

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018129.D
 Acq On : 20 Dec 2021 19:16
 Operator : CG/JU
 Sample : PB141551BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141551BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 20 19:45:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24189	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	96988	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	56129	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	103192	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	81276	0.400	ng	0.00
35) Perylene-d12	23.481	264	59758	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	19185	0.366	ng	0.00
5) Phenol-d6	6.858	99	18650	0.355	ng	0.00
8) Nitrobenzene-d5	8.809	82	19484	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	53157	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5924	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	66289	0.339	ng	0.00
27) Fluoranthene-d10	19.072	212	104680	0.304	ng	0.00
31) Terphenyl-d14	19.678	244	67706	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	5744	0.381	ng	# 58
3) n-Nitrosodimethylamine	3.548	42	7565	0.336	ng	99
6) bis(2-Chloroethyl)ether	7.098	93	21620	0.348	ng	100
9) Naphthalene	10.495	128	80724	0.332	ng	100
10) Hexachlorobutadiene	10.786	225	22196	0.331	ng	# 100
12) 2-Methylnaphthalene	12.114	142	51038	0.336	ng	100
16) Acenaphthylene	14.015	152	64246	0.277	ng	100
17) Acenaphthene	14.357	154	48608	0.329	ng	100
18) Fluorene	15.347	166	57216	0.316	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	170	0.222	ng	# 3
21) 4-Bromophenyl-phenylether	16.238	248	20035	0.321	ng	# 89
22) Hexachlorobenzene	16.348	284	26144	0.350	ng	100
23) Atrazine	16.506	200	11380	0.292	ng	97
24) Pentachlorophenol	16.713	266	2830	0.383	ng	99
25) Phenanthrene	17.078	178	89130	0.339	ng	100
26) Anthracene	17.175	178	69259	0.292	ng	100
28) Fluoranthene	19.097	202	104652	0.320	ng	100
30) Pyrene	19.460	202	104383	0.391	ng	100
32) Benzo(a)anthracene	21.216	228	67173	0.275	ng	100
33) Chrysene	21.259	228	90692	0.348	ng	99
34) Bis(2-ethylhexyl)phtha...	21.153	149	31542	0.263	ng	99
36) Indeno(1,2,3-cd)pyrene	25.777	276	34894	0.174	ng	100
37) Benzo(b)fluoranthene	22.803	252	64927m	0.366	ng	
38) Benzo(k)fluoranthene	22.847	252	59703	0.345	ng	99
39) Benzo(a)pyrene	23.385	252	56810	0.314	ng	# 86
40) Dibenzo(a,h)anthracene	25.801	278	22561	0.145	ng	96
41) Benzo(g,h,i)perylene	26.469	276	35677	0.191	ng	99

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

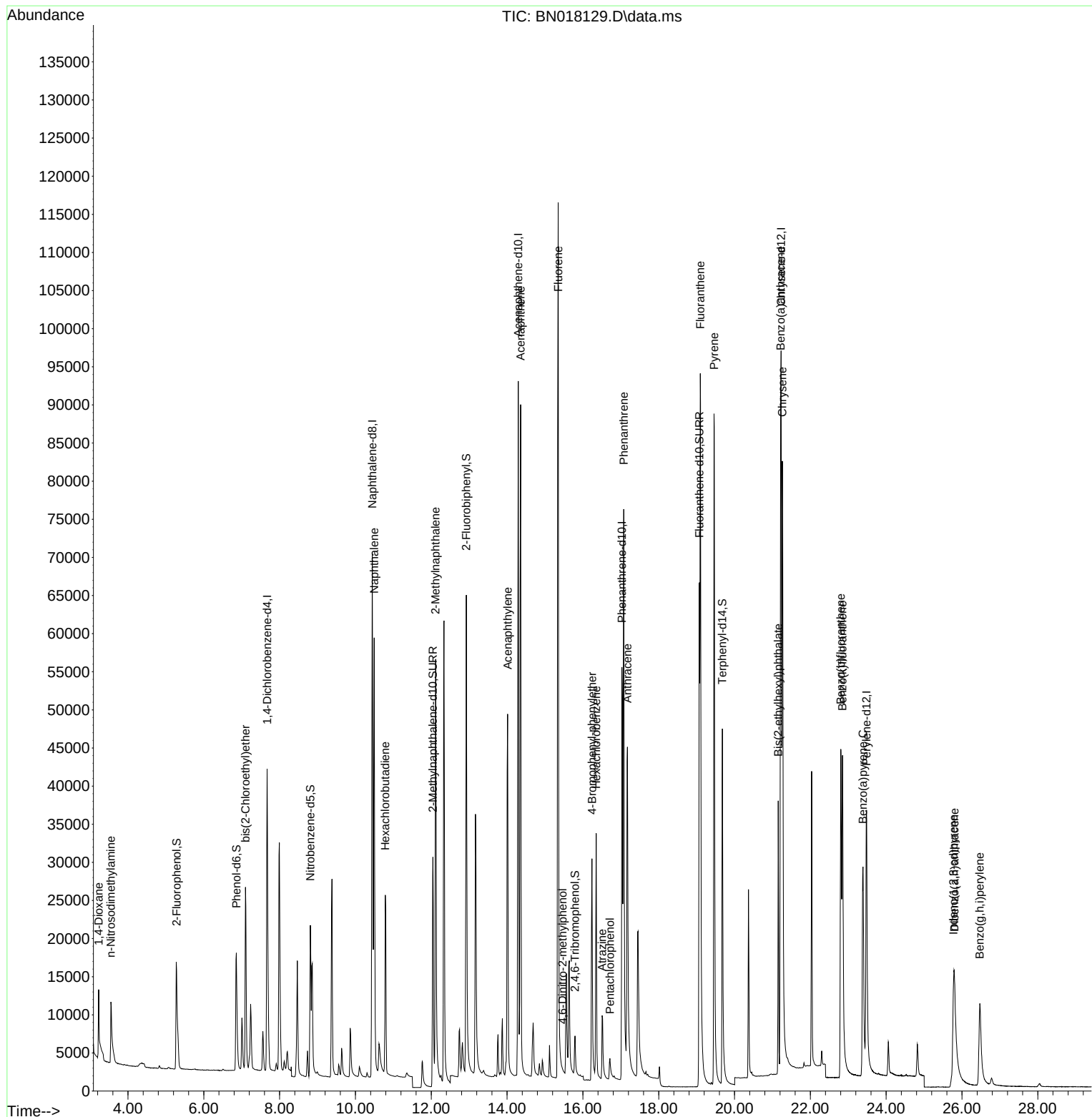
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
Data File : BN018129.D
Acq On : 20 Dec 2021 19:16
Operator : CG/JU
Sample : PB141551BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

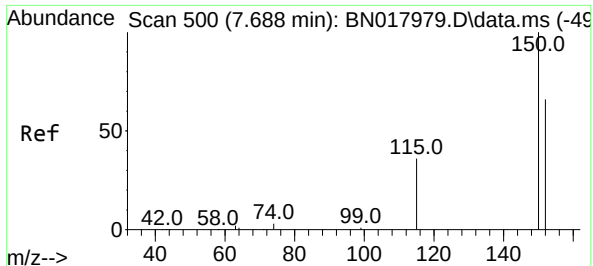
Instrument :
BNA_N
ClientSampleId :
PB141551BSD

Quant Time: Dec 20 19:45:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
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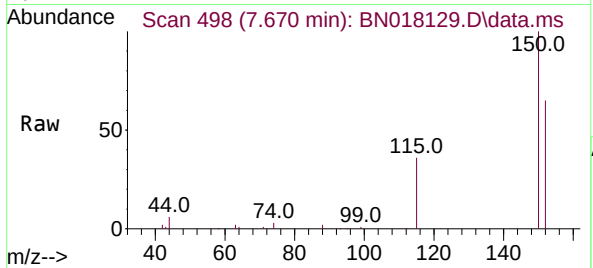
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

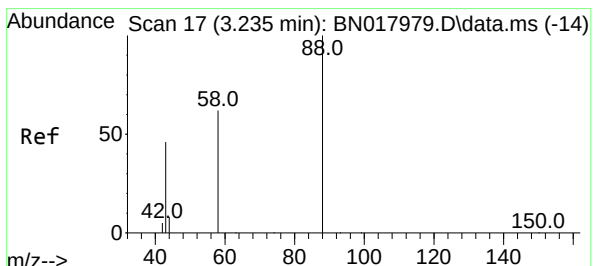
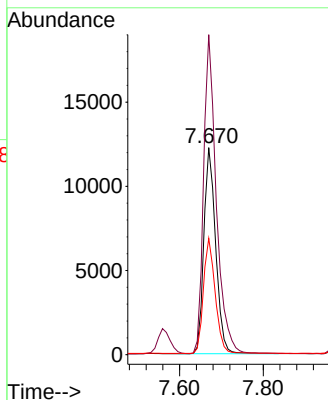
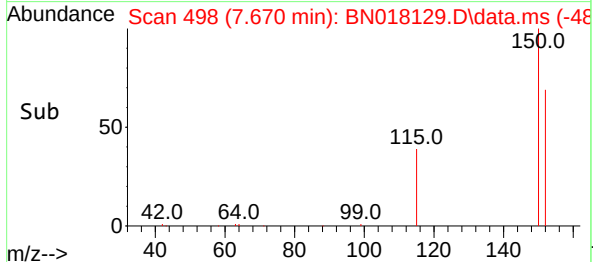
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



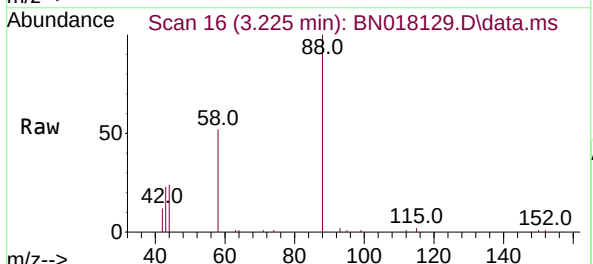
Tgt Ion: 152 Resp: 24189
Ion Ratio Lower Upper
152 100
150 154.5 121.7 182.5
115 56.2 43.8 65.8

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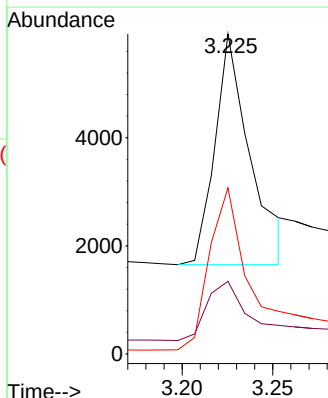
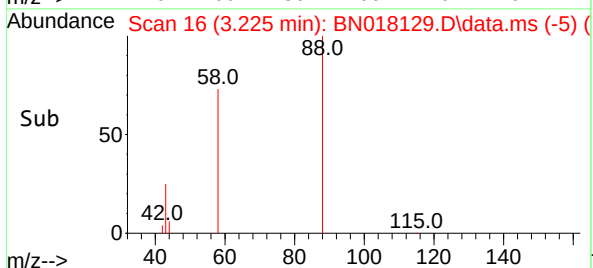
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

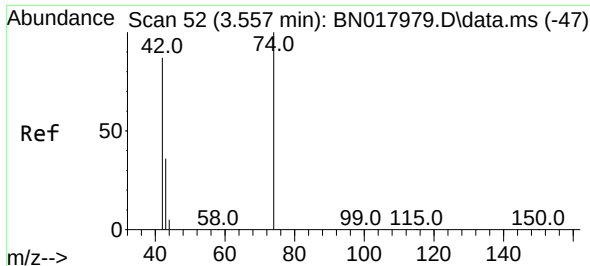


#2
1,4-Dioxane
Concen: 0.381 ng
RT: 3.225 min Scan# 16
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



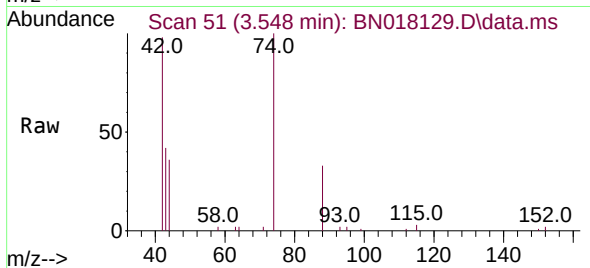
Tgt Ion: 88 Resp: 5744
Ion Ratio Lower Upper
88 100
43 30.2 69.7 104.5#
58 78.2 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.336 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

