

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021453.D
 Acq On : 30 Aug 2022 13:02
 Operator : CG/JU
 Sample : N4280-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220817MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 01:19:30 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	5073	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16340	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	9034	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19249	0.400	ng	0.00
29) Chrysene-d12	21.673	240	14673	0.400	ng	0.00
35) Perylene-d12	24.194	264	11051	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1411	0.142	ng	0.00
5) Phenol-d6	7.224	99	1002	0.079	ng	0.00
8) Nitrobenzene-d5	9.243	82	3348	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	11269m	0.306	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1034	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12544	0.318	ng	0.00
27) Fluoranthene-d10	19.505	212	18990	0.384	ng	0.00
31) Terphenyl-d14	20.097	244	14364	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	19066	3.005	ng	# 89
3) n-Nitrosodimethylamine	3.750	42	577	0.101	ng	# 92
6) bis(2-Chloroethyl)ether	7.491	93	4635	0.291	ng	98
9) Naphthalene	10.951	128	12170	0.251	ng	100
10) Hexachlorobutadiene	11.240	225	1843	0.220	ng	# 100
12) 2-Methylnaphthalene	12.187	142	1526	0.316	ng	98
16) Acenaphthylene	14.450	152	10441	0.246	ng	100
17) Acenaphthene	14.793	154	7633	0.256	ng	99
18) Fluorene	15.776	166	9825	0.267	ng	99
21) 4-Bromophenyl-phenylether	16.659	248	3320	0.276	ng	# 76
22) Hexachlorobenzene	16.782	284	3657	0.248	ng	100
23) Atrazine	16.926	200	2056	0.293	ng	99
24) Pentachlorophenol	17.121	266	1517	0.546	ng	98
25) Phenanthrene	17.521	178	18350	0.276	ng	100
26) Anthracene	17.613	178	14795	0.280	ng	99
28) Fluoranthene	19.535	202	20400	0.296	ng	99
30) Pyrene	19.902	202	23549	0.301	ng	99
32) Benzo(a)anthracene	21.655	228	15879	0.311	ng	100
33) Chrysene	21.709	228	17416	0.286	ng	100
34) Bis(2-ethylhexyl)phtha...	21.565	149	8628	0.419	ng	99
36) Indeno(1,2,3-cd)pyrene	26.854	276	12953	0.260	ng	98
37) Benzo(b)fluoranthene	23.416	252	15784	0.290	ng	98
38) Benzo(k)fluoranthene	23.469	252	14907	0.272	ng	100
39) Benzo(a)pyrene	24.083	252	11980	0.315	ng	# 94
40) Dibenzo(a,h)anthracene	26.872	278	11089	0.276	ng	98
41) Benzo(g,h,i)perylene	27.673	276	10977	0.249	ng	98

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

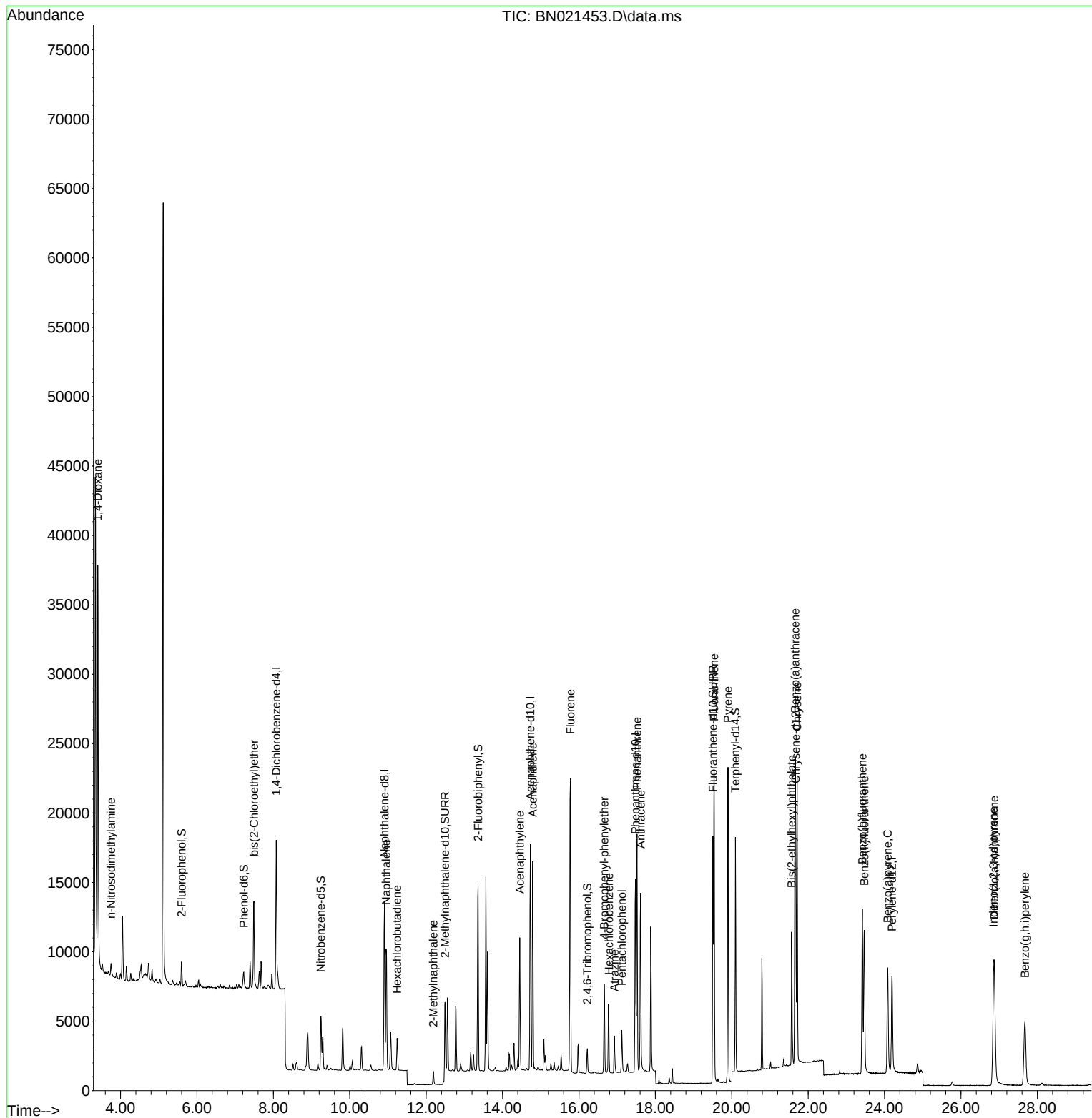
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021453.D
Acq On : 30 Aug 2022 13:02
Operator : CG/JU
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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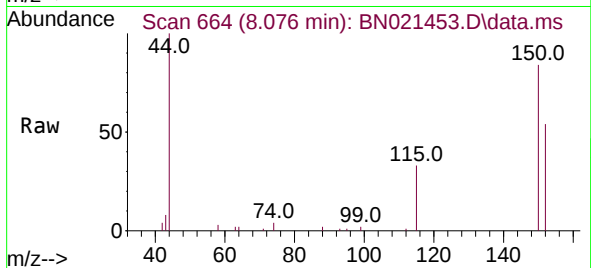
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

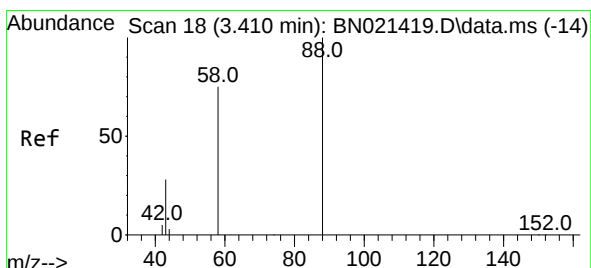
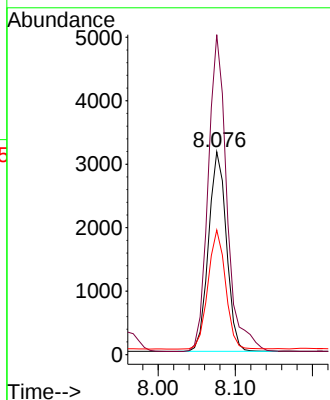
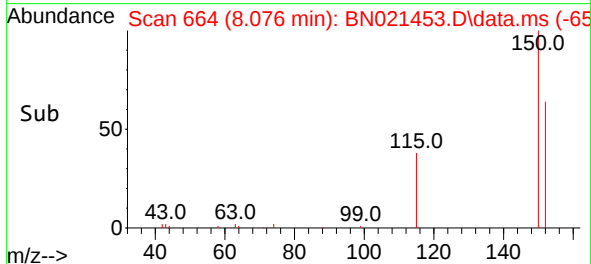
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:152 Resp: 5073
Ion Ratio Lower Upper
152 100
150 157.8 121.4 182.0
115 61.4 48.6 72.8

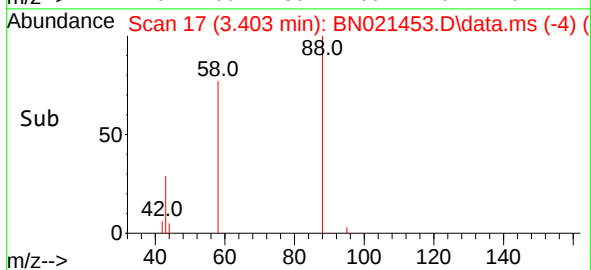
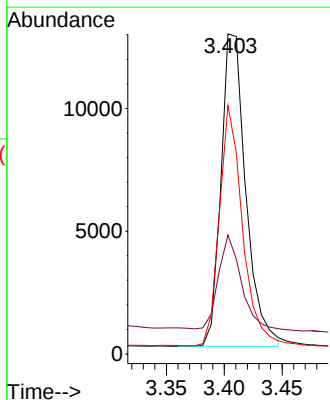
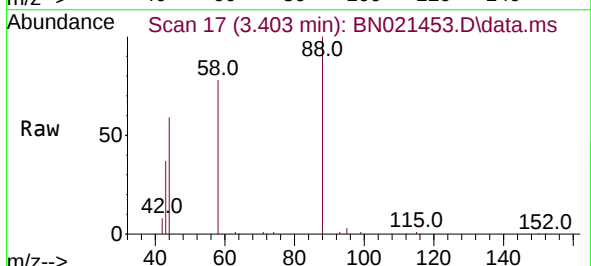
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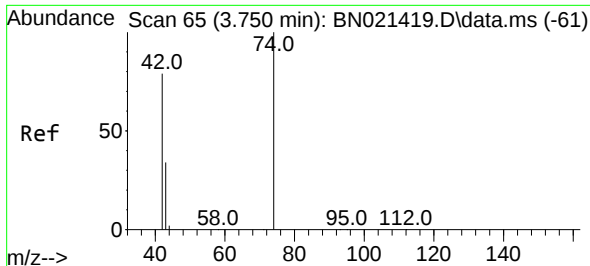
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#2
1,4-Dioxane
Concen: 3.005 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

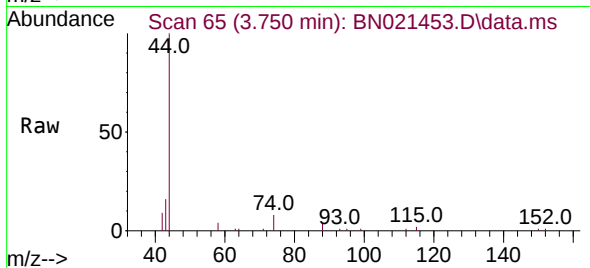
Tgt Ion: 88 Resp: 19066
Ion Ratio Lower Upper
88 100
43 27.1 35.8 53.8#
58 71.2 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.750 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

