

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017948.D
 Acq On : 12 Dec 2021 20:53
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 00:41:19 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	7.705	152	35425	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	144157	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	88482	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	170098	0.400	ng	0.00
29) Chrysene-d12	21.293	240	127853	0.400	ng	0.00
35) Perylene-d12	23.585	264	94355	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	29954	0.410	ng	0.00
5) Phenol-d6	6.894	99	29955	0.413	ng	0.00
8) Nitrobenzene-d5	8.846	82	33141	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	100278	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	7663	0.491	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	126413	0.406	ng	0.00
27) Fluoranthene-d10	19.124	212	208404	0.378	ng	0.00
31) Terphenyl-d14	19.735	244	125543	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	4839	0.450	ng	99
3) n-Nitrosodimethylamine	3.602	42	13369	0.411	ng	95
6) bis(2-Chloroethyl)ether	7.134	93	37001	0.416	ng	100
9) Naphthalene	10.532	128	141606	0.395	ng	100
10) Hexachlorobutadiene	10.836	225	38678	0.379	ng	# 100
12) 2-Methylnaphthalene	12.160	142	96340	0.404	ng	98
16) Acenaphthylene	14.055	152	129005	0.390	ng	100
17) Acenaphthene	14.398	154	91882	0.400	ng	99
18) Fluorene	15.387	166	112461	0.402	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	172	0.627	ng	# 60
21) 4-Bromophenyl-phenylether	16.289	248	38485	0.395	ng	95
22) Hexachlorobenzene	16.398	284	50671	0.399	ng	99
23) Atrazine	16.557	200	22892	0.365	ng	94
24) Pentachlorophenol	16.764	266	2509	0.627	ng	97
25) Phenanthrene	17.129	178	175931	0.405	ng	100
26) Anthracene	17.226	178	142149	0.392	ng	99
28) Fluoranthene	19.154	202	211764	0.396	ng	100
30) Pyrene	19.516	202	209200	0.417	ng	100
32) Benzo(a)anthracene	21.271	228	134482	0.378	ng	98
33) Chrysene	21.325	228	161630	0.385	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	48087	0.350	ng	100
36) Indeno(1,2,3-cd)pyrene	25.954	276	57607	0.378	ng	100
37) Benzo(b)fluoranthene	22.890	252	109840	0.352	ng	99
38) Benzo(k)fluoranthene	22.935	252	111333	0.367	ng	100
39) Benzo(a)pyrene	23.489	252	103232	0.373	ng	98
40) Dibenzo(a,h)anthracene	25.974	278	40425m	0.399	ng	
41) Benzo(g,h,i)perylene	26.666	276	55764	0.372	ng	99

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

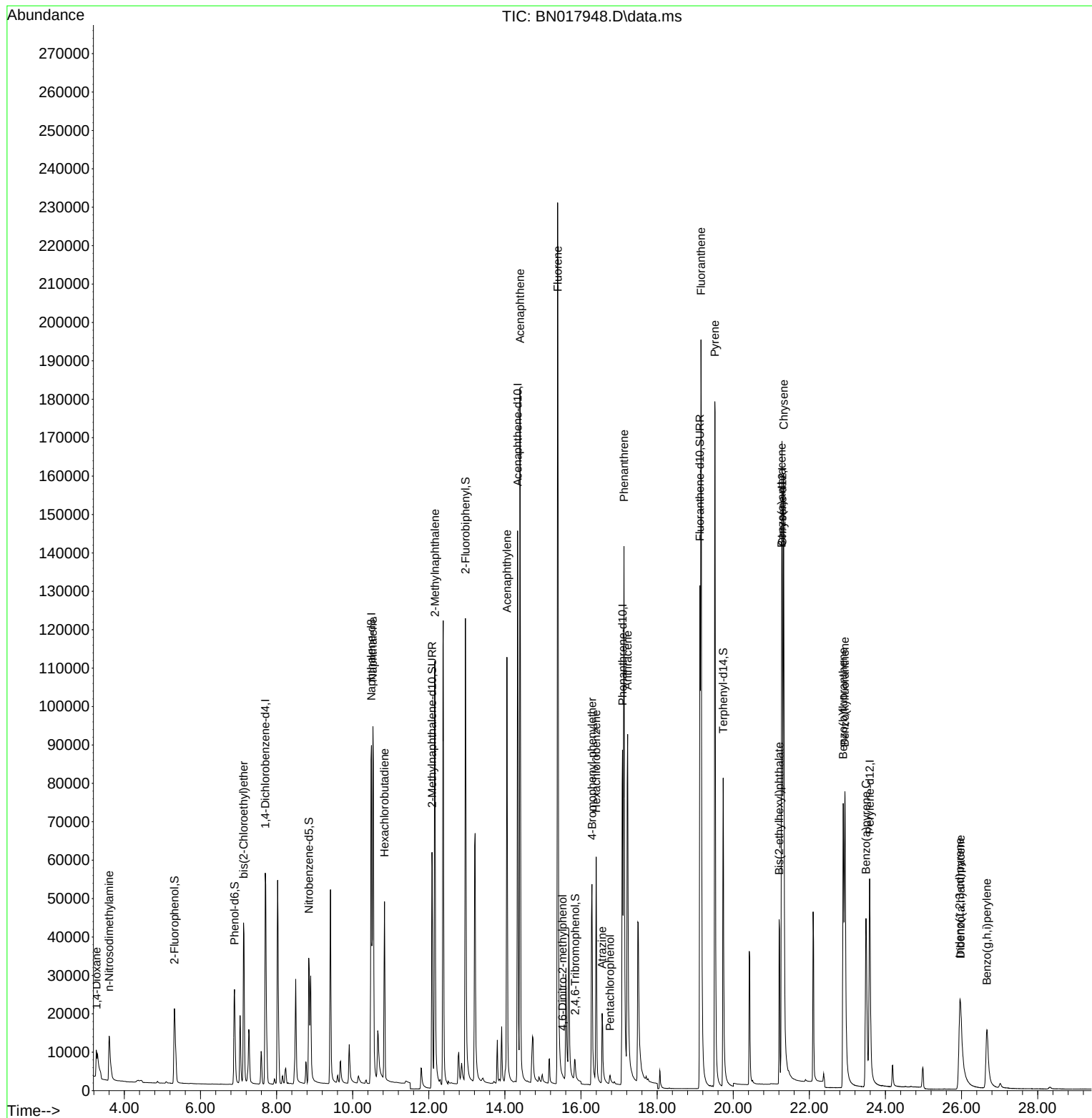
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017948.D
 Acq On : 12 Dec 2021 20:53
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 ALS Vial : 73 Sample Multiplier: 1

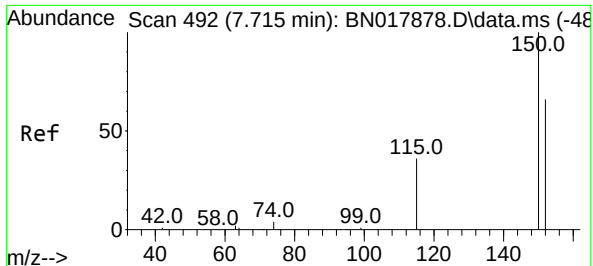
Instrument :
 BNA_N
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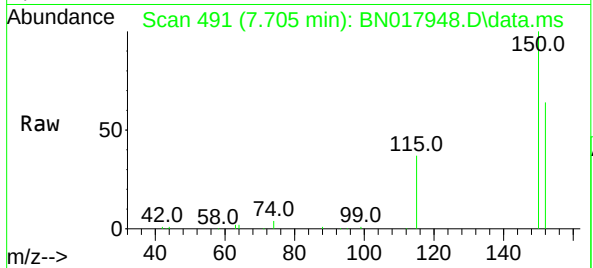
Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 491
Delta R.T. -0.010 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

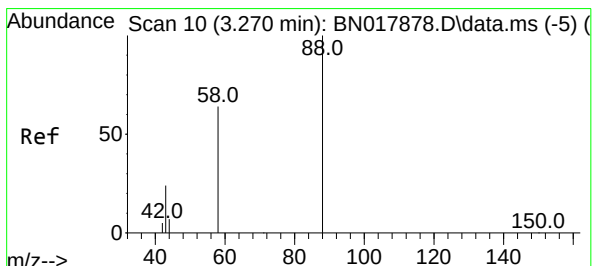
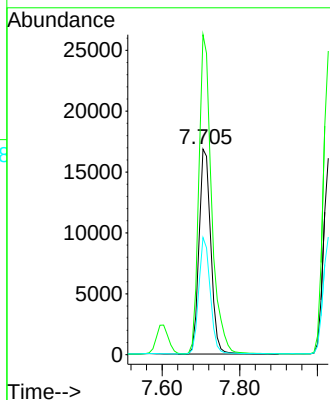
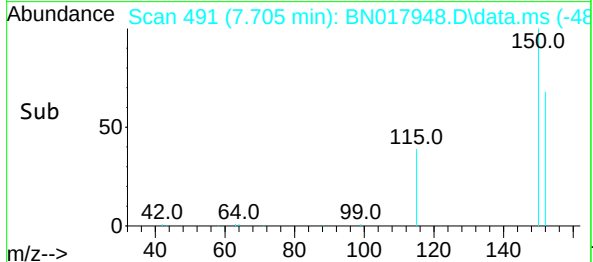
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 152 Resp: 3542
Ion Ratio Lower Upper
152 100
150 155.7 121.9 182.9
115 57.0 44.1 66.1

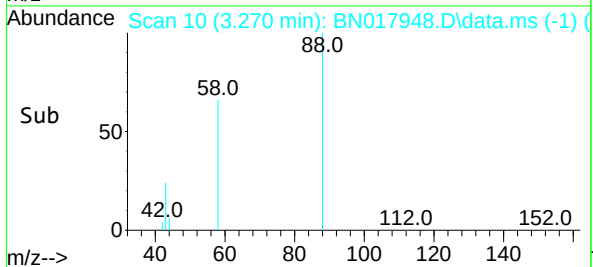
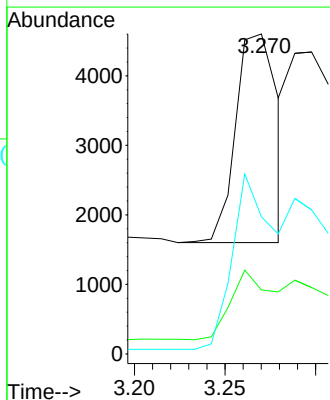
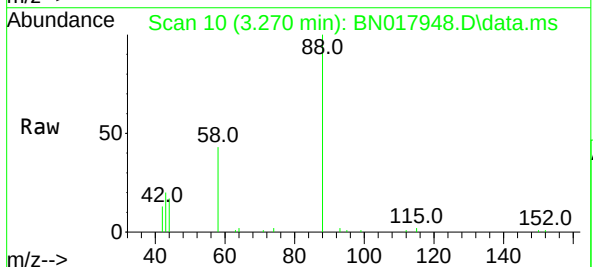
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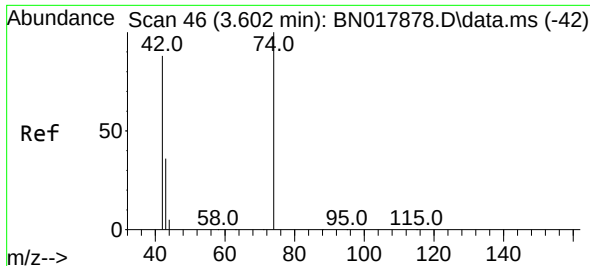
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#2
1,4-Dioxane
Concen: 0.450 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

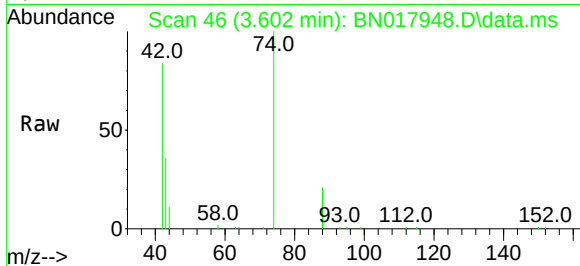
Tgt Ion: 88 Resp: 4839
Ion Ratio Lower Upper
88 100
43 32.8 28.0 42.0
58 81.3 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