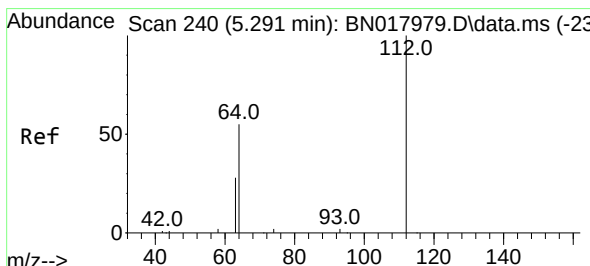
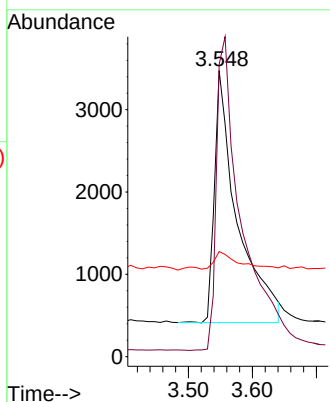
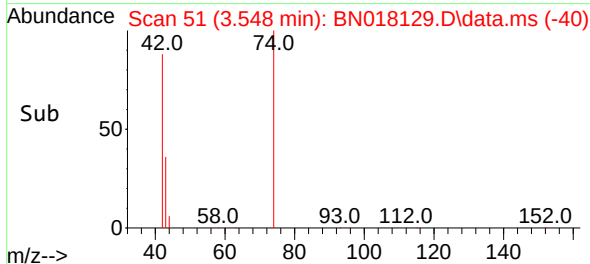
Instrument :
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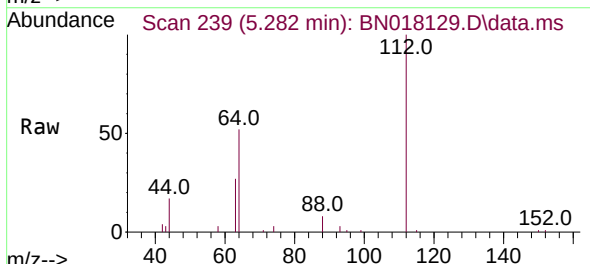
Tgt Ion: 42 Resp: 756
Ion Ratio Lower Upper
42 100
74 134.3 108.6 163.0
44 7.4 5.8 8.8

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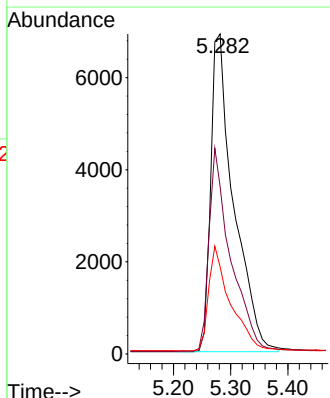
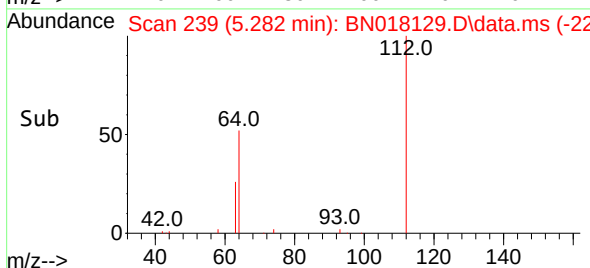
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

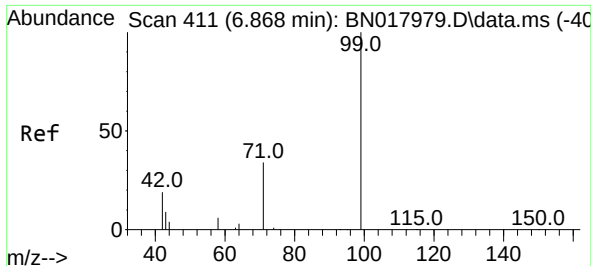


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.009 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



Tgt Ion:112 Resp: 19185
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 31.3 25.3 37.9





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.858 min Scan# 411

Delta R.T. 0.009 min

Lab File: BN018129.D

Acq: 20 Dec 2021 19:16

Instrument :

BNA_N

ClientSampleId :

PB141551BSD

Tgt Ion: 99 Resp: 18650

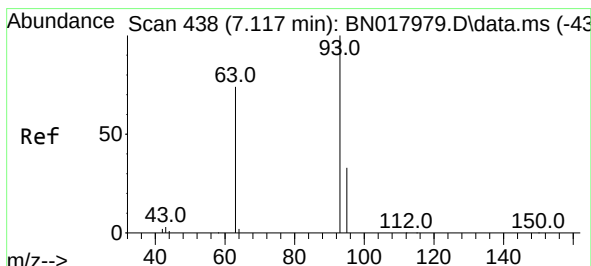
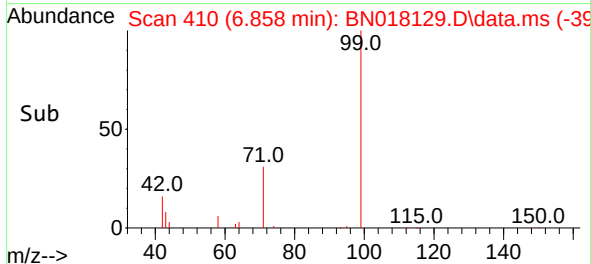
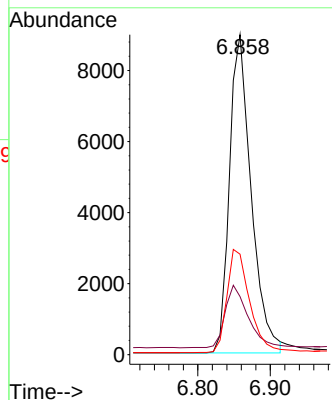
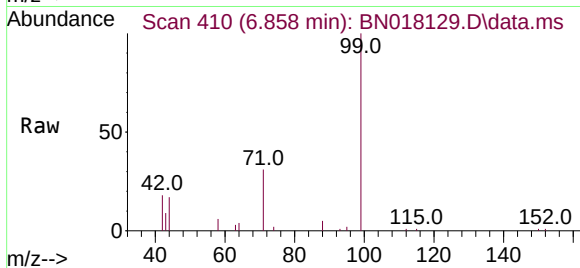
Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.3	24.5
71	33.8	26.8	40.2

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Supervised By :mohammad ahmed 12/31/2021



#6

bis(2-Chloroethyl)ether

Concen: 0.348 ng

RT: 7.098 min Scan# 436

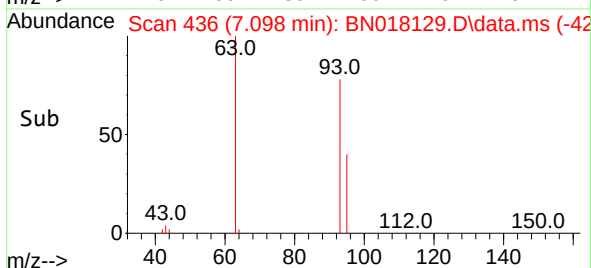
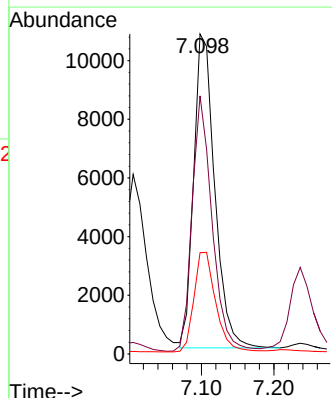
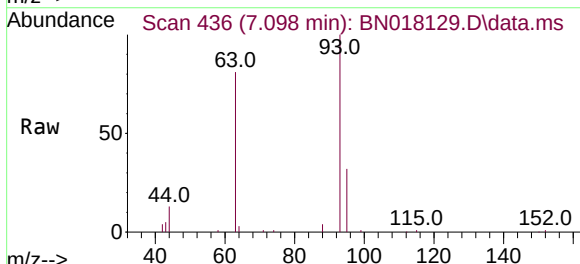
Delta R.T. -0.001 min

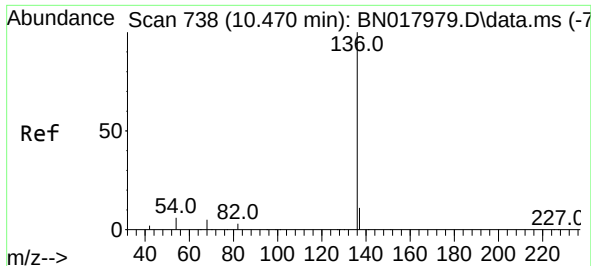
Lab File: BN018129.D

Acq: 20 Dec 2021 19:16

Tgt Ion: 93 Resp: 21620

Ion	Ratio	Lower	Upper
93	100		
63	77.6	61.7	92.5
95	32.9	26.2	39.4





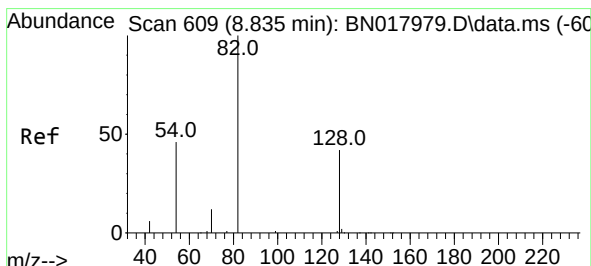
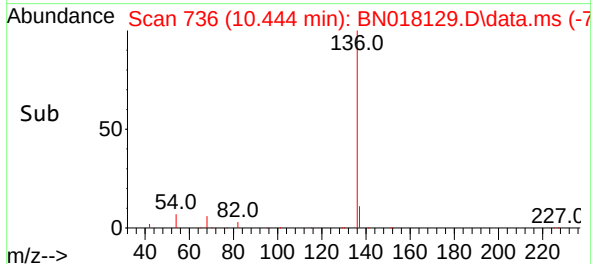
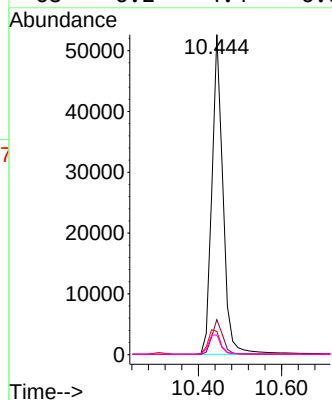
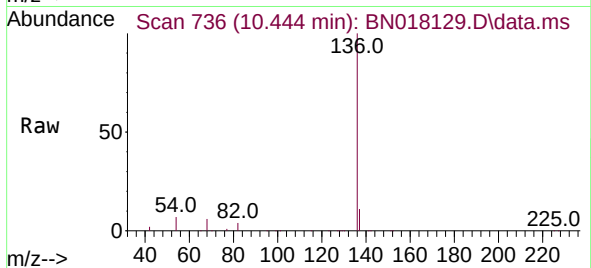
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

Instrument :
BNA_N
ClientSampleId :
PB141551BSD

Tgt Ion:136 Resp: 9698
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.0 7.6
68 6.2 4.4 6.6

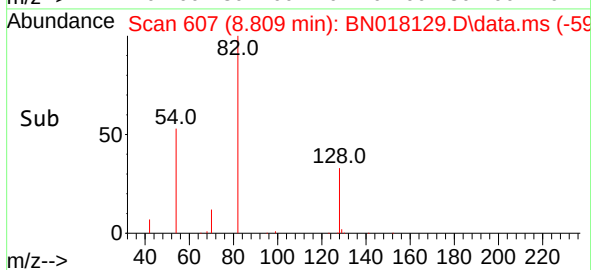
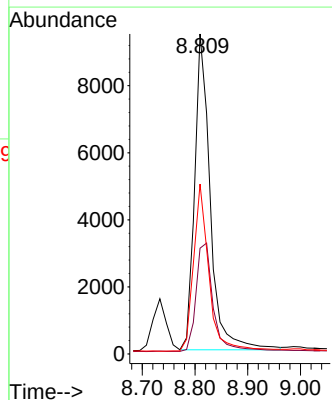
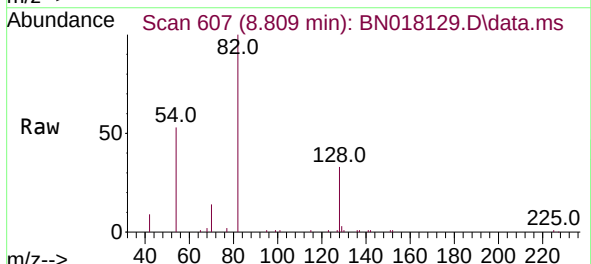
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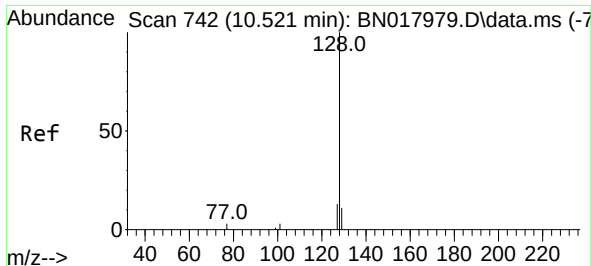
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