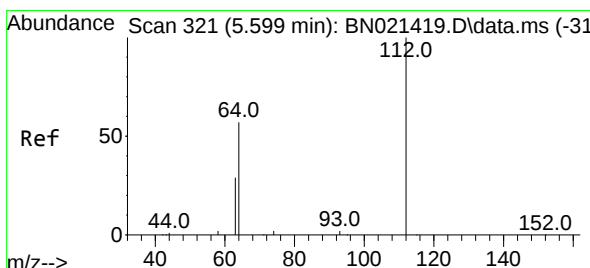
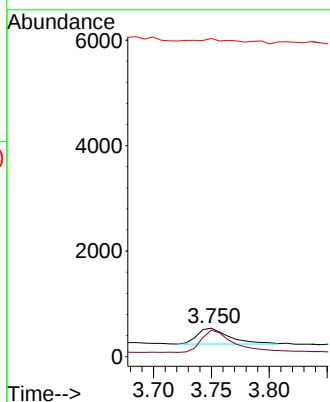
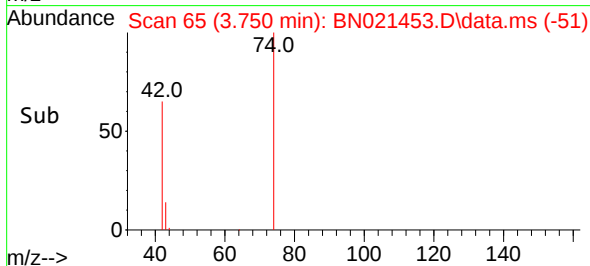
Instrument :
BNA_N
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RE109D2-20220817MS



Tgt Ion: 42 Resp: 572
Ion Ratio Lower Upper
42 100
74 144.4 113.0 169.6
44 42.1 10.5 15.7

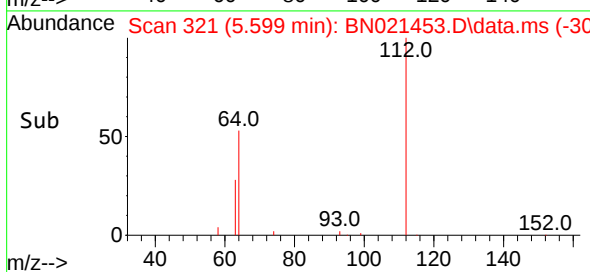
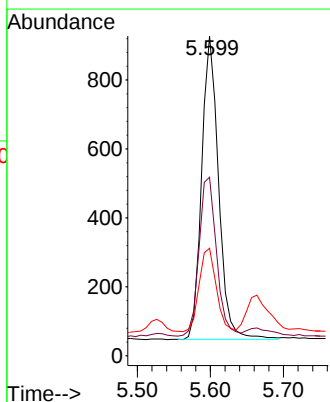
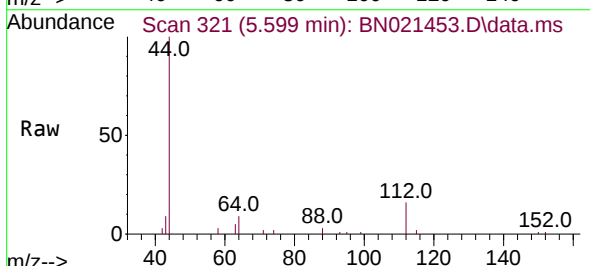
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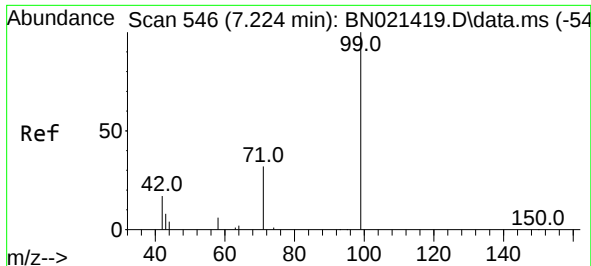
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

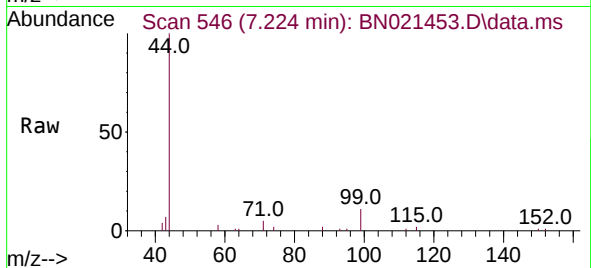
Tgt Ion:112 Resp: 1411
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 27.9 22.6 34.0





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

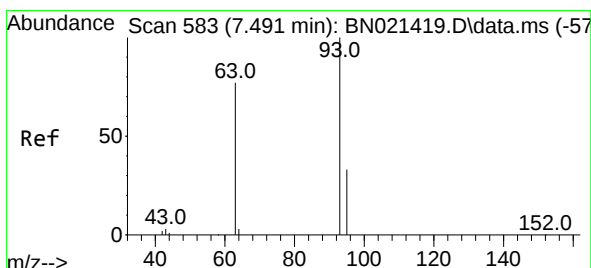
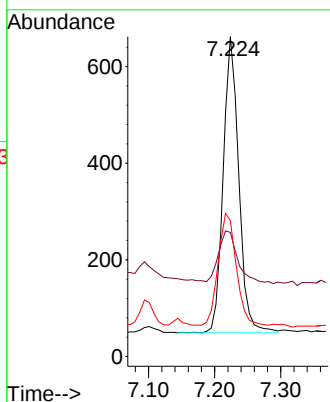
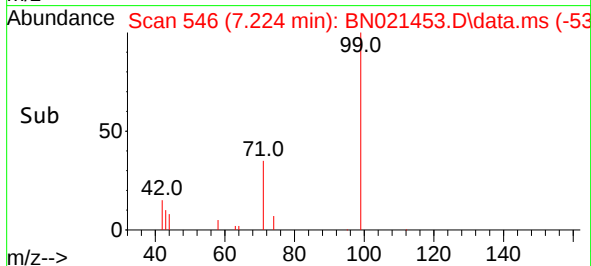
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion: 99 Resp: 1002
Ion Ratio Lower Upper
99 100
42 22.1 15.5 23.3
71 44.7 24.2 36.2

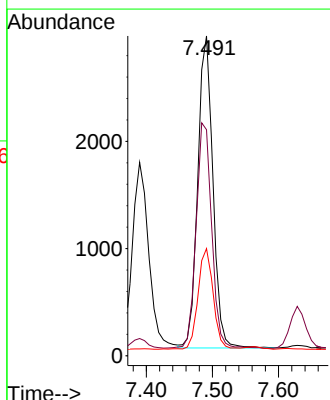
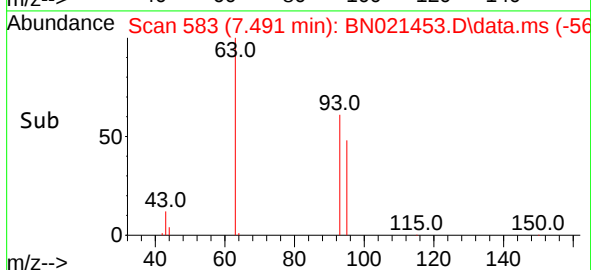
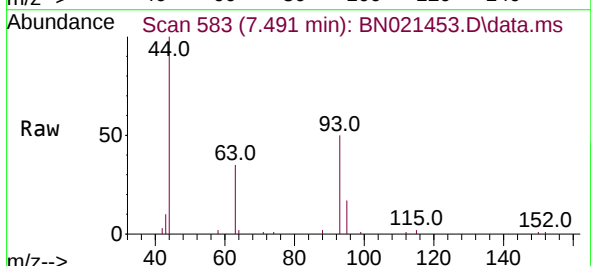
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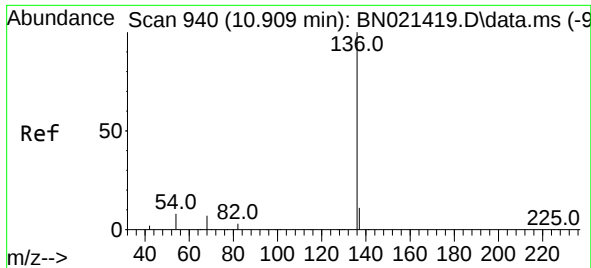
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.291 ng
RT: 7.491 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

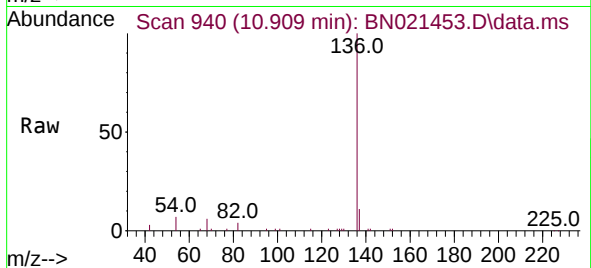
Tgt Ion: 93 Resp: 4635
Ion Ratio Lower Upper
93 100
63 74.2 57.8 86.8
95 32.4 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

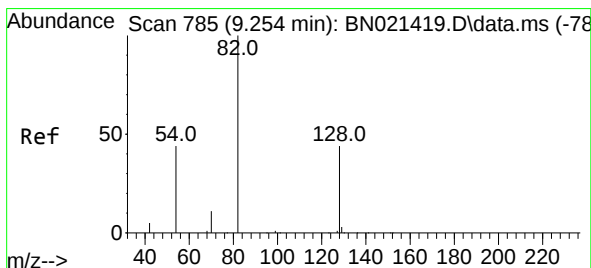
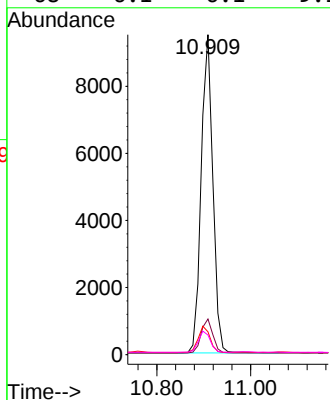
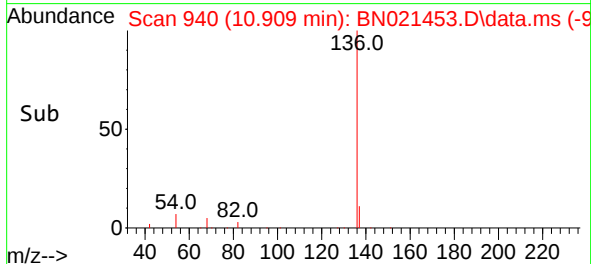
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:	136	Resp:	16340
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.1	6.9	10.3
68	6.1	6.1	9.1

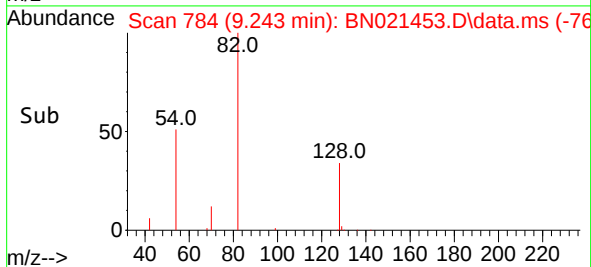
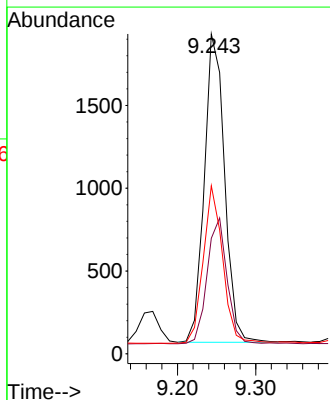
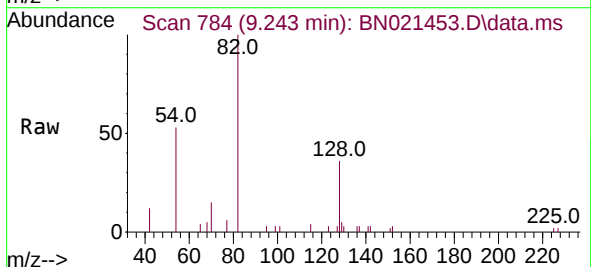
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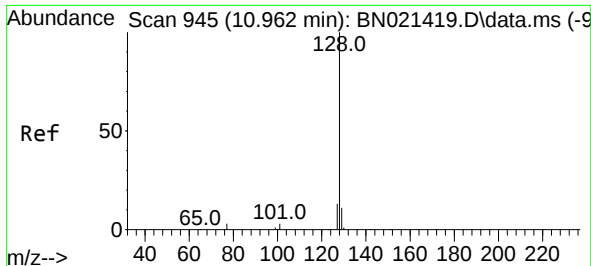
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

