

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021736.D
 Acq On : 13 Sep 2022 21:51
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 01:57:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4471	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14100	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8904	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19950	0.400	ng	0.00
29) Chrysene-d12	21.647	240	15172	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	11938	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4259	0.364	ng	0.00
5) Phenol-d6	7.209	99	5338	0.360	ng	0.00
8) Nitrobenzene-d5	9.233	82	4192	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12915	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1369	0.336	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	14005	0.385	ng	0.00
27) Fluoranthene-d10	19.490	212	19826	0.369	ng	0.00
31) Terphenyl-d14	20.080	244	13786	0.397	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2265	0.392	ng	96
3) n-Nitrosodimethylamine	3.735	42	2192	0.373	ng	# 94
6) bis(2-Chloroethyl)ether	7.469	93	5592	0.380	ng	99
9) Naphthalene	10.941	128	15940	0.383	ng	100
10) Hexachlorobutadiene	11.218	225	2695	0.388	ng	# 99
12) 2-Methylnaphthalene	12.176	142	2973	0.333	ng	98
16) Acenaphthylene	14.429	152	15166	0.357	ng	100
17) Acenaphthene	14.771	154	11067	0.381	ng	100
18) Fluorene	15.758	166	14776	0.383	ng	100
21) 4-Bromophenyl-phenylether	16.647	248	4608	0.375	ng	97
22) Hexachlorobenzene	16.763	284	5372	0.389	ng	100
23) Atrazine	16.913	200	3500	0.345	ng	100
24) Pentachlorophenol	17.109	266	1485	0.286	ng	99
25) Phenanthrene	17.502	178	25430	0.380	ng	100
26) Anthracene	17.594	178	20404	0.360	ng	100
28) Fluoranthene	19.519	202	26782	0.371	ng	100
30) Pyrene	19.882	202	29387	0.390	ng	99
32) Benzo(a)anthracene	21.629	228	21137	0.363	ng	99
33) Chrysene	21.683	228	23697	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	17361	0.447	ng	100
36) Indeno(1,2,3-cd)pyrene	26.797	276	21961	0.387	ng	99
37) Benzo(b)fluoranthene	23.385	252	20865	0.385	ng	99
38) Benzo(k)fluoranthene	23.434	252	20899m	0.394	ng	
39) Benzo(a)pyrene	24.046	252	16193	0.375	ng	99
40) Dibenzo(a,h)anthracene	26.820	278	17484	0.389	ng	99
41) Benzo(g,h,i)perylene	27.615	276	17929	0.388	ng	100