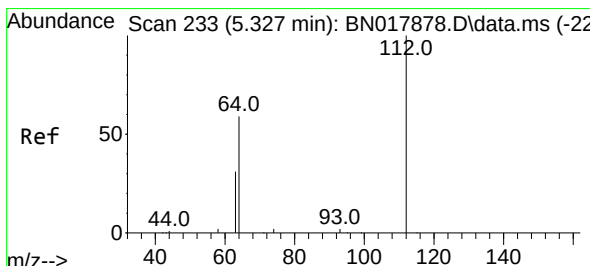
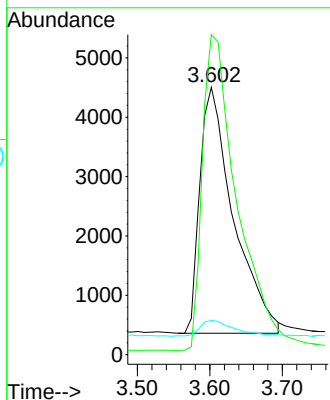
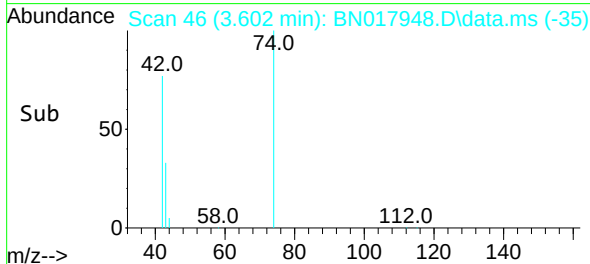
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 13369
Ion Ratio Lower Upper
42 100
74 131.7 100.6 150.8
44 6.7 5.2 7.8

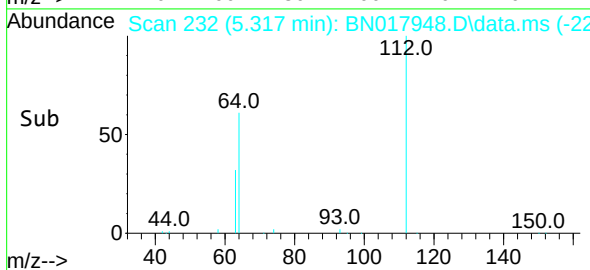
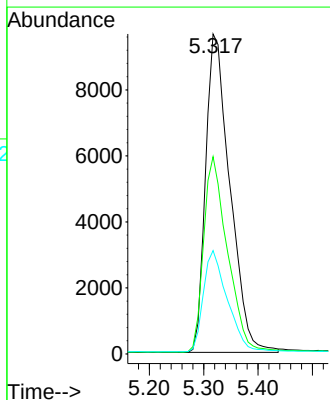
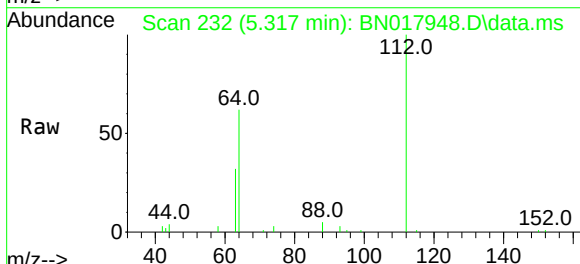
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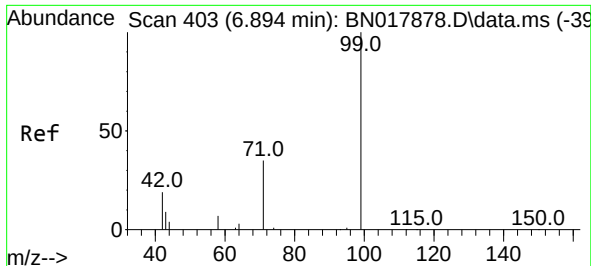
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#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.010 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

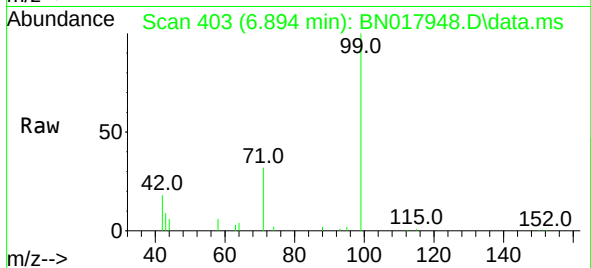
Tgt Ion:112 Resp: 29954
Ion Ratio Lower Upper
112 100
64 60.2 49.0 73.4
63 31.3 26.2 39.2





#5
Phenol-d6
Concen: 0.413 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

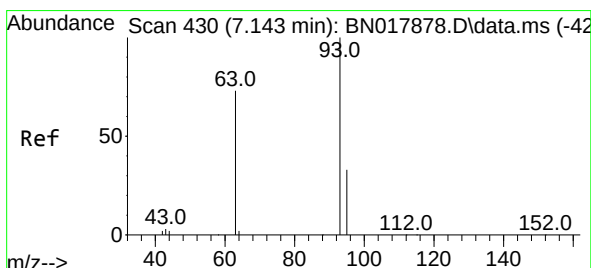
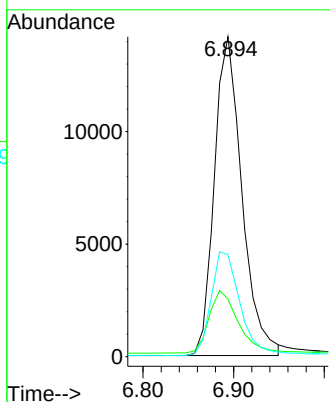
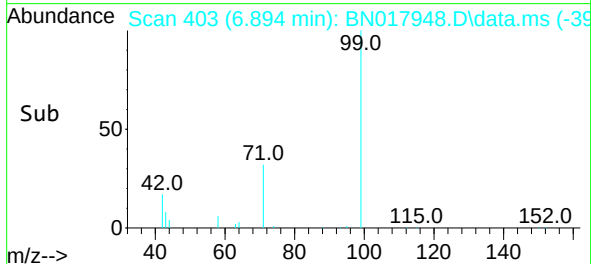
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 2995
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.4
71 33.8 28.0 42.0

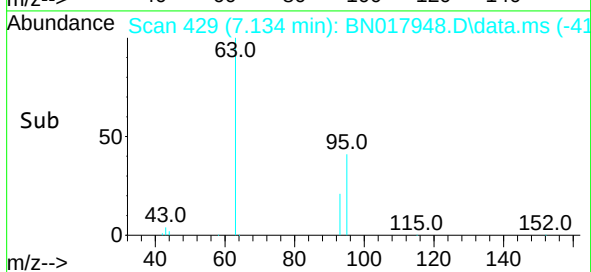
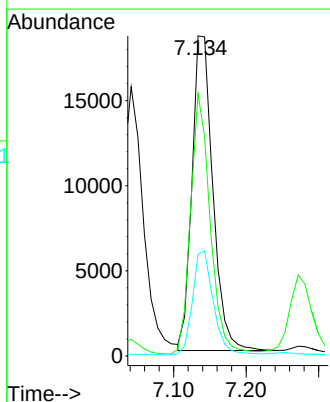
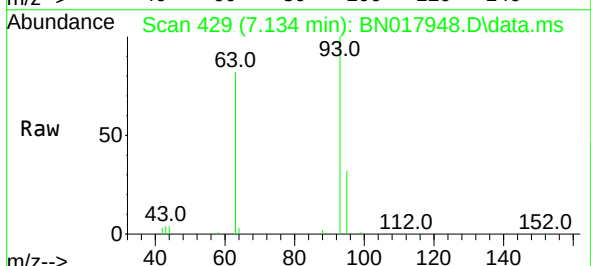
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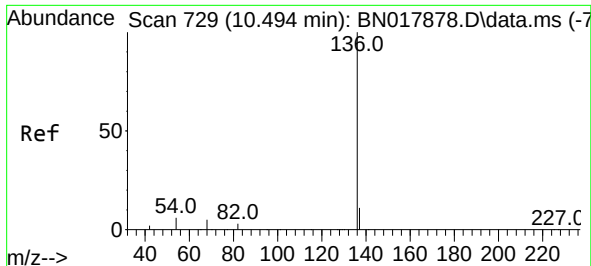
Reviewed By :Christian Giraldo 12/13/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.134 min Scan# 429
Delta R.T. -0.010 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

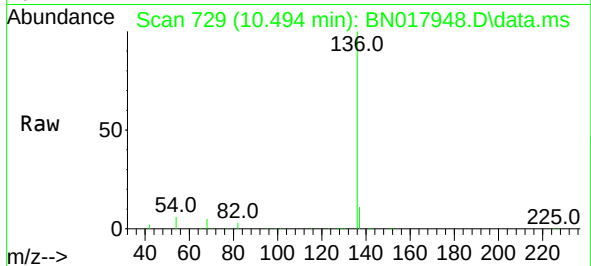
Tgt Ion: 93 Resp: 37001
Ion Ratio Lower Upper
93 100
63 77.7 62.0 93.0
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

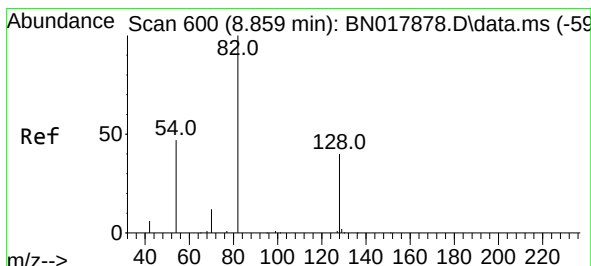
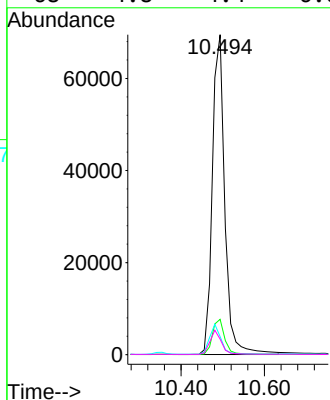
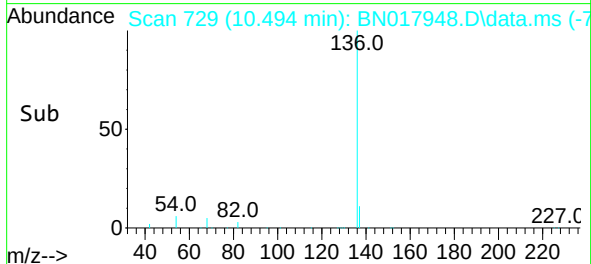
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	14415
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.6	5.1	7.7
68	4.8	4.4	6.6

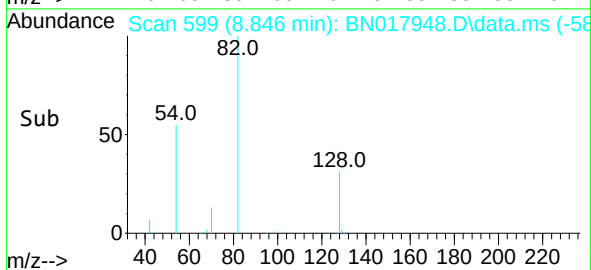
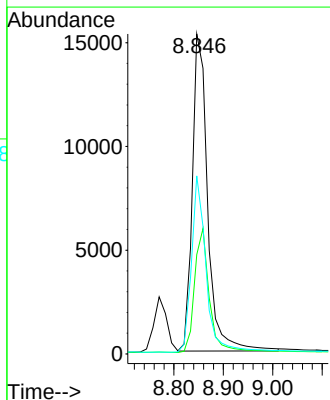
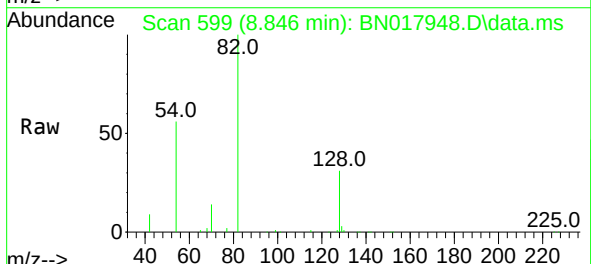
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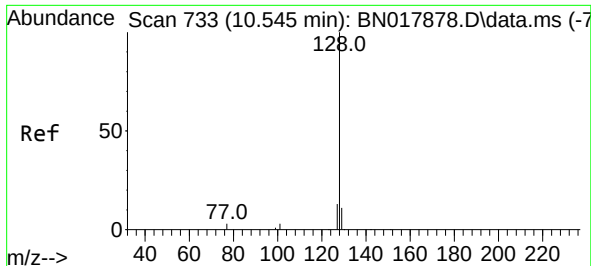
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