Tgt Ion:	82	Resp:	3348
Ion	Ratio	Lower	Upper
82	100		
128	36.1	30.9	46.3
54	52.5	42.7	64.1





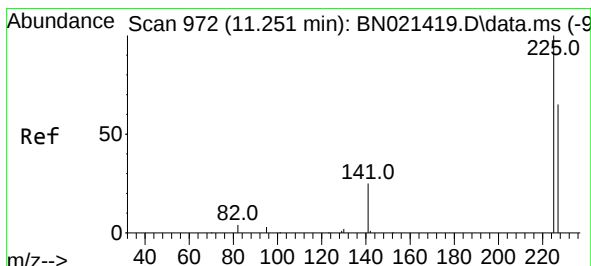
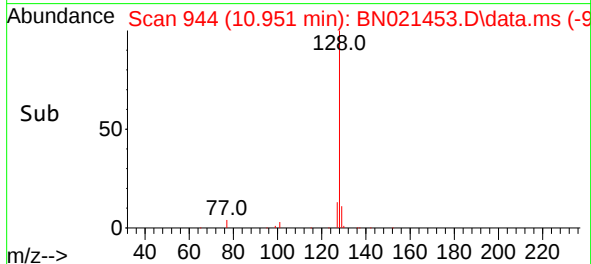
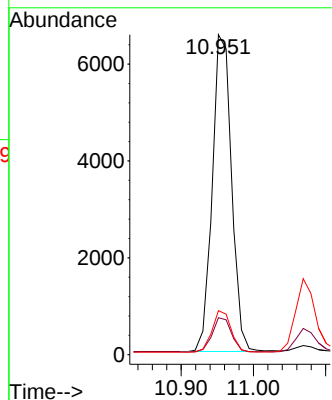
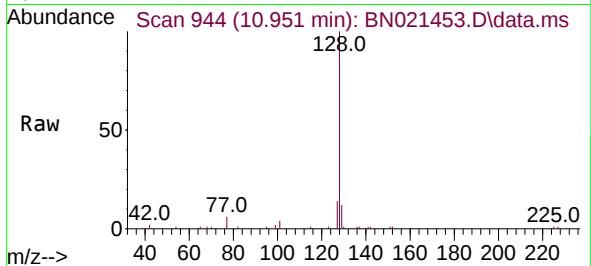
#9
Naphthalene
Concen: 0.251 ng
RT: 10.951 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS

Tgt Ion:128 Resp: 12170
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 11.0 16.4

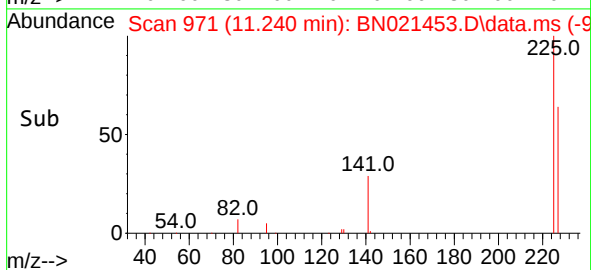
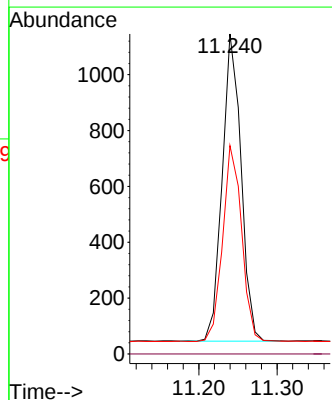
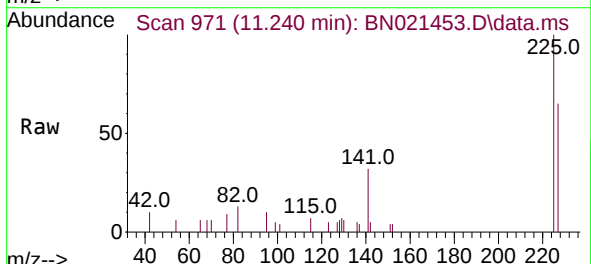
Manual Integrations
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#10
Hexachlorobutadiene
Concen: 0.220 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

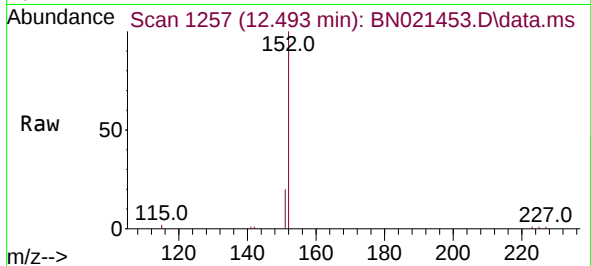
Tgt Ion:225 Resp: 1843
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.306 ng m
RT: 12.493 min Scan# 1126
Delta R.T. -0.004 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

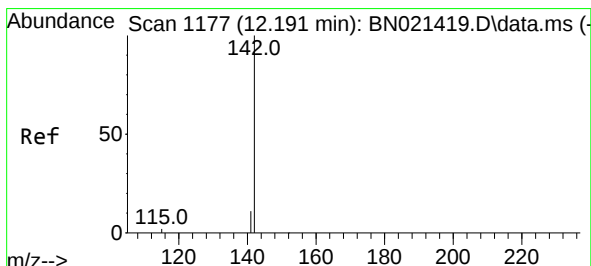
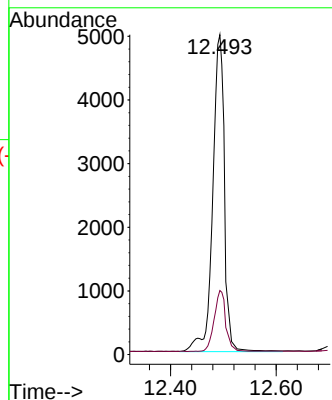
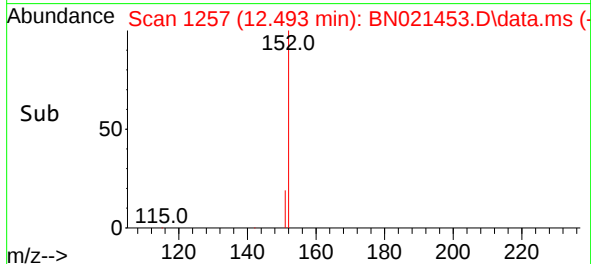
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:152 Resp: 1126
Ion Ratio Lower Upper
152 100
151 18.7 14.5 21.7

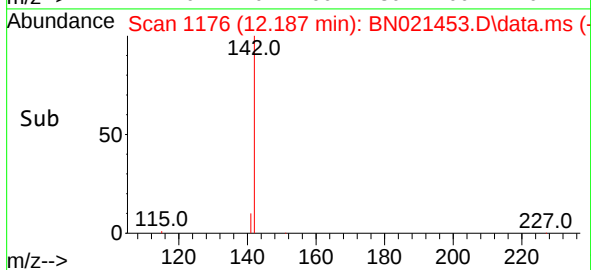
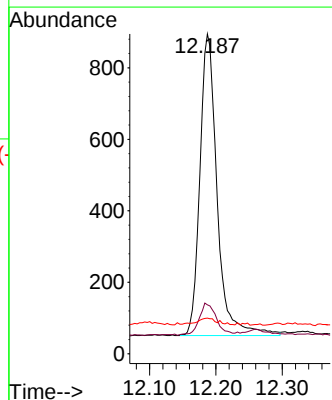
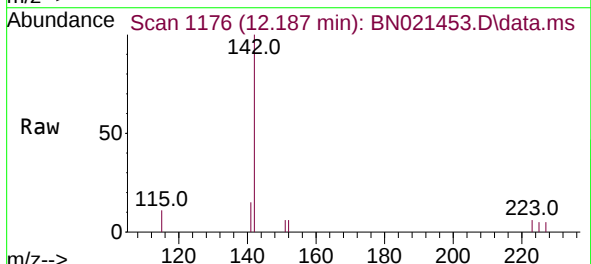
Manual Integrations
APPROVED

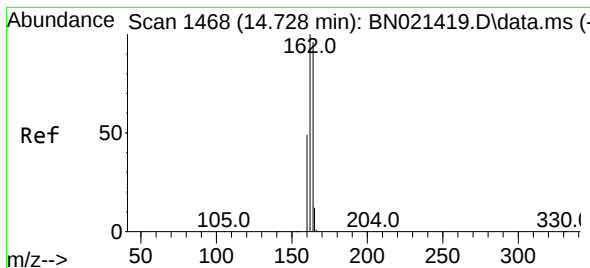
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.187 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

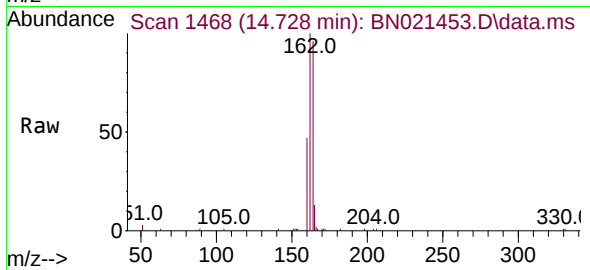
Tgt Ion:142 Resp: 1526
Ion Ratio Lower Upper
142 100
141 15.3 12.2 18.2
115 11.2 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

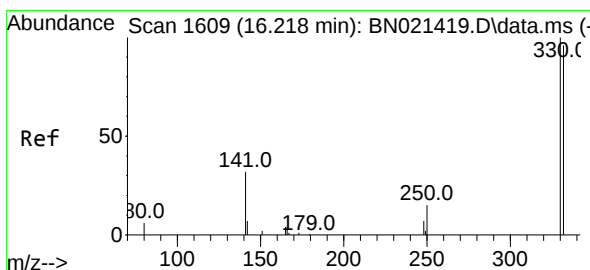
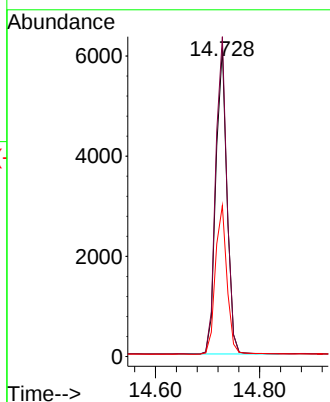
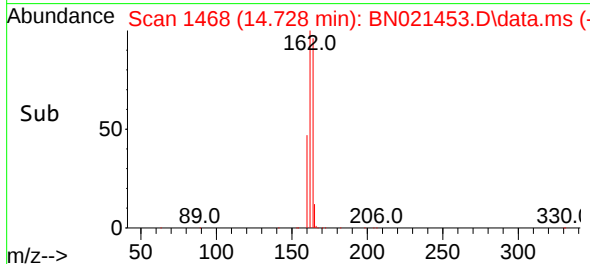
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



