

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018007.D
 Acq On : 14 Dec 2021 17:06
 Operator : CG/JU
 Sample : M4956-10MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:20:31 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	7.688	152	26417	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	112427	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	67337	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	138301	0.400	ng	# 0.00
29) Chrysene-d12	21.270	240	139185	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	133199	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	9816	0.171	ng	0.03
5) Phenol-d6	6.886	99	6410	0.112	ng	0.02
8) Nitrobenzene-d5	8.835	82	27120	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.061	152	60431	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	10919	0.445	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	90382	0.385	ng	0.00
27) Fluoranthene-d10	19.103	212	171324	0.371	ng	0.00
31) Terphenyl-d14	19.708	244	142893	0.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	104613m	6.354	ng	
3) n-Nitrosodimethylamine	3.576	42	5040	0.205	ng	# 96
6) bis(2-Chloroethyl)ether	7.117	93	33447	0.493	ng	99
9) Naphthalene	10.521	128	111884	0.397	ng	100
10) Hexachlorobutadiene	10.812	225	28299	0.364	ng	# 100
12) 2-Methylnaphthalene	12.136	142	75782	0.430	ng	100
16) Acenaphthylene	14.028	152	111898	0.402	ng	100
17) Acenaphthene	14.383	154	71731	0.405	ng	98
18) Fluorene	15.373	166	93791	0.431	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	2623	0.371	ng	97
21) 4-Bromophenyl-phenylether	16.263	248	42400	0.506	ng	# 86
22) Hexachlorobenzene	16.385	284	42220	0.422	ng	100
23) Atrazine	16.543	200	33165	0.541	ng	94
24) Pentachlorophenol	16.738	266	9852	0.597	ng	99
25) Phenanthrene	17.103	178	171593m	0.487	ng	
26) Anthracene	17.200	178	160819	0.506	ng	99
28) Fluoranthene	19.132	202	222667	0.507	ng	100
30) Pyrene	19.495	202	227337	0.498	ng	100
32) Benzo(a)anthracene	21.249	228	212477	0.507	ng	99
33) Chrysene	21.302	228	206893	0.463	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	138210	0.672	ng	99
36) Indeno(1,2,3-cd)pyrene	25.880	276	218559	0.490	ng	100
37) Benzo(b)fluoranthene	22.855	252	211208	0.534	ng	100
38) Benzo(k)fluoranthene	22.899	252	201426	0.522	ng	100
39) Benzo(a)pyrene	23.443	252	203199	0.504	ng	99
40) Dibenzo(a,h)anthracene	25.894	278	172265	0.495	ng	100
41) Benzo(g,h,i)perylene	26.589	276	190710	0.457	ng	100

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

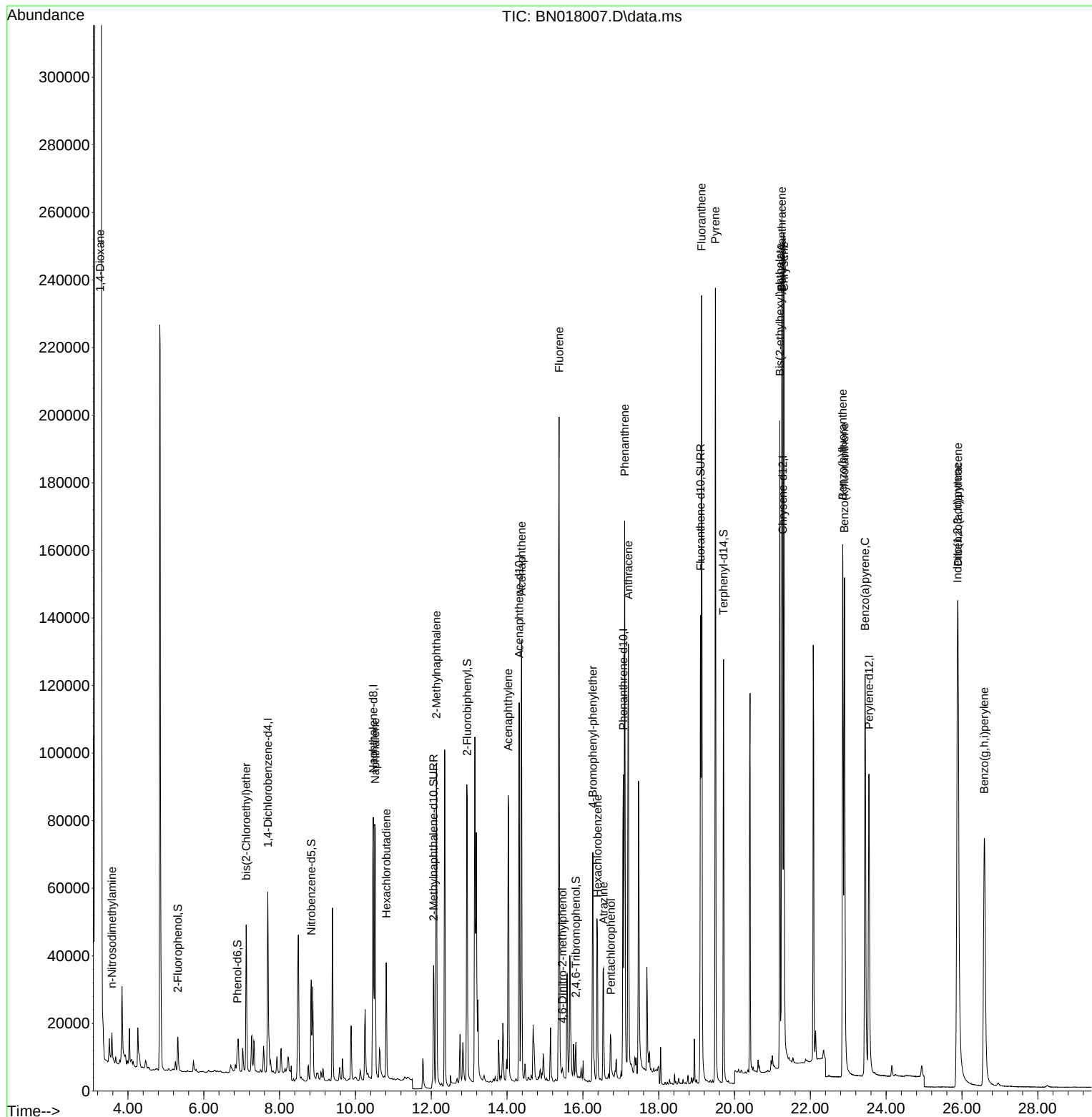
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018007.D
Acq On : 14 Dec 2021 17:06
Operator : CG/JU
Sample : M4956-10MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

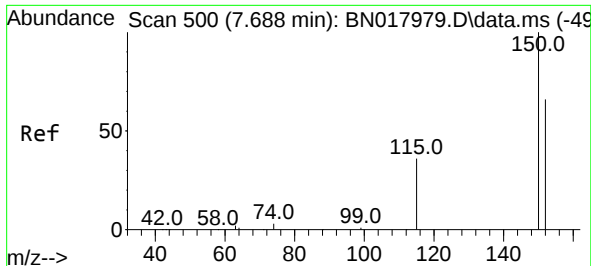
Instrument :
BNA_N
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RE137-20211204MSD

Quant Time: Dec 15 02:20:31 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
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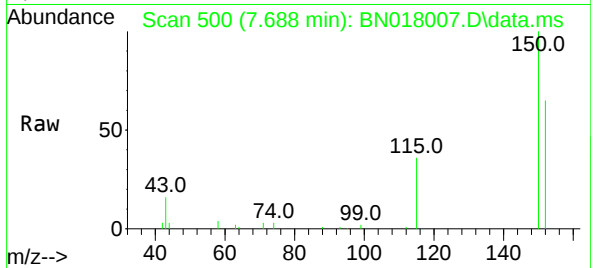
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06

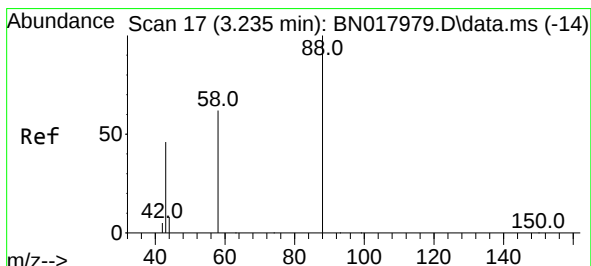
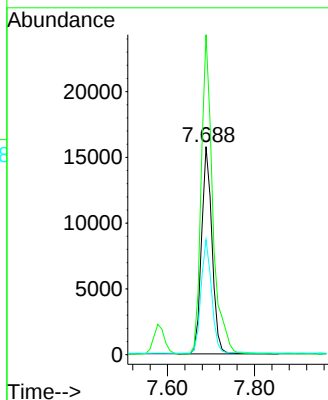
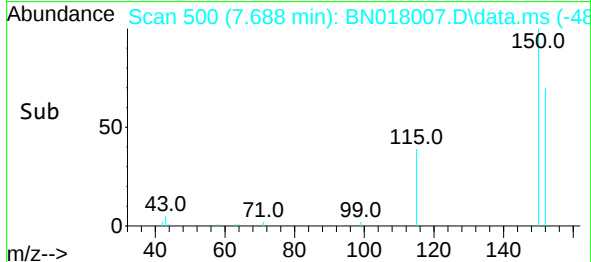
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MSD



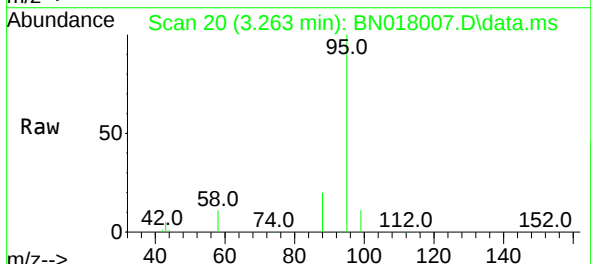
Tgt Ion:152 Resp: 2641
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.7 182.5
 115 55.3 43.8 65.8

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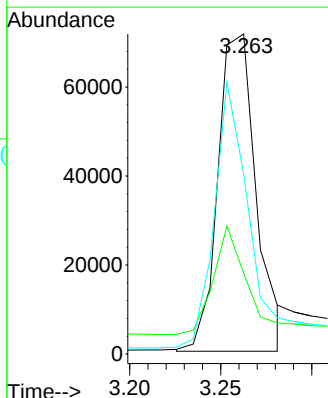
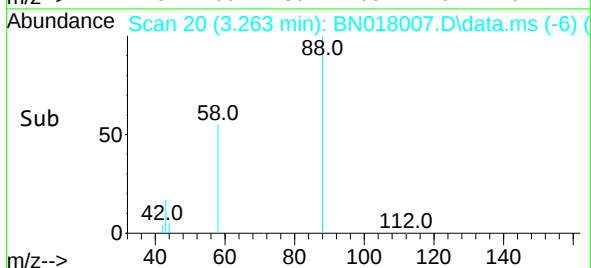
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

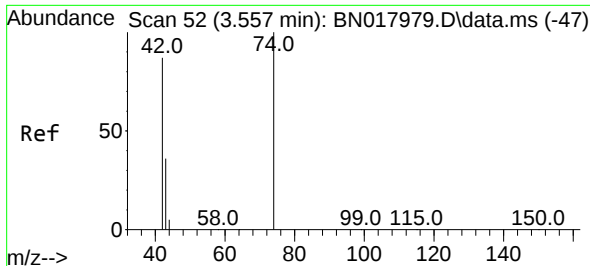


#2
 1,4-Dioxane
 Concen: 6.354 ng m
 RT: 3.263 min Scan# 20
 Delta R.T. 0.028 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06



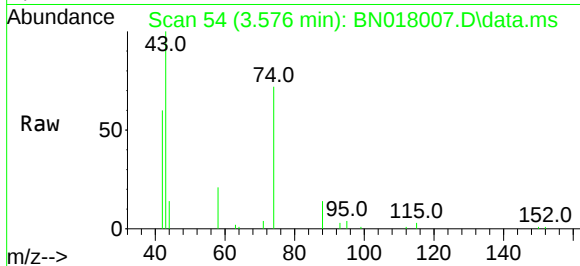
Tgt Ion: 88 Resp: 104613
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.205 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.019 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

