

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017968.D
 Acq On : 13 Dec 2021 12:42
 Operator : CG/JU
 Sample : M4923-22MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MSD

Quant Time: Dec 14 03:40:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	25260	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	108280	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	67451	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	142183	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	105710	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	60901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	1719815	33.026	ng	0.00
5) Phenol-d6	6.903	99	1205437	23.311	ng	0.00
8) Nitrobenzene-d5	8.859	82	3600395	50.924	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	52145	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.831	330	2427525	66.291	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	7965749	33.561	ng	0.00
27) Fluoranthene-d10	19.124	212	163997	0.356	ng	0.00
31) Terphenyl-d14	19.735	244	9114331	34.969	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.279	88	53143m	6.933	ng	
3) n-Nitrosodimethylamine	3.602	42	3395	0.146	ng	# 82
6) bis(2-Chloroethyl)ether	7.134	93	25043	0.395	ng	100
9) Naphthalene	10.532	128	93516	0.347	ng	100
10) Hexachlorobutadiene	10.836	225	23027	0.300	ng	# 100
12) 2-Methylnaphthalene	12.156	142	64401	0.360	ng	100
16) Acenaphthylene	14.055	152	90265	0.358	ng	99
17) Acenaphthene	14.398	154	60865	0.348	ng	100
18) Fluorene	15.387	166	82044	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	187	0.690	ng	# 67
21) 4-Bromophenyl-phenylether	16.277	248	33563	0.412	ng	# 85
22) Hexachlorobenzene	16.399	284	37888	0.357	ng	99
23) Atrazine	16.557	200	25012	0.449	ng	98
24) Pentachlorophenol	16.751	266	10237	1.531	ng	98
25) Phenanthrene	17.129	178	156743	0.431	ng	99
26) Anthracene	17.214	178	141575	0.467	ng	99
28) Fluoranthene	19.154	202	205351	0.459	ng	100
30) Pyrene	19.516	202	206915	0.499	ng	100
32) Benzo(a)anthracene	21.272	228	134920	0.448	ng	98
33) Chrysene	21.325	228	144003	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	21.218	149	75224	0.663	ng	100
36) Indeno(1,2,3-cd)pyrene	25.957	276	37995m	0.384	ng	
37) Benzo(b)fluoranthene	22.891	252	93957	0.467	ng	98
38) Benzo(k)fluoranthene	22.938	252	89198	0.455	ng	100
39) Benzo(a)pyrene	23.490	252	77036	0.431	ng	# 92
40) Dibenzo(a,h)anthracene	25.988	278	24982m	0.387	ng	
41) Benzo(g,h,i)perylene	26.676	276	37166	0.384	ng	99

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

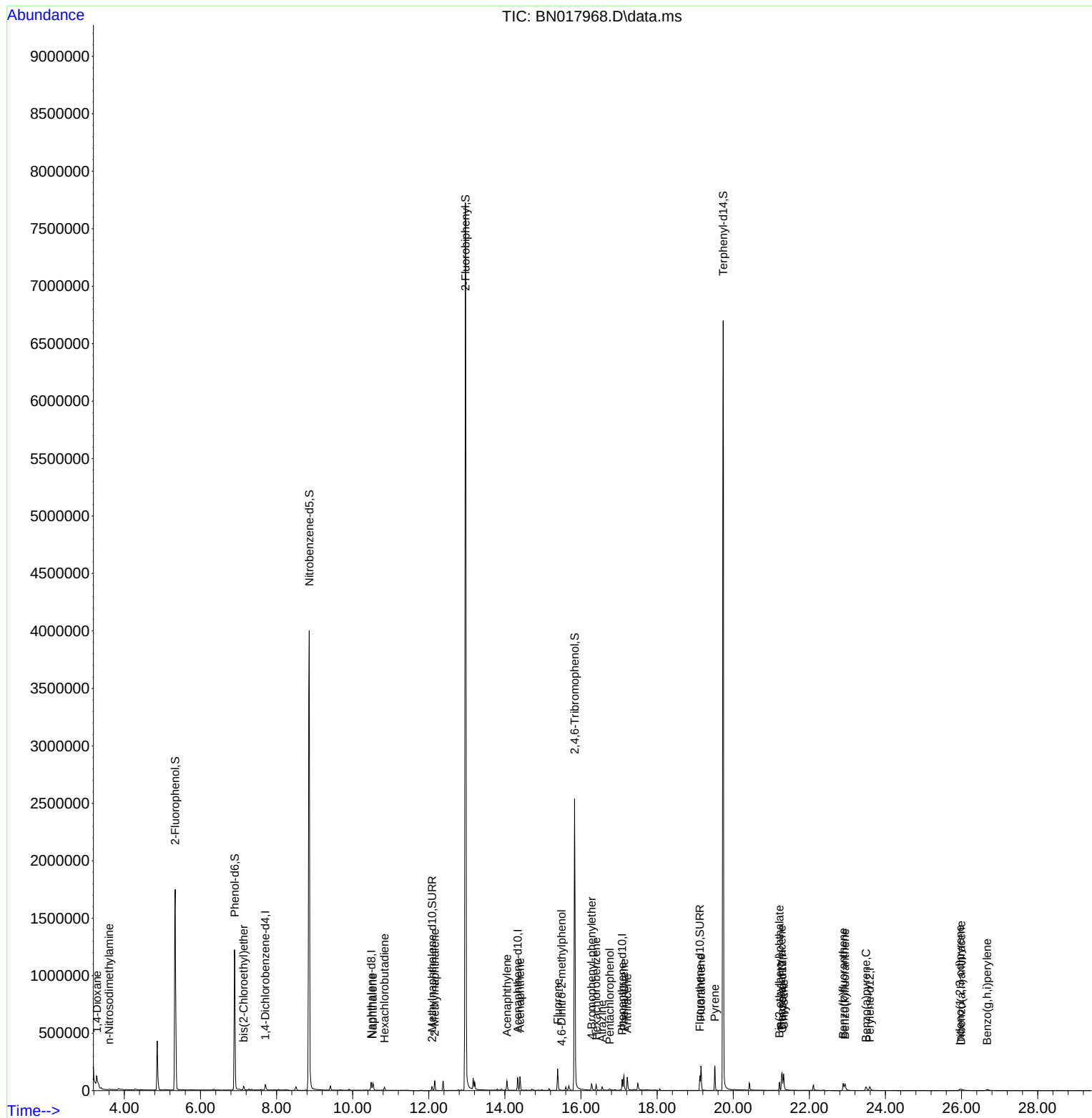
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Data File : BN017968.D
Acq On : 13 Dec 2021 12:42
Operator : CG/JU
Sample : M4923-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD

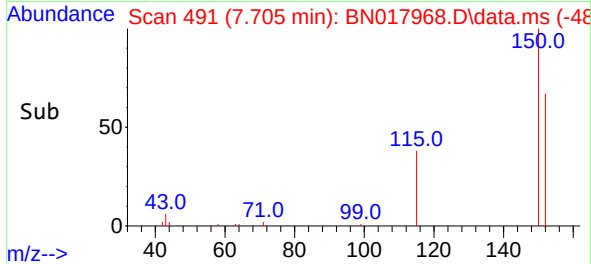
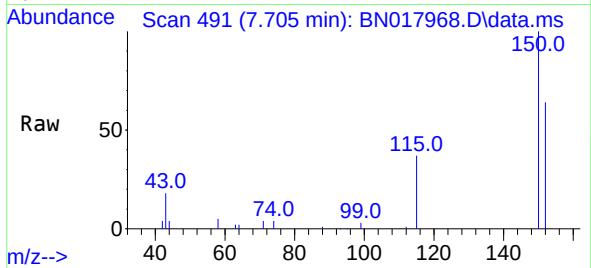
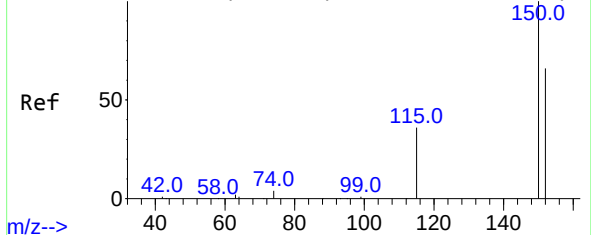
Quant Time: Dec 14 03:40:40 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Abundance Scan 492 (7.715 min): BN017878.D\data.ms (-48)



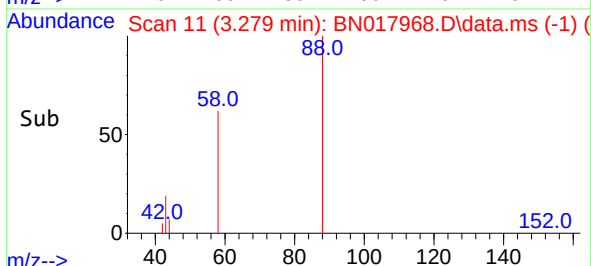
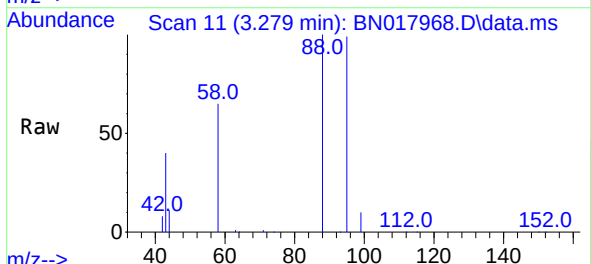
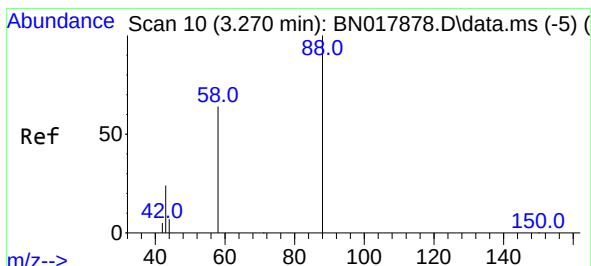
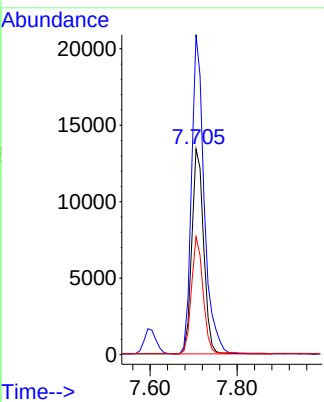
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 491
Delta R.T. -0.010 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

Tgt Ion: 152 Resp: 25260
Ion Ratio Lower Upper
152 100
150 155.6 121.9 182.9
115 57.3 44.1 66.1

Instrument :
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RE105D1-20211202MSD

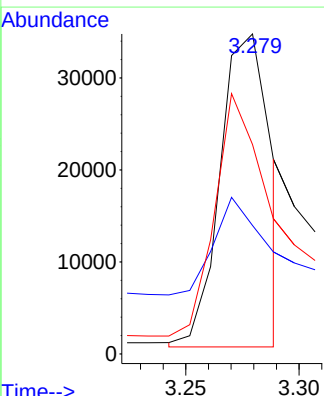
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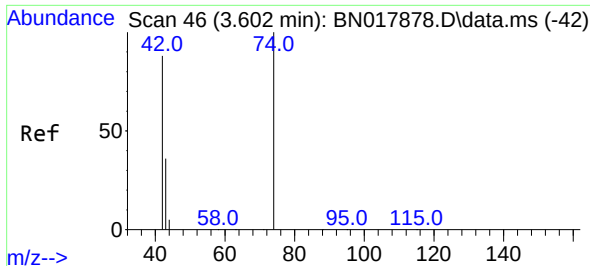
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#2
1,4-Dioxane
Concen: 6.933 ng m
RT: 3.279 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

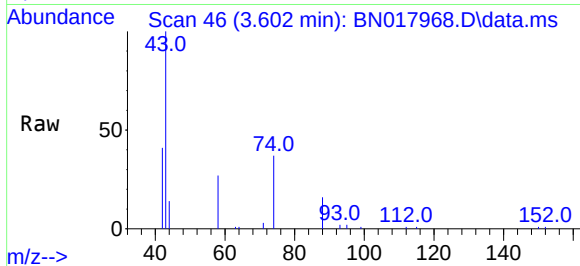
Tgt Ion: 88 Resp: 53143
Ion Ratio Lower Upper
88 100
43 32.8 28.0 42.0
58 84.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.146 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

