

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017997.D
 Acq On : 14 Dec 2021 11:04
 Operator : CG/JU
 Sample : M4923-21MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

Quant Time: Dec 15 02:19:03 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28832	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	120380	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	72164	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	143984	0.400	ng	0.00
29) Chrysene-d12	21.270	240	140225	0.400	ng	0.00
35) Perylene-d12	23.549	264	127327	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1834293	29.346	ng	0.03
5) Phenol-d6	6.886	99	1295092	20.666	ng	0.02
8) Nitrobenzene-d5	8.835	82	3948057	46.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	54394	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	2623627	57.689	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	8022090	31.901	ng	0.00
27) Fluoranthene-d10	19.103	212	171643	0.357	ng	0.00
31) Terphenyl-d14	19.718	244	9085586	31.090	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	91246m	5.078	ng	
3) n-Nitrosodimethylamine	3.585	42	3582	0.133	ng	# 99
6) bis(2-Chloroethyl)ether	7.126	93	28280	0.382	ng	100
9) Naphthalene	10.521	128	102270	0.339	ng	100
10) Hexachlorobutadiene	10.812	225	26832	0.323	ng	# 100
12) 2-Methylnaphthalene	12.136	142	69469	0.368	ng	99
16) Acenaphthylene	14.040	152	106681	0.357	ng	100
17) Acenaphthene	14.383	154	65148	0.343	ng	100
18) Fluorene	15.372	166	87322	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	4138	0.452	ng	92
21) 4-Bromophenyl-phenylether	16.263	248	34745	0.399	ng	# 87
22) Hexachlorobenzene	16.385	284	39459	0.379	ng	98
23) Atrazine	16.543	200	25375	0.419	ng	95
24) Pentachlorophenol	16.738	266	25079	1.062	ng	99
25) Phenanthrene	17.103	178	159911m	0.436	ng	
26) Anthracene	17.200	178	143121	0.433	ng	99
28) Fluoranthene	19.132	202	215911	0.473	ng	100
30) Pyrene	19.495	202	218788	0.475	ng	100
32) Benzo(a)anthracene	21.249	228	187191	0.444	ng	98
33) Chrysene	21.302	228	197117	0.438	ng	100
34) Bis(2-ethylhexyl)phtha...	21.195	149	120590	0.582	ng	99
36) Indeno(1,2,3-cd)pyrene	25.887	276	182377	0.428	ng	100
37) Benzo(b)fluoranthene	22.858	252	188076	0.497	ng	99
38) Benzo(k)fluoranthene	22.902	252	180451	0.489	ng	100
39) Benzo(a)pyrene	23.447	252	171793	0.446	ng	99
40) Dibenzo(a,h)anthracene	25.904	278	131097	0.394	ng	99
41) Benzo(g,h,i)perylene	26.599	276	177753	0.446	ng	99

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

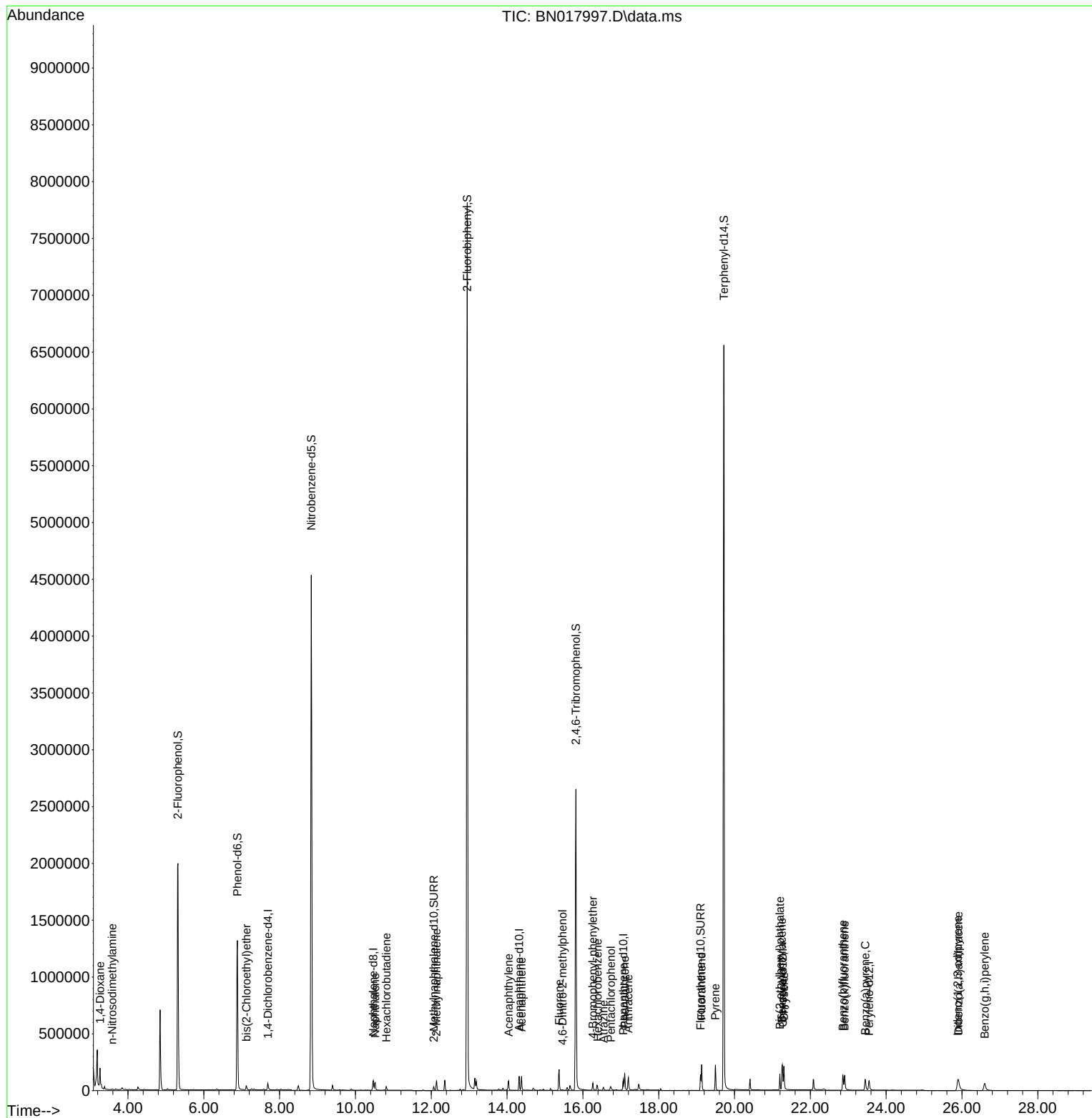
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017997.D
 Acq On : 14 Dec 2021 11:04
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 Sample : M4923-21MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

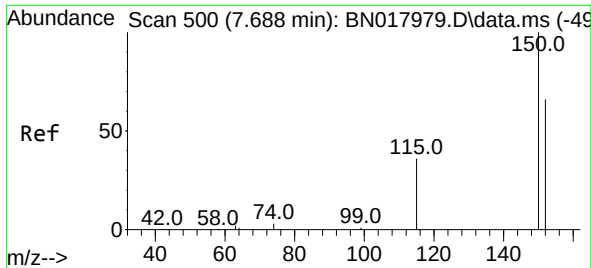
Instrument :
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 RE105D1-20211202MS

Quant Time: Dec 15 02:19:03 2021
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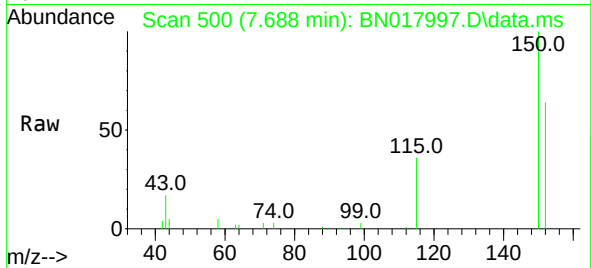
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN017997.D
 Acq: 14 Dec 2021 11:04

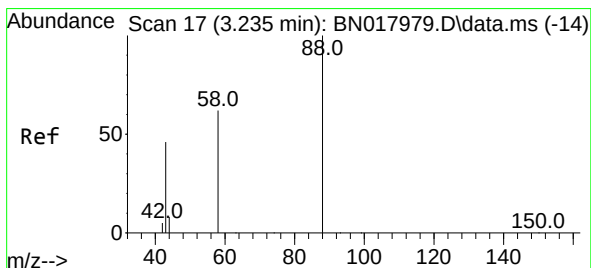
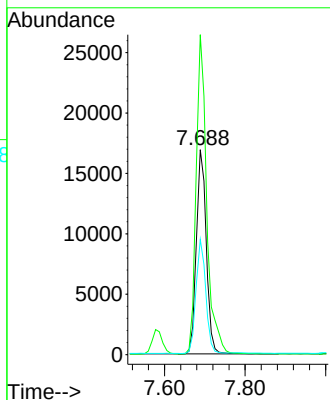
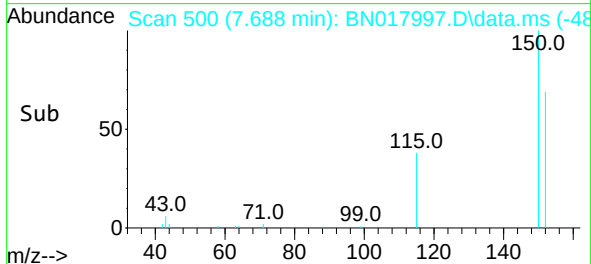
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 ClientSampleId :
 RE105D1-20211202MS



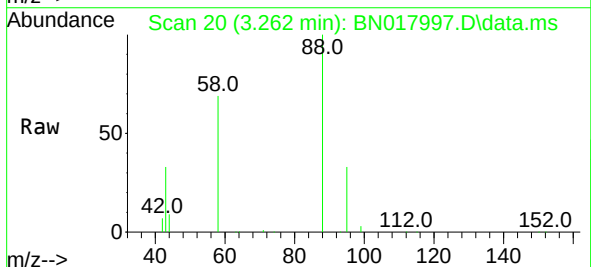
Tgt Ion: 152 Resp: 2883
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.7 182.5
 115 56.2 43.8 65.8

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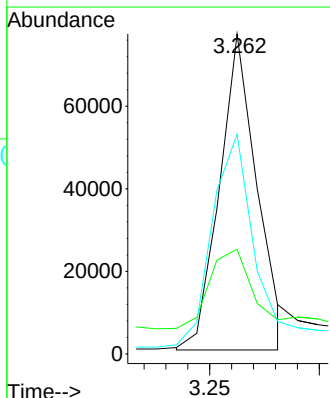
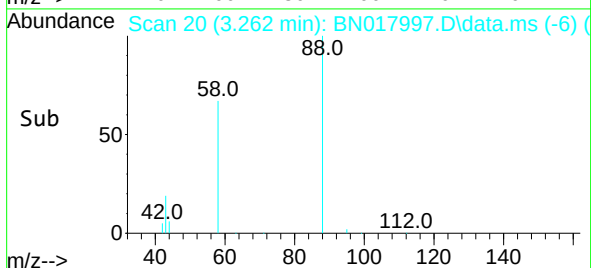
Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

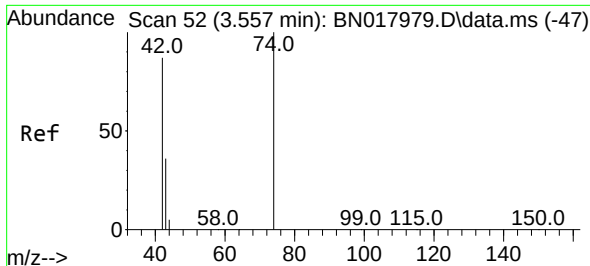


#2
 1,4-Dioxane
 Concen: 5.078 ng m
 RT: 3.262 min Scan# 20
 Delta R.T. 0.028 min
 Lab File: BN017997.D
 Acq: 14 Dec 2021 11:04



