

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017934.D
 Acq On : 12 Dec 2021 11:17
 Operator : CG/JU
 Sample : PB141233BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 00:39:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	41895	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	172677	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	107599	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	209236	0.400	ng	0.00
29) Chrysene-d12	21.293	240	156122	0.400	ng	0.00
35) Perylene-d12	23.586	264	112014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	31159	0.361	ng	0.00
5) Phenol-d6	6.894	99	31857	0.371	ng	0.00
8) Nitrobenzene-d5	8.846	82	35535	0.315	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	106902	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	7560	0.461	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	134831	0.356	ng	0.00
27) Fluoranthene-d10	19.124	212	222107	0.327	ng	0.00
31) Terphenyl-d14	19.735	244	136340	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	4661	0.367	ng	98
3) n-Nitrosodimethylamine	3.602	42	14130	0.367	ng	95
6) bis(2-Chloroethyl)ether	7.143	93	39172	0.373	ng	100
9) Naphthalene	10.532	128	150216	0.350	ng	100
10) Hexachlorobutadiene	10.836	225	40791	0.333	ng	# 100
12) 2-Methylnaphthalene	12.161	142	101971	0.357	ng	99
16) Acenaphthylene	14.055	152	138213	0.344	ng	100
17) Acenaphthene	14.398	154	98509	0.353	ng	99
18) Fluorene	15.388	166	119520	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	172	0.583	ng	# 61
21) 4-Bromophenyl-phenylether	16.289	248	41245	0.344	ng	# 93
22) Hexachlorobenzene	16.399	284	53422	0.342	ng	99
23) Atrazine	16.557	200	23879	0.323	ng	95
24) Pentachlorophenol	16.764	266	1825	0.462	ng	98
25) Phenanthrene	17.129	178	188698	0.353	ng	100
26) Anthracene	17.226	178	152651	0.342	ng	99
28) Fluoranthene	19.154	202	224320	0.341	ng	100
30) Pyrene	19.517	202	224061	0.366	ng	100
32) Benzo(a)anthracene	21.272	228	146361	0.342	ng	98
33) Chrysene	21.325	228	171032	0.333	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	51877	0.310	ng	100
36) Indeno(1,2,3-cd)pyrene	25.958	276	54002	0.317	ng	100
37) Benzo(b)fluoranthene	22.894	252	119886	0.324	ng	99
38) Benzo(k)fluoranthene	22.935	252	116320	0.323	ng	100
39) Benzo(a)pyrene	23.490	252	107440	0.327	ng	98
40) Dibenzo(a,h)anthracene	25.978	278	39552m	0.347	ng	
41) Benzo(g,h,i)perylene	26.670	276	54411	0.306	ng	99

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

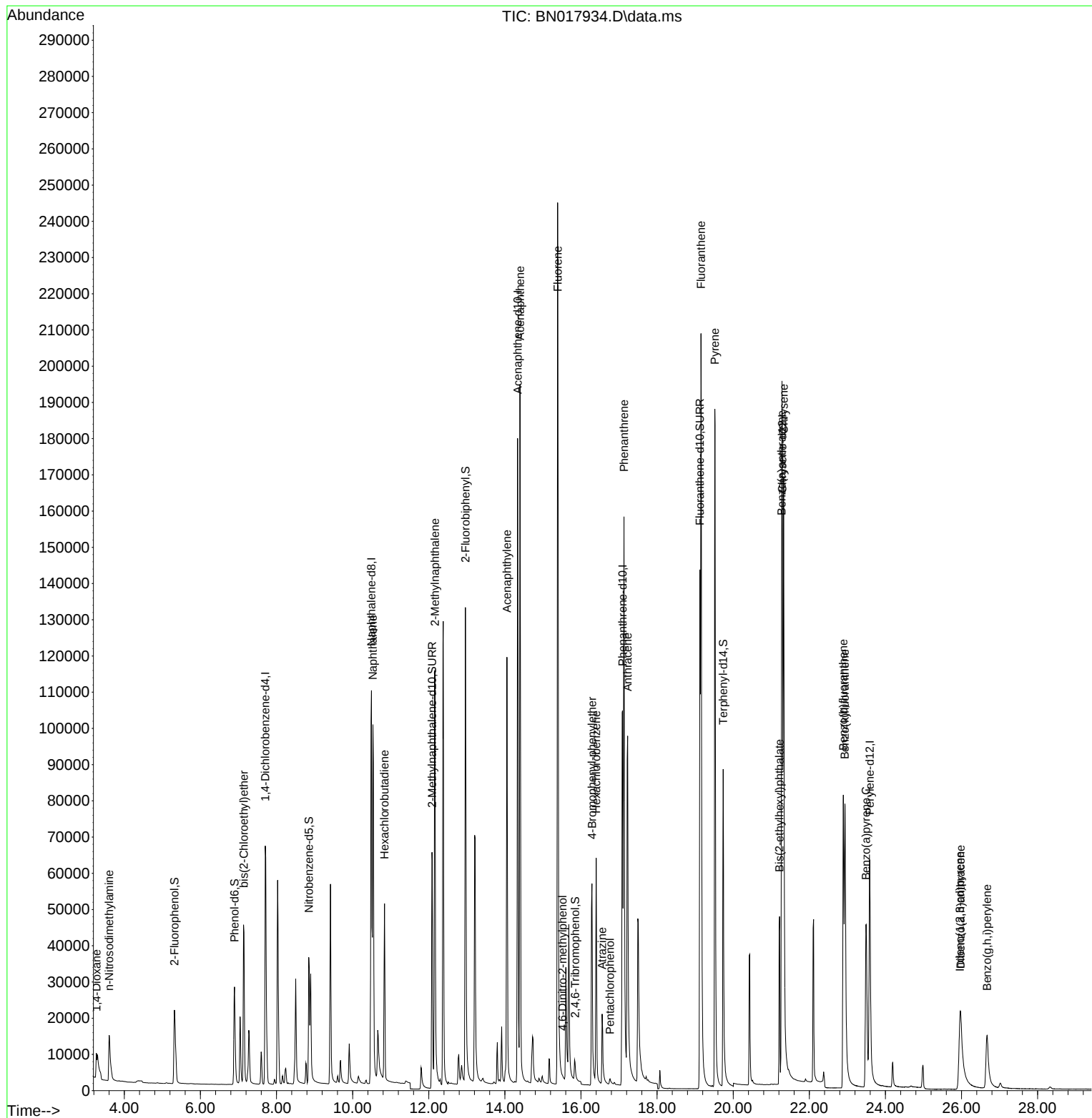
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017934.D
Acq On : 12 Dec 2021 11:17
Operator : CG/JU
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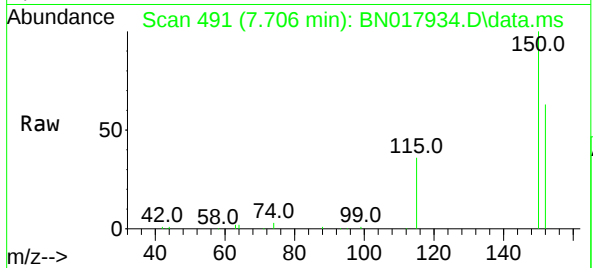
Quant Time: Dec 13 00:39:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.706 min Scan# 491
Delta R.T. -0.009 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

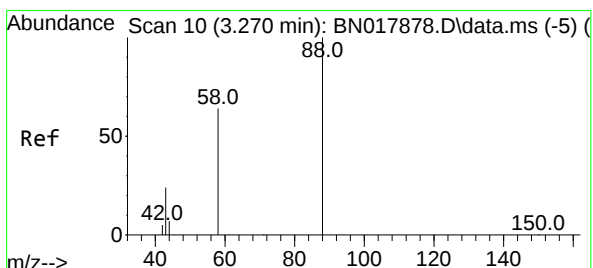
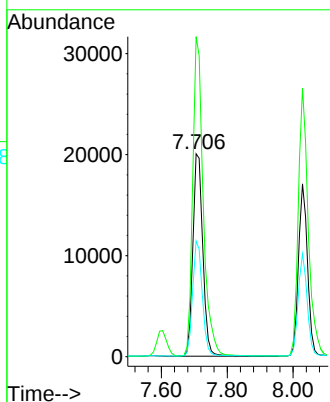
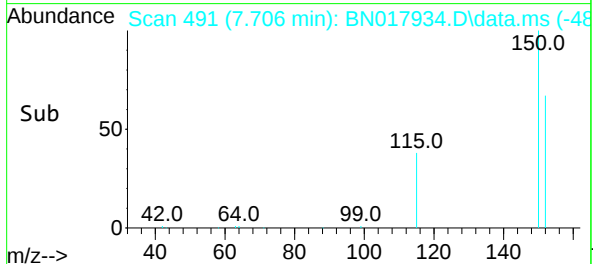
Instrument :
BNA_N
ClientSampleId :
PB141233BS



Tgt Ion:152 Resp: 4189
Ion Ratio Lower Upper
152 100
150 157.7 121.9 182.9
115 57.0 44.1 66.1

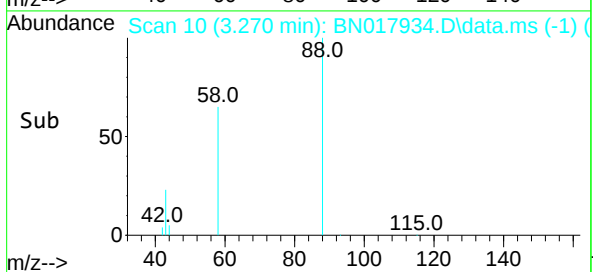
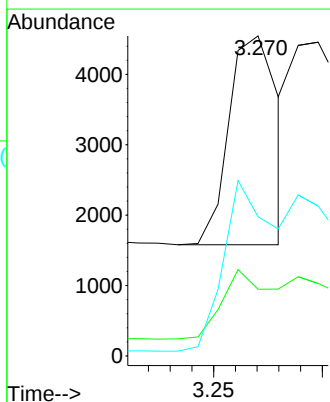
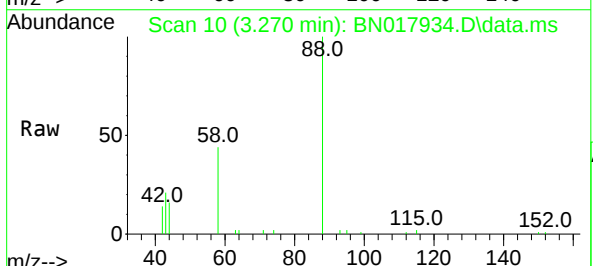
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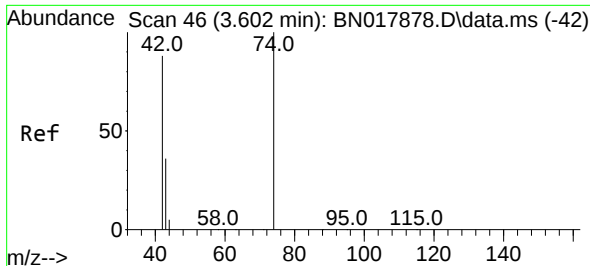
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.270 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

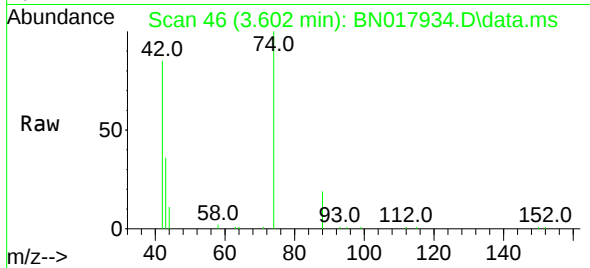
Tgt Ion: 88 Resp: 4661
Ion Ratio Lower Upper
88 100
43 34.0 28.0 42.0
58 83.2 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