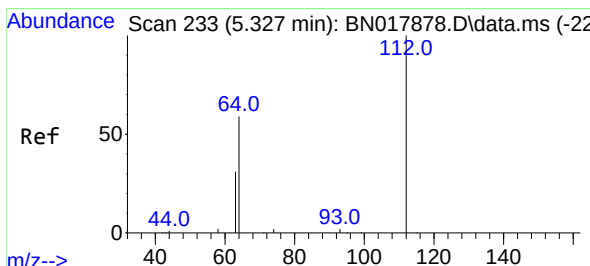
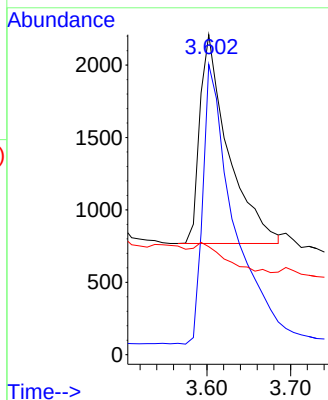
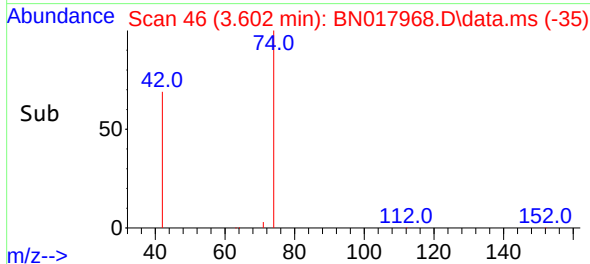
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 42 Resp: 339
Ion Ratio Lower Upper
42 100
74 146.5 100.6 150.8
44 0.0 5.2 7.8

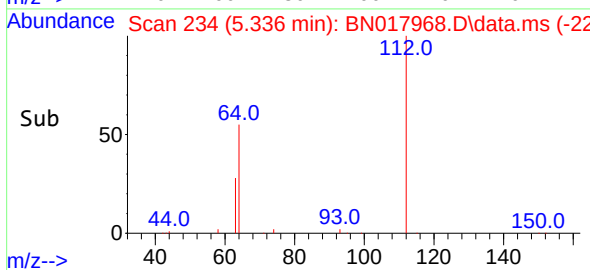
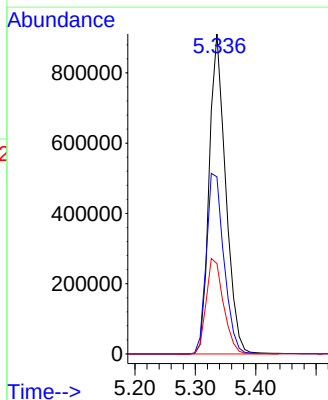
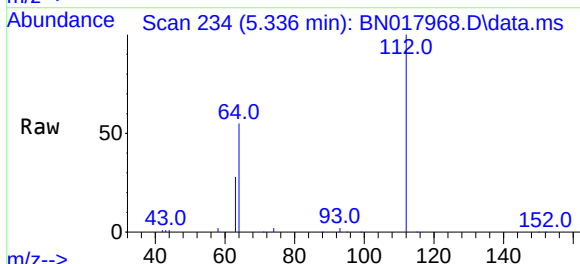
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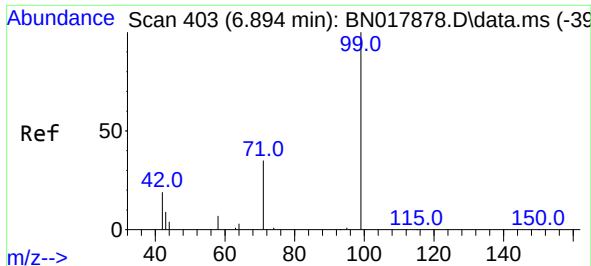
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#4
2-Fluorophenol
Concen: 33.026 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

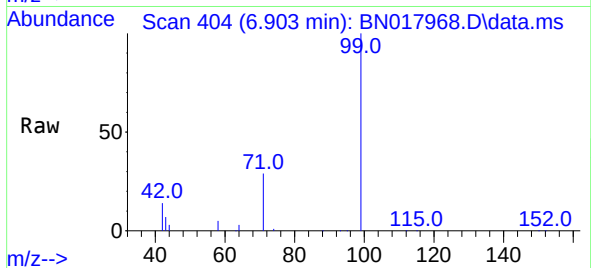
Tgt Ion:112 Resp: 1719815
Ion Ratio Lower Upper
112 100
64 60.3 49.0 73.4
63 31.4 26.2 39.2





#5
Phenol-d6
Concen: 23.311 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

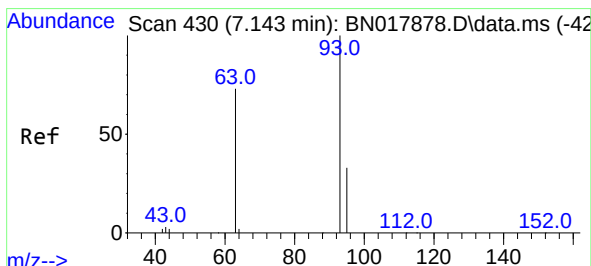
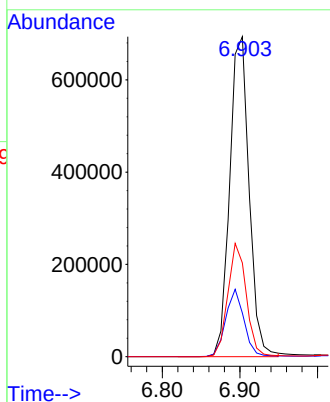
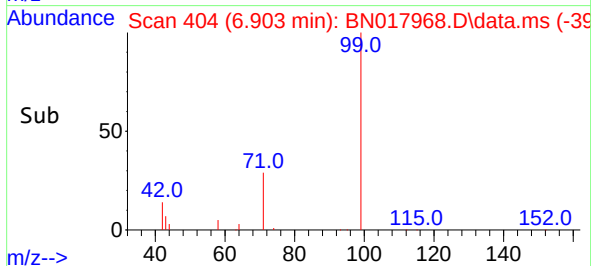
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 99 Resp: 120543
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.4
71 33.8 28.0 42.0

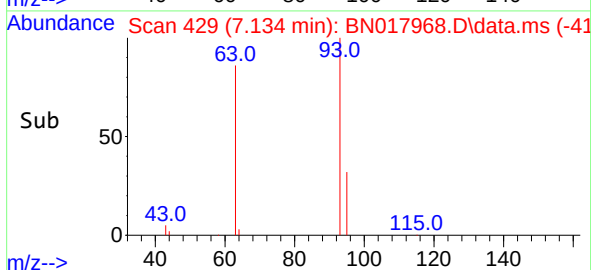
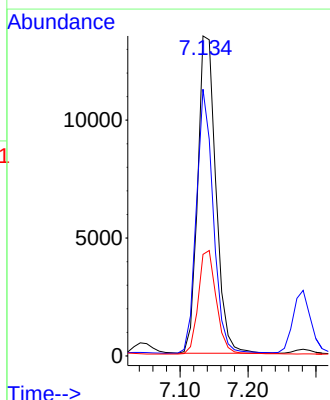
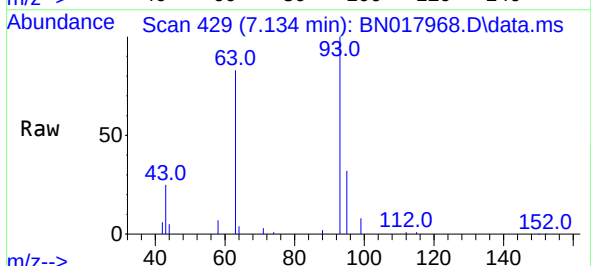
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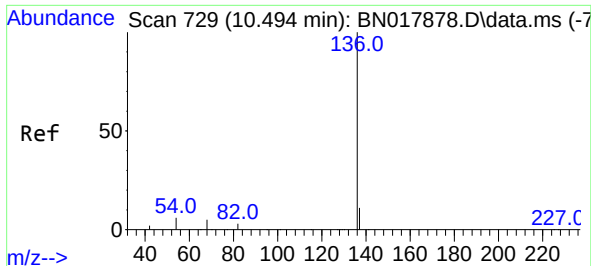
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.134 min Scan# 429
Delta R.T. -0.009 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

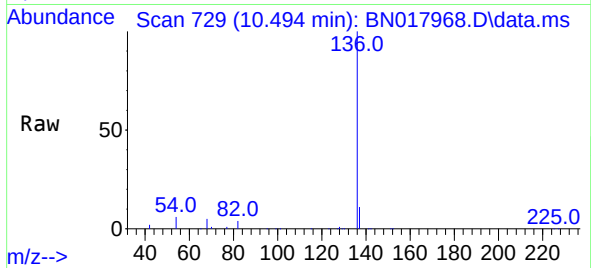
Tgt Ion: 93 Resp: 25043
Ion Ratio Lower Upper
93 100
63 77.6 62.0 93.0
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

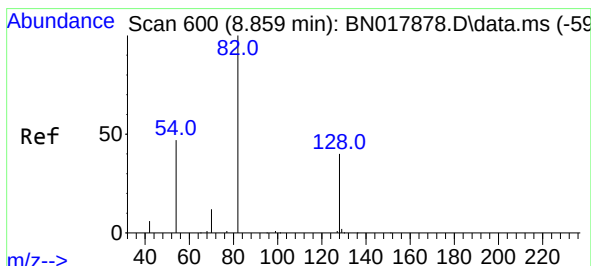
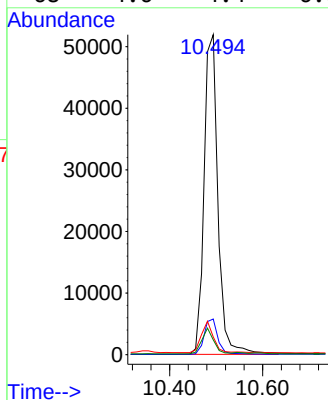
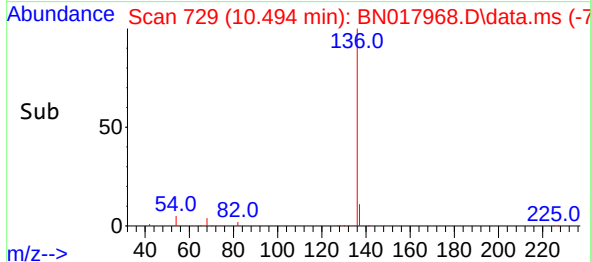
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:136 Resp: 108280
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.6 5.1 7.7
68 4.6 4.4 6.6

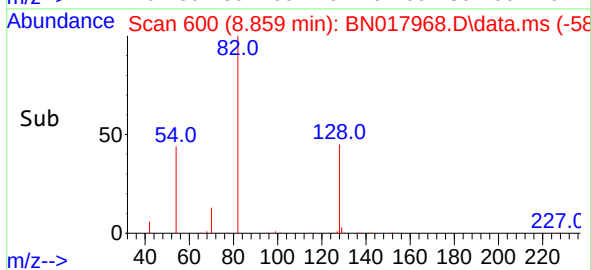
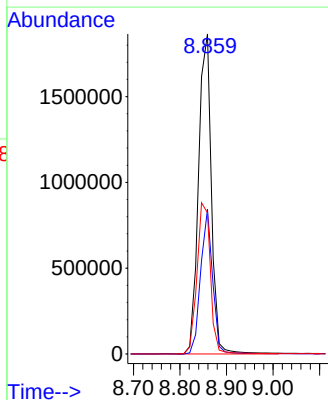
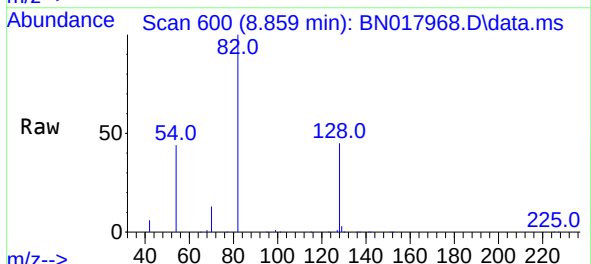
Manual Integrations
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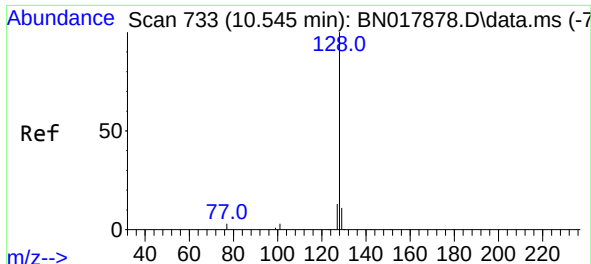
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#8
Nitrobenzene-d5
Concen: 50.924 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

