

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021489.D
 Acq On : 31 Aug 2022 14:06
 Operator : CG/JU
 Sample : N4297-17MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:18:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4852	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15135	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	8058	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16793	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	13168	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9302	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1446	0.152	ng	0.00
5) Phenol-d6	7.224	99	1150	0.095	ng	0.00
8) Nitrobenzene-d5	9.243	82	3015	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10198m	0.299	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	815	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	10929	0.310	ng	-0.01
27) Fluoranthene-d10	19.506	212	17370	0.402	ng	0.00
31) Terphenyl-d14	20.097	244	12211	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3002	0.495	ng	99
3) n-Nitrosodimethylamine	3.750	42	697	0.127	ng	# 97
6) bis(2-Chloroethyl)ether	7.484	93	4671	0.307	ng	97
9) Naphthalene	10.952	128	13039	0.291	ng	99
10) Hexachlorobutadiene	11.240	225	2007	0.259	ng	# 99
12) 2-Methylnaphthalene	12.184	142	1698	0.354	ng	99
16) Acenaphthylene	14.451	152	10946	0.289	ng	100
17) Acenaphthene	14.782	154	7855	0.295	ng	99
18) Fluorene	15.776	166	9840	0.300	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	3363	0.320	ng	# 87
22) Hexachlorobenzene	16.772	284	3773	0.294	ng	99
23) Atrazine	16.926	200	2238	0.365	ng	98
24) Pentachlorophenol	17.121	266	1388	0.562	ng	98
25) Phenanthrene	17.511	178	18726	0.323	ng	100
26) Anthracene	17.603	178	14909	0.324	ng	100
28) Fluoranthene	19.535	202	22137	0.368	ng	99
30) Pyrene	19.898	202	22394	0.319	ng	# 90
32) Benzo(a)anthracene	21.655	228	17565	0.383	ng	99
33) Chrysene	21.709	228	19126	0.350	ng	100
34) Bis(2-ethylhexyl)phtha...	21.566	149	8026	0.434	ng	99
36) Indeno(1,2,3-cd)pyrene	26.846	276	13662	0.325	ng	99
37) Benzo(b)fluoranthene	23.413	252	17086	0.373	ng	98
38) Benzo(k)fluoranthene	23.463	252	16184	0.351	ng	99
39) Benzo(a)pyrene	24.077	252	12547	0.392	ng	100
40) Dibenzo(a,h)anthracene	26.875	278	11478	0.340	ng	96
41) Benzo(g,h,i)perylene	27.667	276	12129	0.327	ng	99

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

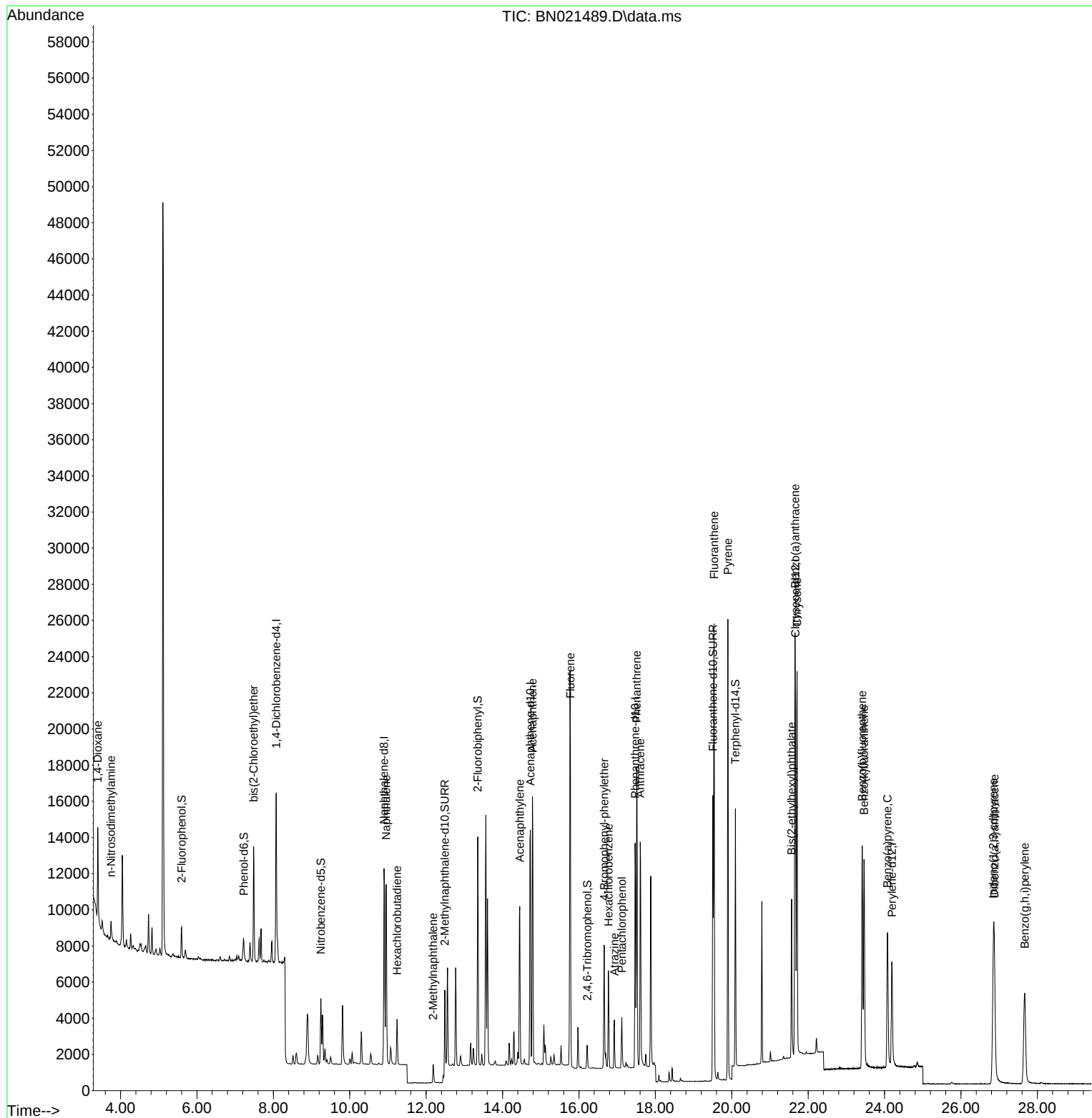
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021489.D
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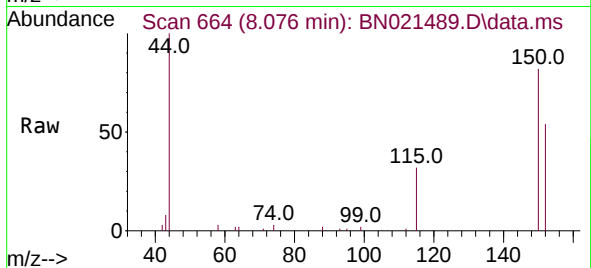
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

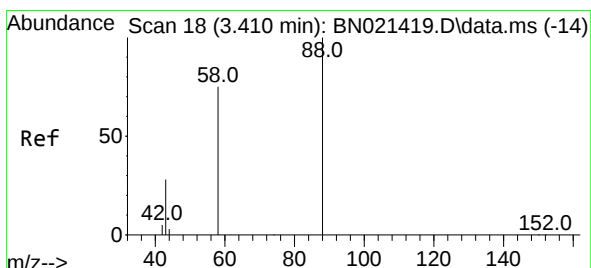
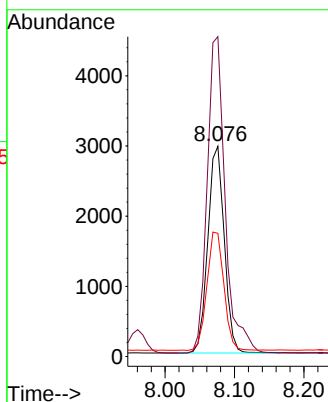
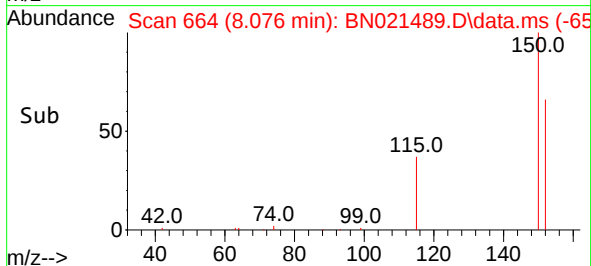
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 152 Resp: 4852
Ion Ratio Lower Upper
152 100
150 152.1 121.4 182.0
115 58.6 48.6 72.8

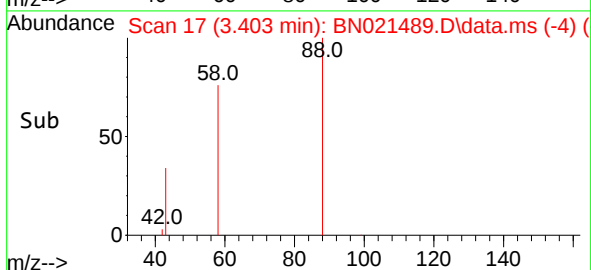
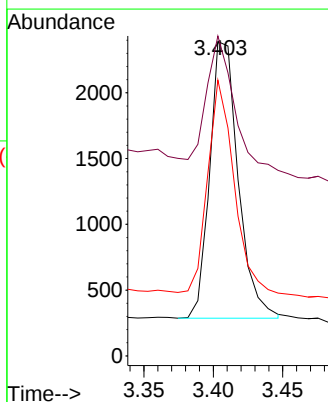
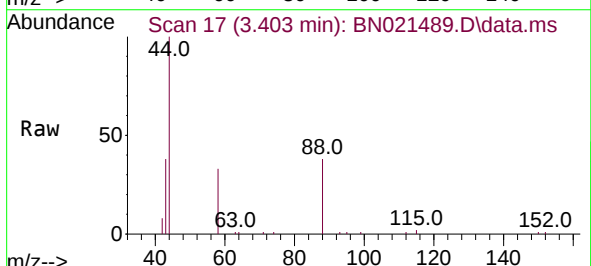
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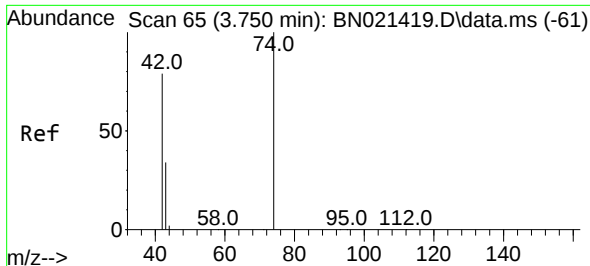
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#2
1,4-Dioxane
Concen: 0.495 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

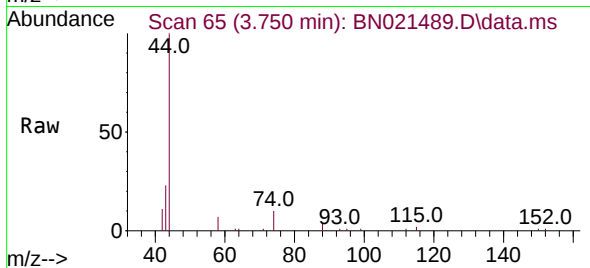
Tgt Ion: 88 Resp: 3002
Ion Ratio Lower Upper
88 100
43 46.4 35.8 53.8
58 70.8 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.127 ng
RT: 3.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