Tgt Ion: 82 Resp: 19484
Ion Ratio Lower Upper
82 100
128 33.1 33.7 50.5#
54 53.1 36.6 55.0





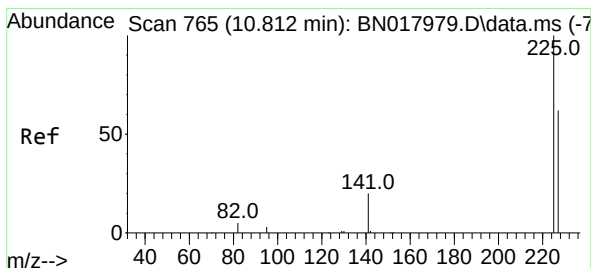
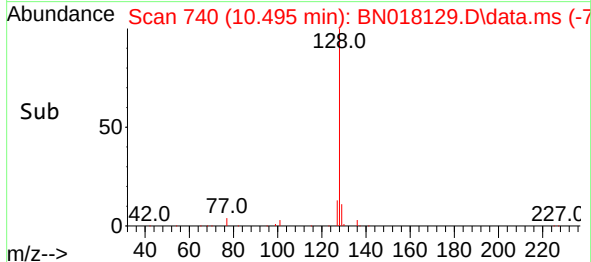
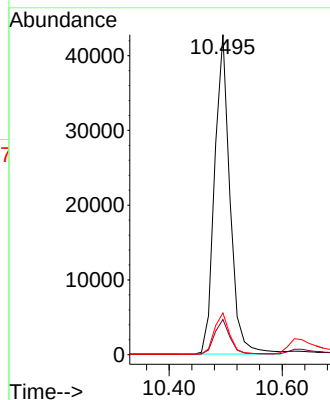
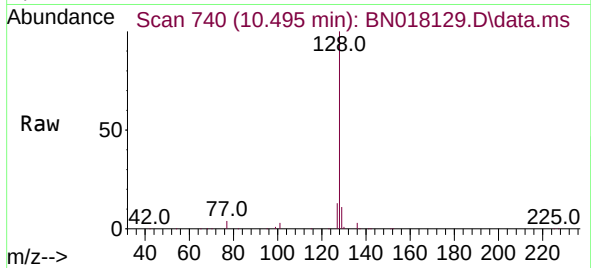
#9
Naphthalene
Concen: 0.332 ng
RT: 10.495 min Scan# 742
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

Instrument :
BNA_N
ClientSampleId :
PB141551BSD

Tgt Ion:128 Resp: 80724
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.4 15.6

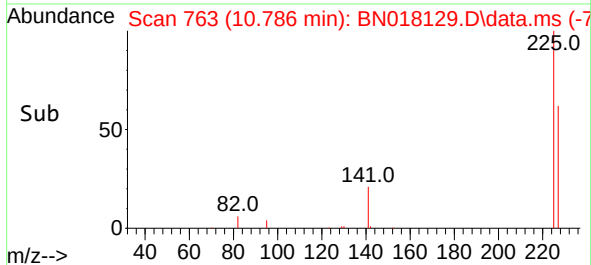
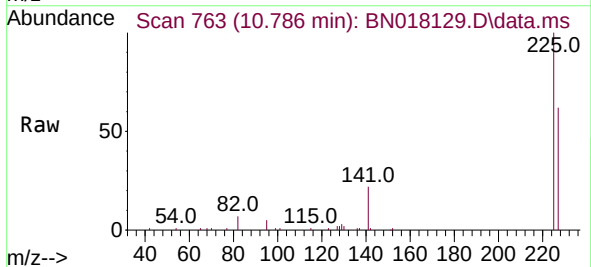
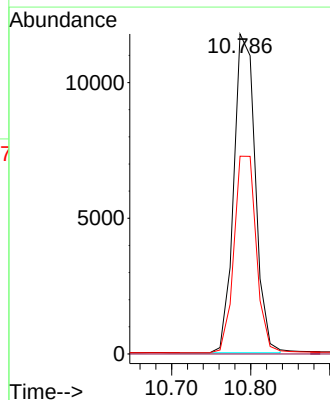
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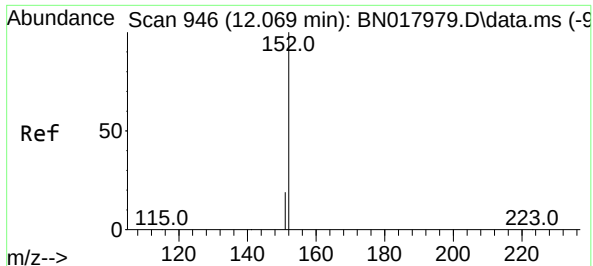
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Hexachlorobutadiene
Concen: 0.331 ng
RT: 10.786 min Scan# 763
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

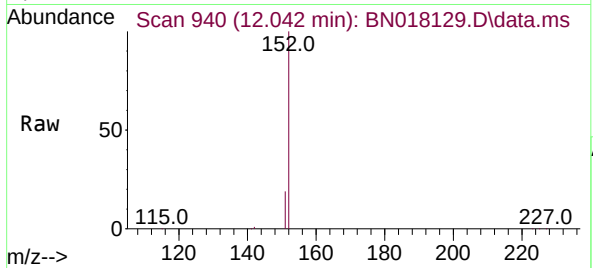
Tgt Ion:225 Resp: 22196
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.042 min Scan# 946
Delta R.T. 0.004 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

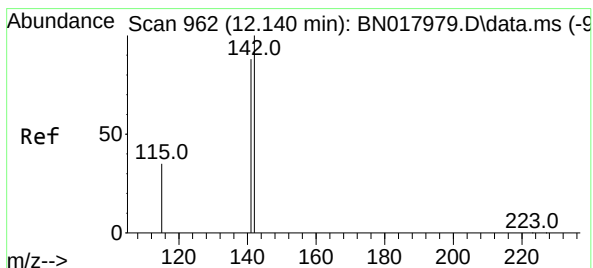
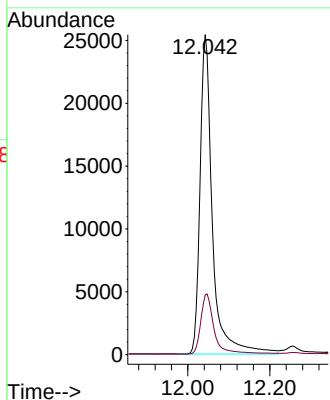
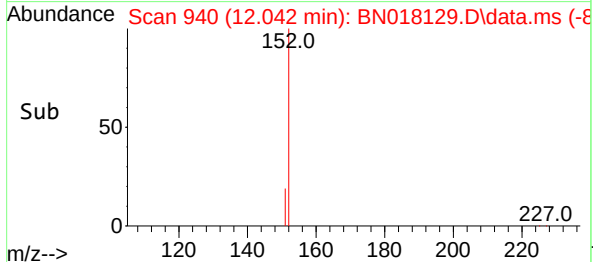
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



Tgt Ion:152 Resp: 5315
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

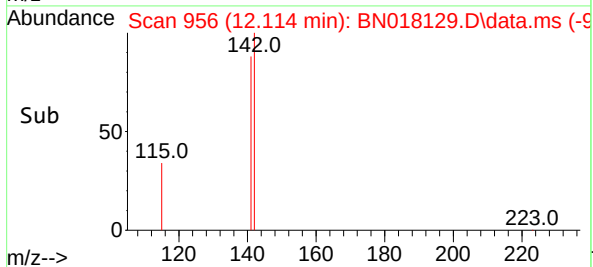
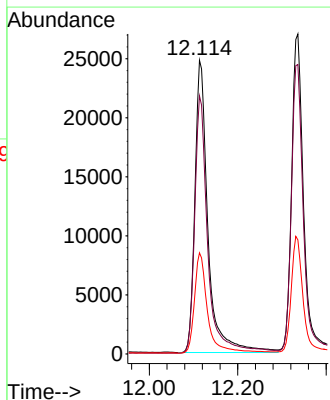
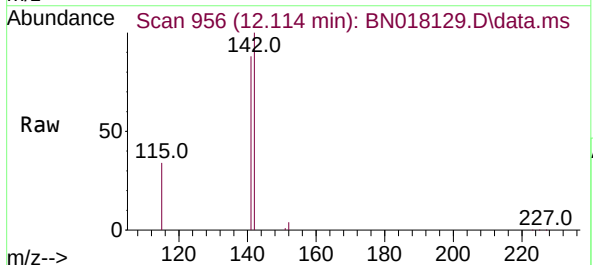
Manual Integrations
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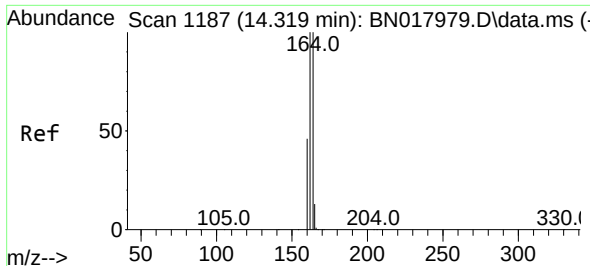
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

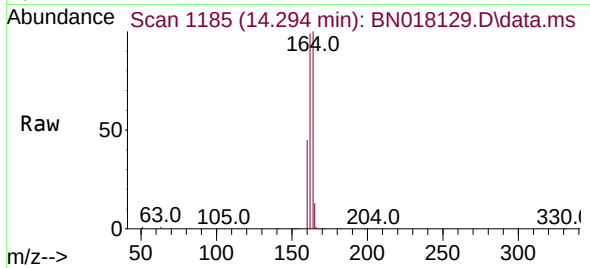
Tgt Ion:142 Resp: 51038
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

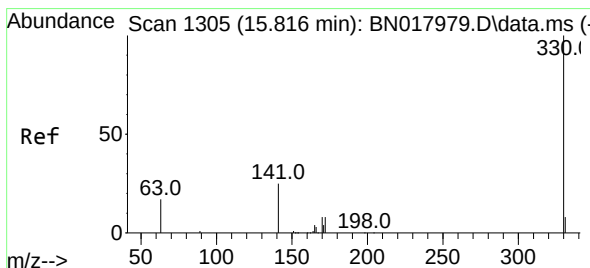
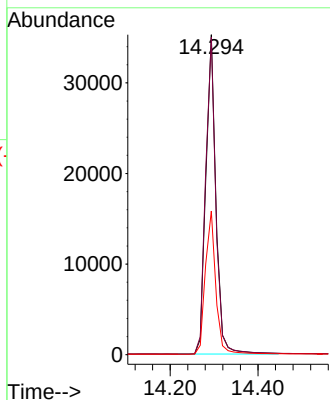
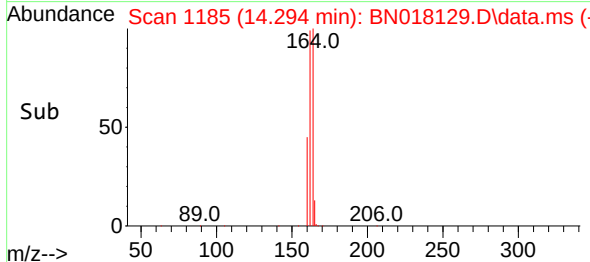
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