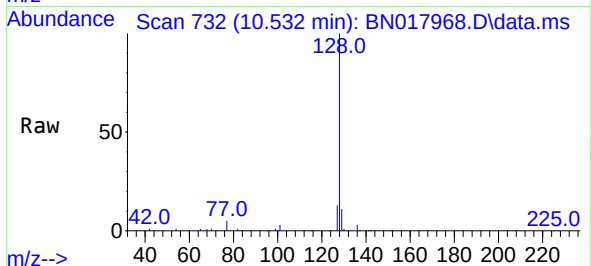
Tgt Ion: 82 Resp: 3600395
Ion Ratio Lower Upper
82 100
128 45.3 32.2 48.4
54 44.1 37.6 56.4





#9
Naphthalene
Concen: 0.347 ng
RT: 10.532 min Scan# 710
Delta R.T. -0.013 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

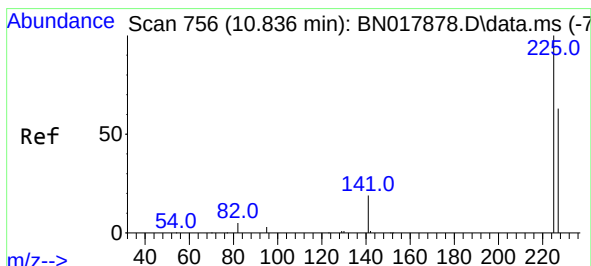
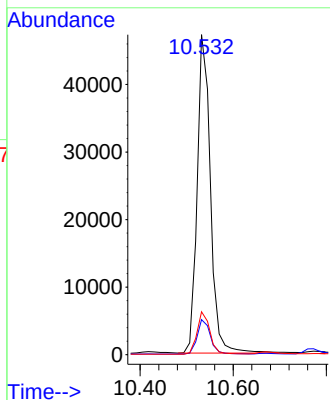
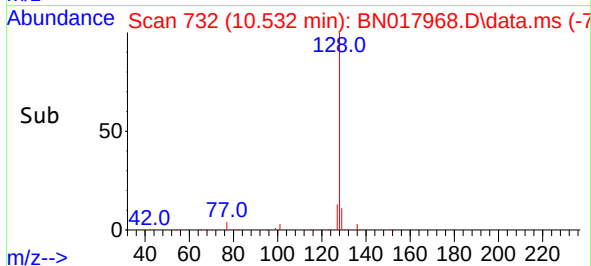
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:128 Resp: 93510
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.5 15.7

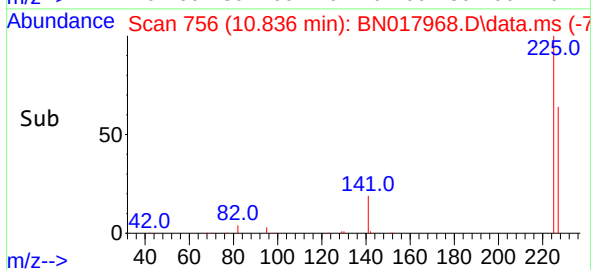
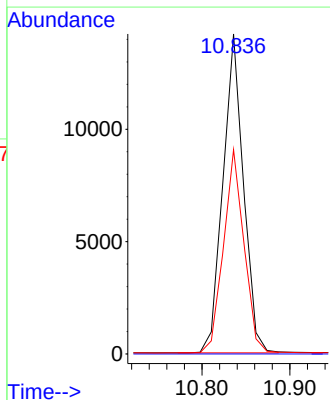
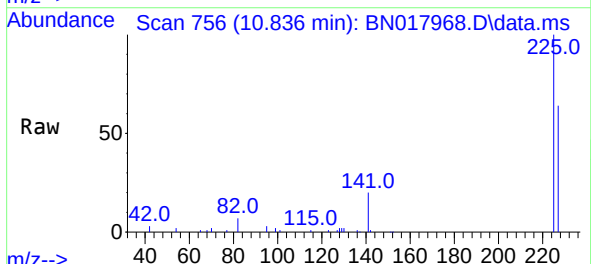
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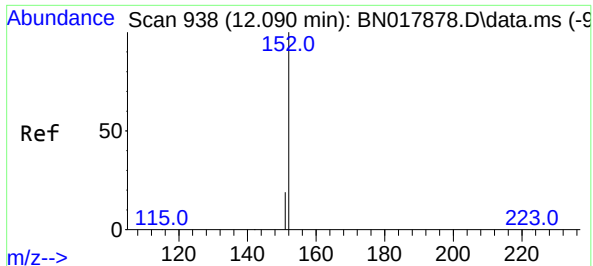
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Hexachlorobutadiene
Concen: 0.300 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

Tgt Ion:225 Resp: 23027
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7





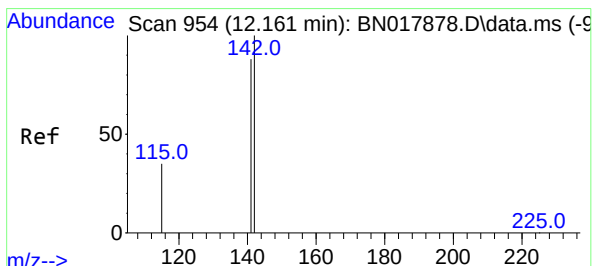
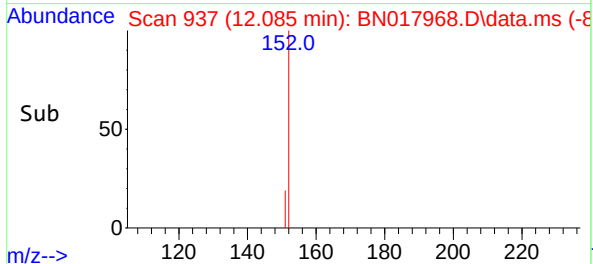
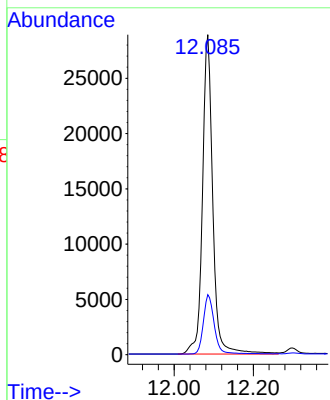
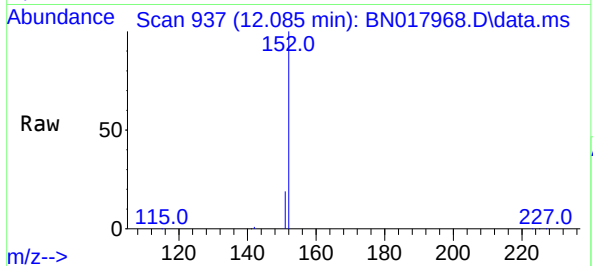
#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.085 min Scan# 911
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion:152 Resp: 52145
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6

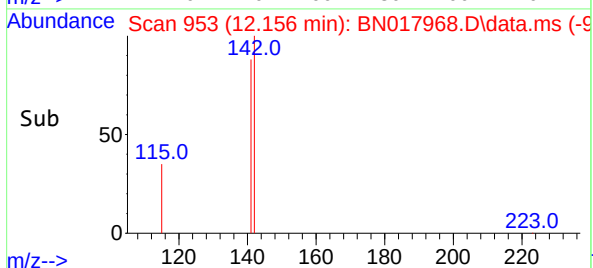
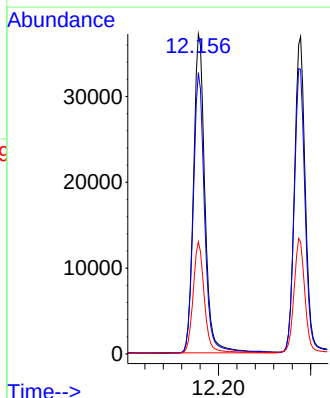
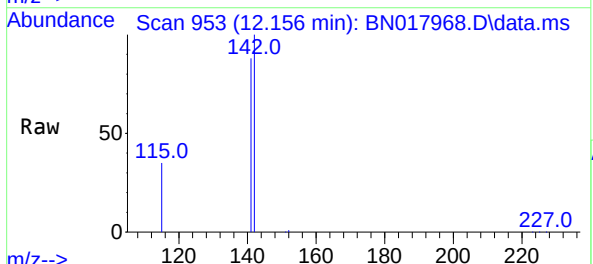
Manual Integrations
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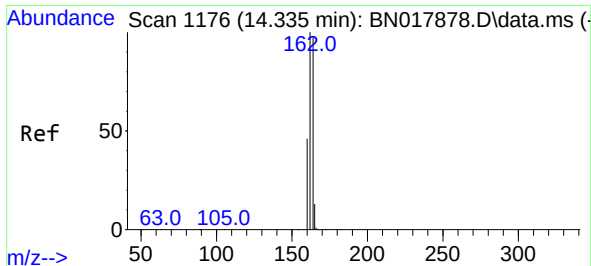
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.156 min Scan# 953
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

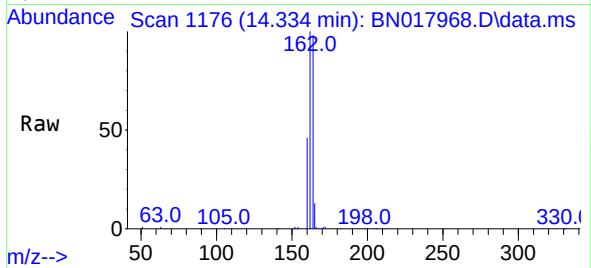
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Ion Ratio Lower Upper
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141 87.9 70.6 105.8
115 35.1 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

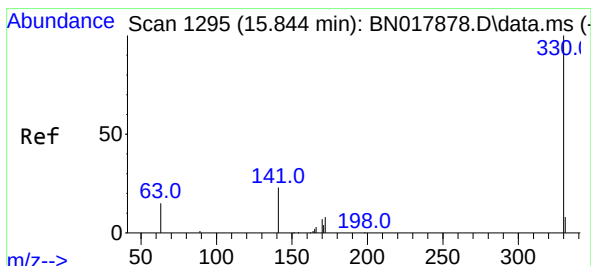
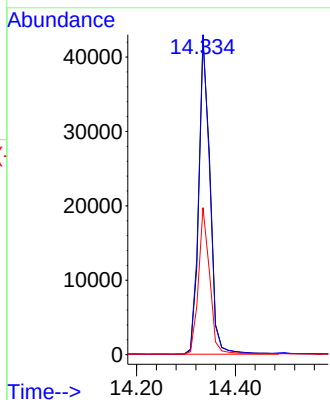
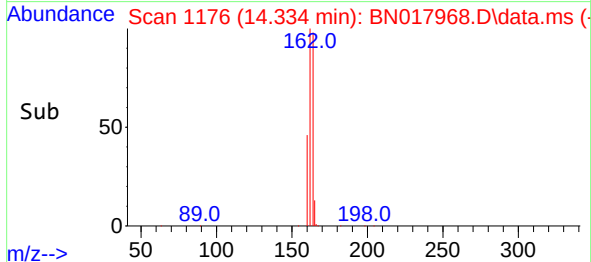
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:164 Resp: 6745
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 46.8 38.2 57.2