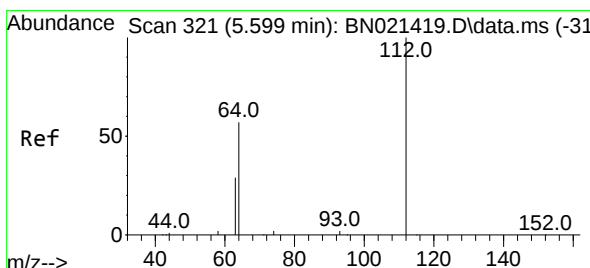
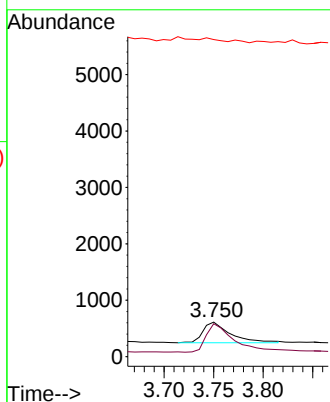
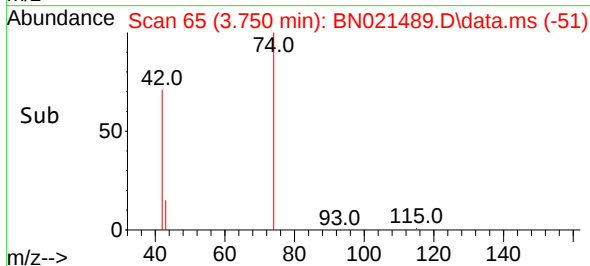
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 42 Resp: 697
Ion Ratio Lower Upper
42 100
74 141.0 113.0 169.6
44 0.0 10.5 15.7

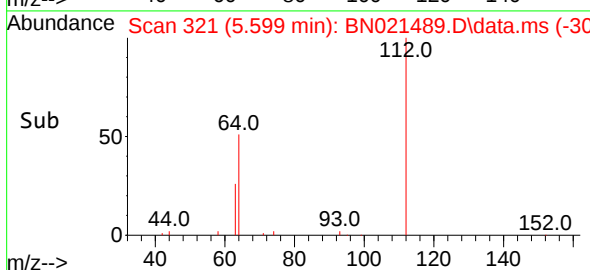
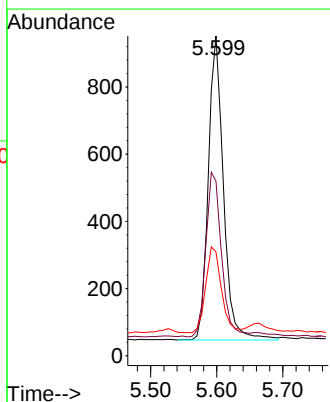
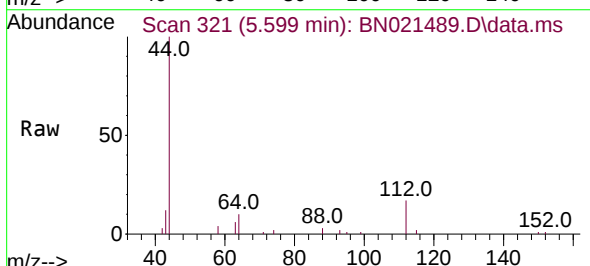
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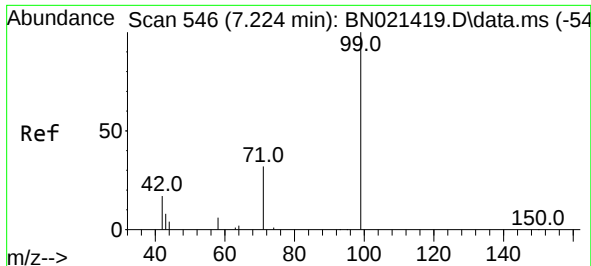
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

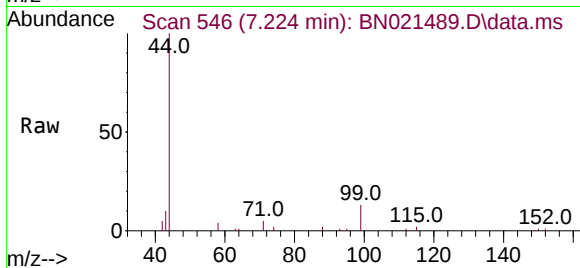
Tgt Ion:112 Resp: 1446
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 29.0 22.6 34.0





#5
Phenol-d6
Concen: 0.095 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

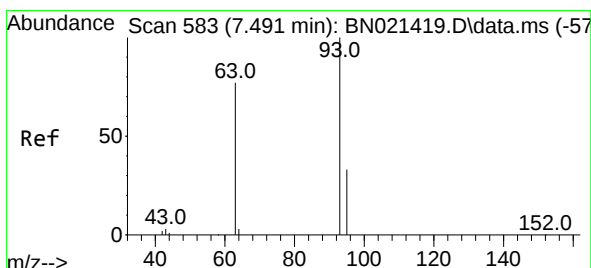
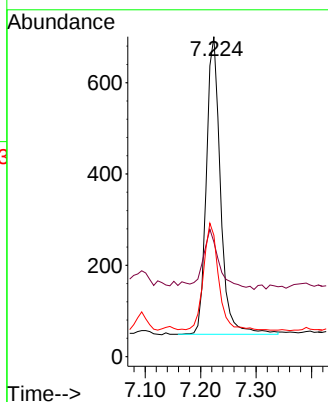
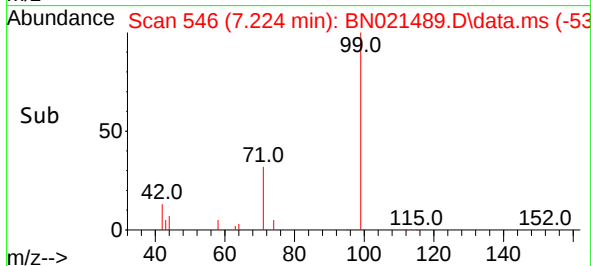
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 99 Resp: 1150
Ion Ratio Lower Upper
99 100
42 23.1 15.5 23.3
71 38.6 24.2 36.2

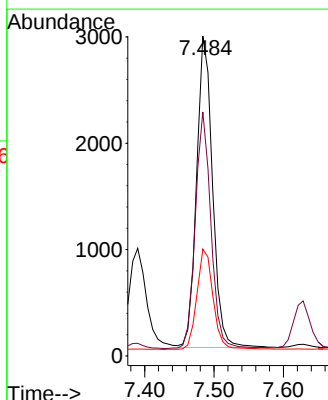
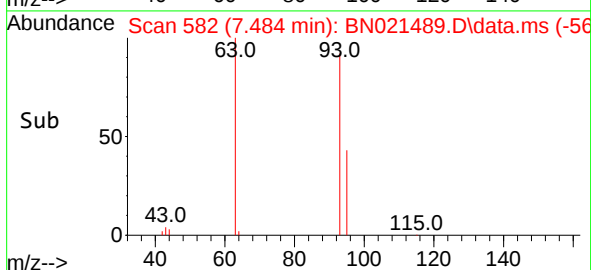
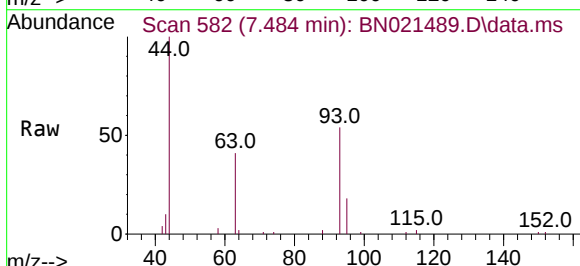
Manual Integrations
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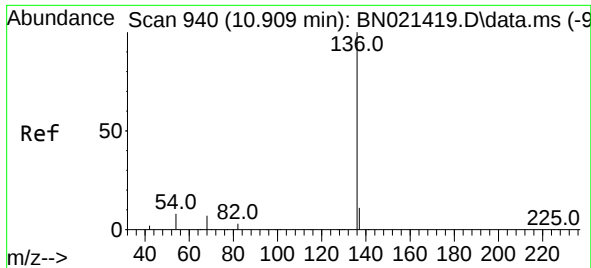
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.307 ng
RT: 7.484 min Scan# 582
Delta R.T. -0.007 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

Tgt Ion: 93 Resp: 4671
Ion Ratio Lower Upper
93 100
63 74.8 57.8 86.8
95 33.2 25.9 38.9





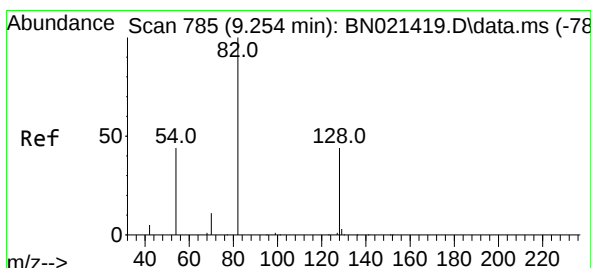
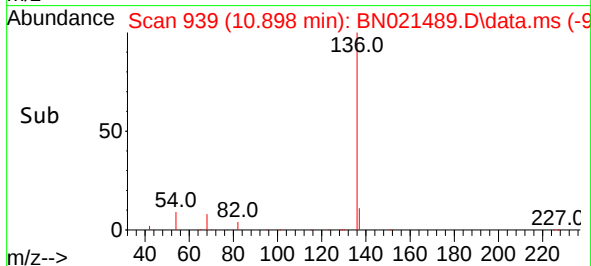
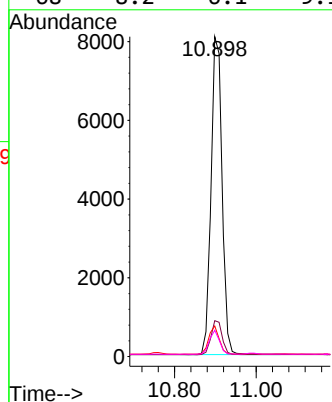
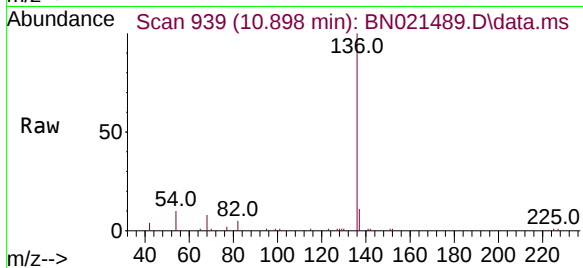
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.6	6.9	10.3
68	8.2	6.1	9.1

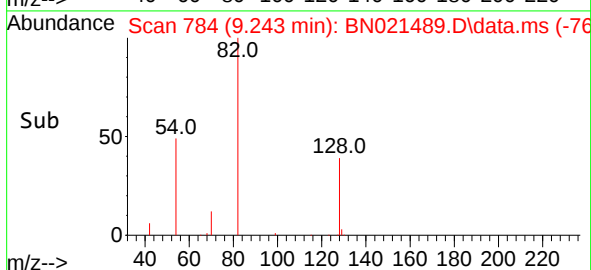
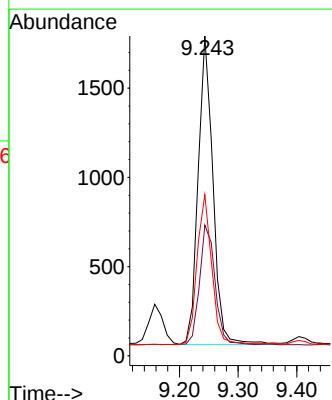
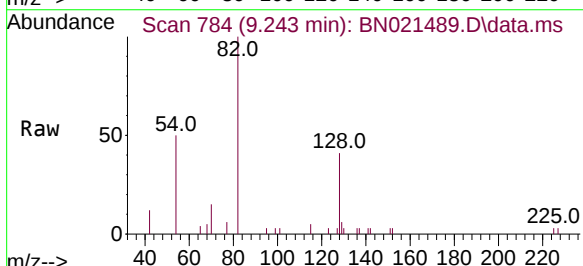
Manual Integrations
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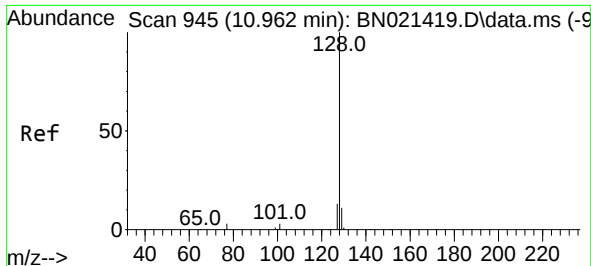
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