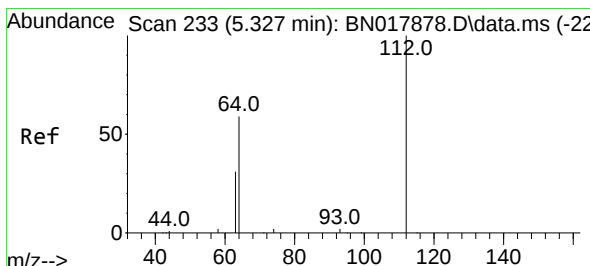
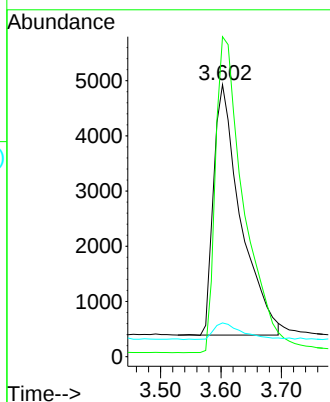
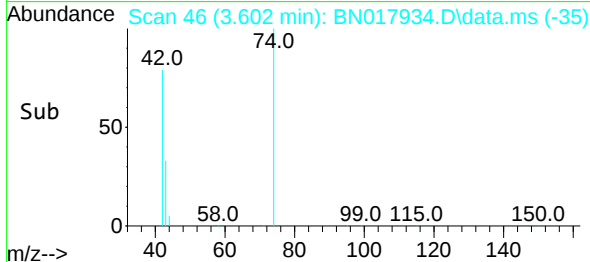
Instrument :
BNA_N
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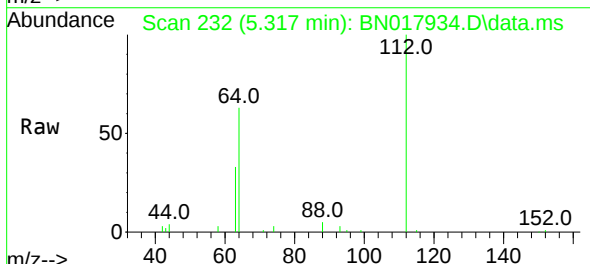
Tgt Ion: 42 Resp: 14130
Ion Ratio Lower Upper
42 100
74 131.5 100.6 150.8
44 6.7 5.2 7.8

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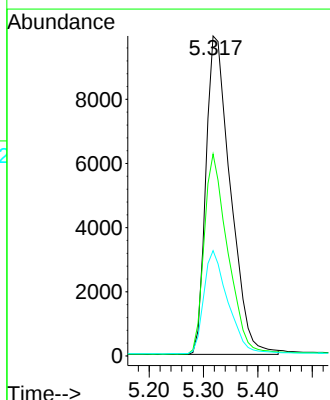
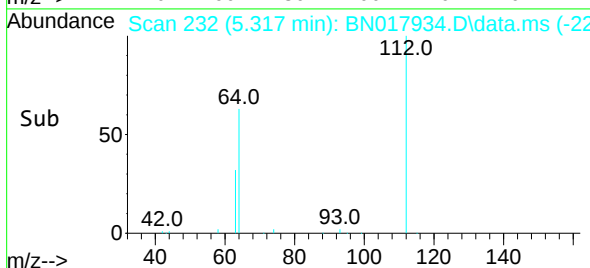
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

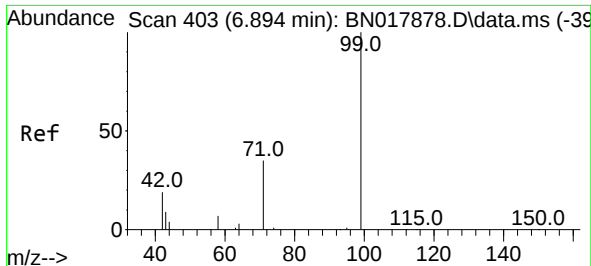


#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



Tgt Ion: 112 Resp: 31159
Ion Ratio Lower Upper
112 100
64 60.5 49.0 73.4
63 31.6 26.2 39.2





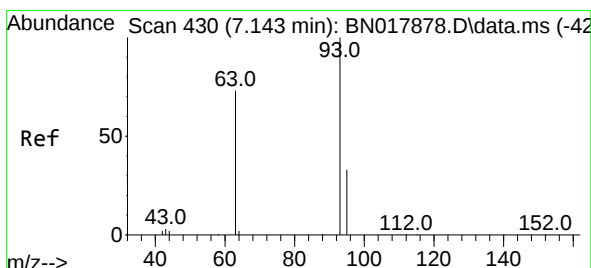
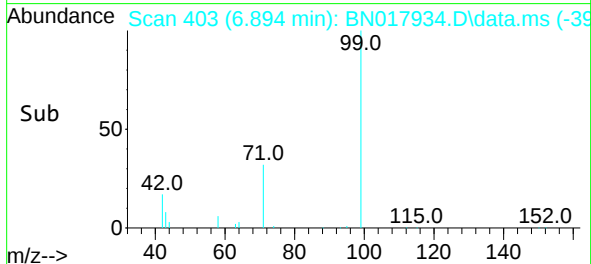
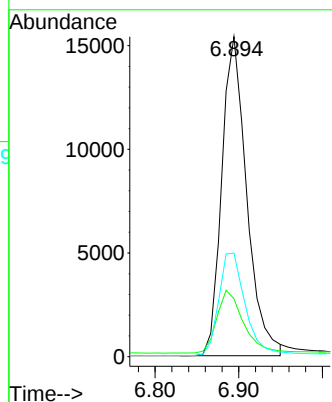
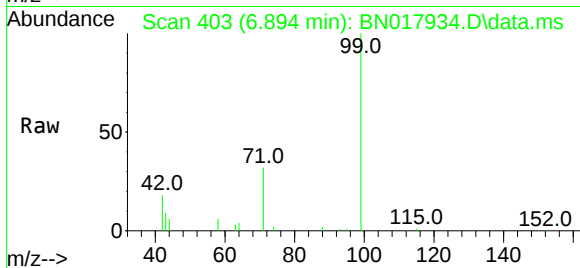
#5
Phenol-d6
Concen: 0.371 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Instrument :
BNA_N
ClientSampleId :
PB141233BS

Tgt Ion: 99 Resp: 3185
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.4
71 33.9 28.0 42.0

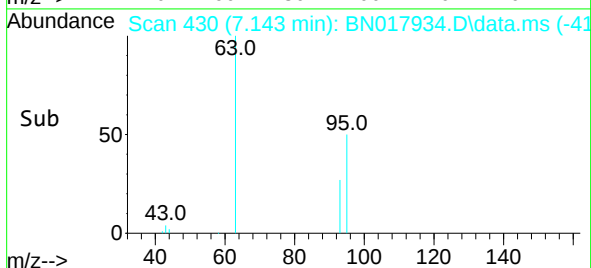
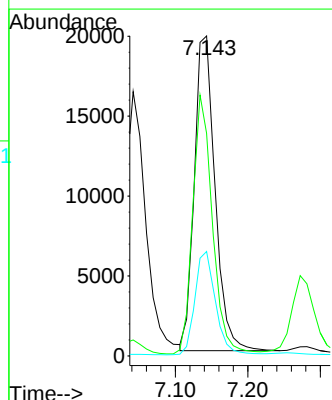
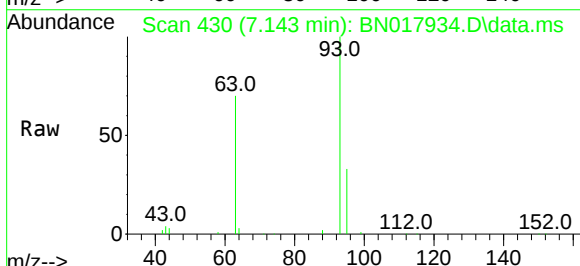
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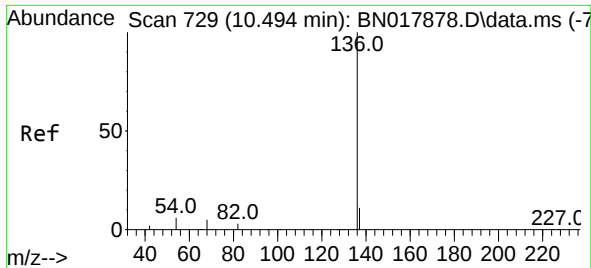
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

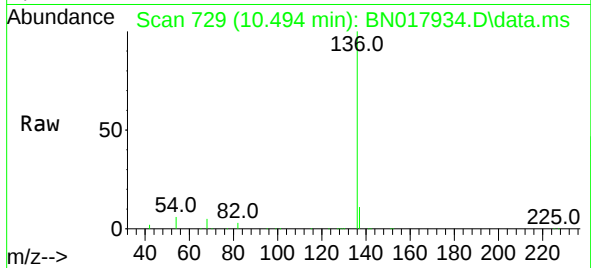
Tgt Ion: 93 Resp: 39172
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

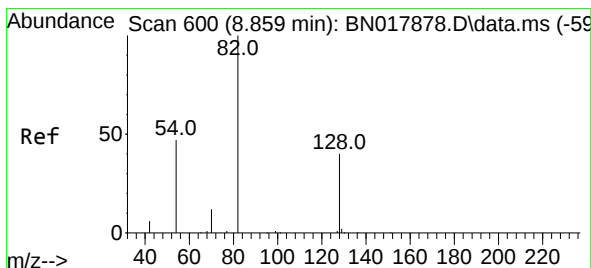
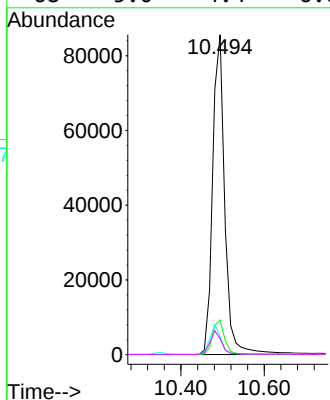
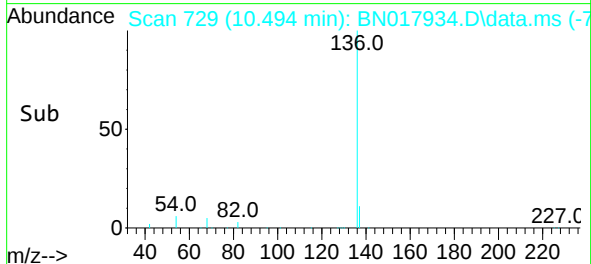
Instrument :
BNA_N
ClientSampleId :
PB141233BS



Tgt Ion:136	Resp:	17267
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	5.7	5.1 7.7
68	5.0	4.4 6.6

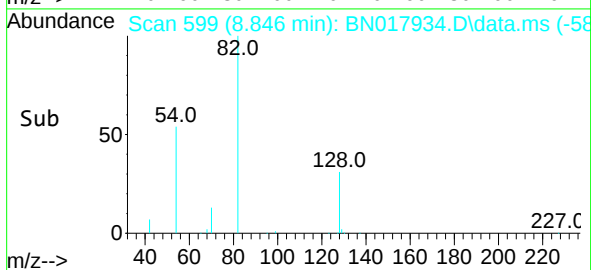
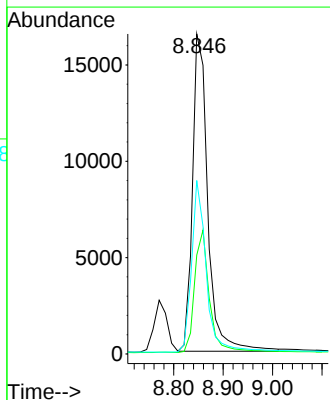
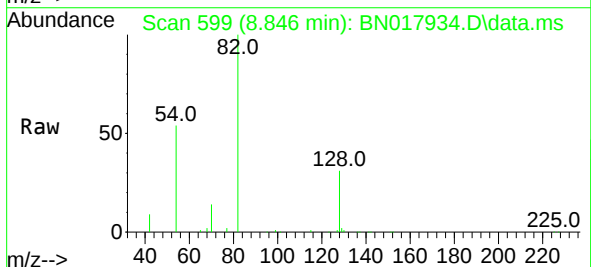
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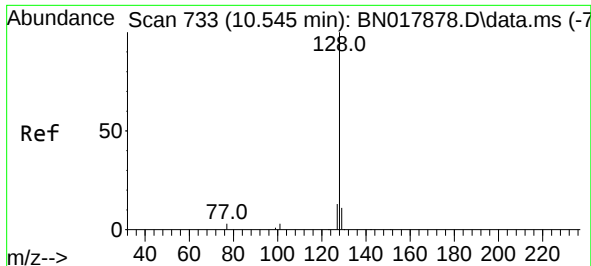
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Tgt Ion: 82	Resp:	35535
Ion Ratio	Lower	Upper
82	100	
128	30.9	32.2 48.4#
54	54.2	37.6 56.4