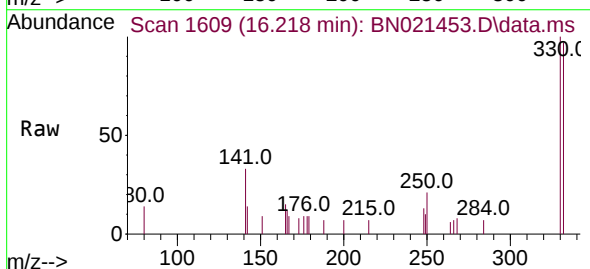
Tgt Ion:164 Resp: 9034
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.4
160 49.0 39.5 59.3

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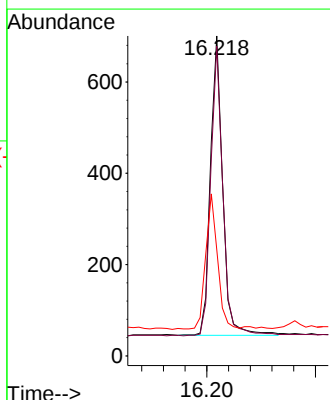
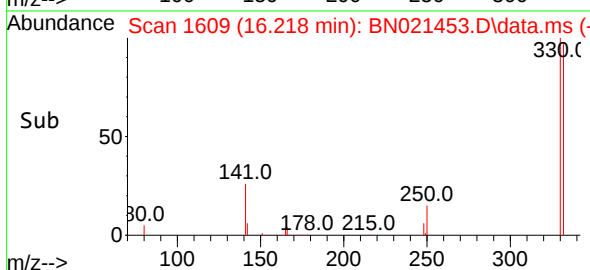
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

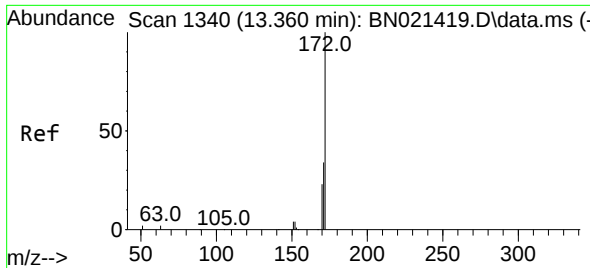


#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



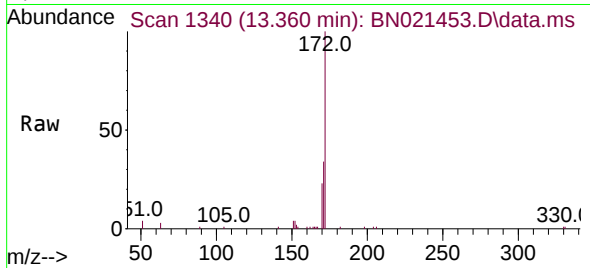
Tgt Ion:330 Resp: 1034
Ion Ratio Lower Upper
330 100
332 95.8 79.3 118.9
141 44.0 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

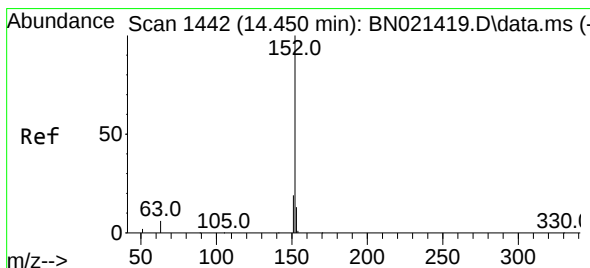
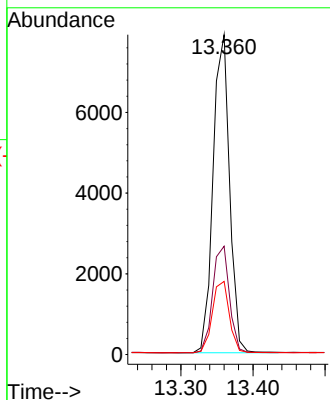
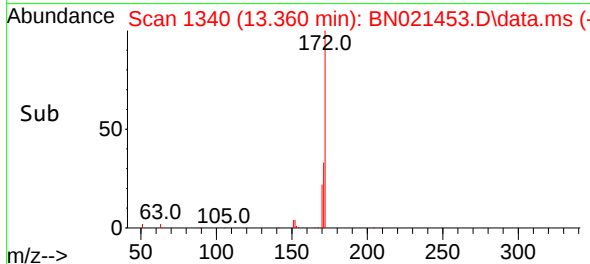
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



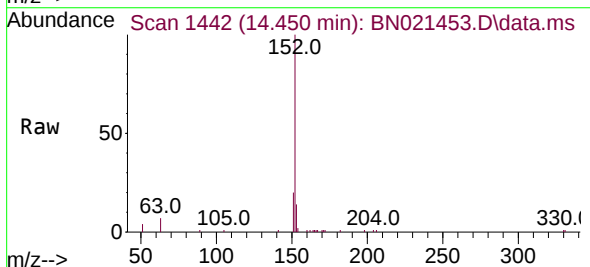
Tgt Ion:172 Resp: 12544
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.6
170 22.9 18.6 28.0

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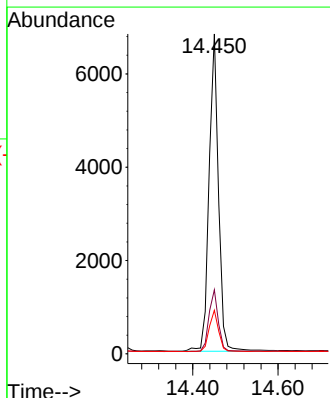
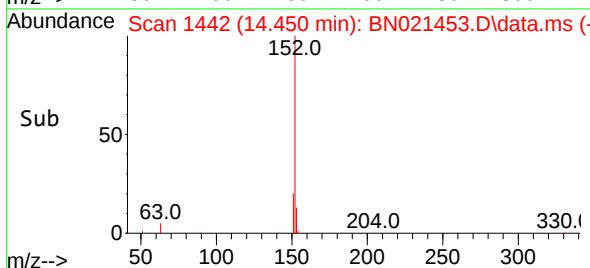
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

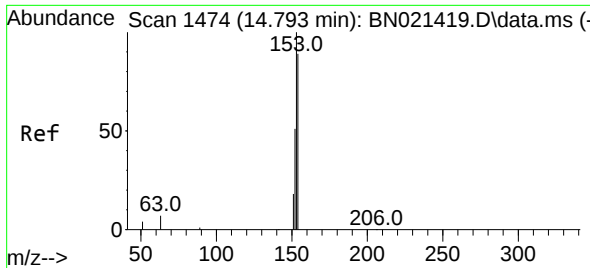


#16
Acenaphthylene
Concen: 0.246 ng
RT: 14.450 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



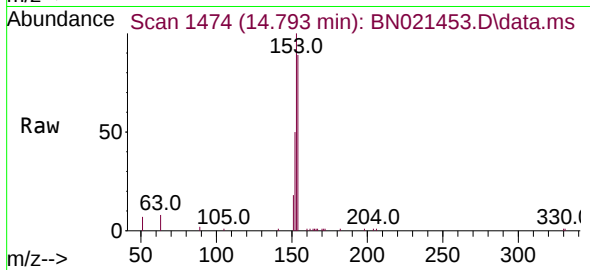
Tgt Ion:152 Resp: 10441
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.256 ng
RT: 14.793 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

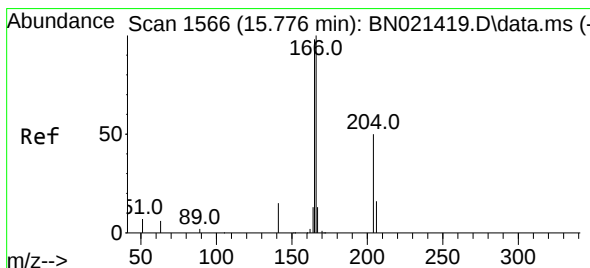
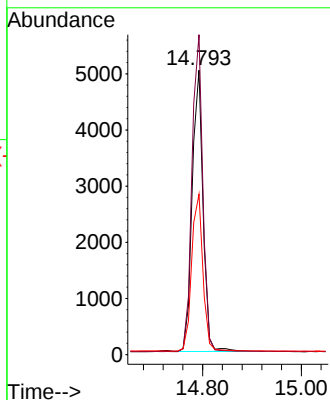
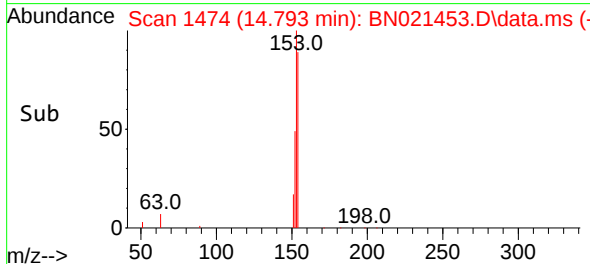
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:154 Resp: 7633
Ion Ratio Lower Upper
154 100
153 112.8 89.5 134.3
152 58.2 45.5 68.3

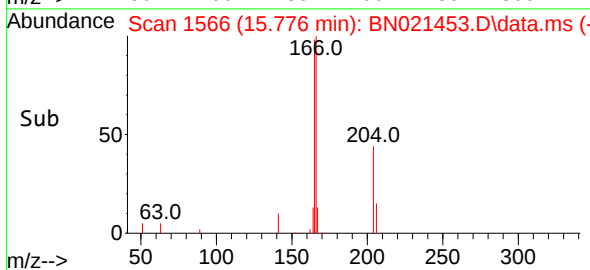
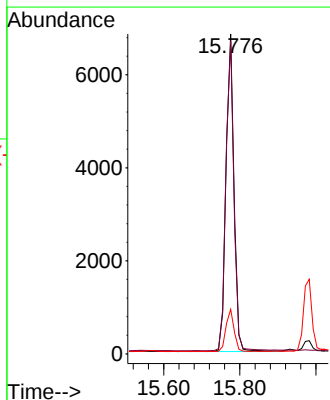
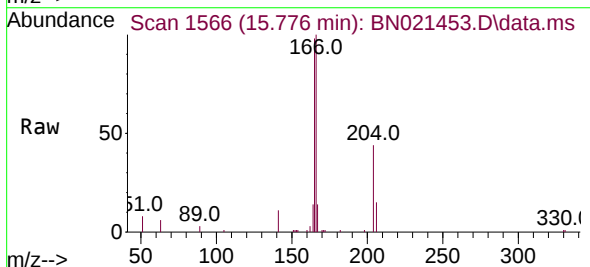
Manual Integrations
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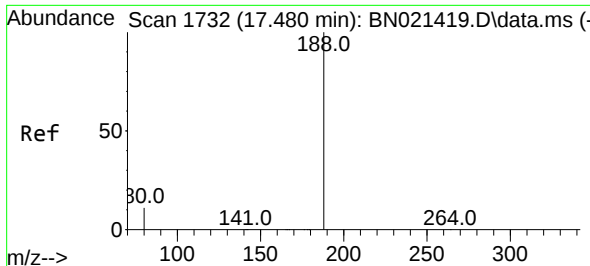
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#18
Fluorene
Concen: 0.267 ng
RT: 15.776 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

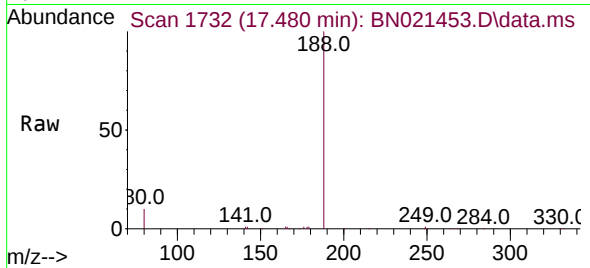
Tgt Ion:166 Resp: 9825
Ion Ratio Lower Upper
166 100
165 97.7 78.7 118.1
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

