

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017987.D
 Acq On : 14 Dec 2021 03:12
 Operator : CG/JU
 Sample : PB141185BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 04:39:35 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	30570	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	120935	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	74387	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	148516	0.400	ng	0.00
29) Chrysene-d12	21.270	240	148493	0.400	ng	0.00
35) Perylene-d12	23.549	264	151202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	20495	0.309	ng	0.00
5) Phenol-d6	6.868	99	19402	0.292	ng	0.00
8) Nitrobenzene-d5	8.835	82	26501	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	69297	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	7799	0.354	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	86246	0.333	ng	0.00
27) Fluoranthene-d10	19.108	212	174456	0.352	ng	0.00
31) Terphenyl-d14	19.718	244	105437	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	7027m	0.369	ng	
3) n-Nitrosodimethylamine	3.567	42	8350	0.293	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	27139	0.346	ng	99
9) Naphthalene	10.521	128	106155	0.350	ng	100
10) Hexachlorobutadiene	10.812	225	30299	0.363	ng	# 100
12) 2-Methylnaphthalene	12.145	142	66152	0.349	ng	99
16) Acenaphthylene	14.040	152	104770	0.341	ng	100
17) Acenaphthene	14.383	154	67148	0.343	ng	99
18) Fluorene	15.373	166	84152	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	1500	0.296	ng	95
21) 4-Bromophenyl-phenylether	16.263	248	28534	0.317	ng	99
22) Hexachlorobenzene	16.385	284	38493	0.358	ng	99
23) Atrazine	16.543	200	16945	0.300	ng	98
24) Pentachlorophenol	16.750	266	3147	0.352	ng	100
25) Phenanthrene	17.103	178	130737	0.346	ng	100
26) Anthracene	17.200	178	114763	0.336	ng	100
28) Fluoranthene	19.137	202	171406	0.364	ng	100
30) Pyrene	19.500	202	177202	0.364	ng	100
32) Benzo(a)anthracene	21.259	228	145322	0.325	ng	100
33) Chrysene	21.302	228	174901	0.367	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	61868	0.282	ng	99
36) Indeno(1,2,3-cd)pyrene	25.891	276	170491	0.337	ng	99
37) Benzo(b)fluoranthene	22.861	252	157617	0.351	ng	100
38) Benzo(k)fluoranthene	22.906	252	151334	0.345	ng	100
39) Benzo(a)pyrene	23.450	252	160222	0.350	ng	100
40) Dibenzo(a,h)anthracene	25.911	278	120307	0.305	ng	99
41) Benzo(g,h,i)perylene	26.599	276	164645	0.348	ng	99

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

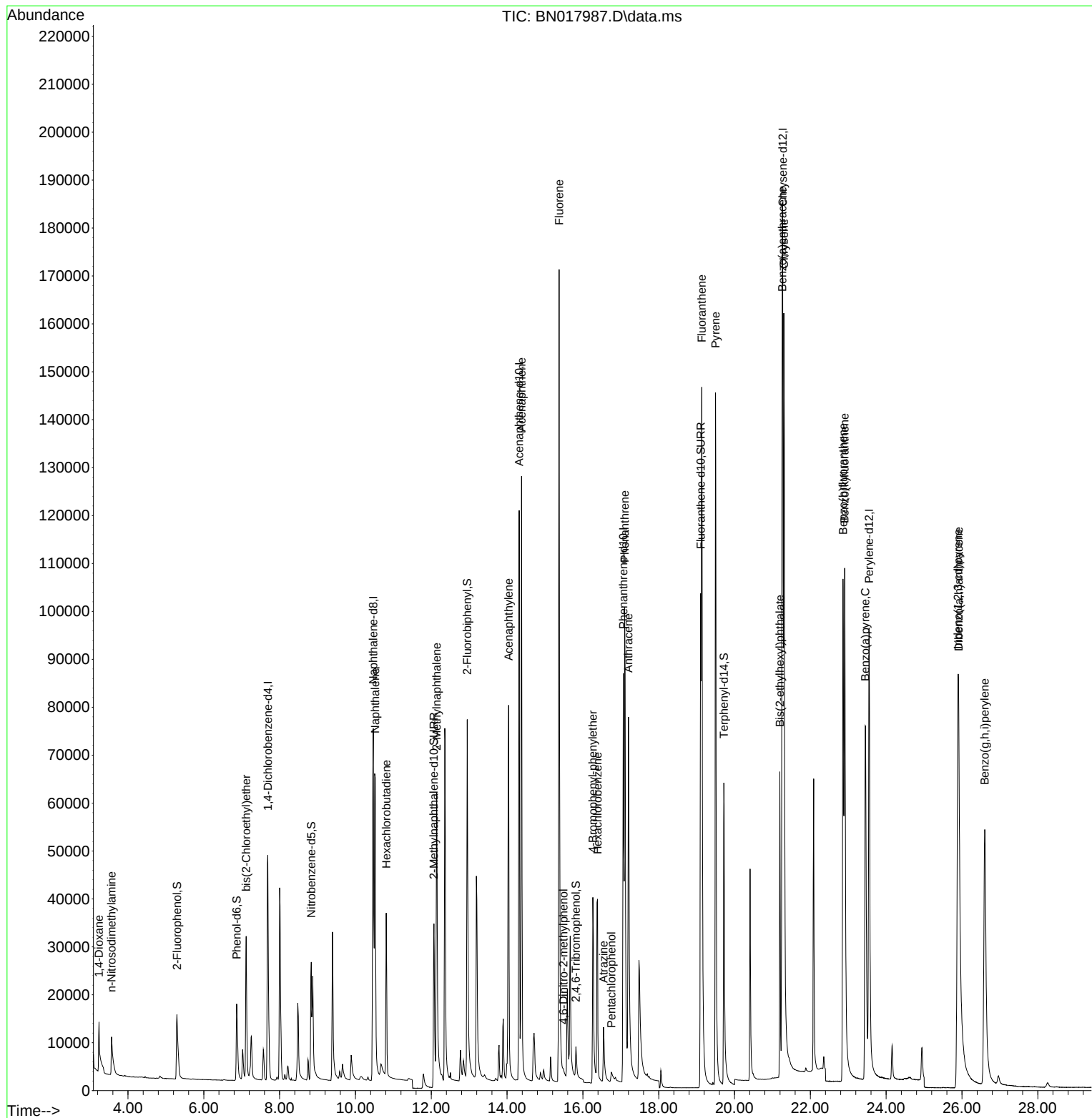
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017987.D
 Acq On : 14 Dec 2021 03:12
 Operator : CG/JU
 Sample : PB141185BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

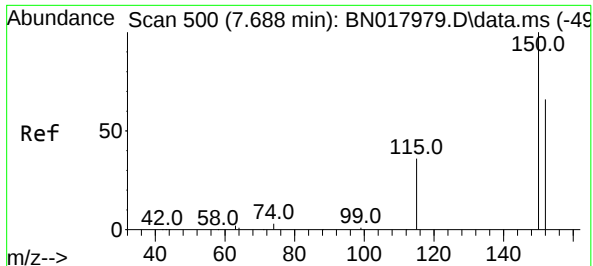
Instrument :
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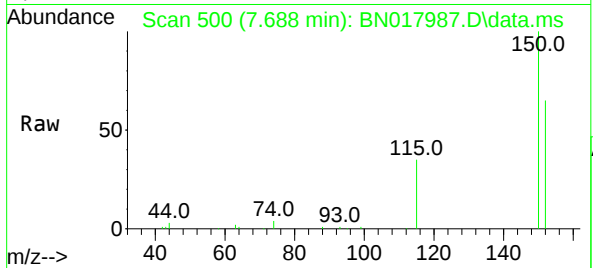
Quant Time: Dec 14 04:39:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

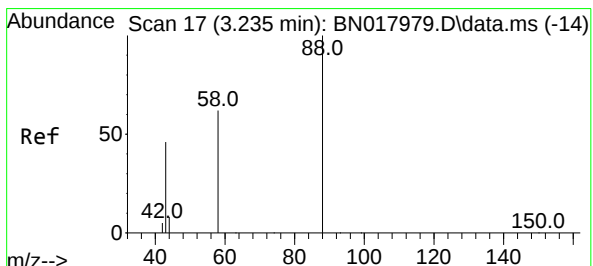
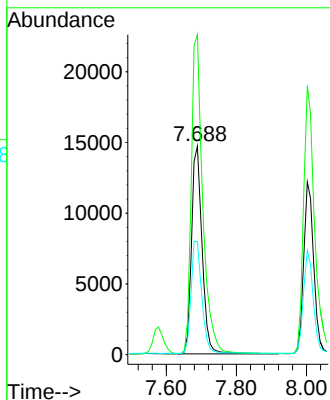
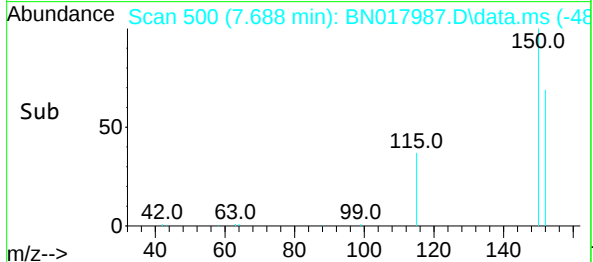
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



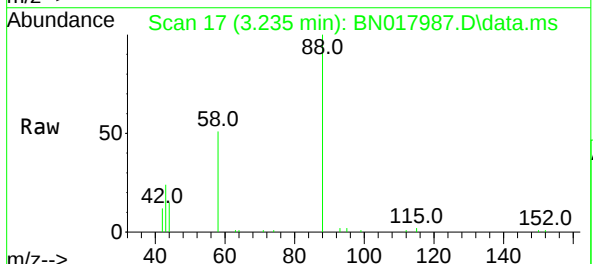
Tgt Ion: 152 Resp: 30570
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.7 182.5
 115 54.2 43.8 65.8

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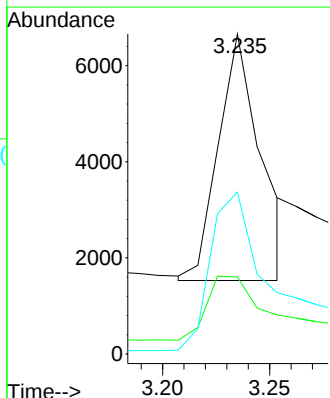
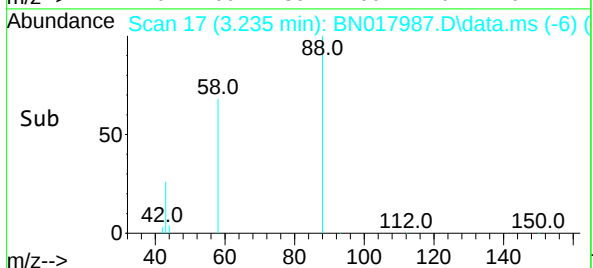
Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

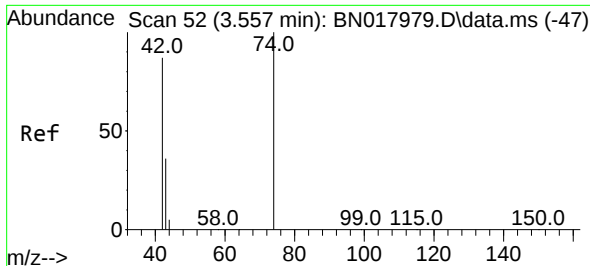


#2
 1,4-Dioxane
 Concen: 0.369 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12



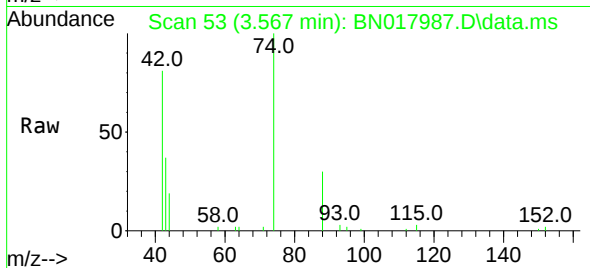
Tgt Ion: 88 Resp: 7027
 Ion Ratio Lower Upper
 88 100
 43 36.0 69.7 104.5#
 58 82.8 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.293 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