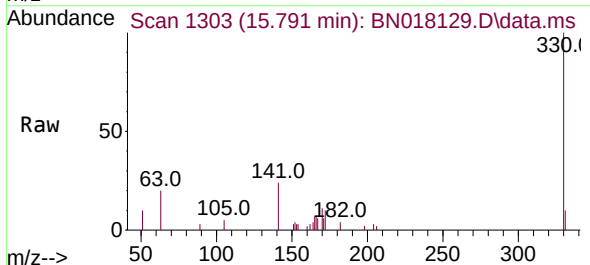
Tgt Ion:164 Resp: 56129
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 44.9 36.9 55.3

Manual Integrations
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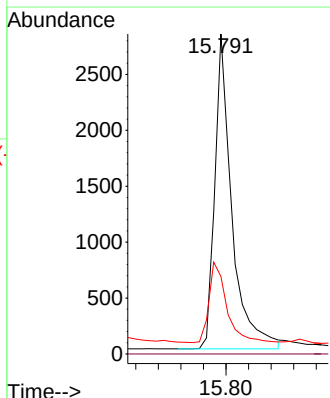
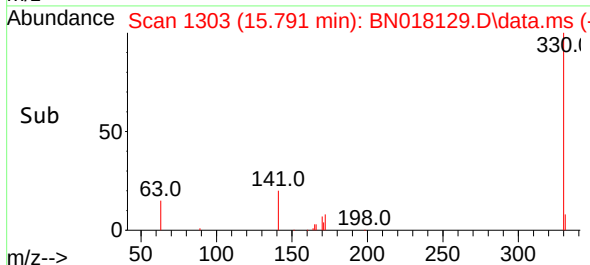
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

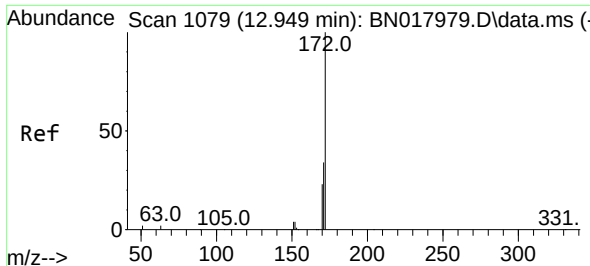


#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



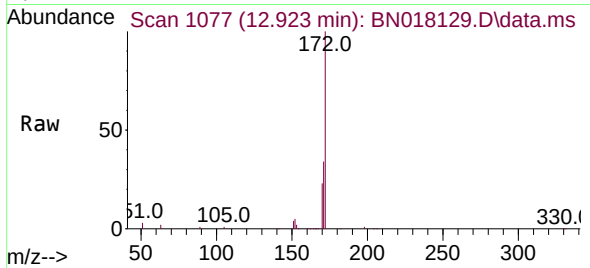
Tgt Ion:330 Resp: 5924
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.5 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.923 min Scan# 1077
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

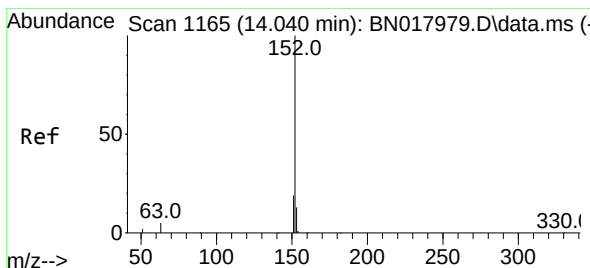
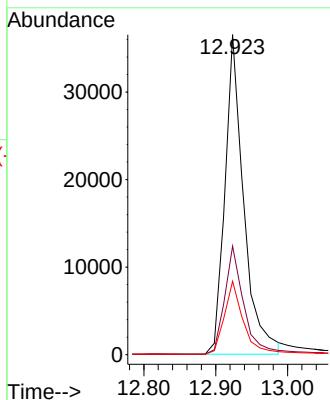
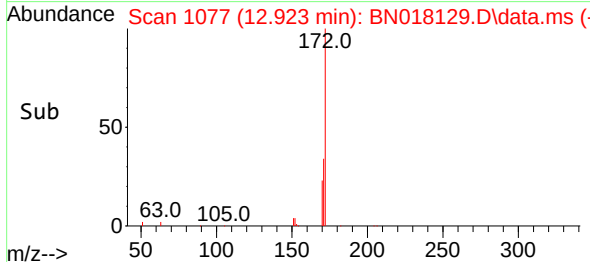
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



Tgt Ion:172 Resp: 66289
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.9 18.4 27.6

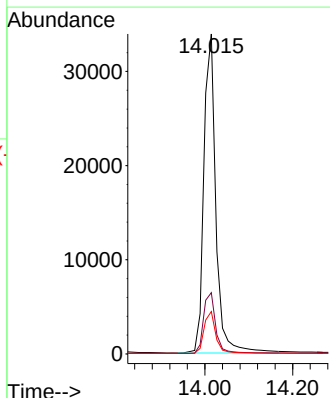
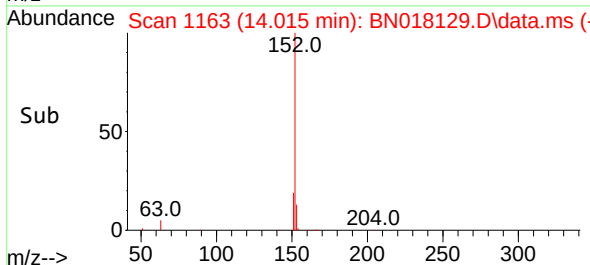
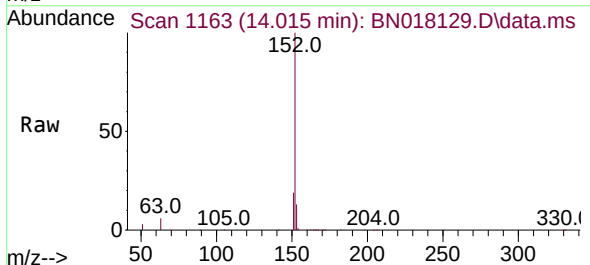
Manual Integrations
APPROVED

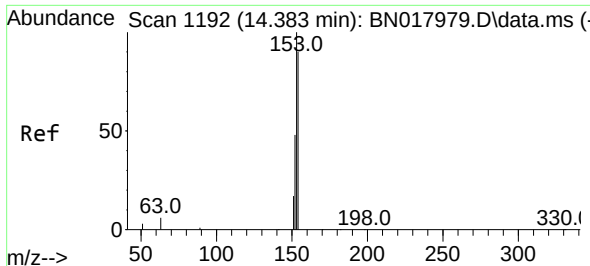
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
Acenaphthylene
Concen: 0.277 ng
RT: 14.015 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

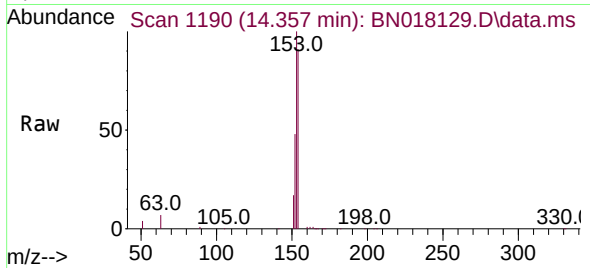
Tgt Ion:152 Resp: 64246
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.357 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

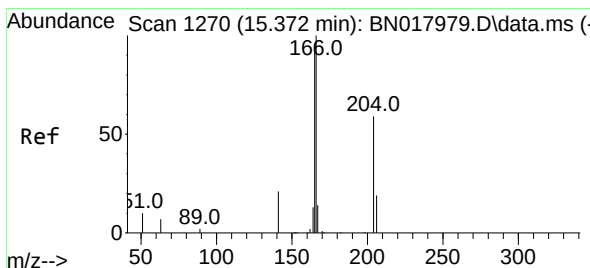
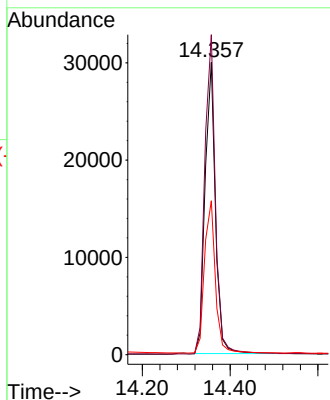
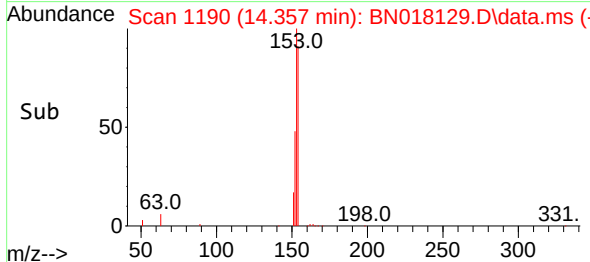
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



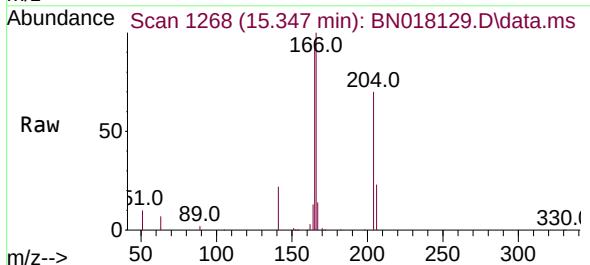
Tgt Ion:154 Resp: 48608
Ion Ratio Lower Upper
154 100
153 113.4 90.9 136.3
152 55.4 45.0 67.4

Manual Integrations
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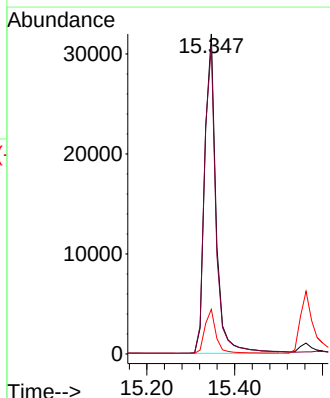
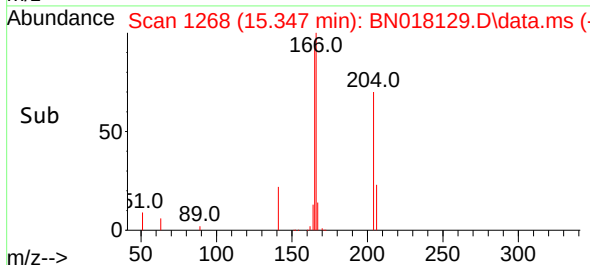
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

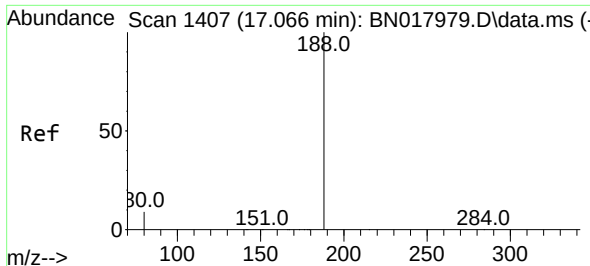


#18
Fluorene
Concen: 0.316 ng
RT: 15.347 min Scan# 1268
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



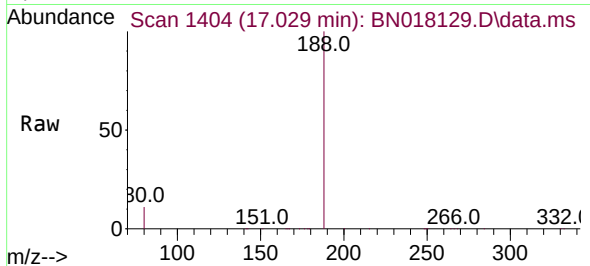
Tgt Ion:166 Resp: 57216
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

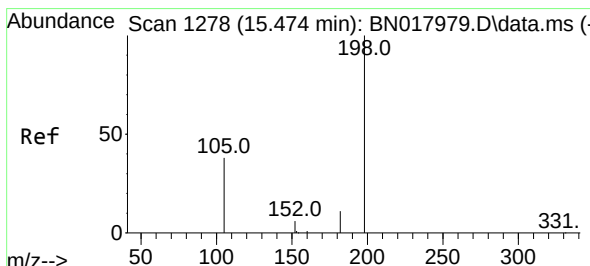
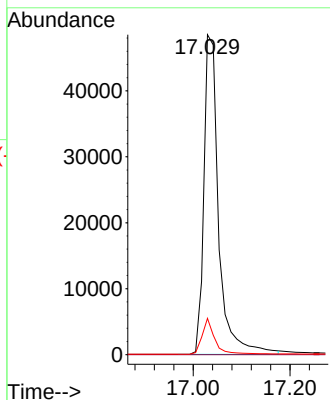
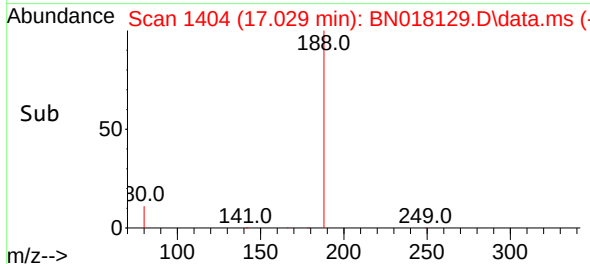
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