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

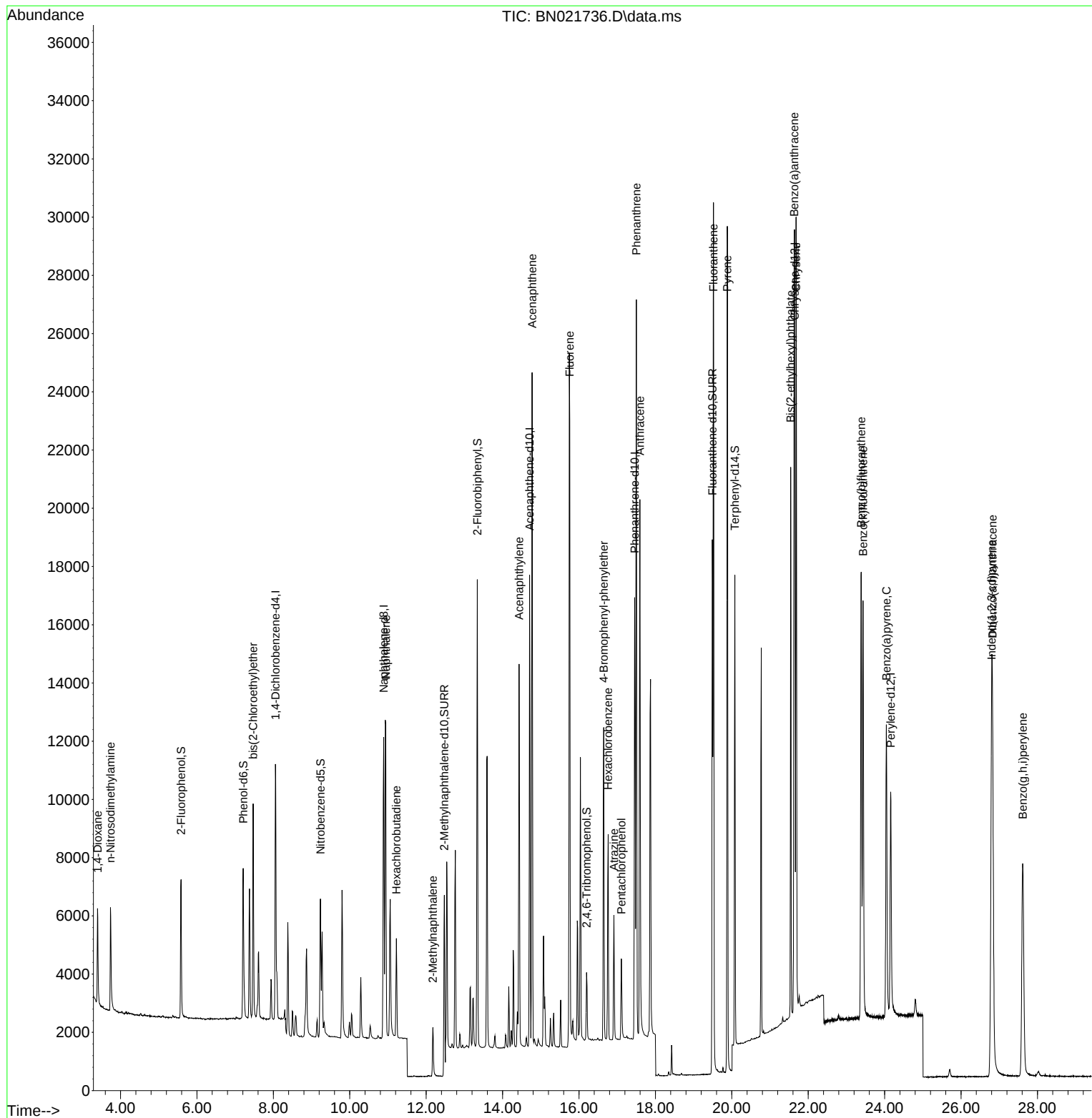
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021736.D
 Acq On : 13 Sep 2022 21:51
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

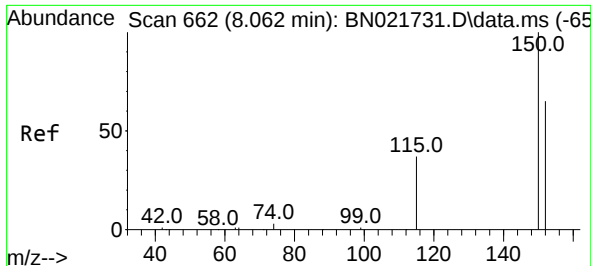
Instrument :
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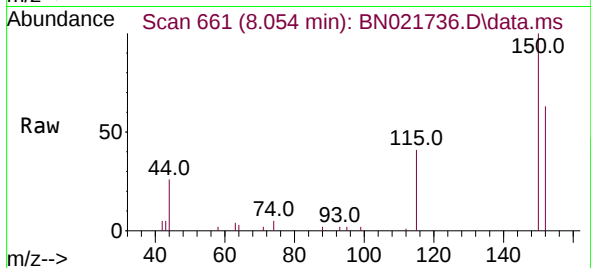
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :

BNA_N

ClientSampleId :

ICVBN091422

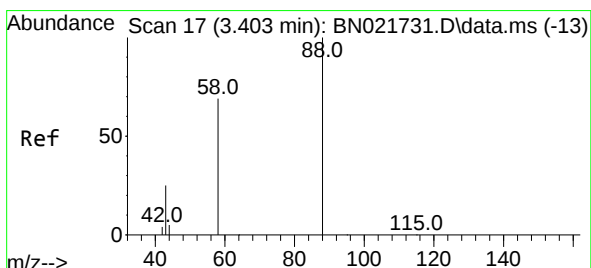
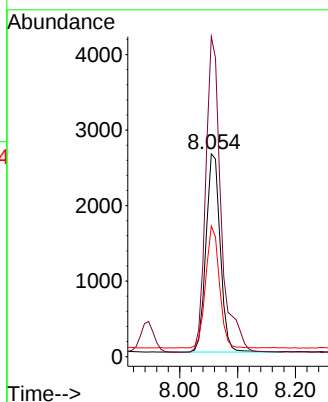
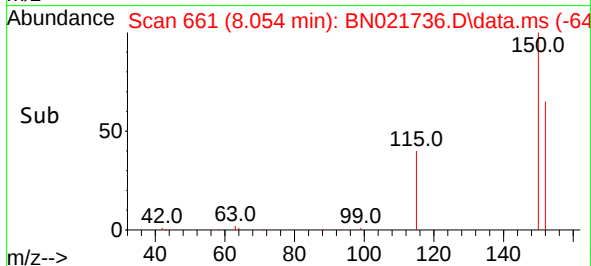