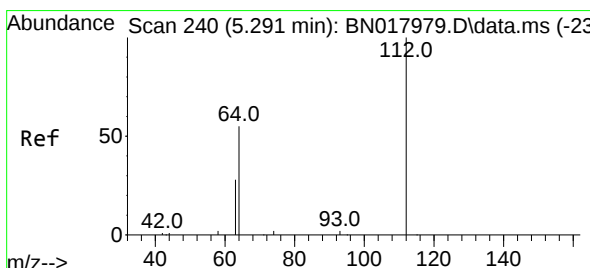
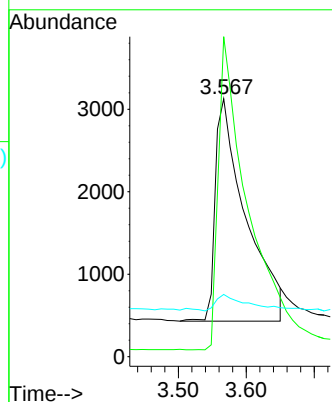
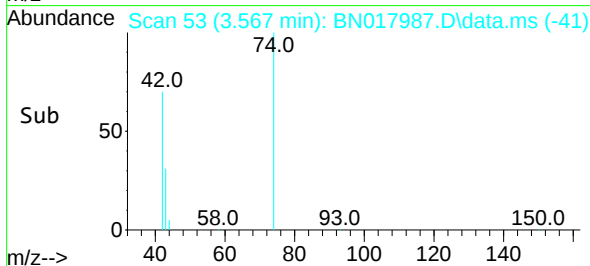
Instrument :
BNA_N
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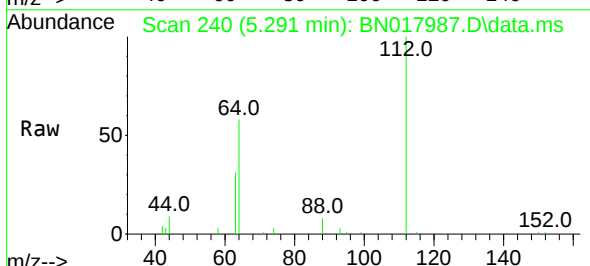
Tgt Ion: 42 Resp: 8350
Ion Ratio Lower Upper
42 100
74 132.8 108.6 163.0
44 7.5 5.8 8.8

Manual Integrations
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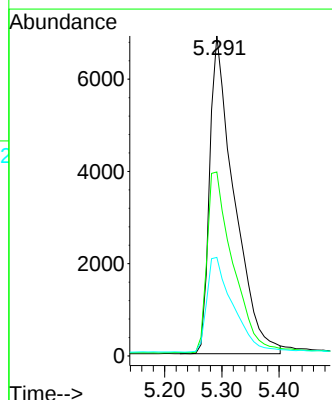
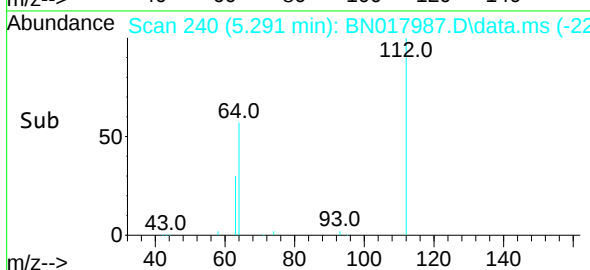
Reviewed By :Christian Giraldo 12/15/2021
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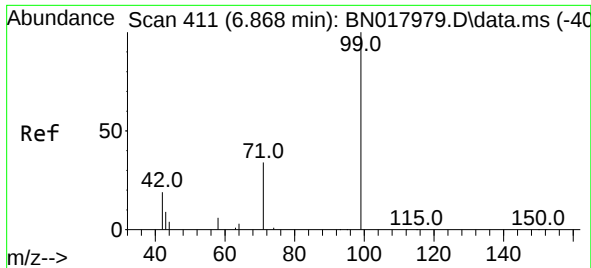


#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



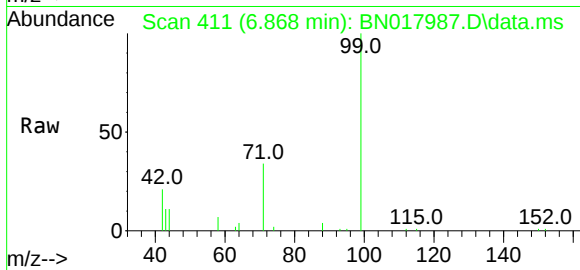
Tgt Ion: 112 Resp: 20495
Ion Ratio Lower Upper
112 100
64 60.0 48.0 72.0
63 31.6 25.3 37.9





#5
Phenol-d6
Concen: 0.292 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

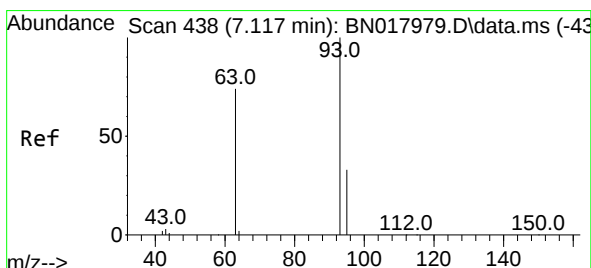
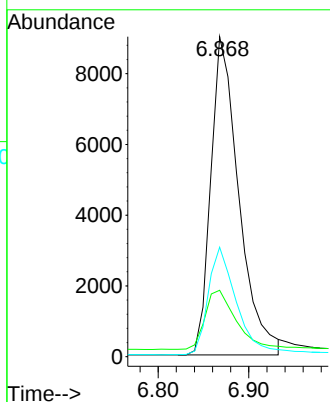
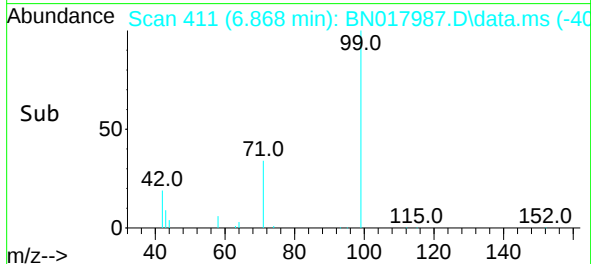
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



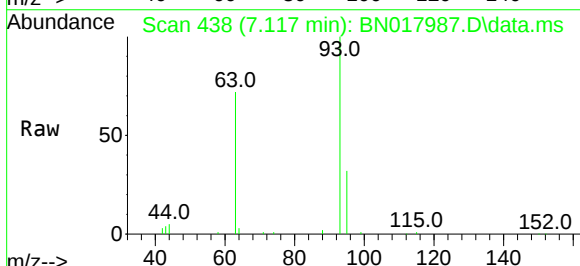
Tgt Ion: 99 Resp: 1940
Ion Ratio Lower Upper
99 100
42 20.7 16.3 24.5
71 33.7 26.8 40.2

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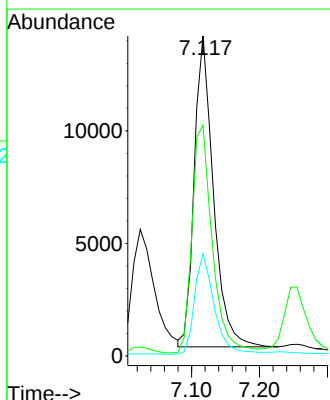
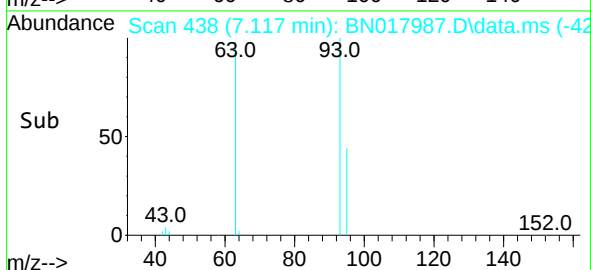
Reviewed By :Christian Giraldo 12/15/2021
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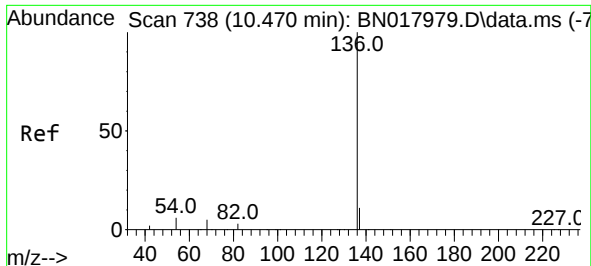


#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



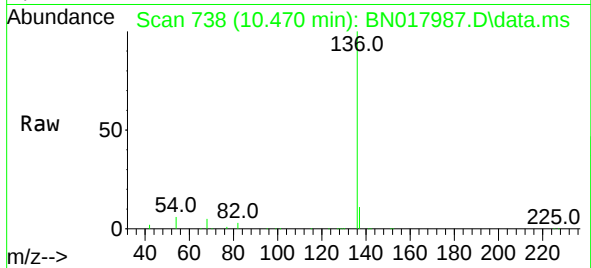
Tgt Ion: 93 Resp: 27139
Ion Ratio Lower Upper
93 100
63 77.7 61.7 92.5
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

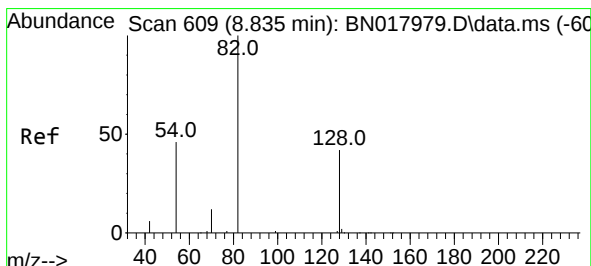
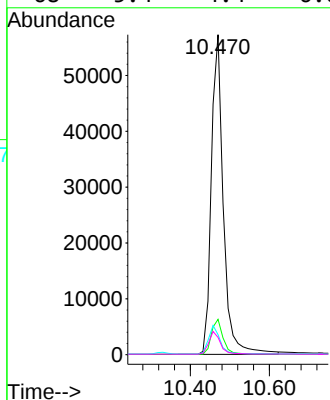
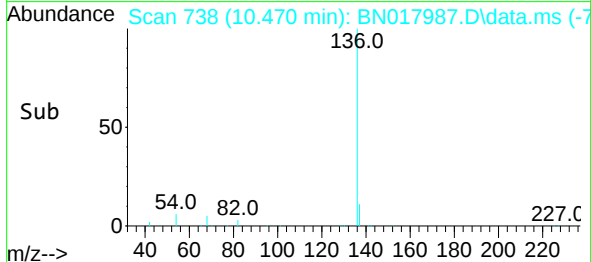
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:136 Resp: 120935
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.3 5.0 7.6
68 5.4 4.4 6.6

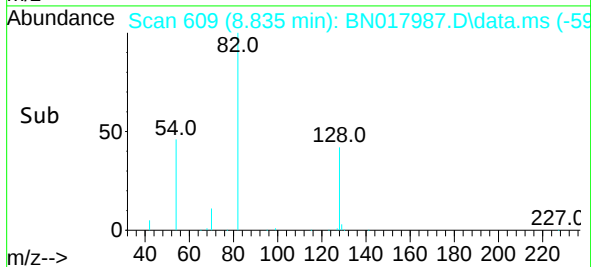
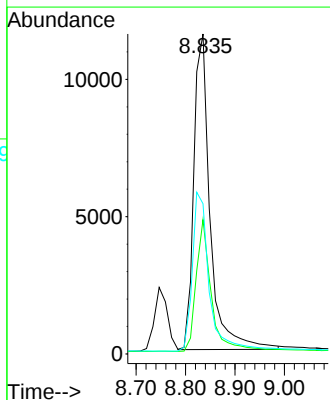
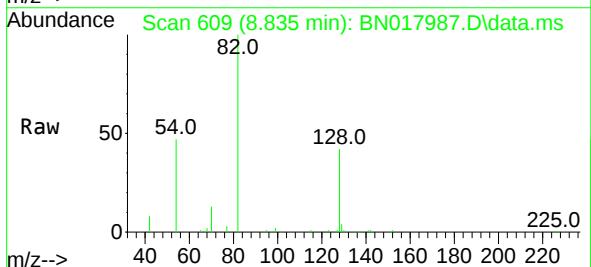
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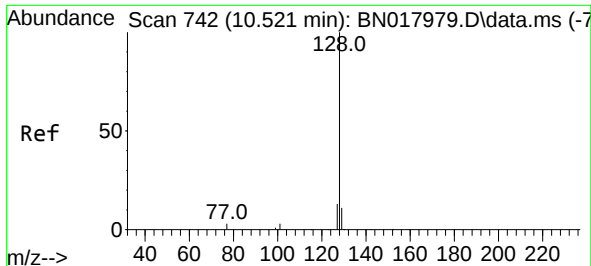
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