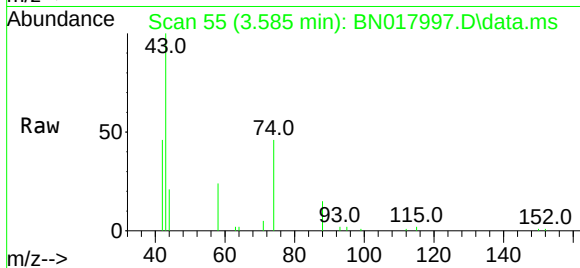
Tgt Ion: 88 Resp: 91246
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.585 min Scan# 51
Delta R.T. 0.028 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

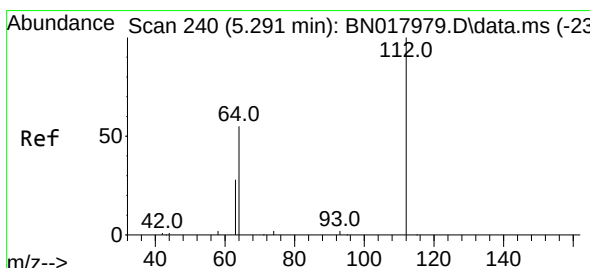
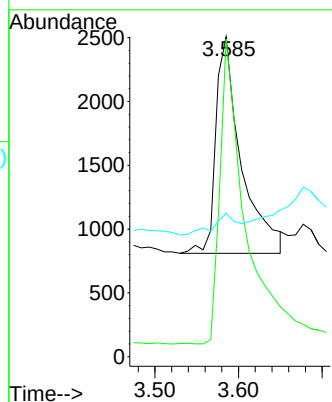
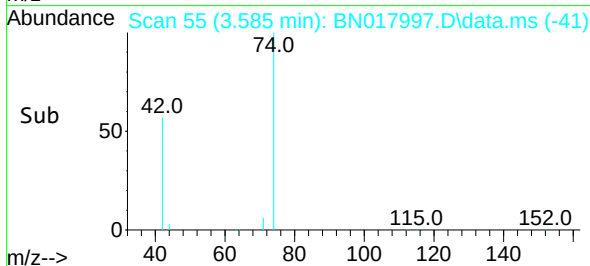
Instrument :
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ClientSampleId :
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Tgt Ion: 42 Resp: 358
Ion Ratio Lower Upper
42 100
74 134.5 108.6 163.0
44 9.3 5.8 8.8

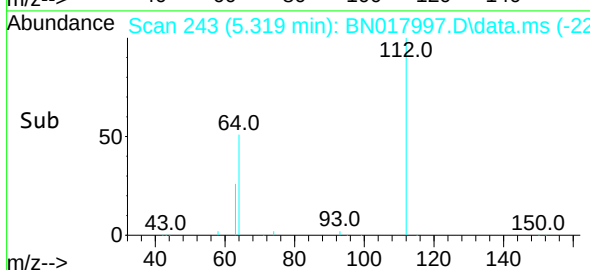
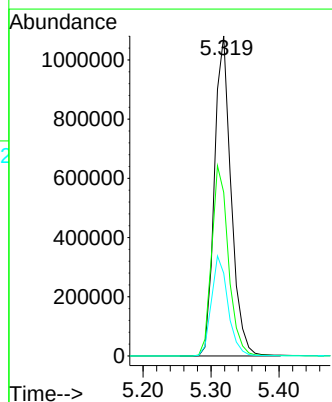
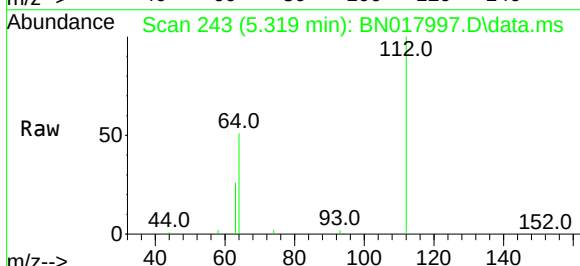
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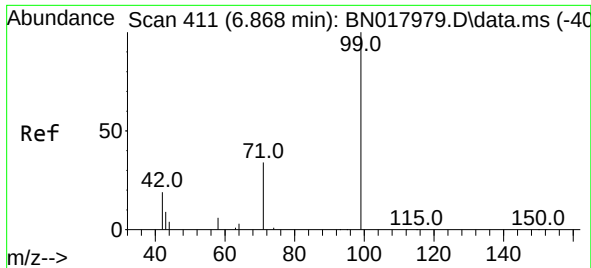
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#4
2-Fluorophenol
Concen: 29.346 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

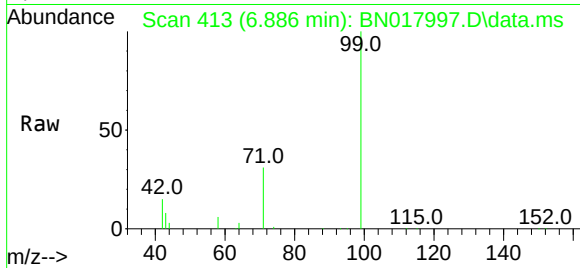
Tgt Ion:112 Resp: 1834293
Ion Ratio Lower Upper
112 100
64 59.8 48.0 72.0
63 31.1 25.3 37.9





#5
Phenol-d6
Concen: 20.666 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

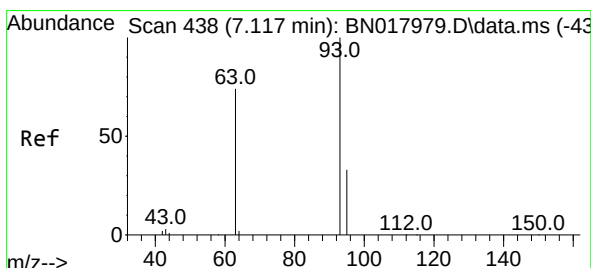
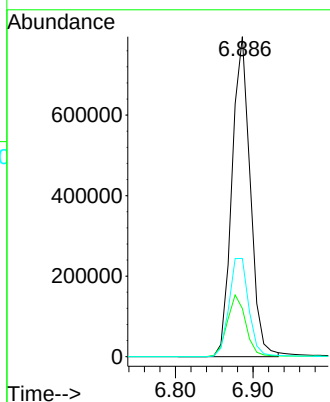
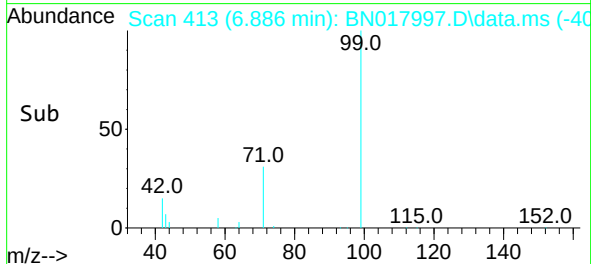
Instrument :
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Tgt Ion: 99 Resp: 1295092
Ion Ratio Lower Upper
99 100
42 19.4 16.3 24.5
71 33.2 26.8 40.2

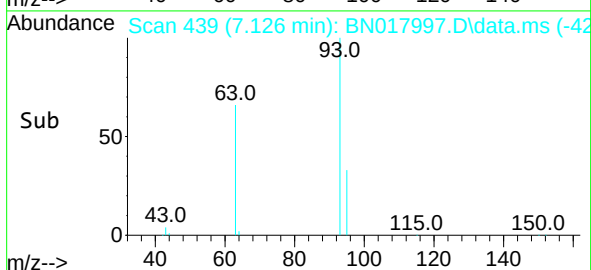
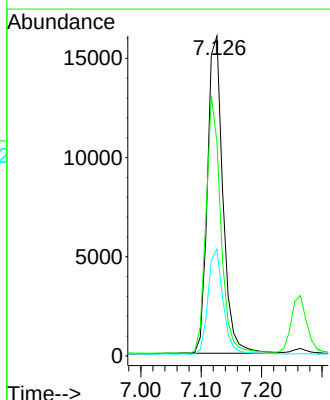
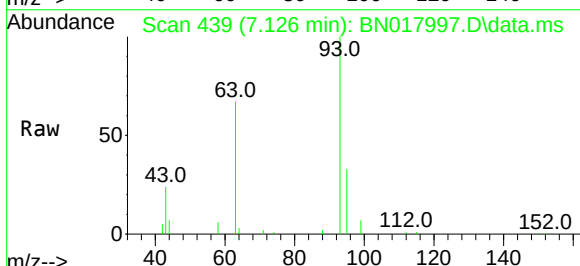
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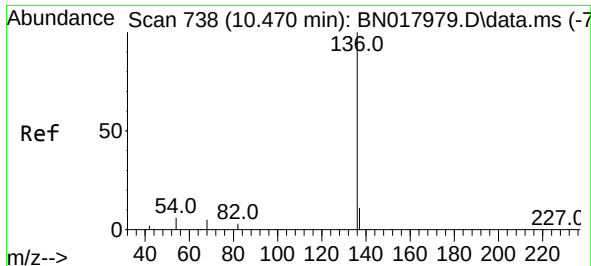
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.126 min Scan# 439
Delta R.T. 0.009 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

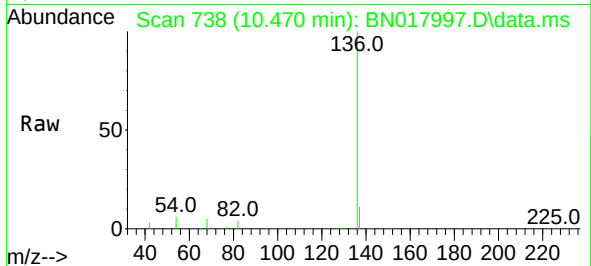
Tgt Ion: 93 Resp: 28280
Ion Ratio Lower Upper
93 100
63 77.2 61.7 92.5
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

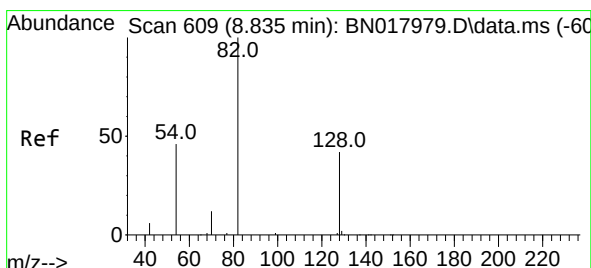
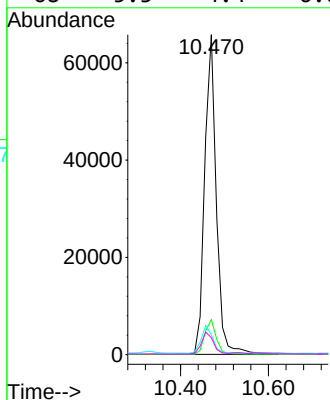
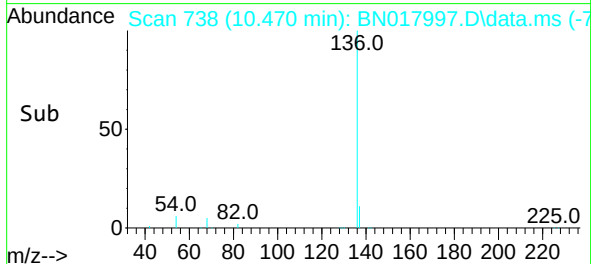
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:136 Resp: 120380
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.2 5.0 7.6
68 5.3 4.4 6.6