Tgt Ion: 152 Resp: 447
Ion Ratio Lower Upper
152 100
150 157.7 121.8 182.8
115 64.4 48.3 72.5

Manual Integrations

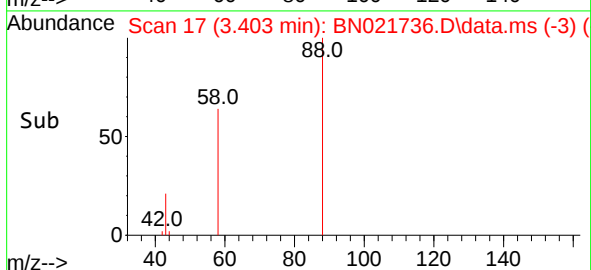
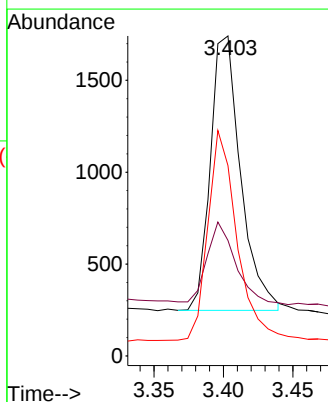
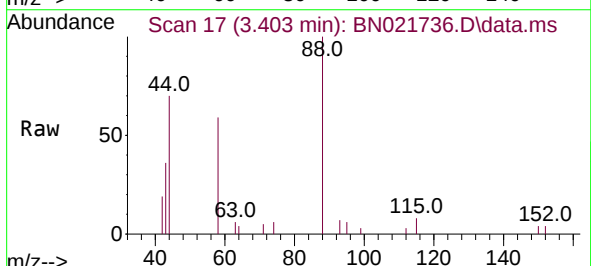
APPROVED

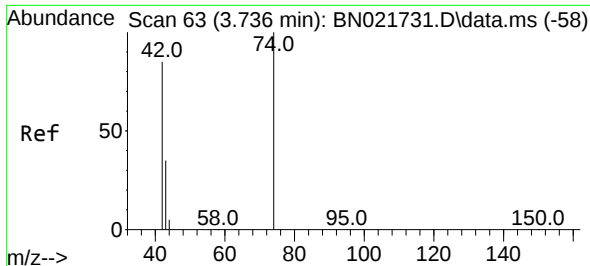
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

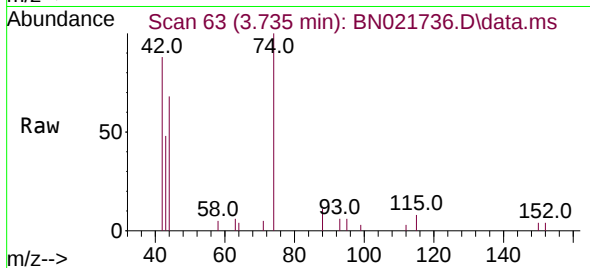
Tgt Ion: 88 Resp: 2265
Ion Ratio Lower Upper
88 100
43 27.0 24.2 36.2
58 73.1 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

