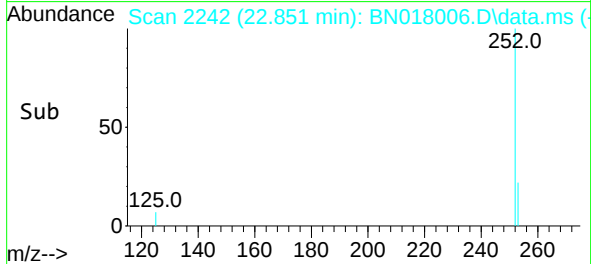
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:252 Resp: 199219
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.7 6.0 9.0

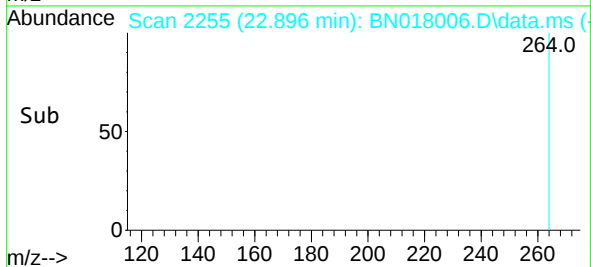
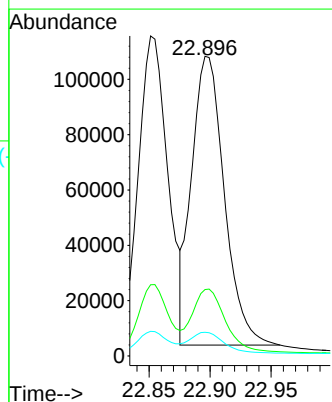
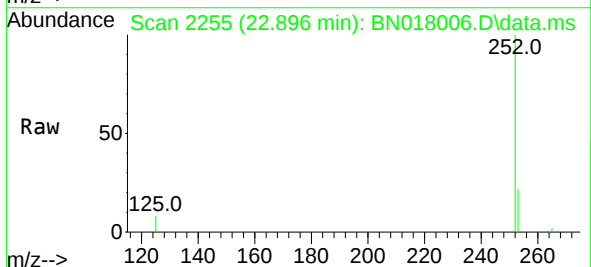
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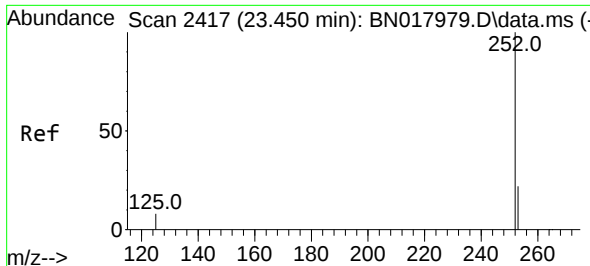
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.529 ng
RT: 22.896 min Scan# 2255
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

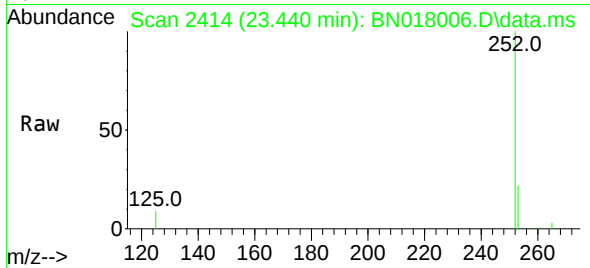
Tgt Ion:252 Resp: 194812
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.504 ng
RT: 23.440 min Scan# 2417
Delta R.T. -0.010 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