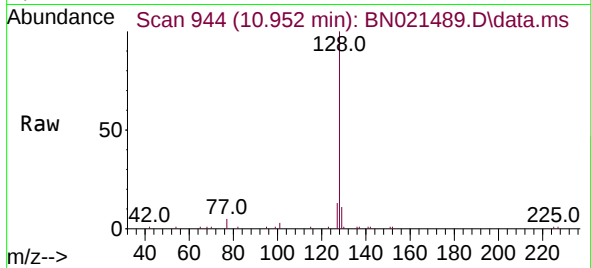
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	30.9	46.3
54	50.4	42.7	64.1





#9
Naphthalene
Concen: 0.291 ng
RT: 10.952 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

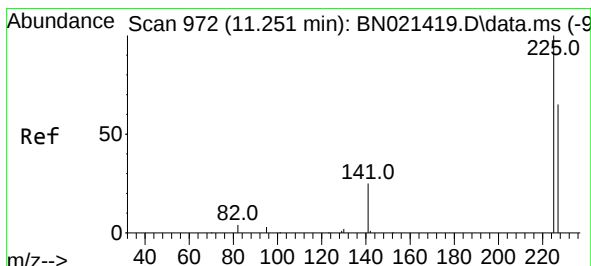
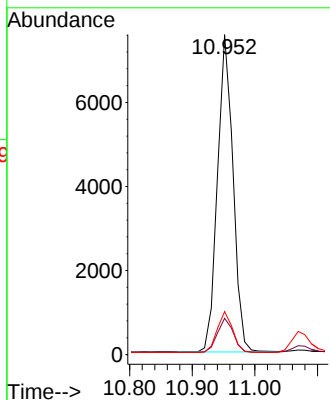
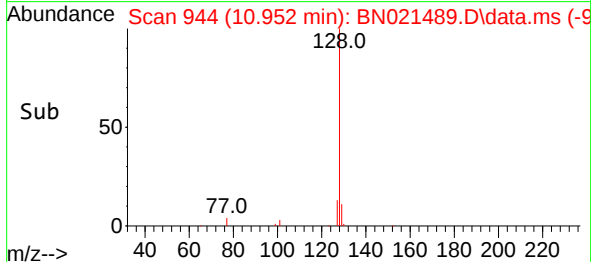
Instrument :
BNA_N
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RW8-MW01D2-20220821MS



Tgt Ion:128 Resp: 13039
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 11.0 16.4

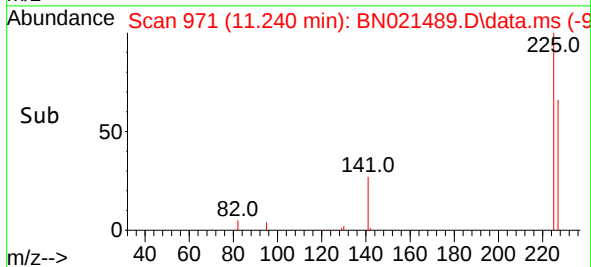
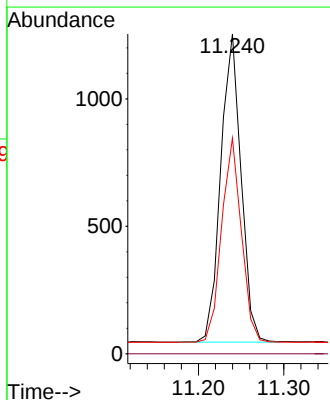
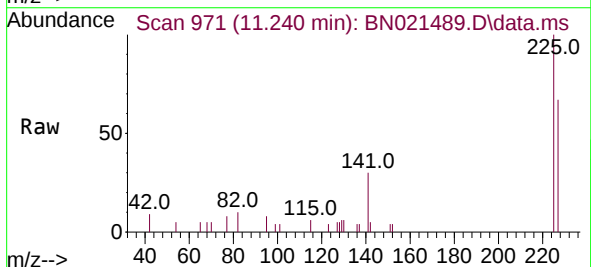
Manual Integrations
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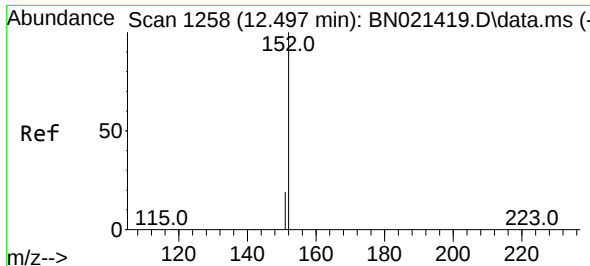
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#10
Hexachlorobutadiene
Concen: 0.259 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

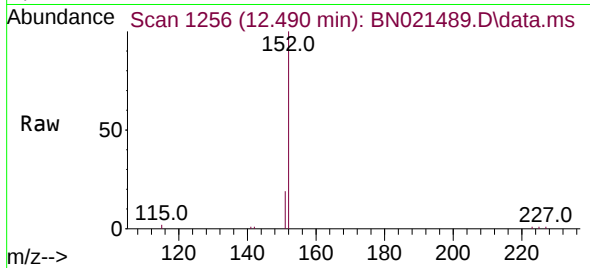
Tgt Ion:225 Resp: 2007
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.299 ng m
RT: 12.490 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

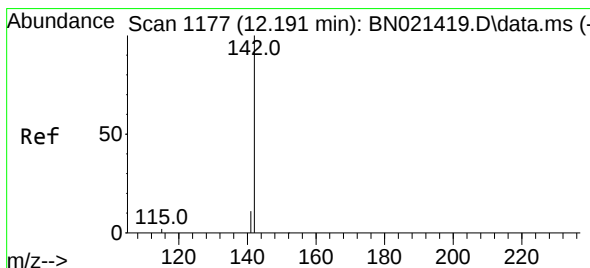
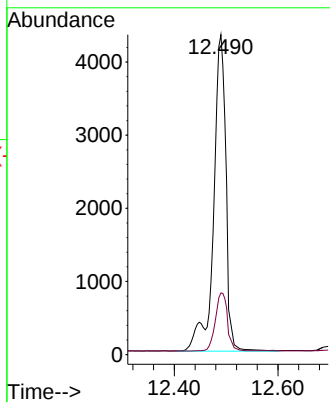
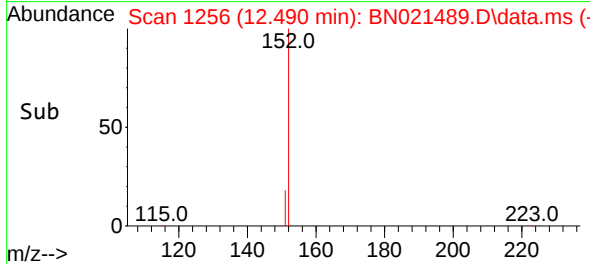
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:152 Resp: 10198
Ion Ratio Lower Upper
152 100
151 19.7 14.5 21.7

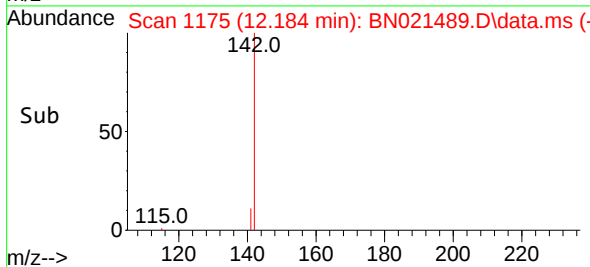
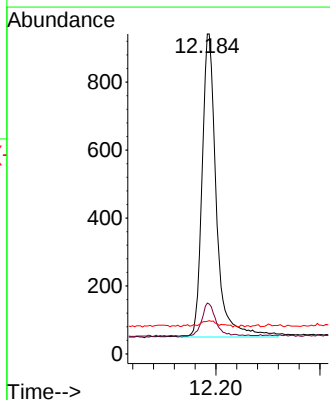
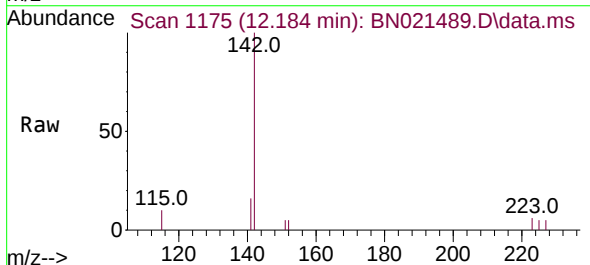
Manual Integrations
APPROVED

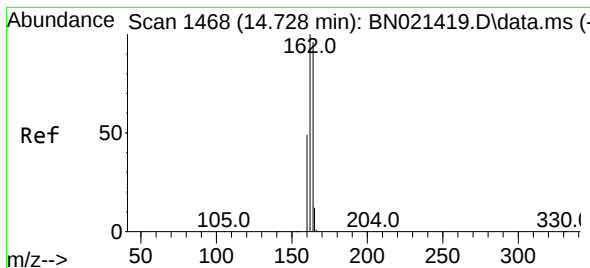
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.184 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

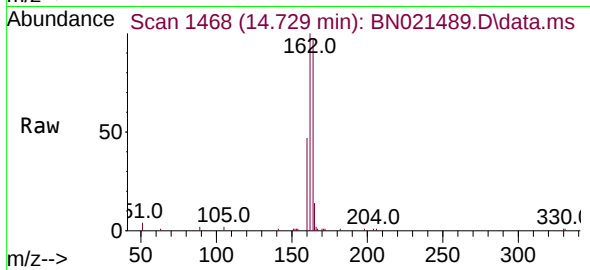
Tgt Ion:142 Resp: 1698
Ion Ratio Lower Upper
142 100
141 15.9 12.2 18.2
115 10.2 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

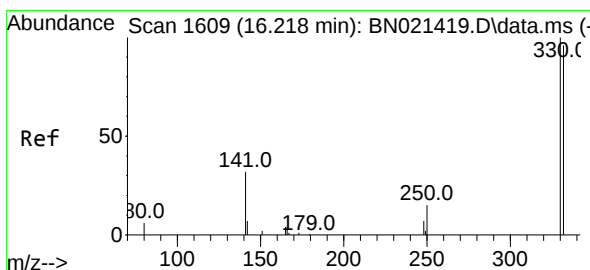
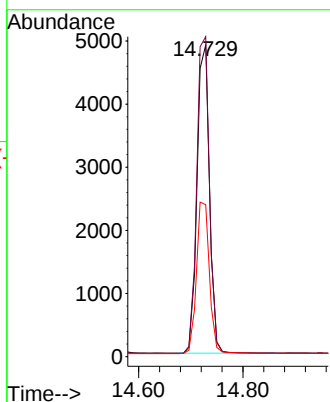
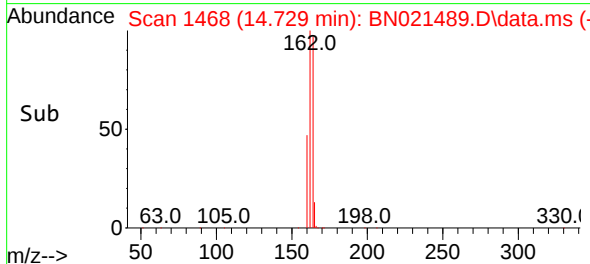
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