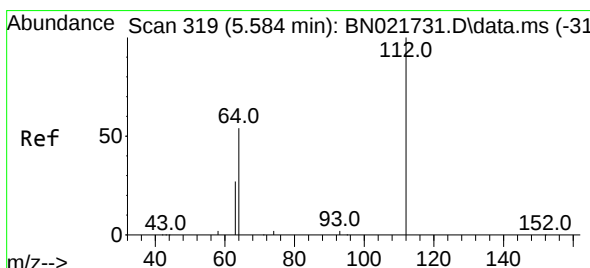
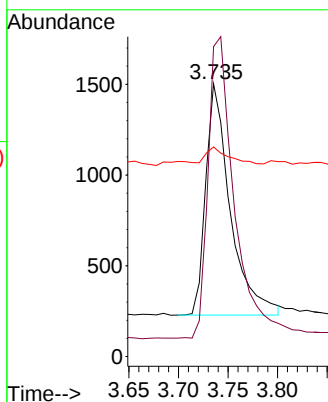
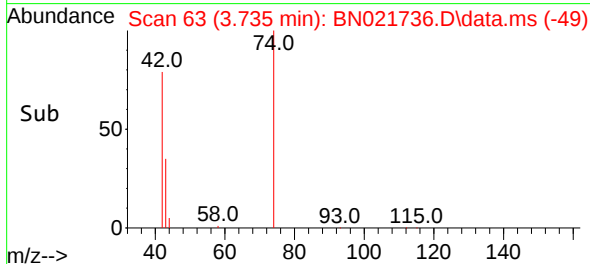
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



Tgt Ion: 42 Resp: 2192
Ion Ratio Lower Upper
42 100
74 138.6 116.3 174.5
44 6.5 9.0 13.4

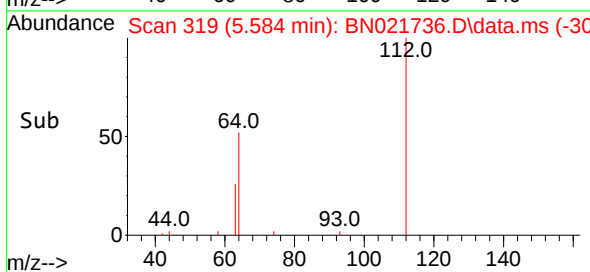
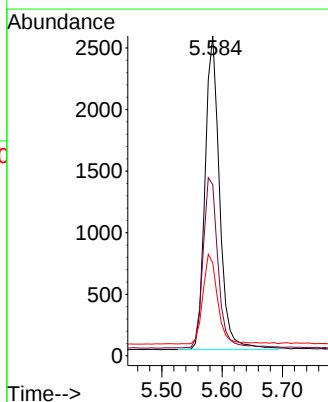
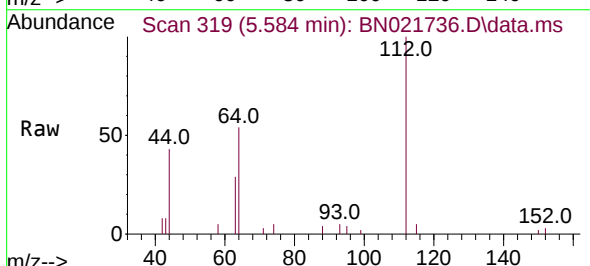
Manual Integrations
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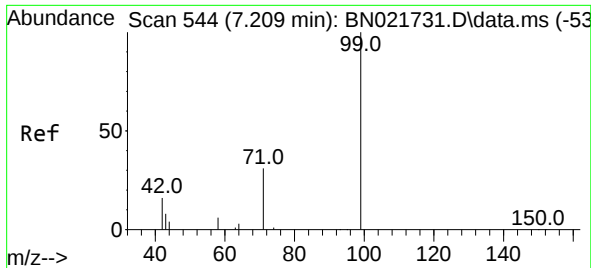
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

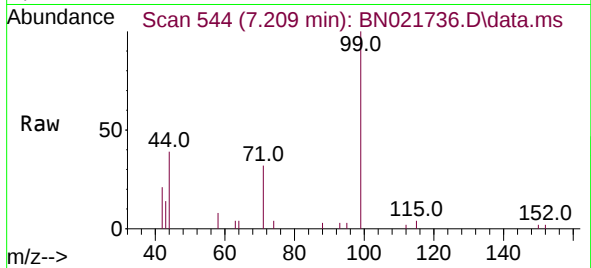
Tgt Ion: 112 Resp: 4259
Ion Ratio Lower Upper
112 100
64 56.0 45.4 68.2
63 28.6 23.3 34.9