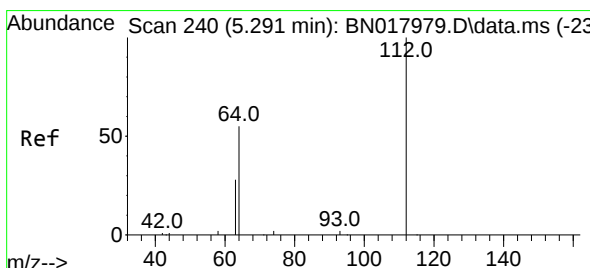
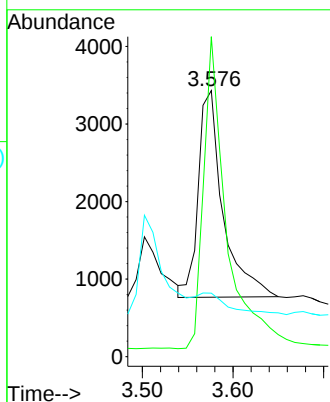
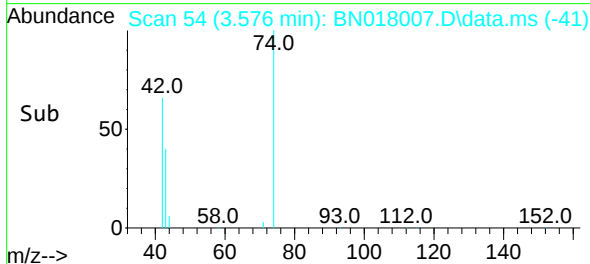
Instrument :
BNA_N
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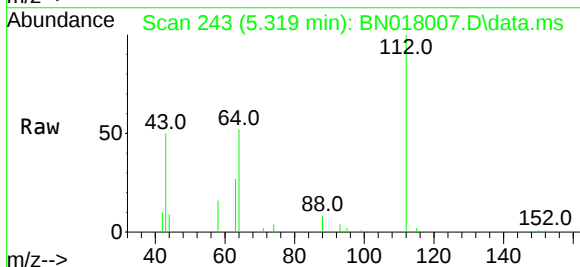
Tgt Ion: 42 Resp: 5040
Ion Ratio Lower Upper
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74 139.2 108.6 163.0
44 0.0 5.8 8.8

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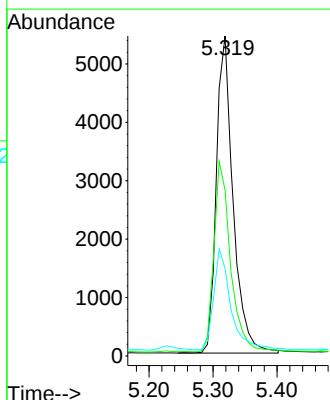
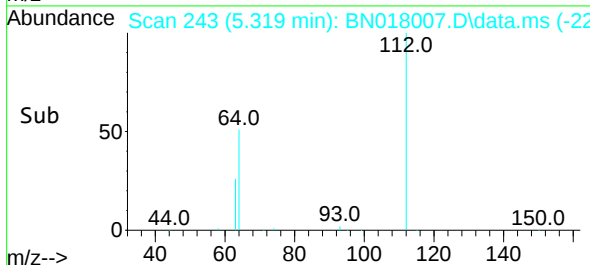
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

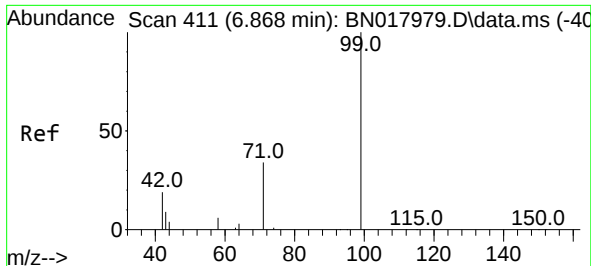


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



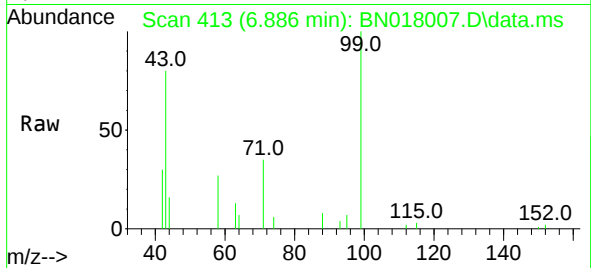
Tgt Ion:112 Resp: 9816
Ion Ratio Lower Upper
112 100
64 60.0 48.0 72.0
63 32.3 25.3 37.9





#5
Phenol-d6
Concen: 0.112 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

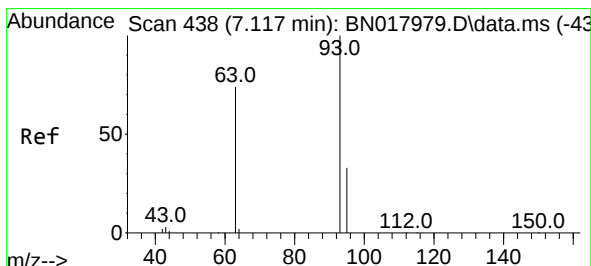
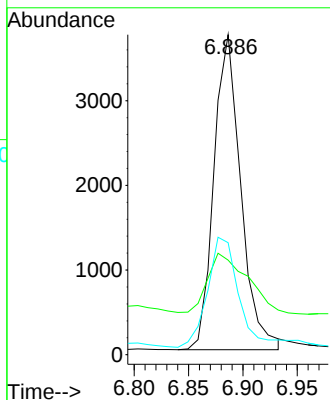
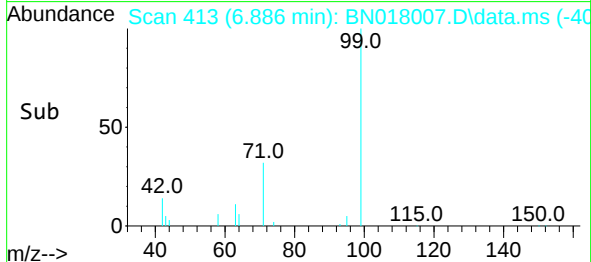
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion: 99 Resp: 6410
Ion Ratio Lower Upper
99 100
42 27.2 16.3 24.5
71 40.3 26.8 40.2

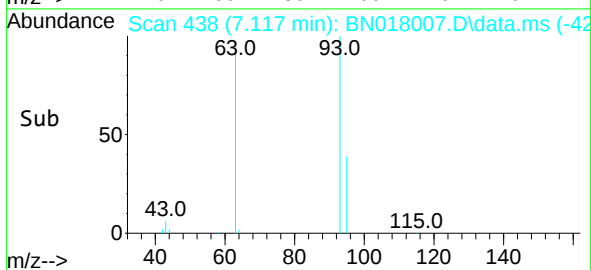
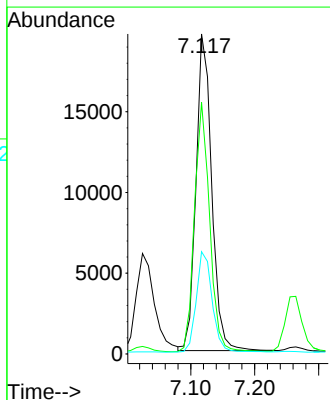
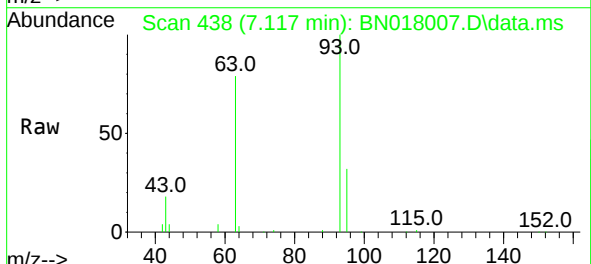
Manual Integrations
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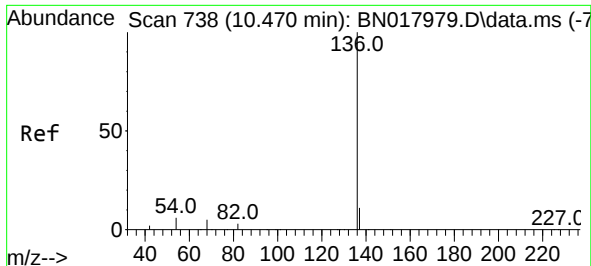
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.493 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

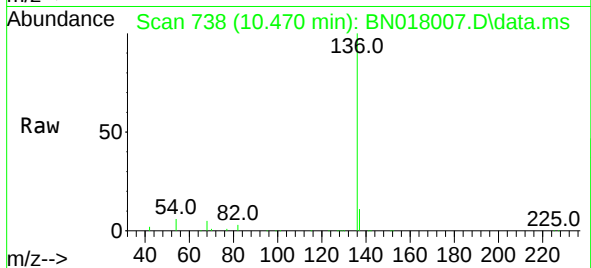
Tgt Ion: 93 Resp: 33447
Ion Ratio Lower Upper
93 100
63 76.0 61.7 92.5
95 32.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

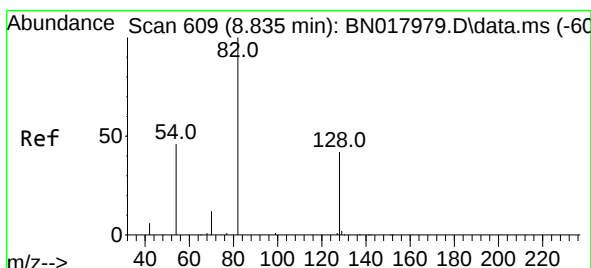
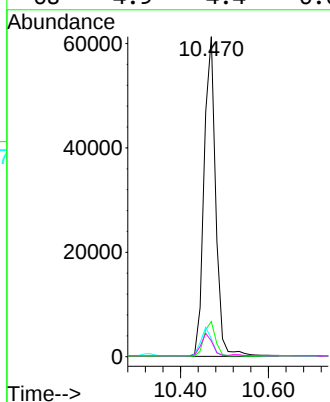
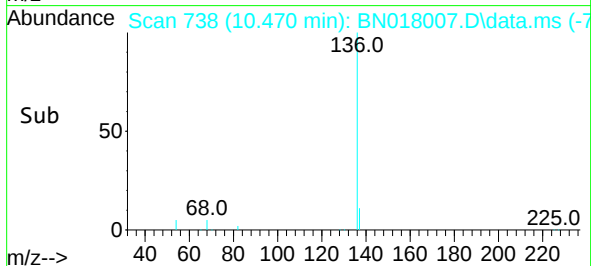
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion: 136 Resp: 11242
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.6 5.0 7.6
68 4.9 4.4 6.6

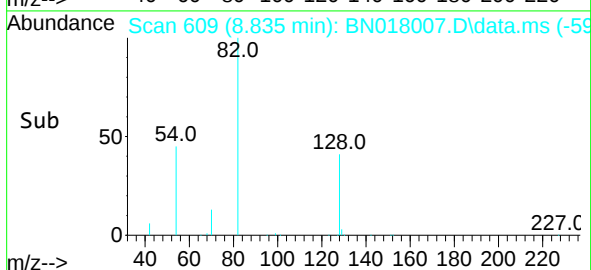
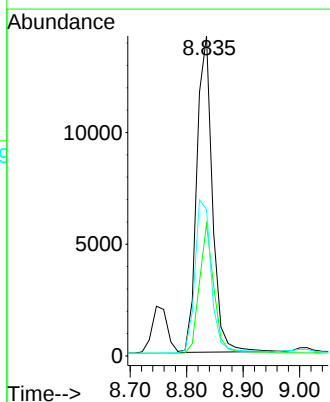
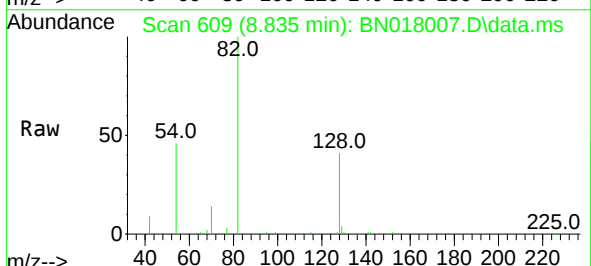
Manual Integrations
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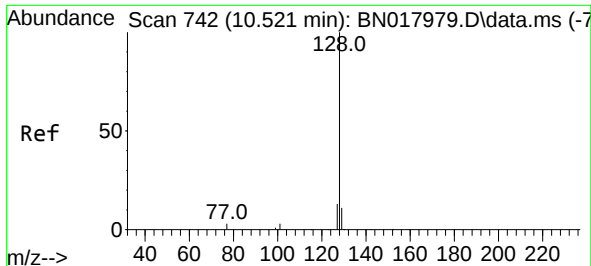
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