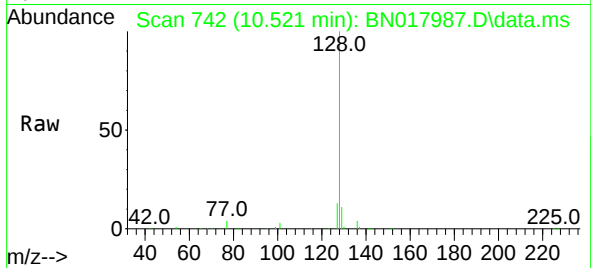
Tgt Ion: 82 Resp: 26501
Ion Ratio Lower Upper
82 100
128 42.0 33.7 50.5
54 46.9 36.6 55.0





#9
Naphthalene
Concen: 0.350 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

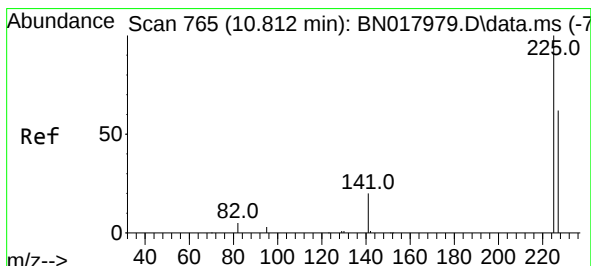
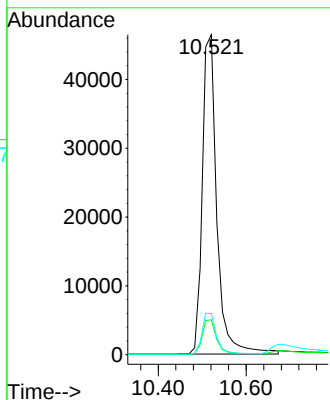
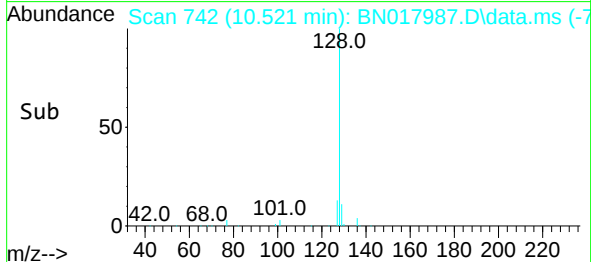
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:128 Resp: 10615
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.4 15.6

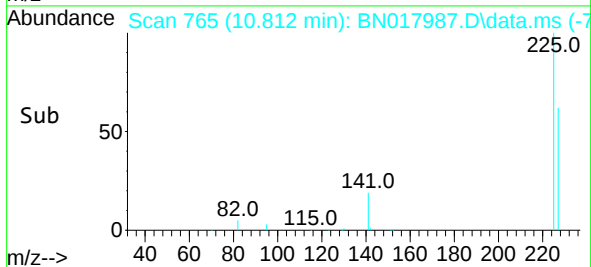
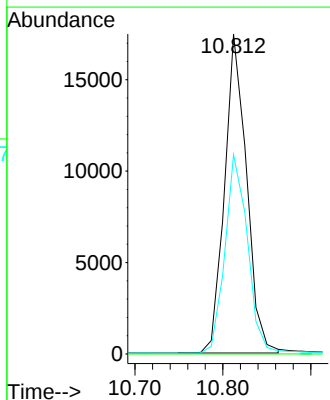
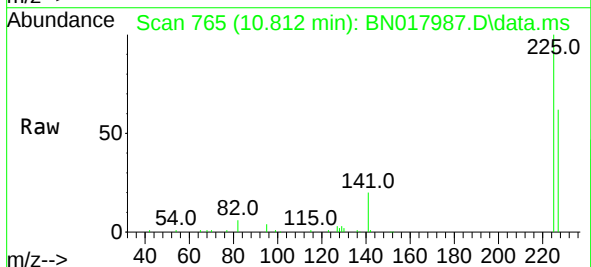
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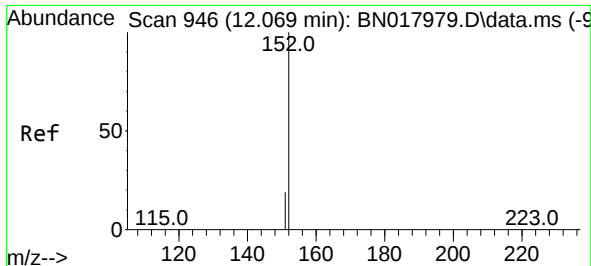
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

Tgt Ion:225 Resp: 30299
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 12.069 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN017987.D

Acq: 14 Dec 2021 03:12

Instrument :

BNA_N

ClientSampleId :

PB141185BSD

Tgt Ion:152 Resp: 6929

Ion Ratio Lower Upper

152 100

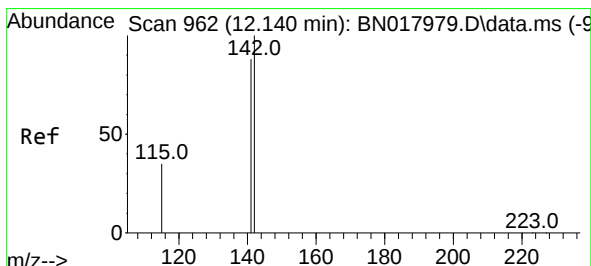
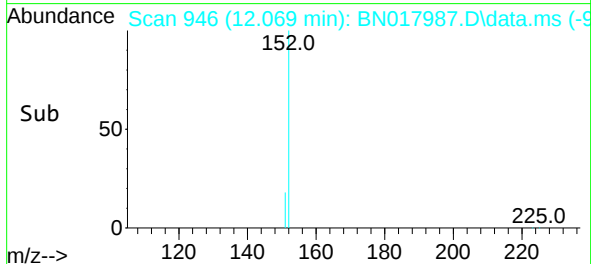
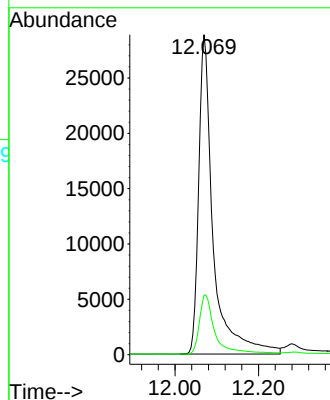
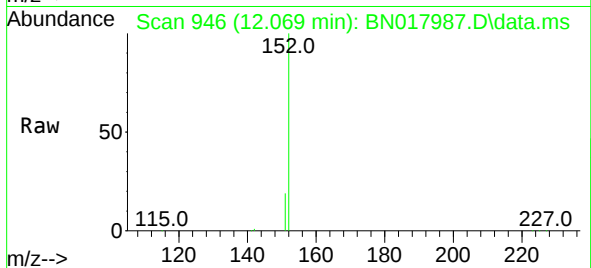
151 20.2 16.2 24.2

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.349 ng

RT: 12.145 min Scan# 963

Delta R.T. 0.005 min

Lab File: BN017987.D

Acq: 14 Dec 2021 03:12

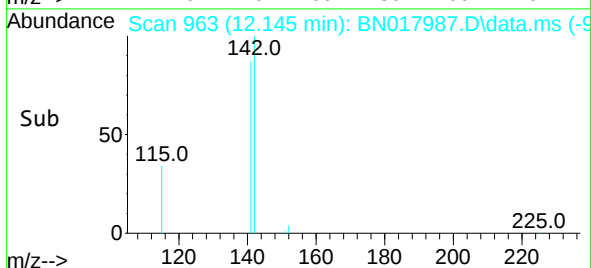
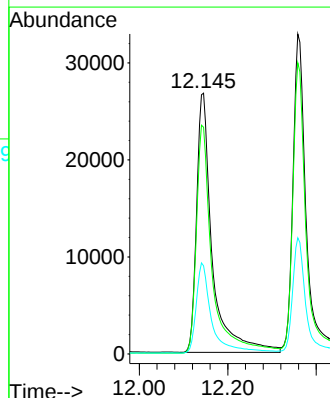
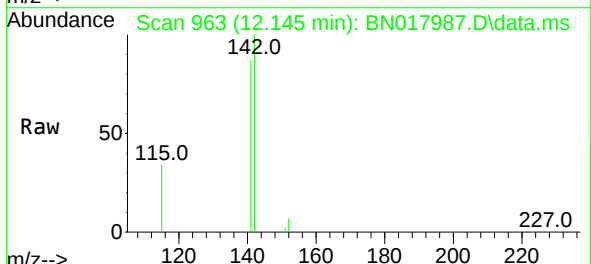
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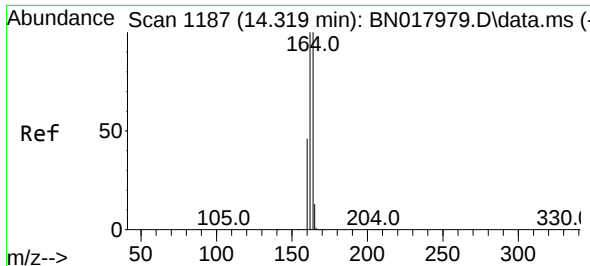
Ion Ratio Lower Upper

142 100

141 87.0 70.0 105.0

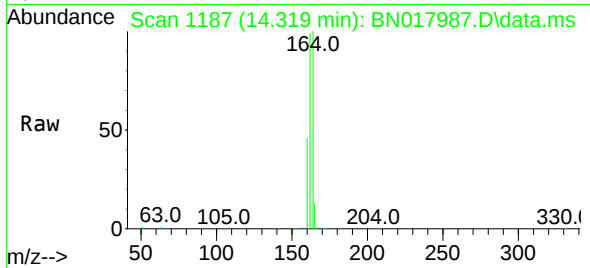
115 33.8 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

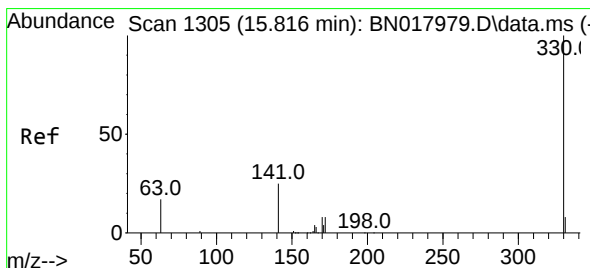
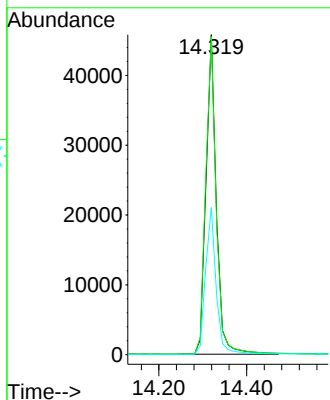
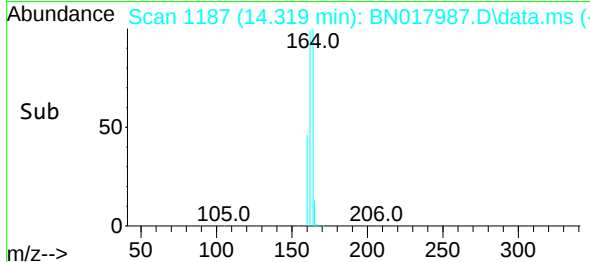
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