#5
Phenol-d6
Concen: 0.360 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

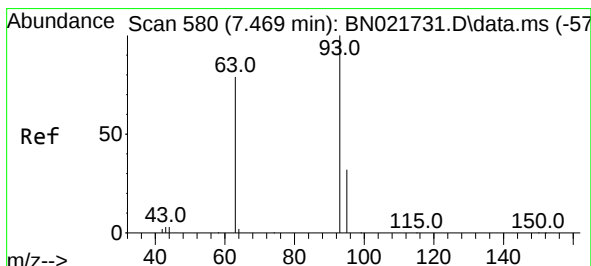
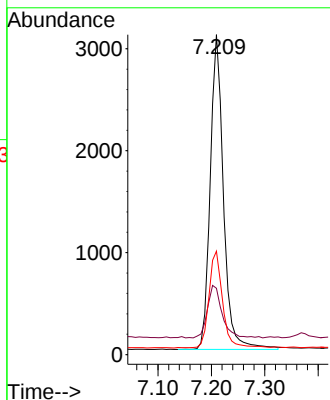
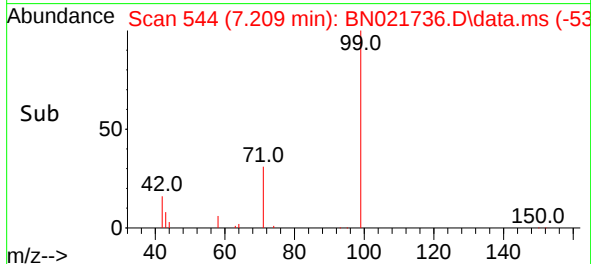
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



Tgt Ion: 99 Resp: 5338
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 31.3 25.3 37.9

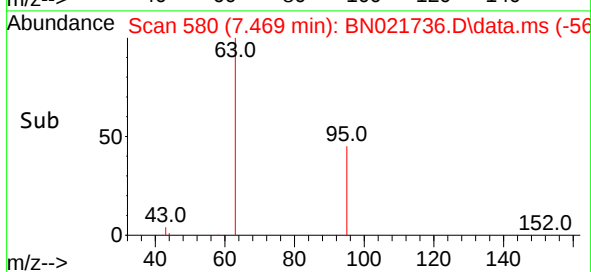
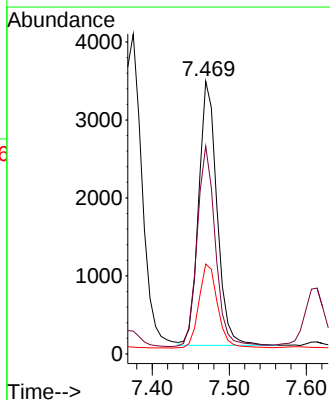
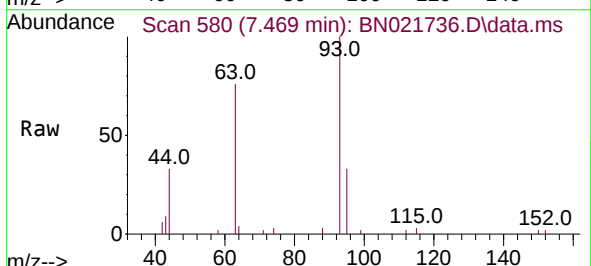
Manual Integrations
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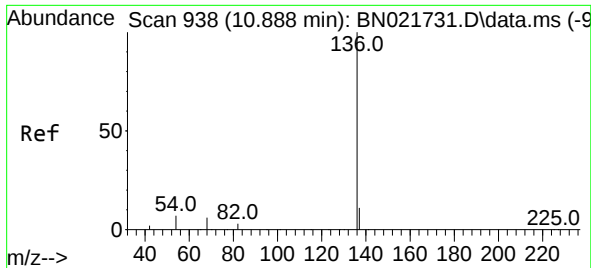
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.469 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Tgt Ion: 93 Resp: 5592
Ion Ratio Lower Upper
93 100
63 75.6 60.0 90.0
95 32.5 26.2 39.4