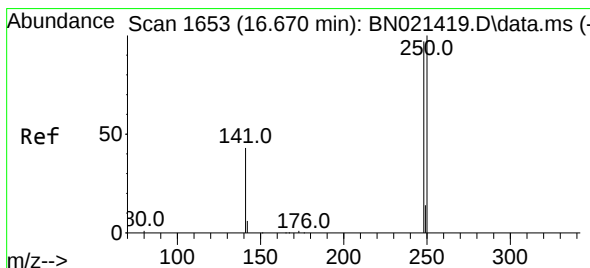
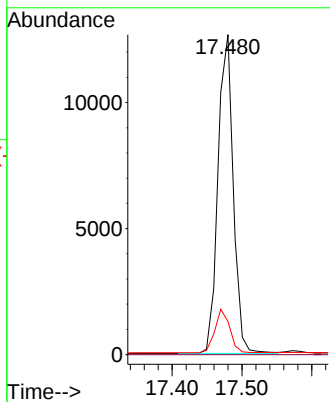
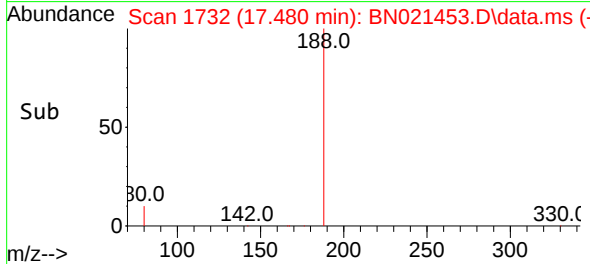
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



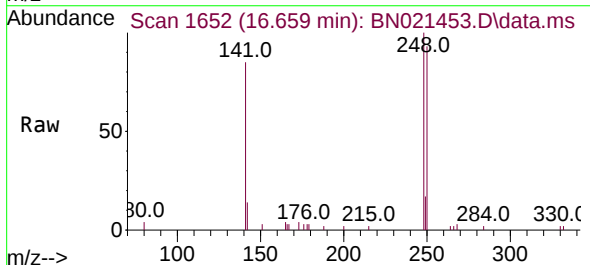
Tgt Ion:188 Resp: 19249
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.5 14.3

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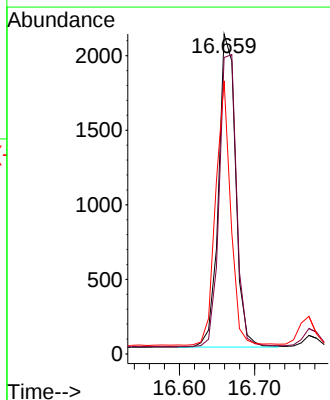
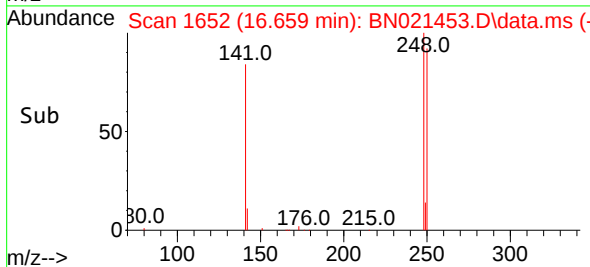
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

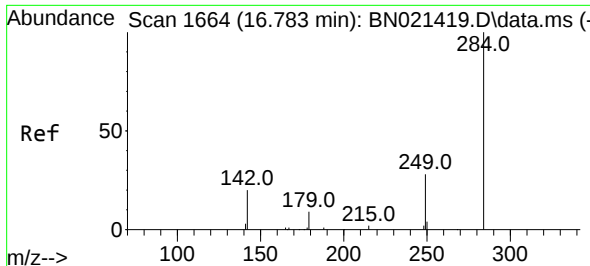


#21
4-Bromophenyl-phenylether
Concen: 0.276 ng
RT: 16.659 min Scan# 1652
Delta R.T. -0.010 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



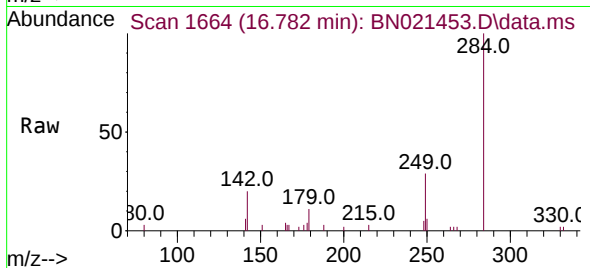
Tgt Ion:248 Resp: 3320
Ion Ratio Lower Upper
248 100
250 92.6 81.8 122.6
141 85.3 38.5 57.7#





#22
Hexachlorobenzene
Concen: 0.248 ng
RT: 16.782 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

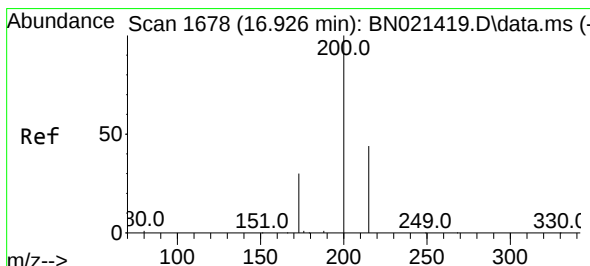
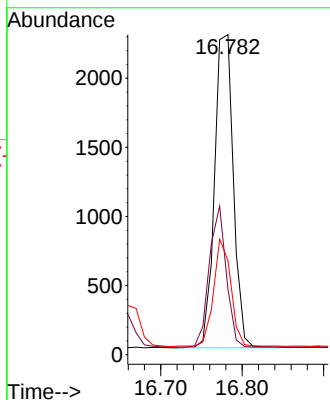
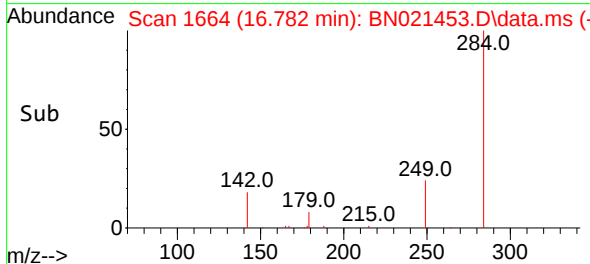
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



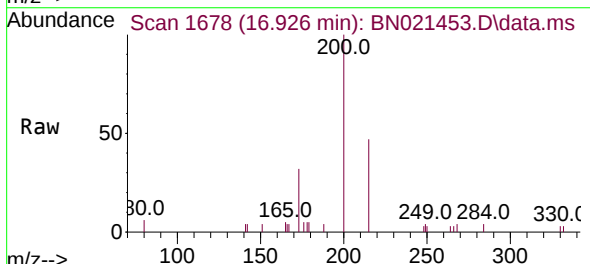
Tgt Ion:284 Resp: 3652
Ion Ratio Lower Upper
284 100
142 40.6 32.3 48.5
249 31.6 25.4 38.2

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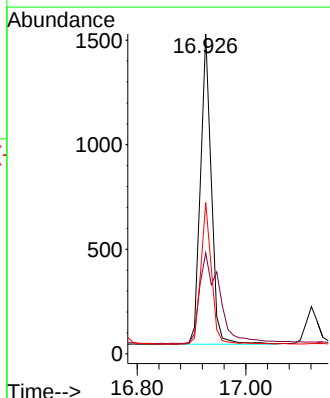
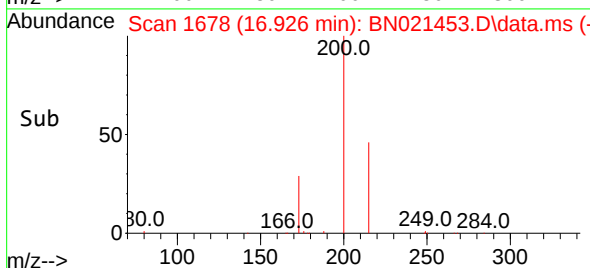
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

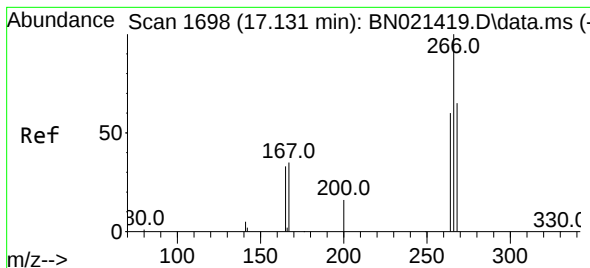


#23
Atrazine
Concen: 0.293 ng
RT: 16.926 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



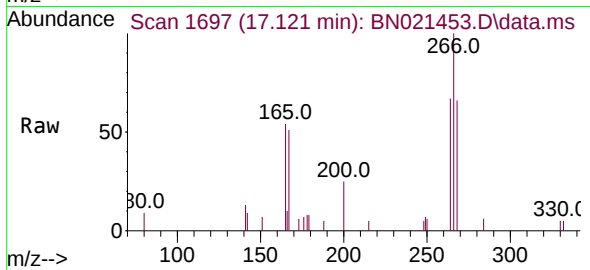
Tgt Ion:200 Resp: 2056
Ion Ratio Lower Upper
200 100
173 31.5 24.3 36.5
215 47.3 38.4 57.6





#24
Pentachlorophenol
Concen: 0.546 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

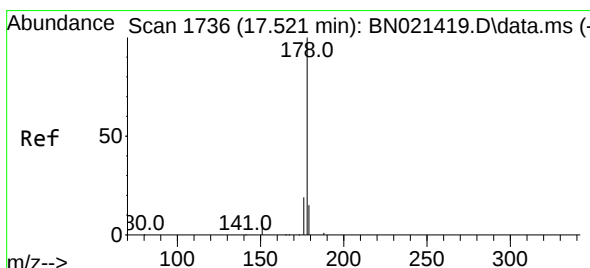
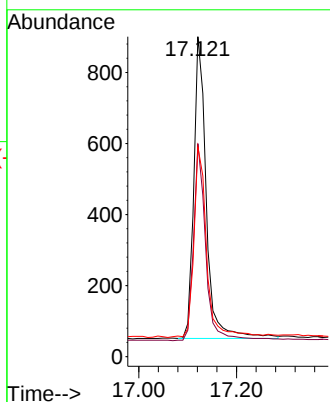
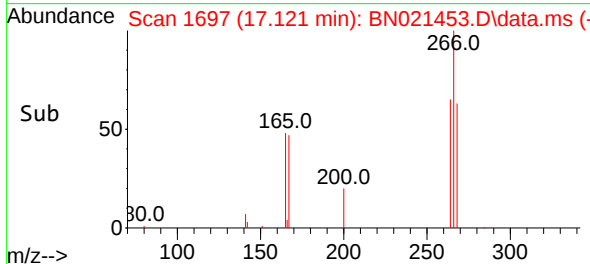
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:266 Resp: 1517
Ion Ratio Lower Upper
266 100
264 63.3 49.0 73.6
268 64.4 50.9 76.3