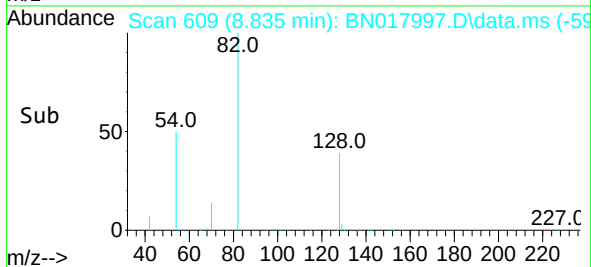
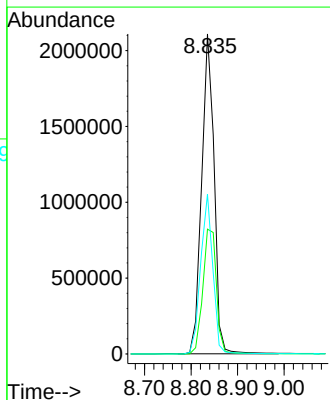
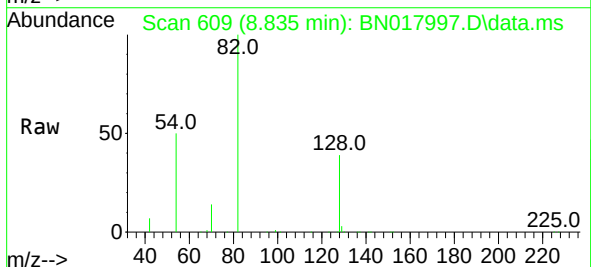
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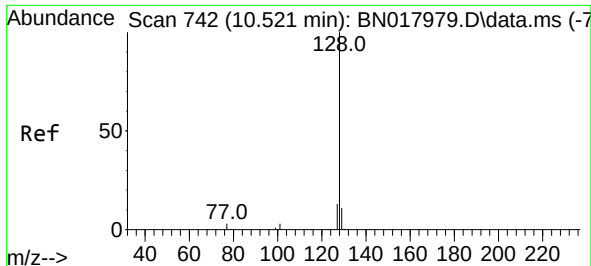
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 46.220 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

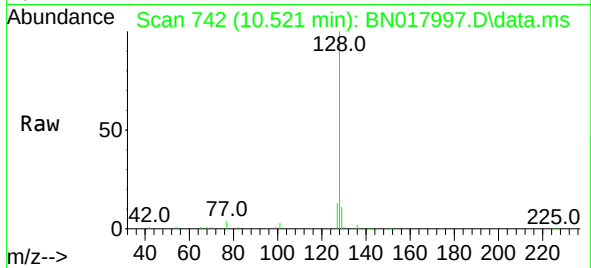
Tgt Ion: 82 Resp: 3948057
Ion Ratio Lower Upper
82 100
128 39.0 33.7 50.5
54 50.0 36.6 55.0





#9
Naphthalene
Concen: 0.339 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

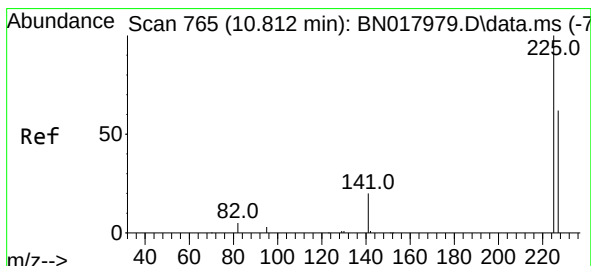
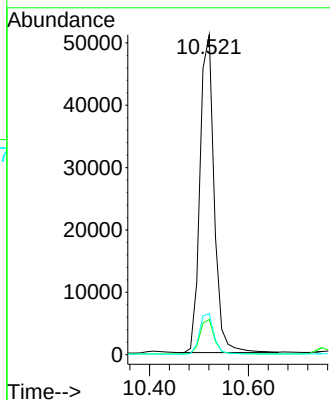
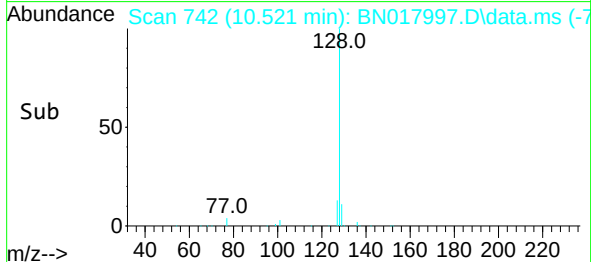
Instrument :
BNA_N
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RE105D1-20211202MS



Tgt Ion:128 Resp: 102270
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.4 15.6

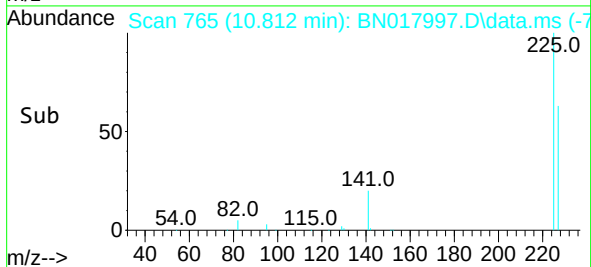
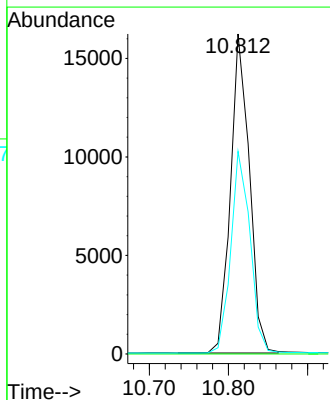
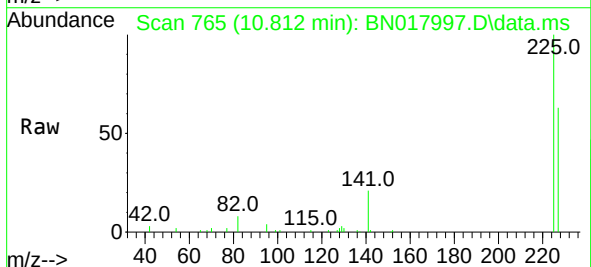
Manual Integrations
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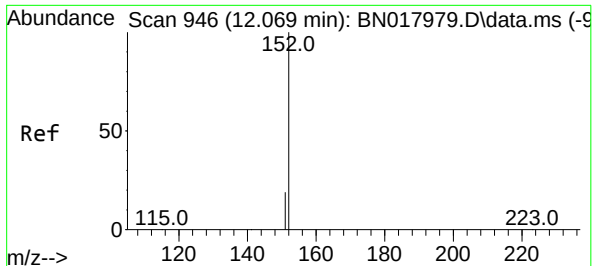
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.323 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

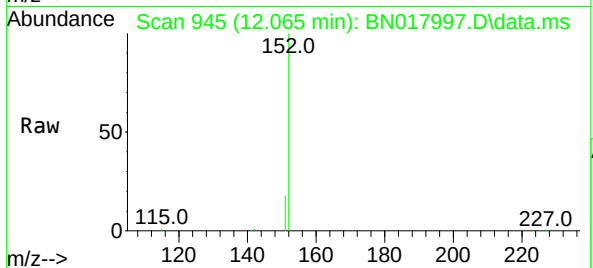
Tgt Ion:225 Resp: 26832
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.004 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

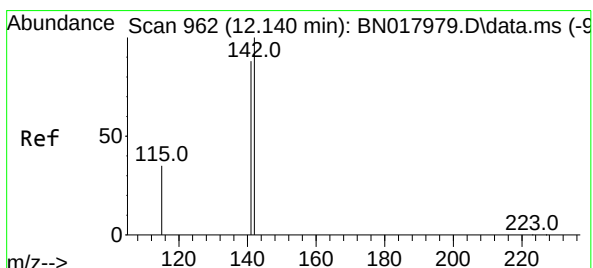
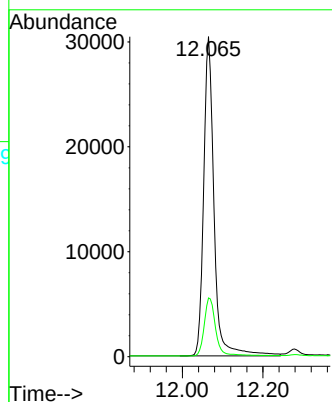
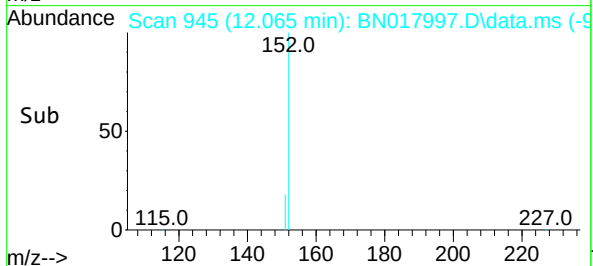
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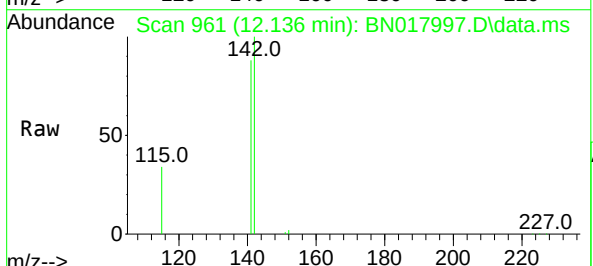
Tgt Ion:152 Resp: 54394
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

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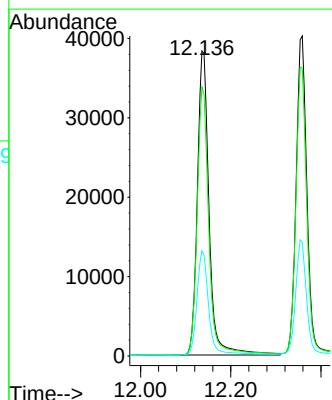
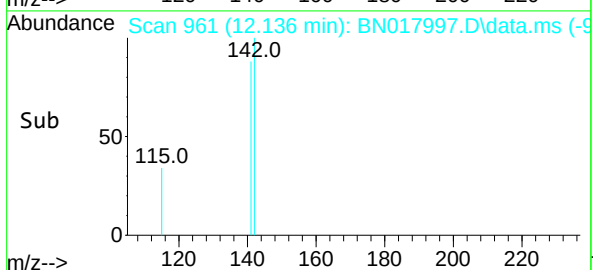
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

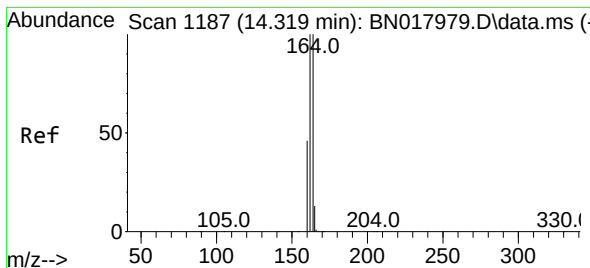


#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.004 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



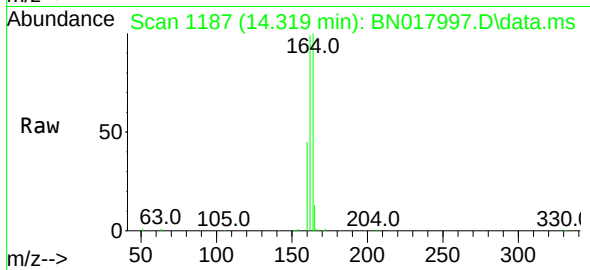
Tgt Ion:142 Resp: 69469
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0
115 34.5 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

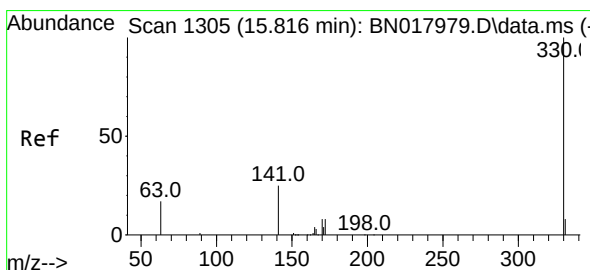
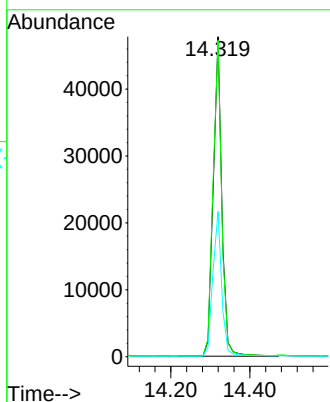
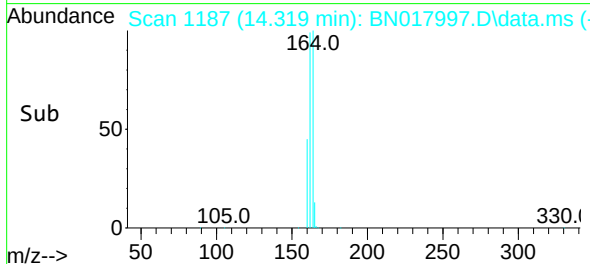
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ClientSampleId :
RE105D1-20211202MS