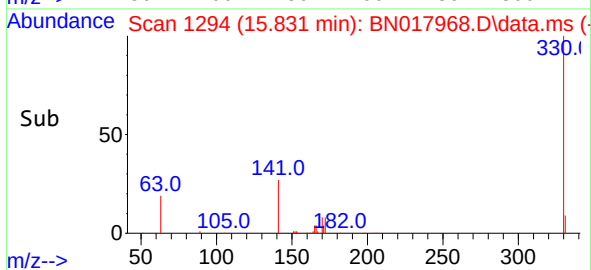
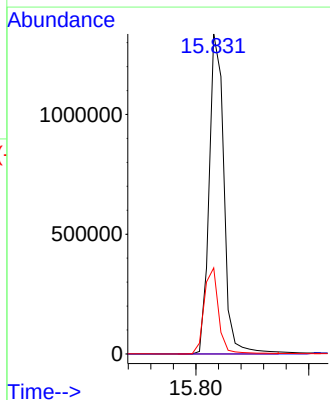
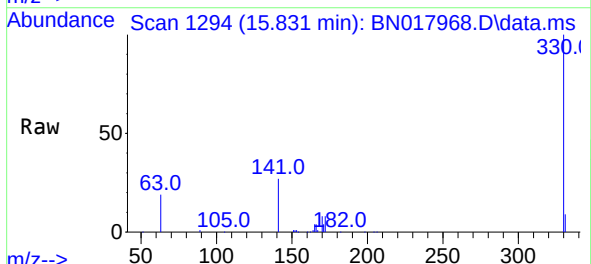
Manual Integrations
APPROVED

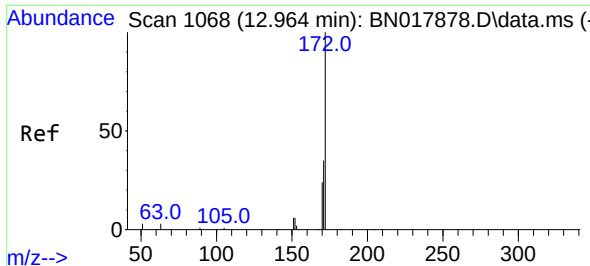
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
2,4,6-Tribromophenol
Concen: 66.291 ng
RT: 15.831 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

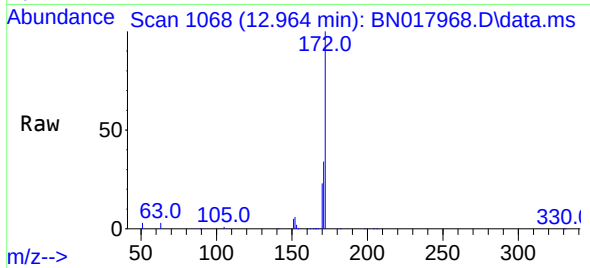
Tgt Ion:330 Resp: 2427525
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.4 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 33.561 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

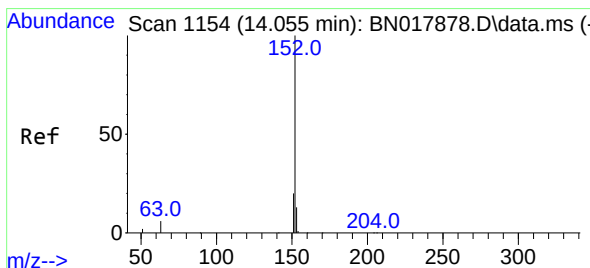
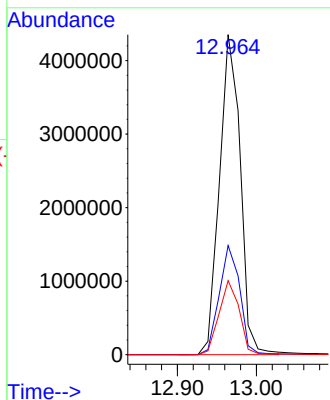
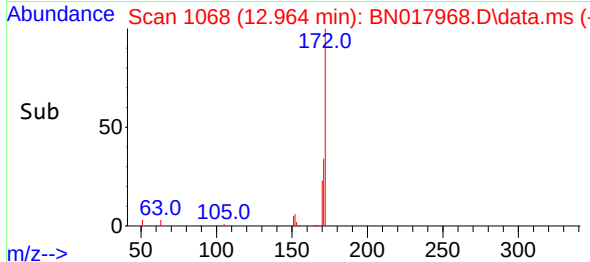
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:172 Resp: 7965749
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.2 19.1 28.7

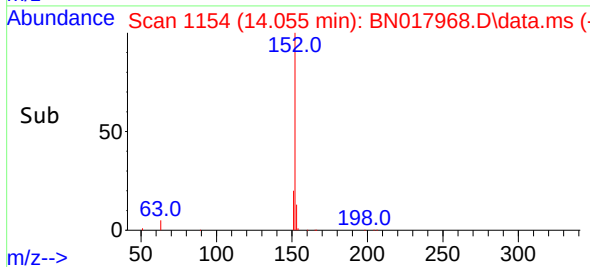
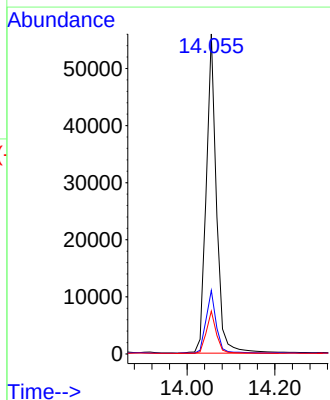
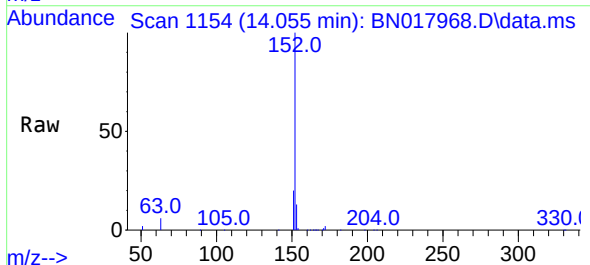
Manual Integrations
APPROVED

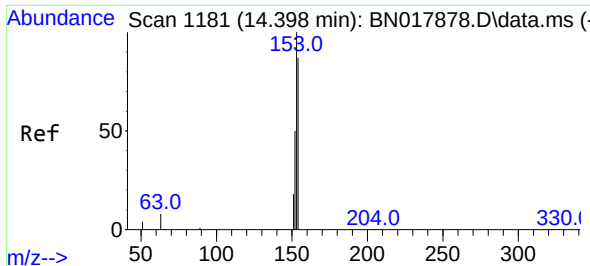
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

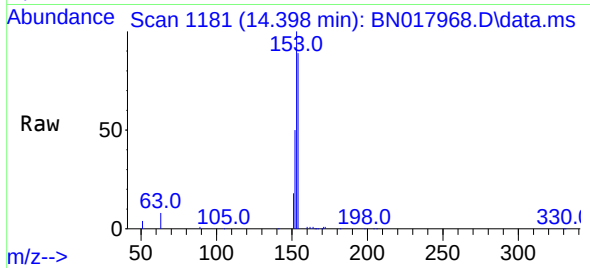
Tgt Ion:152 Resp: 90265
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

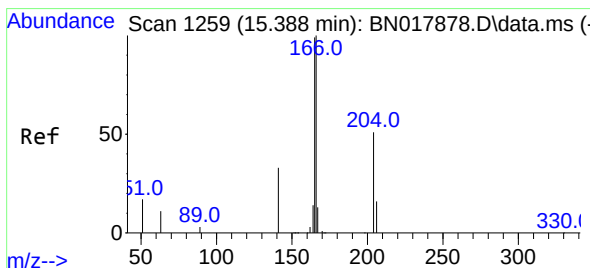
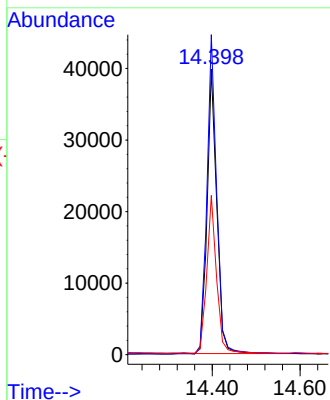
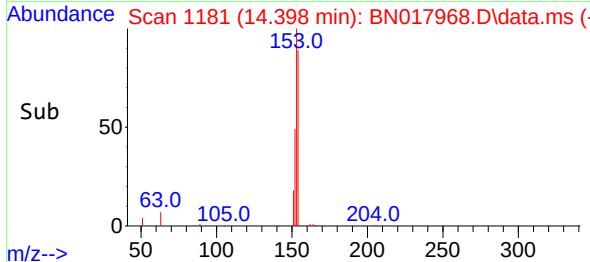
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



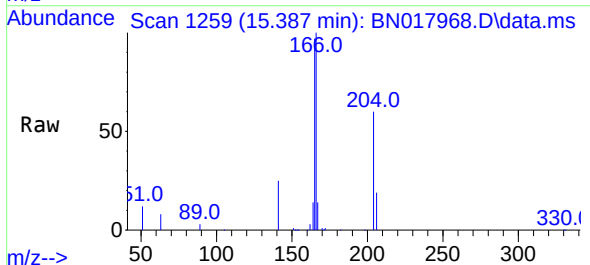
Tgt Ion:154 Resp: 6086
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 55.4 44.2 66.2

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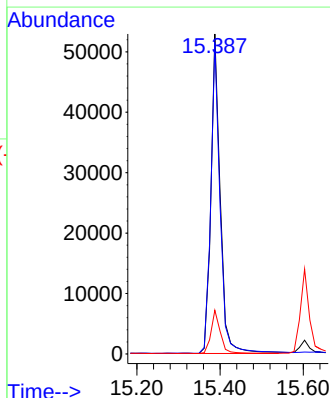
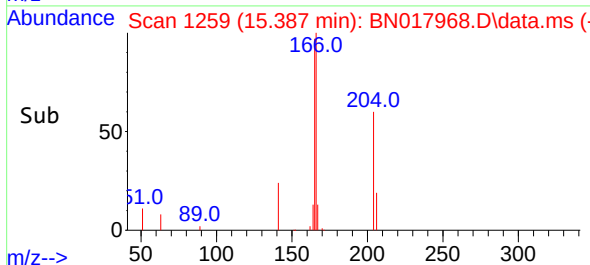
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

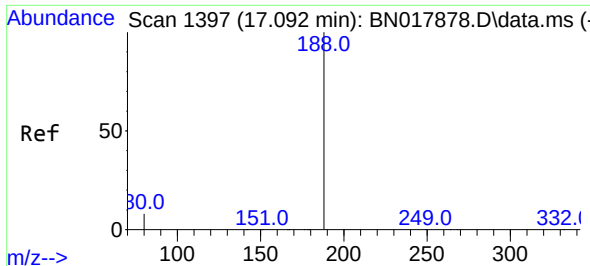


#18
Fluorene
Concen: 0.385 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



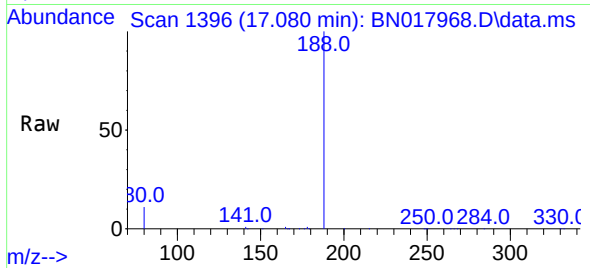
Tgt Ion:166 Resp: 82044
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