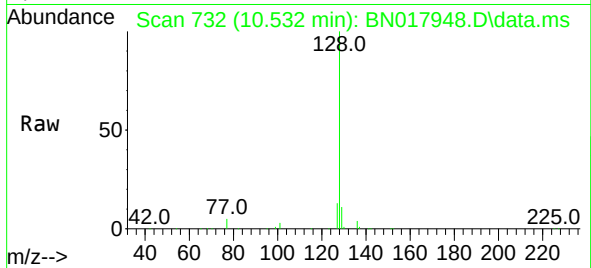
Tgt Ion:	82	Resp:	33141
Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.2	48.4#
54	55.6	37.6	56.4





#9
Naphthalene
Concen: 0.395 ng
RT: 10.532 min Scan# 712
Delta R.T. -0.013 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

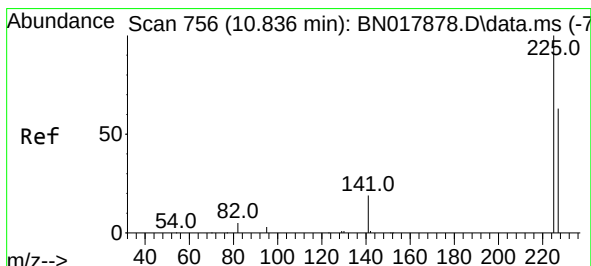
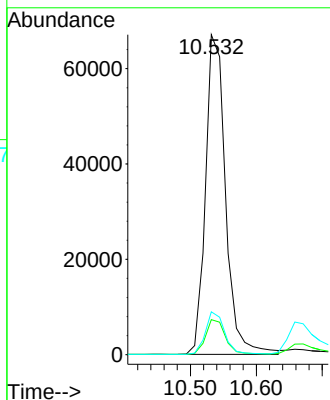
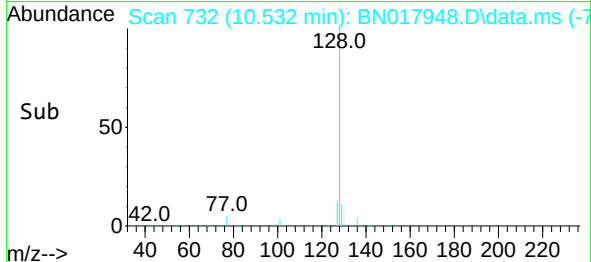
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



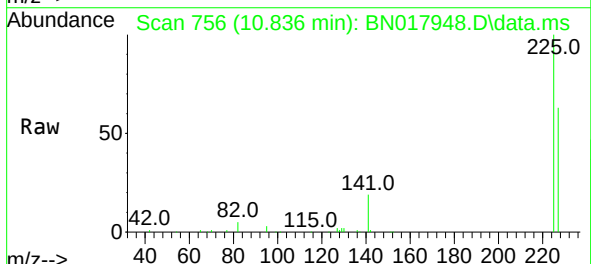
Tgt Ion:128 Resp: 141600
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.5 15.7

Manual Integrations
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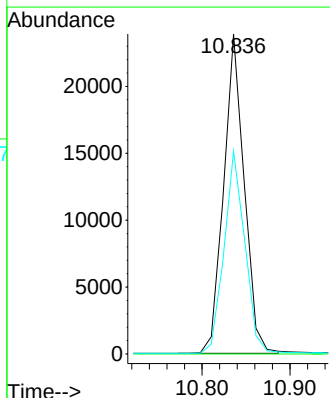
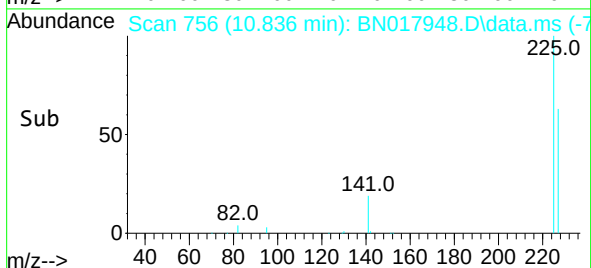
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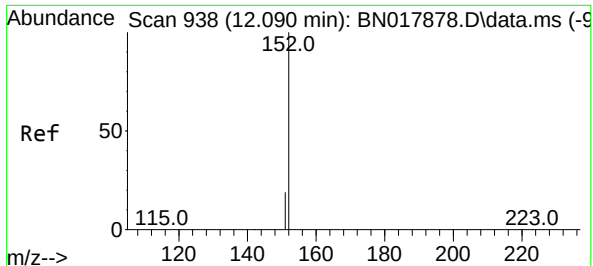


#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



Tgt Ion:225 Resp: 38678
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017948.D

Acq: 12 Dec 2021 20:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 100278

Ion Ratio Lower Upper

152 100

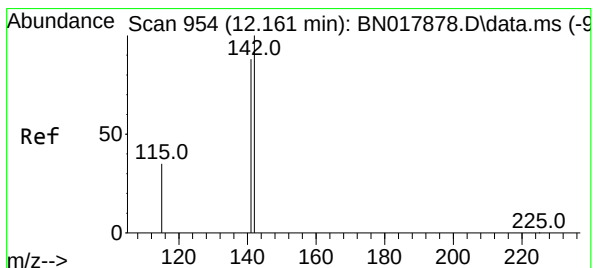
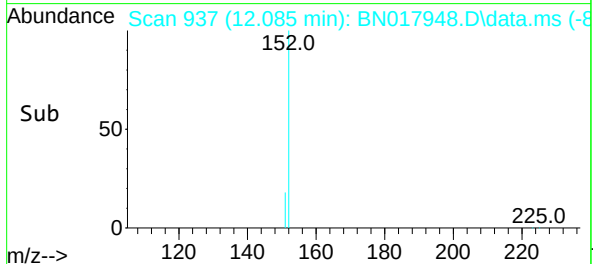
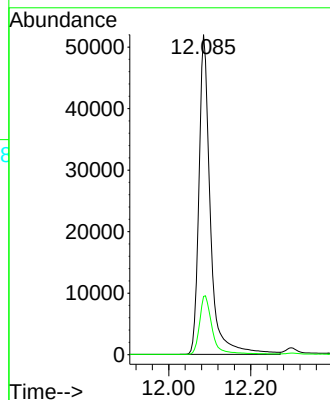
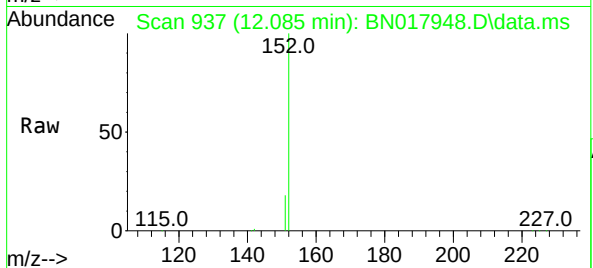
151 20.5 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.160 min Scan# 954

Delta R.T. -0.000 min

Lab File: BN017948.D

Acq: 12 Dec 2021 20:53

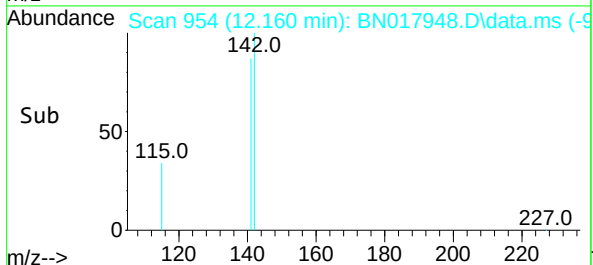
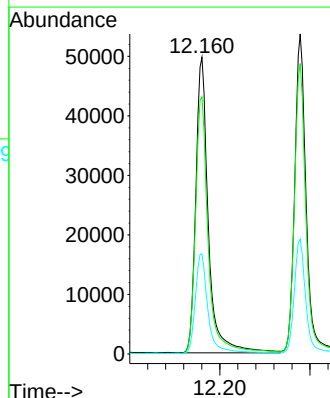
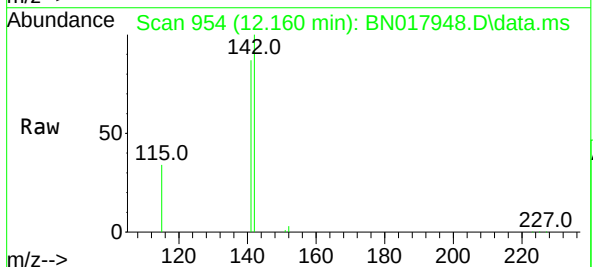
Tgt Ion:142 Resp: 96340

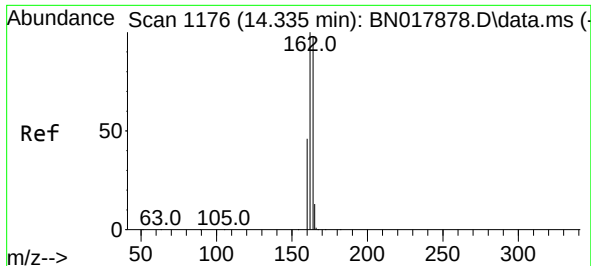
Ion Ratio Lower Upper

142 100

141 86.6 70.6 105.8

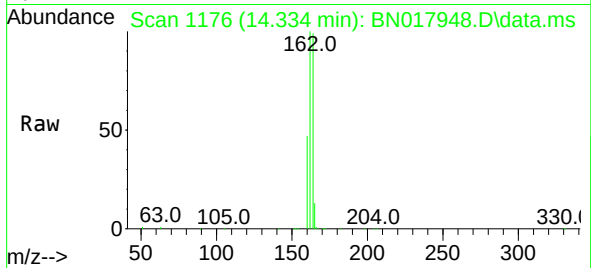
115 33.8 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

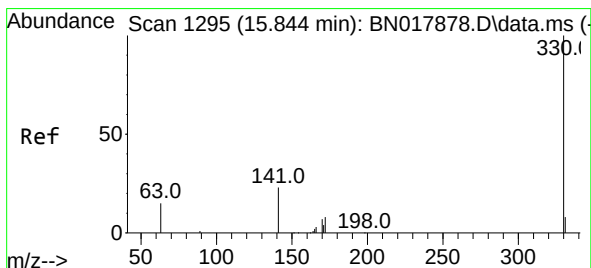
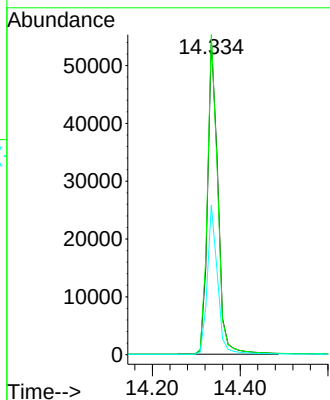
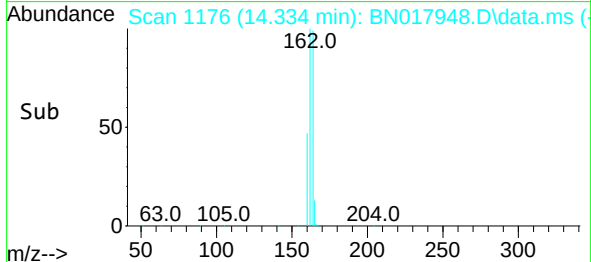
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BNA_N
ClientSampleId :
SSTDCCC0.4