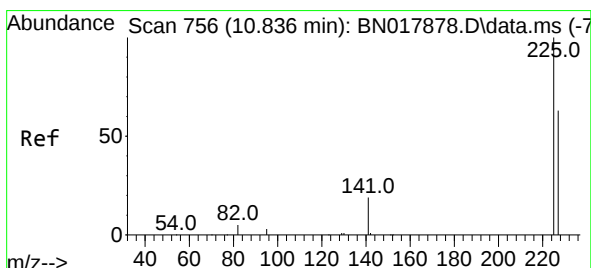
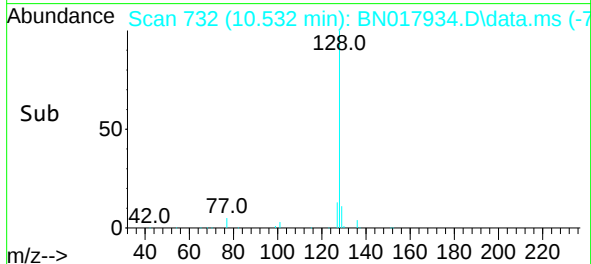
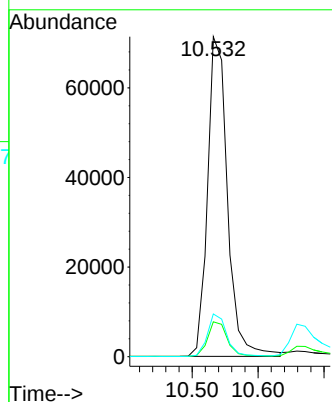
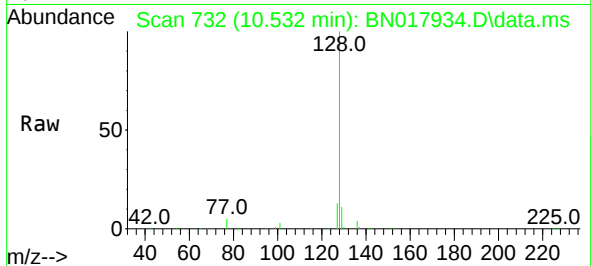
#9
Naphthalene
Concen: 0.350 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Instrument :
BNA_N
ClientSampleId :
PB141233BS

Tgt Ion:128 Resp: 150210
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.5 15.7

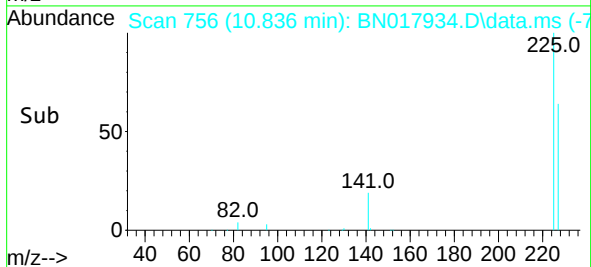
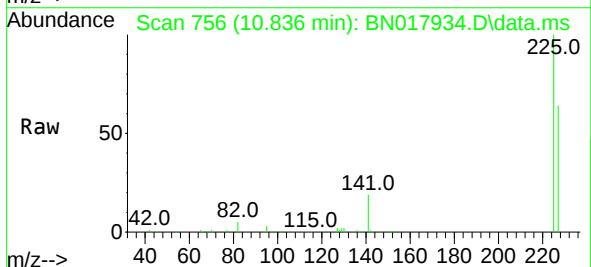
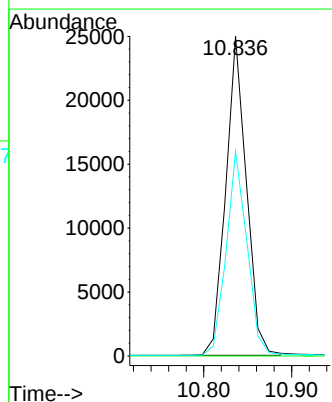
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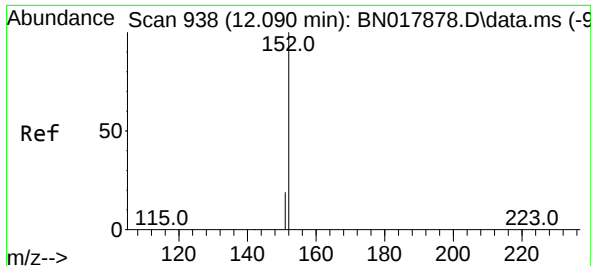
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.333 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Tgt Ion:225 Resp: 40791
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.352 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017934.D

Acq: 12 Dec 2021 11:17

Instrument :

BNA_N

ClientSampleId :

PB141233BS

Tgt Ion:152 Resp: 10690

Ion Ratio Lower Upper

152 100

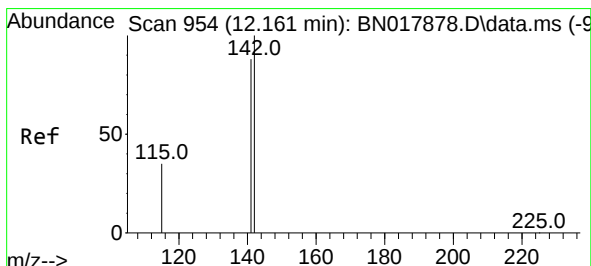
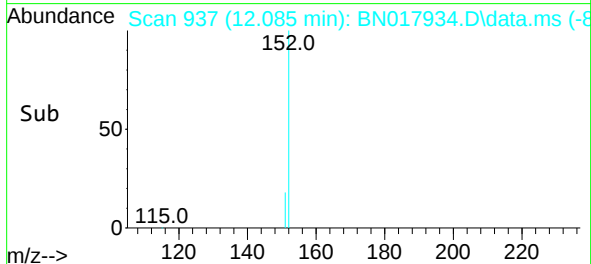
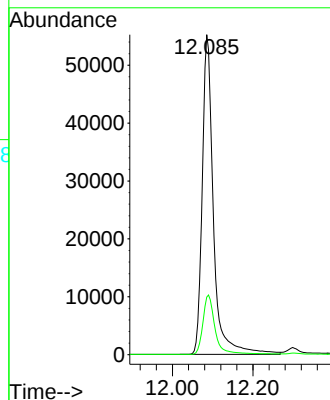
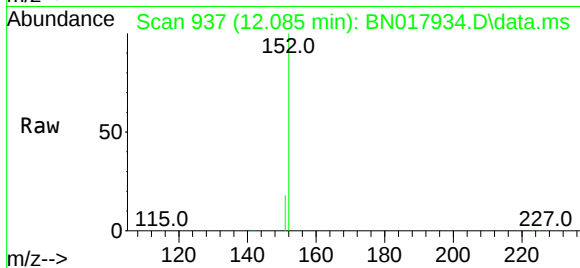
151 20.3 16.4 24.6

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017934.D

Acq: 12 Dec 2021 11:17

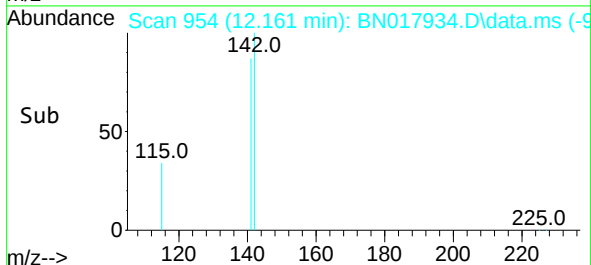
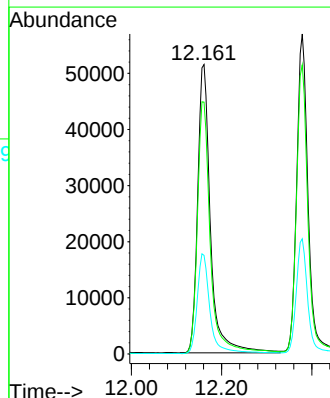
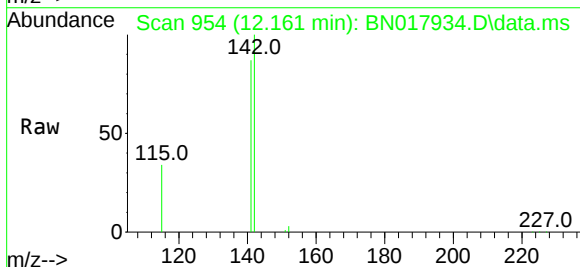
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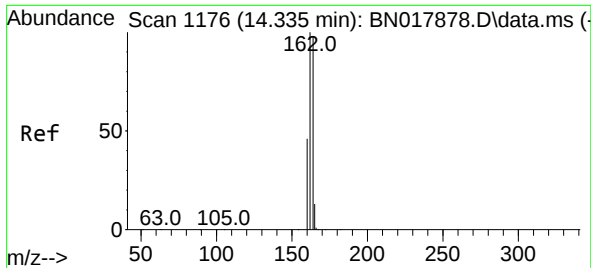
Ion Ratio Lower Upper

142 100

141 87.0 70.6 105.8

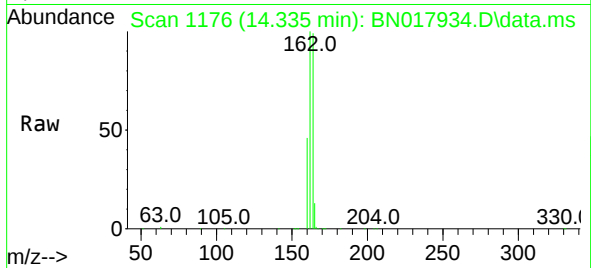
115 34.1 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

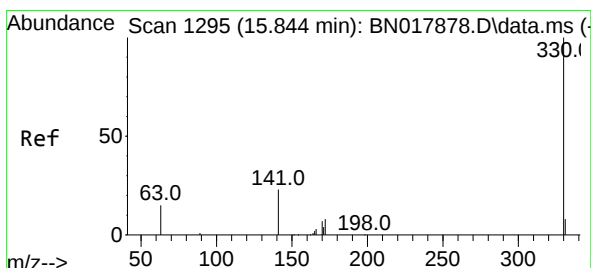
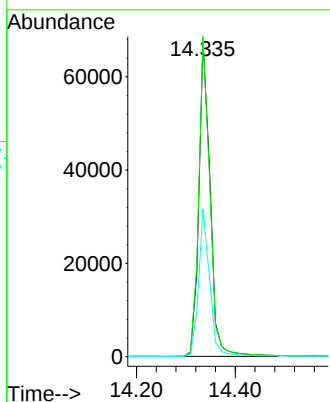
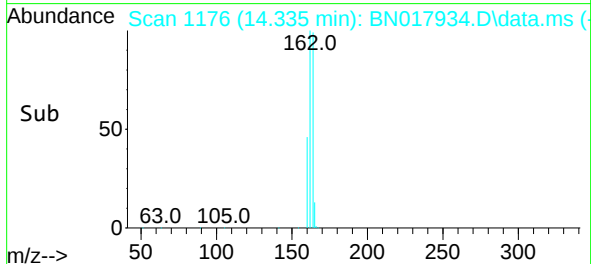
Instrument :
BNA_N
ClientSampleId :
PB141233BS



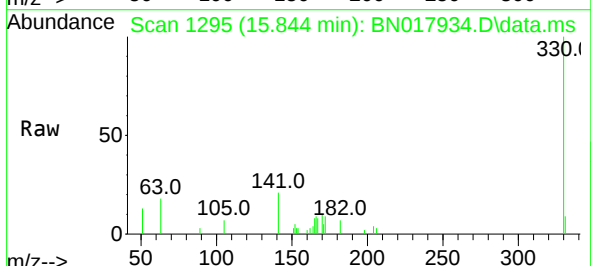
Tgt Ion:164 Resp: 107599
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 46.5 38.2 57.2