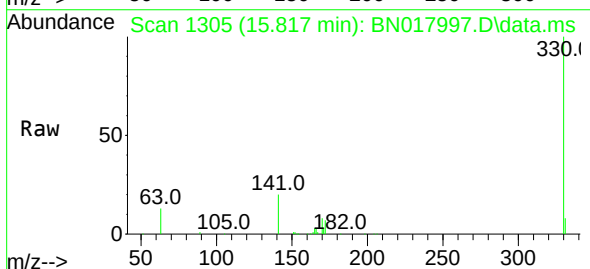
Tgt Ion:164 Resp: 72164
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.2
160 45.4 36.9 55.3

Manual Integrations
APPROVED

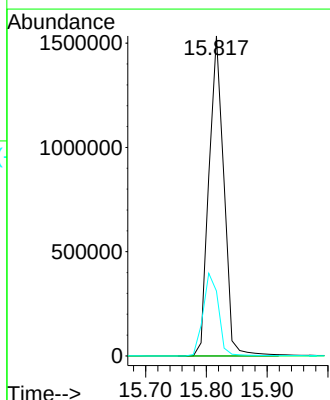
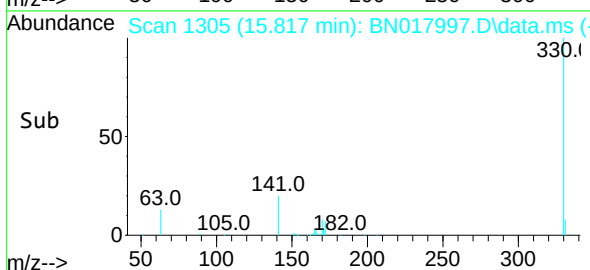
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

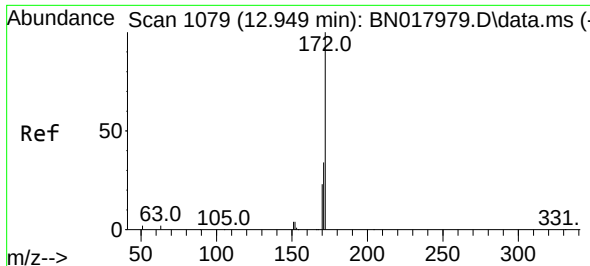


#14
2,4,6-Tribromophenol
Concen: 57.689 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



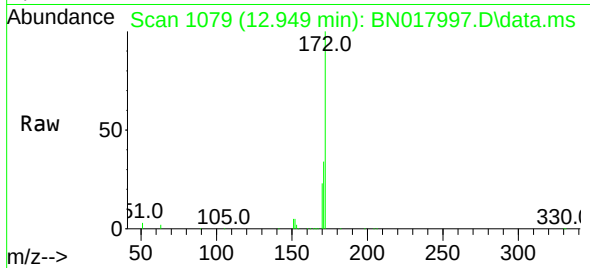
Tgt Ion:330 Resp: 2623627
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.8 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 31.901 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

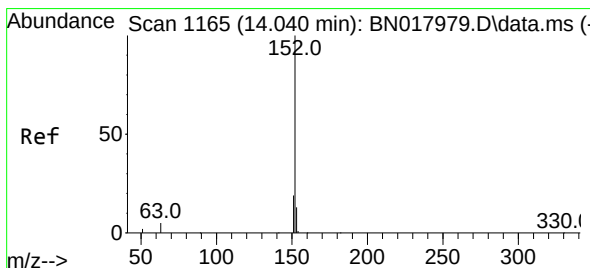
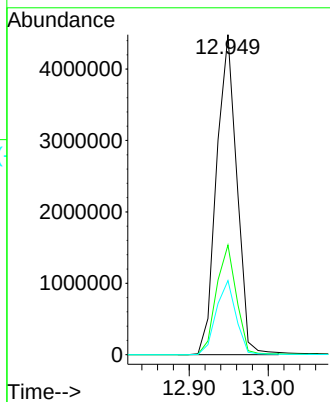
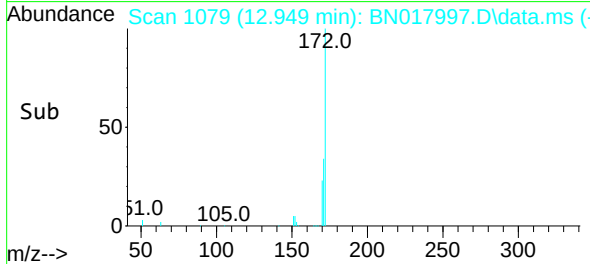
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



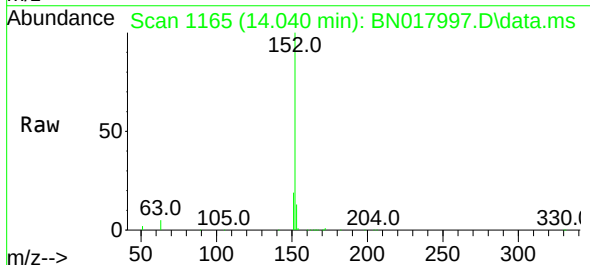
Tgt Ion:172 Resp: 8022090
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.0
170 23.1 18.4 27.6

Manual Integrations
APPROVED

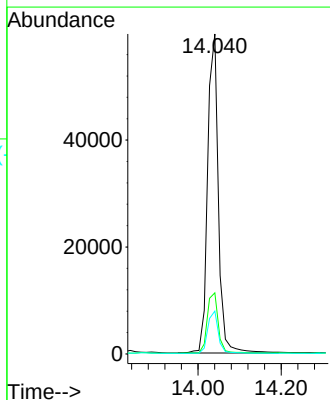
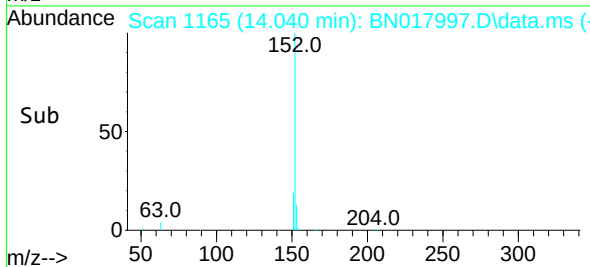
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

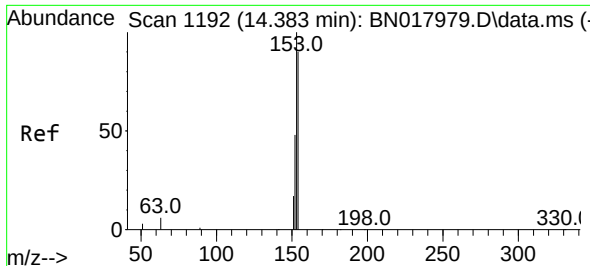


#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



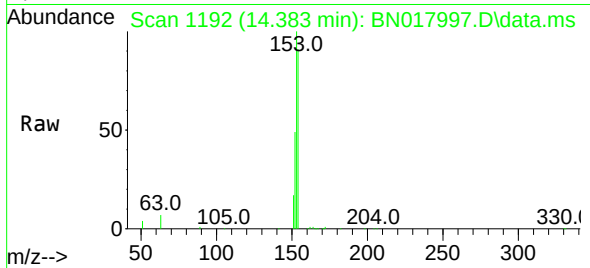
Tgt Ion:152 Resp: 106681
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

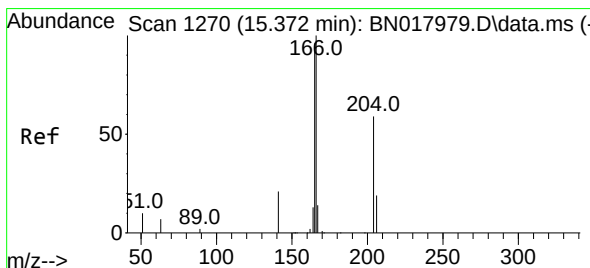
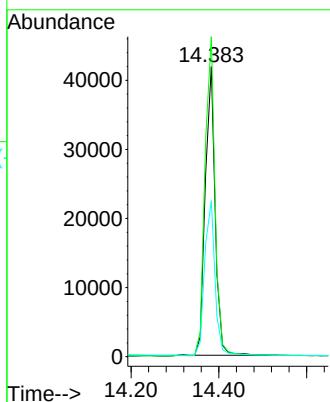
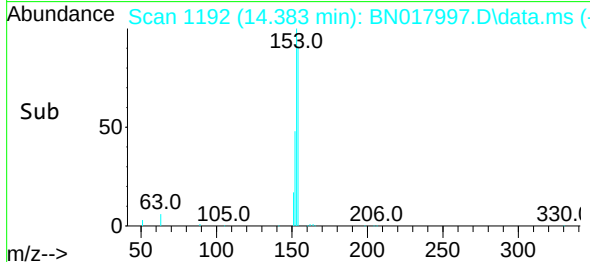
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:154 Resp: 65148
Ion Ratio Lower Upper
154 100
153 114.0 90.9 136.3
152 56.3 45.0 67.4

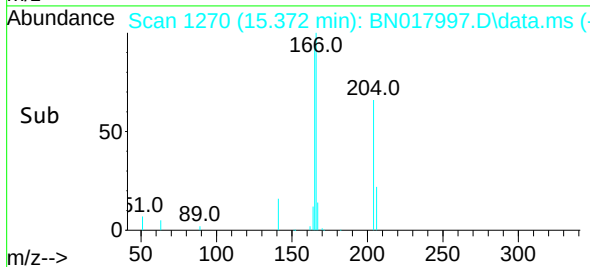
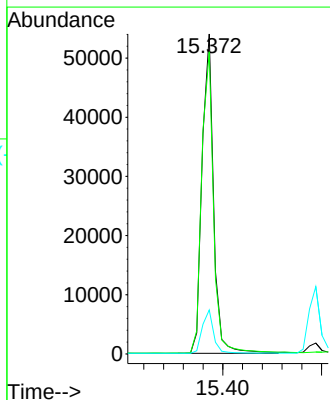
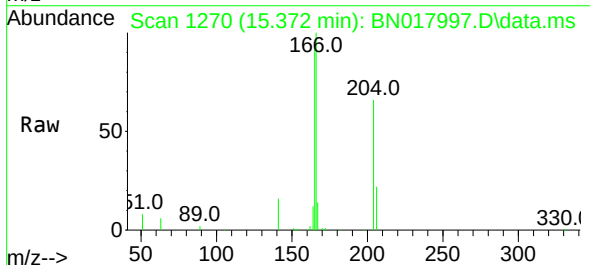
Manual Integrations
APPROVED

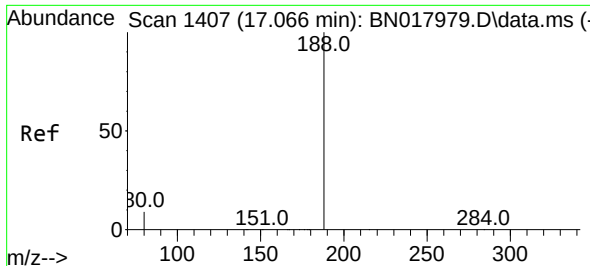
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.375 ng
RT: 15.372 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

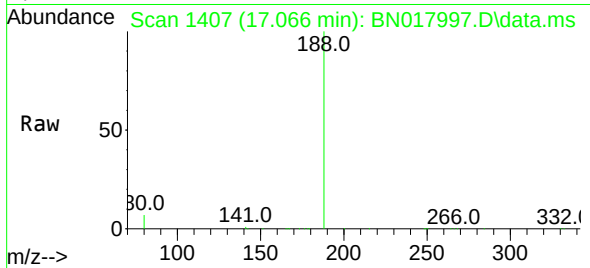
Tgt Ion:166 Resp: 87322
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