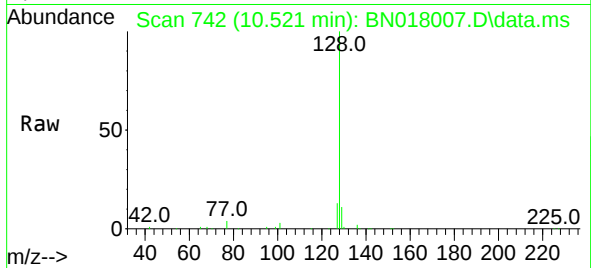
Tgt Ion: 82 Resp: 27120
Ion Ratio Lower Upper
82 100
128 41.3 33.7 50.5
54 45.7 36.6 55.0





#9
Naphthalene
Concen: 0.397 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

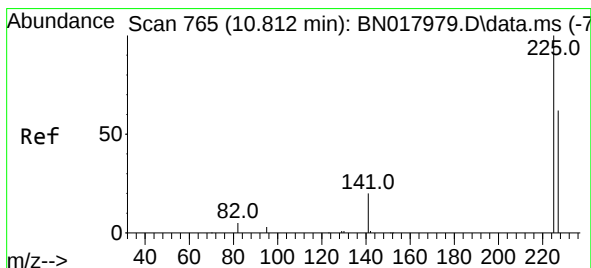
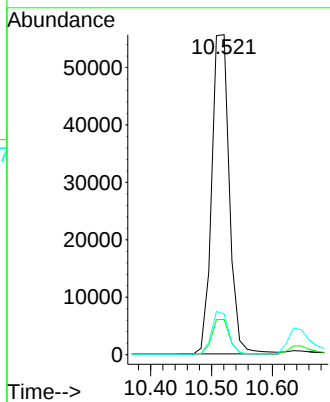
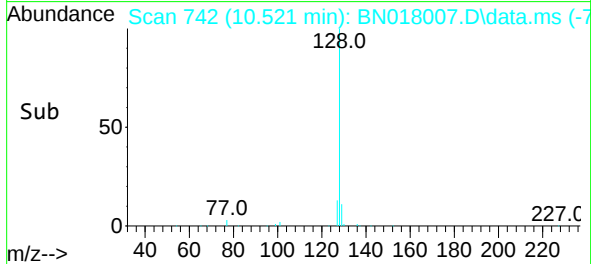
Instrument :
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RE137-20211204MSD



Tgt Ion:128 Resp: 111884
Ion Ratio Lower Upper
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129 11.0 8.7 13.1
127 12.8 10.4 15.6

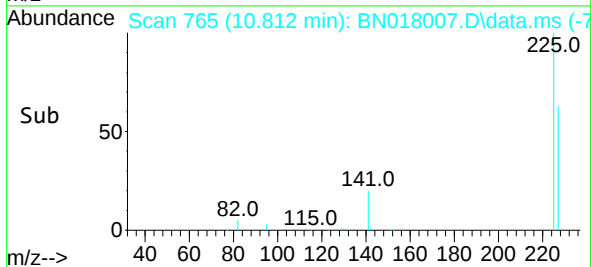
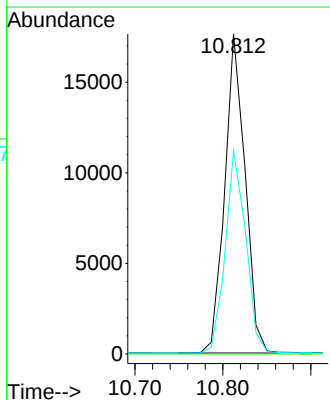
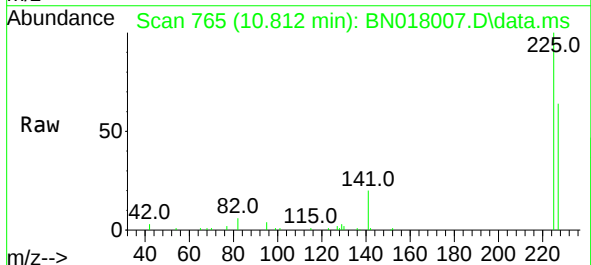
Manual Integrations
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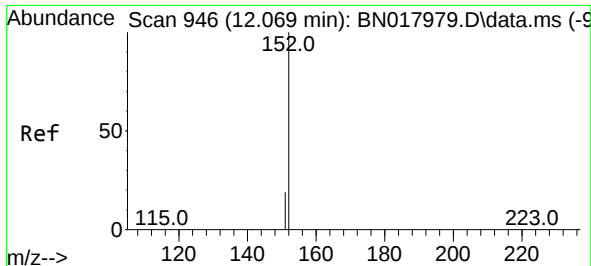
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

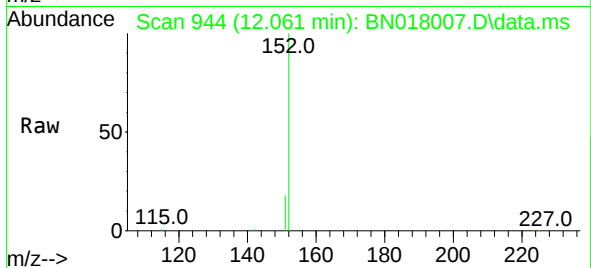
Tgt Ion:225 Resp: 28299
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.061 min Scan# 946
Delta R.T. -0.009 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

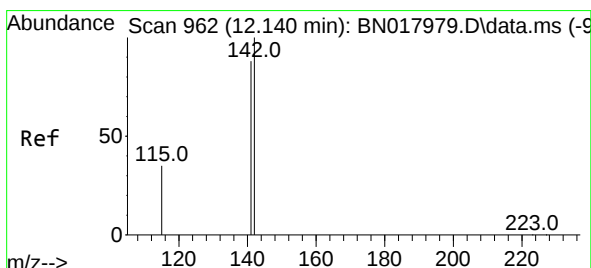
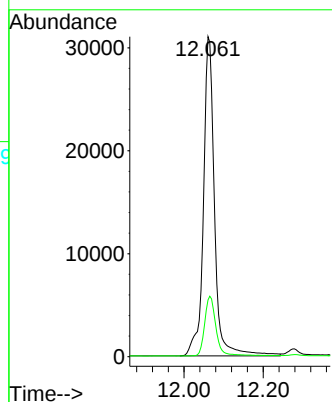
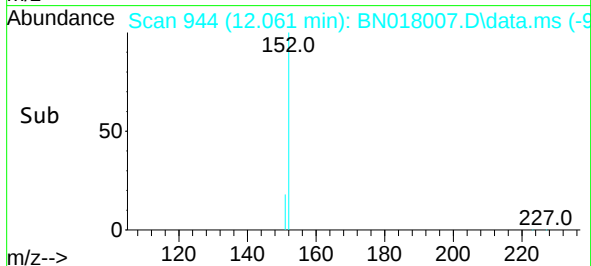
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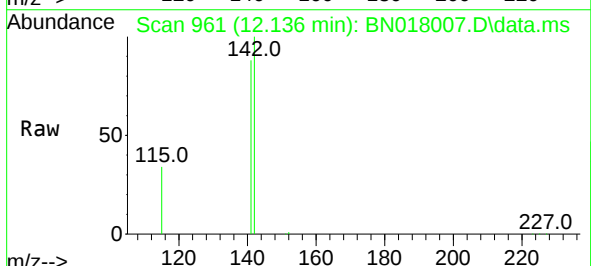
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Ion Ratio Lower Upper
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151 19.0 16.2 24.2

Manual Integrations
APPROVED

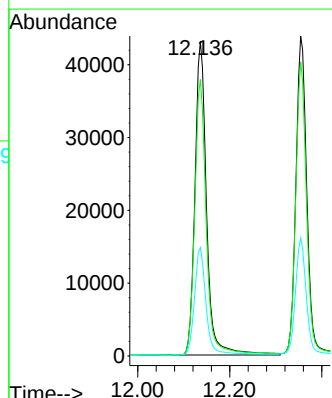
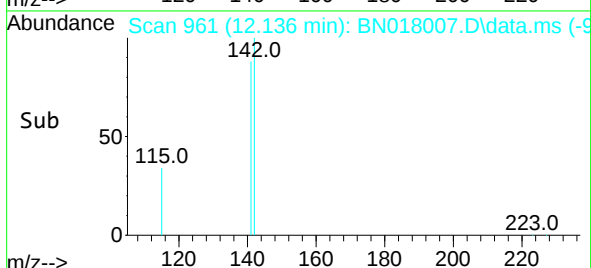
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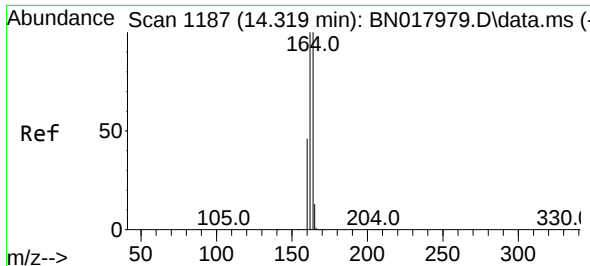


#12
2-Methylnaphthalene
Concen: 0.430 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.004 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



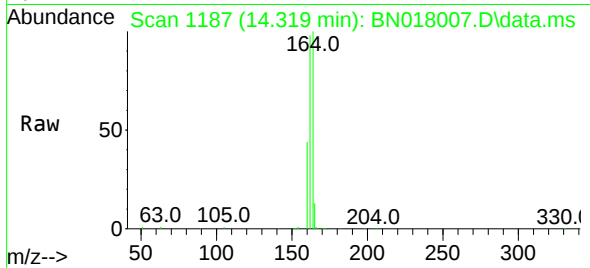
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Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

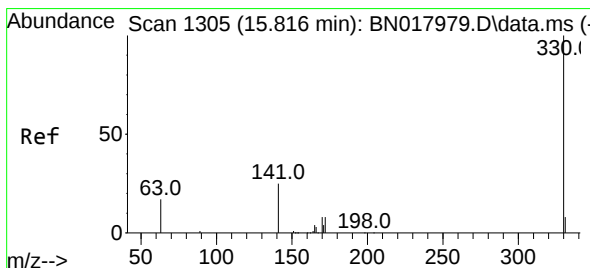
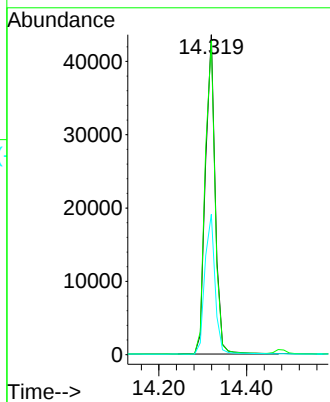
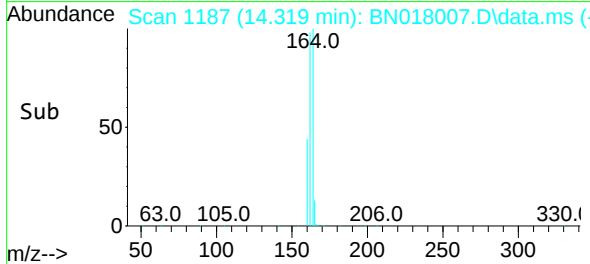
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