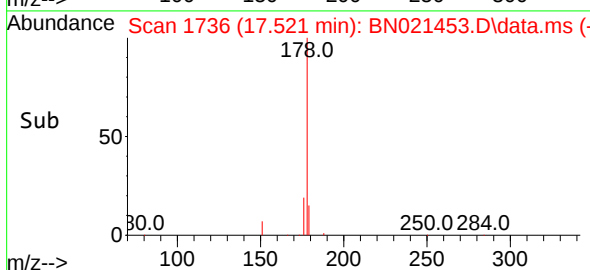
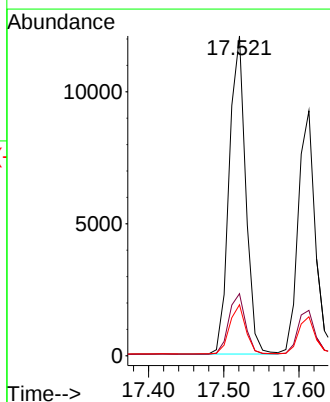
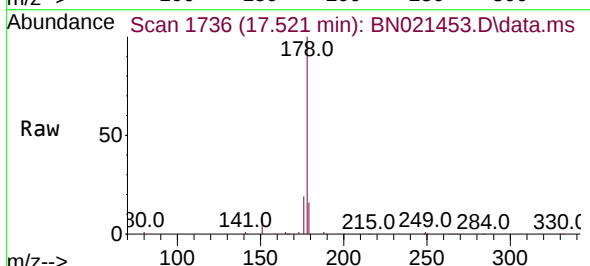
Manual Integrations
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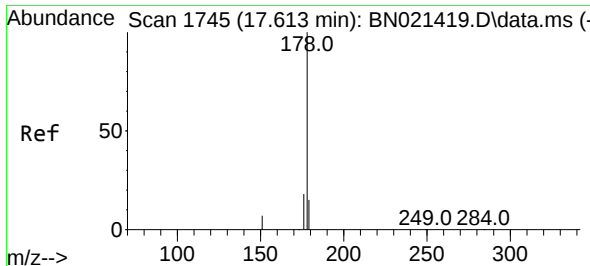
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#25
Phenanthrene
Concen: 0.276 ng
RT: 17.521 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

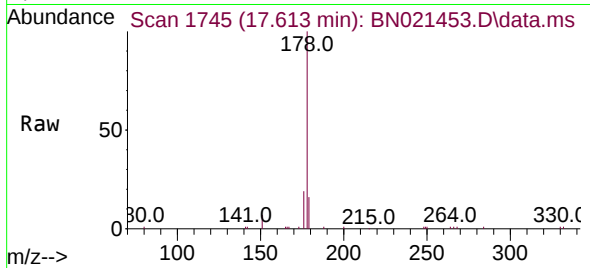
Tgt Ion:178 Resp: 18350
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.280 ng
 RT: 17.613 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BN021453.D
 Acq: 30 Aug 2022 13:02

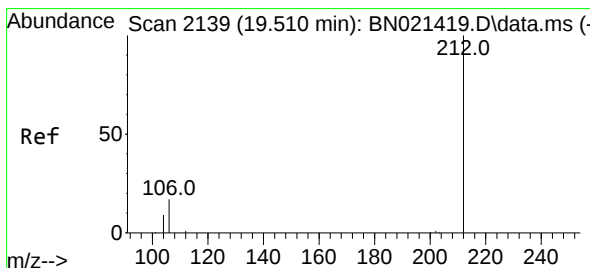
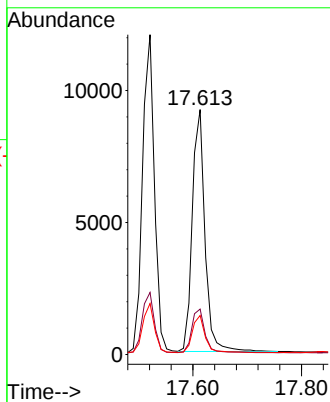
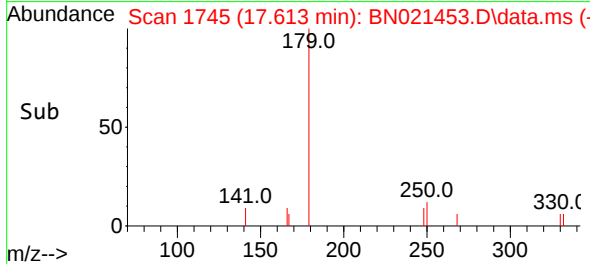
Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220817MS



Tgt Ion:178 Resp: 14795
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.4 12.2 18.2

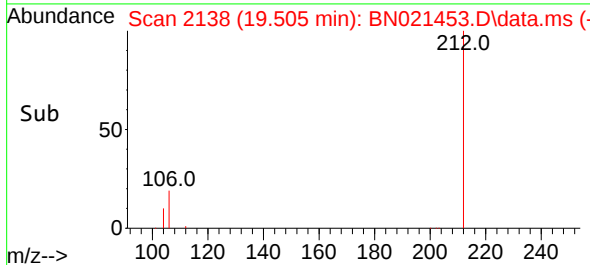
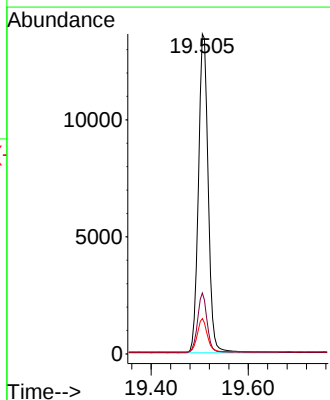
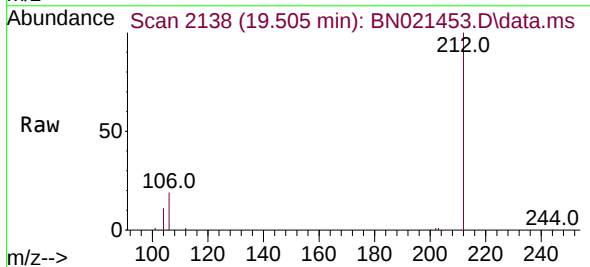
Manual Integrations
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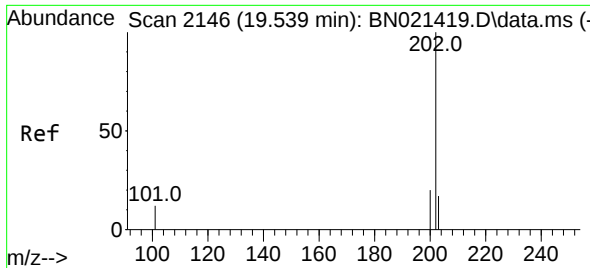
Reviewed By :Christian Giraldo 08/31/2022
 Supervised By :Jagrut Upadhyay 08/31/2022



#27
 Fluoranthene-d10
 Concen: 0.384 ng
 RT: 19.505 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021453.D
 Acq: 30 Aug 2022 13:02

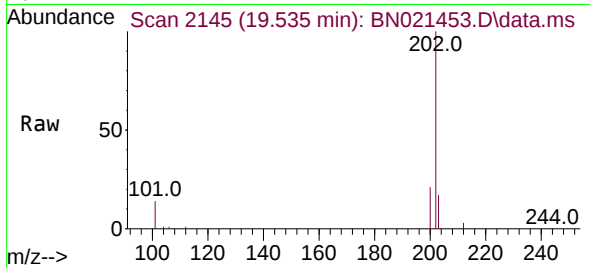
Tgt Ion:212 Resp: 18990
 Ion Ratio Lower Upper
 212 100
 106 18.0 14.2 21.2
 104 10.5 7.8 11.6





#28
Fluoranthene
Concen: 0.296 ng
RT: 19.535 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

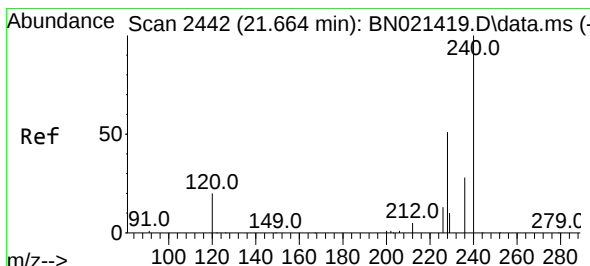
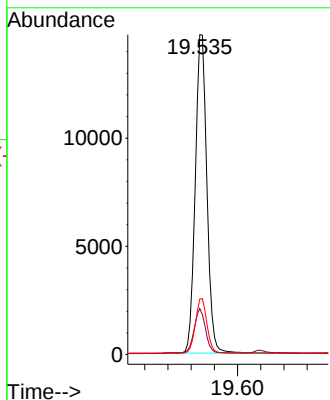
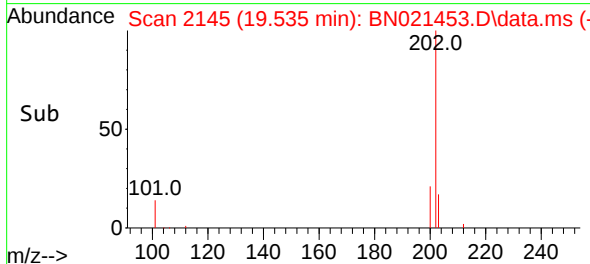
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:202 Resp: 20400
Ion Ratio Lower Upper
202 100
101 13.9 10.9 16.3
203 16.9 13.8 20.6

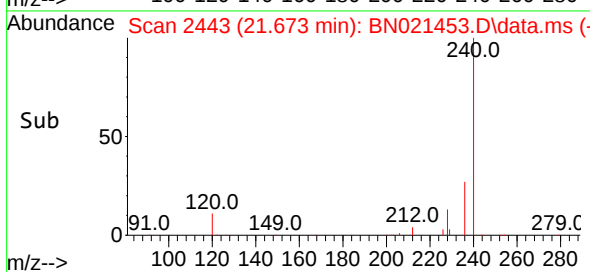
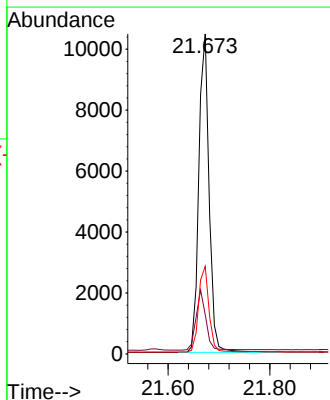
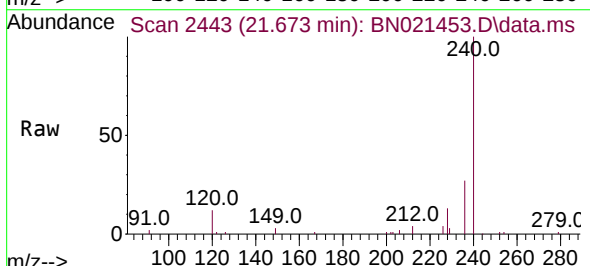
Manual Integrations
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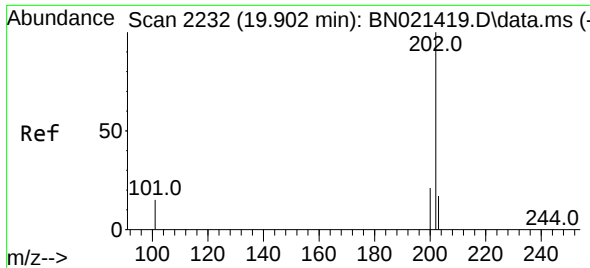
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

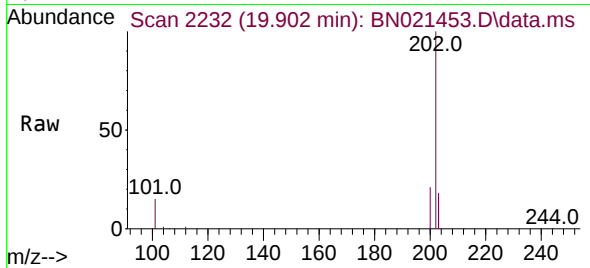
Tgt Ion:240 Resp: 14673
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 27.4 22.1 33.1





#30
Pyrene
Concen: 0.301 ng
RT: 19.902 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