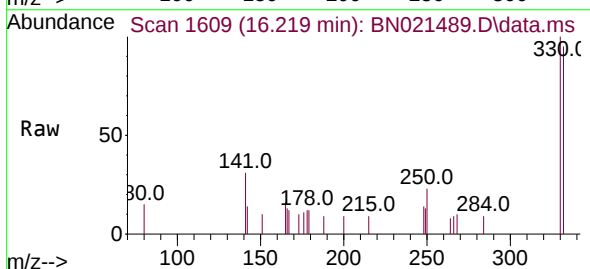
Tgt Ion:164 Resp: 8058
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 48.7 39.5 59.3

Manual Integrations
APPROVED

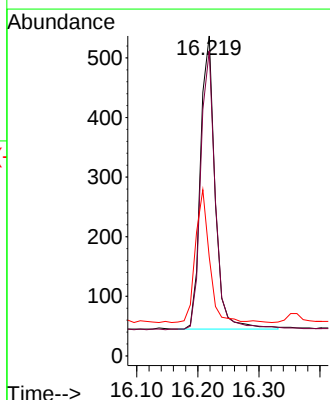
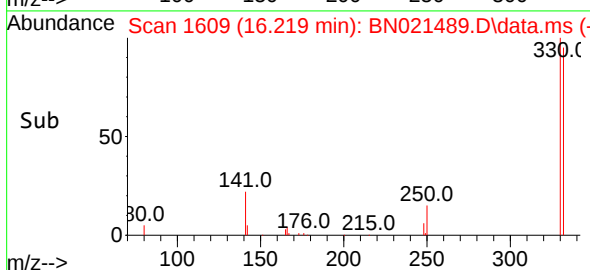
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

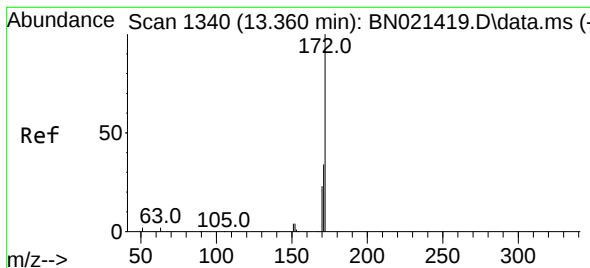


#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



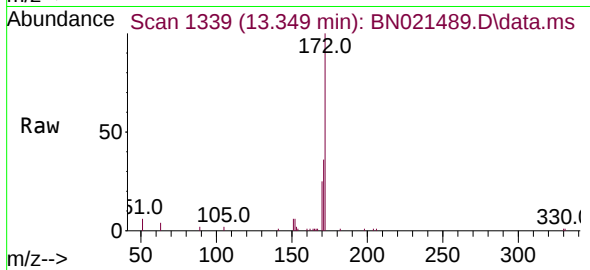
Tgt Ion:330 Resp: 815
Ion Ratio Lower Upper
330 100
332 96.4 79.3 118.9
141 43.2 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

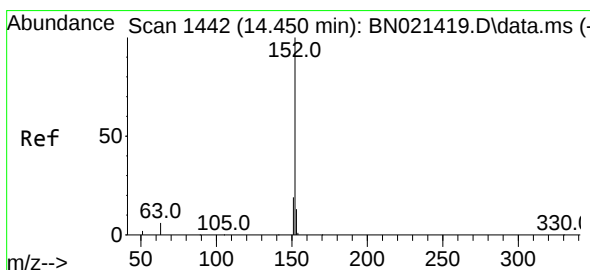
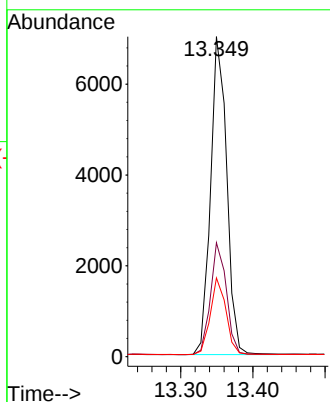
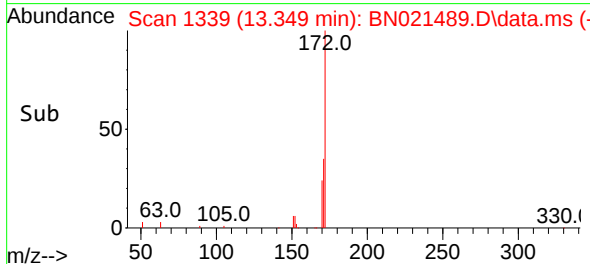
Instrument : BNA_N
ClientSampleId : RW8-MW01D2-20220821MS



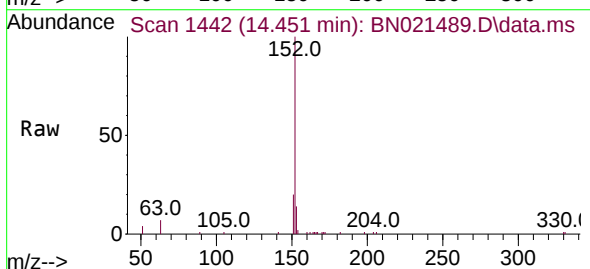
Tgt Ion:172 Resp: 10929
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.6
170 24.6 18.6 28.0

Manual Integrations
APPROVED

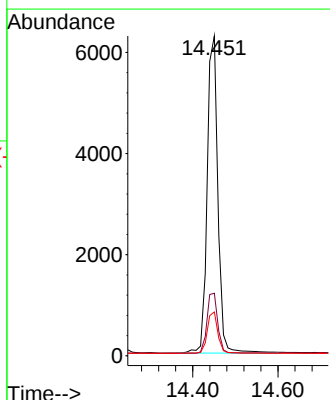
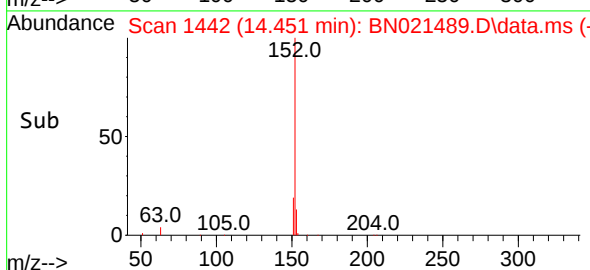
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

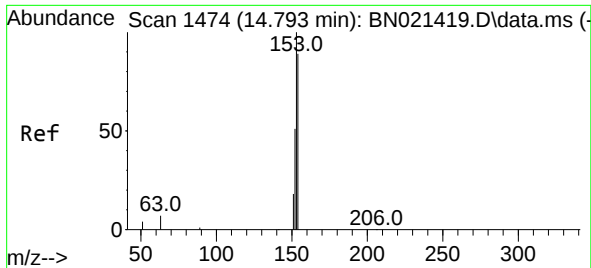


#16
Acenaphthylene
Concen: 0.289 ng
RT: 14.451 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



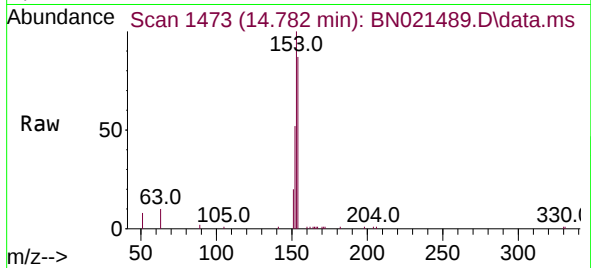
Tgt Ion:152 Resp: 10946
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.295 ng
RT: 14.782 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

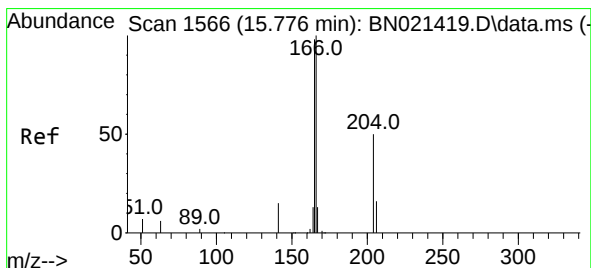
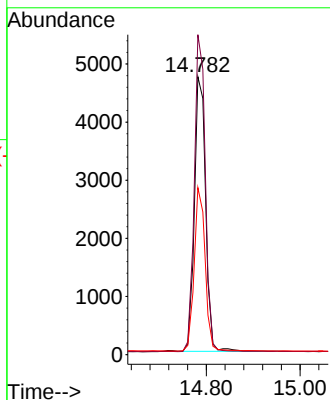
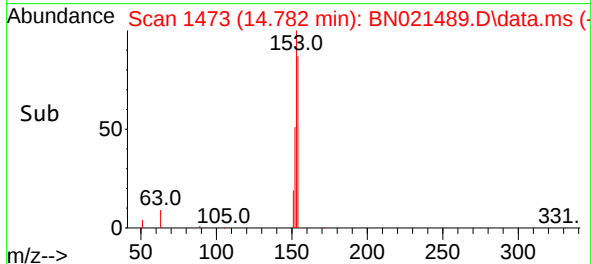
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:154 Resp: 785
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 58.2 45.5 68.3

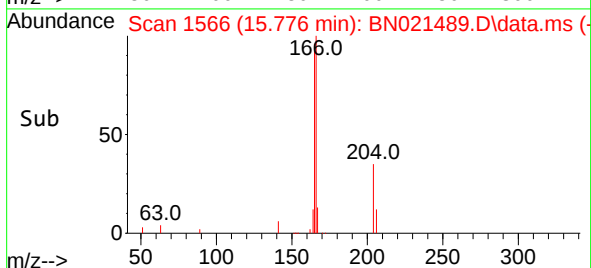
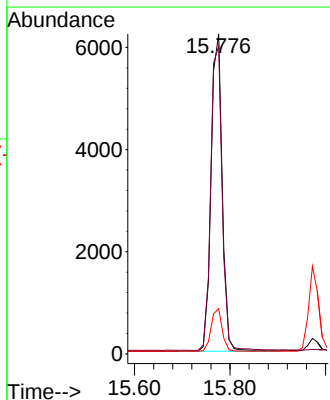
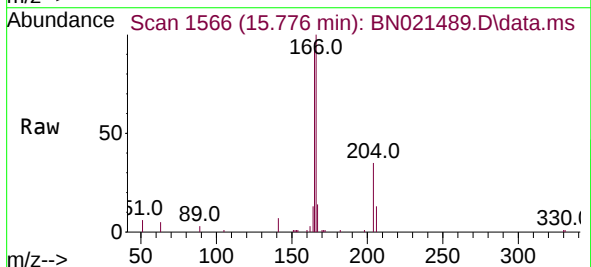
Manual Integrations
APPROVED

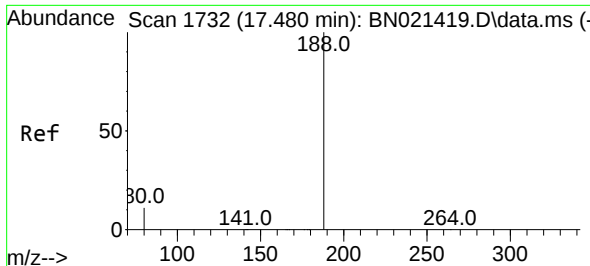
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Fluorene
Concen: 0.300 ng
RT: 15.776 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

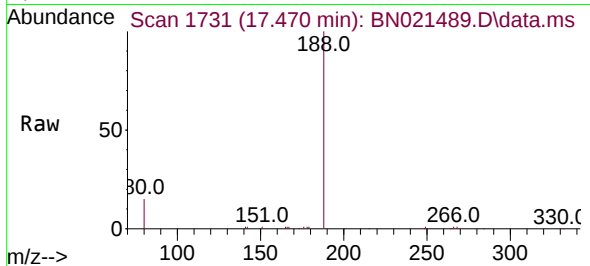
Tgt Ion:166 Resp: 9840
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