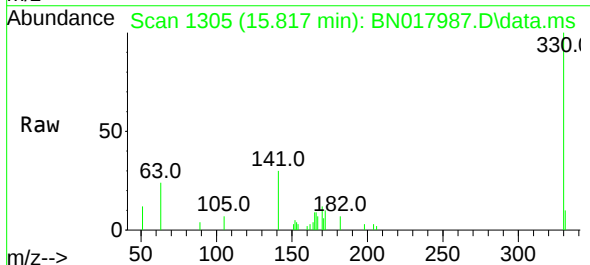
Tgt Ion:164 Resp: 7438
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 46.0 36.9 55.3

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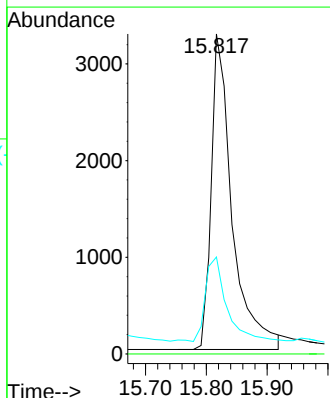
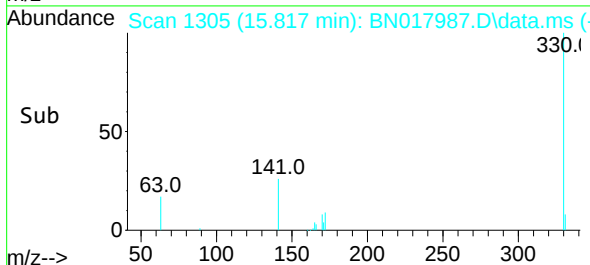
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

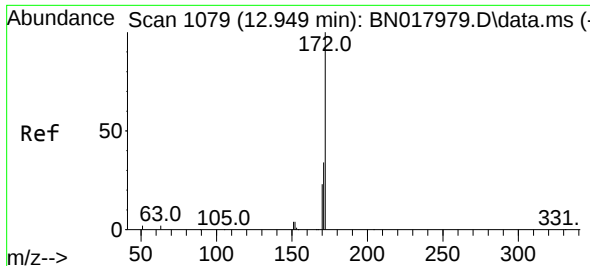


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



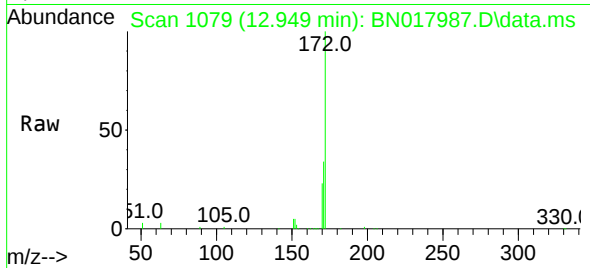
Tgt Ion:330 Resp: 7799
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

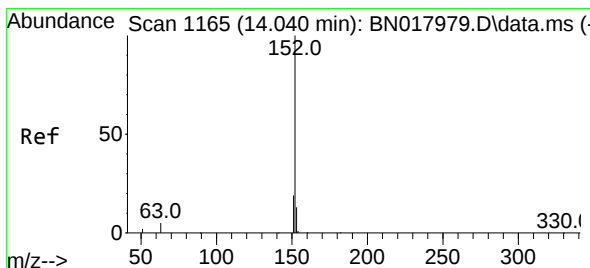
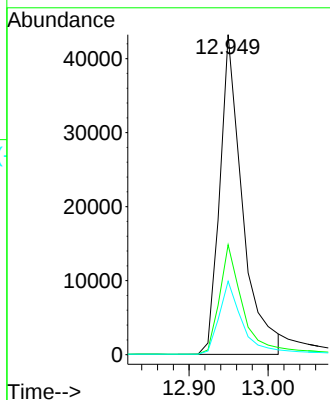
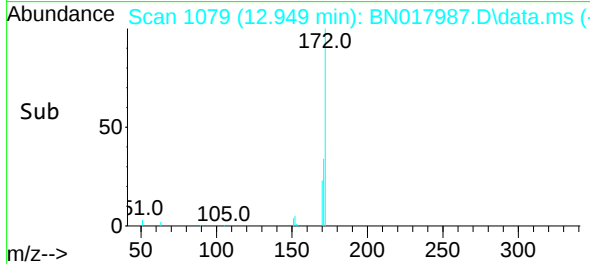
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



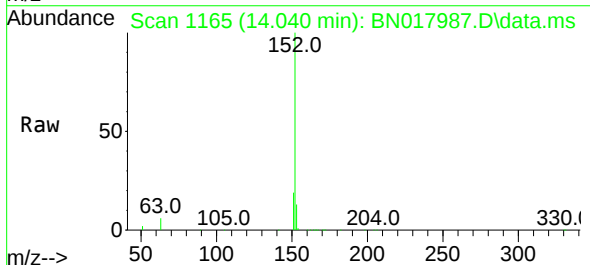
Tgt Ion:172 Resp: 86240
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 22.9 18.4 27.6

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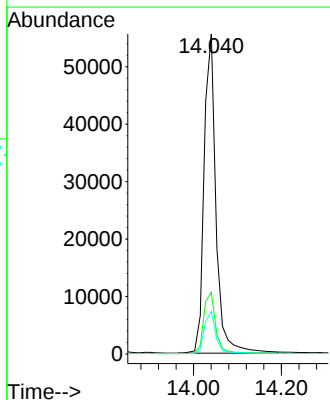
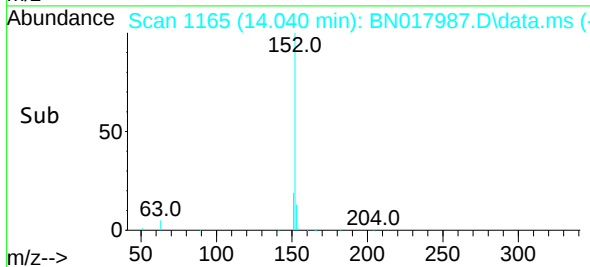
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

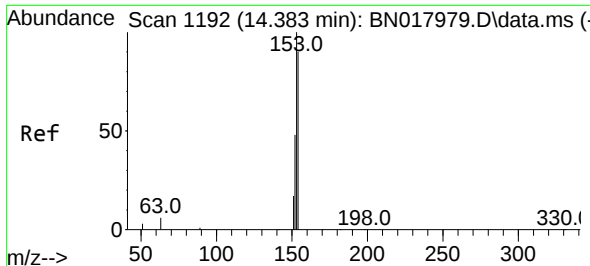


#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



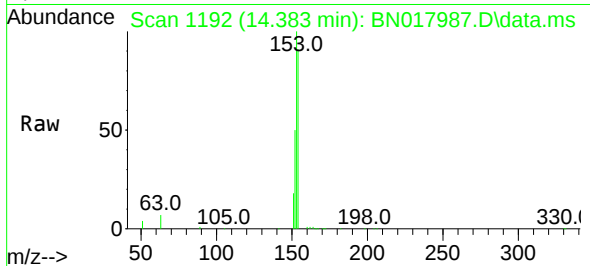
Tgt Ion:152 Resp: 104770
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

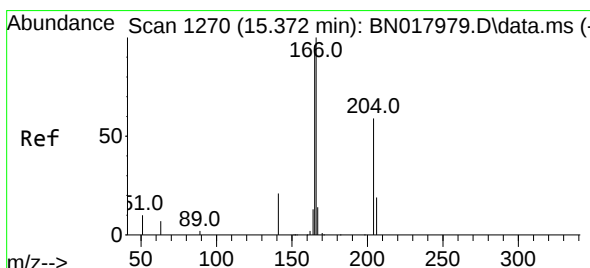
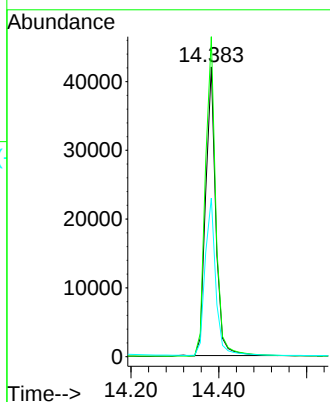
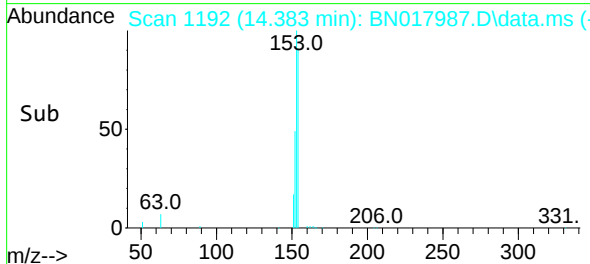
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



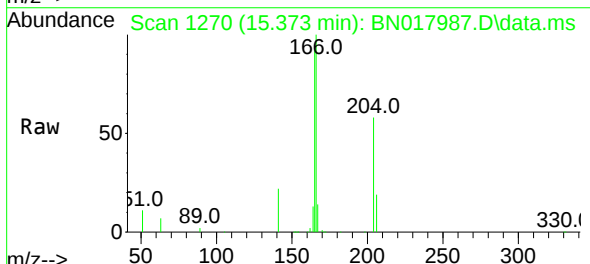
Tgt Ion:154 Resp: 67148
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 57.2 45.0 67.4

Manual Integrations
APPROVED

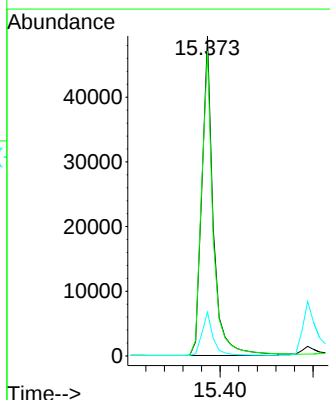
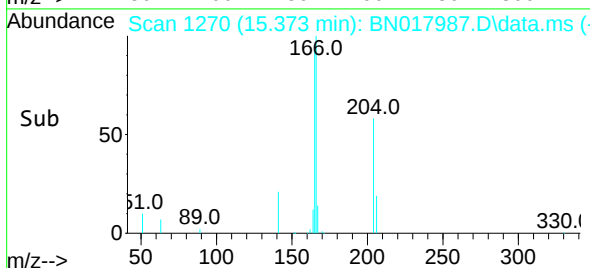
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

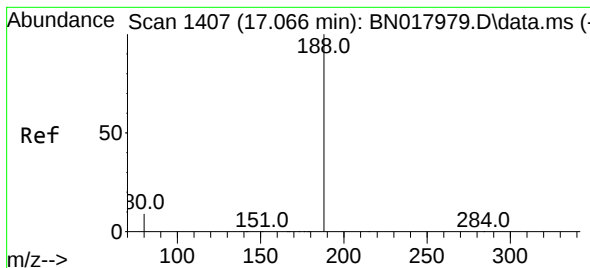


#18
Fluorene
Concen: 0.350 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



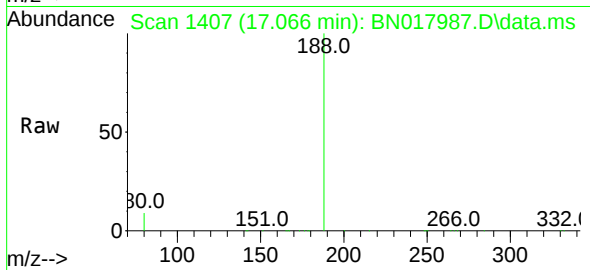
Tgt Ion:166 Resp: 84152
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