Manual Integrations
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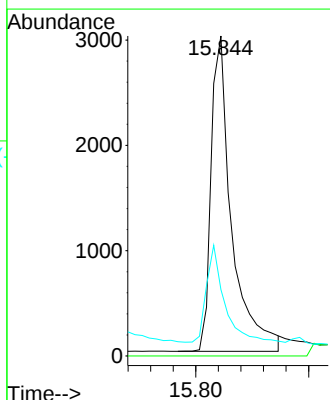
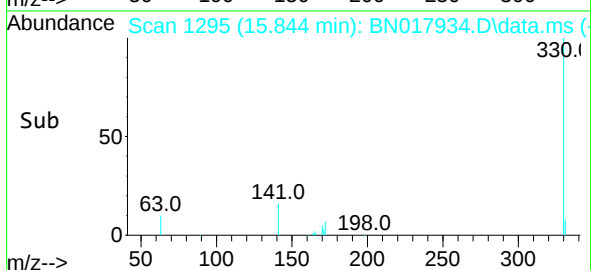
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

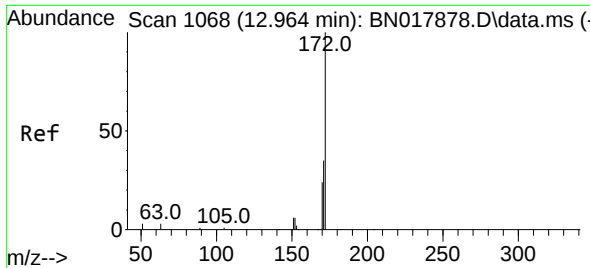


#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



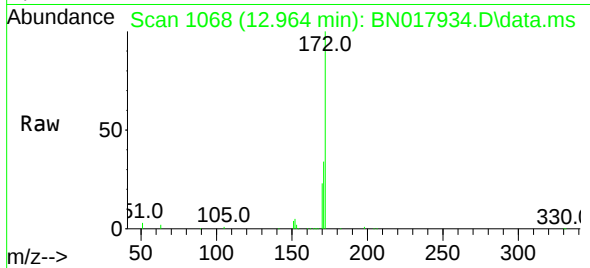
Tgt Ion:330 Resp: 7560
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.8 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

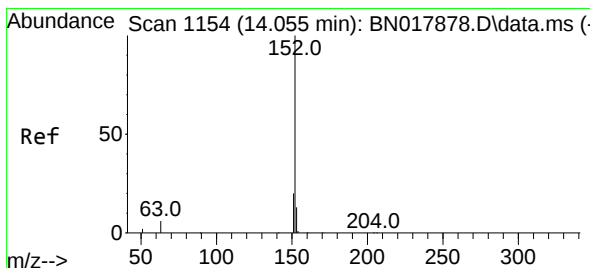
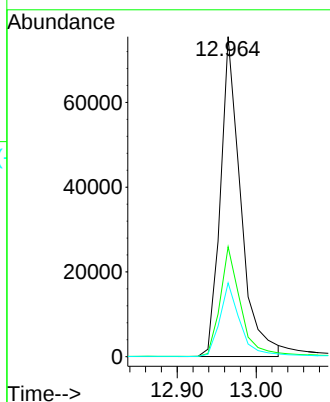
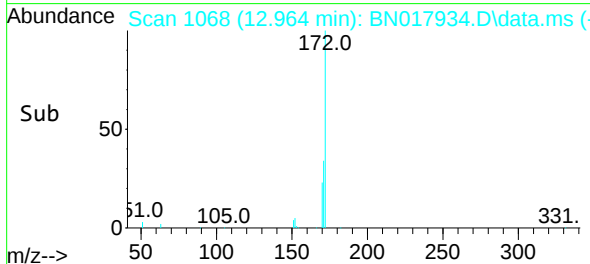
Instrument :
BNA_N
ClientSampleId :
PB141233BS



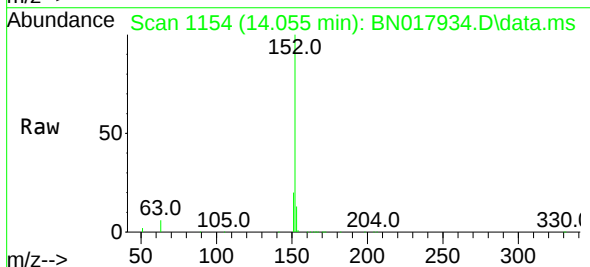
Tgt Ion:172 Resp: 13483
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.0 19.1 28.7

Manual Integrations
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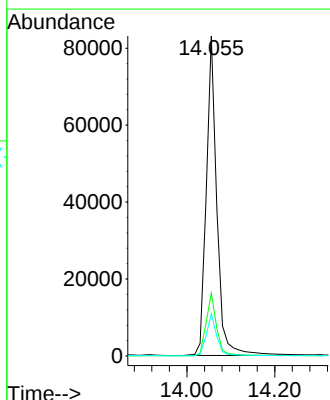
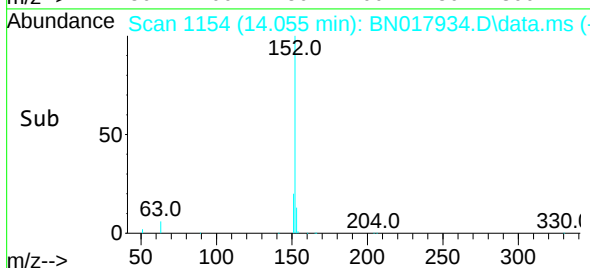
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

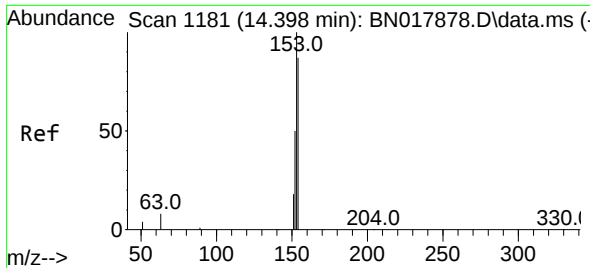


#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



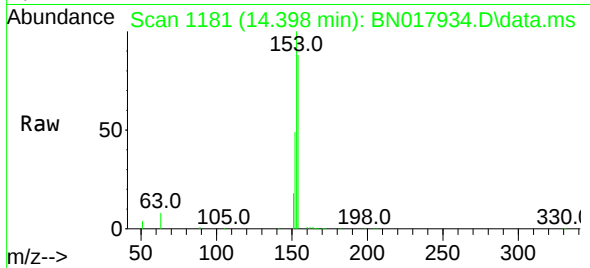
Tgt Ion:152 Resp: 138213
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

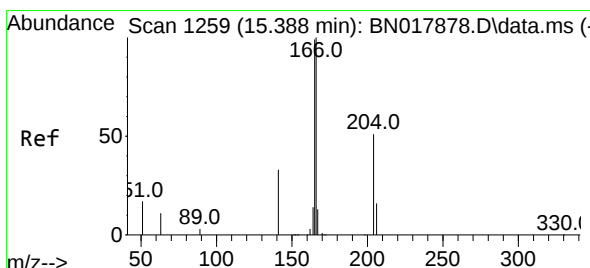
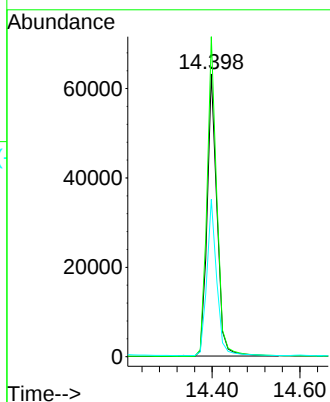
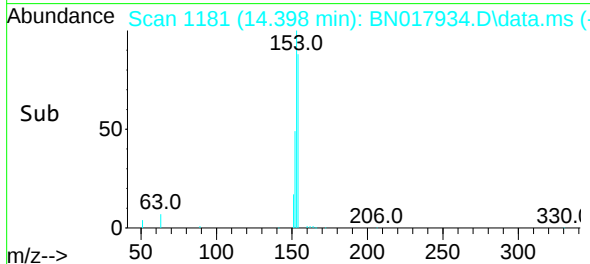
Instrument :
BNA_N
ClientSampleId :
PB141233BS



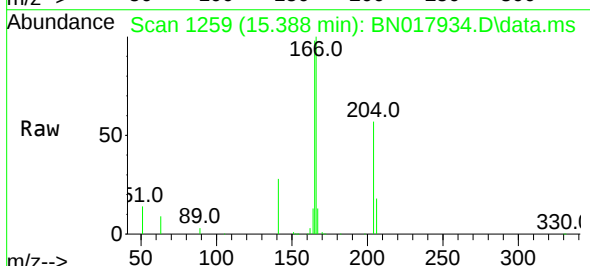
Tgt Ion:154 Resp: 98509
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.3 44.2 66.2

Manual Integrations
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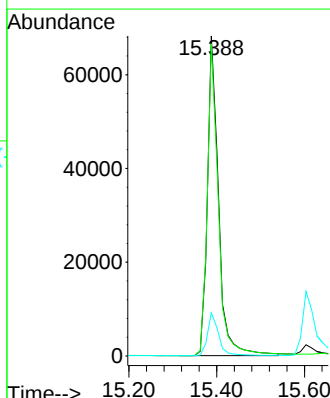
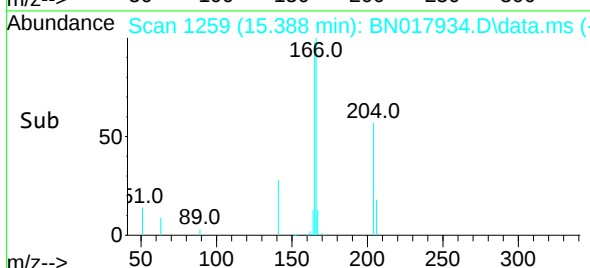
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

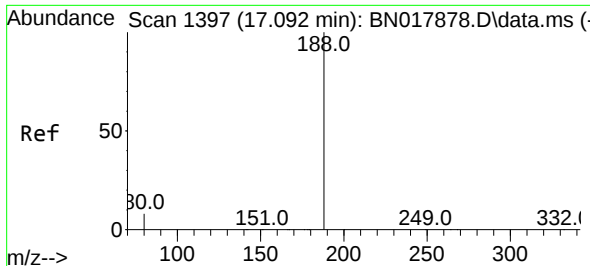


#18
Fluorene
Concen: 0.352 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



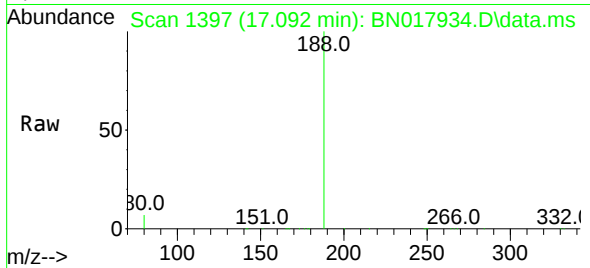
Tgt Ion:166 Resp: 119520
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

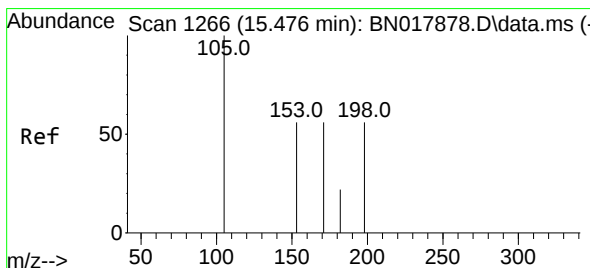
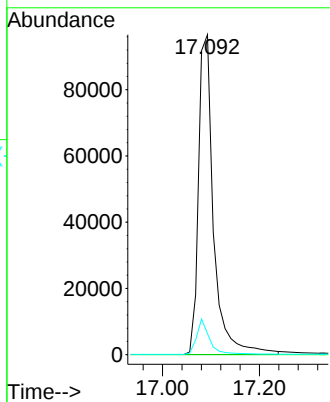
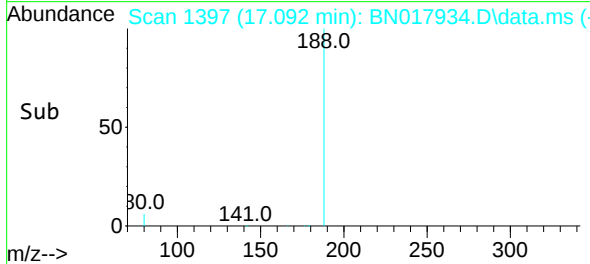
Instrument :
BNA_N
ClientSampleId :
PB141233BS