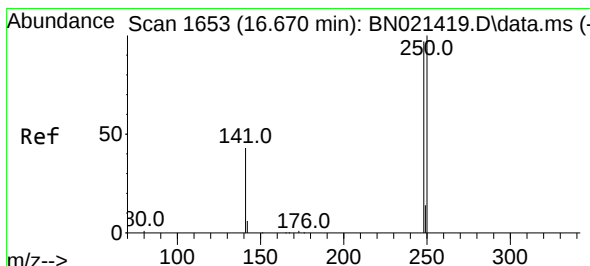
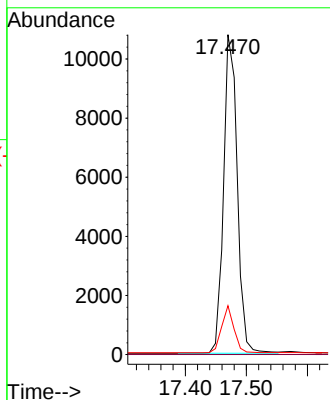
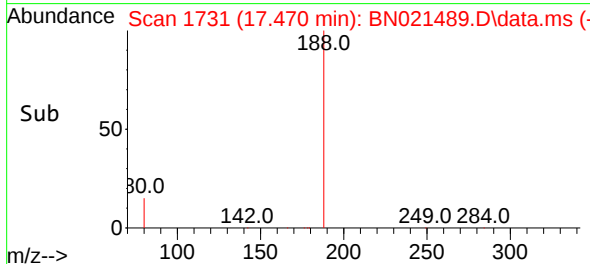
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:188 Resp: 16793
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3

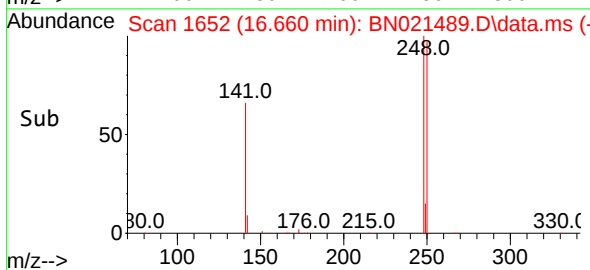
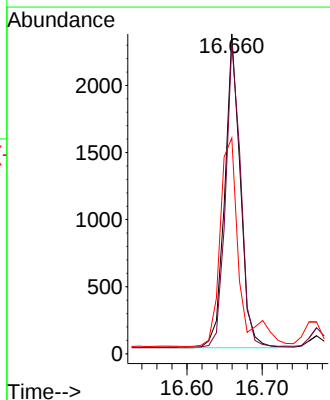
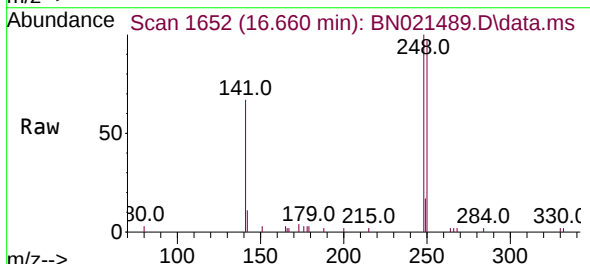
Manual Integrations
APPROVED

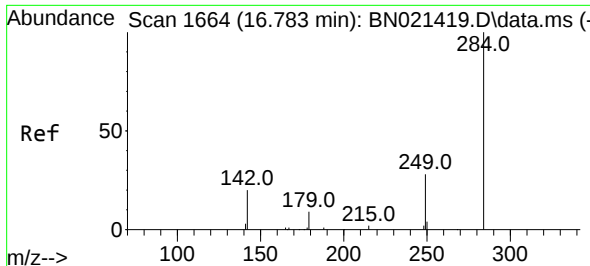
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#21
4-Bromophenyl-phenylether
Concen: 0.320 ng
RT: 16.660 min Scan# 1652
Delta R.T. -0.010 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

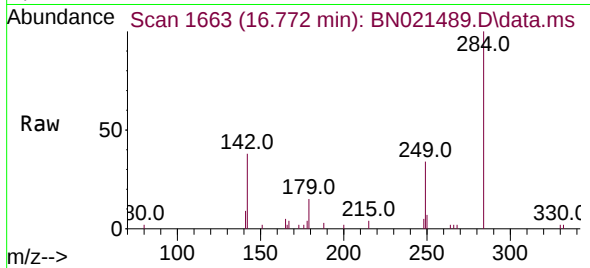
Tgt Ion:248 Resp: 3363
Ion Ratio Lower Upper
248 100
250 97.1 81.8 122.6
141 67.5 38.5 57.7





#22
Hexachlorobenzene
Concen: 0.294 ng
RT: 16.772 min Scan# 1663
Delta R.T. -0.010 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

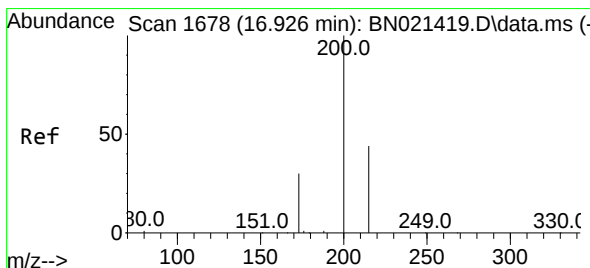
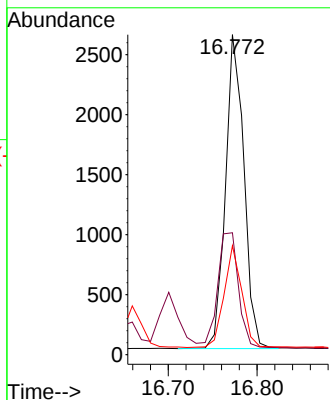
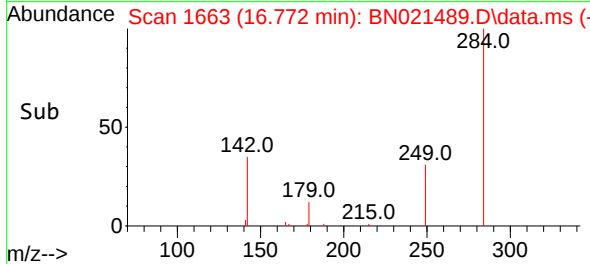
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



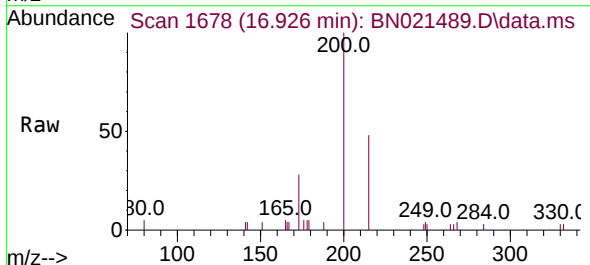
Tgt Ion:284 Resp: 3773
Ion Ratio Lower Upper
284 100
142 41.5 32.3 48.5
249 31.2 25.4 38.2

Manual Integrations
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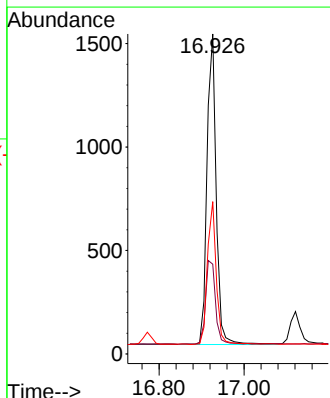
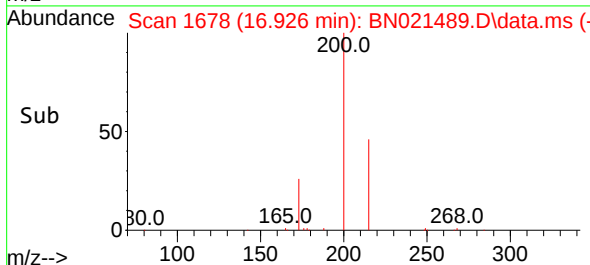
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

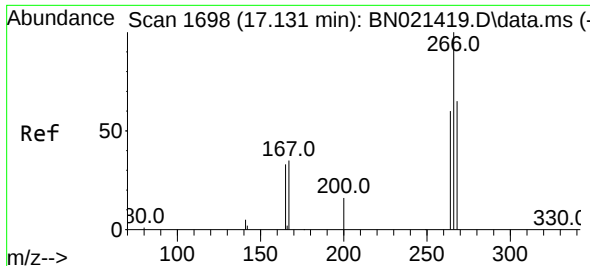


#23
Atrazine
Concen: 0.365 ng
RT: 16.926 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



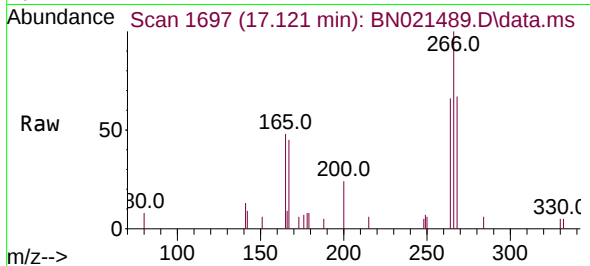
Tgt Ion:200 Resp: 2238
Ion Ratio Lower Upper
200 100
173 28.1 24.3 36.5
215 47.6 38.4 57.6





#24
Pentachlorophenol
Concen: 0.562 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

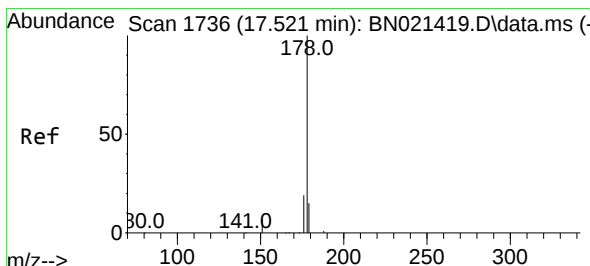
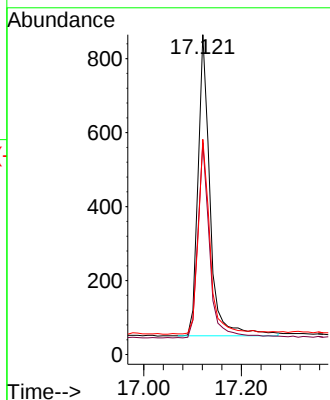
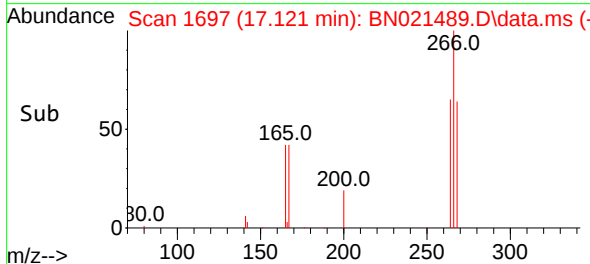
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



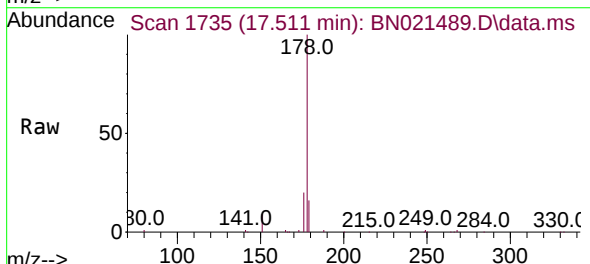
Tgt Ion:266 Resp: 1388
Ion Ratio Lower Upper
266 100
264 63.8 49.0 73.6
268 64.3 50.9 76.3