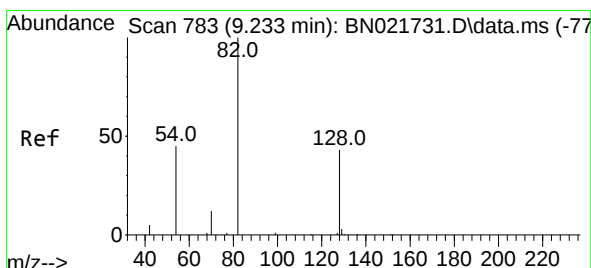
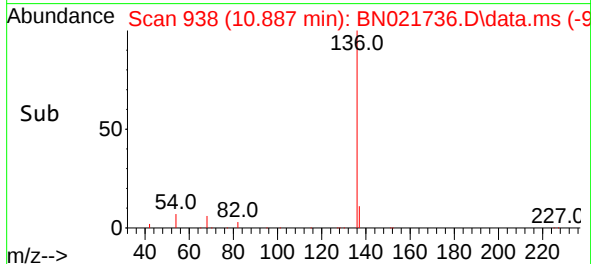
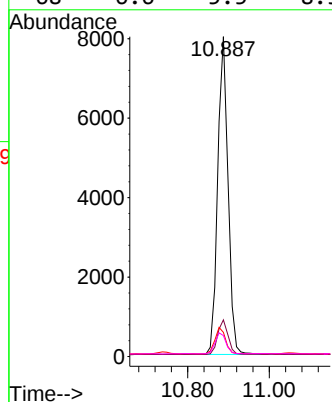
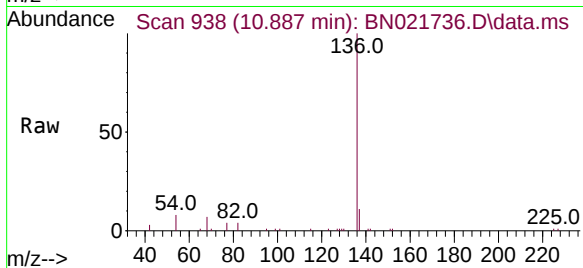
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :
BNA_N
ClientSampleId :
ICVBN091422

Tgt Ion:136	Resp:	14100
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.6	6.4 9.6
68	6.6	5.5 8.3

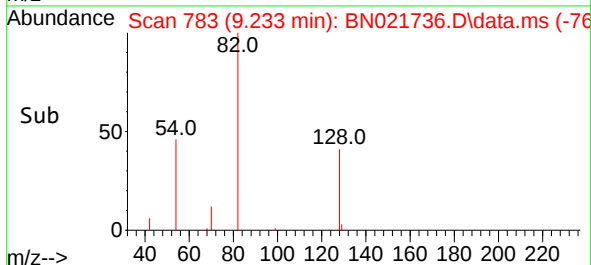
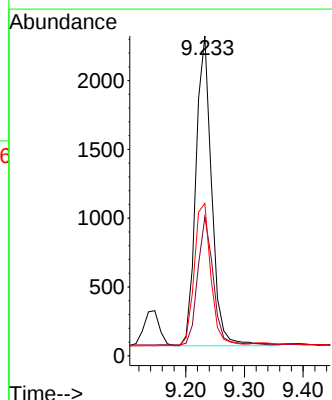
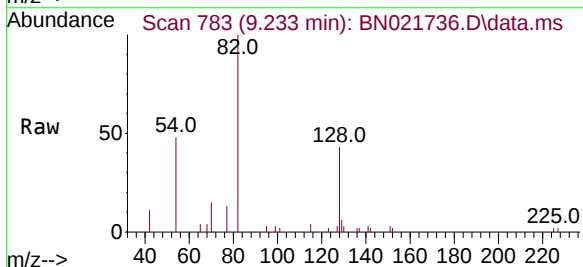
Manual Integrations
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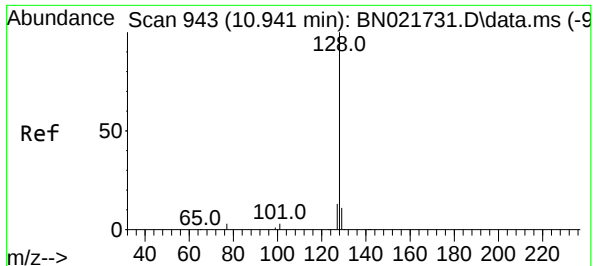
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

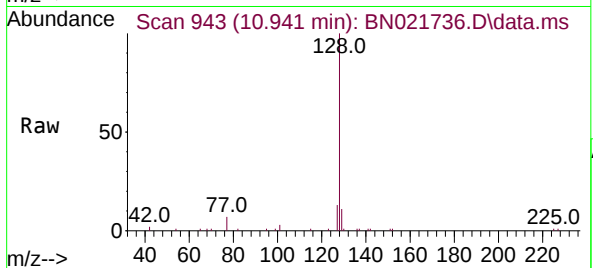
Tgt Ion: 82	Resp:	4192
Ion Ratio	Lower	Upper
82	100	
128	43.4	35.6 53.4
54	47.6	37.8 56.8





#9
Naphthalene
Concen: 0.383 ng
RT: 10.941 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