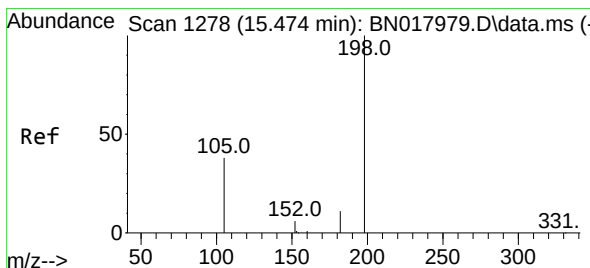
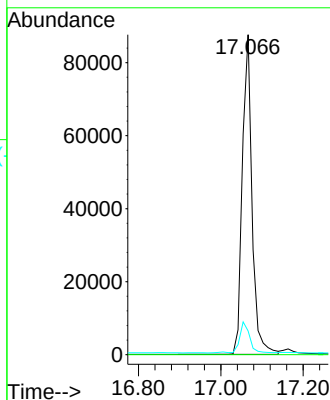
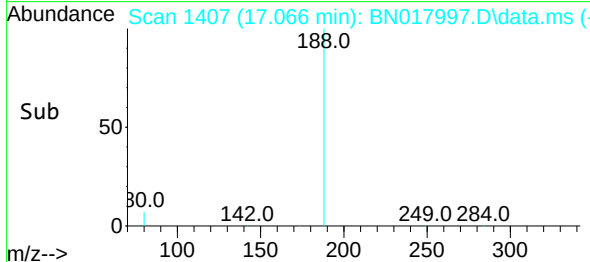
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



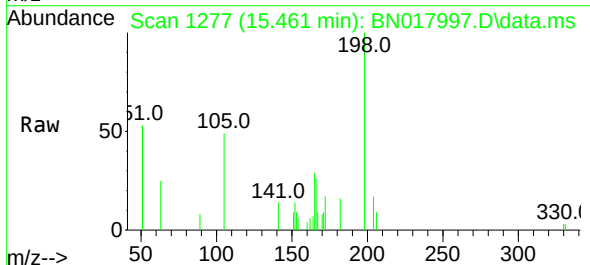
Tgt Ion:188 Resp: 143984
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.0 10.4

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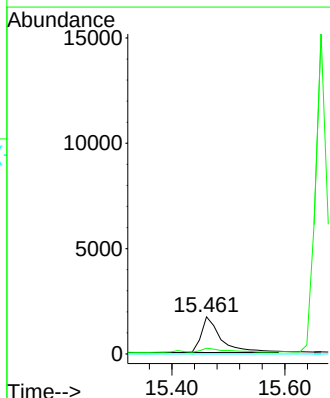
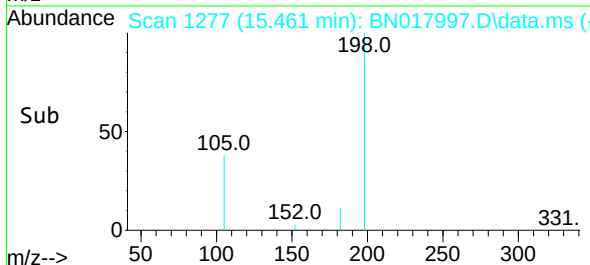
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

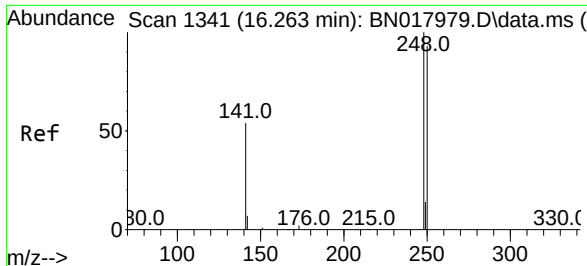


#20
4,6-Dinitro-2-methylphenol
Concen: 0.452 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



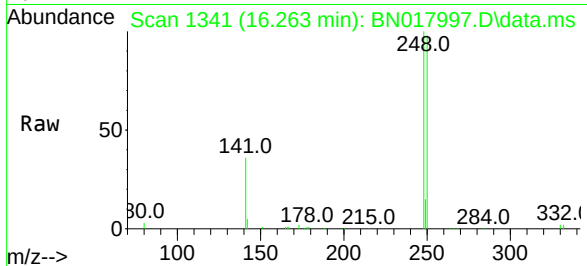
Tgt Ion:198 Resp: 4138
Ion Ratio Lower Upper
198 100
182 15.6 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

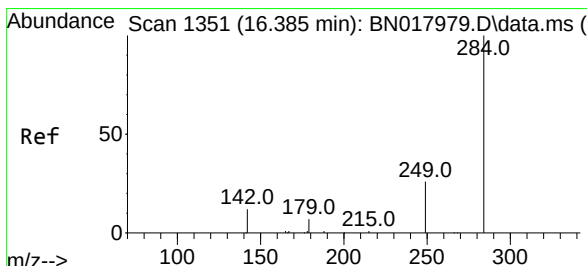
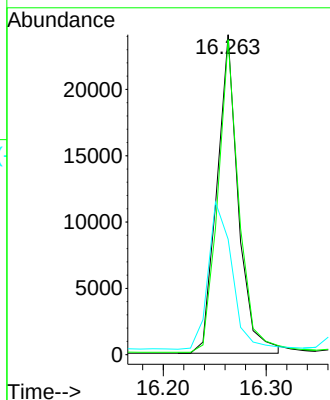
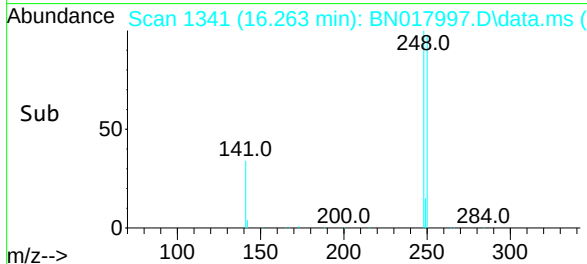
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



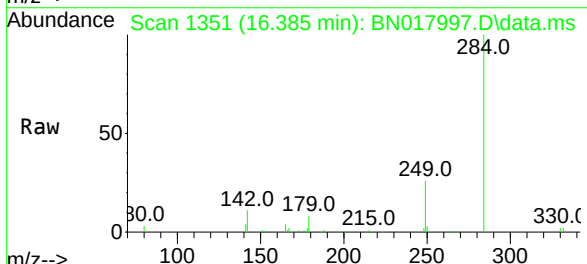
Tgt Ion:248 Resp: 34745
Ion Ratio Lower Upper
248 100
250 98.4 74.4 111.6
141 36.1 43.7 65.5

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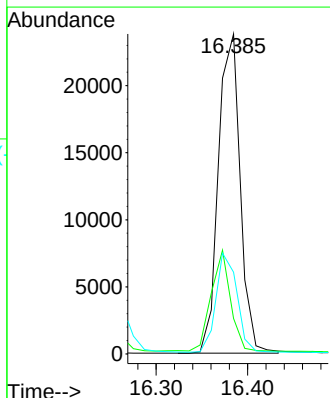
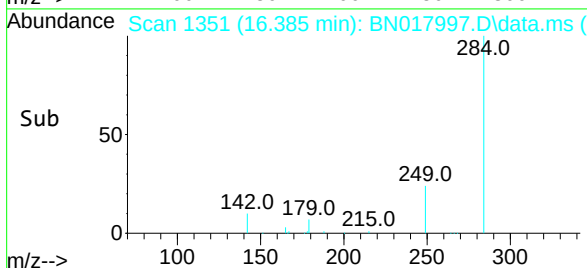
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

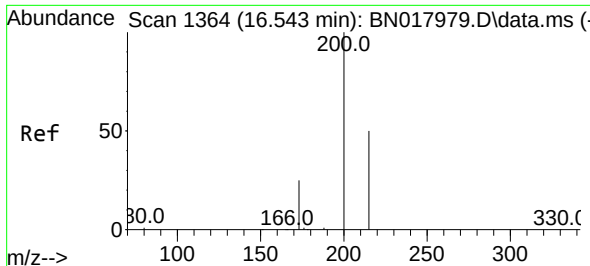


#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



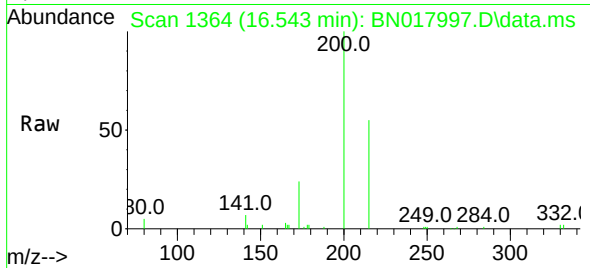
Tgt Ion:284 Resp: 39459
Ion Ratio Lower Upper
284 100
142 28.1 21.6 32.4
249 29.9 23.5 35.3





#23
Atrazine
Concen: 0.419 ng
RT: 16.543 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

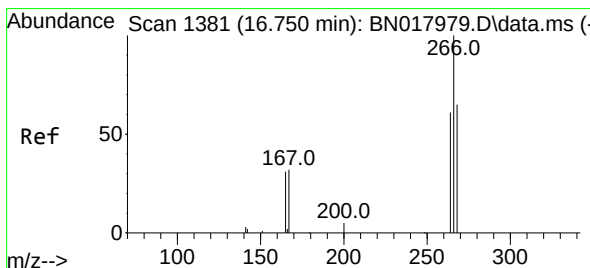
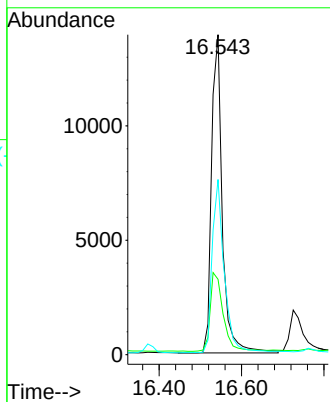
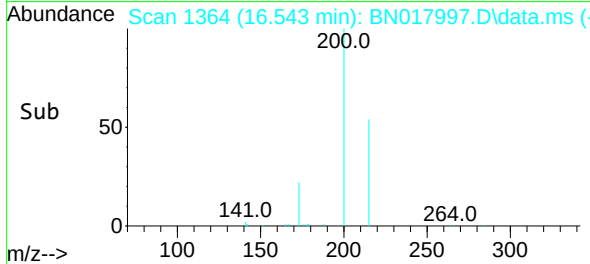
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



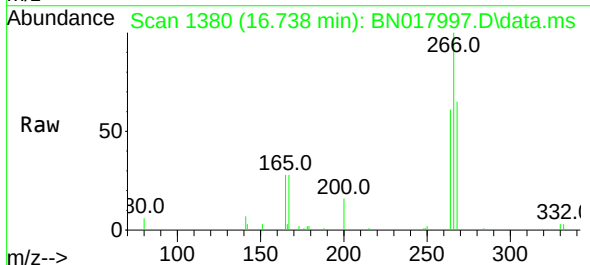
Tgt Ion:200 Resp: 25379
Ion Ratio Lower Upper
200 100
173 23.5 20.3 30.5
215 54.7 40.4 60.6

Manual Integrations
APPROVED

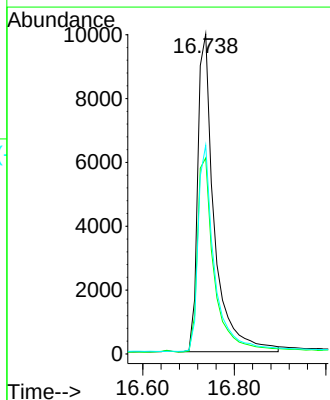
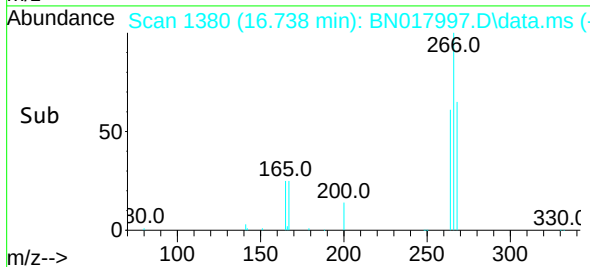
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

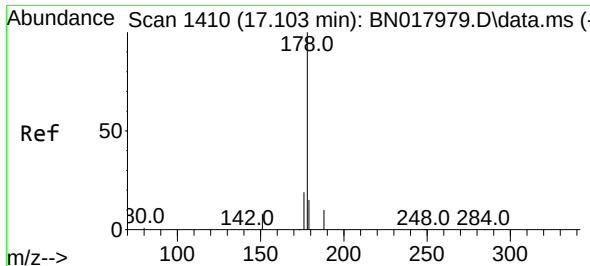


#24
Pentachlorophenol
Concen: 1.062 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