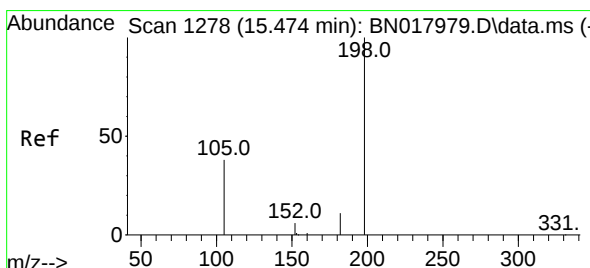
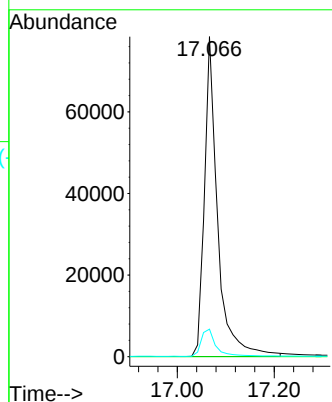
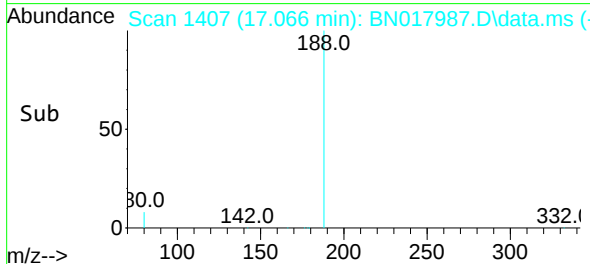
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



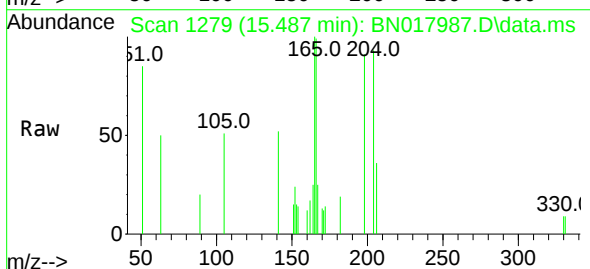
Tgt Ion:188 Resp: 148510
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.0 10.4

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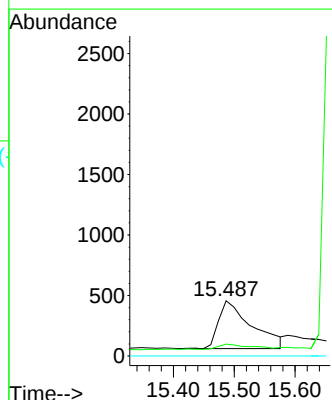
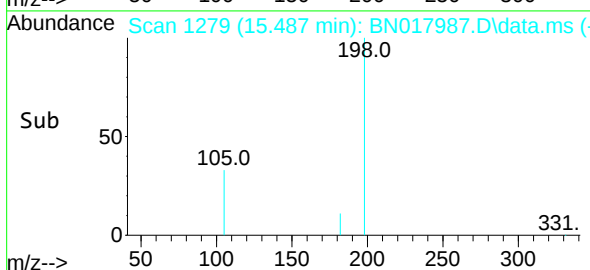
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

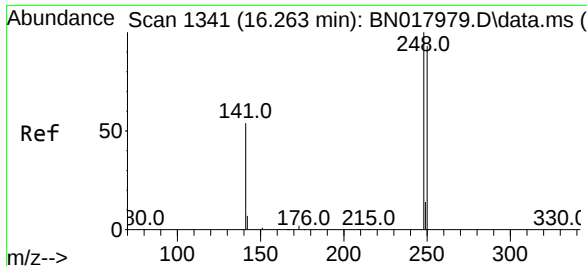


#20
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.487 min Scan# 1279
Delta R.T. 0.013 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



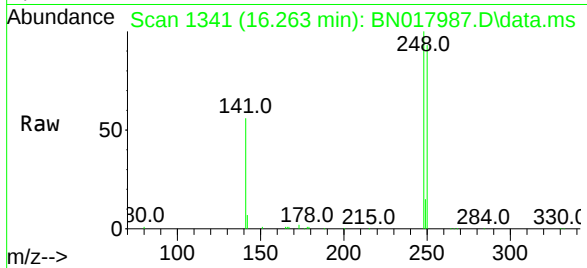
Tgt Ion:198 Resp: 1500
Ion Ratio Lower Upper
198 100
182 21.5 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

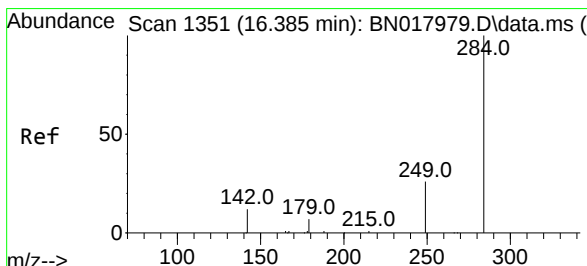
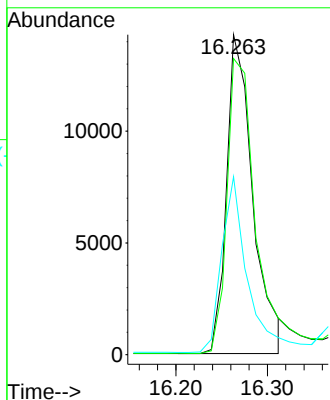
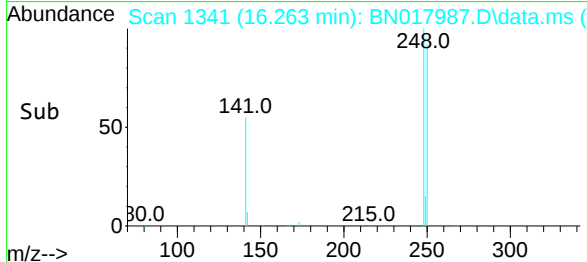
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



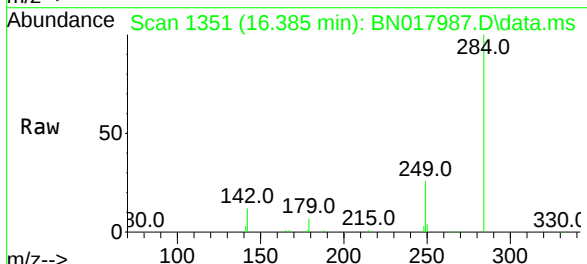
Tgt Ion:248 Resp: 28534
Ion Ratio Lower Upper
248 100
250 92.5 74.4 111.6
141 55.6 43.7 65.5

Manual Integrations
APPROVED

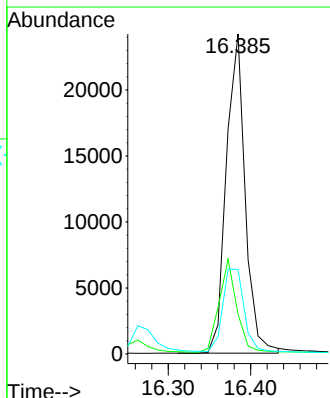
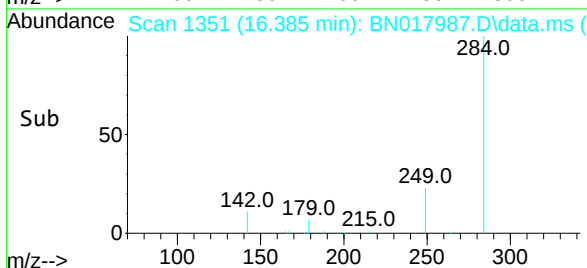
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

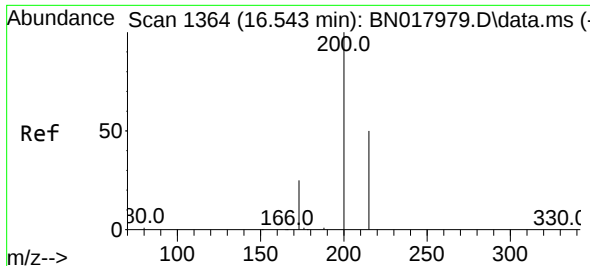


#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



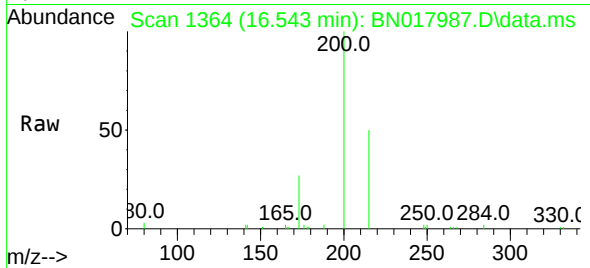
Tgt Ion:284 Resp: 38493
Ion Ratio Lower Upper
284 100
142 26.9 21.6 32.4
249 28.9 23.5 35.3





#23
 Atrazine
 Concen: 0.300 ng
 RT: 16.543 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

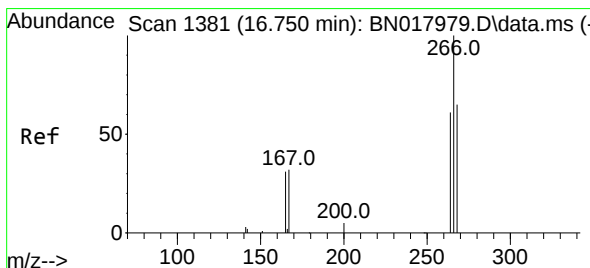
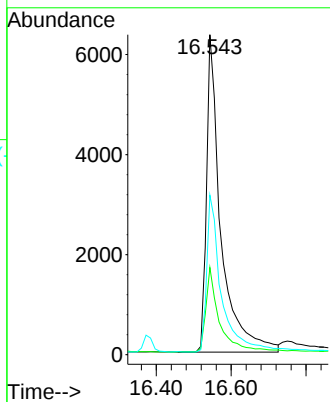
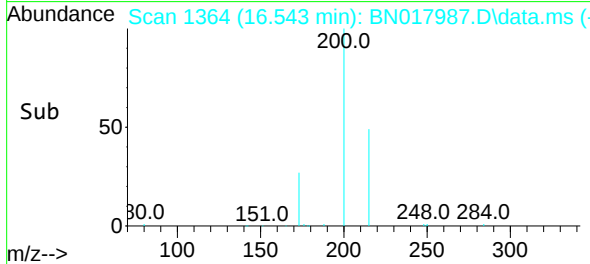
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



Tgt Ion:200 Resp: 1694
 Ion Ratio Lower Upper
 200 100
 173 27.3 20.3 30.5
 215 49.9 40.4 60.6

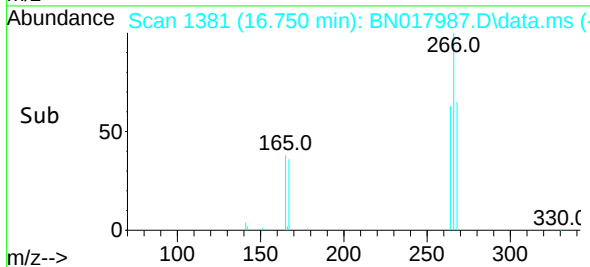
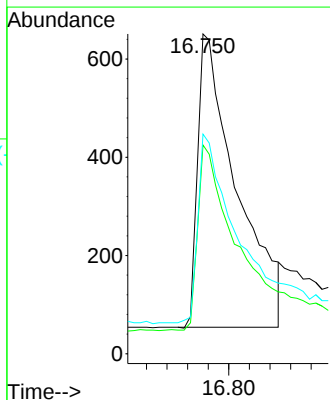
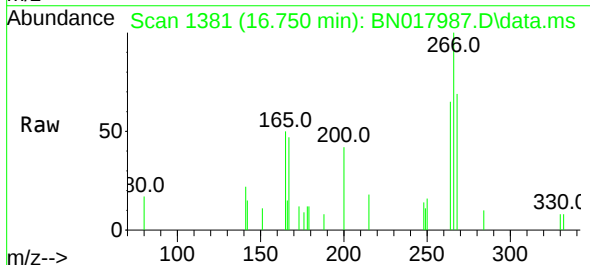
Manual Integrations
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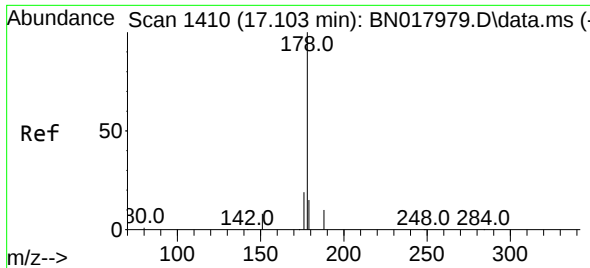
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#24
 Pentachlorophenol
 Concen: 0.352 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