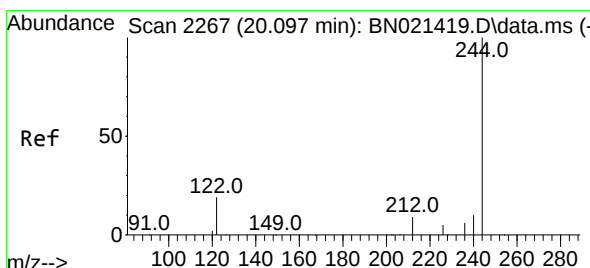
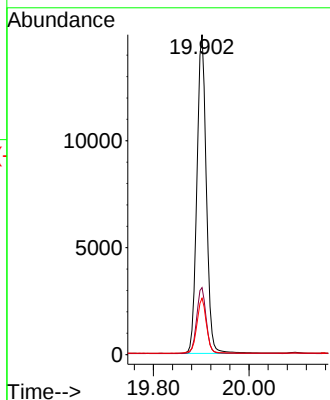
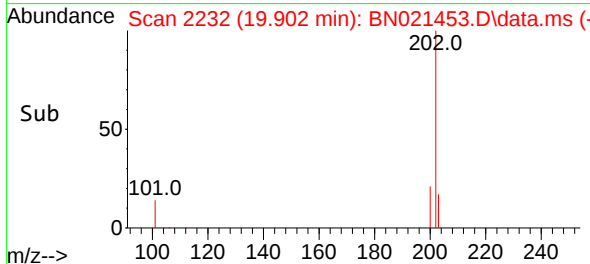
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:202 Resp: 23549
Ion Ratio Lower Upper
202 100
200 18.0 13.9 20.9
203 15.1 11.9 17.9

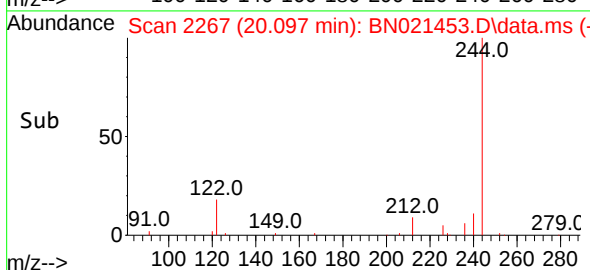
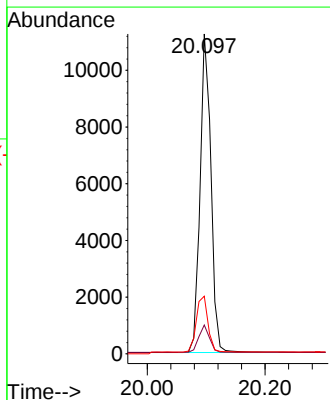
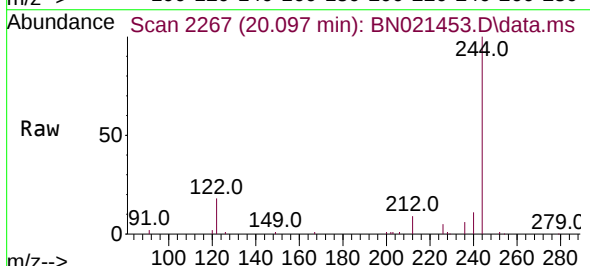
Manual Integrations
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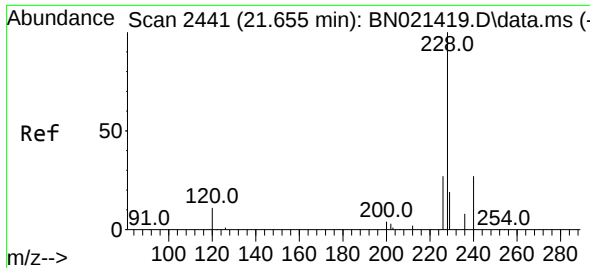
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

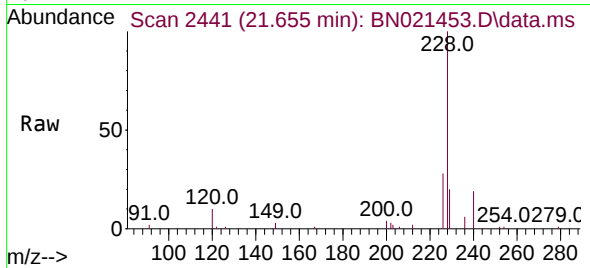
Tgt Ion:244 Resp: 14364
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 18.0 9.1 13.7#





#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

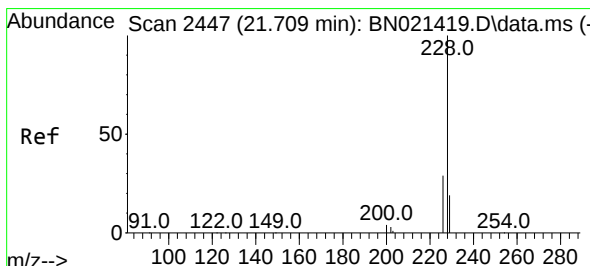
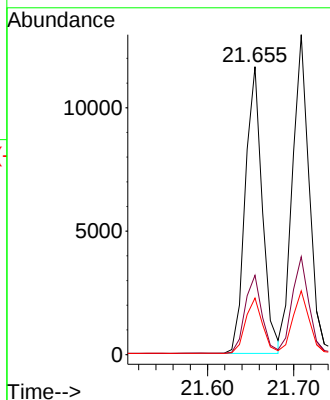
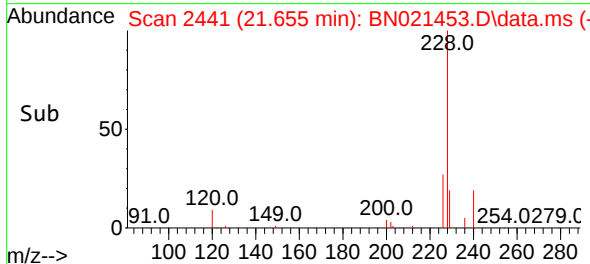
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



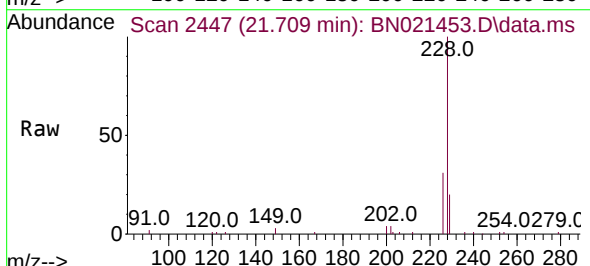
Tgt Ion:228 Resp: 15879
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 15.9 23.9

Manual Integrations
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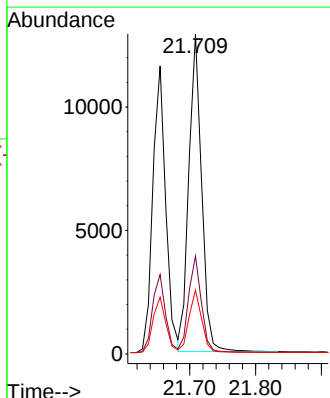
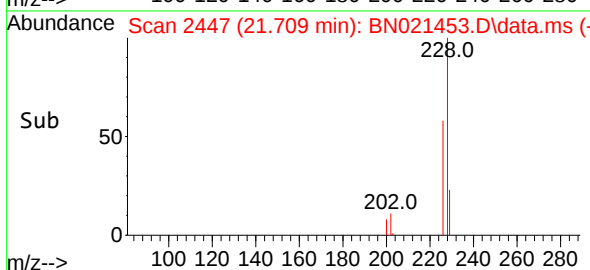
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

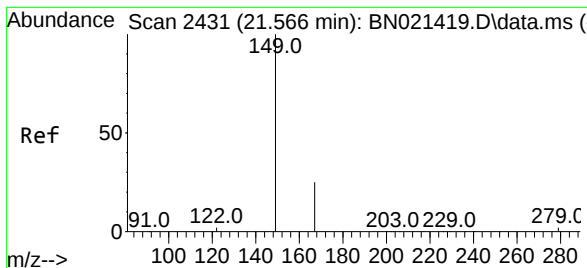


#33
Chrysene
Concen: 0.286 ng
RT: 21.709 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



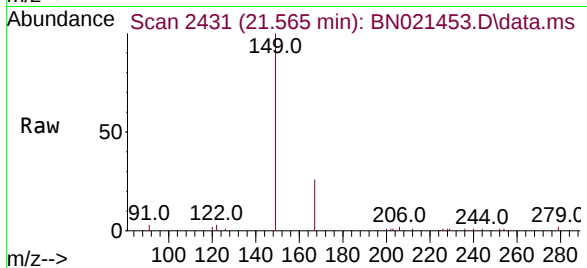
Tgt Ion:228 Resp: 17416
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.9 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.565 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

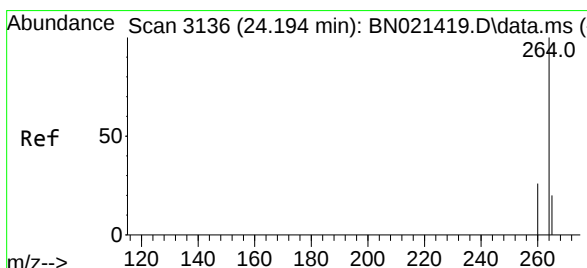
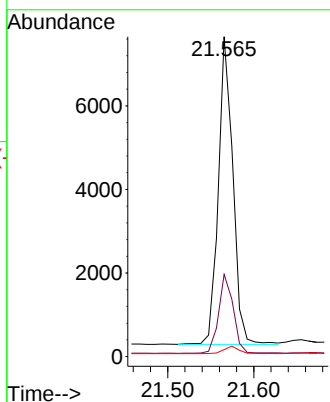
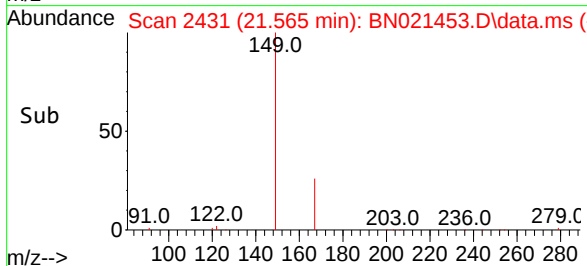
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:149 Resp: 8628
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 2.5 2.2 3.2

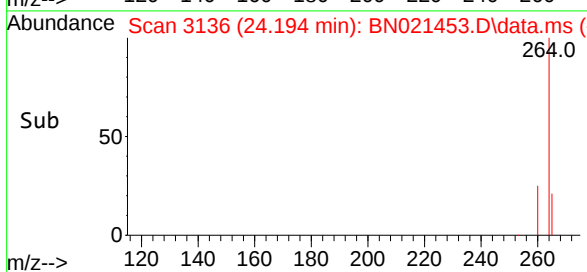
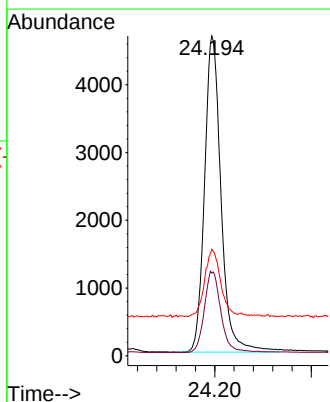
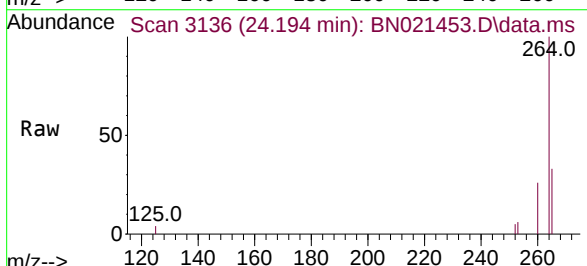
Manual Integrations
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Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.194 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