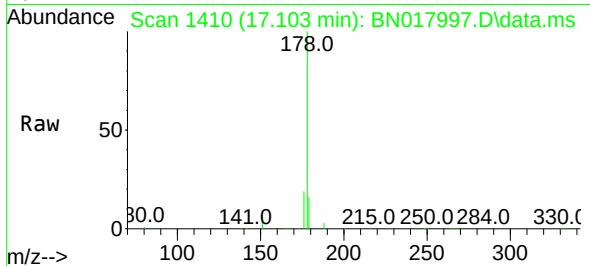
Tgt Ion:266 Resp: 25079
Ion Ratio Lower Upper
266 100
264 62.4 49.5 74.3
268 64.3 50.6 76.0





#25
Phenanthrene
Concen: 0.436 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

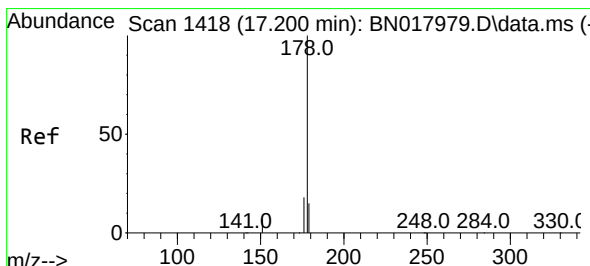
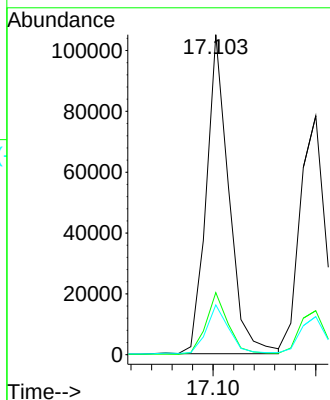
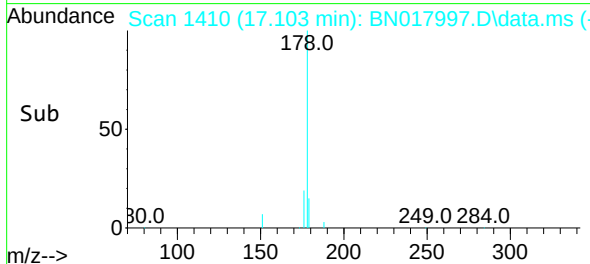
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



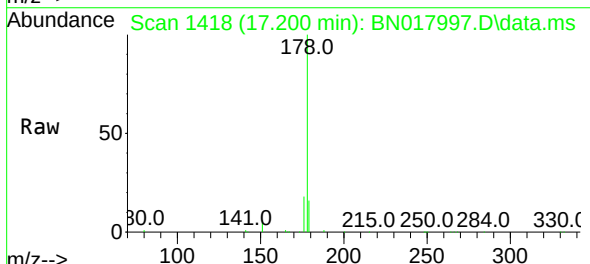
Tgt Ion:178 Resp: 15991
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.0 12.3 18.5

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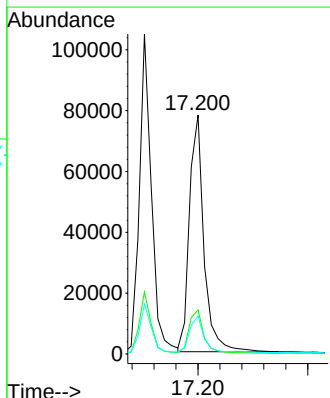
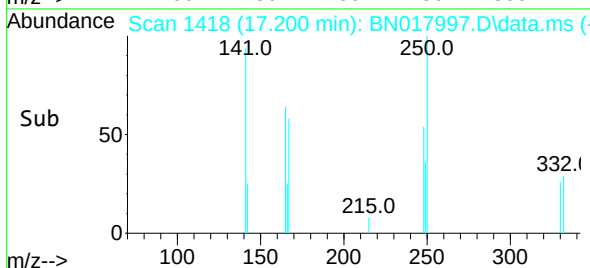
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

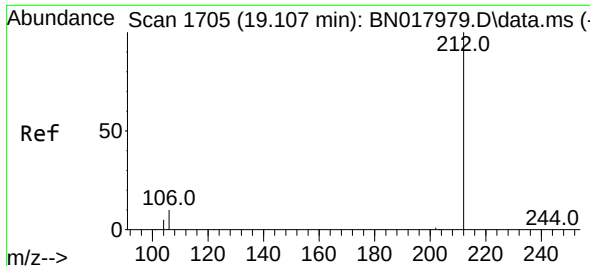


#26
Anthracene
Concen: 0.433 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



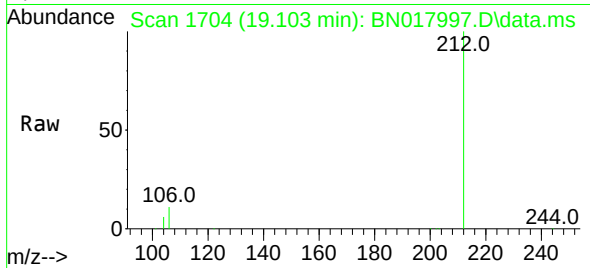
Tgt Ion:178 Resp: 143121
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.103 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

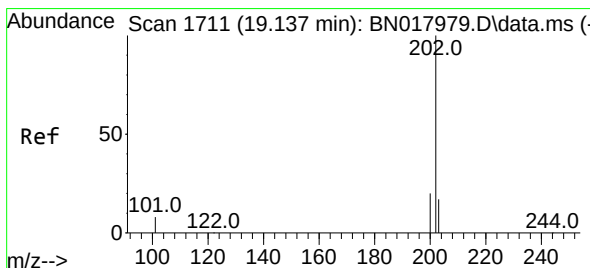
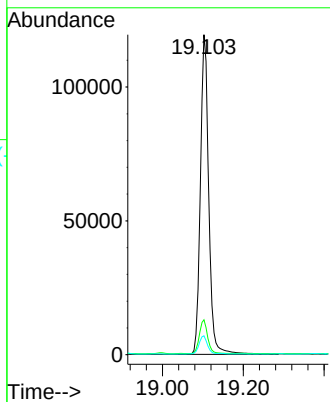
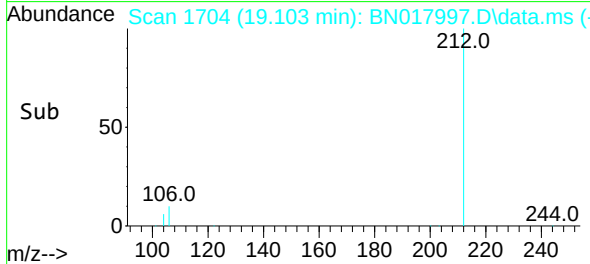
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



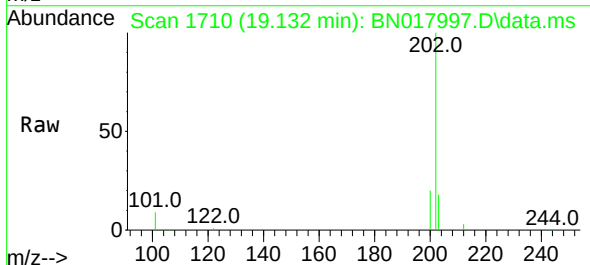
Tgt Ion:212 Resp: 17164
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.9 4.5 6.7

Manual Integrations
APPROVED

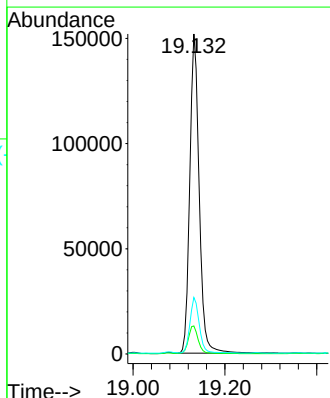
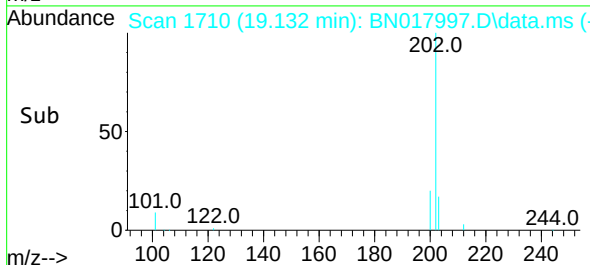
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

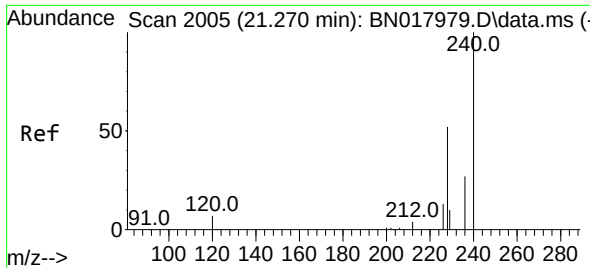


#28
Fluoranthene
Concen: 0.473 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



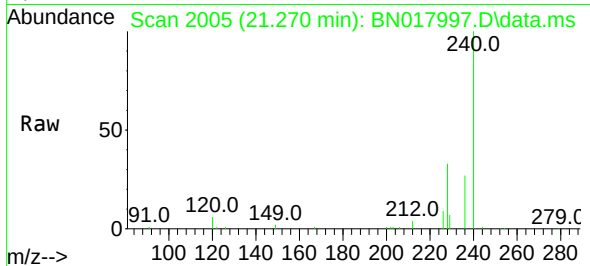
Tgt Ion:202 Resp: 215911
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

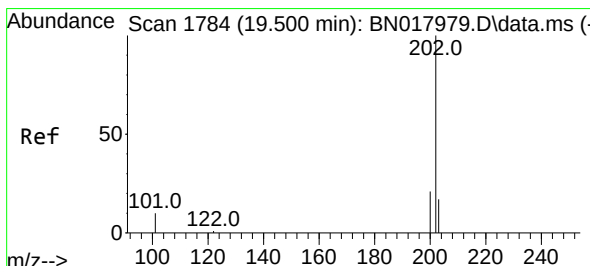
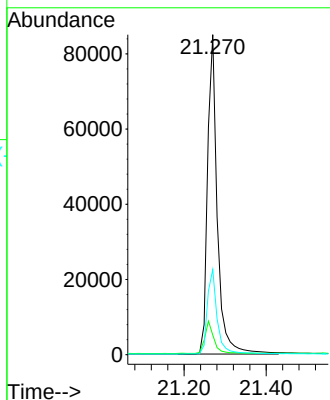
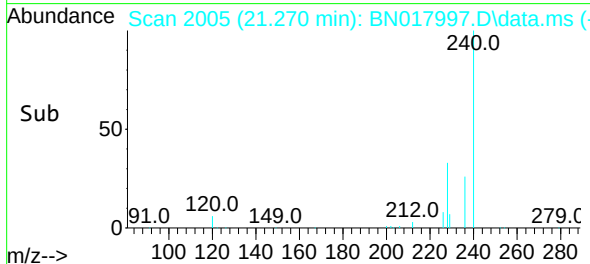
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:240 Resp: 140225
Ion Ratio Lower Upper
240 100
120 6.1 6.0 9.0
236 26.6 21.4 32.2