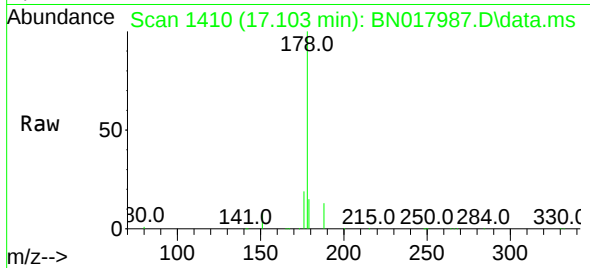
Tgt Ion:266 Resp: 3147
 Ion Ratio Lower Upper
 266 100
 264 62.0 49.5 74.3
 268 63.0 50.6 76.0





#25
Phenanthrene
Concen: 0.346 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

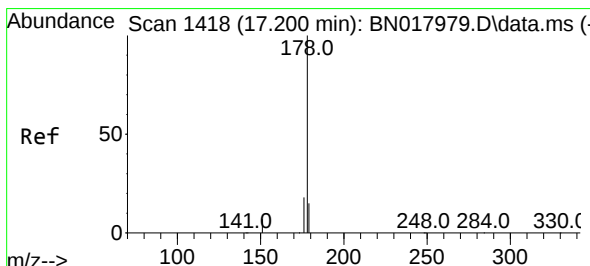
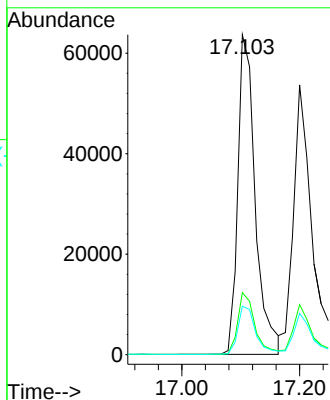
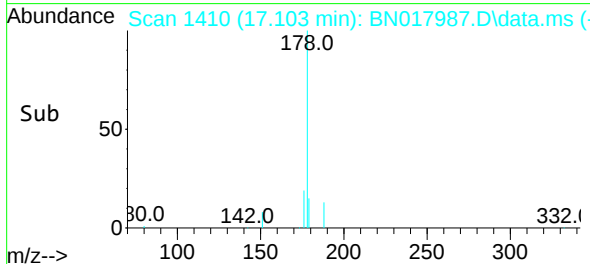
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



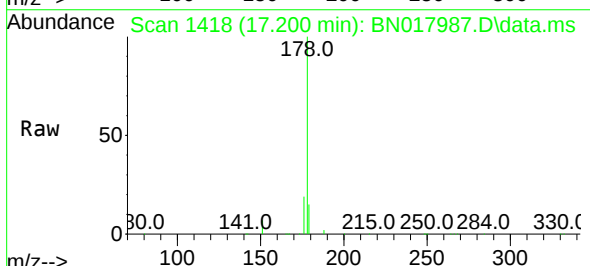
Tgt Ion:178 Resp: 13073
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5

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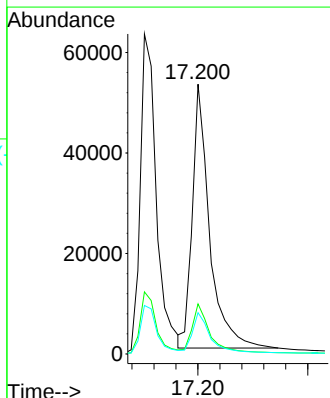
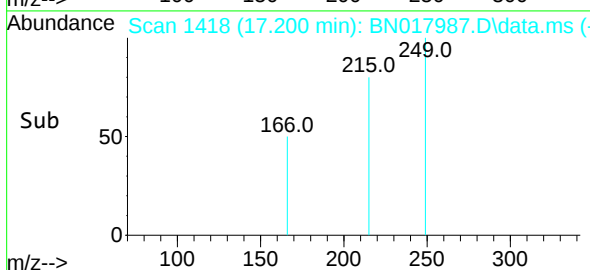
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

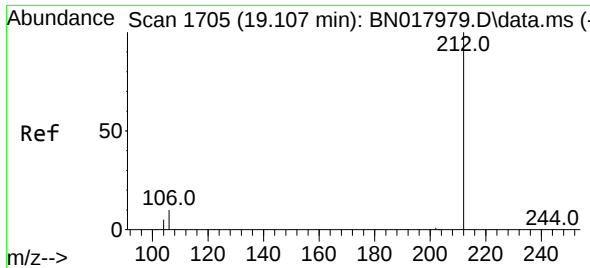


#26
Anthracene
Concen: 0.336 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



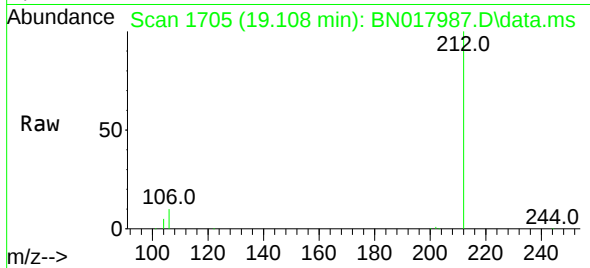
Tgt Ion:178 Resp: 114763
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.108 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

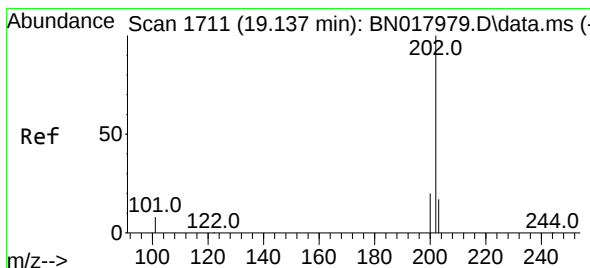
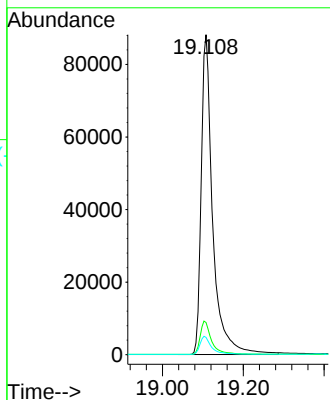
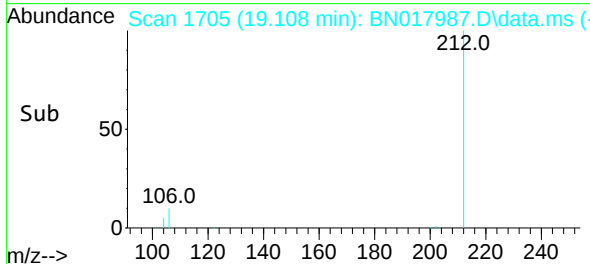
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



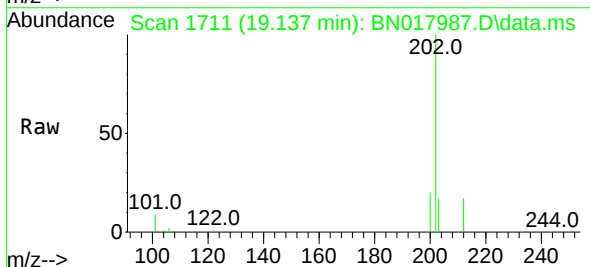
Tgt Ion:212 Resp: 174450
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
APPROVED

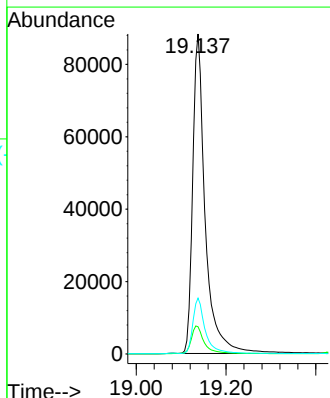
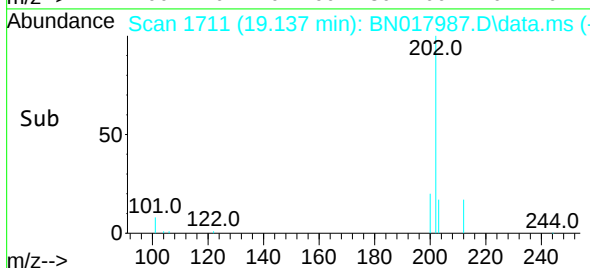
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

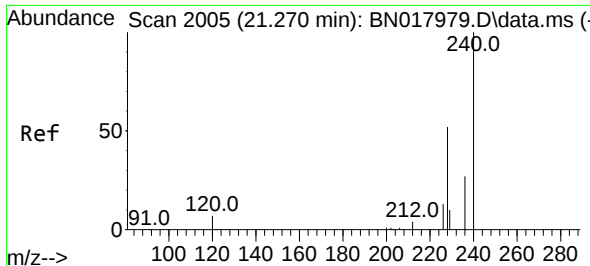


#28
Fluoranthene
Concen: 0.364 ng
RT: 19.137 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



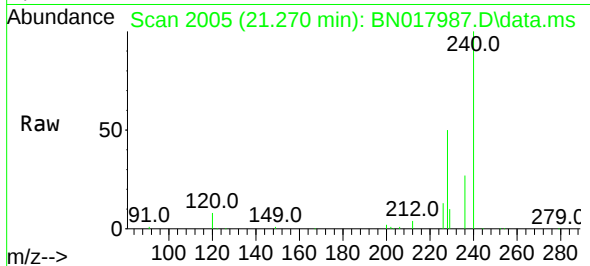
Tgt Ion:202 Resp: 171406
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

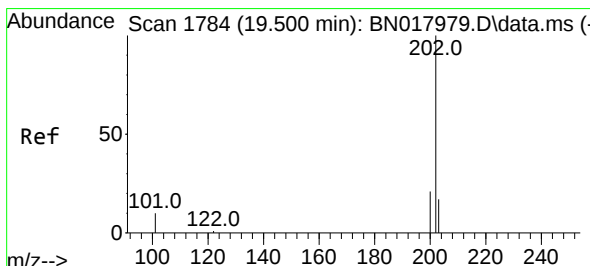
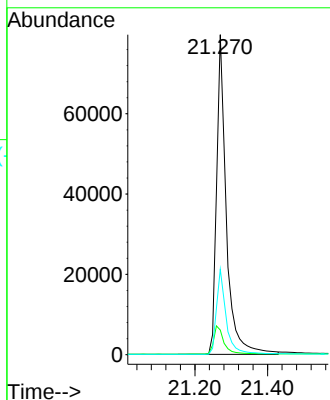
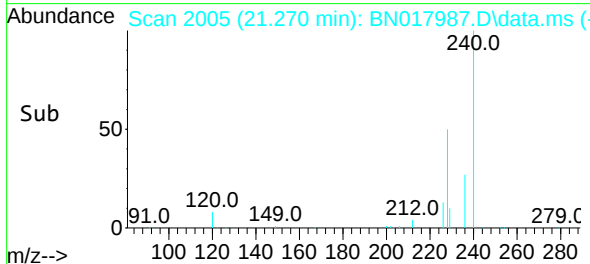
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



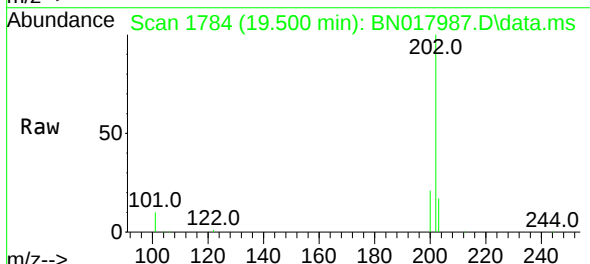
Tgt Ion:240 Resp: 14849
Ion Ratio Lower Upper
240 100
120 7.7 6.0 9.0
236 26.7 21.4 32.2