Manual Integrations
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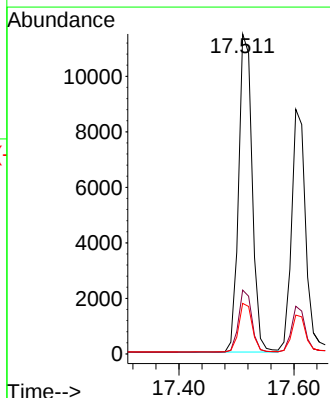
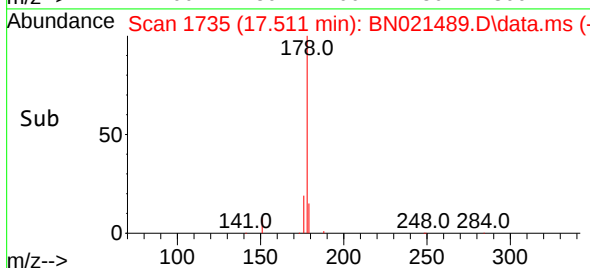
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

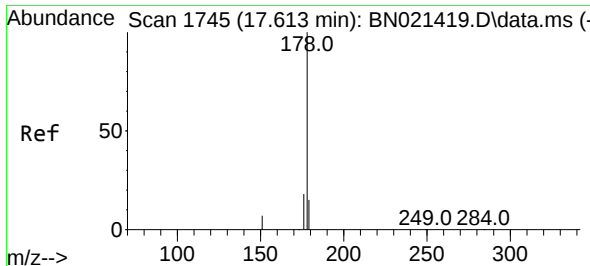


#25
Phenanthrene
Concen: 0.323 ng
RT: 17.511 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



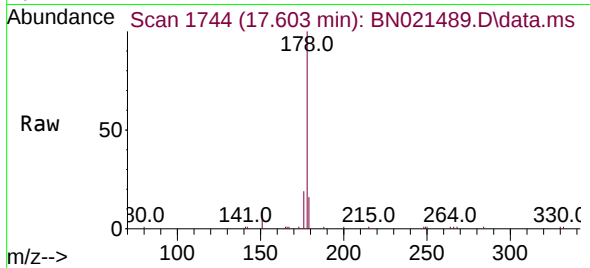
Tgt Ion:178 Resp: 18726
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.324 ng
 RT: 17.603 min Scan# 1744
 Delta R.T. -0.010 min
 Lab File: BN021489.D
 Acq: 31 Aug 2022 14:06

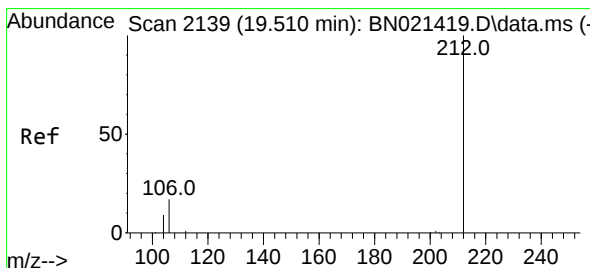
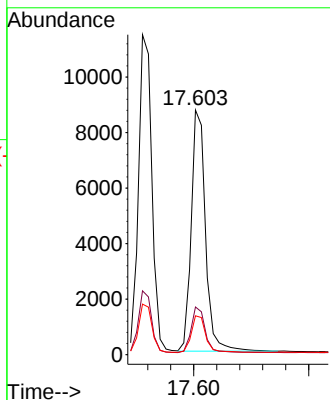
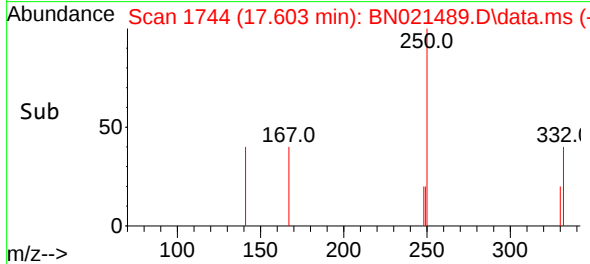
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821MS



Tgt Ion:178 Resp: 14909
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.3 12.2 18.2

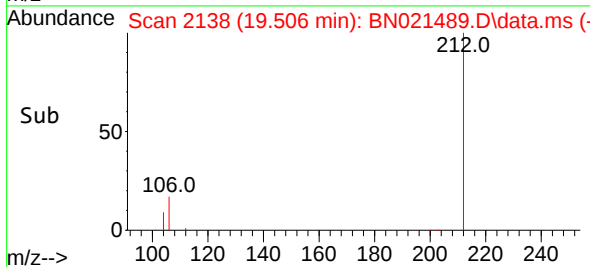
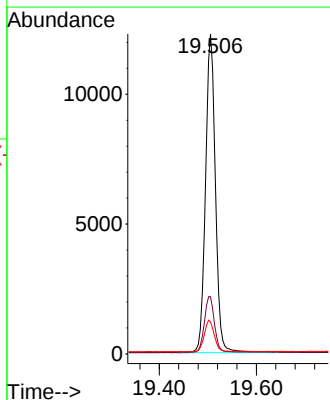
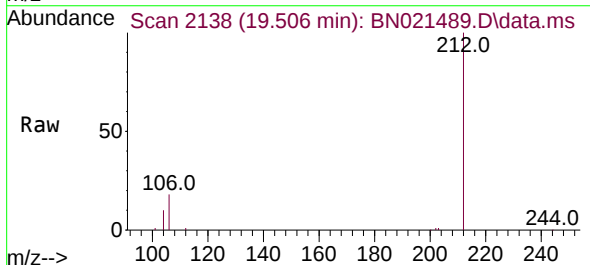
Manual Integrations
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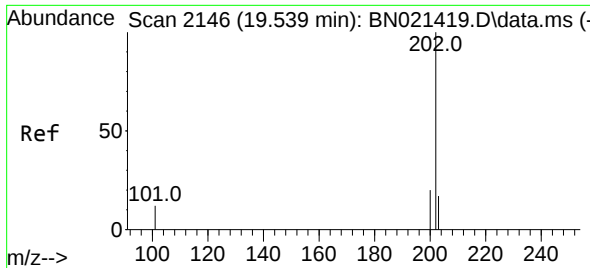
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#27
 Fluoranthene-d10
 Concen: 0.402 ng
 RT: 19.506 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021489.D
 Acq: 31 Aug 2022 14:06

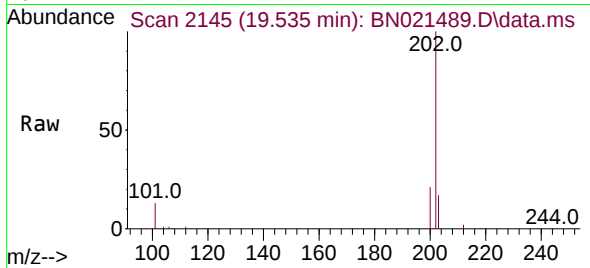
Tgt Ion:212 Resp: 17370
 Ion Ratio Lower Upper
 212 100
 106 17.8 14.2 21.2
 104 9.9 7.8 11.6





#28
Fluoranthene
Concen: 0.368 ng
RT: 19.535 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

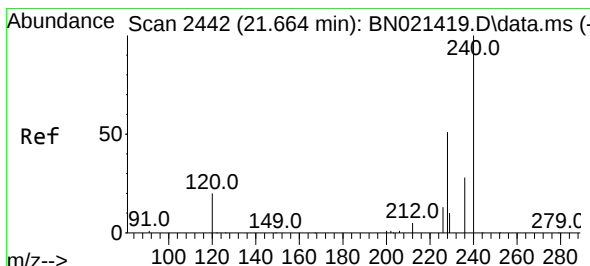
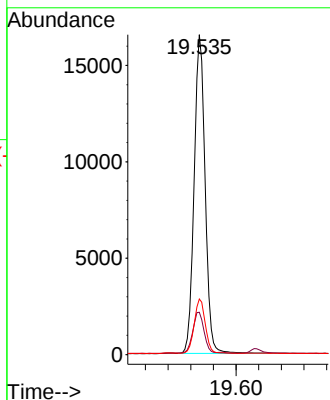
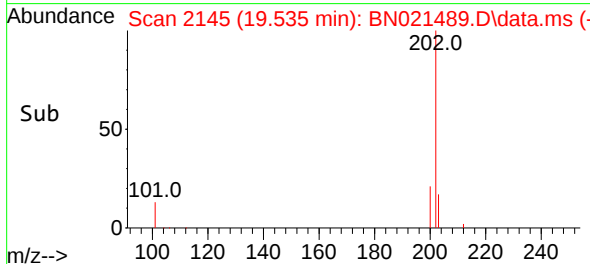
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:202 Resp: 22137
Ion Ratio Lower Upper
202 100
101 13.0 10.9 16.3
203 17.0 13.8 20.6

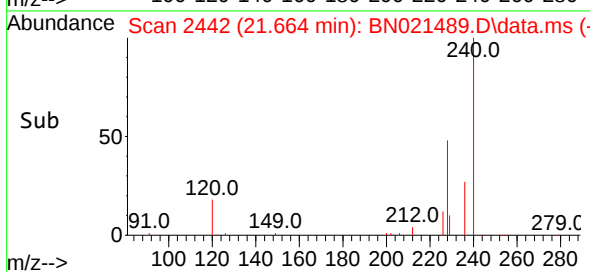
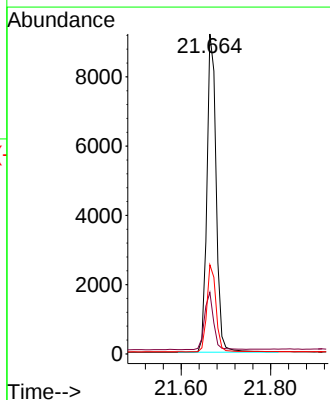
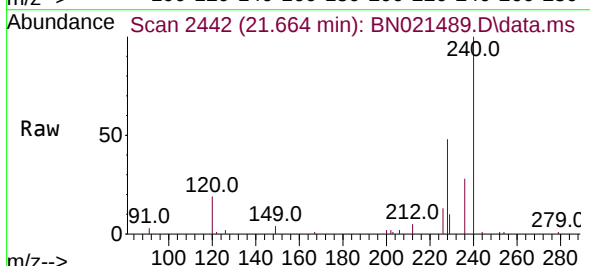
Manual Integrations
APPROVED

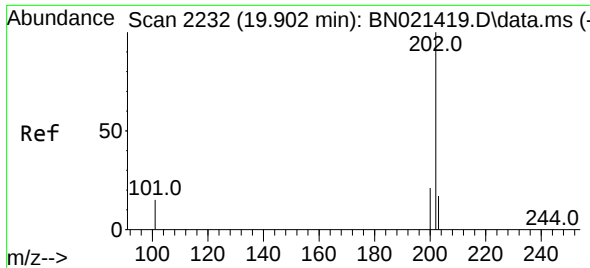
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

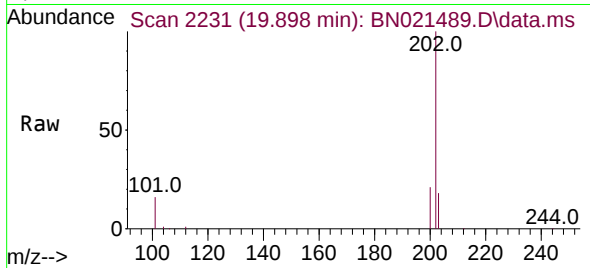
Tgt Ion:240 Resp: 13168
Ion Ratio Lower Upper
240 100
120 19.2 10.2 15.4#
236 27.8 22.1 33.1