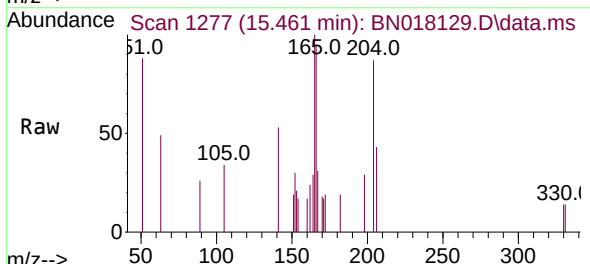
Tgt Ion:188 Resp: 103192
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.0 10.4

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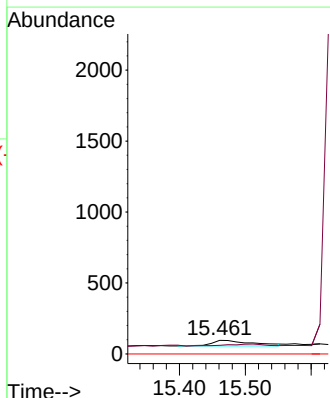
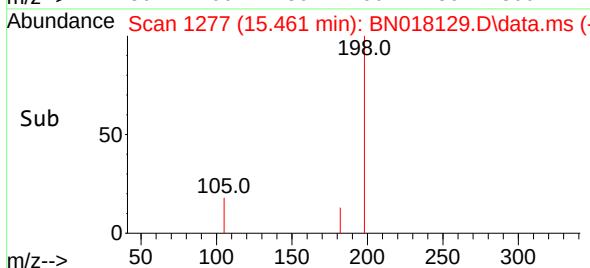
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

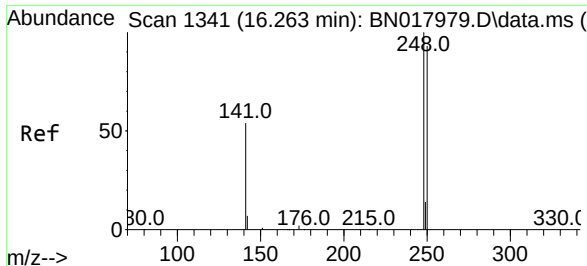


#20
4,6-Dinitro-2-methylphenol
Concen: 0.222 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.025 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



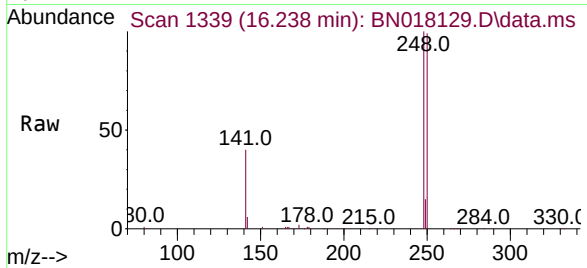
Tgt Ion:198 Resp: 170
Ion Ratio Lower Upper
198 100
182 63.5 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.238 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

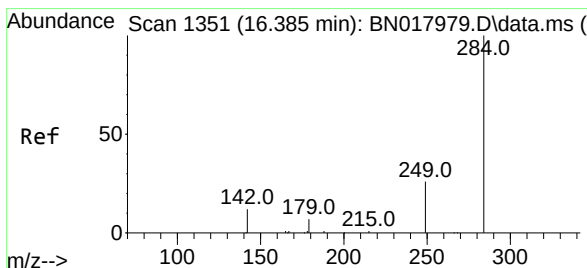
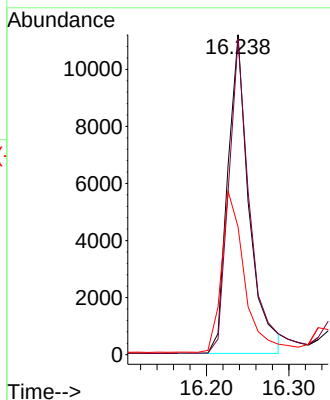
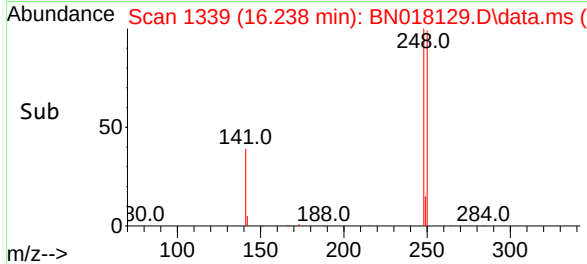
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



Tgt Ion:248 Resp: 2003
Ion Ratio Lower Upper
248 100
250 98.6 74.4 111.6
141 39.9 43.7 65.5

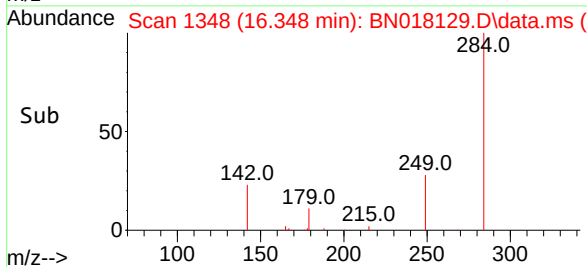
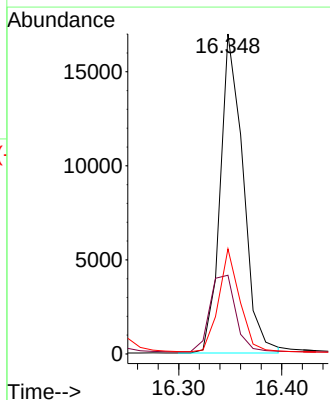
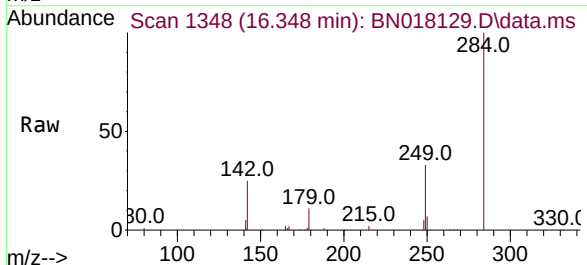
Manual Integrations
APPROVED

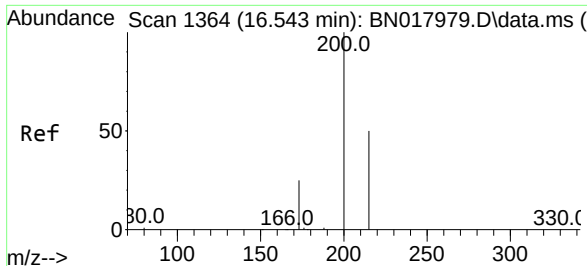
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.348 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

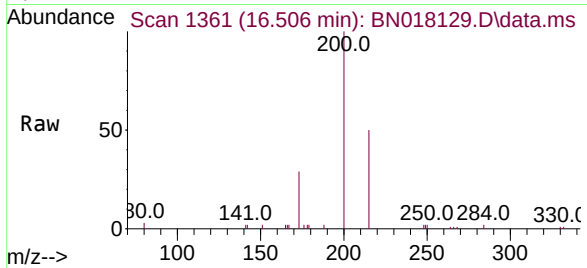
Tgt Ion:284 Resp: 26144
Ion Ratio Lower Upper
284 100
142 27.3 21.6 32.4
249 29.5 23.5 35.3





#23
Atrazine
Concen: 0.292 ng
RT: 16.506 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

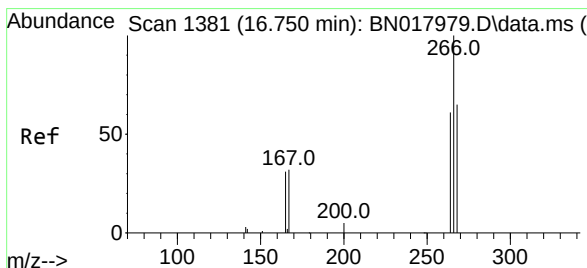
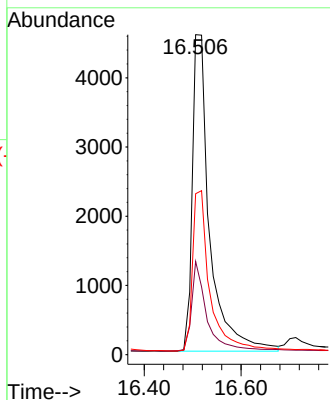
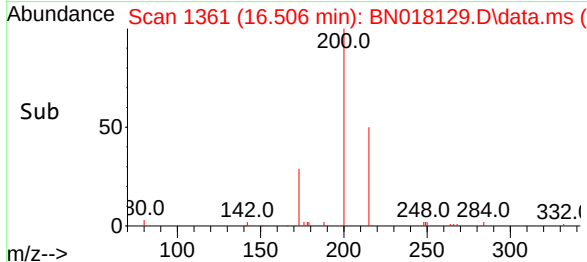
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



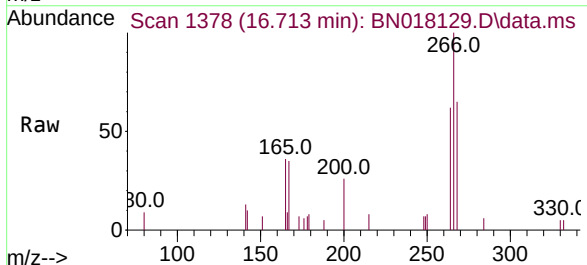
Tgt Ion:200 Resp: 11380
Ion Ratio Lower Upper
200 100
173 29.2 20.3 30.5
215 50.3 40.4 60.6

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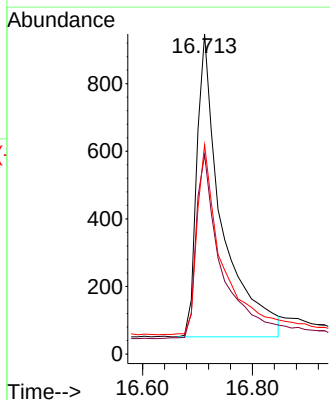
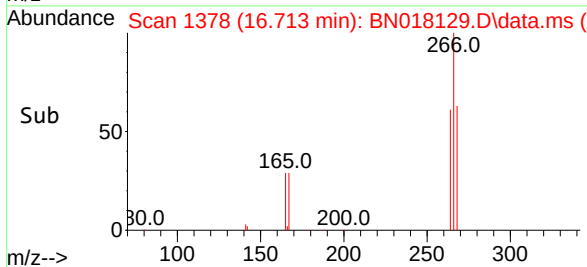
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

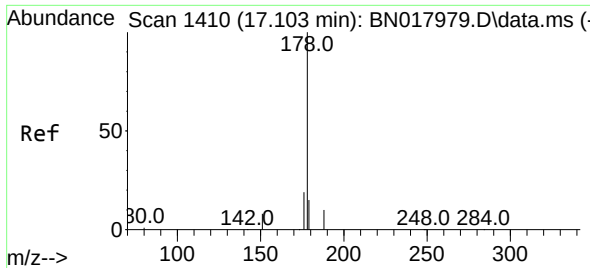


#24
Pentachlorophenol
Concen: 0.383 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.012 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



Tgt Ion:266 Resp: 2830
Ion Ratio Lower Upper
266 100
264 63.0 49.5 74.3
268 63.7 50.6 76.0