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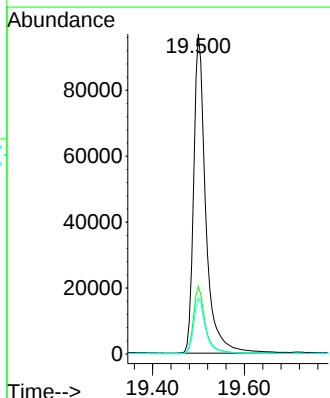
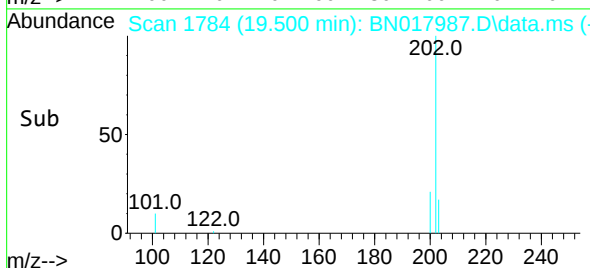
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

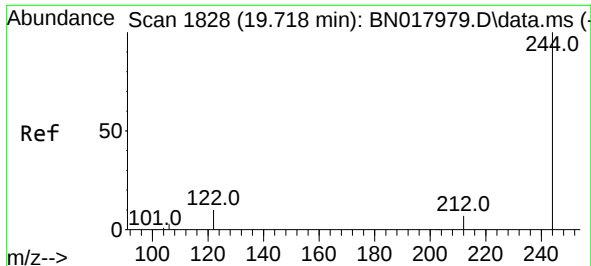


#30
Pyrene
Concen: 0.364 ng
RT: 19.500 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



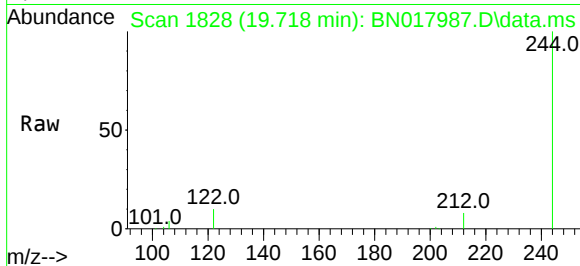
Tgt Ion:202 Resp: 177202
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.718 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

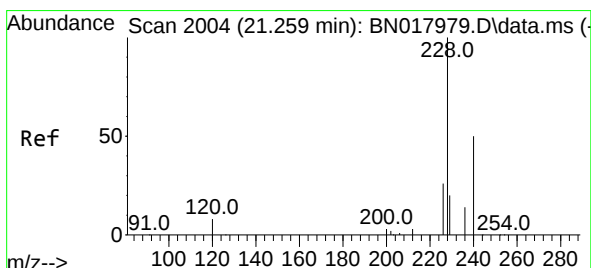
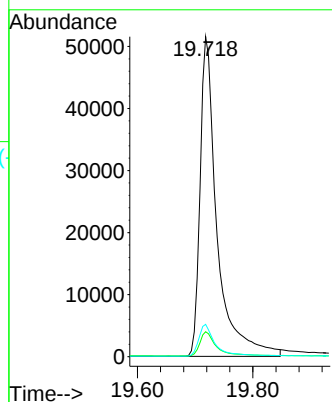
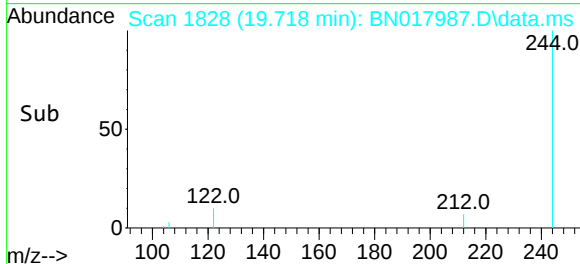
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



Tgt Ion:244 Resp: 10543
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.1 7.9 11.9

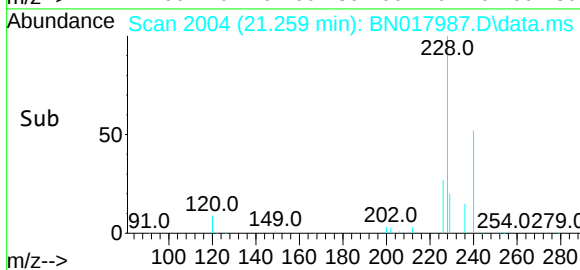
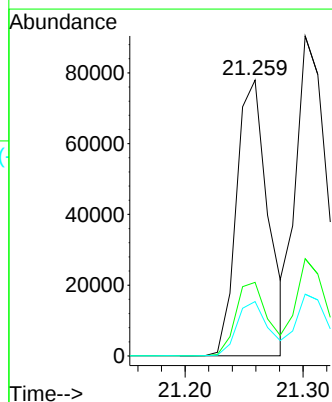
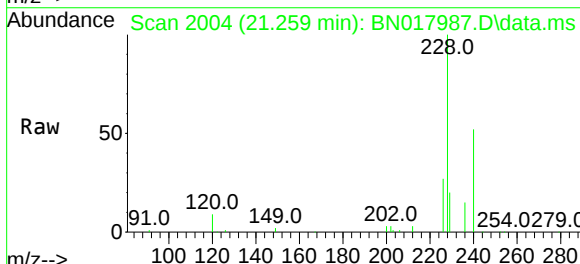
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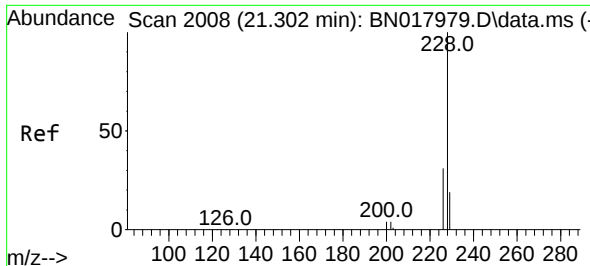
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 21.259 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

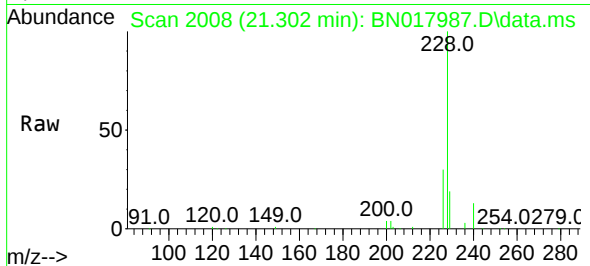
Tgt Ion:228 Resp: 145322
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.3 31.9
 229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.367 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

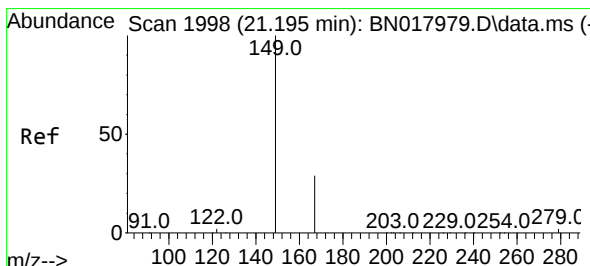
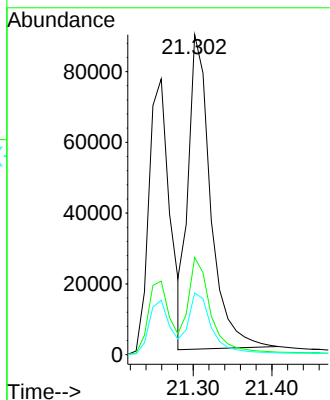
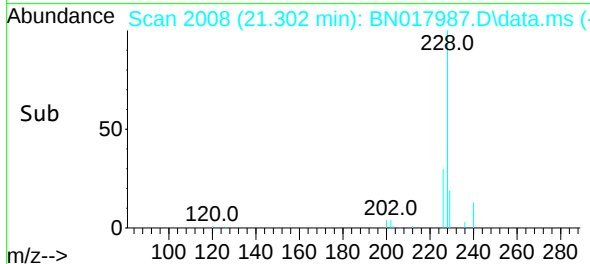
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



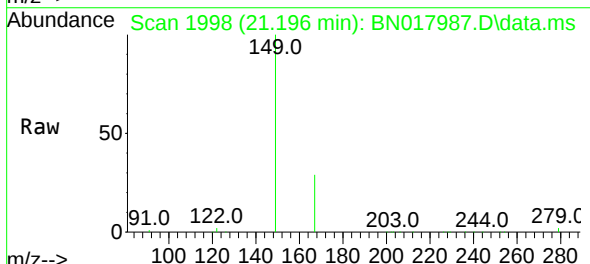
Tgt Ion:228 Resp: 17490
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.3 15.5 23.3

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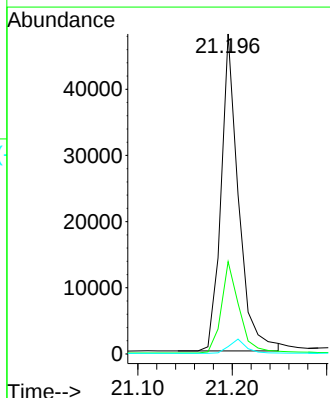
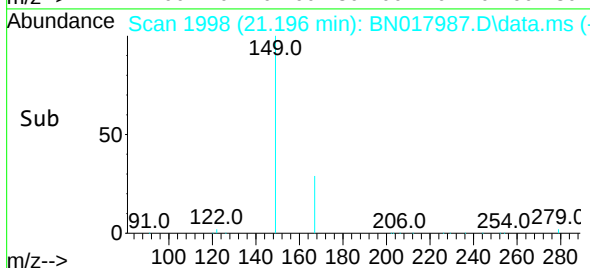
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

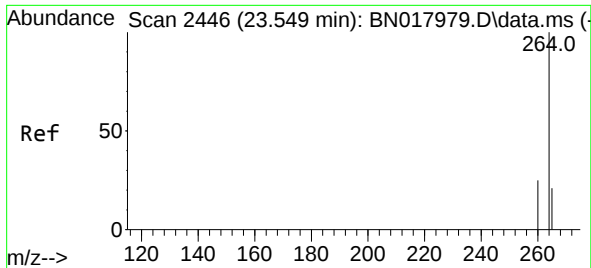


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.282 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12



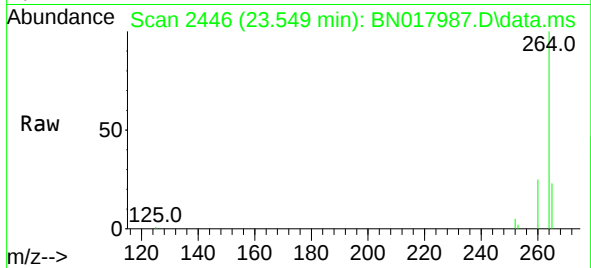
Tgt Ion:149 Resp: 61868
Ion Ratio Lower Upper
149 100
167 29.2 23.7 35.5
279 4.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.549 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12

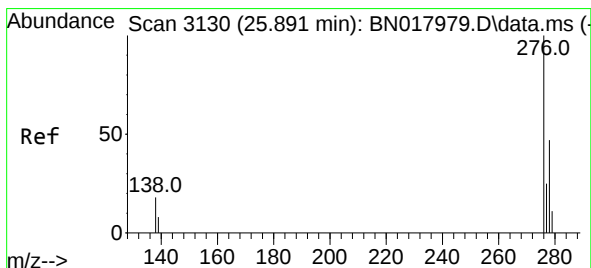
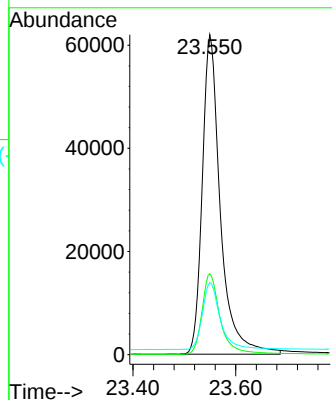
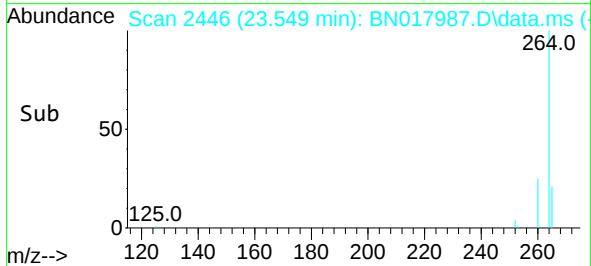
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