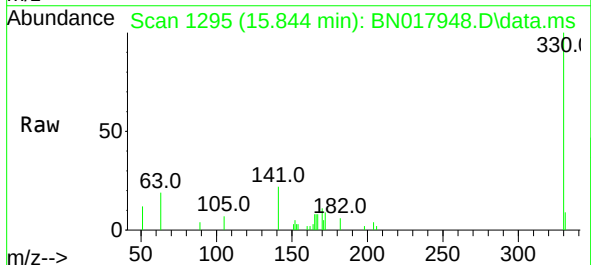
Tgt Ion:164 Resp: 8848
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.4 38.2 57.2

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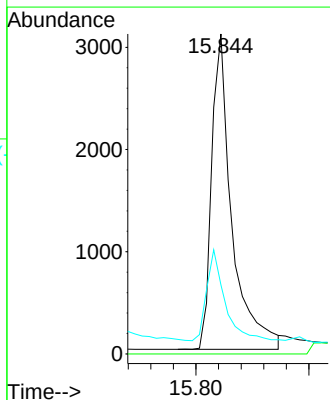
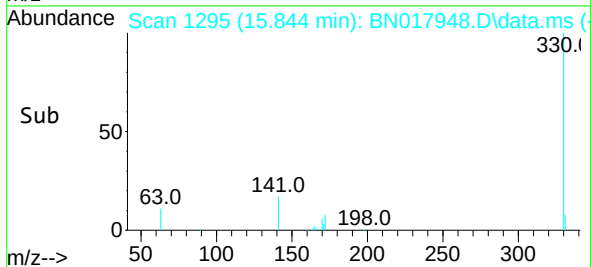
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

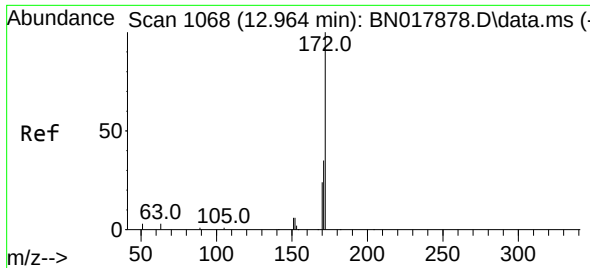


#14
2,4,6-Tribromophenol
Concen: 0.491 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



Tgt Ion:330 Resp: 7663
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.0 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

Instrument :

BNA_N

ClientSampleId :

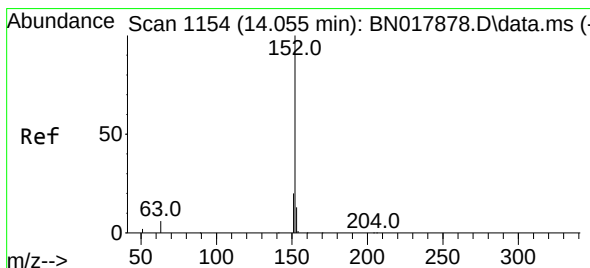
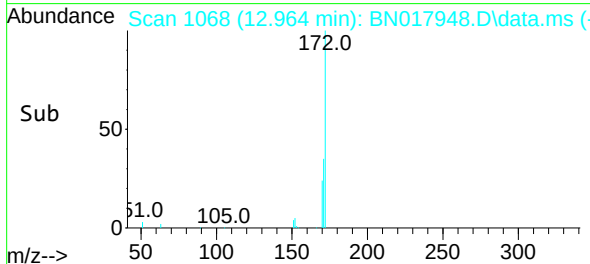
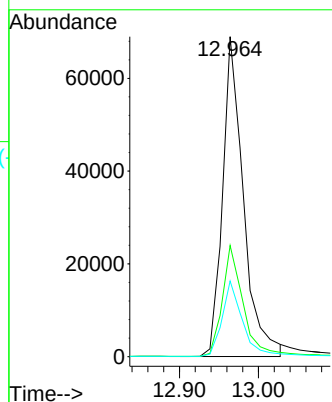
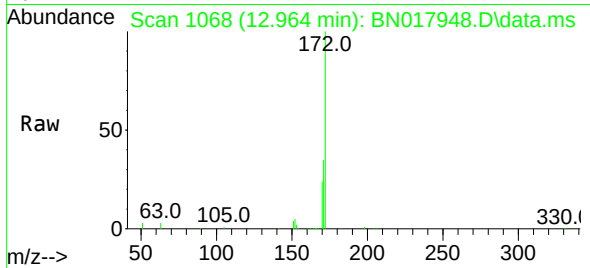
SSTDCCC0.4

Tgt Ion:172 Resp: 12641
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.7 19.1 28.7

Manual Integrations

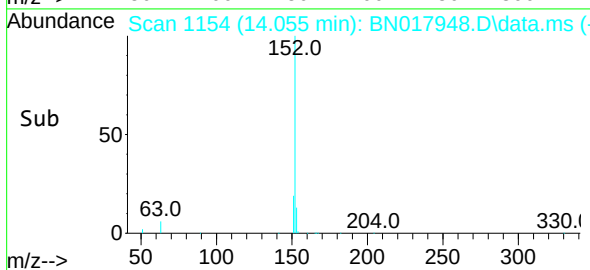
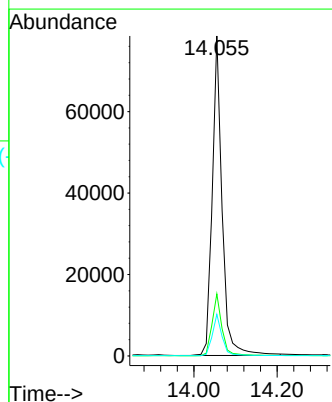
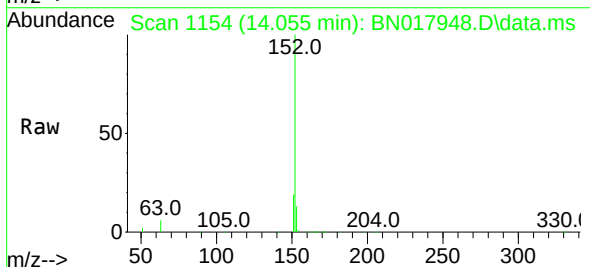
APPROVED

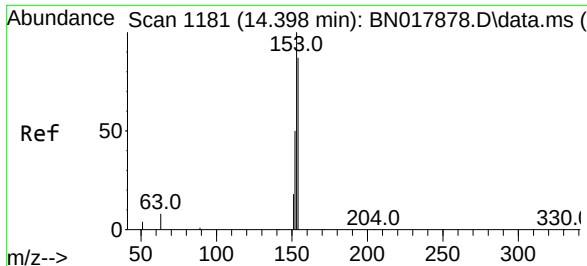
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

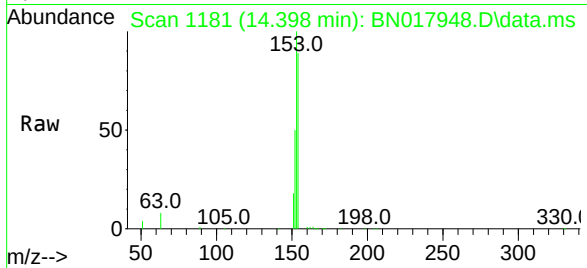
Tgt Ion:152 Resp: 129005
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

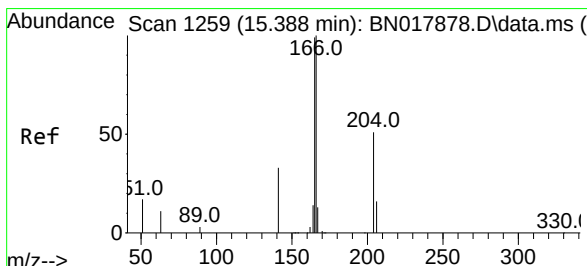
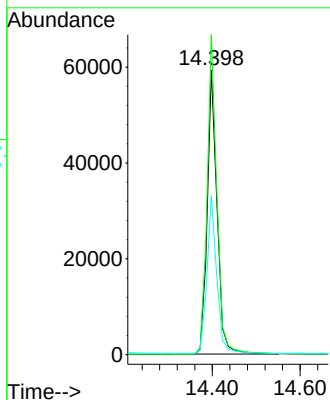
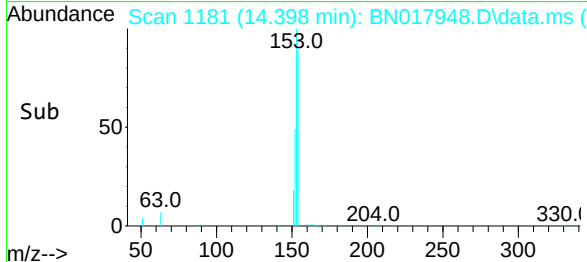
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



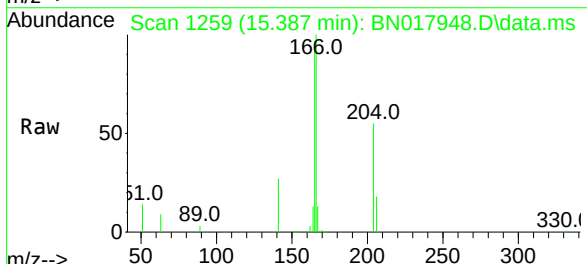
Tgt Ion:154 Resp: 9188
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 55.6 44.2 66.2

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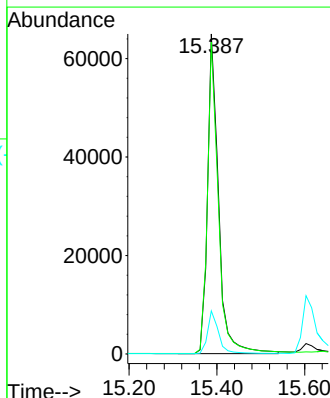
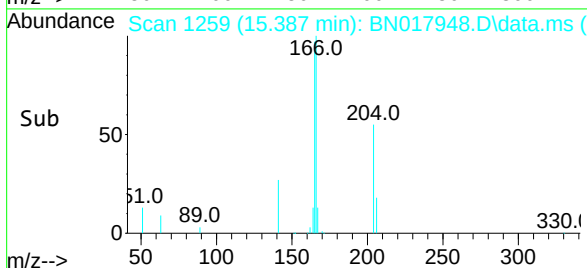
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

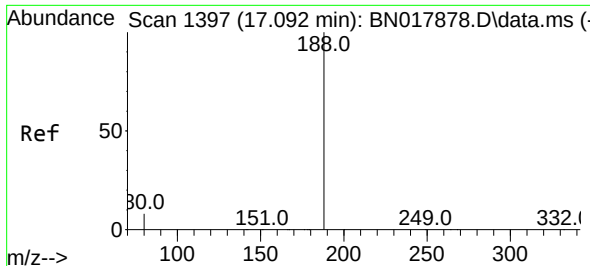


#18
Fluorene
Concen: 0.402 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



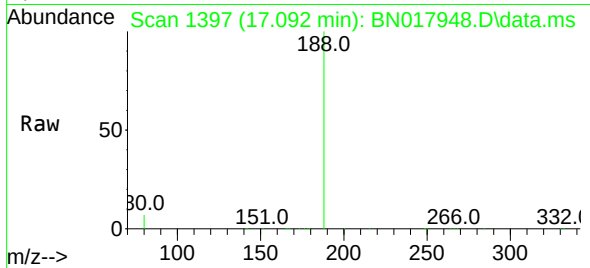
Tgt Ion:166 Resp: 112461
Ion Ratio Lower Upper
166 100
165 96.7 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