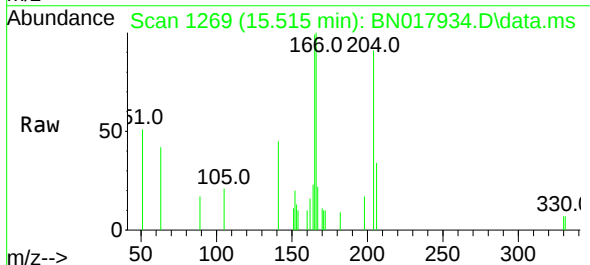
Tgt Ion:188 Resp: 209230
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 6.2 9.2

Manual Integrations
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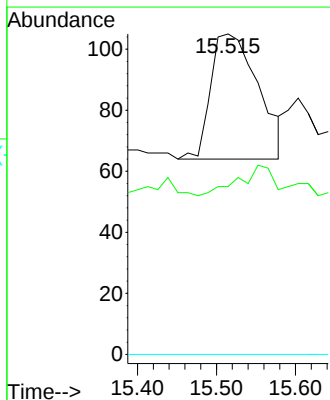
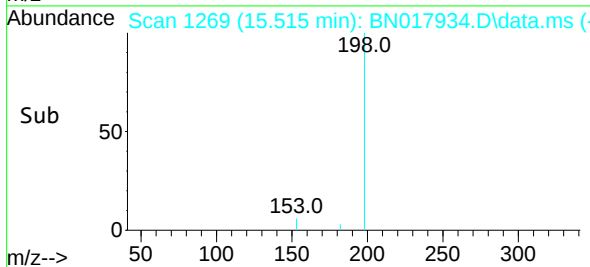
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

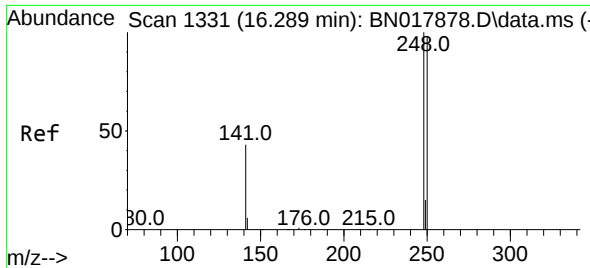


#20
4,6-Dinitro-2-methylphenol
Concen: 0.583 ng
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



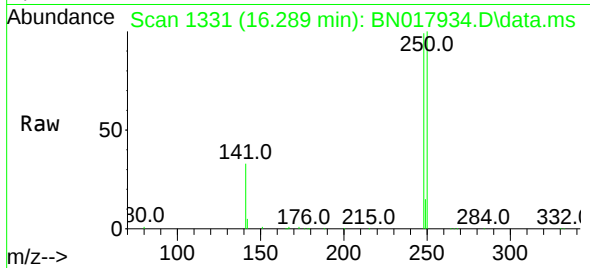
Tgt Ion:198 Resp: 172
Ion Ratio Lower Upper
198 100
182 52.4 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

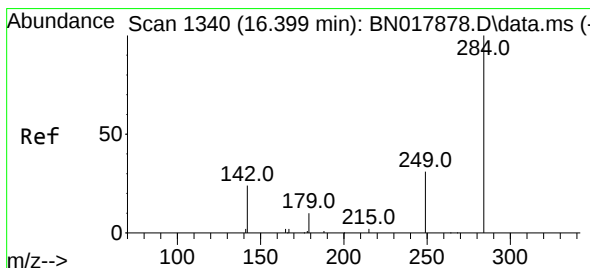
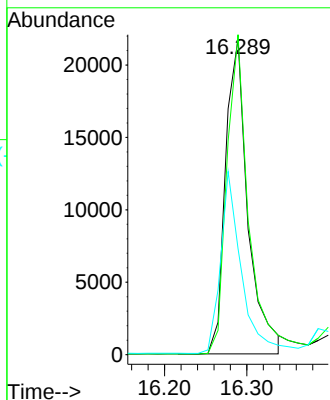
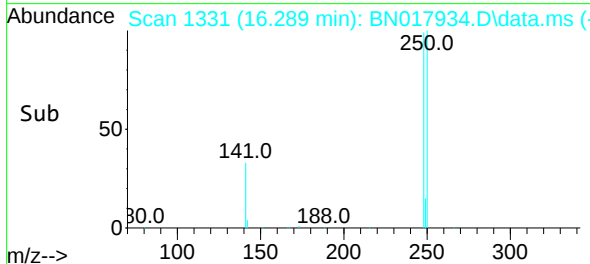
Instrument :
BNA_N
ClientSampleId :
PB141233BS



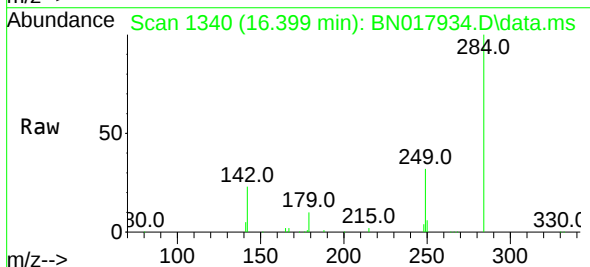
Tgt Ion:248 Resp: 4124
Ion Ratio Lower Upper
248 100
250 101.3 78.6 117.8
141 33.6 34.6 51.8

Manual Integrations
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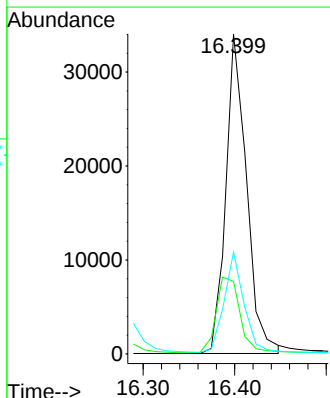
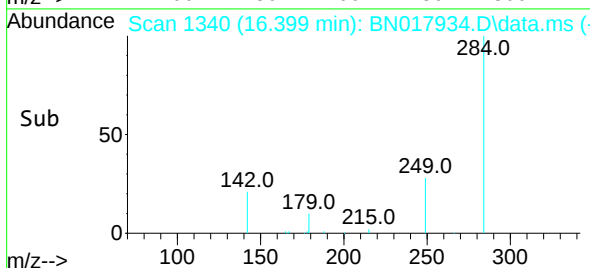
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

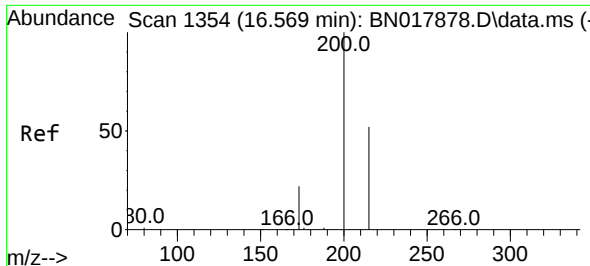


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



Tgt Ion:284 Resp: 53422
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.8 23.2 34.8





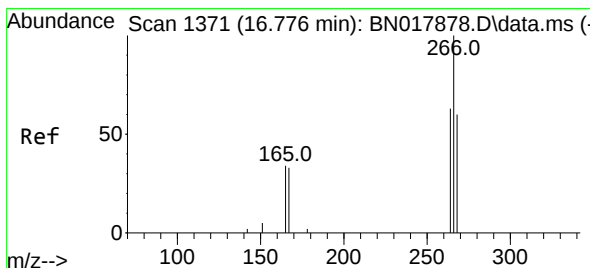
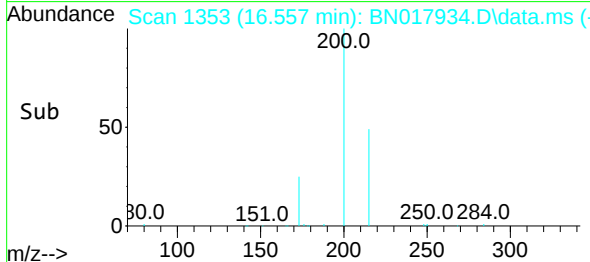
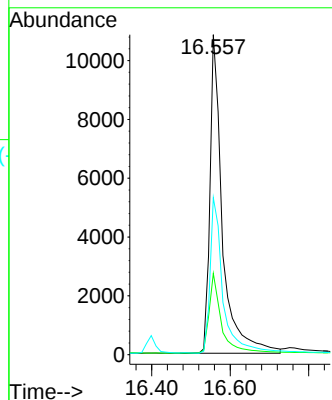
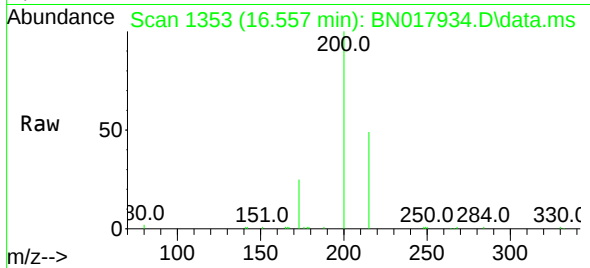
#23
Atrazine
Concen: 0.323 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Instrument :
BNA_N
ClientSampleId :
PB141233BS

Tgt Ion:200 Resp: 23879
Ion Ratio Lower Upper
200 100
173 25.4 18.2 27.2
215 49.0 41.8 62.8

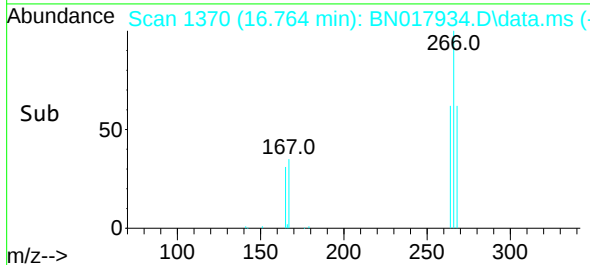
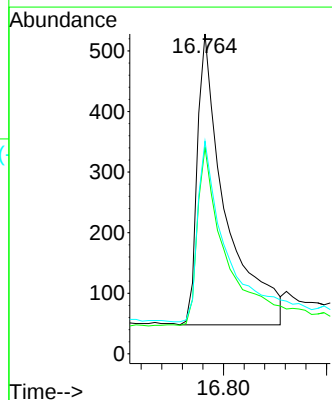
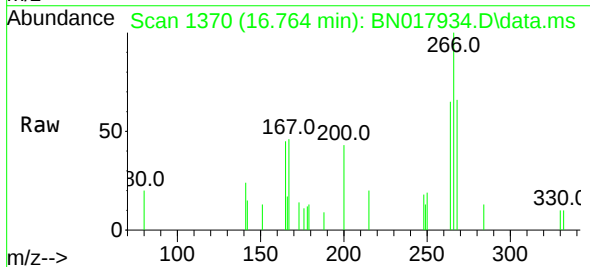
Manual Integrations
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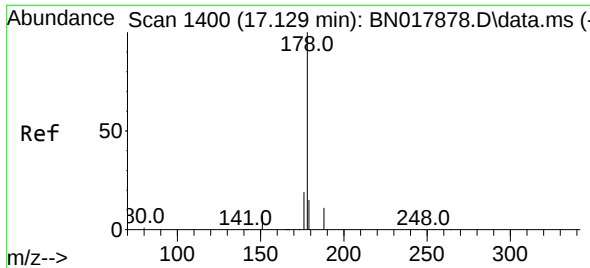
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Pentachlorophenol
Concen: 0.462 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

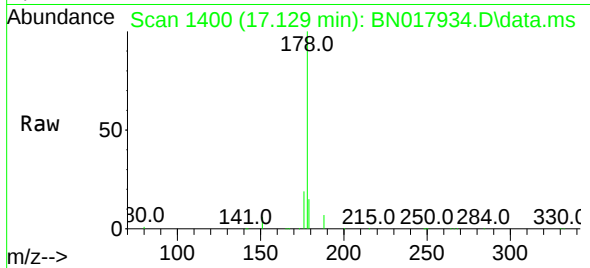
Tgt Ion:266 Resp: 1825
Ion Ratio Lower Upper
266 100
264 62.6 50.6 76.0
268 64.3 53.7 80.5