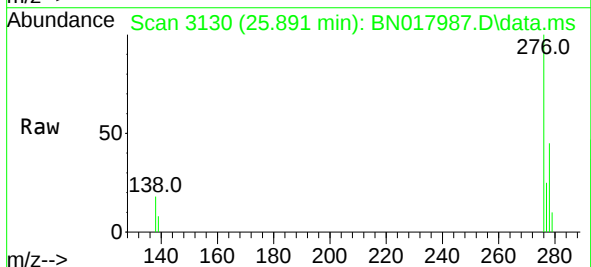
Tgt Ion:264 Resp: 15120
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 22.6 18.2 27.2

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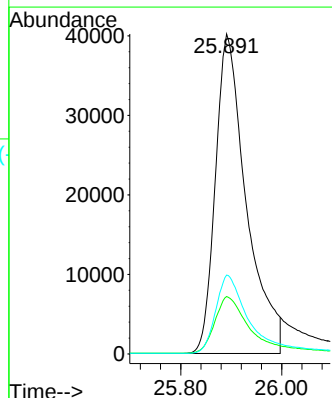
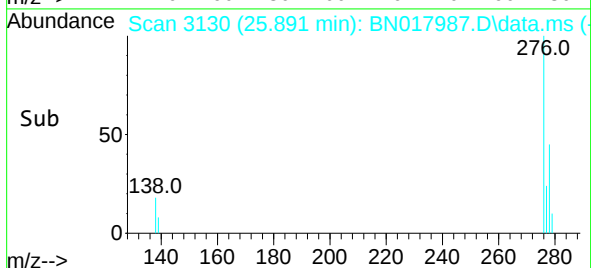
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

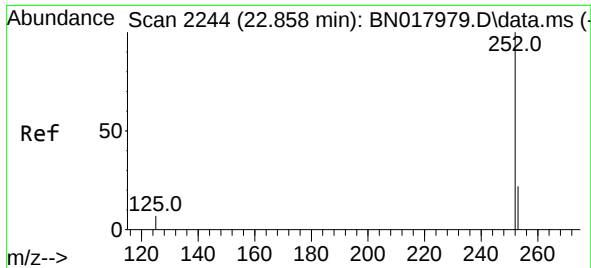


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.337 ng
 RT: 25.891 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BN017987.D
 Acq: 14 Dec 2021 03:12



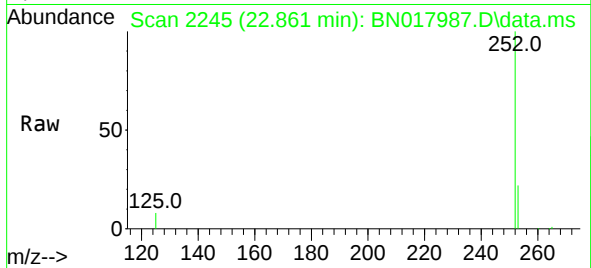
Tgt Ion:276 Resp: 170491
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.9 22.3
 277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.351 ng
RT: 22.861 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

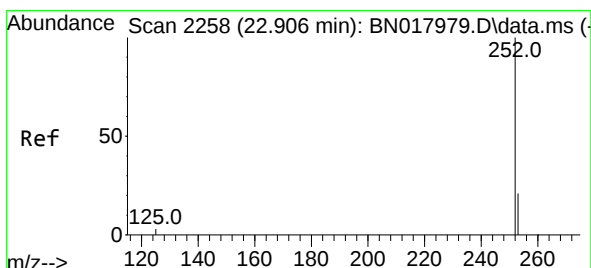
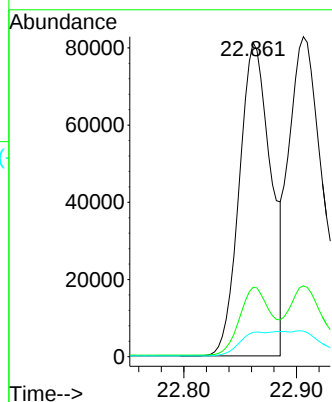
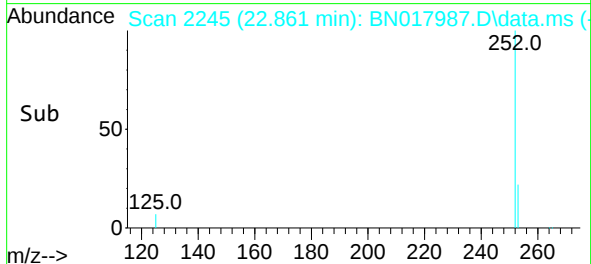
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:252 Resp: 15761
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.7 6.0 9.0

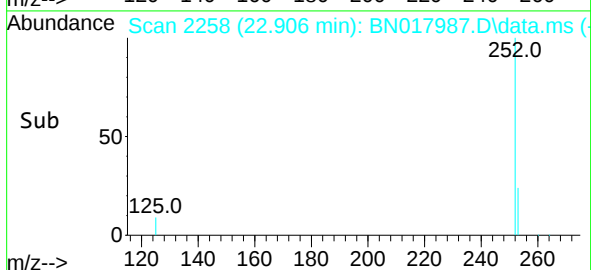
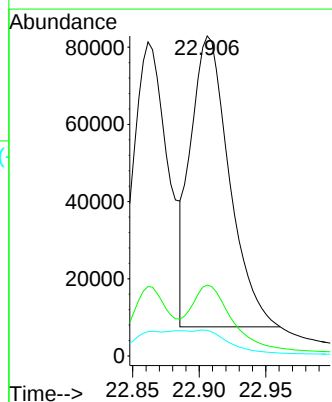
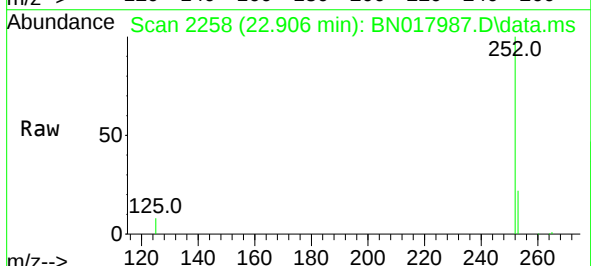
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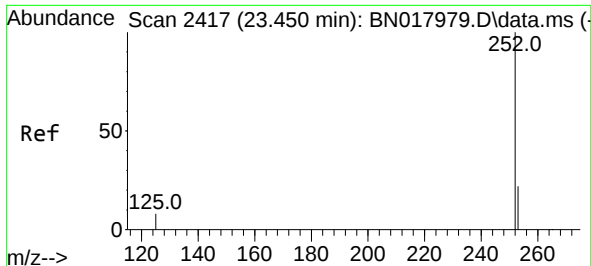
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.906 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

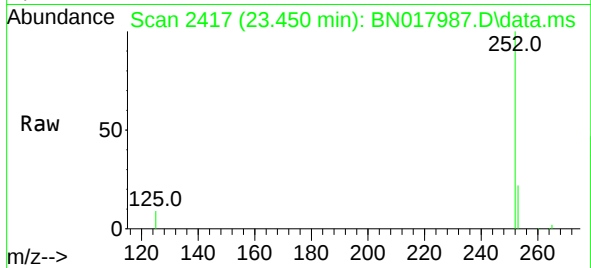
Tgt Ion:252 Resp: 151334
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.0 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.450 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

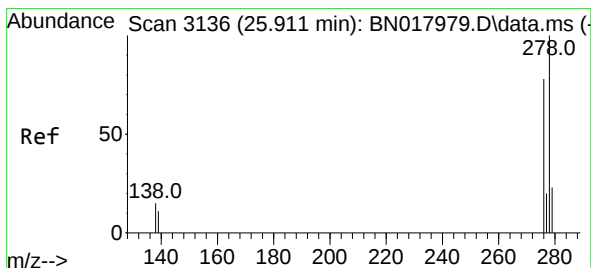
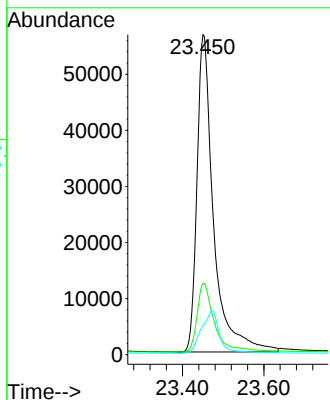
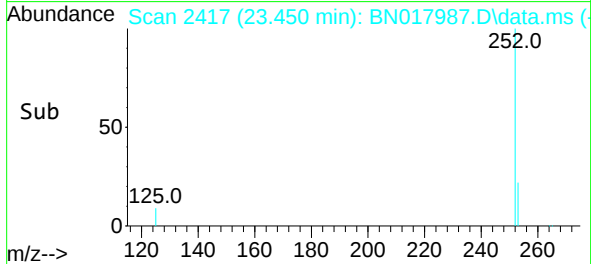
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:252 Resp: 160222
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.2 7.0 10.4

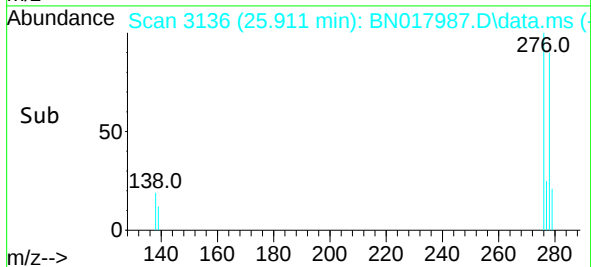
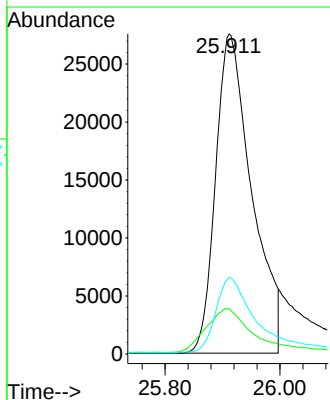
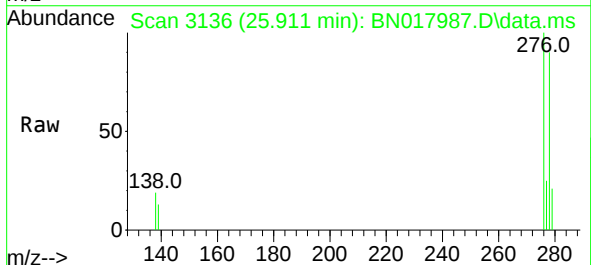
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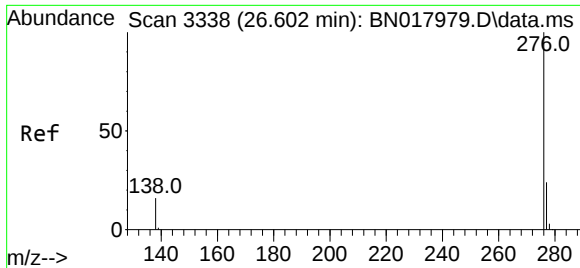
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.305 ng
RT: 25.911 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

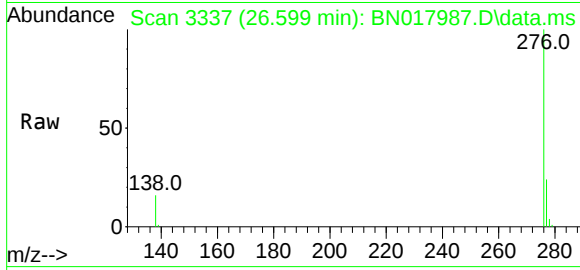
Tgt Ion:278 Resp: 120307
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 23.8 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.348 ng
RT: 26.599 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017987.D
Acq: 14 Dec 2021 03:12

Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:276 Resp: 16464
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.3 12.6 19.0

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