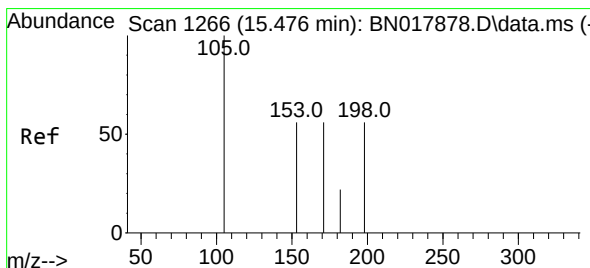
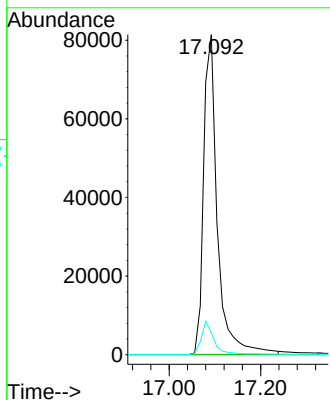
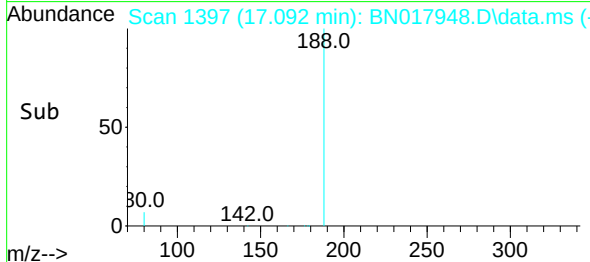
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 170098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.2

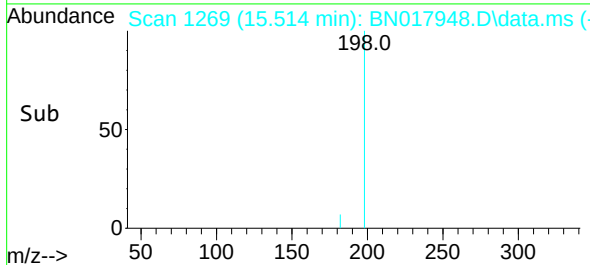
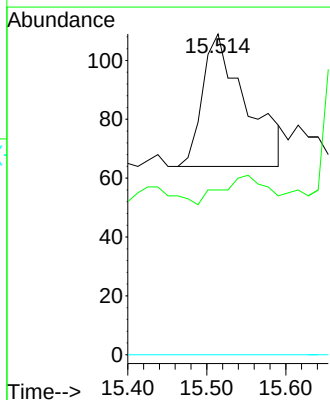
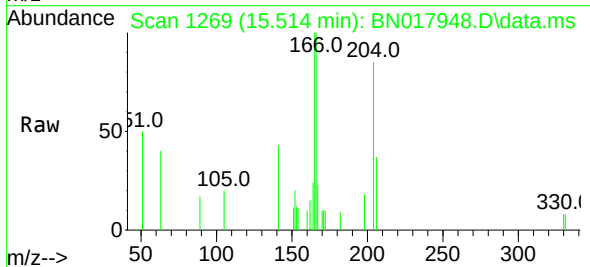
Manual Integrations
APPROVED

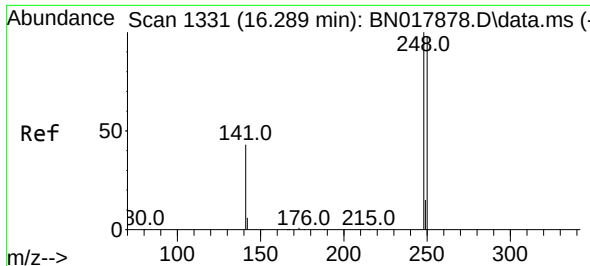
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.627 ng
RT: 15.514 min Scan# 1269
Delta R.T. 0.038 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

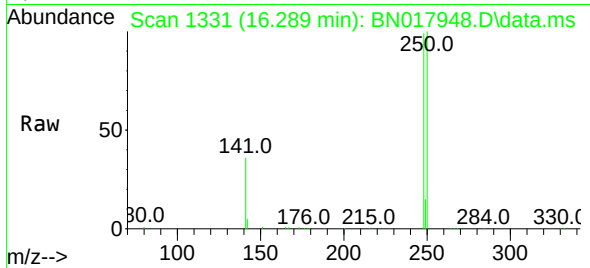
Tgt Ion:198 Resp: 172
Ion Ratio Lower Upper
198 100
182 51.4 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

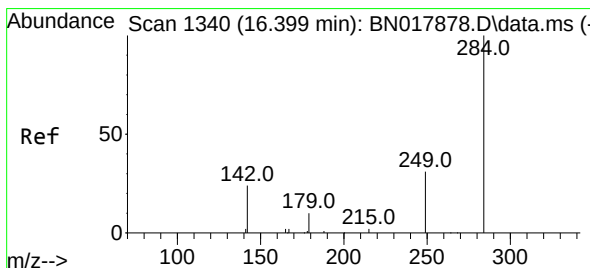
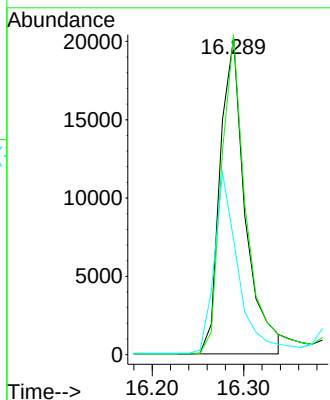
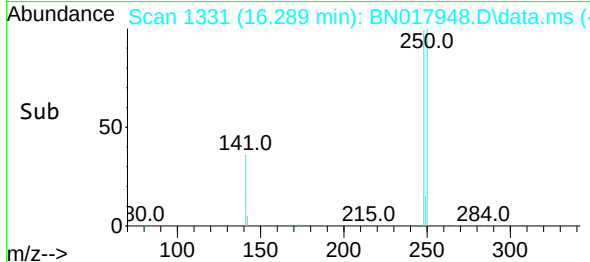
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



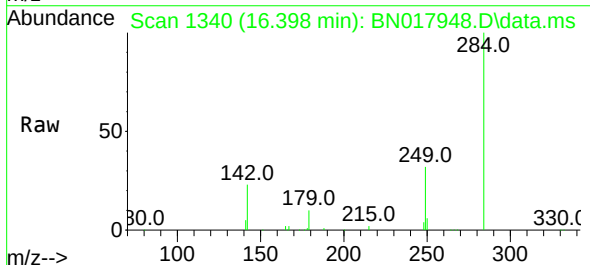
Tgt Ion:248 Resp: 3848
Ion Ratio Lower Upper
248 100
250 101.0 78.6 117.8
141 36.5 34.6 51.8

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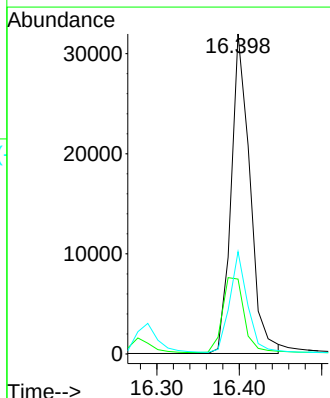
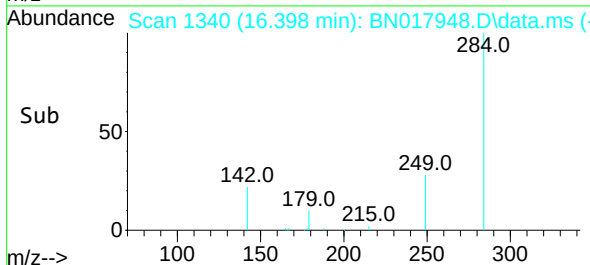
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

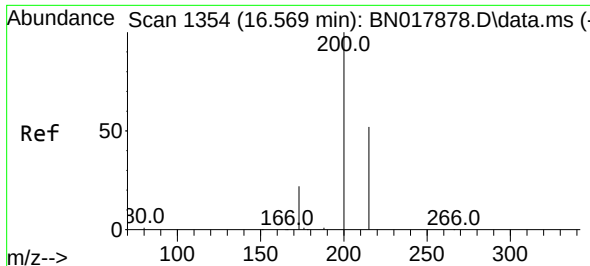


#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.398 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



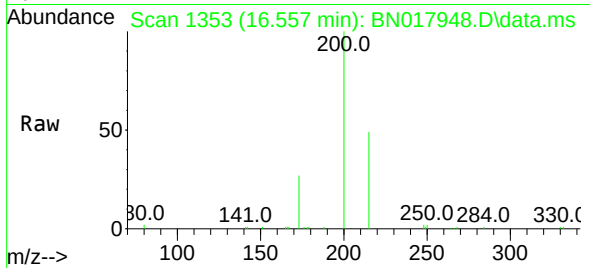
Tgt Ion:284 Resp: 50671
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.6 23.2 34.8





#23
Atrazine
Concen: 0.365 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

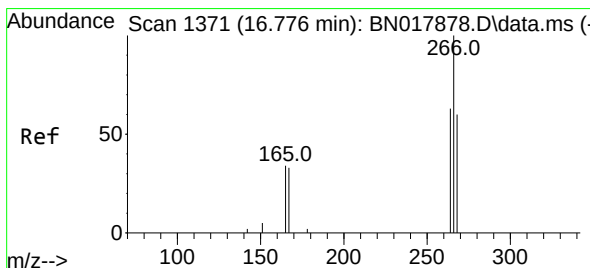
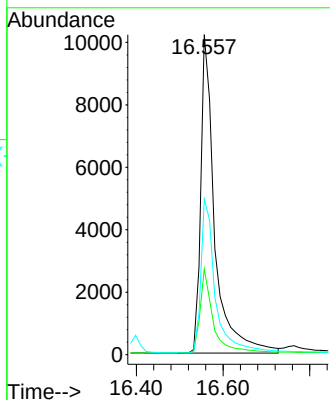
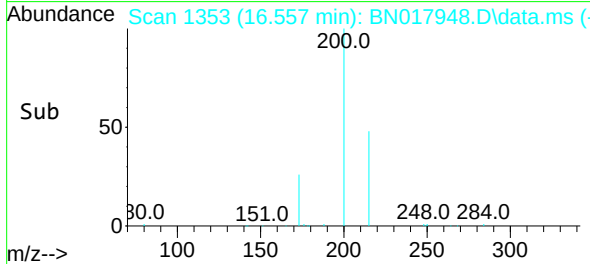
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 2289
Ion Ratio Lower Upper
200 100
173 26.8 18.2 27.2
215 48.7 41.8 62.8

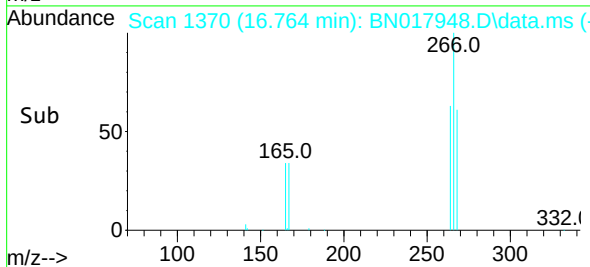
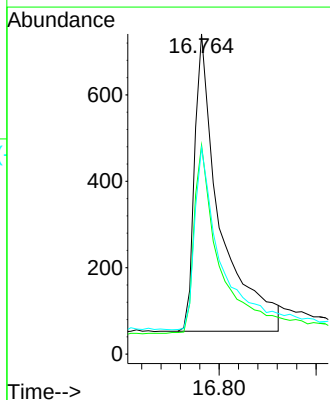
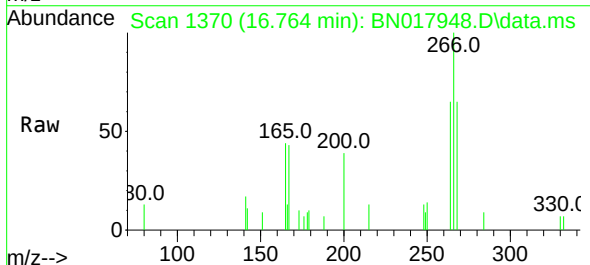
Manual Integrations
APPROVED