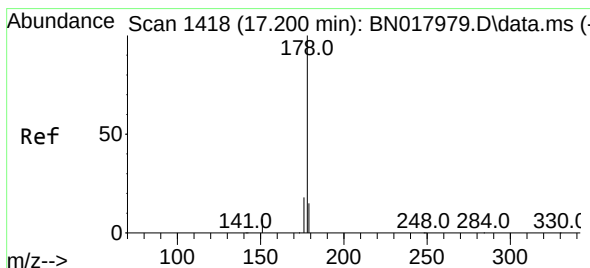
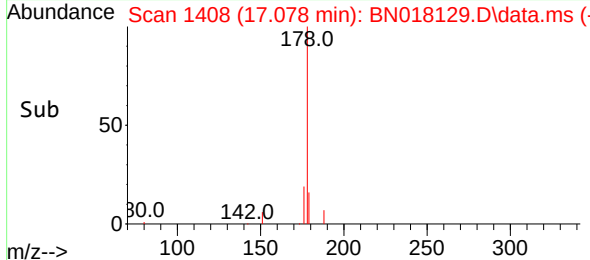
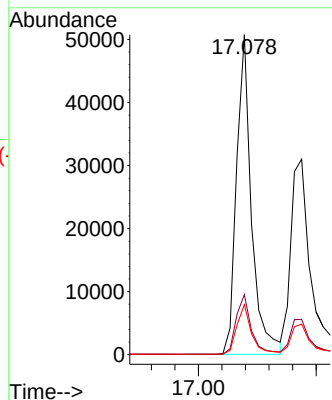
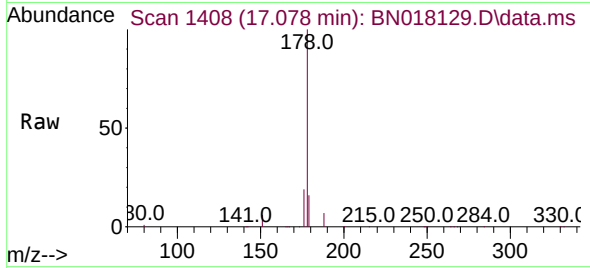
#25
Phenanthrene
Concen: 0.339 ng
RT: 17.078 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

Instrument :
BNA_N
ClientSampleId :
PB141551BSD

Tgt Ion:178 Resp: 89130
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5

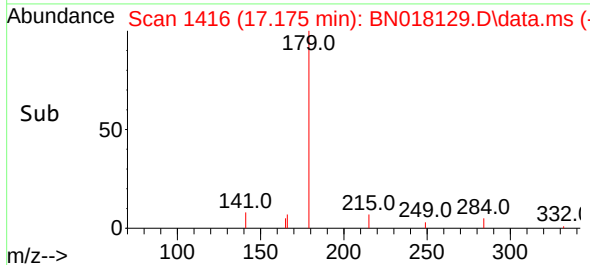
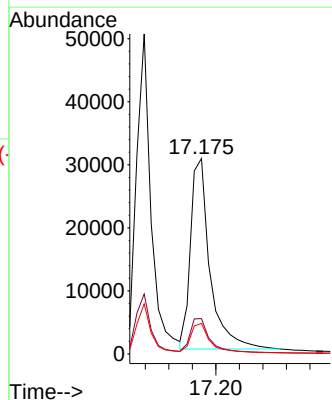
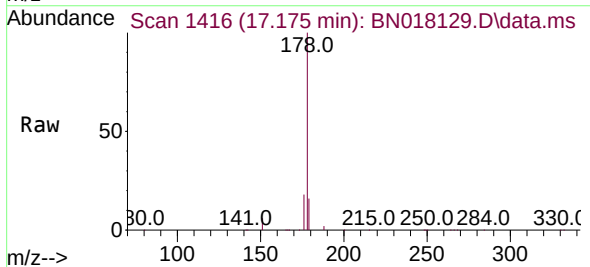
Manual Integrations
APPROVED

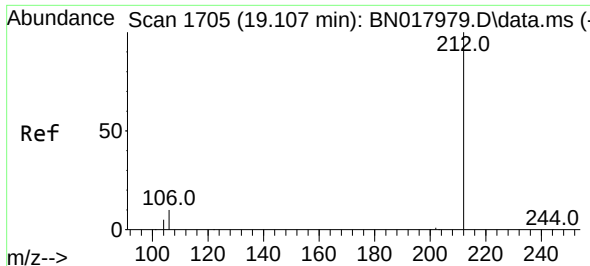
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
Anthracene
Concen: 0.292 ng
RT: 17.175 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

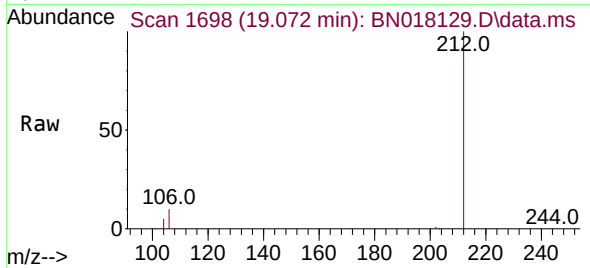
Tgt Ion:178 Resp: 69259
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.072 min Scan# 1703
Delta R.T. 0.004 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

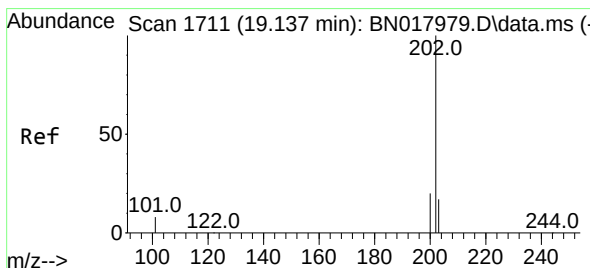
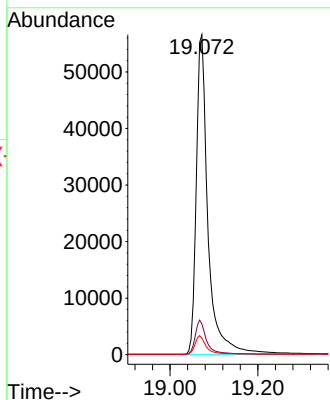
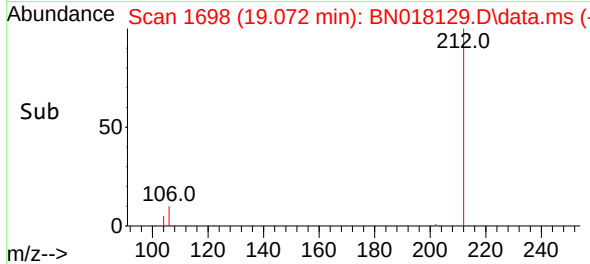
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



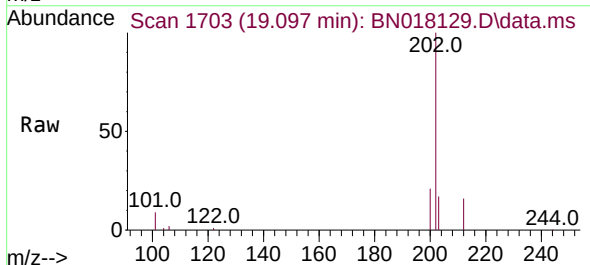
Tgt Ion:212 Resp: 104680
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
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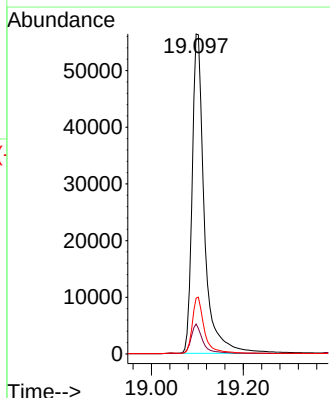
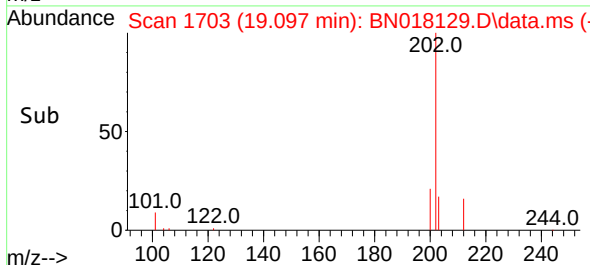
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

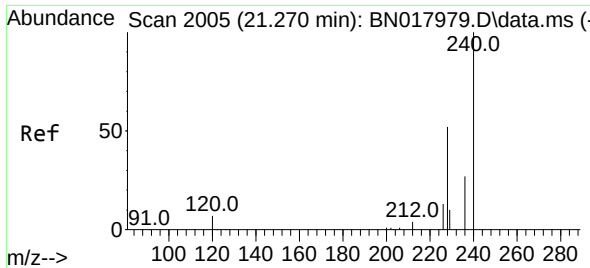


#28
Fluoranthene
Concen: 0.320 ng
RT: 19.097 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



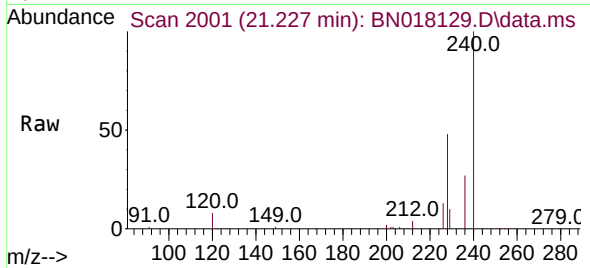
Tgt Ion:202 Resp: 104652
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

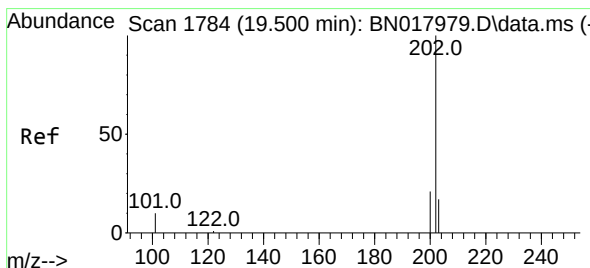
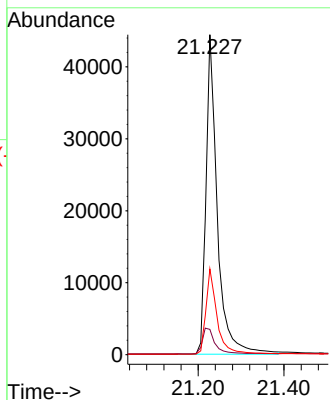
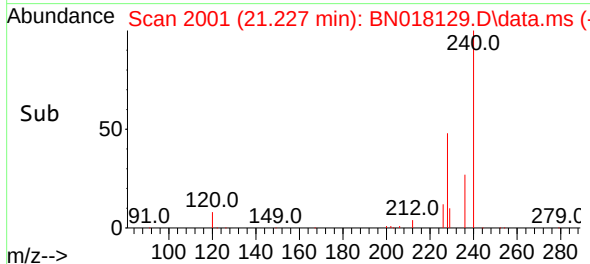
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



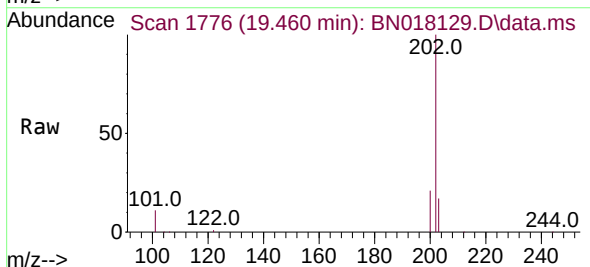
Tgt Ion:240 Resp: 81270
Ion Ratio Lower Upper
240 100
120 7.9 6.0 9.0
236 26.8 21.4 32.2

Manual Integrations
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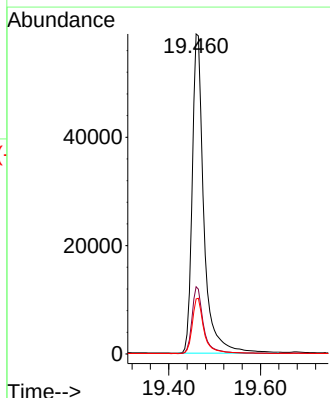
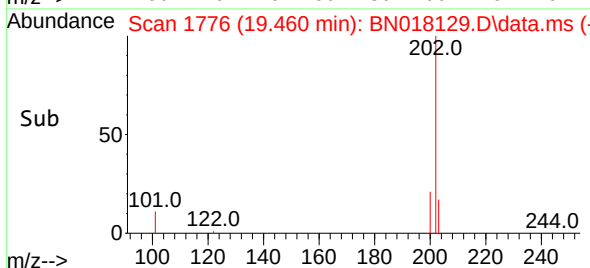
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