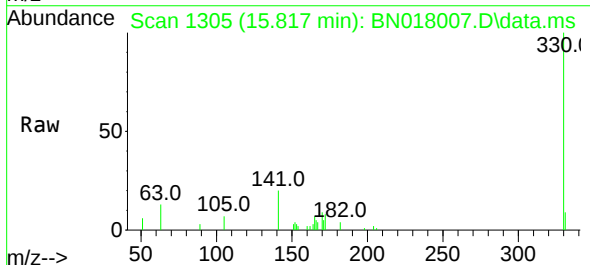
Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
162 98.1 80.2 120.2
160 43.8 36.9 55.3

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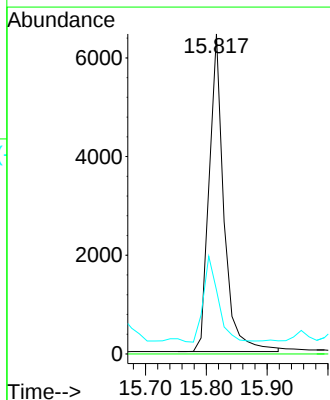
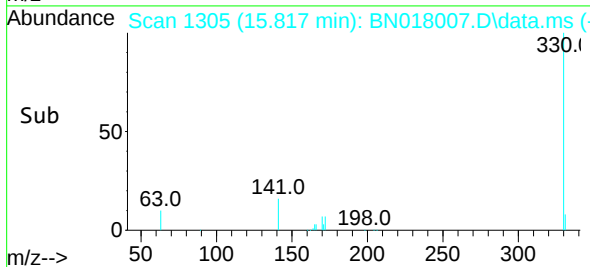
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

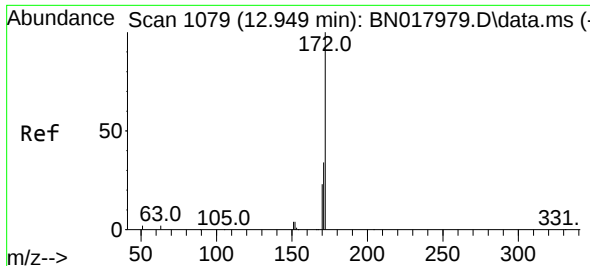


#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



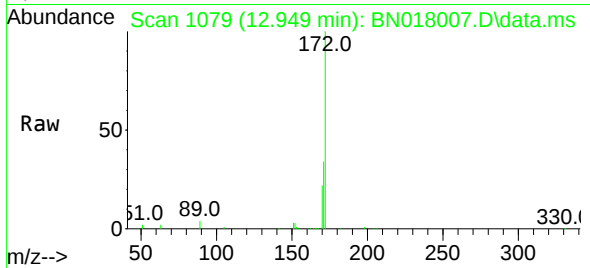
Tgt Ion:330 Resp: 10919
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.6 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

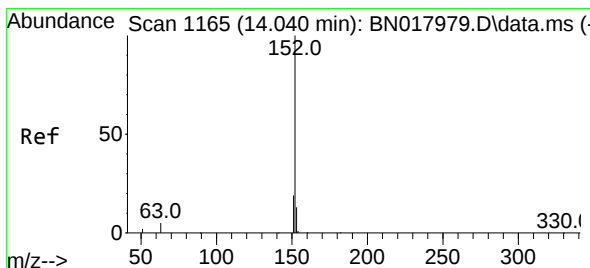
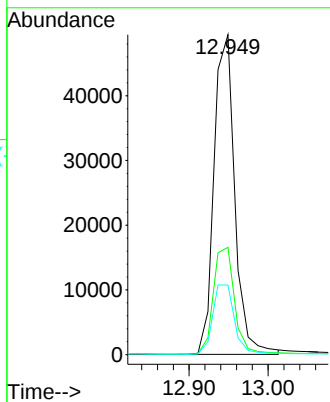
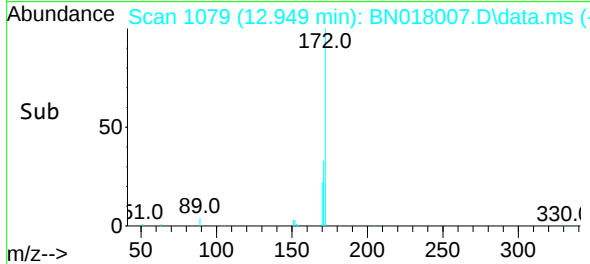
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:172 Resp: 90382
Ion Ratio Lower Upper
172 100
171 33.5 27.4 41.0
170 21.8 18.4 27.6

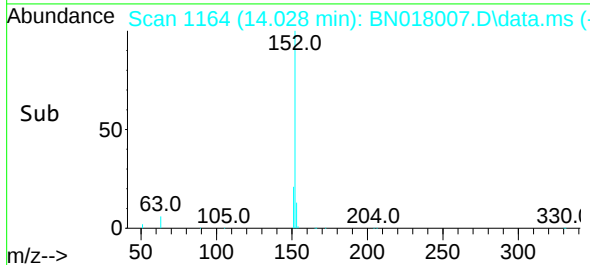
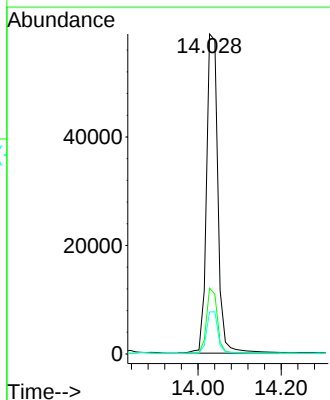
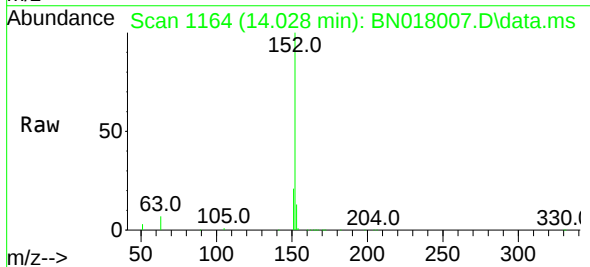
Manual Integrations
APPROVED

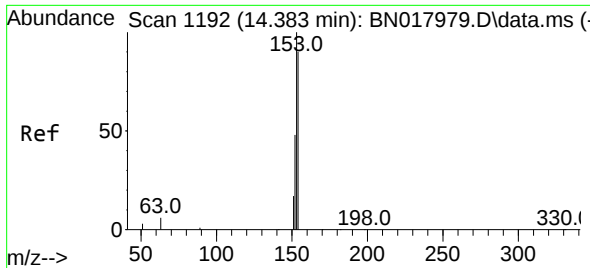
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

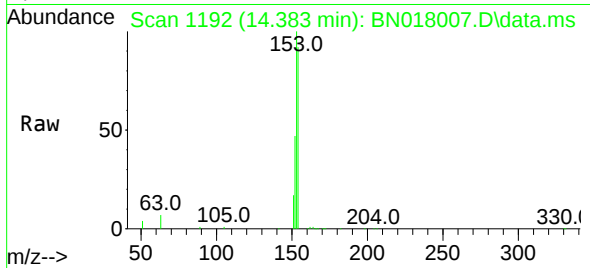
Tgt Ion:152 Resp: 111898
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.405 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

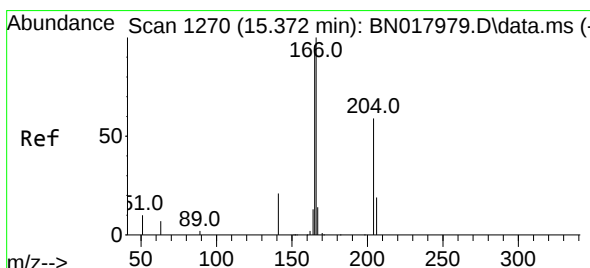
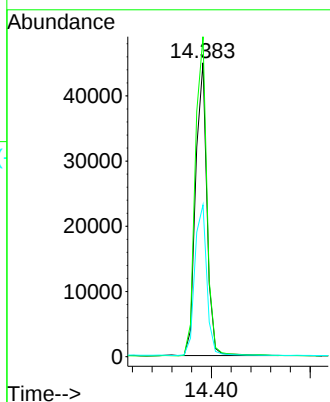
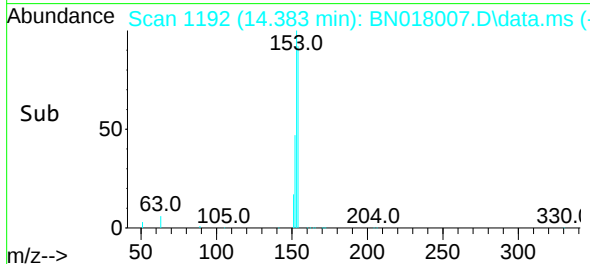
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



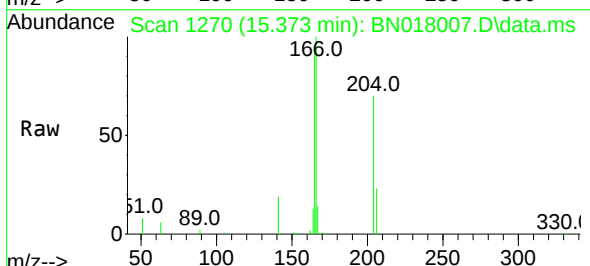
Tgt Ion:154 Resp: 7173
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 54.3 45.0 67.4

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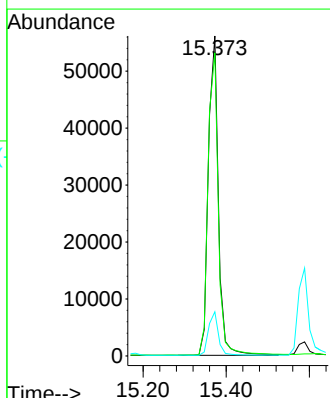
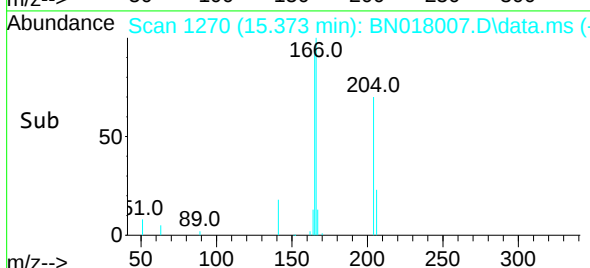
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

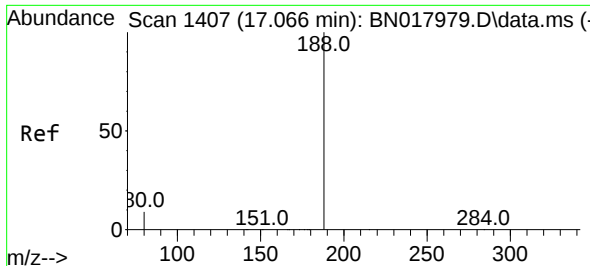


#18
Fluorene
Concen: 0.431 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



Tgt Ion:166 Resp: 93791
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.6 10.9 16.3





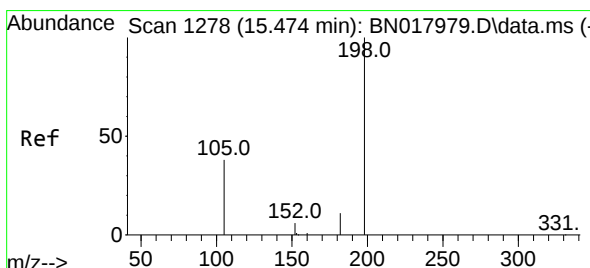
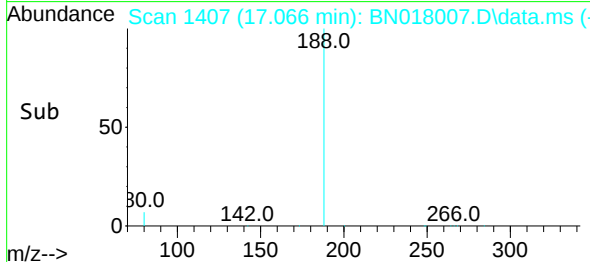
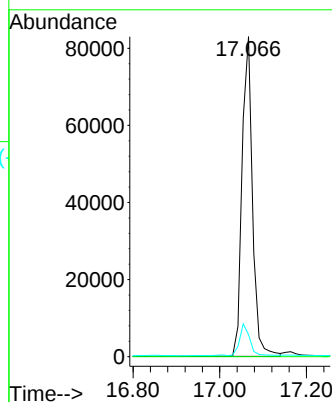
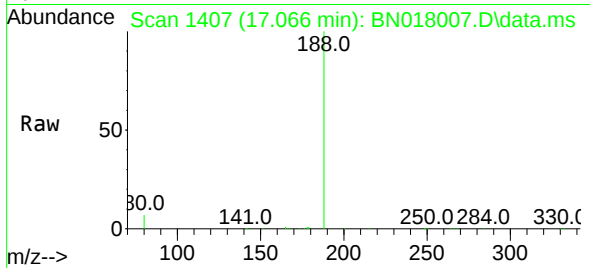
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD