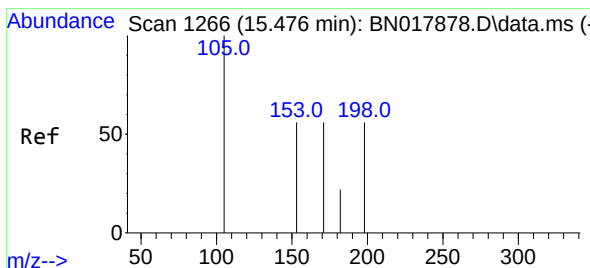
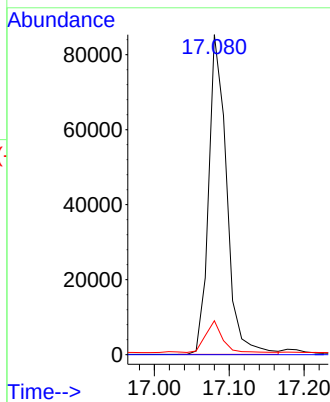
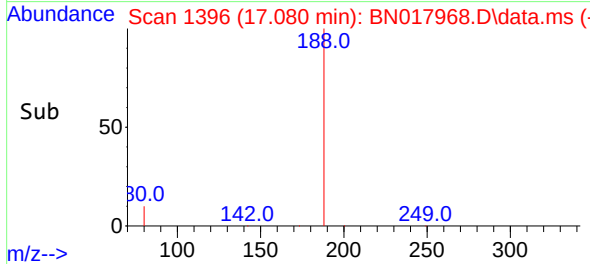
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:188 Resp: 14218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 6.2 9.2

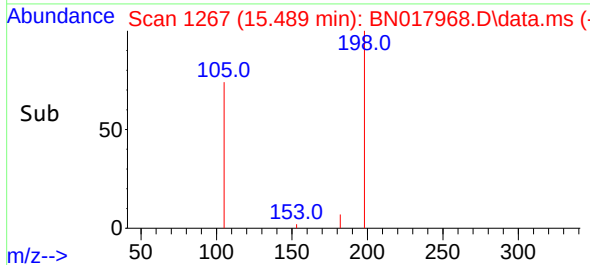
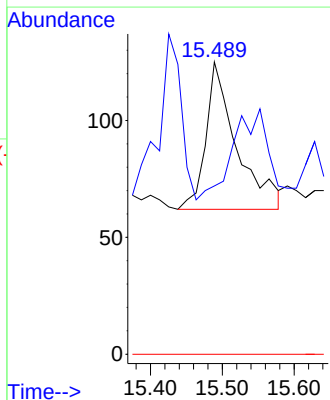
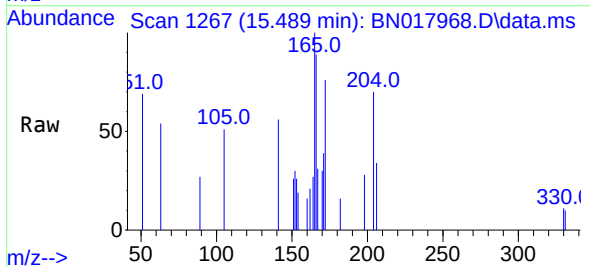
Manual Integrations
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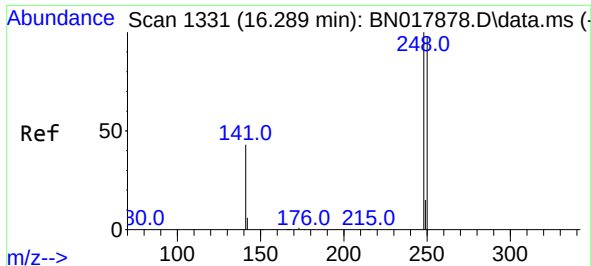
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.690 ng
RT: 15.489 min Scan# 1267
Delta R.T. 0.013 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

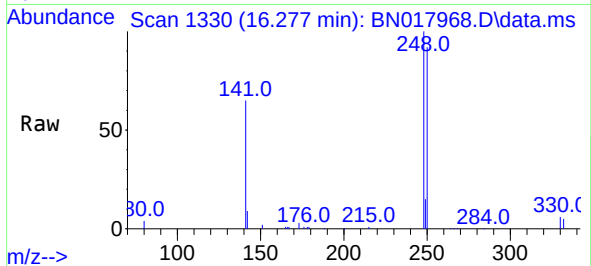
Tgt Ion:198 Resp: 187
Ion Ratio Lower Upper
198 100
182 57.6 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

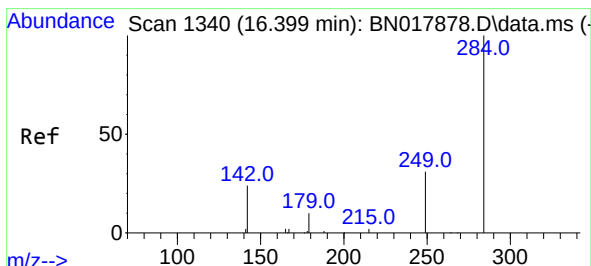
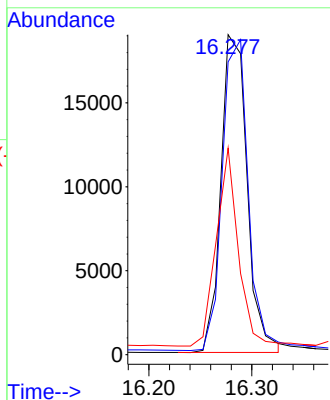
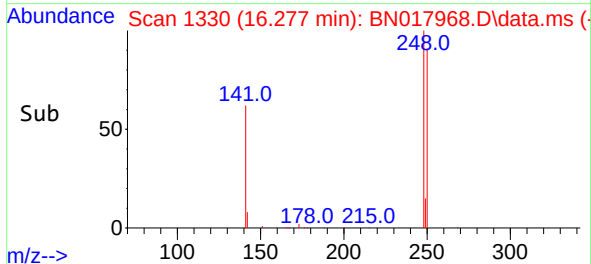
Instrument :
BNA_N
ClientSampleId :
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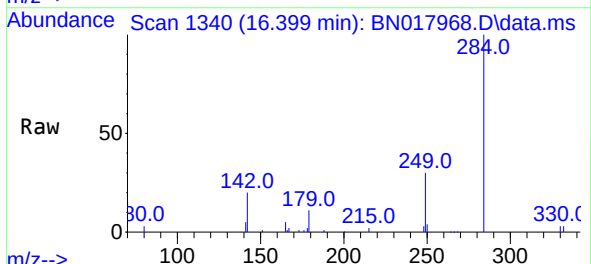
Tgt Ion:248 Resp: 3356
Ion Ratio Lower Upper
248 100
250 91.5 78.6 117.8
141 64.6 34.6 51.8

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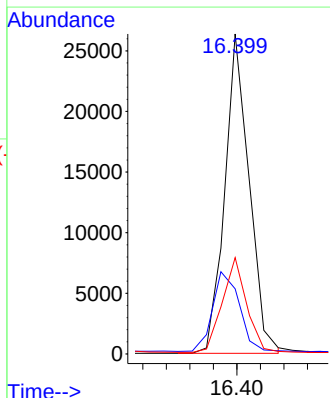
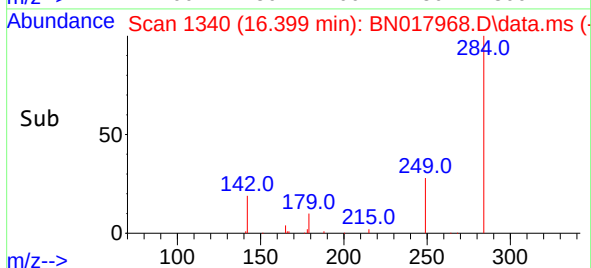
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

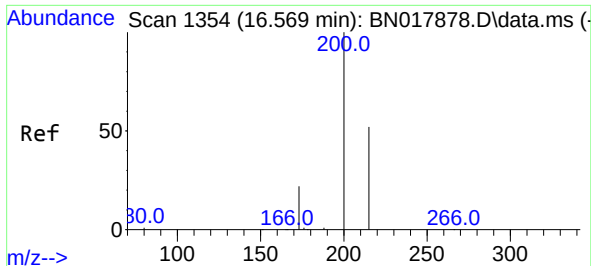


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



Tgt Ion:284 Resp: 37888
Ion Ratio Lower Upper
284 100
142 27.2 21.2 31.8
249 29.5 23.2 34.8





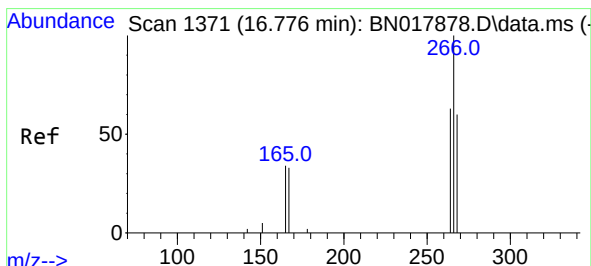
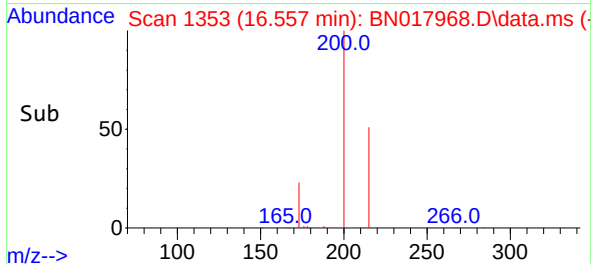
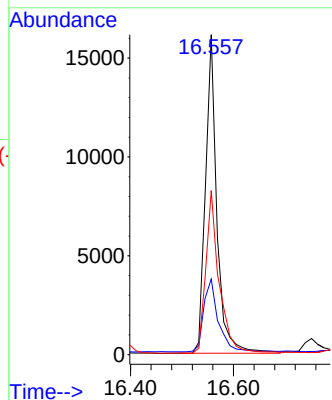
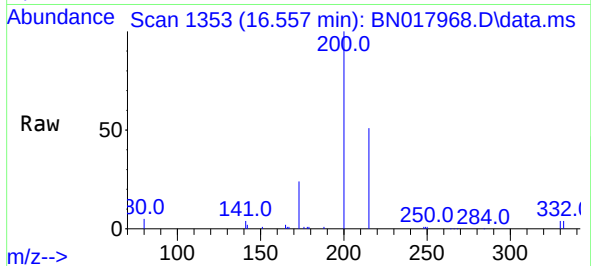
#23
Atrazine
Concen: 0.449 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:200 Resp: 2501
Ion Ratio Lower Upper
200 100
173 23.6 18.2 27.2
215 51.3 41.8 62.8

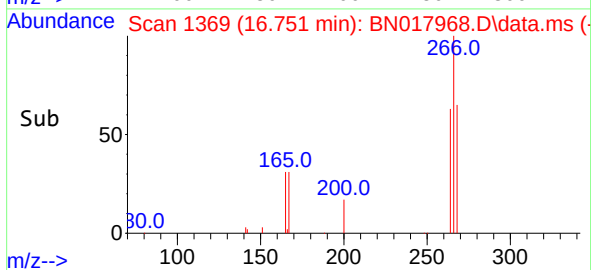
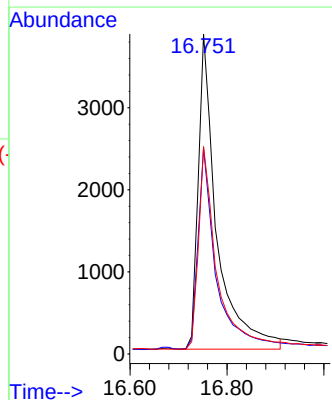
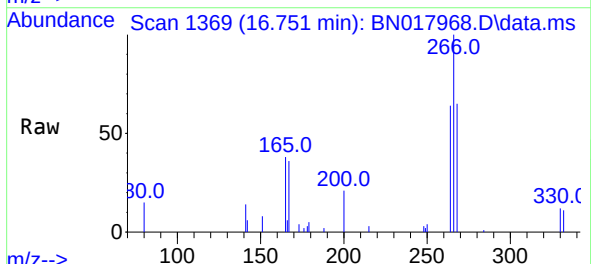
Manual Integrations
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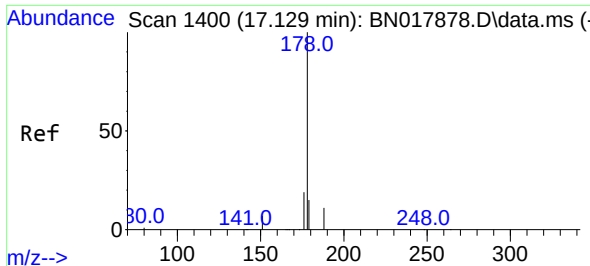
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#24
Pentachlorophenol
Concen: 1.531 ng
RT: 16.751 min Scan# 1369
Delta R.T. -0.025 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