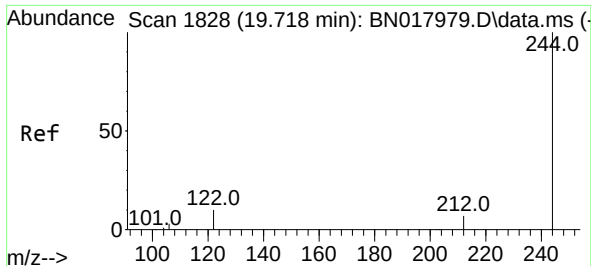


#30
Pyrene
Concen: 0.391 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



Tgt Ion:202 Resp: 104383
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.4 14.1 21.1





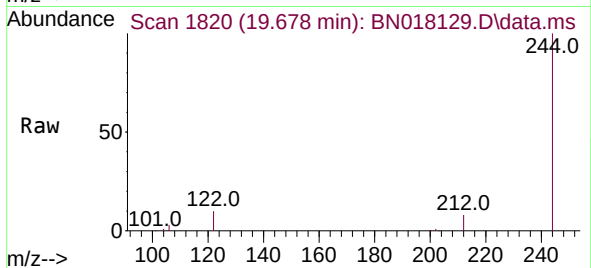
#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.678 min Scan# 11
 Delta R.T. 0.004 min
 Lab File: BN018129.D
 Acq: 20 Dec 2021 19:16

Instrument :

BNA_N

ClientSampleId :

PB141551BSD

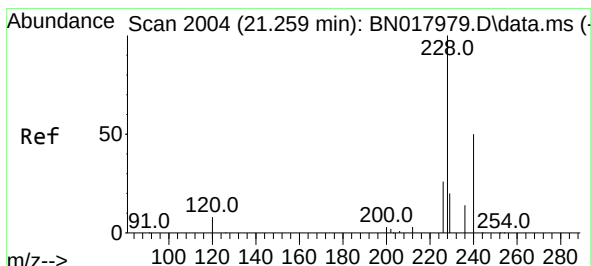
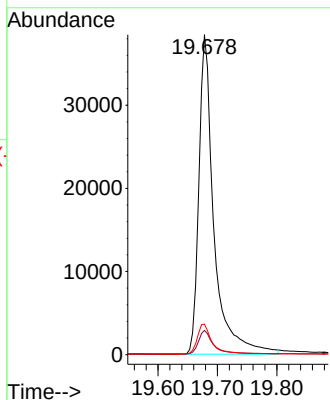
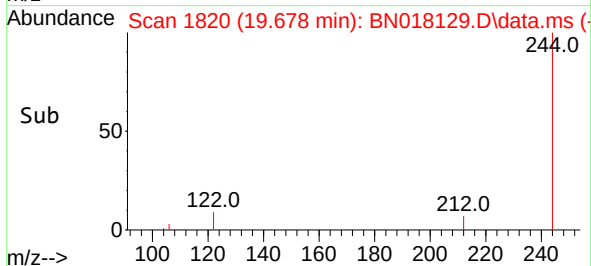


Tgt Ion:244 Resp: 67700
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.5 7.9 11.9

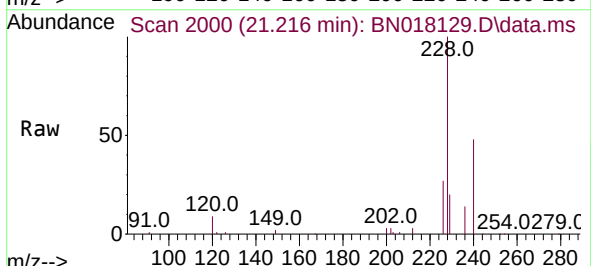
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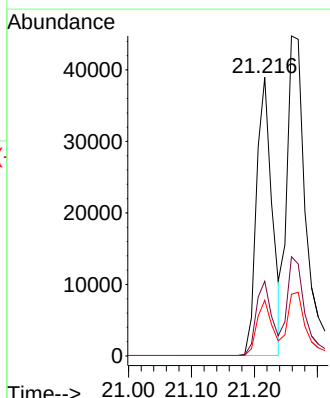
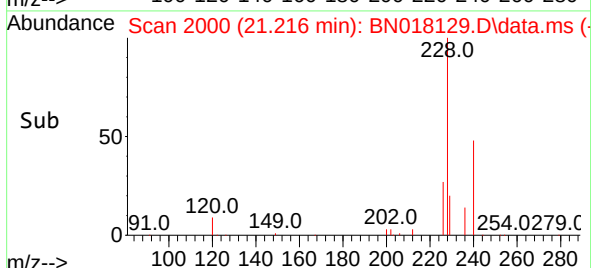
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

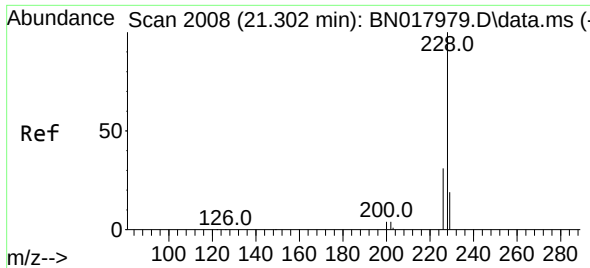


#32
 Benzo(a)anthracene
 Concen: 0.275 ng
 RT: 21.216 min Scan# 2000
 Delta R.T. 0.010 min
 Lab File: BN018129.D
 Acq: 20 Dec 2021 19:16



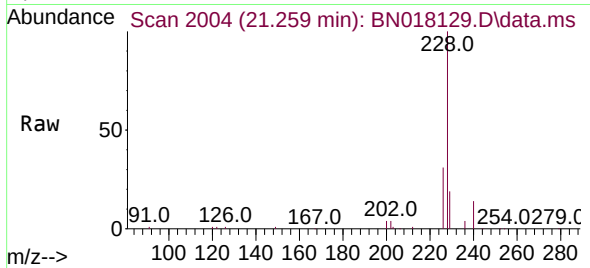
Tgt Ion:228 Resp: 67173
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.3 31.9
 229 20.0 15.9 23.9





#33
Chrysene
Concen: 0.348 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

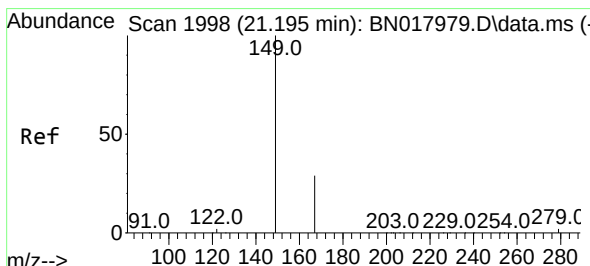
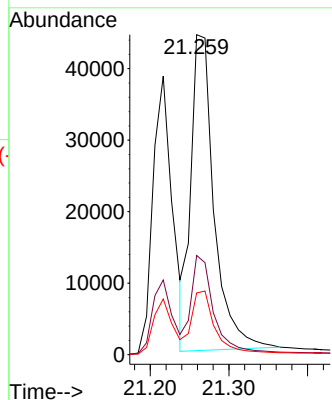
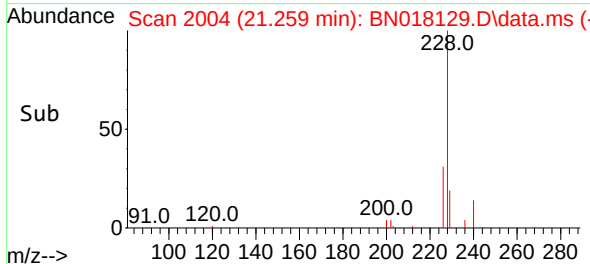
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



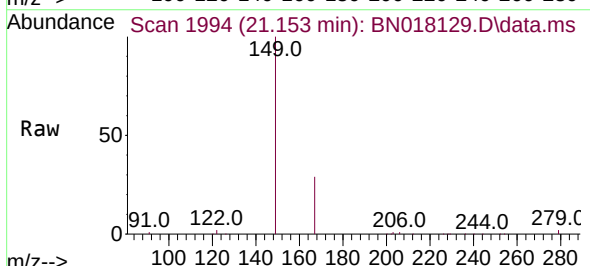
Tgt Ion:228 Resp: 90692
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 19.3 15.5 23.3

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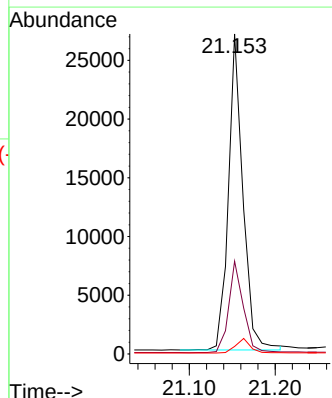
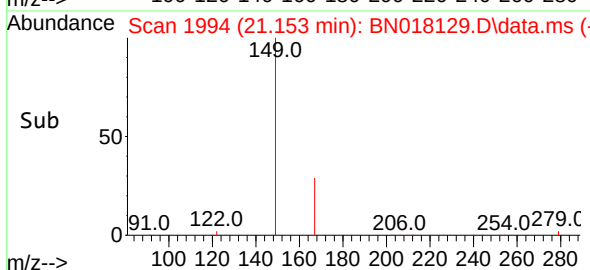
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

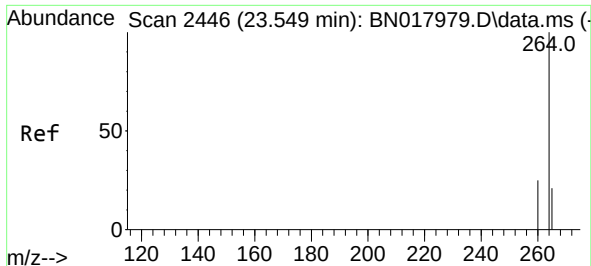


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.263 ng
RT: 21.153 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



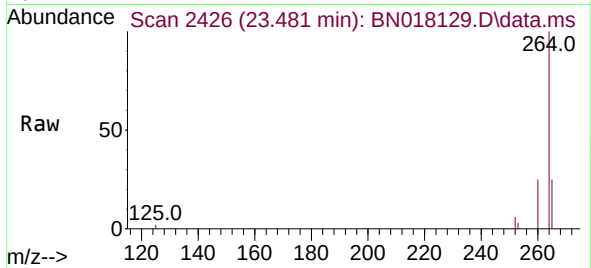
Tgt Ion:149 Resp: 31542
Ion Ratio Lower Upper
149 100
167 29.3 23.7 35.5
279 4.6 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2446
 Delta R.T. 0.006 min
 Lab File: BN018129.D
 Acq: 20 Dec 2021 19:16

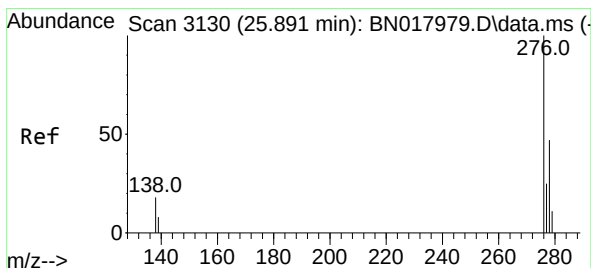
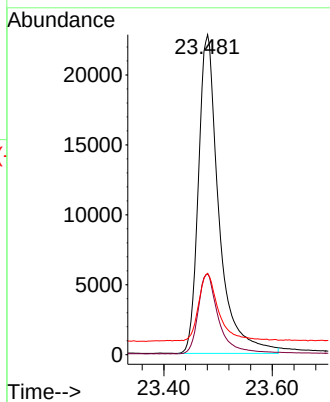
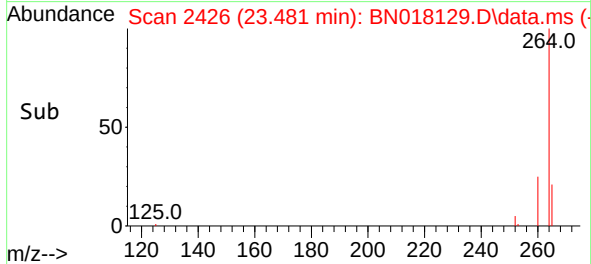
Instrument :
 BNA_N
 ClientSampleId :
 PB141551BSD