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

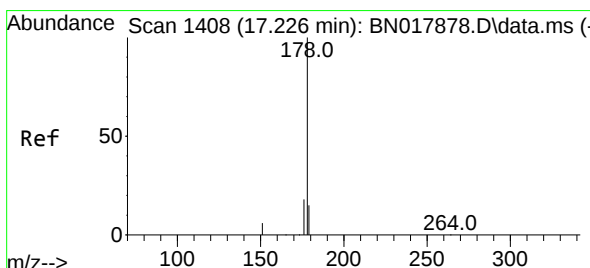
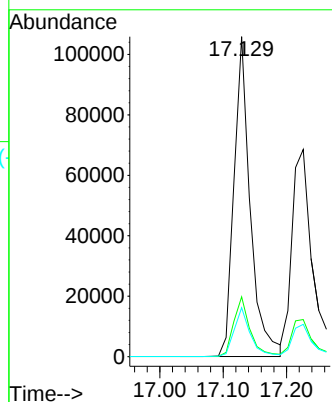
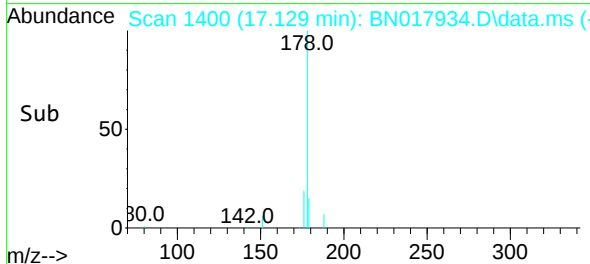
Instrument :
BNA_N
ClientSampleId :
PB141233BS



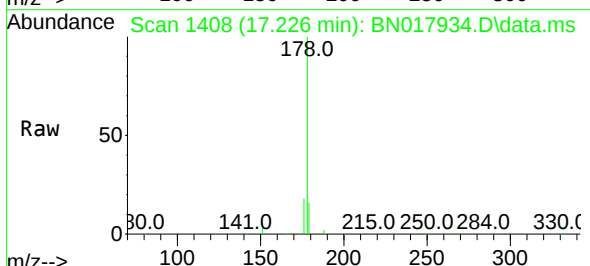
Tgt Ion:178 Resp: 188698
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.4 18.6

Manual Integrations
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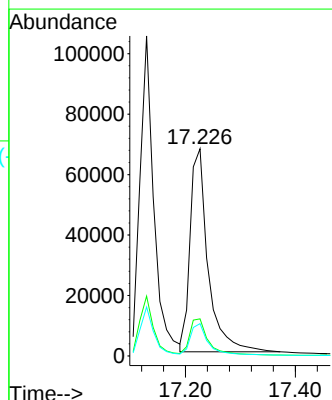
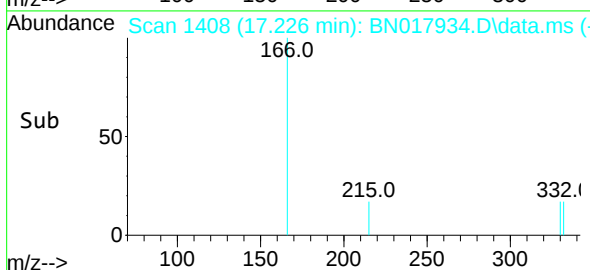
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

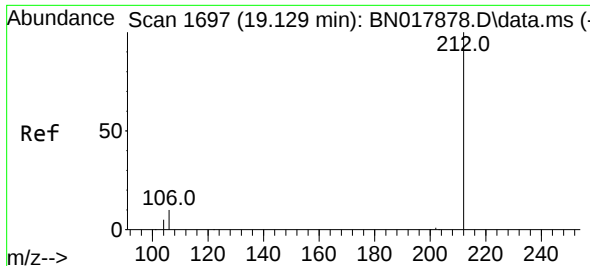


#26
Anthracene
Concen: 0.342 ng
RT: 17.226 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



Tgt Ion:178 Resp: 152651
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.4 12.2 18.4





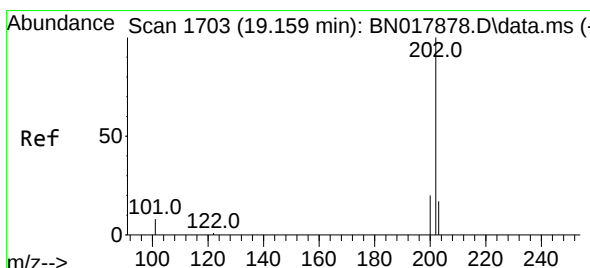
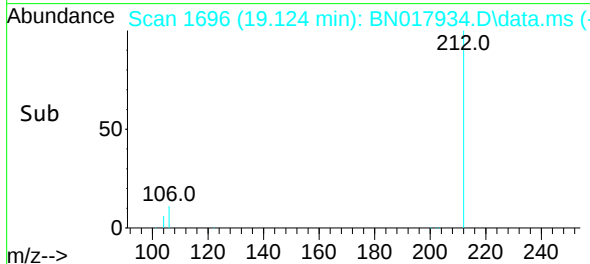
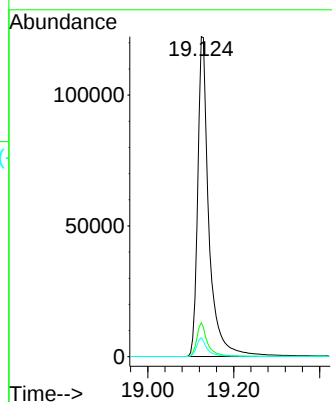
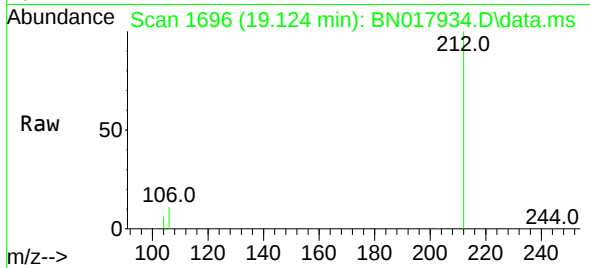
#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.124 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Instrument :
BNA_N
ClientSampleId :
PB141233BS

Tgt Ion:212 Resp: 22210
Ion Ratio Lower Upper
212 100
106 10.2 8.3 12.5
104 5.7 4.6 6.8

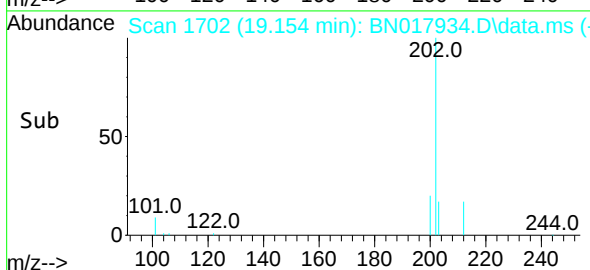
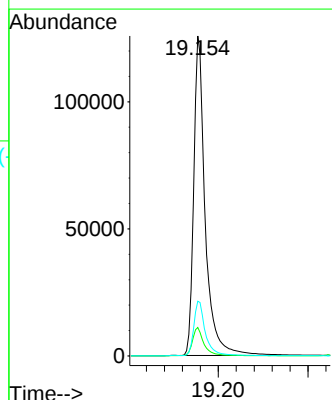
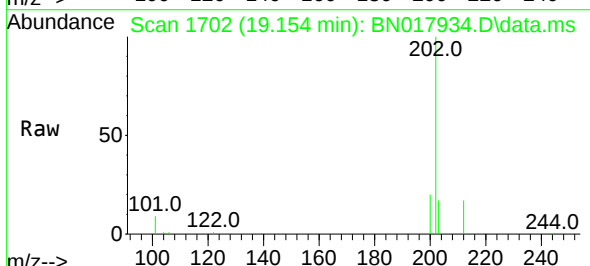
Manual Integrations
APPROVED

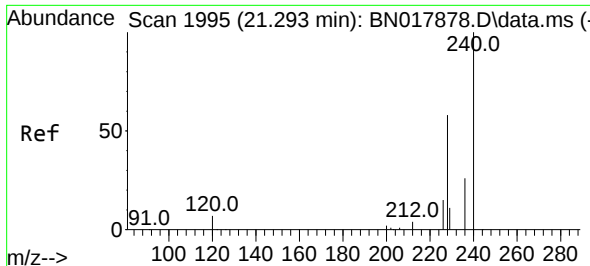
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

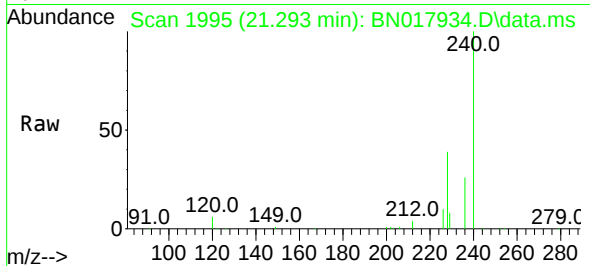
Tgt Ion:202 Resp: 224320
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

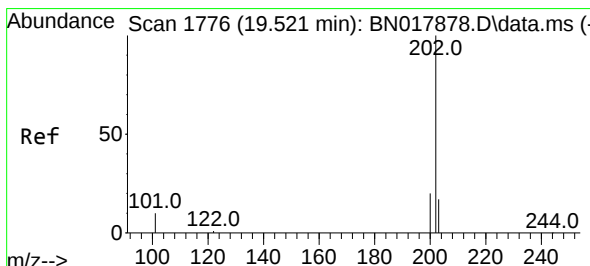
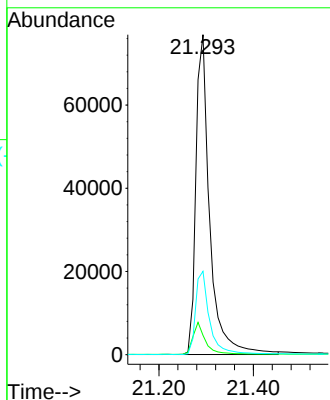
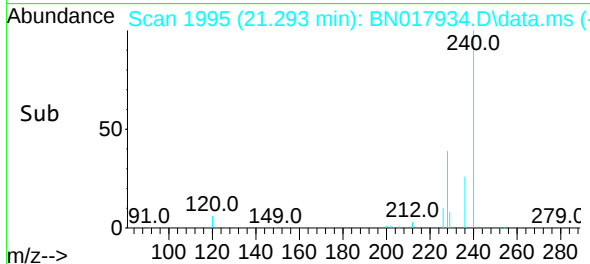
Instrument :
BNA_N
ClientSampleId :
PB141233BS



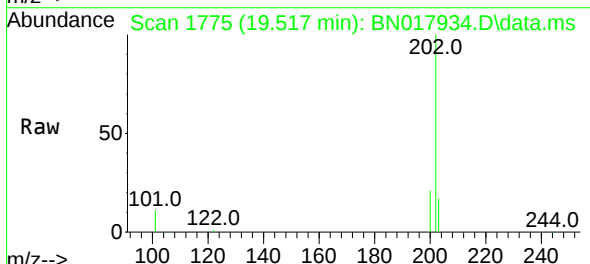
Tgt Ion:240 Resp: 15612
Ion Ratio Lower Upper
240 100
120 6.0 5.8 8.8
236 26.1 21.0 31.6

Manual Integrations
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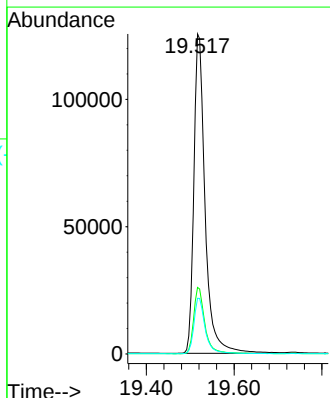
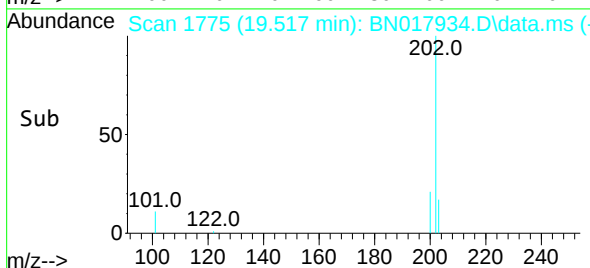
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