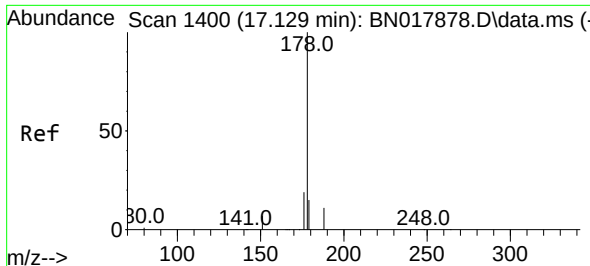
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Pentachlorophenol
Concen: 0.627 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

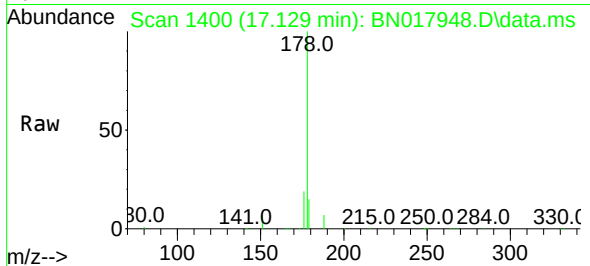
Tgt Ion:266 Resp: 2509
Ion Ratio Lower Upper
266 100
264 62.4 50.6 76.0
268 63.5 53.7 80.5





#25
Phenanthrene
Concen: 0.405 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

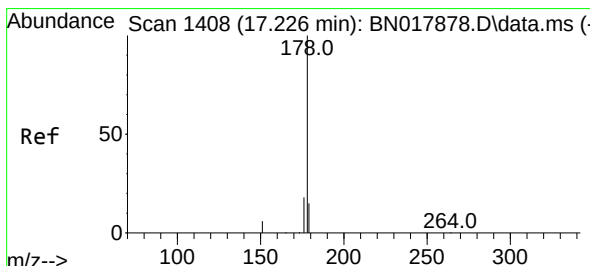
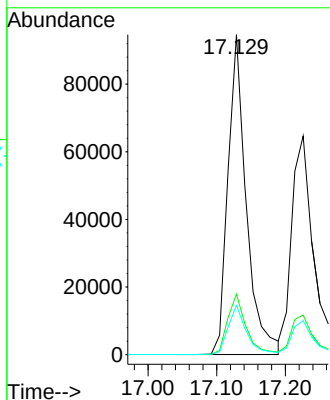
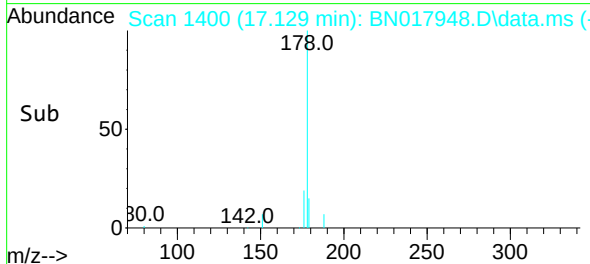
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



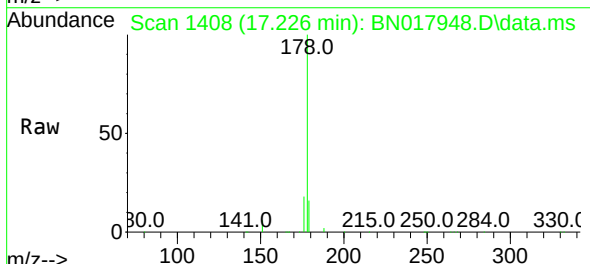
Tgt Ion:178 Resp: 17593
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.4 18.6

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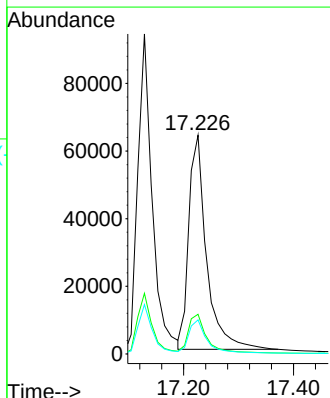
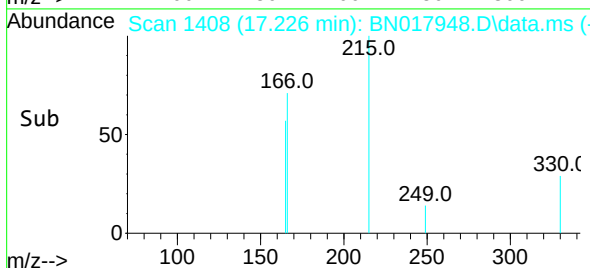
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

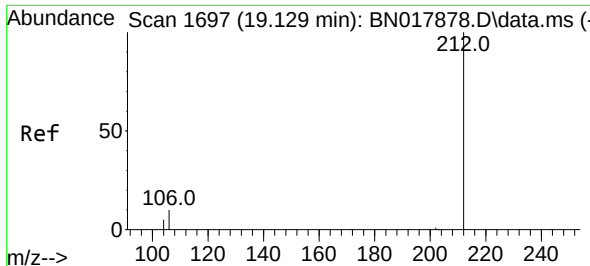


#26
Anthracene
Concen: 0.392 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



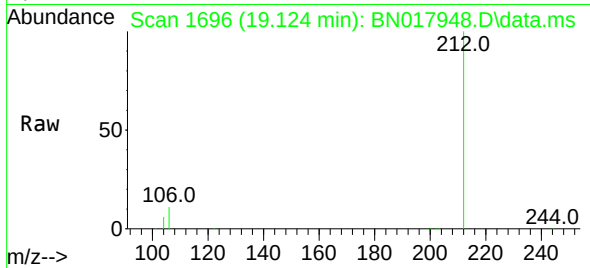
Tgt Ion:178 Resp: 142149
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.124 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

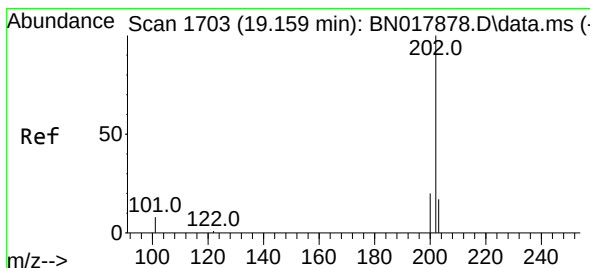
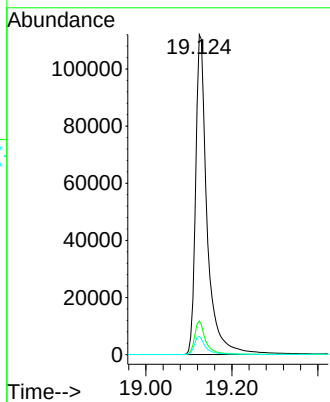
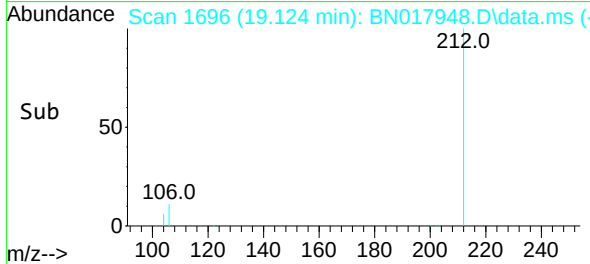
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 208404
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

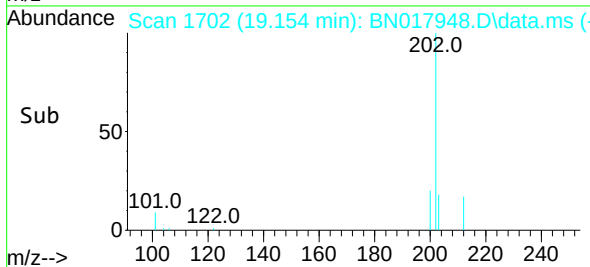
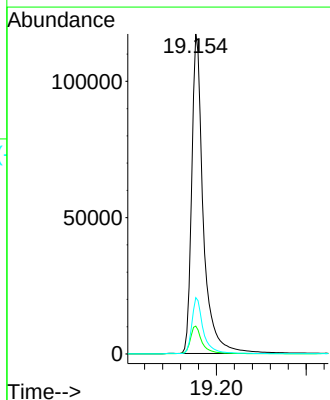
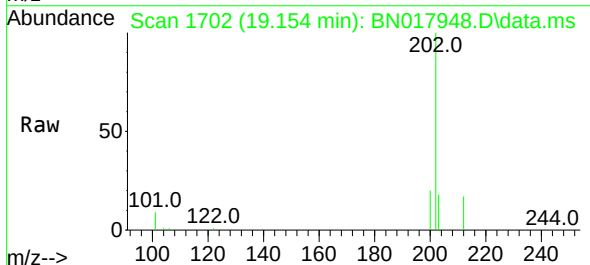
Manual Integrations
APPROVED

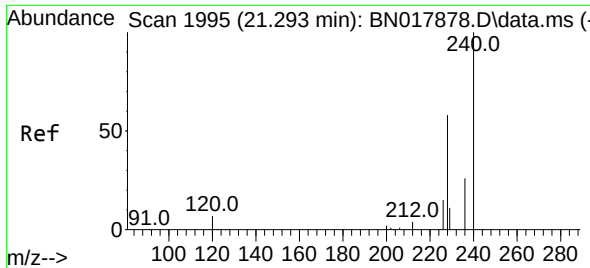
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

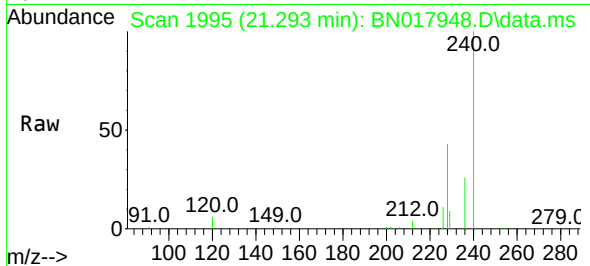
Tgt Ion:202 Resp: 211764
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

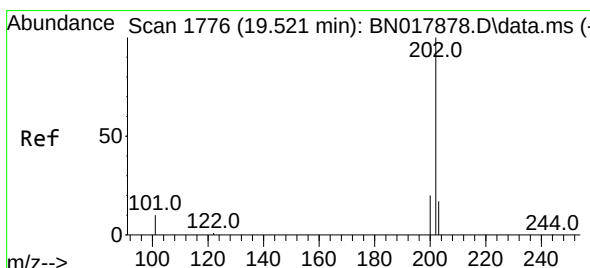
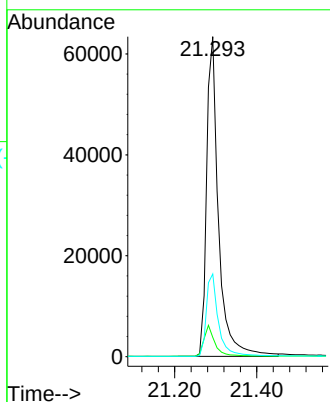
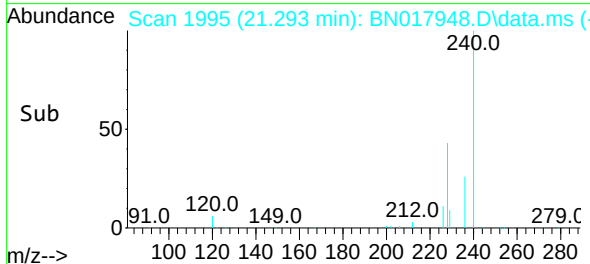
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