Tgt Ion:188 Resp: 13830
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 7.0 10.4

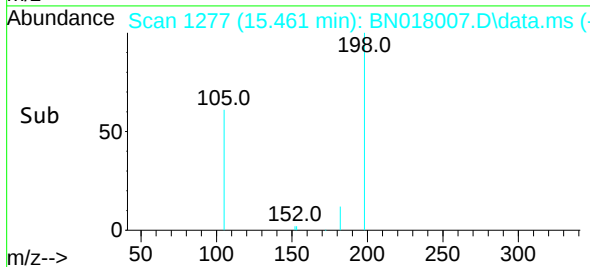
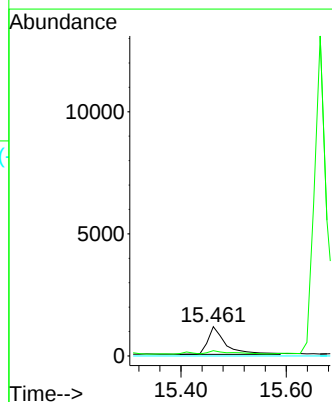
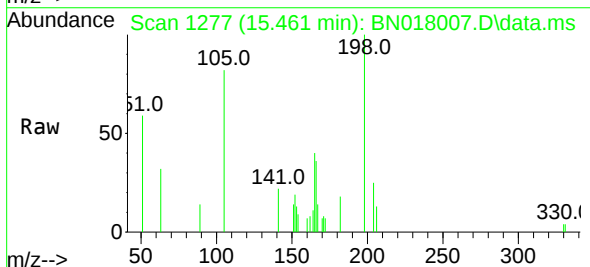
Manual Integrations
APPROVED

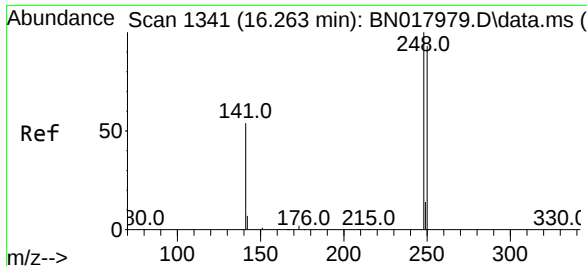
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

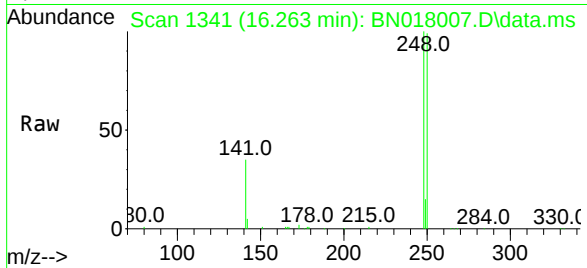
Tgt Ion:198 Resp: 2623
Ion Ratio Lower Upper
198 100
182 17.8 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.506 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

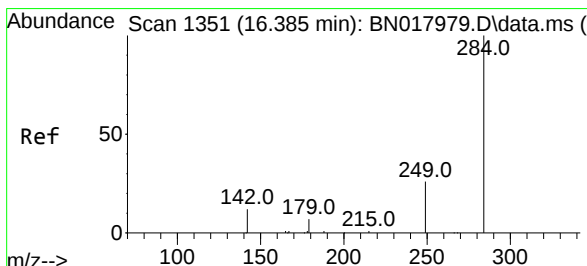
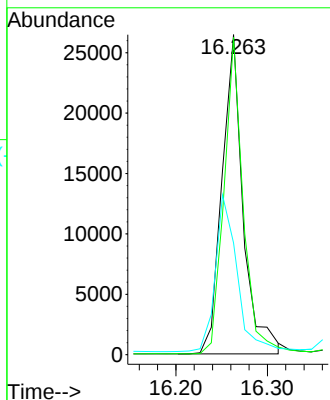
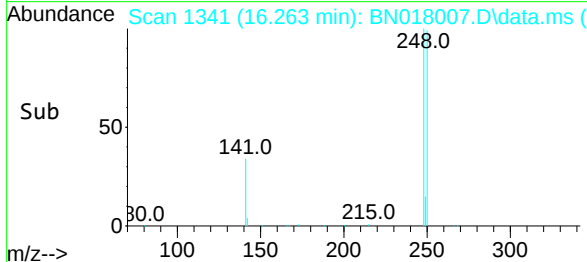
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



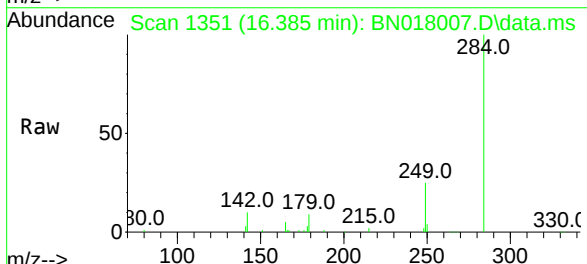
Tgt Ion:248 Resp: 42400
Ion Ratio Lower Upper
248 100
250 99.1 74.4 111.6
141 34.9 43.7 65.5

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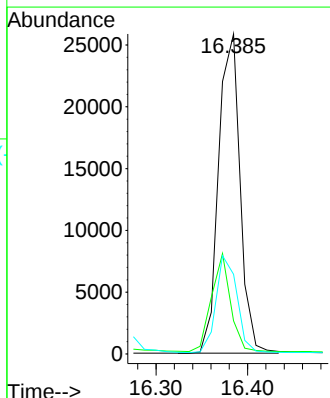
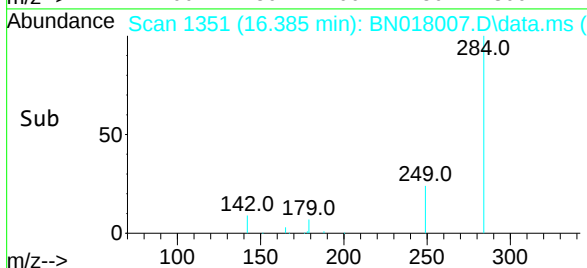
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

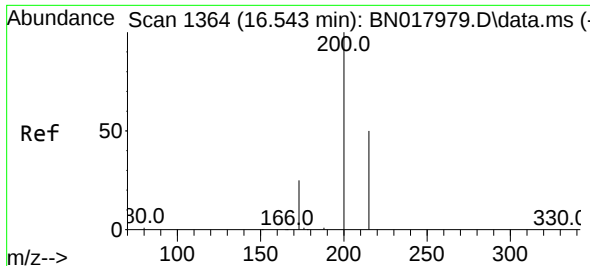


#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



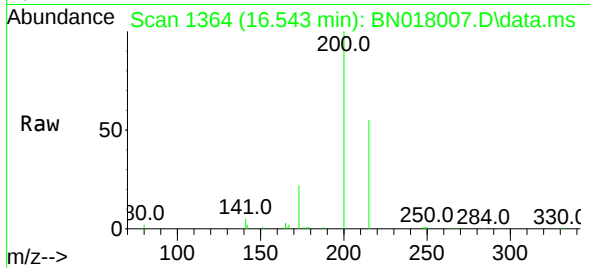
Tgt Ion:284 Resp: 42220
Ion Ratio Lower Upper
284 100
142 27.1 21.6 32.4
249 29.5 23.5 35.3





#23
Atrazine
Concen: 0.541 ng
RT: 16.543 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

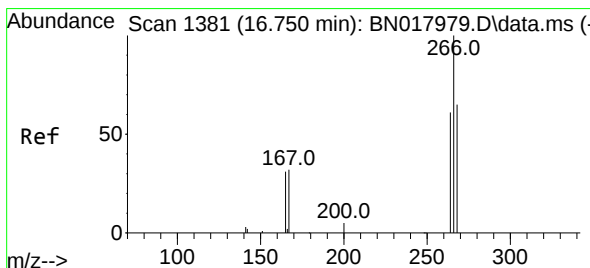
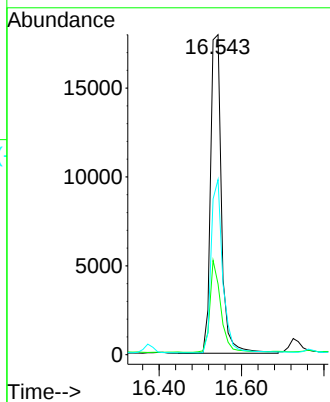
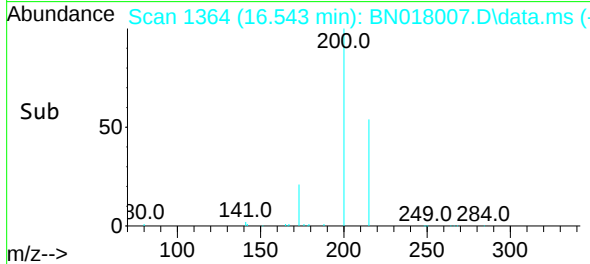
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:200 Resp: 3316
Ion Ratio Lower Upper
200 100
173 22.1 20.3 30.5
215 54.7 40.4 60.6

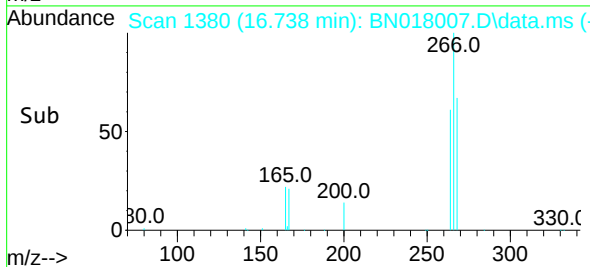
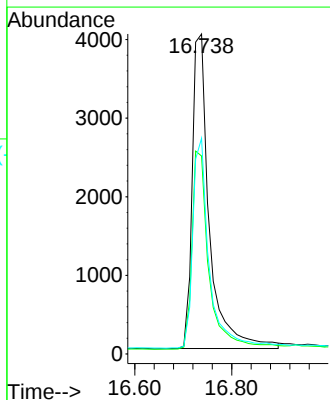
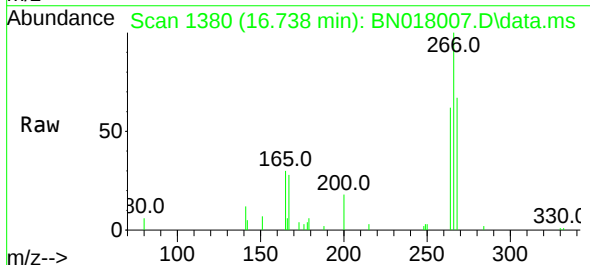
Manual Integrations
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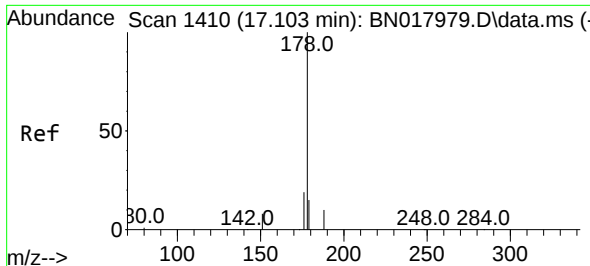
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Pentachlorophenol
Concen: 0.597 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