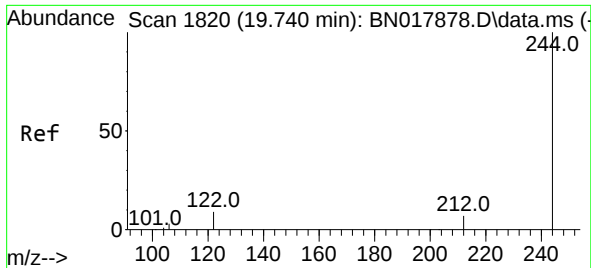


#30
Pyrene
Concen: 0.366 ng
RT: 19.517 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



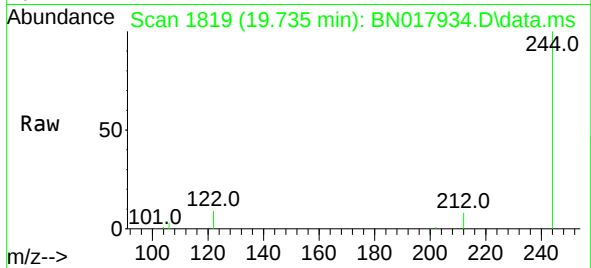
Tgt Ion:202 Resp: 224061
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.735 min Scan# 1820
 Delta R.T. -0.005 min
 Lab File: BN017934.D
 Acq: 12 Dec 2021 11:17

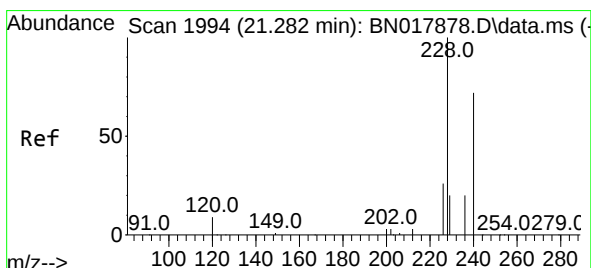
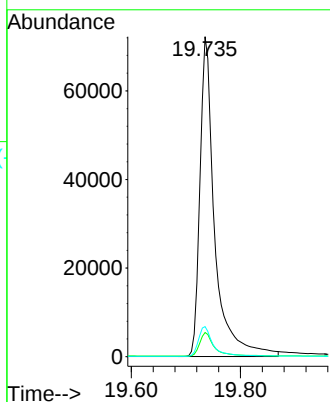
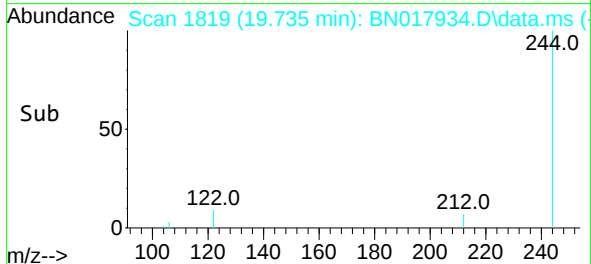
Instrument :
 BNA_N
 ClientSampleId :
 PB141233BS



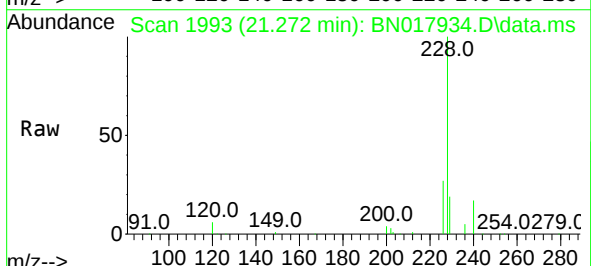
Tgt Ion:244 Resp: 136340
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.4 7.5 11.3

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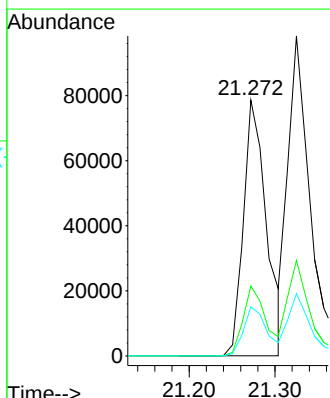
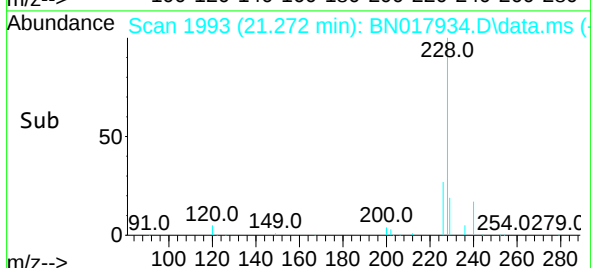
Reviewed By :Christian Giraldo 12/13/2021
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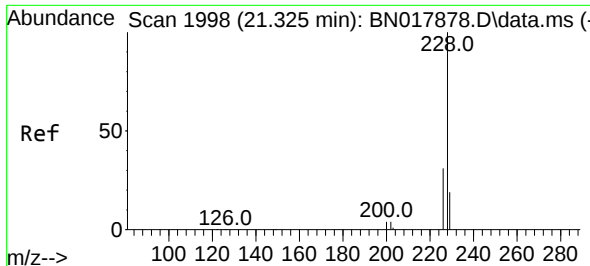


#32
 Benzo(a)anthracene
 Concen: 0.342 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017934.D
 Acq: 12 Dec 2021 11:17



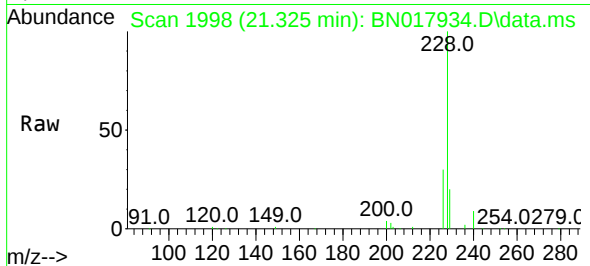
Tgt Ion:228 Resp: 146361
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.0 31.4
 229 19.2 15.8 23.8





#33
Chrysene
Concen: 0.333 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

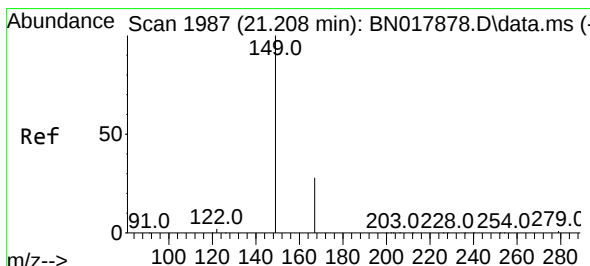
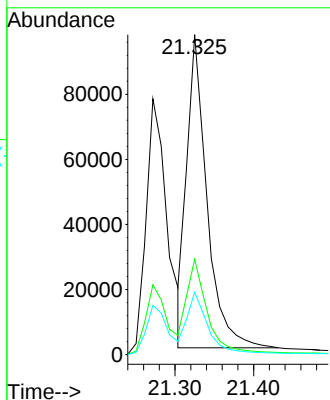
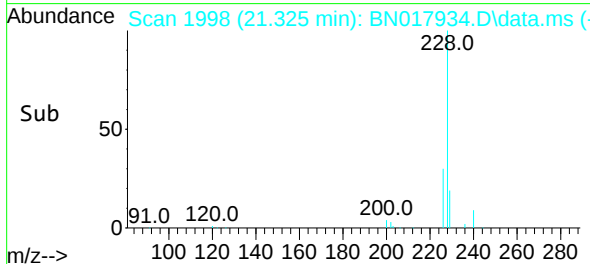
Instrument :
BNA_N
ClientSampleId :
PB141233BS



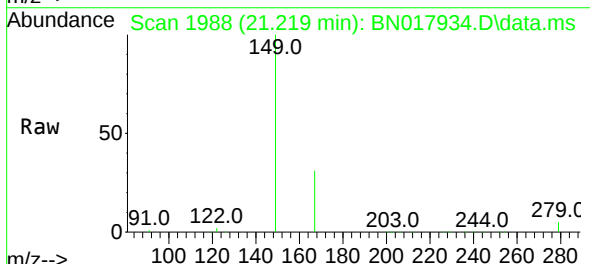
Tgt Ion:228 Resp: 17103
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.6 23.4

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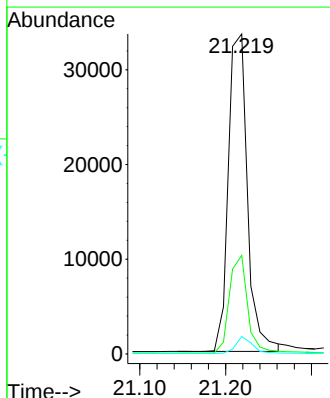
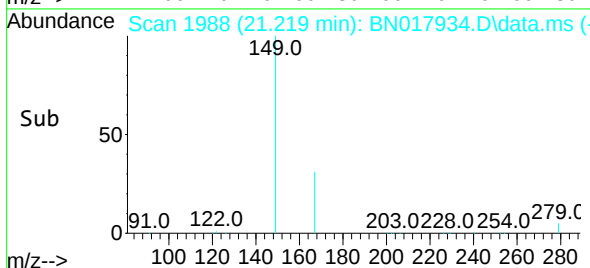
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

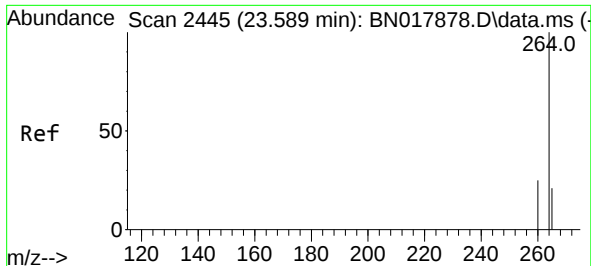


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.310 ng
RT: 21.219 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17



Tgt Ion:149 Resp: 51877
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.0
279 4.6 3.6 5.4





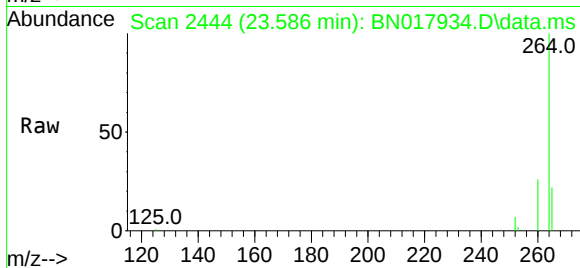
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: BN017934.D
 Acq: 12 Dec 2021 11:17

Instrument :

BNA_N

ClientSampleId :

PB141233BS

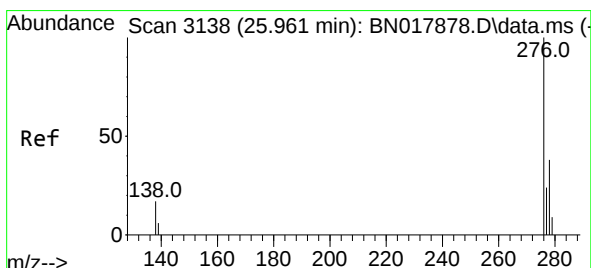
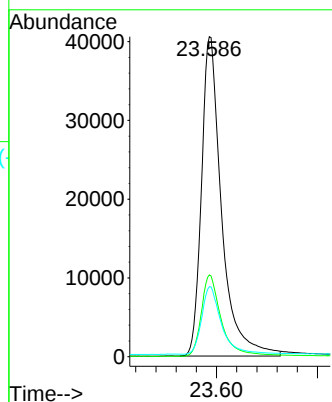
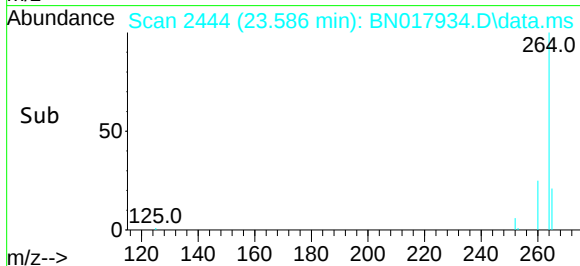


Tgt Ion:264 Resp: 112014
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.4
 265 21.9 18.2 27.4