#30
Pyrene
Concen: 0.319 ng
RT: 19.898 min Scan# 2231
Delta R.T. -0.004 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

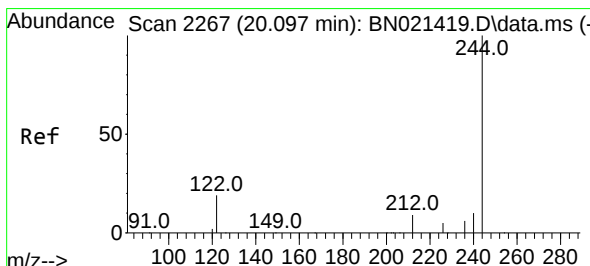
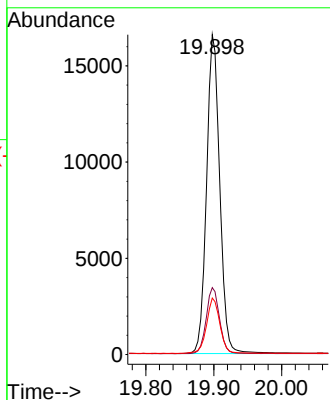
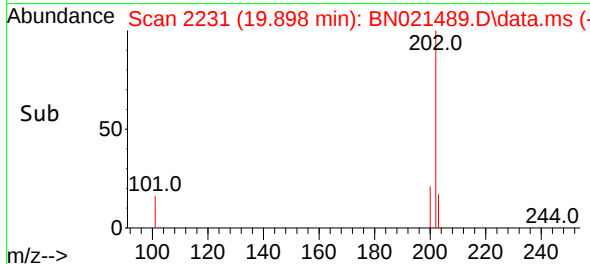
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:202 Resp: 22394
Ion Ratio Lower Upper
202 100
200 23.1 13.9 20.9#
203 17.5 11.9 17.9#

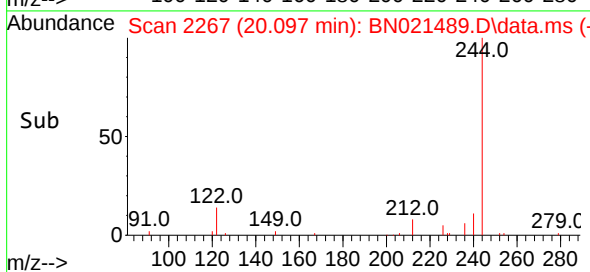
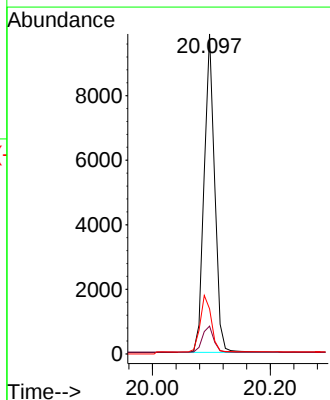
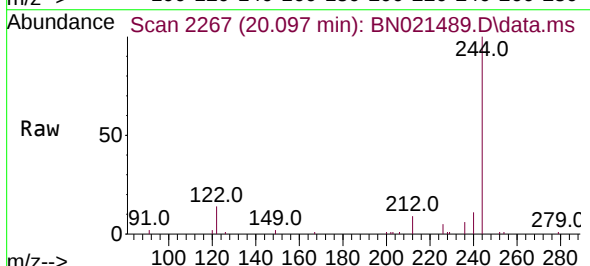
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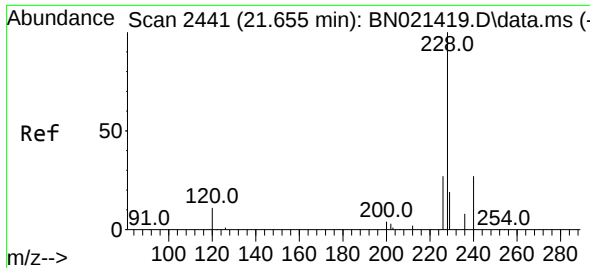
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#31
Terphenyl-d14
Concen: 0.413 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

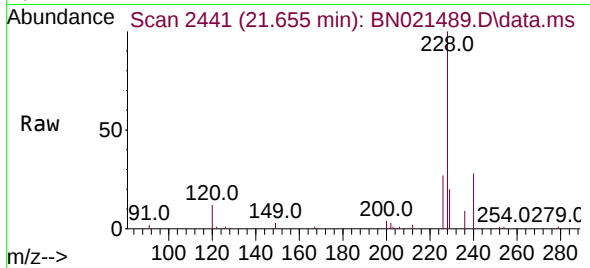
Tgt Ion:244 Resp: 12211
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 14.1 9.1 13.7#





#32
Benzo(a)anthracene
Concen: 0.383 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

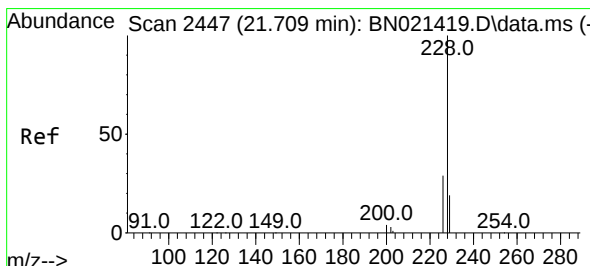
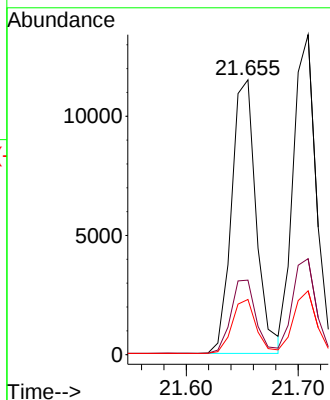
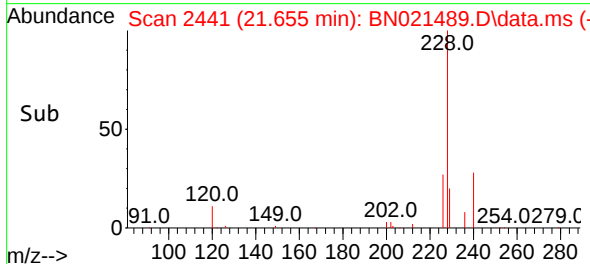
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



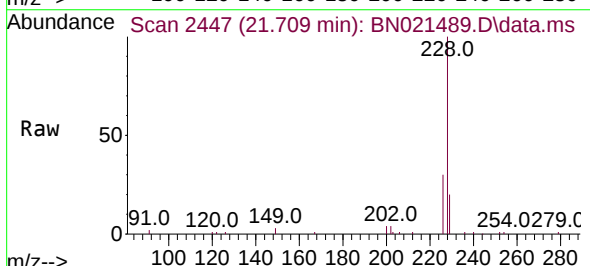
Tgt Ion:228 Resp: 1756
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.0 15.9 23.9

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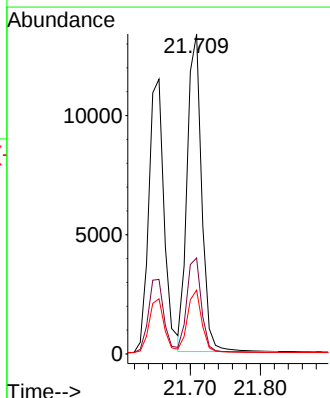
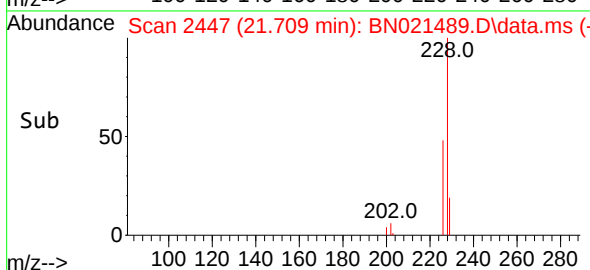
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

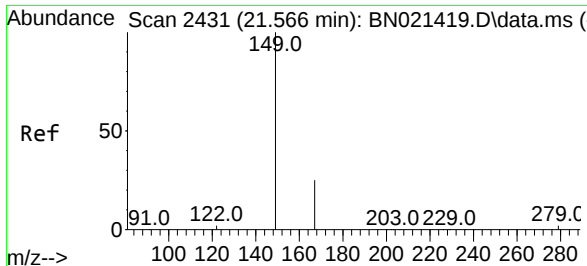


#33
Chrysene
Concen: 0.350 ng
RT: 21.709 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



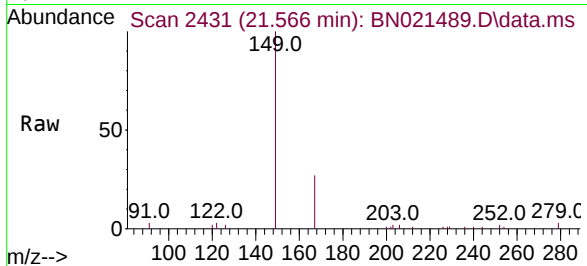
Tgt Ion:228 Resp: 19126
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.9 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.434 ng
RT: 21.566 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

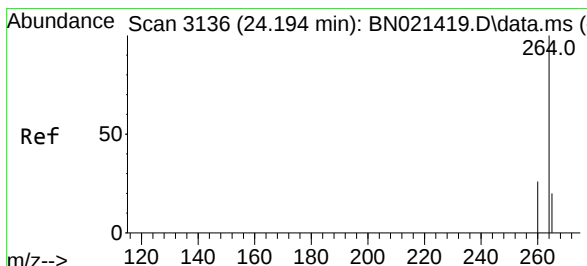
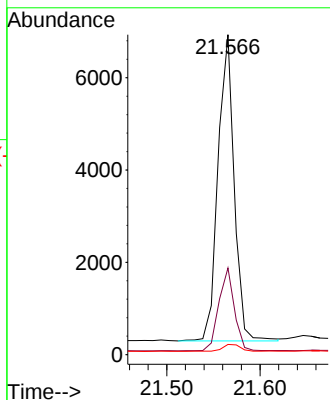
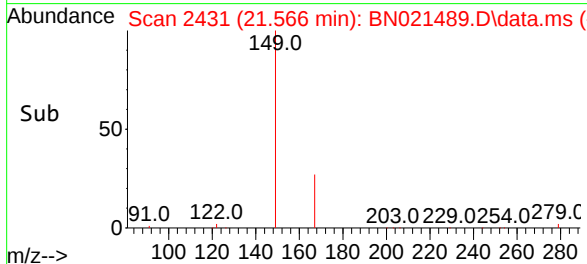
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:149 Resp: 8026
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.6 2.2 3.2

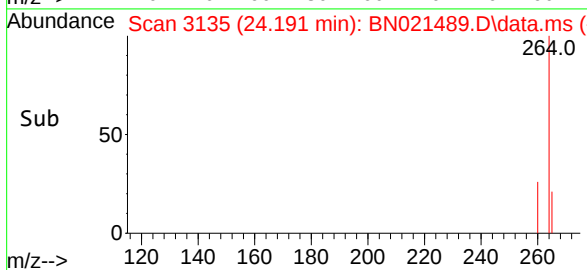
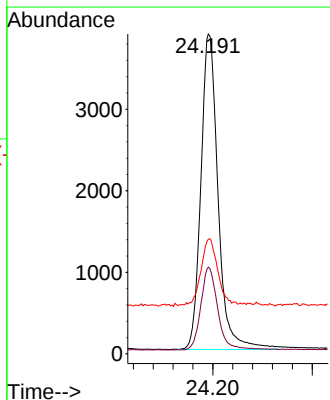
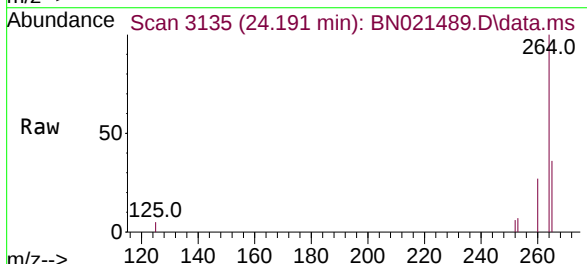
Manual Integrations
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Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.191 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