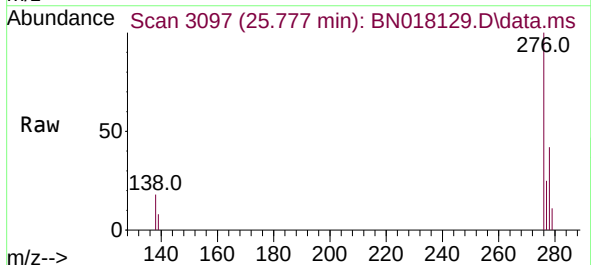
Tgt Ion:264 Resp: 59758
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 25.4 18.2 27.2

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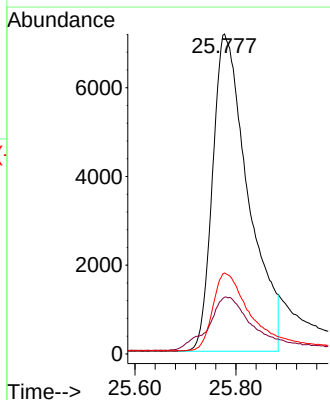
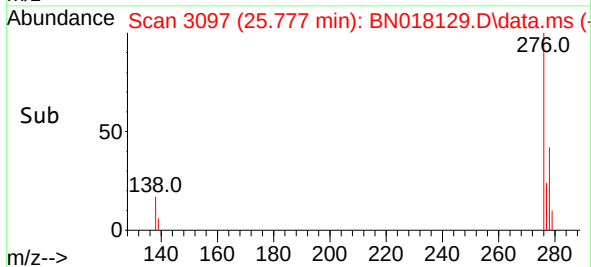
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

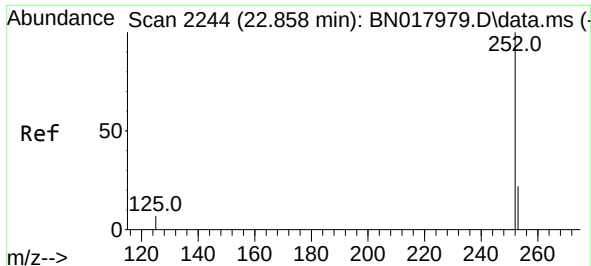


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.174 ng
 RT: 25.777 min Scan# 3097
 Delta R.T. 0.006 min
 Lab File: BN018129.D
 Acq: 20 Dec 2021 19:16



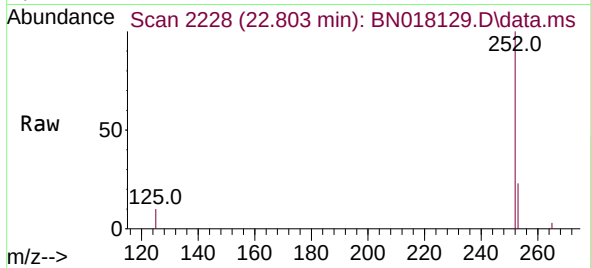
Tgt Ion:276 Resp: 34894
 Ion Ratio Lower Upper
 276 100
 138 18.6 14.9 22.3
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.366 ng m
RT: 22.803 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

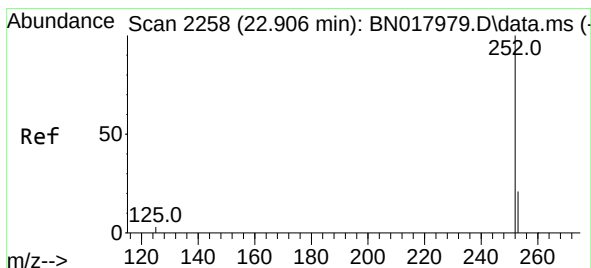
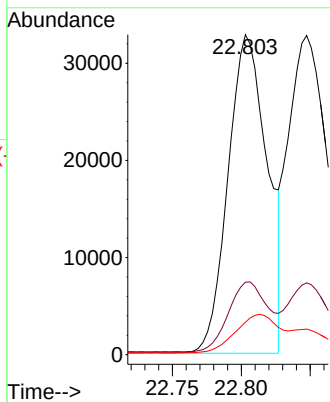
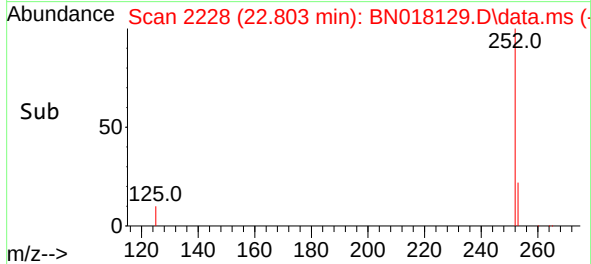
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



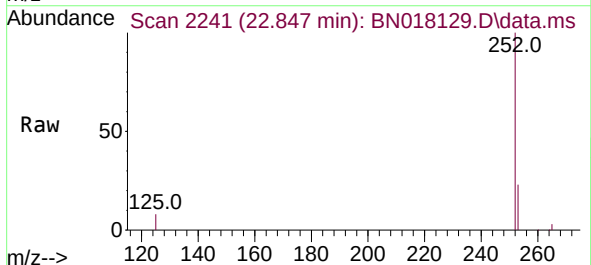
Tgt Ion:252 Resp: 64927
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.1 6.0 9.0

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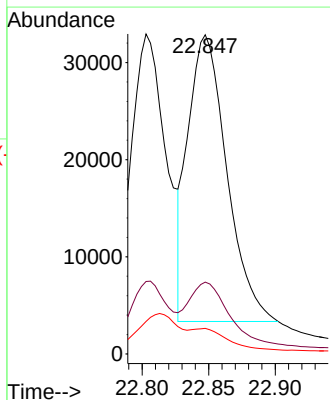
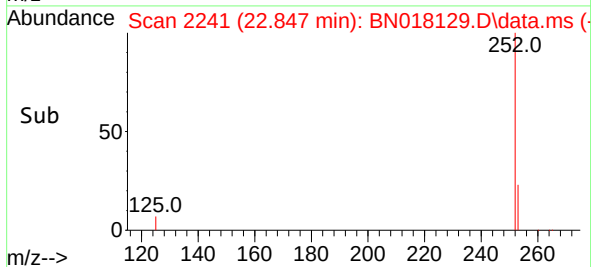
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

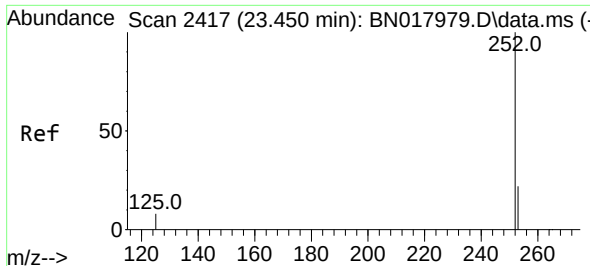


#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.847 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16



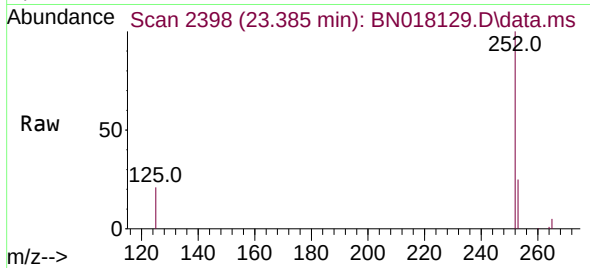
Tgt Ion:252 Resp: 59703
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.0 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.314 ng
RT: 23.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

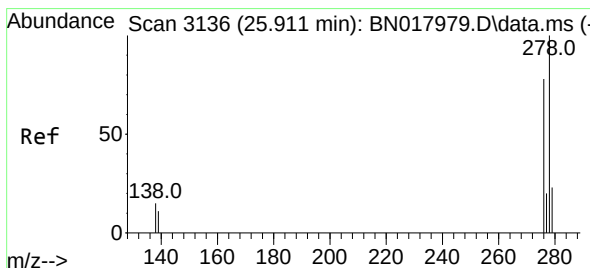
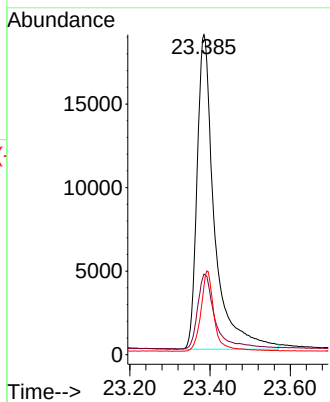
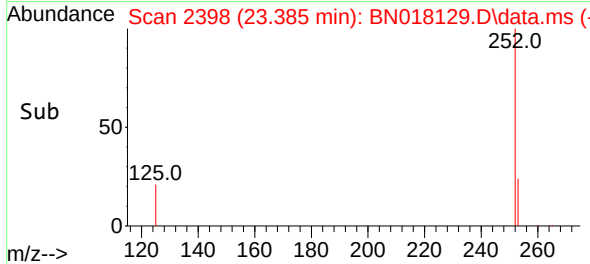
Instrument :
BNA_N
ClientSampleId :
PB141551BSD



Tgt Ion:252 Resp: 56810
Ion Ratio Lower Upper
252 100
253 25.2 17.8 26.6
125 21.4 7.0 10.4

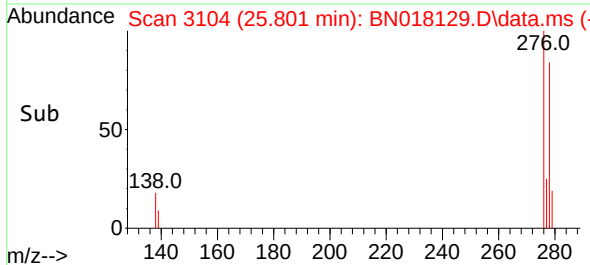
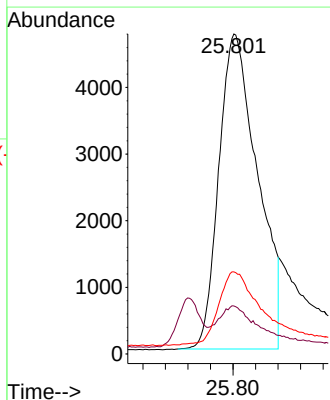
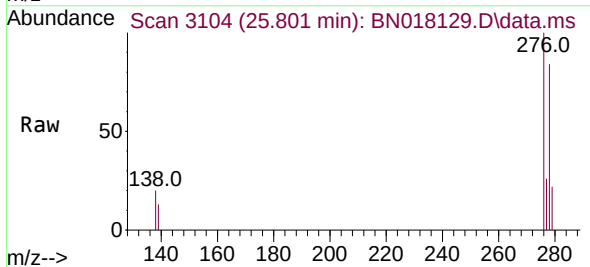
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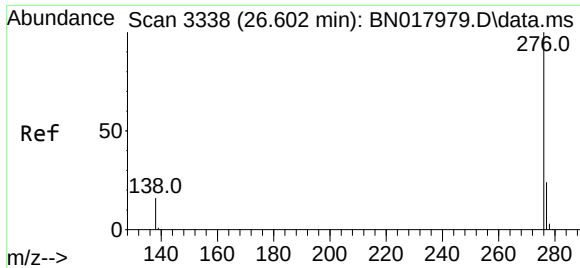
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.145 ng
RT: 25.801 min Scan# 3104
Delta R.T. 0.013 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

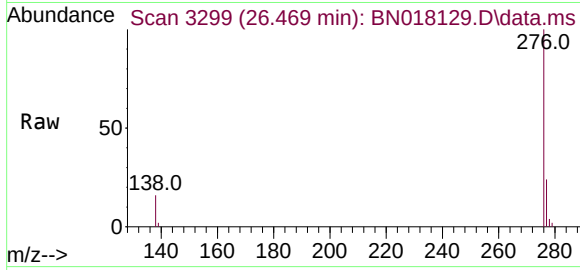
Tgt Ion:278 Resp: 22561
Ion Ratio Lower Upper
278 100
139 15.0 10.8 16.2
279 25.6 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.191 ng
RT: 26.469 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN018129.D
Acq: 20 Dec 2021 19:16

Instrument :
BNA_N
ClientSampleId :
PB141551BSD



Tgt Ion: 276 Resp: 3567
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 16.4 12.6 19.0

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Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