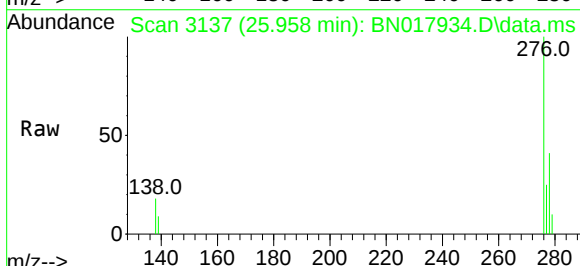
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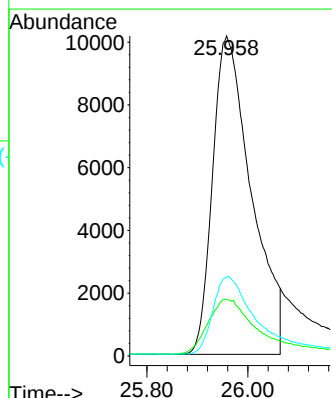
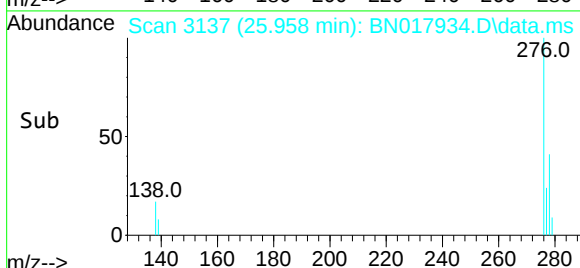
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

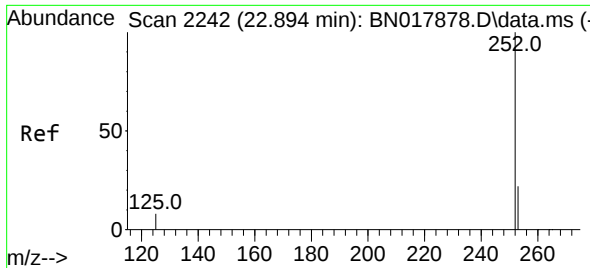


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.317 ng
 RT: 25.958 min Scan# 3137
 Delta R.T. -0.003 min
 Lab File: BN017934.D
 Acq: 12 Dec 2021 11:17



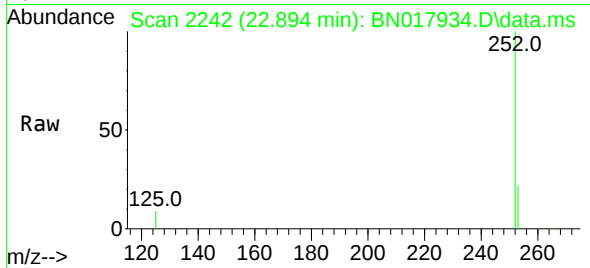
Tgt Ion:276 Resp: 54002
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.2 22.8
 277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.324 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

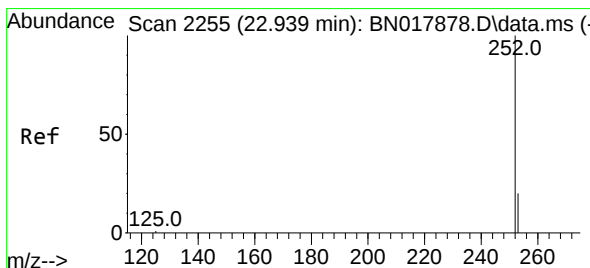
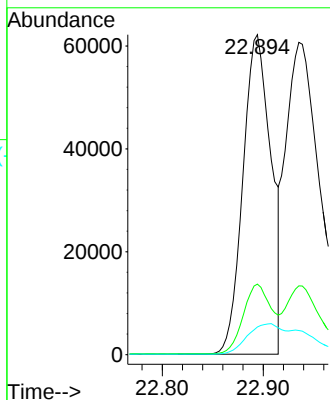
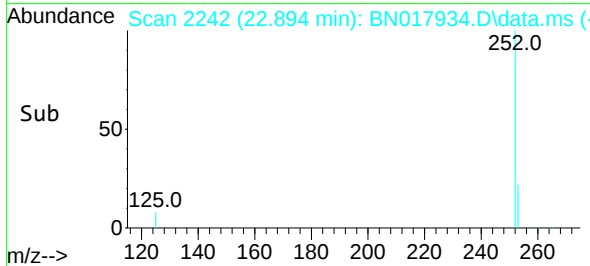
Instrument :
BNA_N
ClientSampleId :
PB141233BS



Tgt Ion:252 Resp: 119880
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.6 6.8 10.2

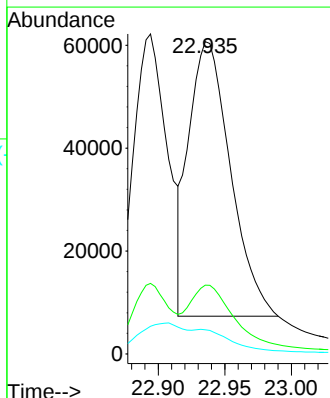
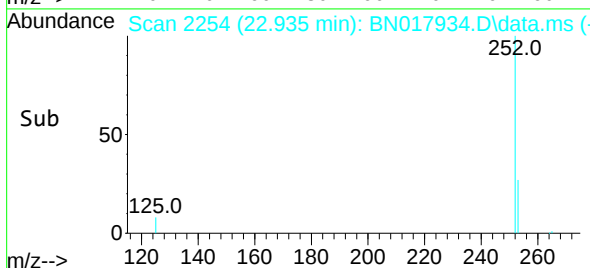
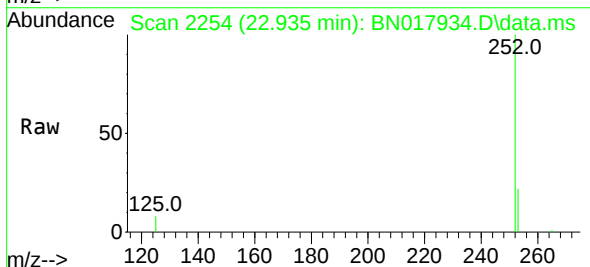
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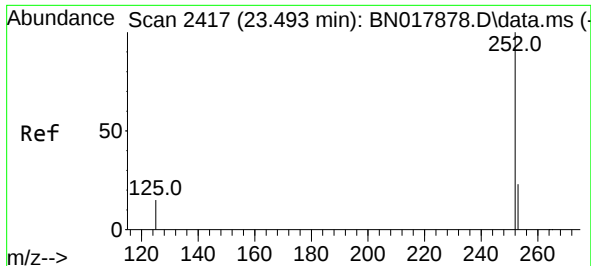
Reviewed By :Christian Giraldo 12/13/2021
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#38
Benzo(k)fluoranthene
Concen: 0.323 ng
RT: 22.935 min Scan# 2254
Delta R.T. -0.003 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

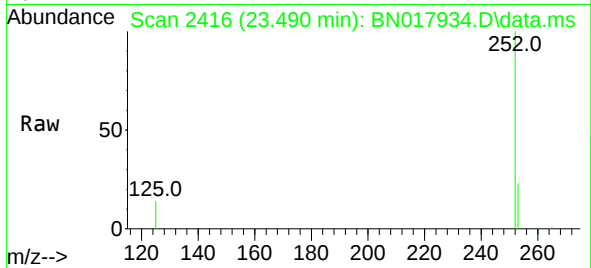
Tgt Ion:252 Resp: 116320
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.7 6.1 9.1





#39
Benzo(a)pyrene
Concen: 0.327 ng
RT: 23.490 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

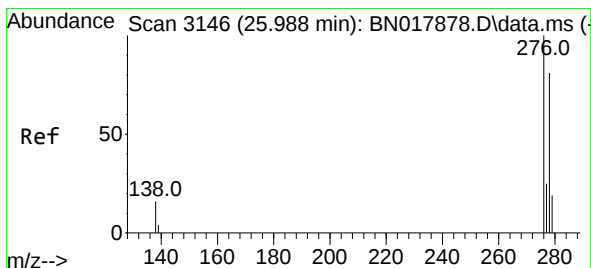
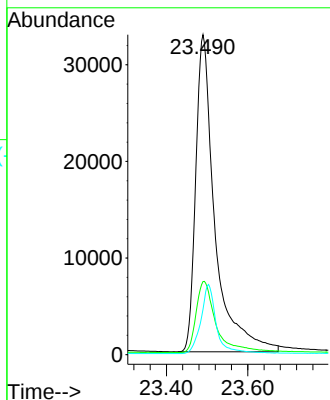
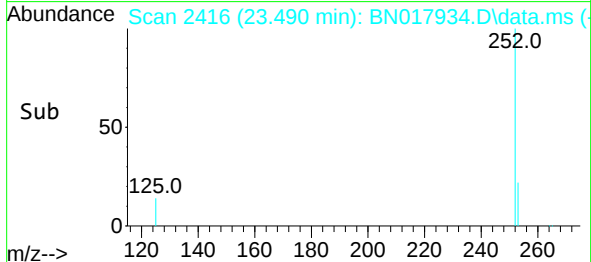
Instrument :
BNA_N
ClientSampleId :
PB141233BS



Tgt Ion:252 Resp: 107440
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 14.1 12.2 18.2

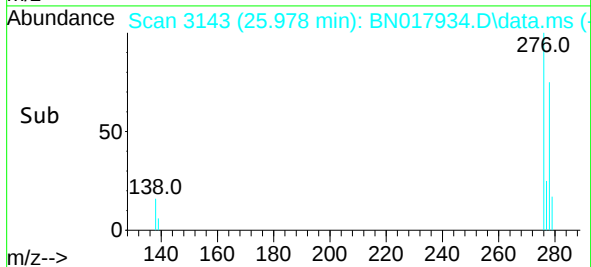
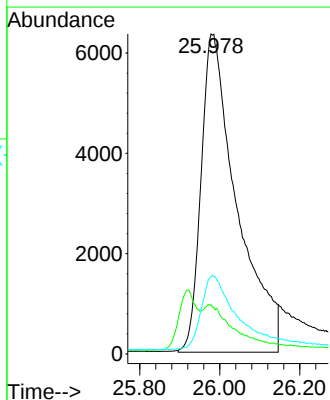
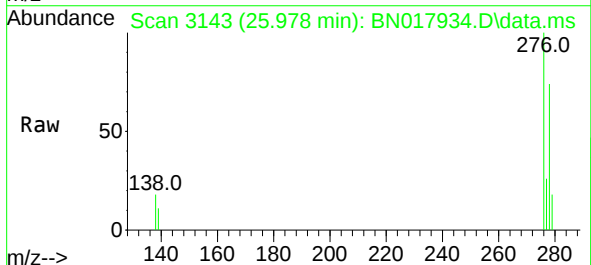
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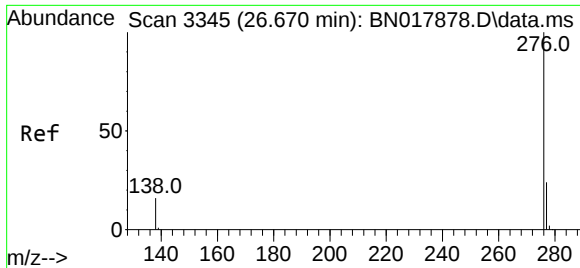
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.347 ng m
RT: 25.978 min Scan# 3143
Delta R.T. -0.010 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

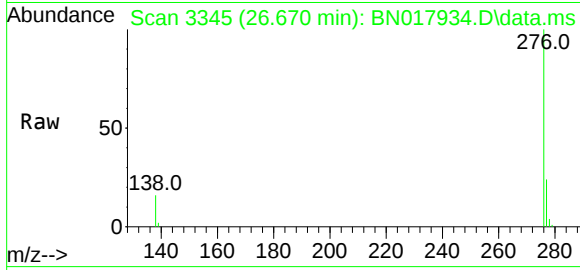
Tgt Ion:278 Resp: 39552
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.0 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.306 ng
RT: 26.670 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN017934.D
Acq: 12 Dec 2021 11:17

Instrument :
BNA_N
ClientSampleId :
PB141233BS



Tgt Ion:276 Resp: 5441
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 16.5 13.8 20.8

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Supervised By :Jagrut Upadhyay 12/13/2021