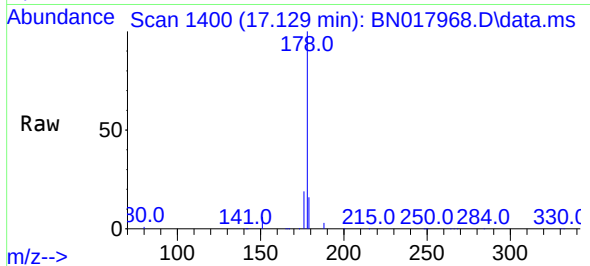
Tgt Ion:266 Resp: 10237
Ion Ratio Lower Upper
266 100
264 62.8 50.6 76.0
268 64.2 53.7 80.5





#25
Phenanthrene
Concen: 0.431 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

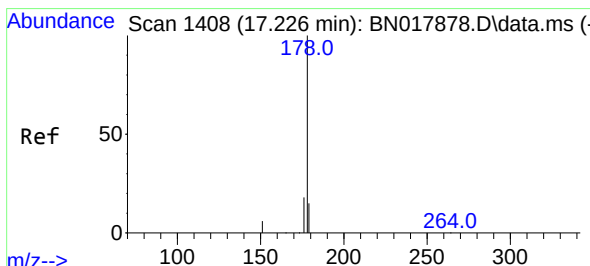
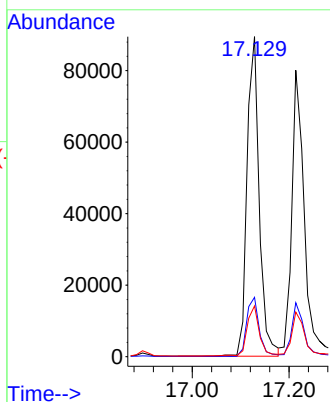
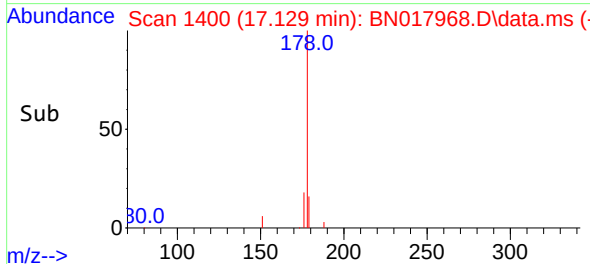
Instrument :
BNA_N
ClientSampleId :
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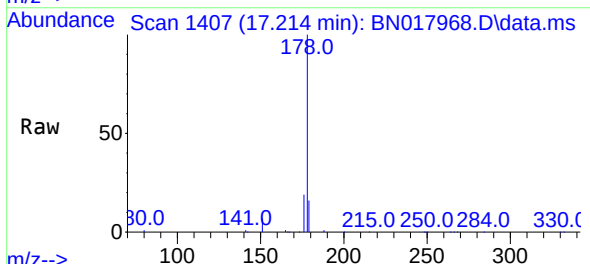
Tgt Ion:178 Resp: 15674
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.9 12.4 18.6

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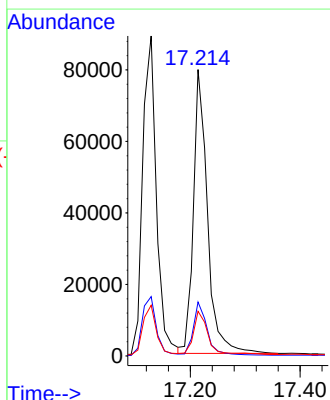
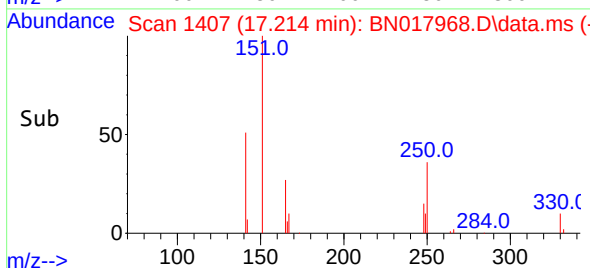
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

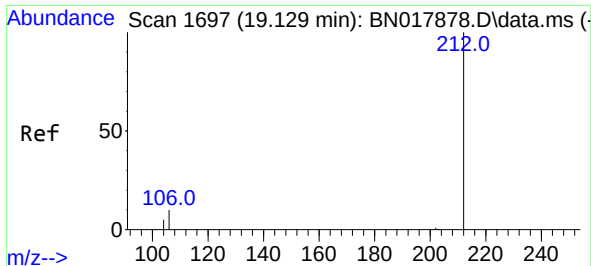


#26
Anthracene
Concen: 0.467 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



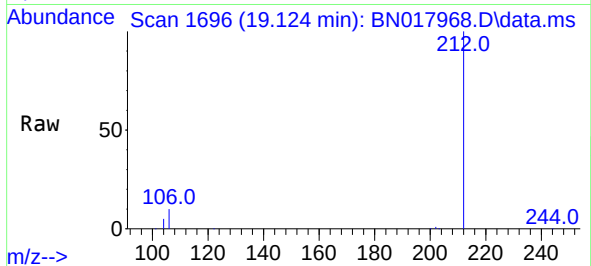
Tgt Ion:178 Resp: 141575
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.124 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

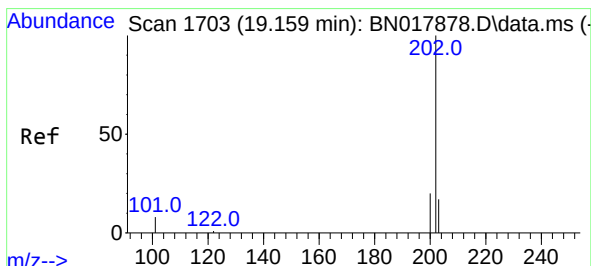
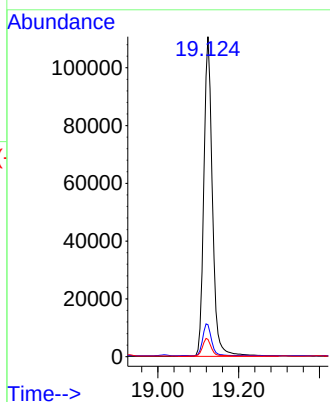
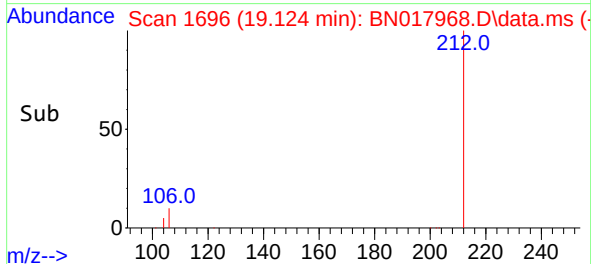
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



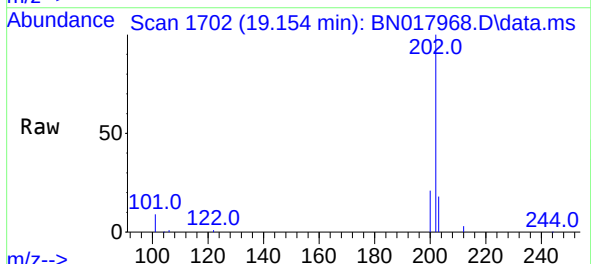
Tgt Ion:212 Resp: 163997
Ion Ratio Lower Upper
212 100
106 10.0 8.3 12.5
104 5.8 4.6 6.8

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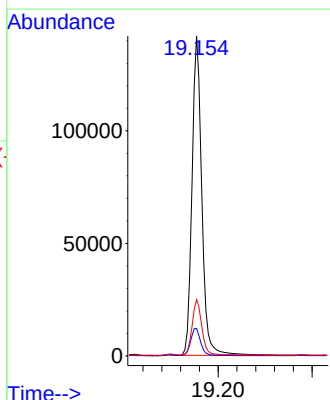
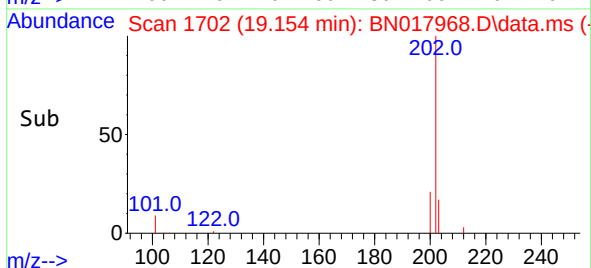
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

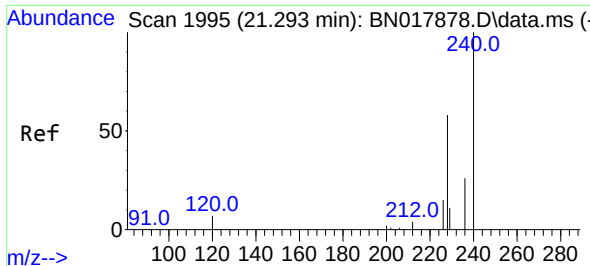


#28
Fluoranthene
Concen: 0.459 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



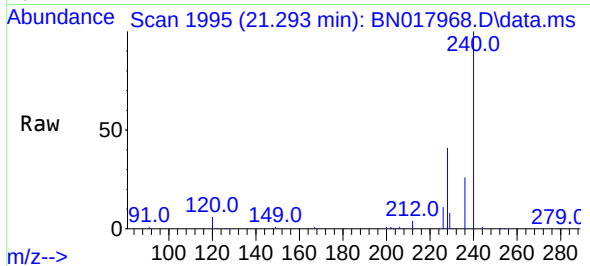
Tgt Ion:202 Resp: 205351
Ion Ratio Lower Upper
202 100
101 8.9 7.3 10.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

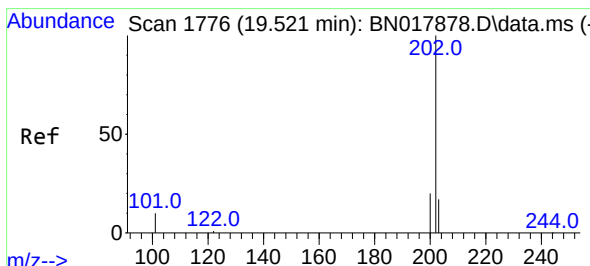
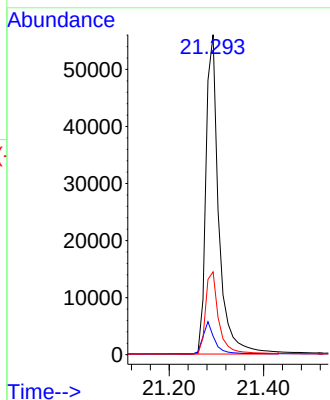
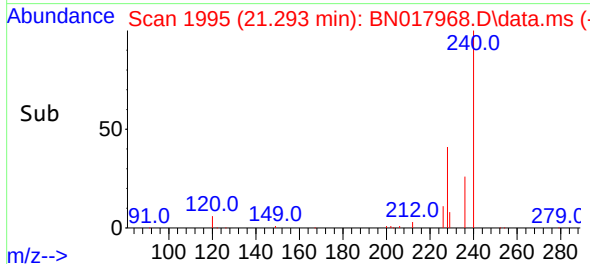
Instrument :
BNA_N
ClientSampleId :
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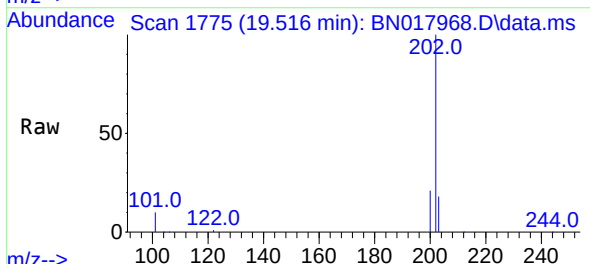
Tgt Ion:240 Resp: 105710
Ion Ratio Lower Upper
240 100
120 5.8 5.8 8.8
236 25.9 21.0 31.6