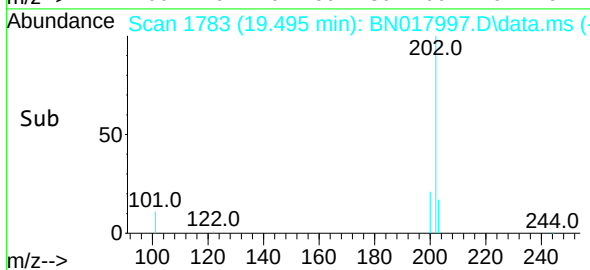
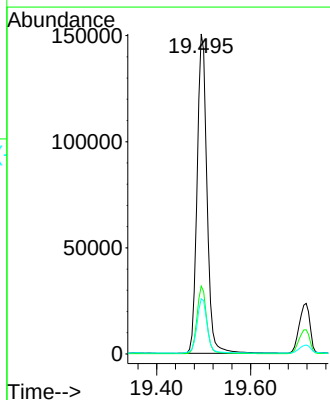
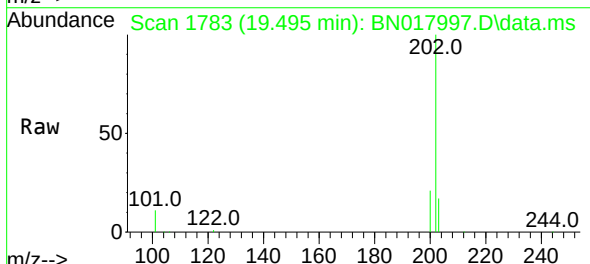
Manual Integrations
APPROVED

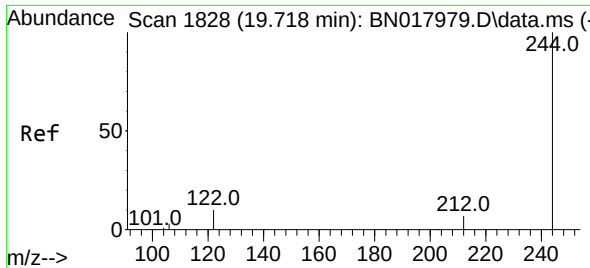
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.475 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

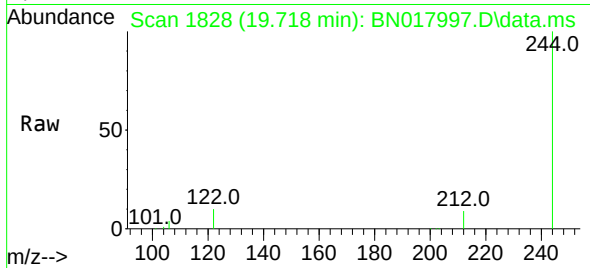
Tgt Ion:202 Resp: 218788
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.1 21.1





#31
Terphenyl-d14
Concen: 31.090 ng
RT: 19.718 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

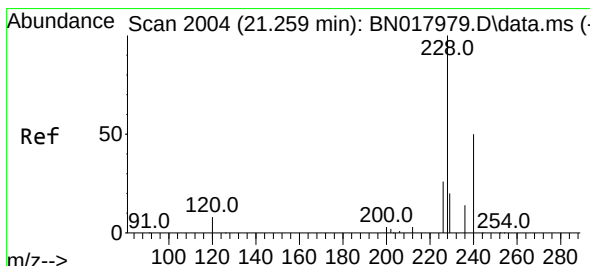
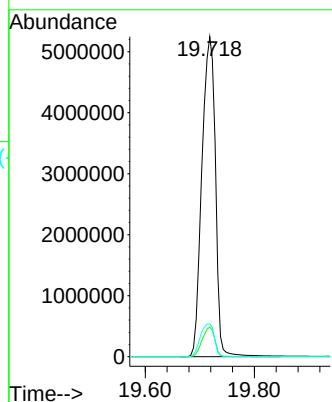
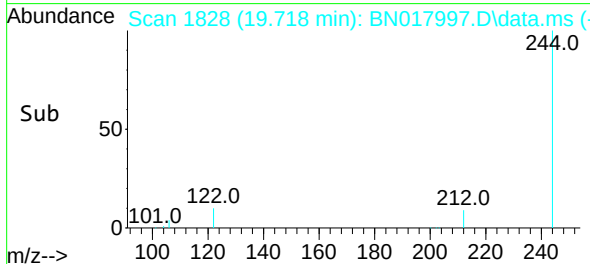
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:244 Resp: 9085580
Ion Ratio Lower Upper
244 100
212 9.3 6.2 9.25
122 10.3 7.9 11.9

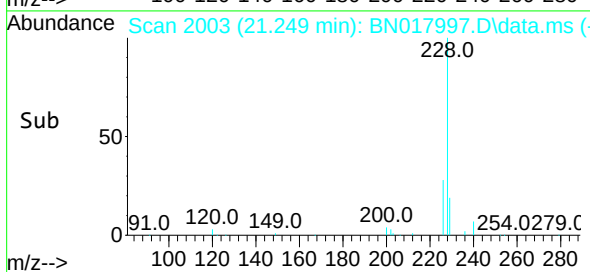
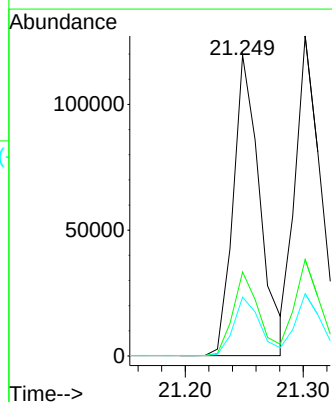
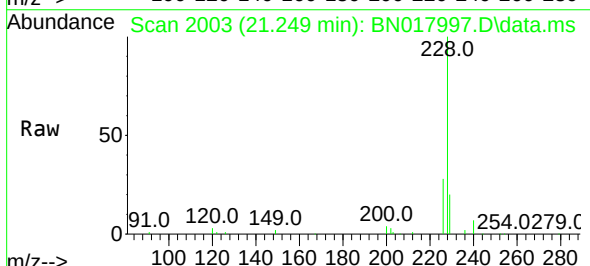
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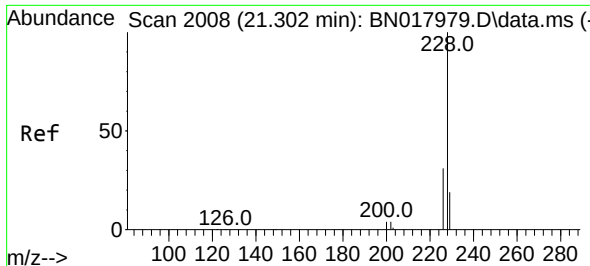
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.444 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

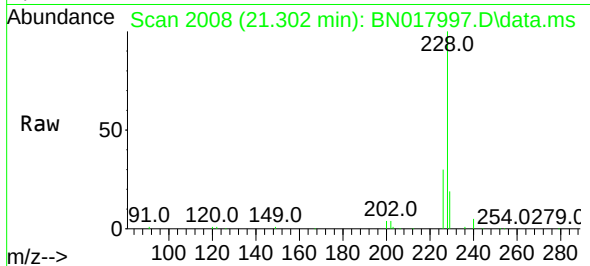
Tgt Ion:228 Resp: 187191
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 19.6 15.9 23.9





#33
Chrysene
Concen: 0.438 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

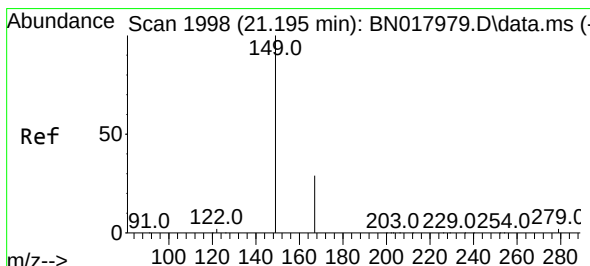
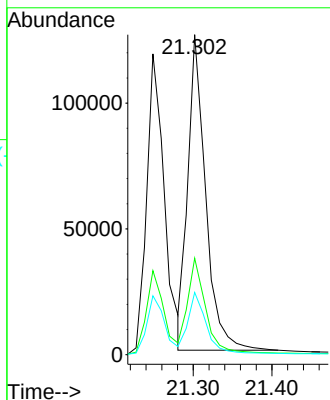
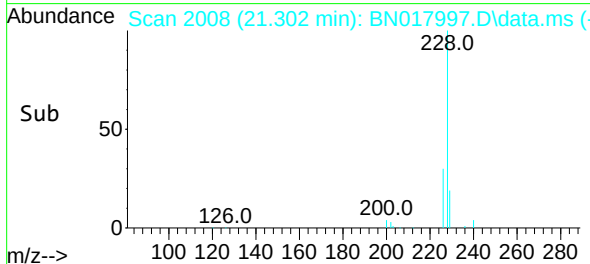
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



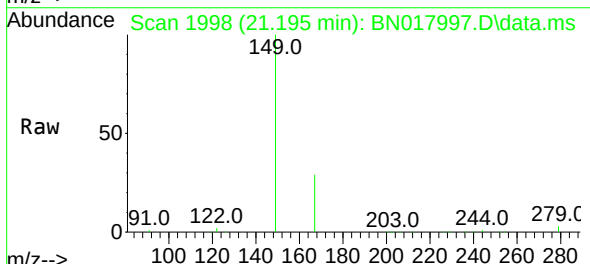
Tgt Ion:228 Resp: 19711
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.5 15.5 23.3

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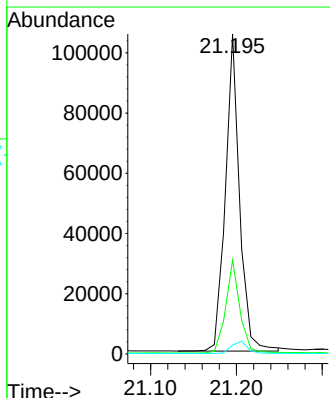
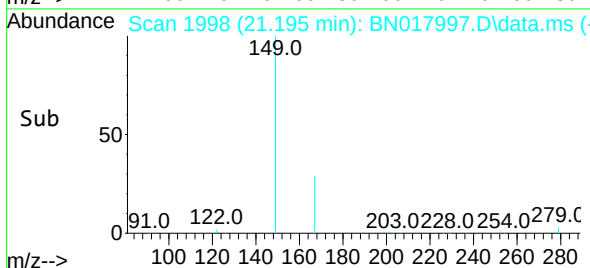
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

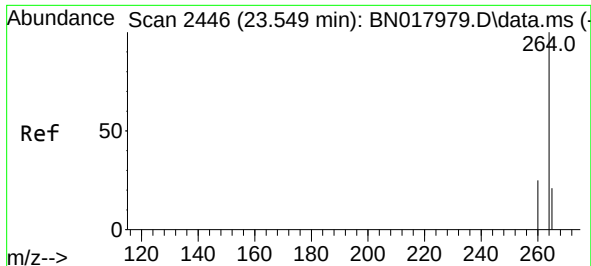


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.582 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



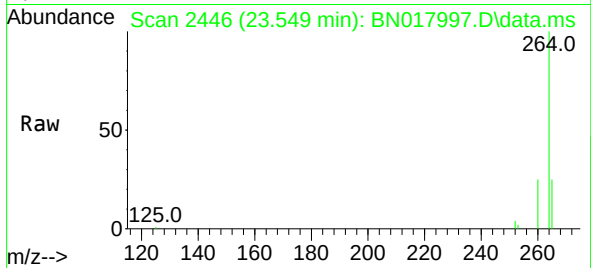
Tgt Ion:149 Resp: 120590
Ion Ratio Lower Upper
149 100
167 29.2 23.7 35.5
279 4.4 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.549 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

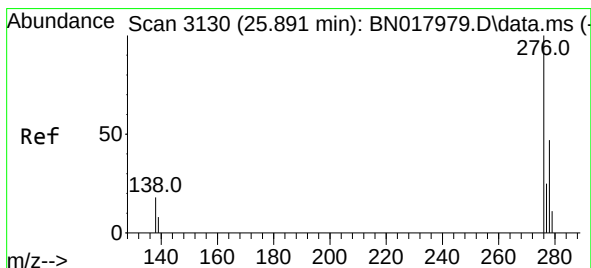
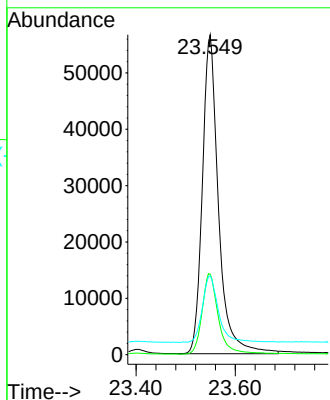
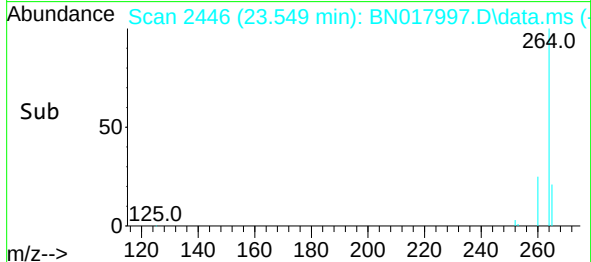
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:264 Resp: 12732
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 24.6 18.2 27.2