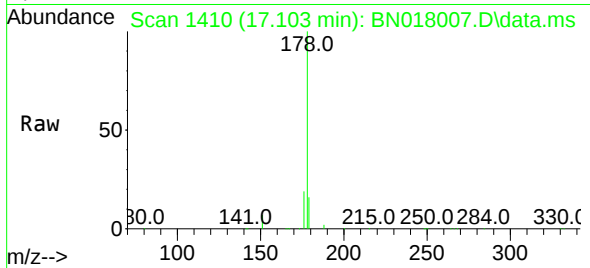
Tgt Ion:266 Resp: 9852
Ion Ratio Lower Upper
266 100
264 63.0 49.5 74.3
268 64.3 50.6 76.0





#25
Phenanthrene
Concen: 0.487 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

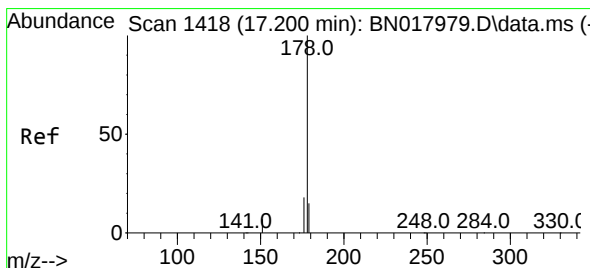
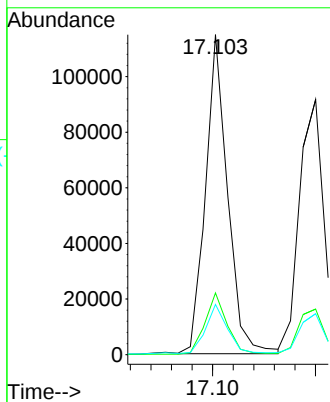
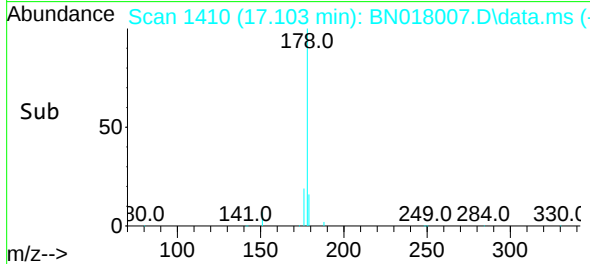
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:178 Resp: 17159
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.0 12.3 18.5

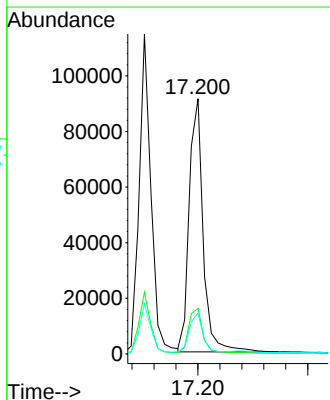
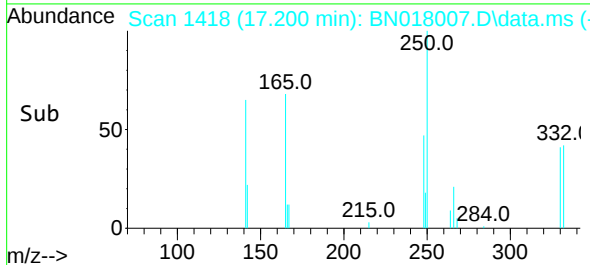
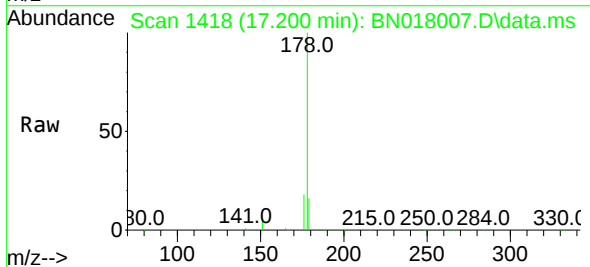
Manual Integrations
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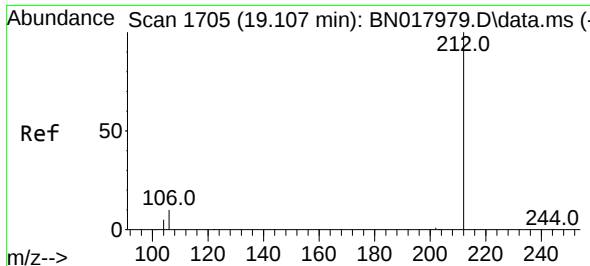
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#26
Anthracene
Concen: 0.506 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

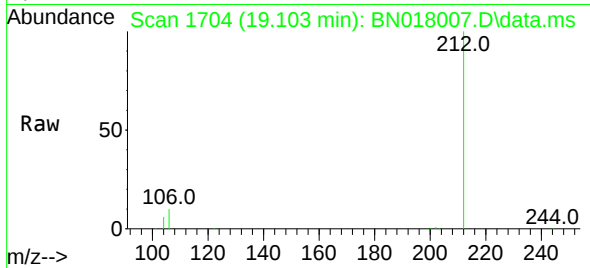
Tgt Ion:178 Resp: 160819
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.103 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

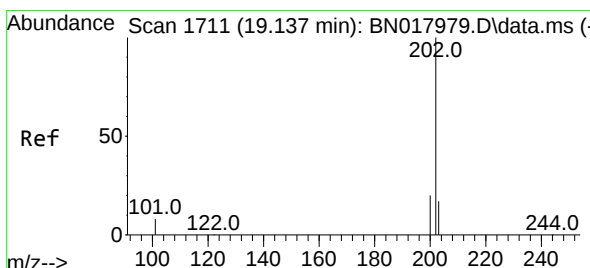
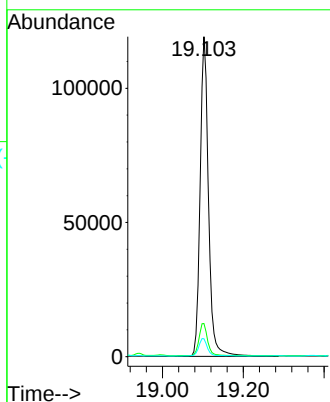
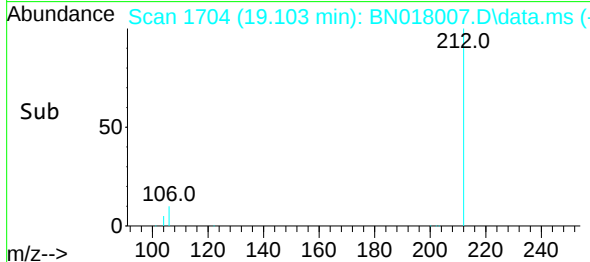
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



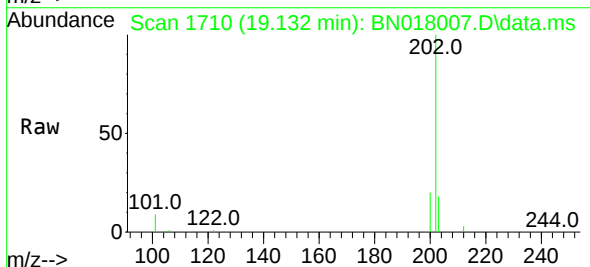
Tgt Ion:212 Resp: 171324
Ion Ratio Lower Upper
212 100
106 10.1 8.4 12.6
104 5.7 4.5 6.7

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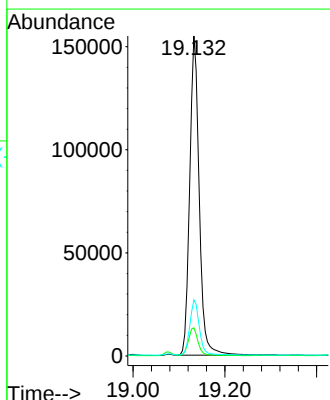
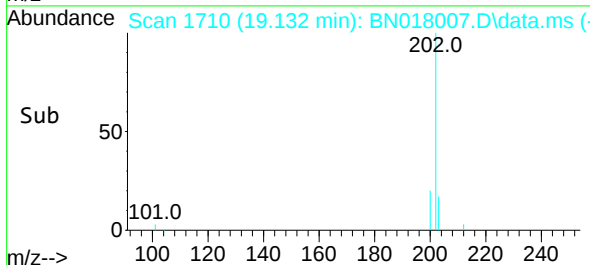
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

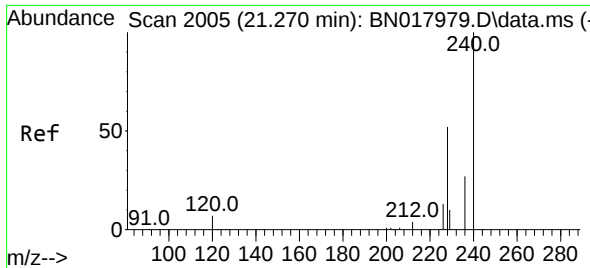


#28
Fluoranthene
Concen: 0.507 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



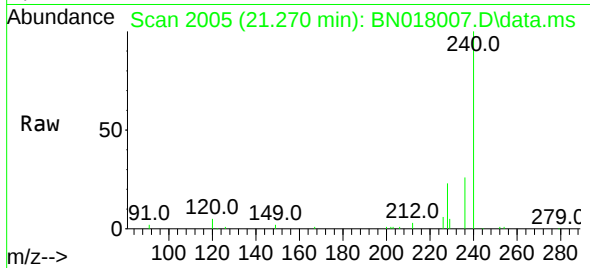
Tgt Ion:202 Resp: 222667
Ion Ratio Lower Upper
202 100
101 8.9 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

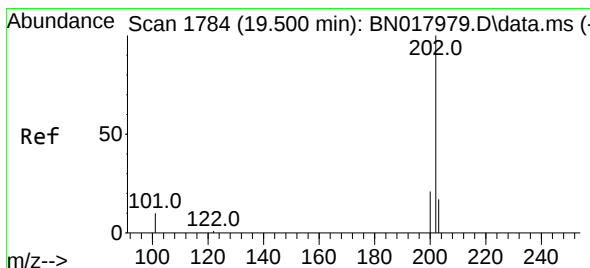
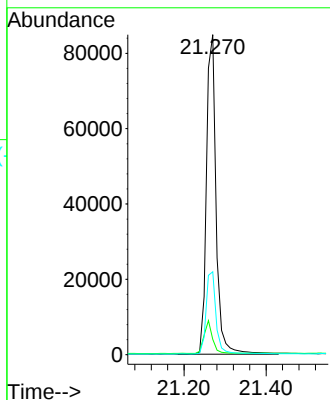
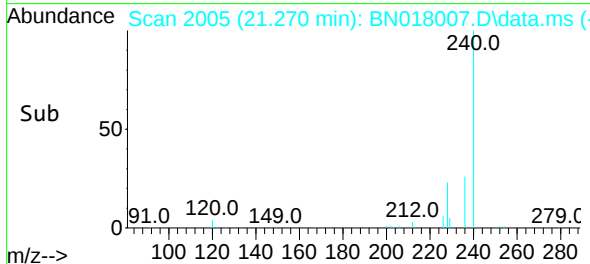
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:240 Resp: 139185
Ion Ratio Lower Upper
240 100
120 4.8 6.0 9.0
236 25.9 21.4 32.2