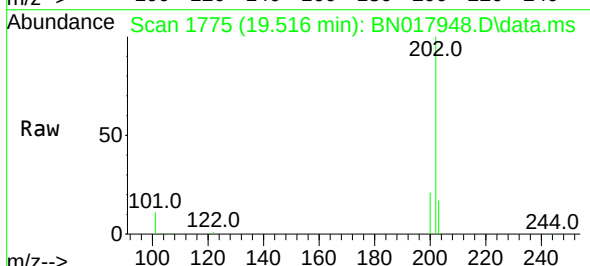
Tgt Ion:240 Resp: 12785
Ion Ratio Lower Upper
240 100
120 6.1 5.8 8.8
236 25.8 21.0 31.6

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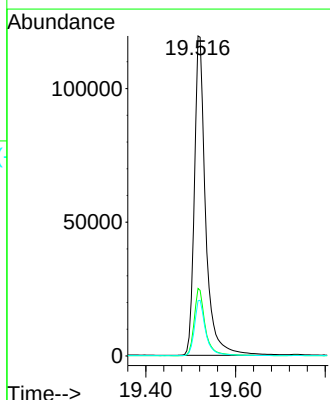
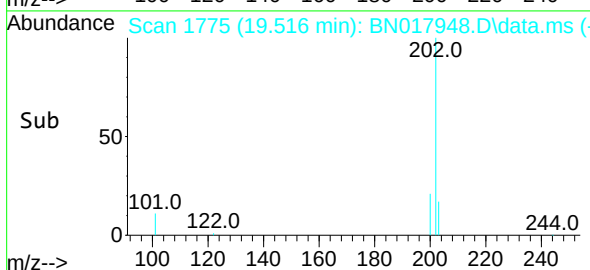
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

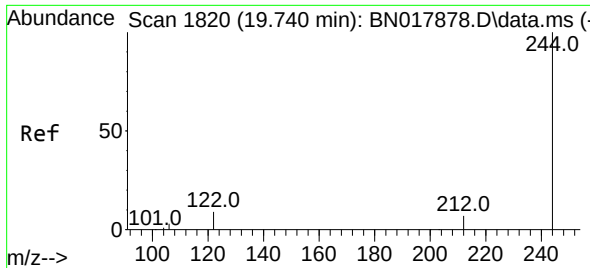


#30
Pyrene
Concen: 0.417 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53



Tgt Ion:202 Resp: 209200
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.5 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.735 min Scan# 1820
 Delta R.T. -0.005 min
 Lab File: BN017948.D
 Acq: 12 Dec 2021 20:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 12554
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 7.5 11.3

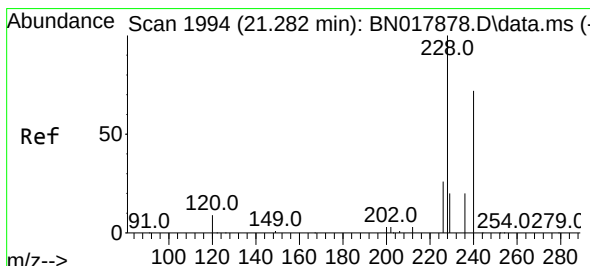
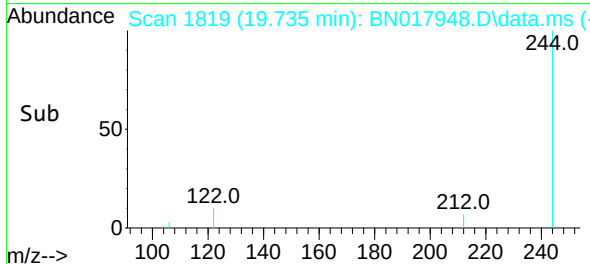
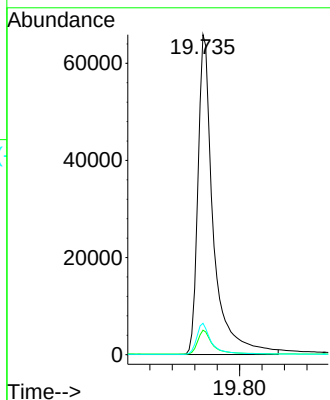
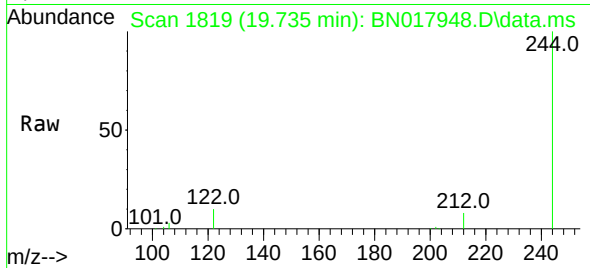
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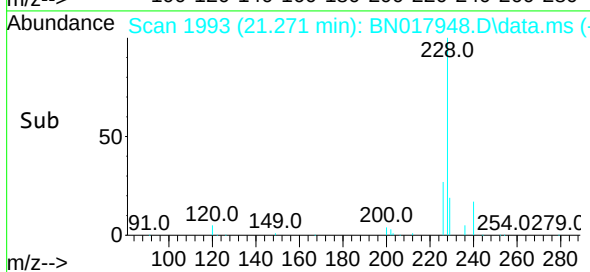
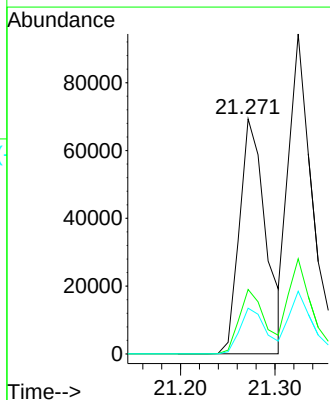
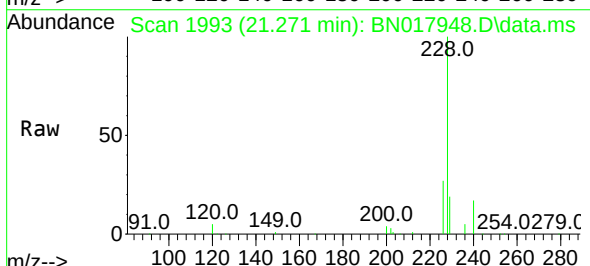
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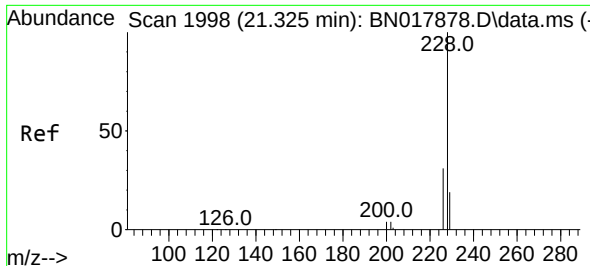
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#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.271 min Scan# 1993
 Delta R.T. -0.011 min
 Lab File: BN017948.D
 Acq: 12 Dec 2021 20:53

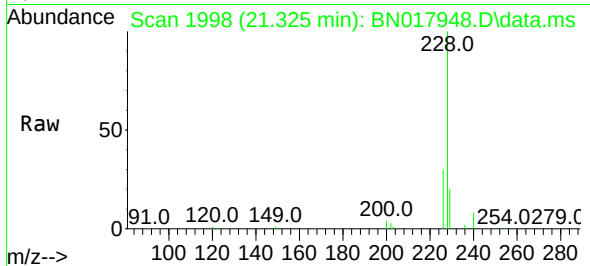
Tgt Ion:228 Resp: 134482
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.0 31.4
 229 19.5 15.8 23.8





#33
Chrysene
Concen: 0.385 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



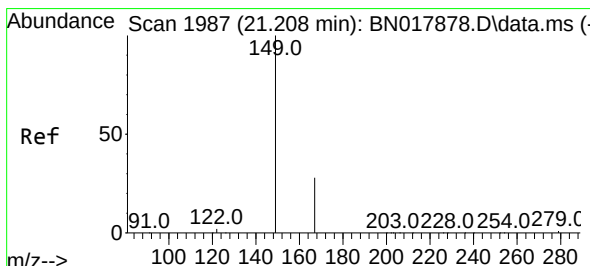
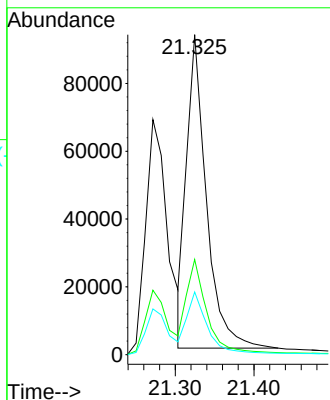
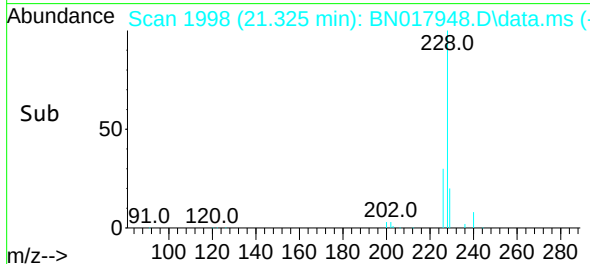
Tgt Ion:228 Resp: 161630
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.6 15.6 23.4

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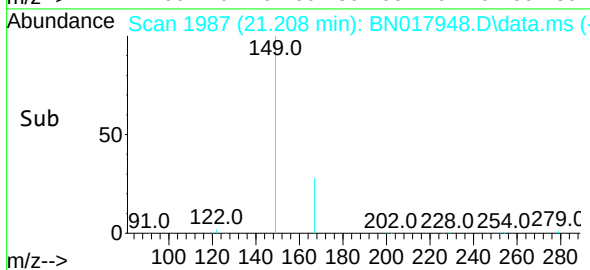
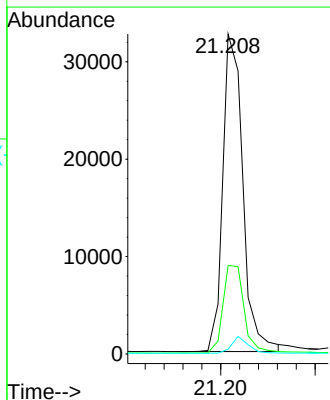
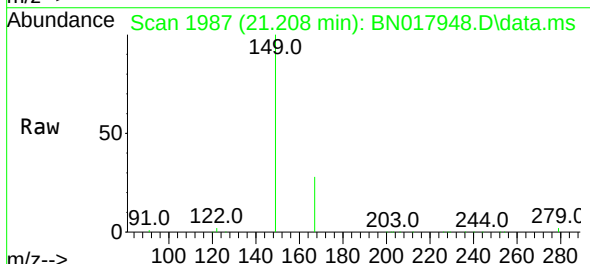
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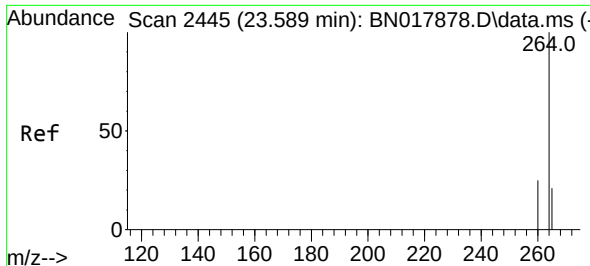
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

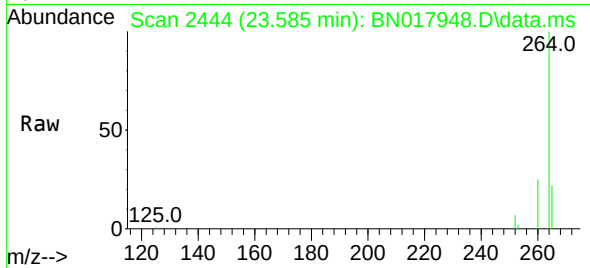
Tgt Ion:149 Resp: 48087
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 2445
 Delta R.T. -0.004 min
 Lab File: BN017948.D
 Acq: 12 Dec 2021 20:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