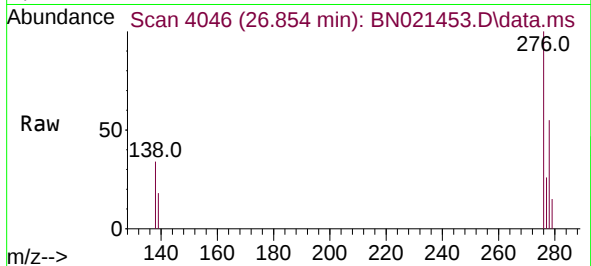
Tgt Ion:264 Resp: 11051
Ion Ratio Lower Upper
264 100
260 25.9 21.0 31.6
265 33.3 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.260 ng
RT: 26.854 min Scan# 4044
Delta R.T. 0.006 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

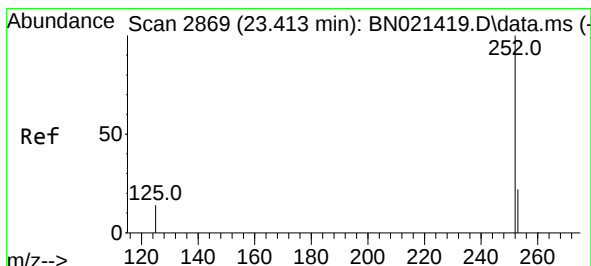
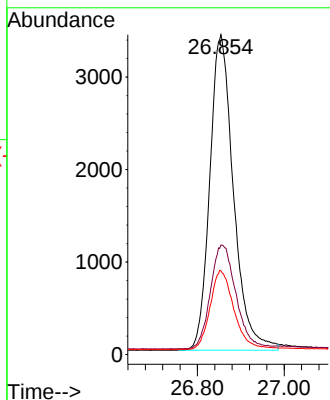
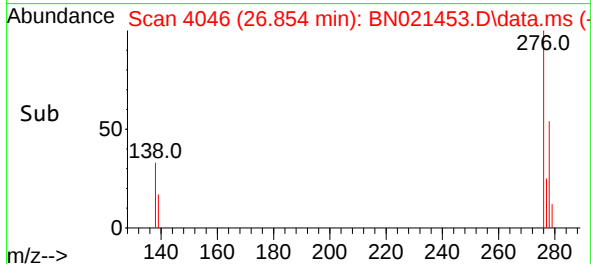
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



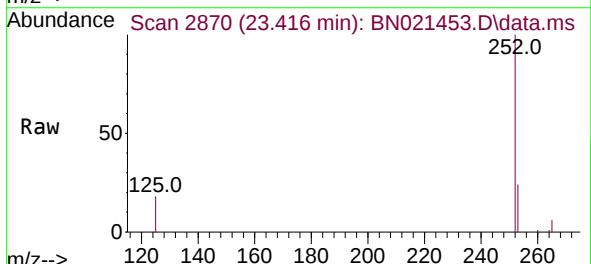
Tgt Ion: 276 Resp: 12953
Ion Ratio Lower Upper
276 100
138 35.5 27.4 41.2
277 25.4 19.9 29.9

Manual Integrations
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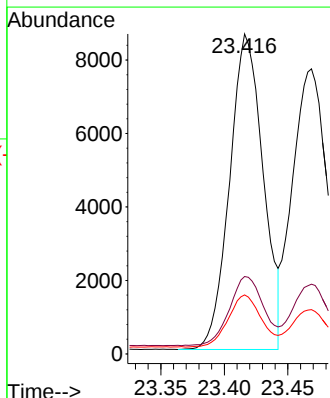
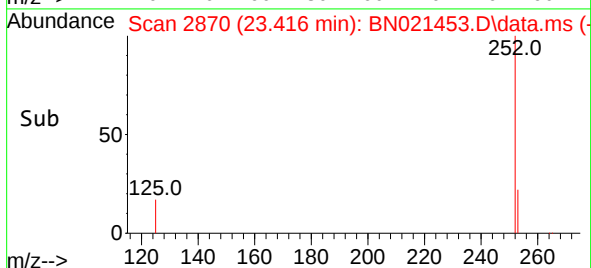
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022

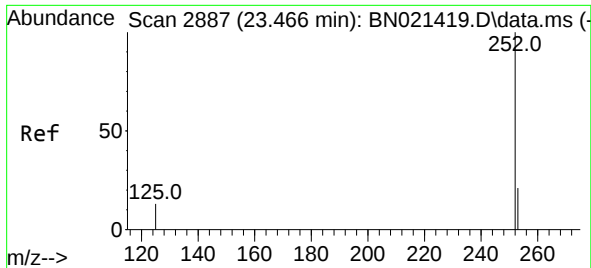


#37
Benzo(b)fluoranthene
Concen: 0.290 ng
RT: 23.416 min Scan# 2870
Delta R.T. 0.003 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02



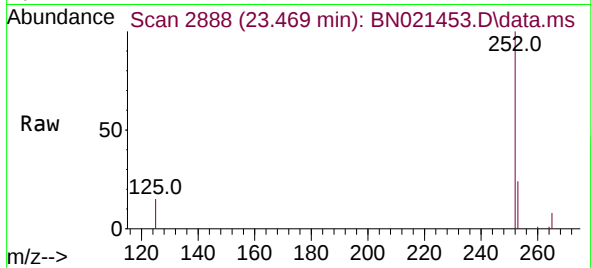
Tgt Ion: 252 Resp: 15784
Ion Ratio Lower Upper
252 100
253 24.2 19.8 29.6
125 18.4 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.272 ng
RT: 23.469 min Scan# 2887
Delta R.T. 0.003 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

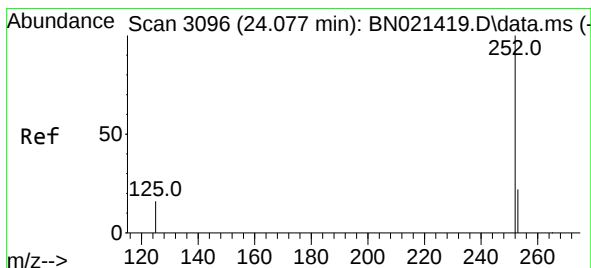
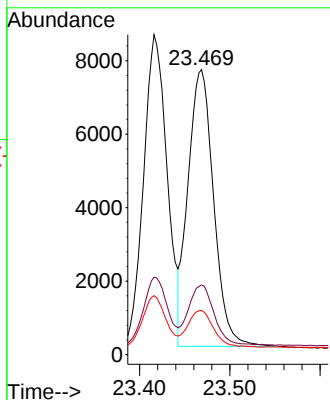
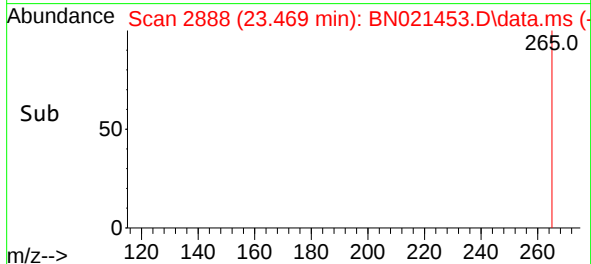
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:252 Resp: 1490
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 15.5 12.3 18.5

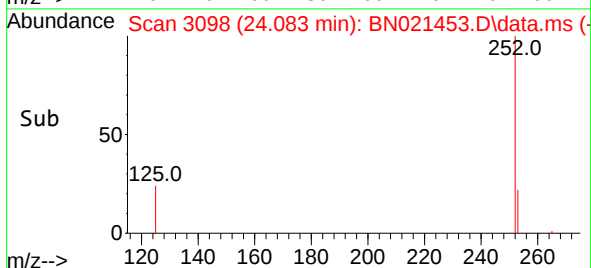
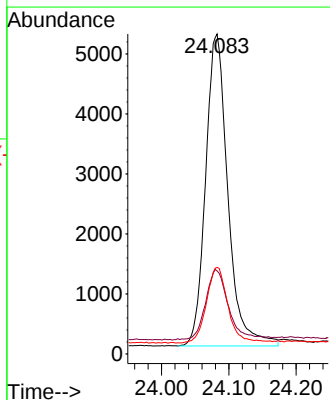
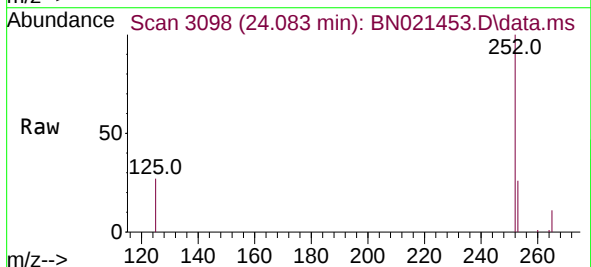
Manual Integrations
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Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#39
Benzo(a)pyrene
Concen: 0.315 ng
RT: 24.083 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

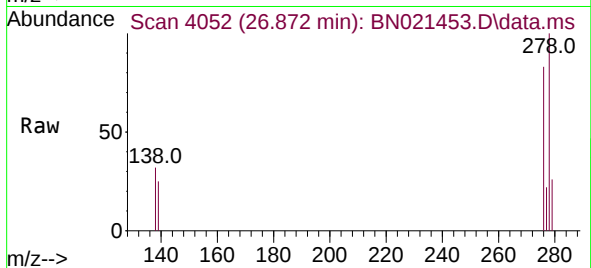
Tgt Ion:252 Resp: 11980
Ion Ratio Lower Upper
252 100
253 25.9 21.1 31.7
125 27.0 16.6 25.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.276 ng
RT: 26.872 min Scan# 4053
Delta R.T. -0.003 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

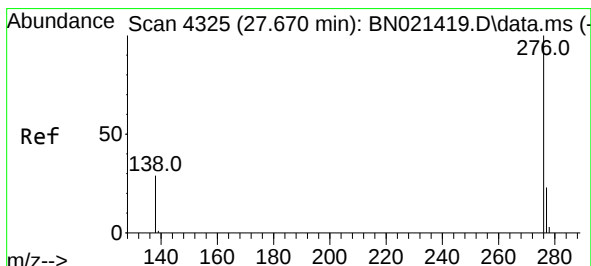
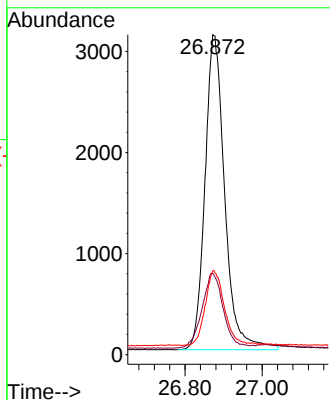
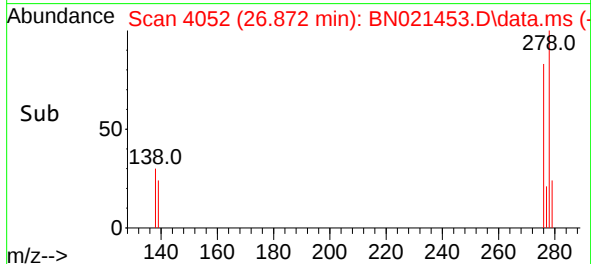
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220817MS



Tgt Ion:278 Resp: 11089
Ion Ratio Lower Upper
278 100
139 25.4 21.8 32.6
279 26.2 20.4 30.6

Manual Integrations
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Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#41
Benzo(g,h,i)perylene
Concen: 0.249 ng
RT: 27.673 min Scan# 4326
Delta R.T. 0.003 min
Lab File: BN021453.D
Acq: 30 Aug 2022 13:02

Tgt Ion:276 Resp: 10977
Ion Ratio Lower Upper
276 100
277 25.1 19.7 29.5
138 30.9 23.7 35.5