Manual Integrations
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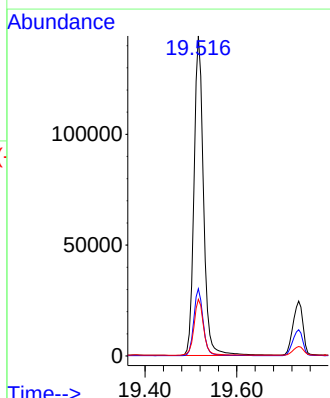
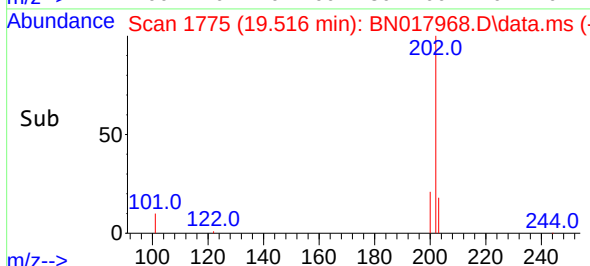
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

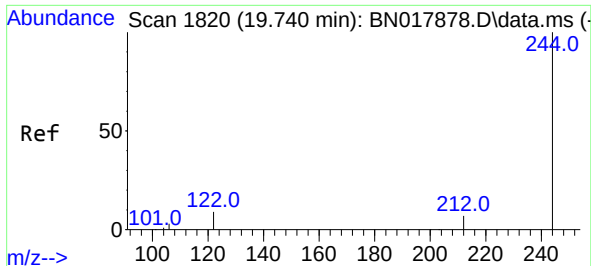


#30
Pyrene
Concen: 0.499 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



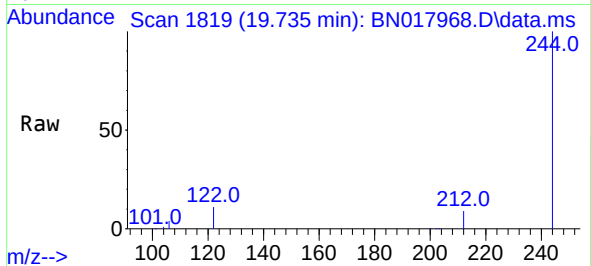
Tgt Ion:202 Resp: 206915
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 34.969 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

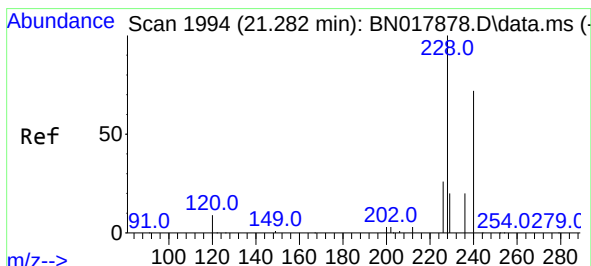
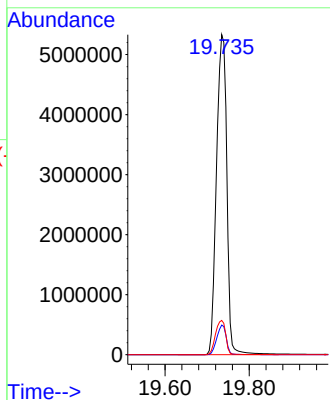
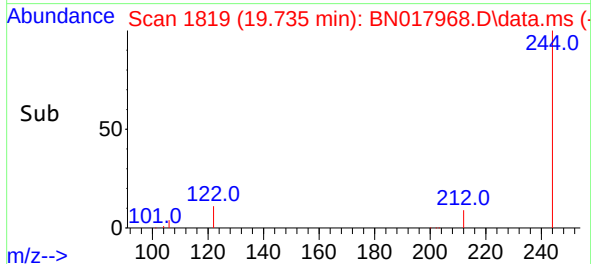
Instrument :
BNA_N
ClientSampleId :
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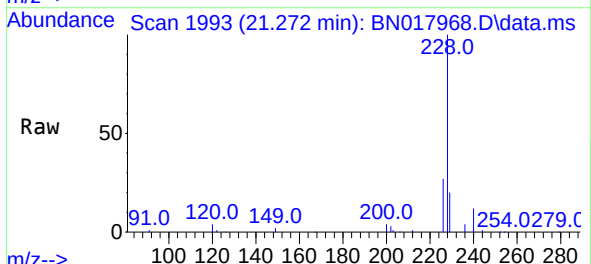
Tgt Ion:244 Resp: 911433
Ion Ratio Lower Upper
244 100
212 9.3 6.2 9.2
122 10.7 7.5 11.3

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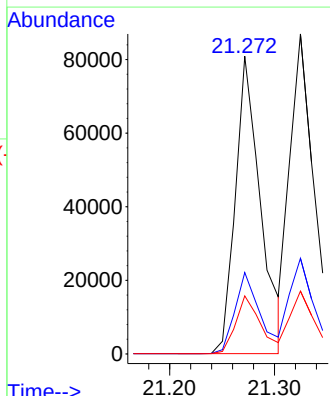
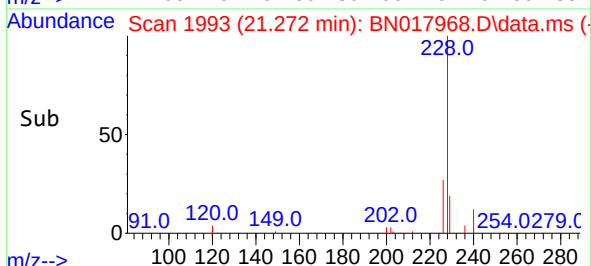
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

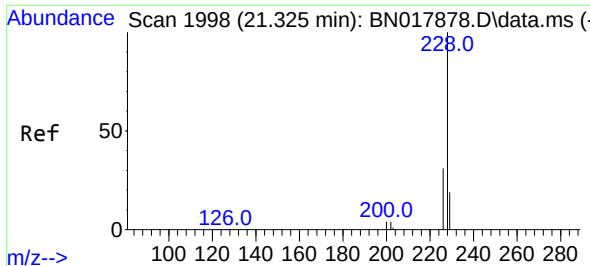


#32
Benzo(a)anthracene
Concen: 0.448 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



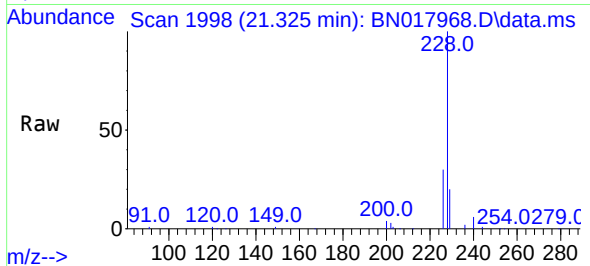
Tgt Ion:228 Resp: 134920
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.4
229 19.5 15.8 23.8





#33
Chrysene
Concen: 0.415 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

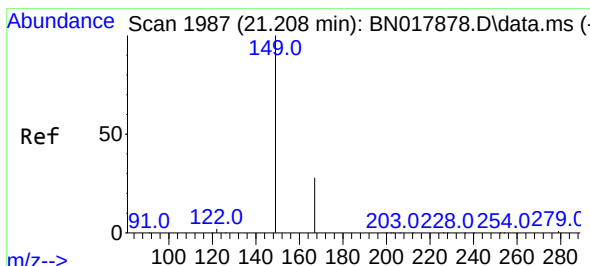
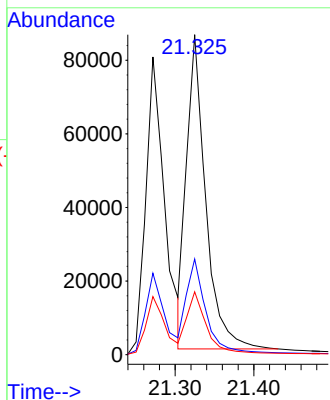
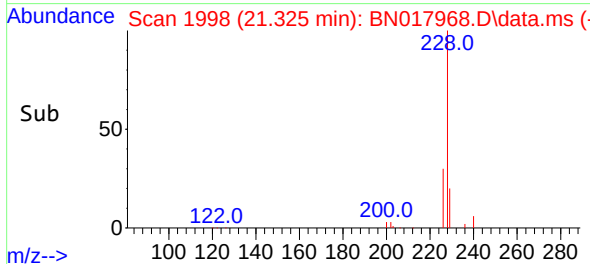
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



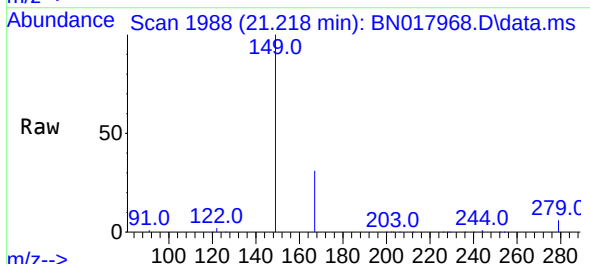
Tgt Ion:228 Resp: 144000
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.7 15.6 23.4

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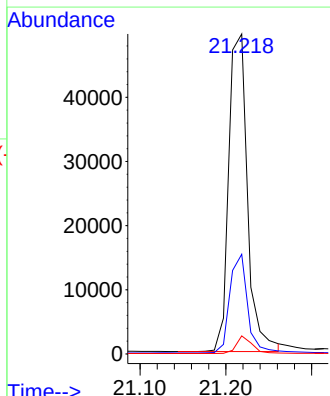
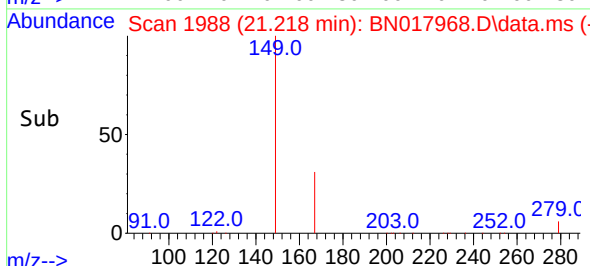
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

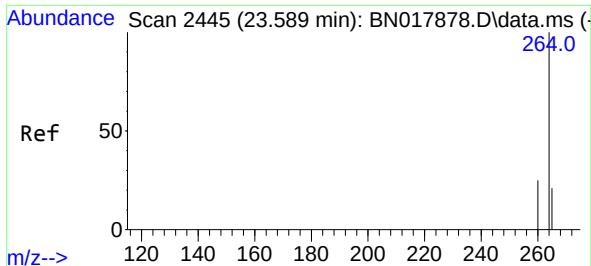


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.663 ng
RT: 21.218 min Scan# 1988
Delta R.T. 0.010 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



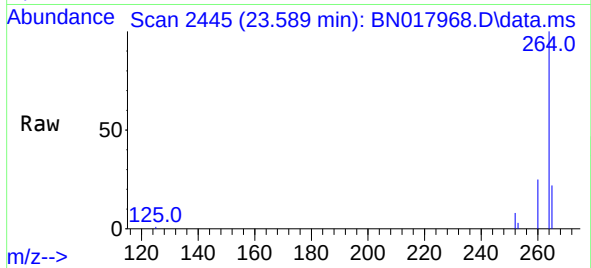
Tgt Ion:149 Resp: 75224
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.6 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

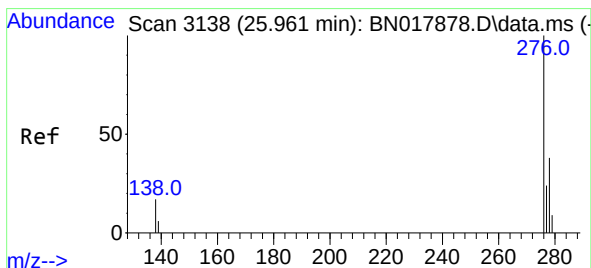
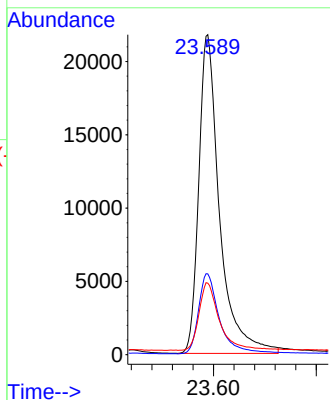
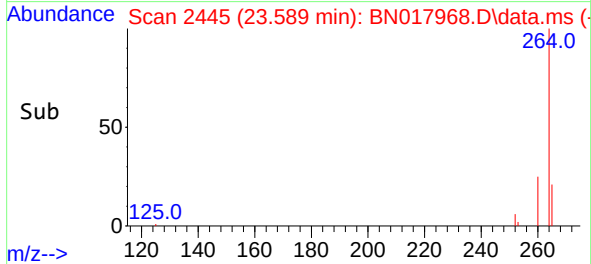
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