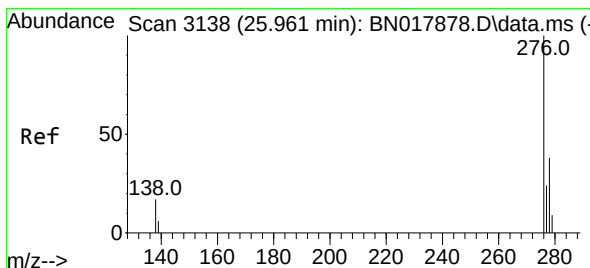
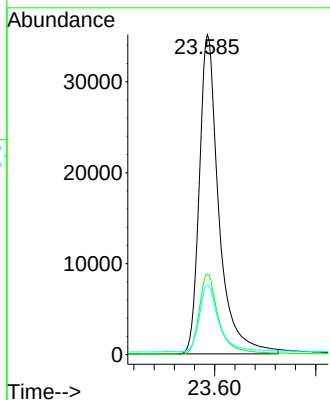
Tgt Ion:264 Resp: 9435
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.4
 265 21.7 18.2 27.4

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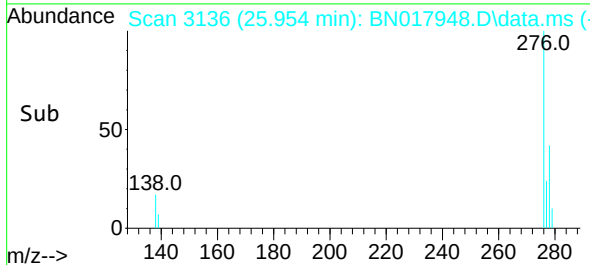
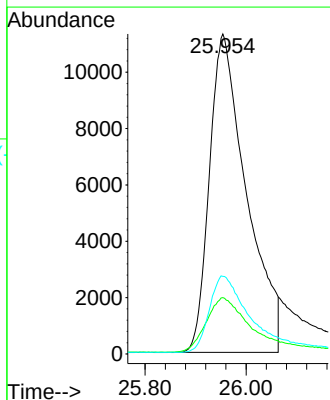
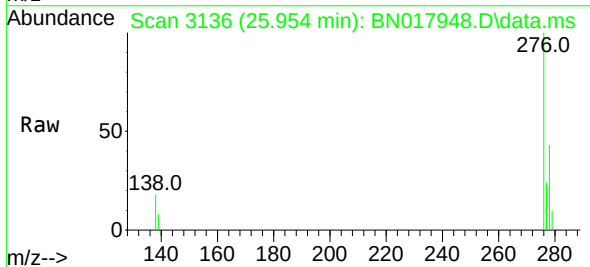
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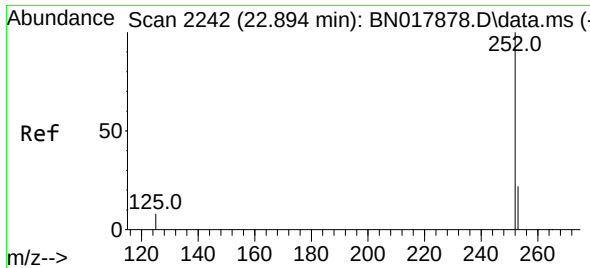
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#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.378 ng
 RT: 25.954 min Scan# 3136
 Delta R.T. -0.007 min
 Lab File: BN017948.D
 Acq: 12 Dec 2021 20:53

Tgt Ion:276 Resp: 57607
 Ion Ratio Lower Upper
 276 100
 138 19.1 15.2 22.8
 277 24.8 19.8 29.6





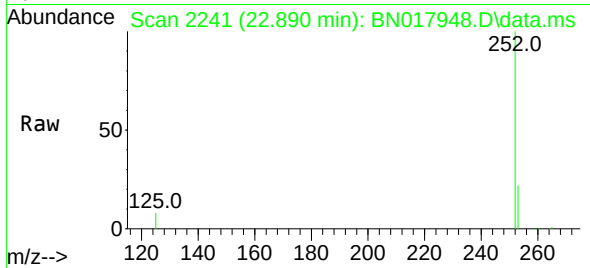
#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 22.890 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

Instrument :

BN017948.D

ClientSampleId :

SSTDCCC0.4



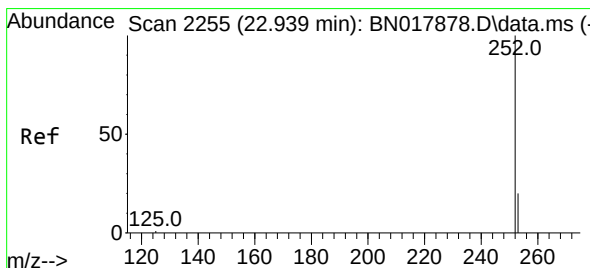
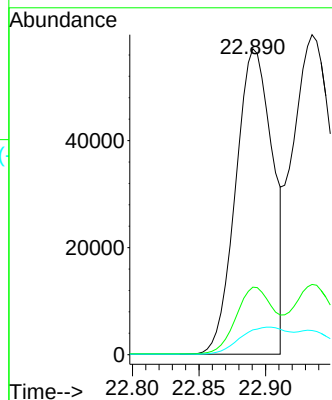
Tgt Ion:252 Resp: 109840
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.1 6.8 10.2

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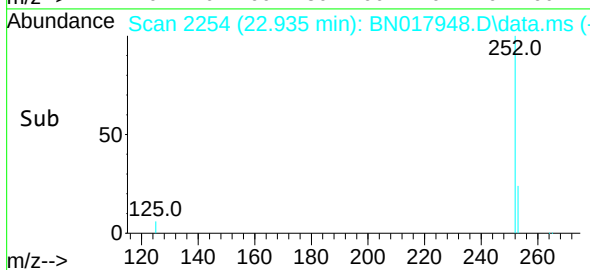
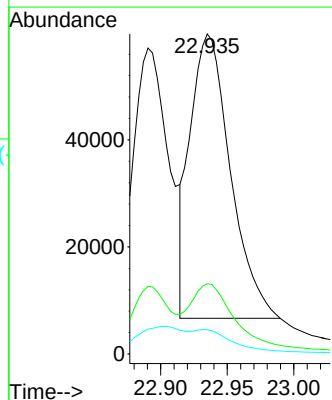
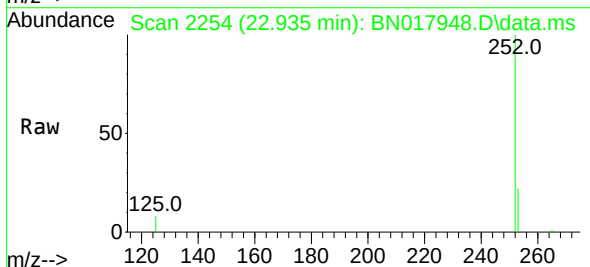
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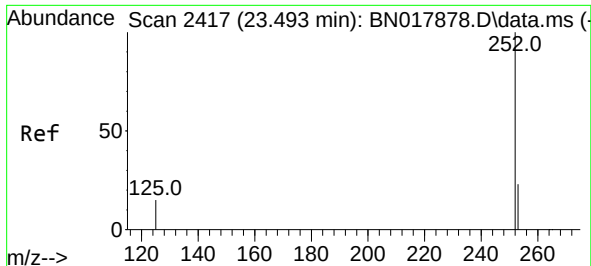
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#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 22.935 min Scan# 2254
Delta R.T. -0.004 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

Tgt Ion:252 Resp: 111333
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.6 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.489 min Scan# 2417

Delta R.T. -0.004 min

Lab File: BN017948.D

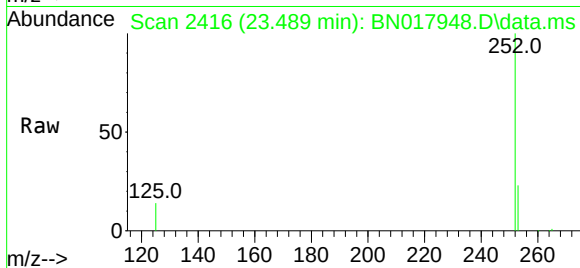
Acq: 12 Dec 2021 20:53

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	252	Resp:	10323
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.8	28.2
125	14.1	12.2	18.2

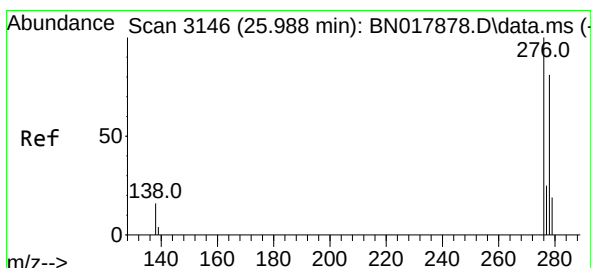
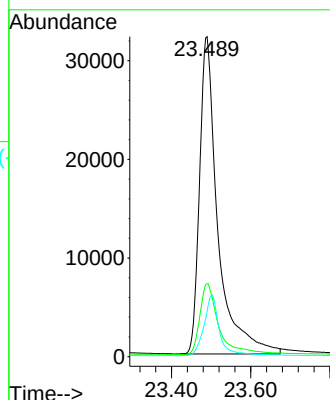
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#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng m

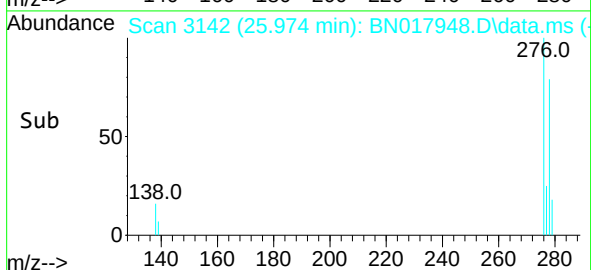
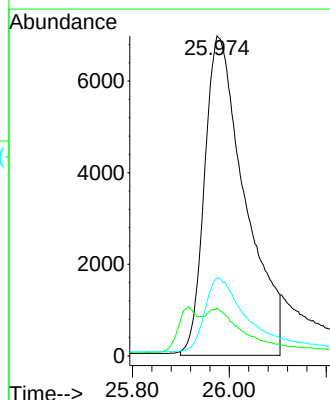
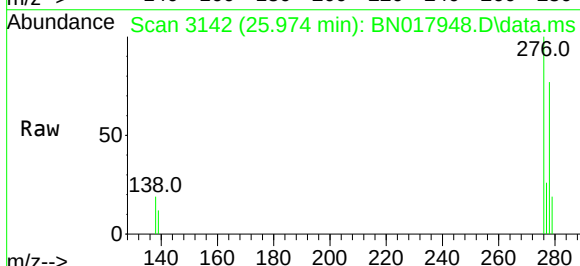
RT: 25.974 min Scan# 3142

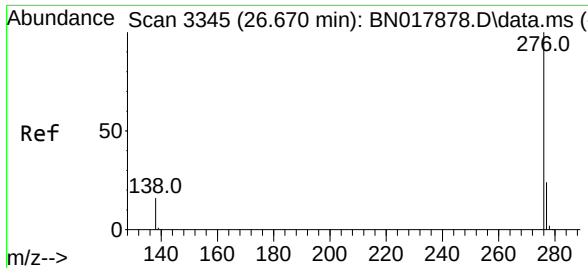
Delta R.T. -0.014 min

Lab File: BN017948.D

Acq: 12 Dec 2021 20:53

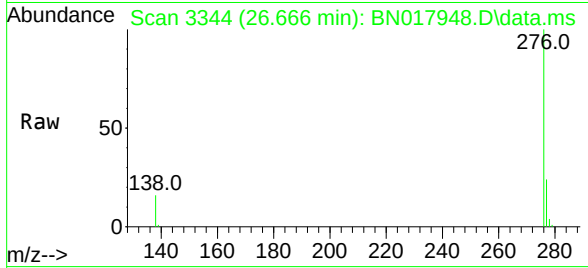
Tgt Ion:	278	Resp:	40425
Ion Ratio	Lower	Upper	
278	100		
139	15.0	12.0	18.0
279	24.2	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 26.666 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN017948.D
Acq: 12 Dec 2021 20:53

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:276 Resp: 55764
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 16.1 13.8 20.8

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