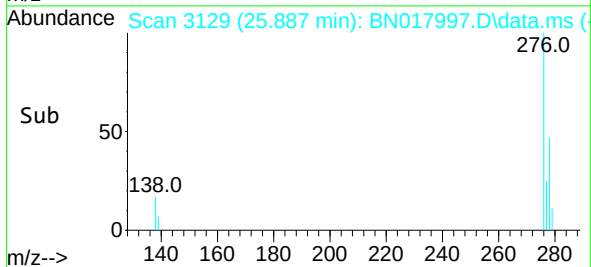
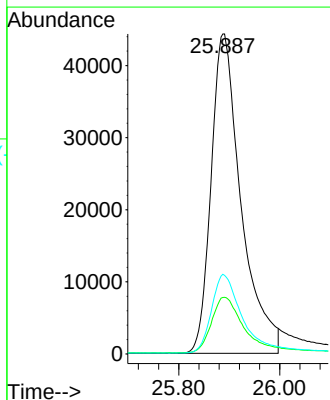
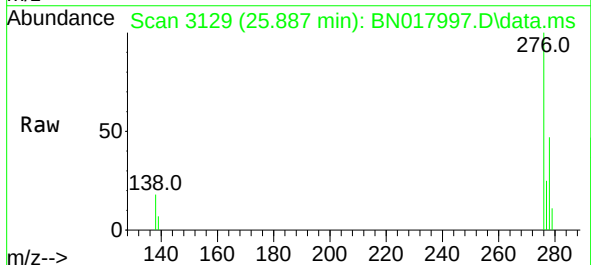
Manual Integrations
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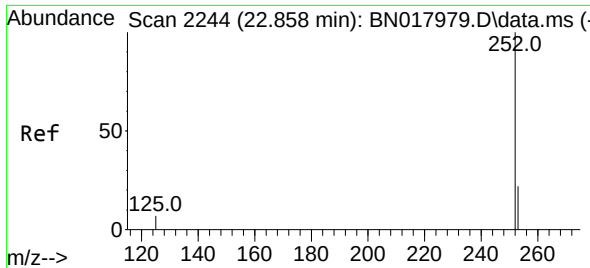
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.428 ng
RT: 25.887 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

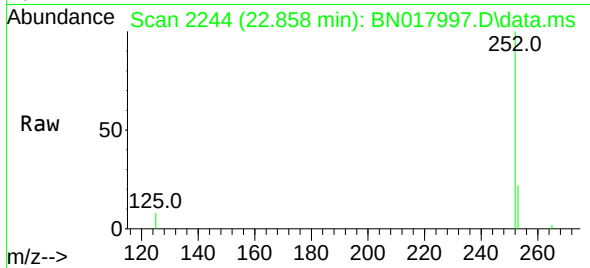
Tgt Ion:276 Resp: 182377
Ion Ratio Lower Upper
276 100
138 18.5 14.9 22.3
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 22.858 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

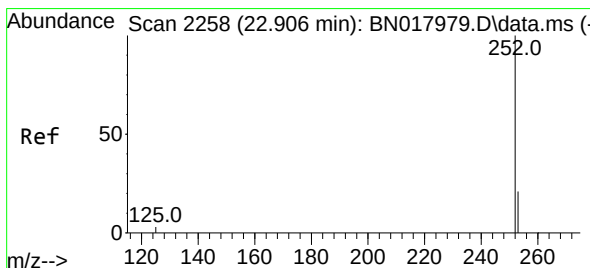
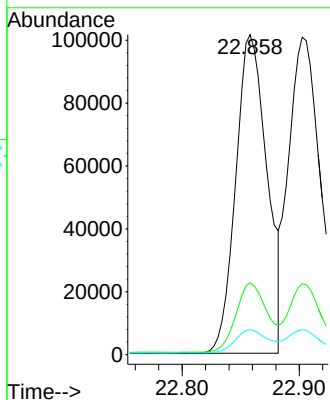
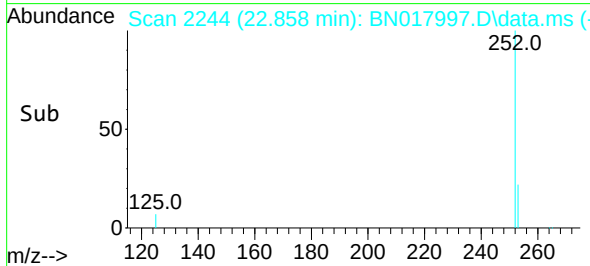
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



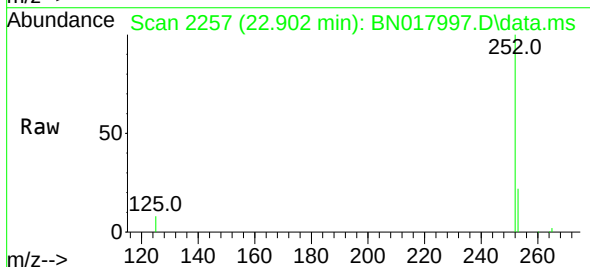
Tgt Ion:252 Resp: 188070
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.8 6.0 9.0

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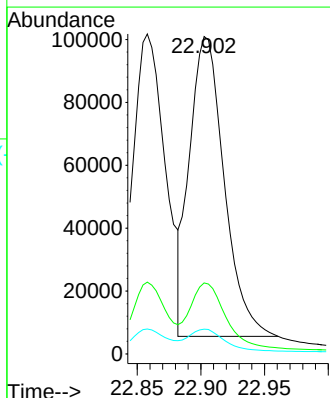
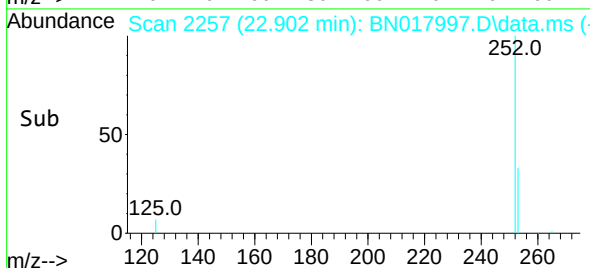
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

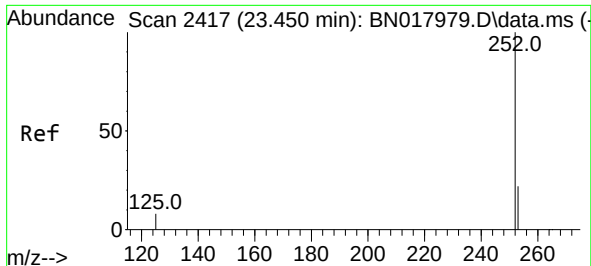


#38
Benzo(k)fluoranthene
Concen: 0.489 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04



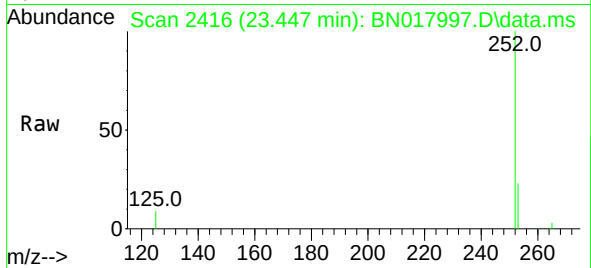
Tgt Ion:252 Resp: 180451
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.8 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.446 ng
RT: 23.447 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

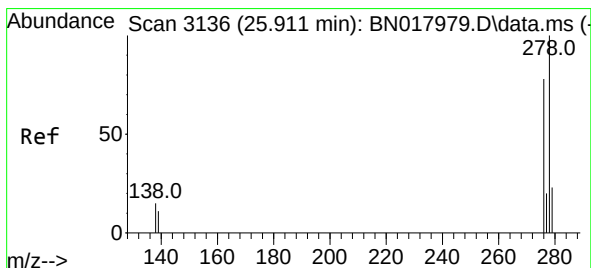
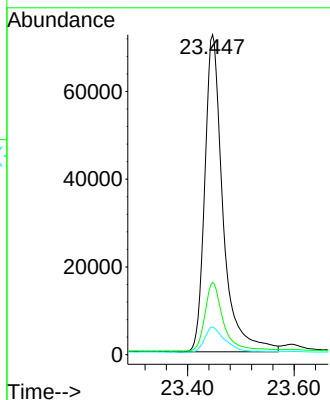
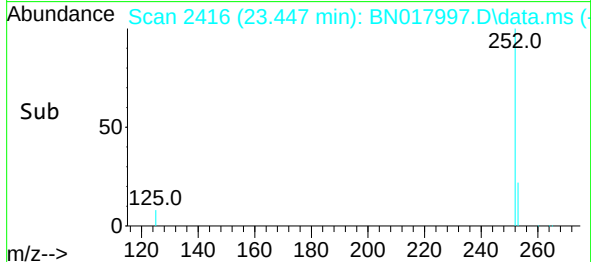
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:252 Resp: 17179
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.7 7.0 10.4

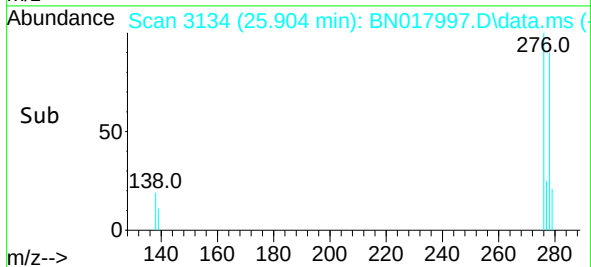
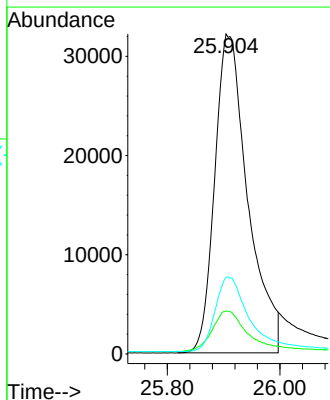
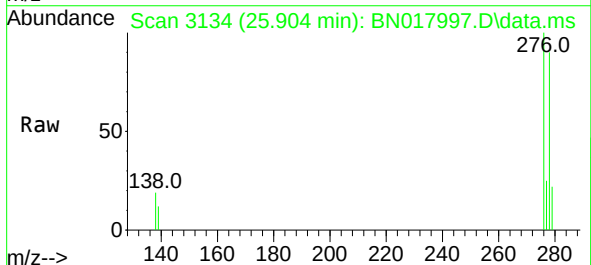
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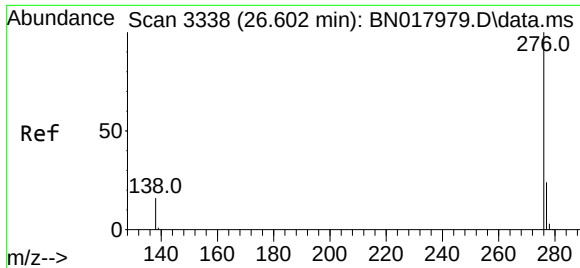
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.904 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

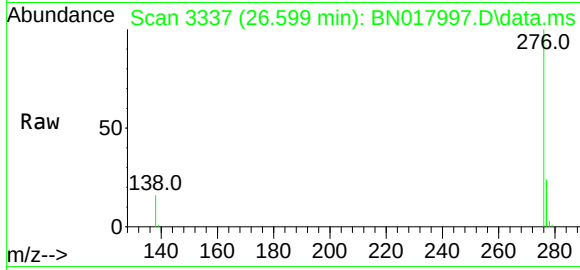
Tgt Ion:278 Resp: 131097
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 24.0 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.446 ng
RT: 26.599 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017997.D
Acq: 14 Dec 2021 11:04

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:276 Resp: 17775
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.4 12.6 19.0

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