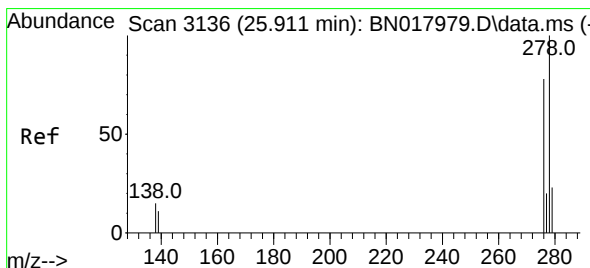
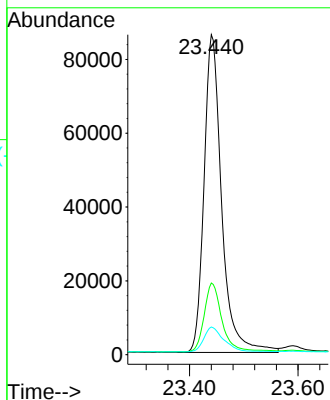
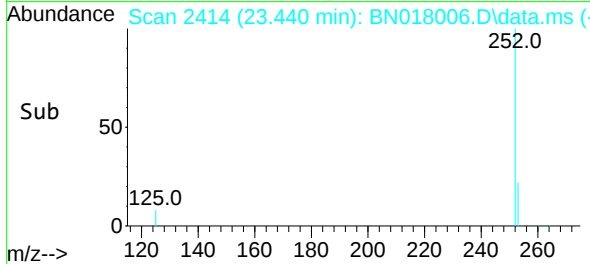
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MS



Tgt Ion:252 Resp: 19384
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.7 7.0 10.4

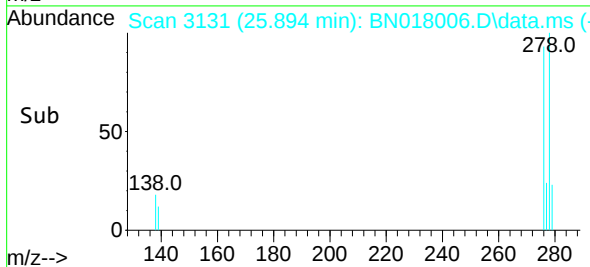
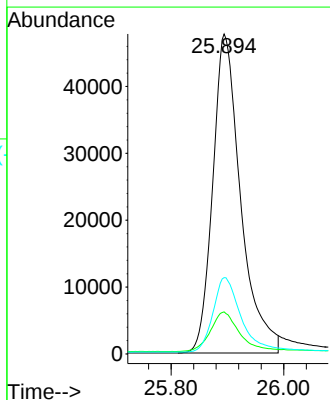
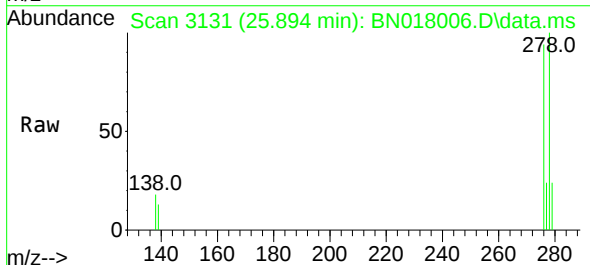
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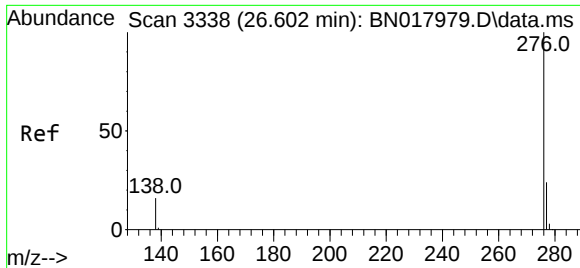
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.494 ng
RT: 25.894 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BN018006.D
Acq: 14 Dec 2021 16:30

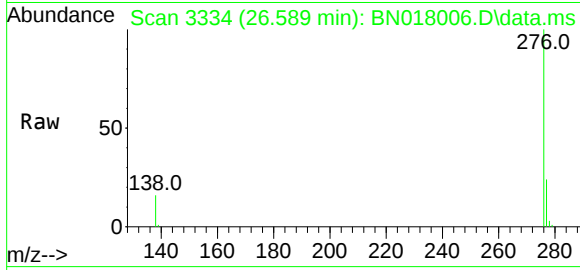
Tgt Ion:278 Resp: 163979
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.460 ng
 RT: 26.589 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: BN018006.D
 Acq: 14 Dec 2021 16:30

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MS



Tgt Ion:276 Resp: 183218
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.0 28.6
 138 16.0 12.6 19.0

Manual Integrations
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Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