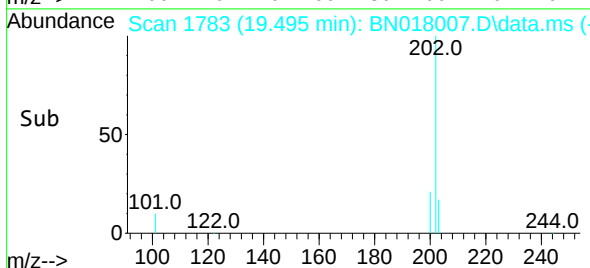
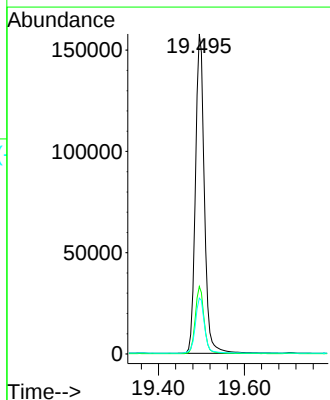
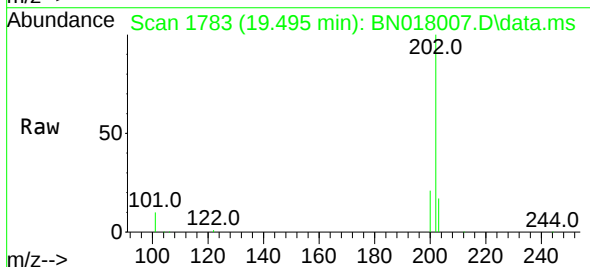
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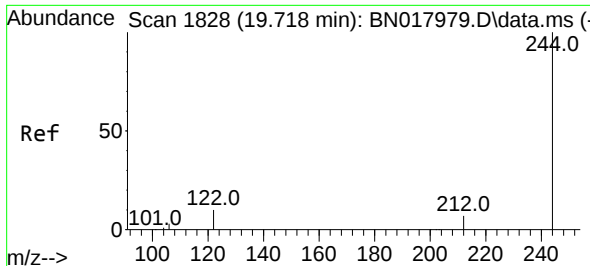
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.498 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

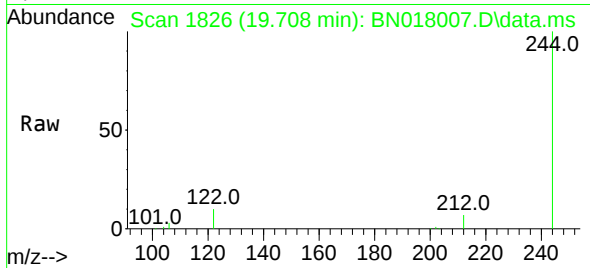
Tgt Ion:202 Resp: 227337
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 19.708 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06

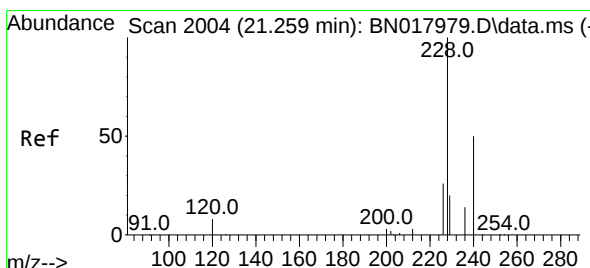
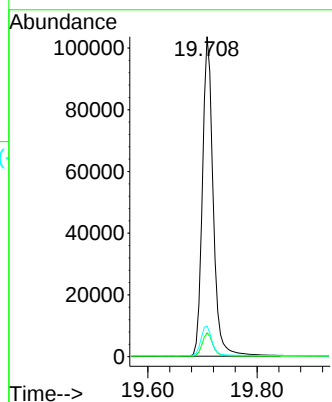
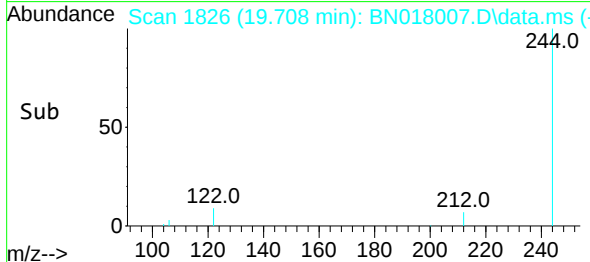
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MSD



Tgt Ion:244 Resp: 14289
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.6 7.9 11.9

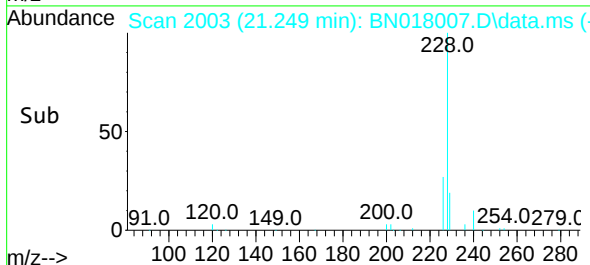
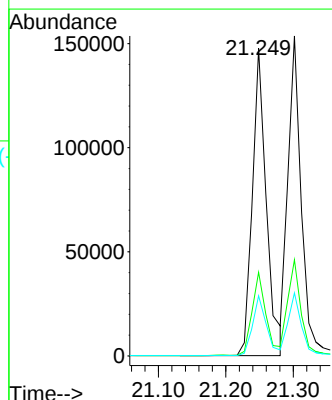
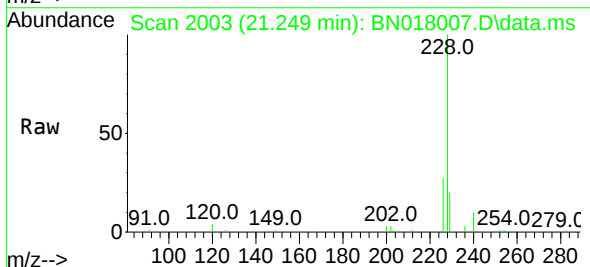
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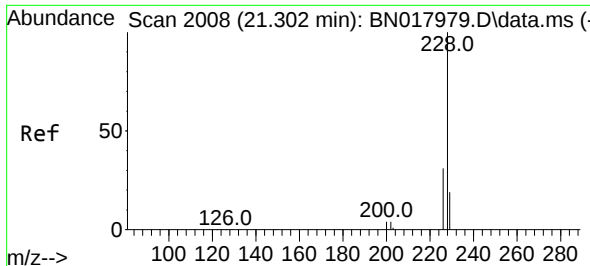
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 0.507 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. -0.010 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06

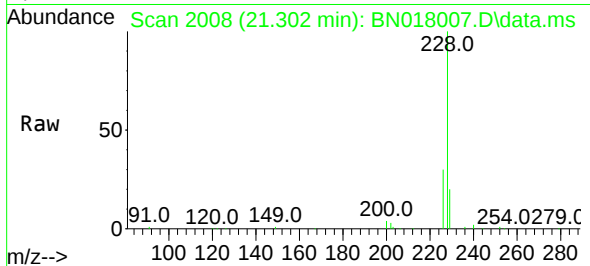
Tgt Ion:228 Resp: 212477
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.3 31.9
 229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.463 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

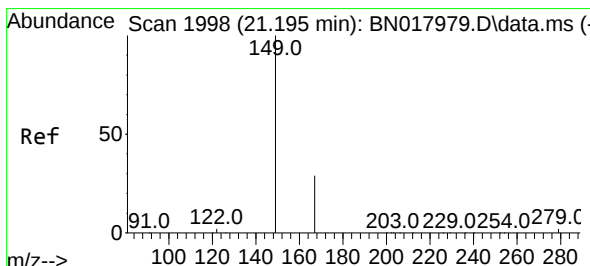
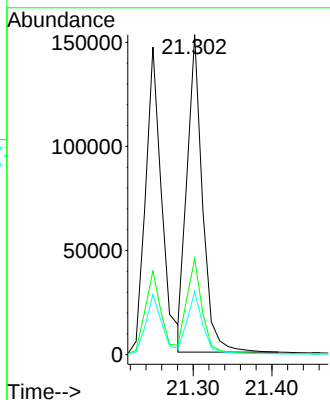
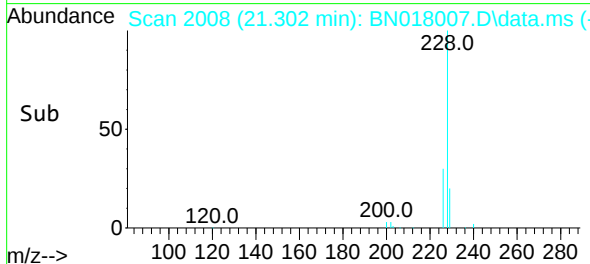
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



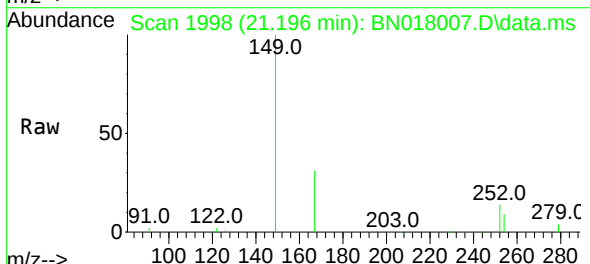
Tgt Ion:228 Resp: 20689
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.7 15.5 23.3

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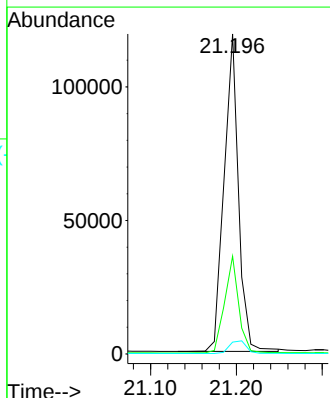
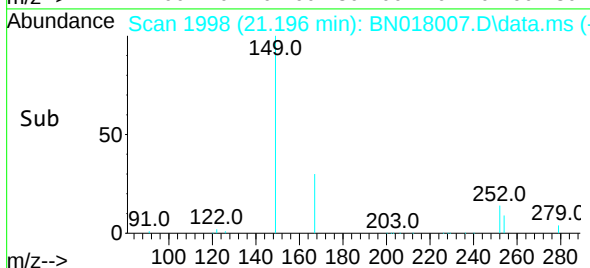
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

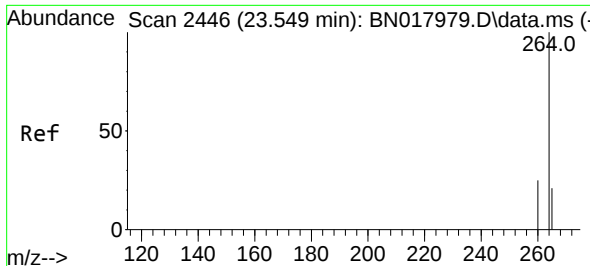


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.672 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06



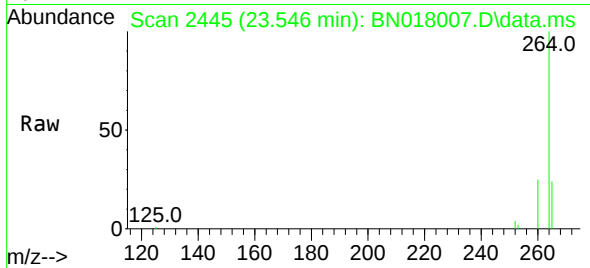
Tgt Ion:149 Resp: 138210
Ion Ratio Lower Upper
149 100
167 29.9 23.7 35.5
279 4.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2446
 Delta R.T. -0.003 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06

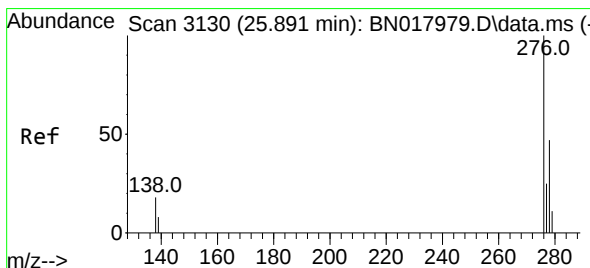
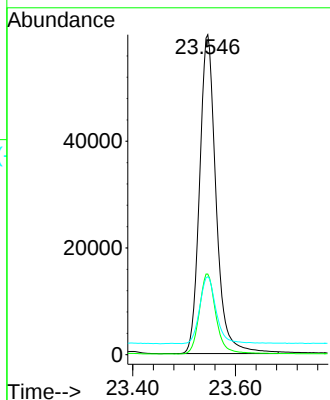
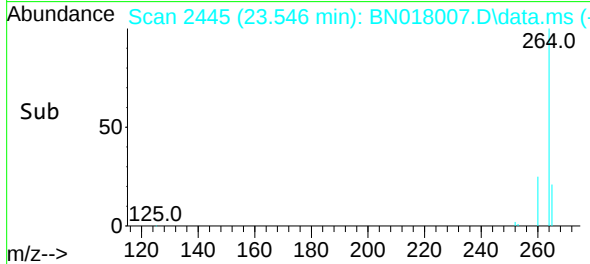
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20211204MSD