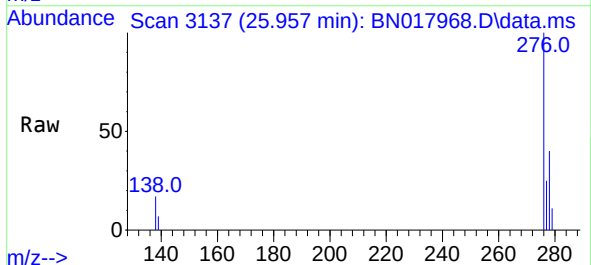
Tgt Ion:264 Resp: 6090
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.4 18.2 27.4

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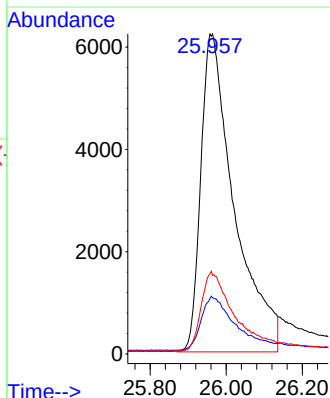
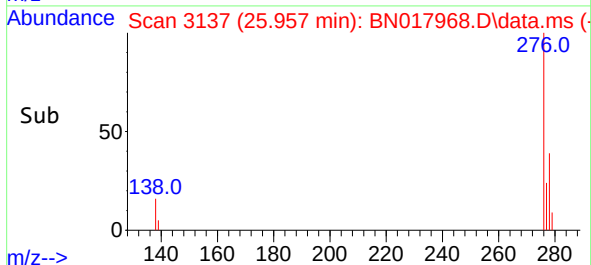
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

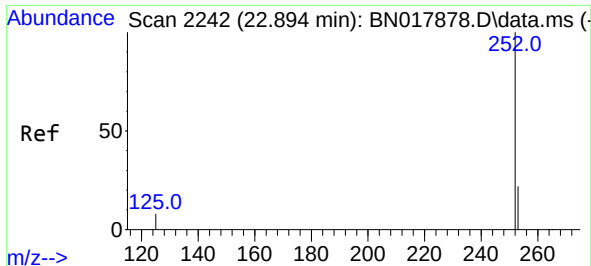


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng m
RT: 25.957 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42



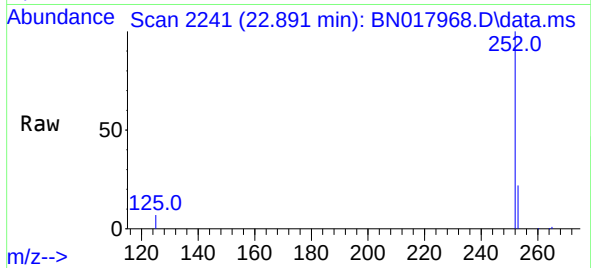
Tgt Ion:276 Resp: 37995
Ion Ratio Lower Upper
276 100
138 15.6 15.2 22.8
277 22.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.467 ng
RT: 22.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

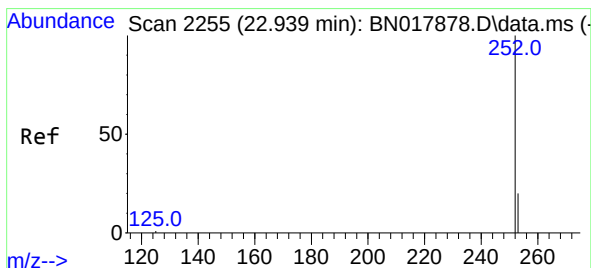
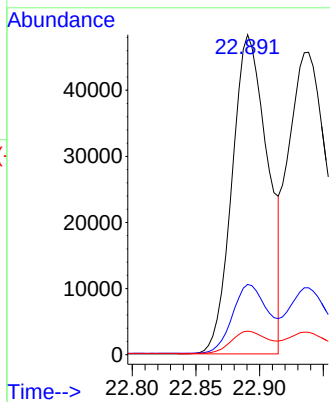
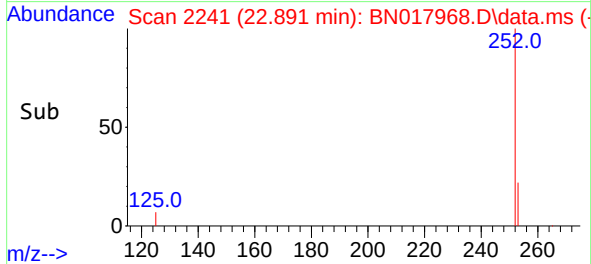
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:252 Resp: 9395
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 6.8 10.2

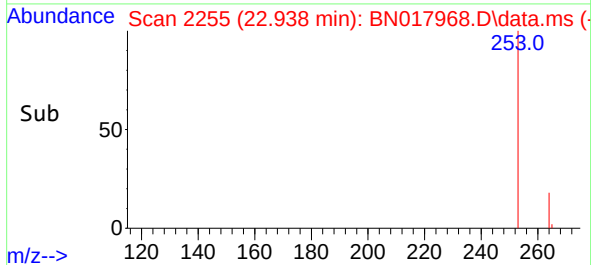
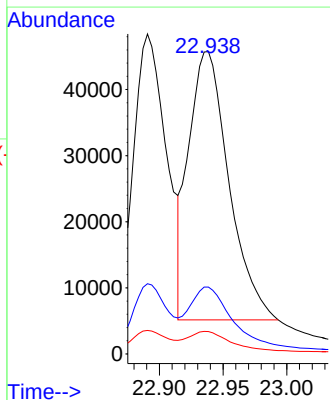
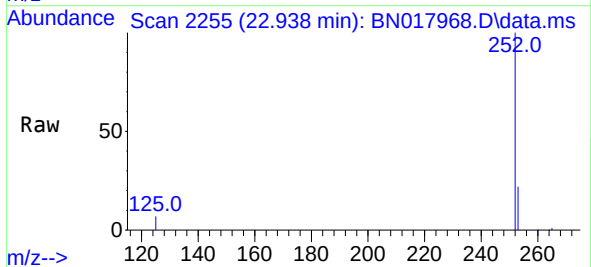
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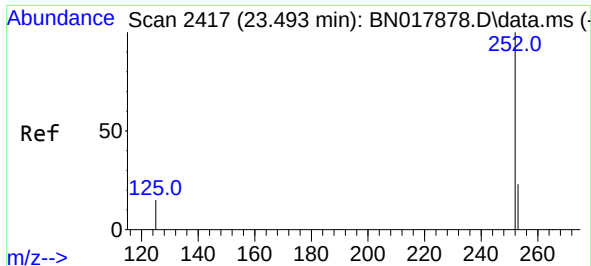
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38
Benzo(k)fluoranthene
Concen: 0.455 ng
RT: 22.938 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

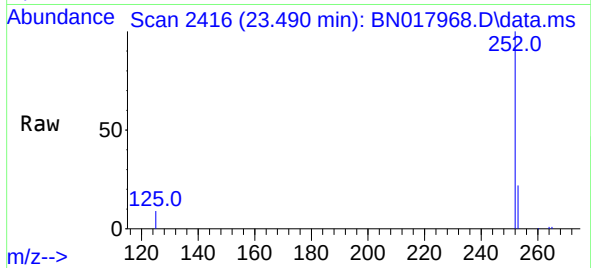
Tgt Ion:252 Resp: 89198
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.4 6.1 9.1





#39
Benzo(a)pyrene
Concen: 0.431 ng
RT: 23.490 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

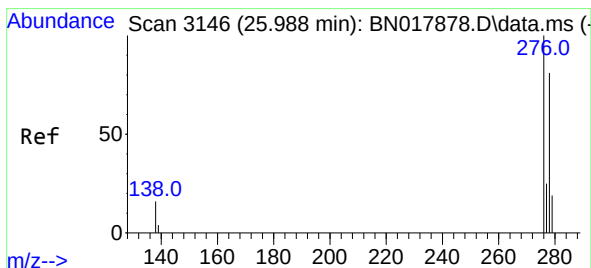
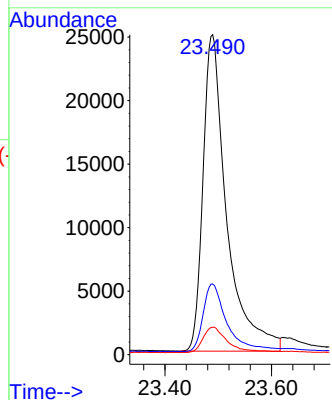
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:252 Resp: 77030
Ion Ratio Lower Upper
252 100
253 22.1 18.8 28.2
125 8.6 12.2 18.2

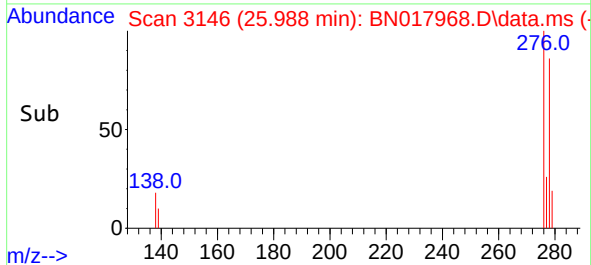
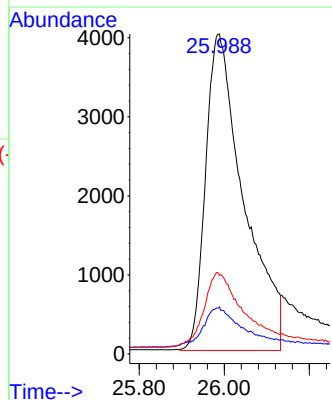
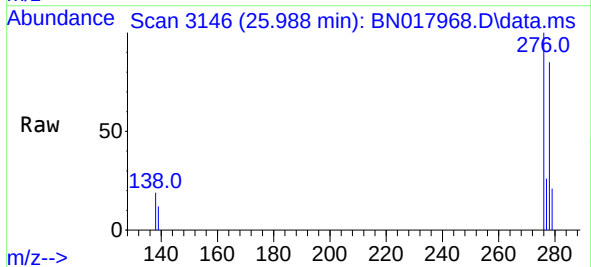
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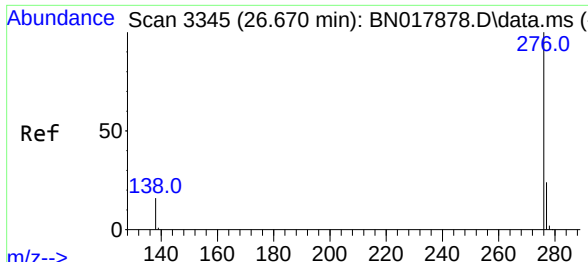
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.387 ng m
RT: 25.988 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BN017968.D
Acq: 13 Dec 2021 12:42

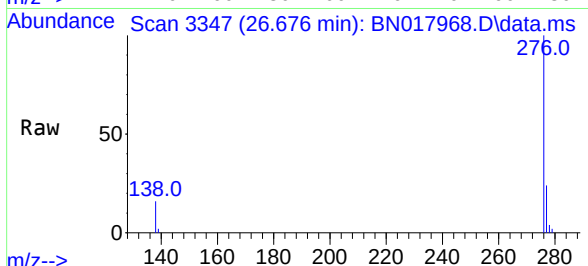
Tgt Ion:278 Resp: 24982
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 24.6 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.384 ng
 RT: 26.676 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN017968.D
 Acq: 13 Dec 2021 12:42

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MSD



Tgt Ion: 276 Resp: 3716

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	16.5	13.8	20.8

Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 12/14/2021
 Supervised By : Jagrut Upadhyay 12/14/2021