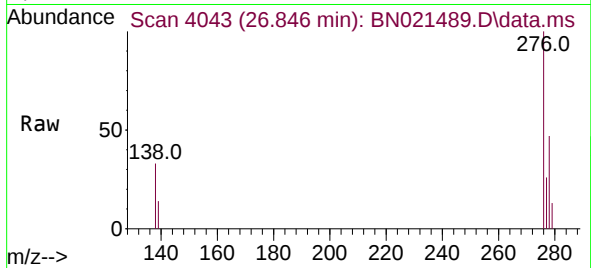
Tgt Ion:264 Resp: 9302
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 35.8 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.325 ng
RT: 26.846 min Scan# 4044
Delta R.T. -0.003 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

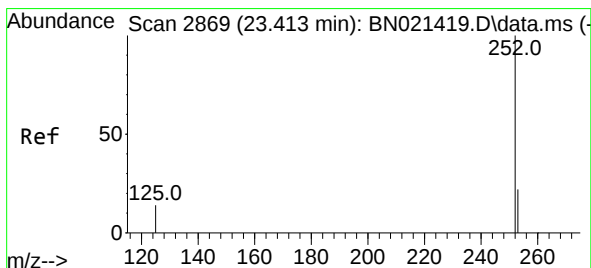
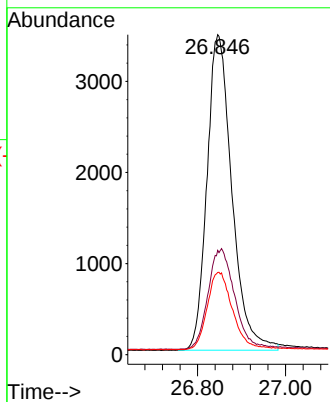
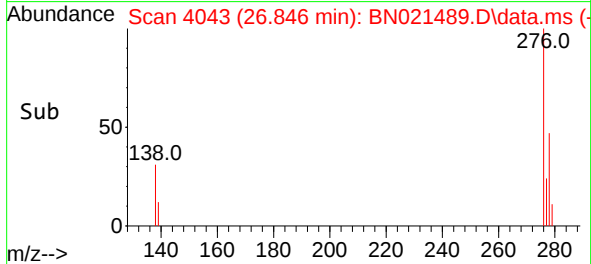
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



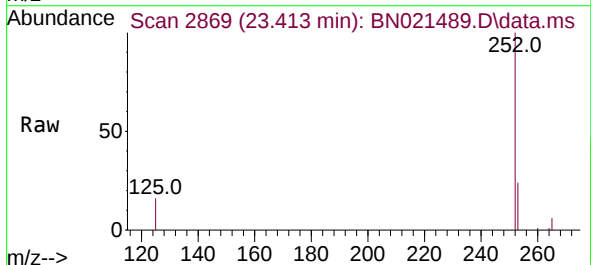
Tgt Ion:276 Resp: 13662
Ion Ratio Lower Upper
276 100
138 33.5 27.4 41.2
277 24.9 19.9 29.9

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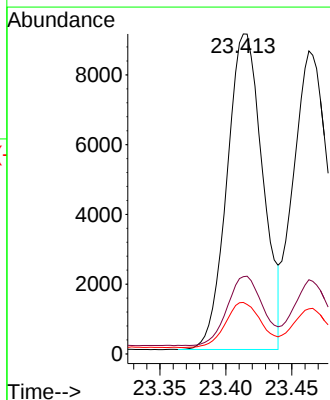
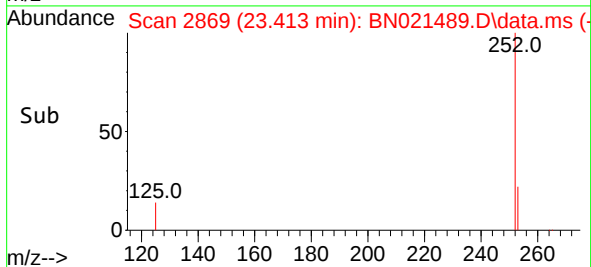
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

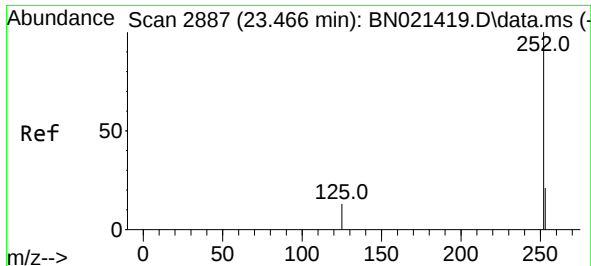


#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.413 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06



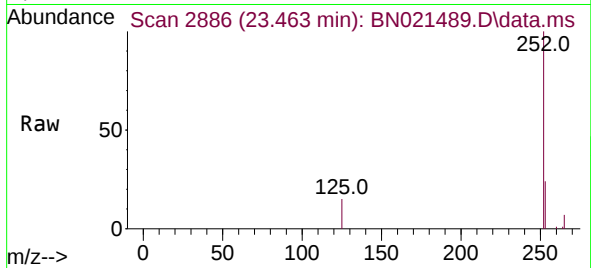
Tgt Ion:252 Resp: 17086
Ion Ratio Lower Upper
252 100
253 24.1 19.8 29.6
125 16.1 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 23.463 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

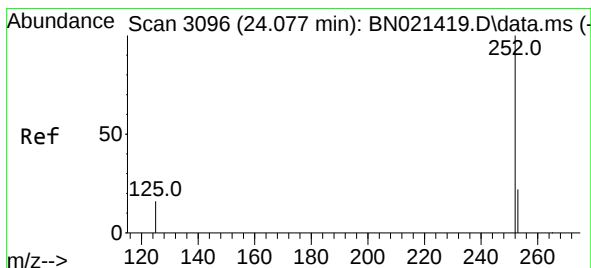
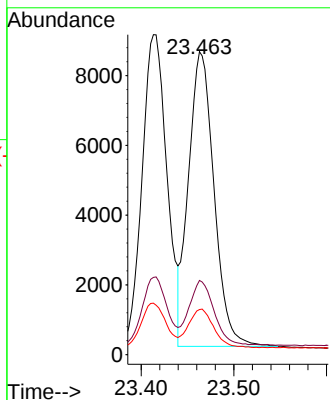
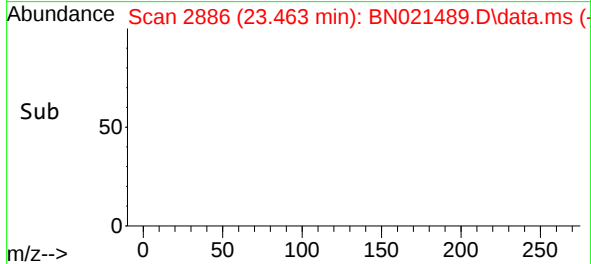
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:252 Resp: 16184
Ion Ratio Lower Upper
252 100
253 24.5 19.5 29.3
125 14.9 12.3 18.5

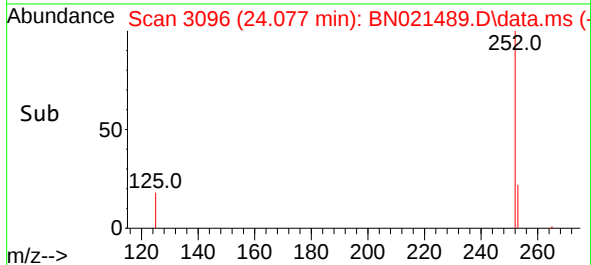
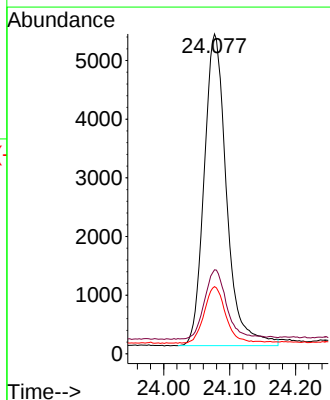
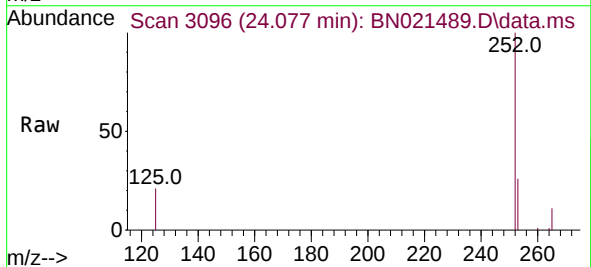
Manual Integrations
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Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 24.077 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

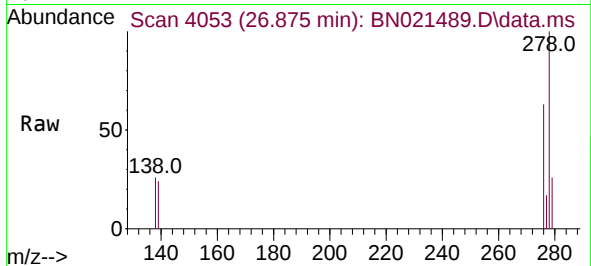
Tgt Ion:252 Resp: 12547
Ion Ratio Lower Upper
252 100
253 26.3 21.1 31.7
125 21.0 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.340 ng
RT: 26.875 min Scan# 4053
Delta R.T. 0.000 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

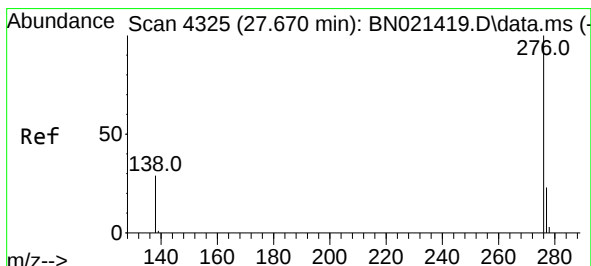
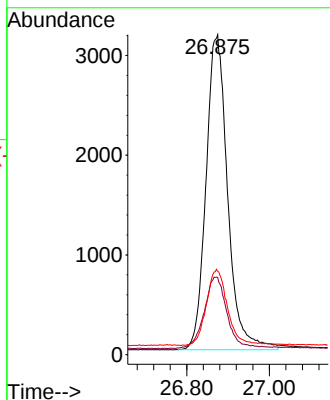
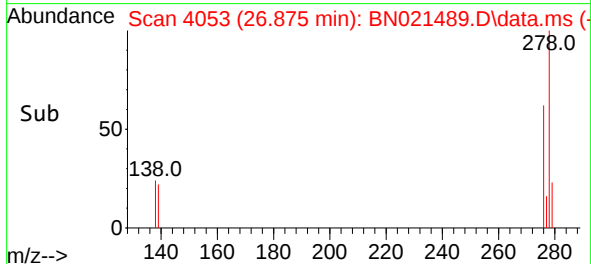
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 278 Resp: 11478
Ion Ratio Lower Upper
278 100
139 24.1 21.8 32.6
279 26.0 20.4 30.6

Manual Integrations
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Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022



#41
Benzo(g,h,i)perylene
Concen: 0.327 ng
RT: 27.667 min Scan# 4324
Delta R.T. -0.003 min
Lab File: BN021489.D
Acq: 31 Aug 2022 14:06

Tgt Ion: 276 Resp: 12129
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 29.0 23.7 35.5