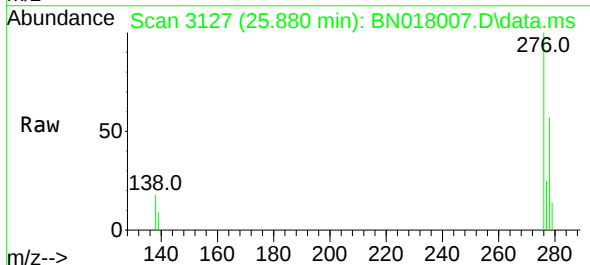
Tgt Ion:264 Resp: 133199
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 24.4 18.2 27.2

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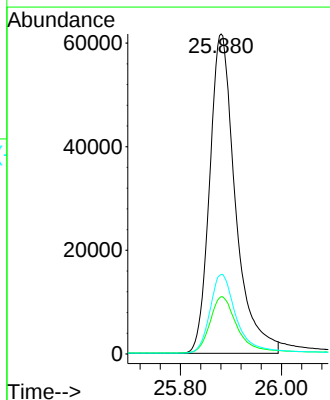
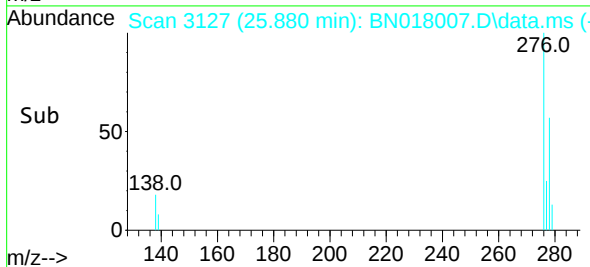
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

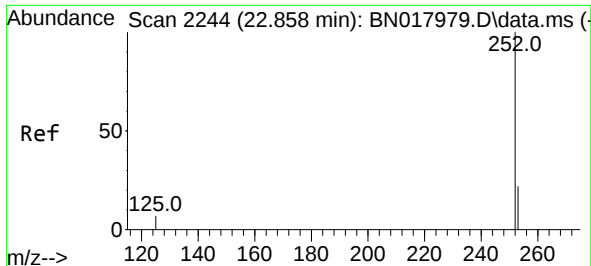


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.490 ng
 RT: 25.880 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018007.D
 Acq: 14 Dec 2021 17:06



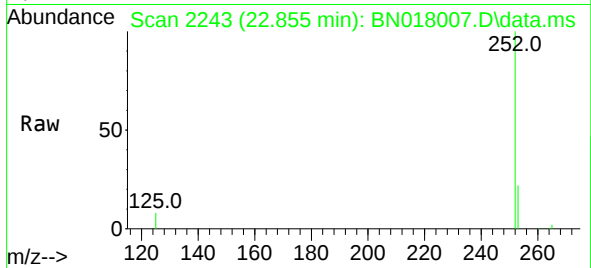
Tgt Ion:276 Resp: 218559
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.9 22.3
 277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.534 ng
RT: 22.855 min Scan# 211208
Delta R.T. -0.003 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

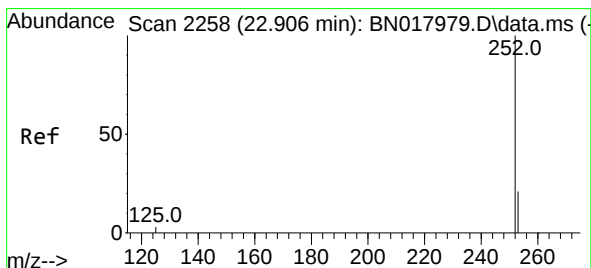
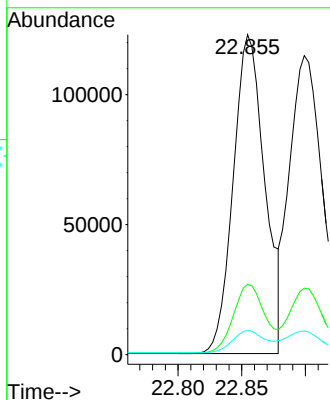
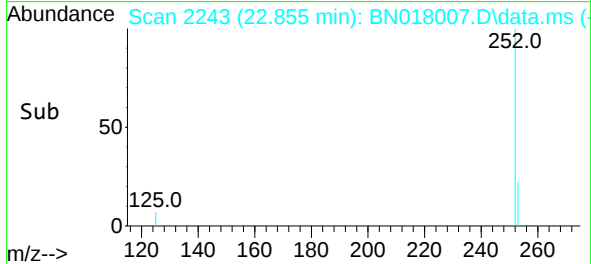
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:252 Resp: 211208
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.5 6.0 9.0

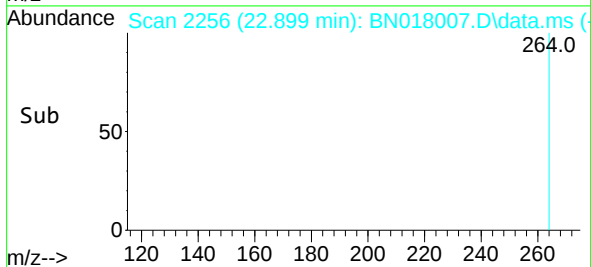
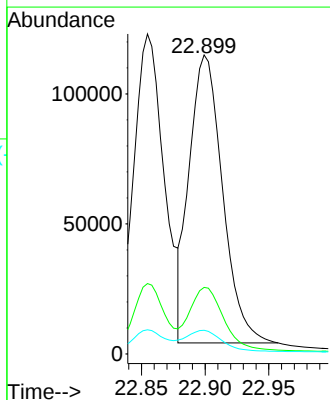
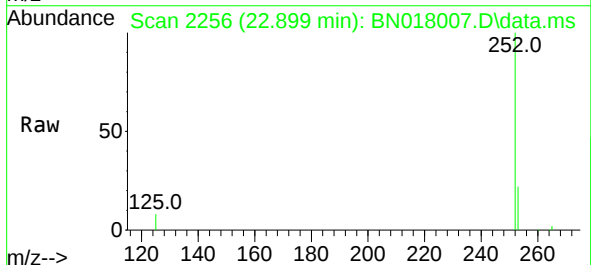
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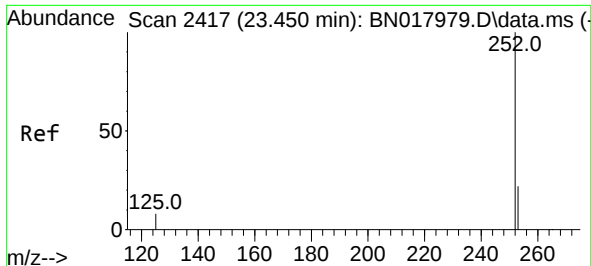
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.522 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

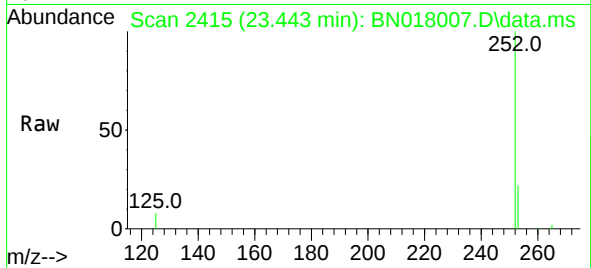
Tgt Ion:252 Resp: 201426
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.504 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

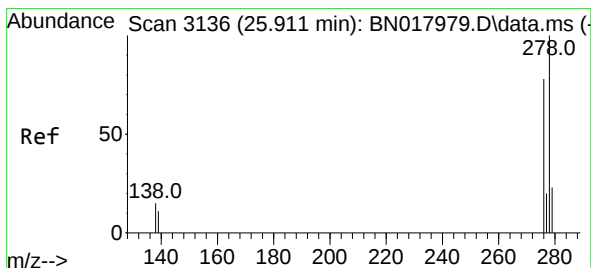
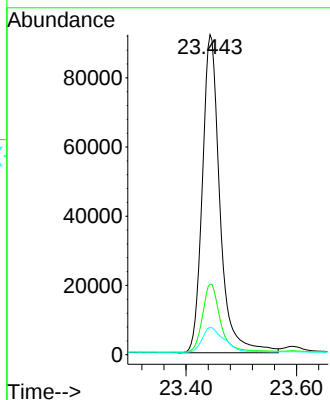
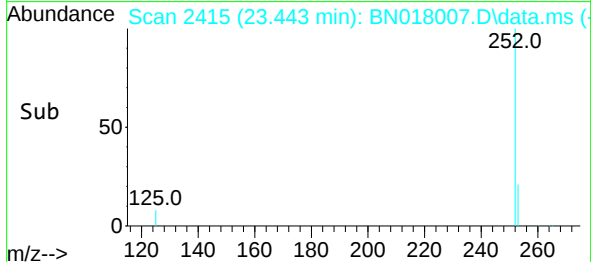
Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:252 Resp: 203195
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.5 7.0 10.4

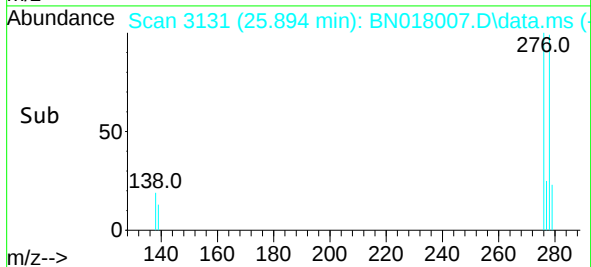
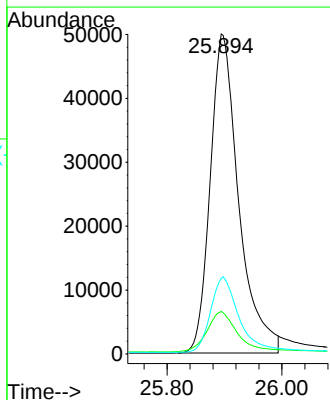
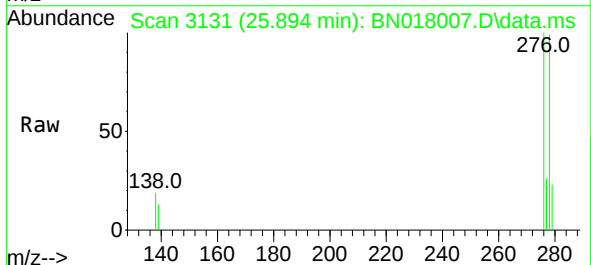
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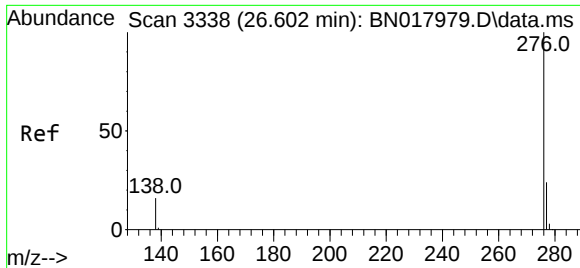
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.495 ng
RT: 25.894 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

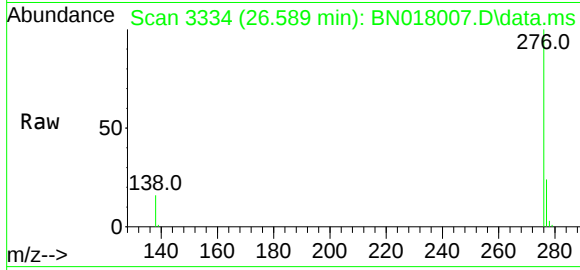
Tgt Ion:278 Resp: 172265
Ion Ratio Lower Upper
278 100
139 13.3 10.8 16.2
279 23.6 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.457 ng
RT: 26.589 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN018007.D
Acq: 14 Dec 2021 17:06

Instrument :
BNA_N
ClientSampleId :
RE137-20211204MSD



Tgt Ion:276 Resp: 190710
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.1 12.6 19.0

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