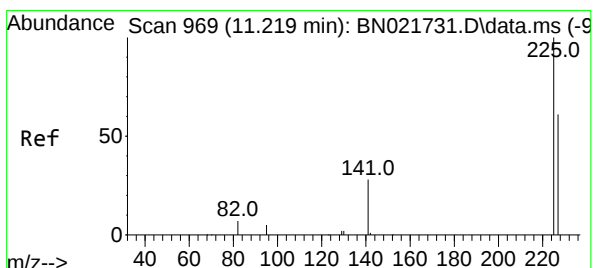
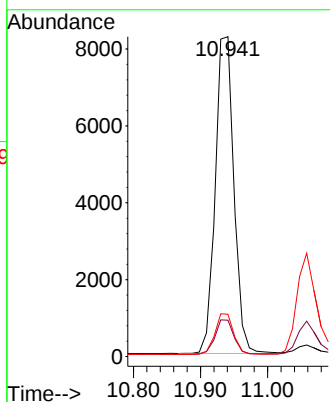
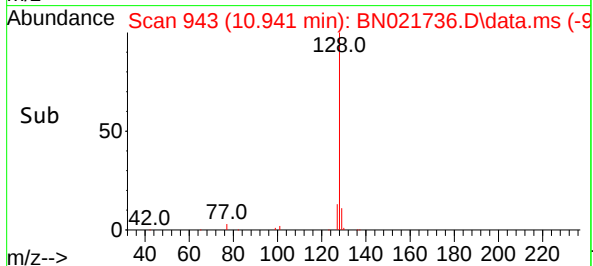
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.2	10.5	15.7

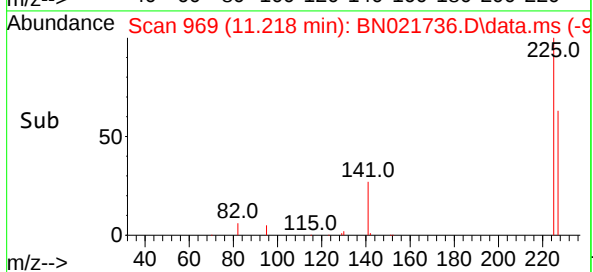
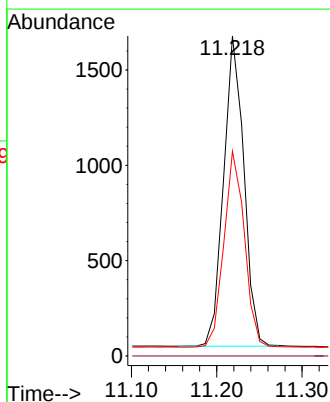
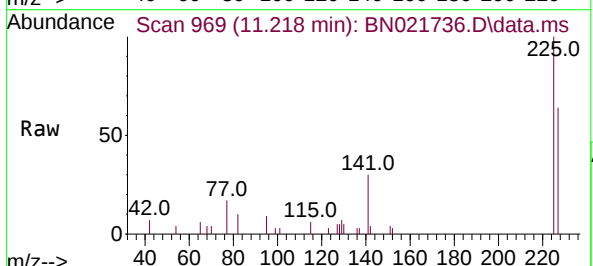
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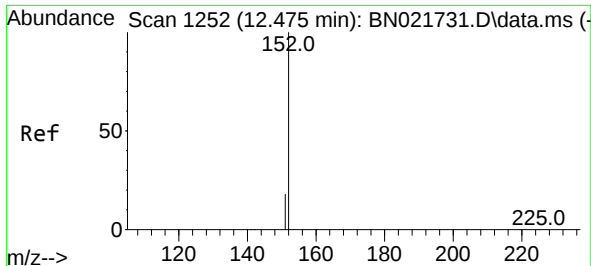
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 11.218 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

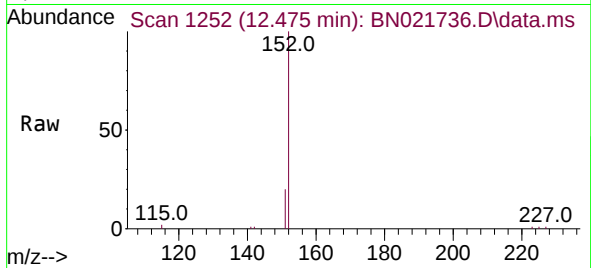
Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	50.4	75.6





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

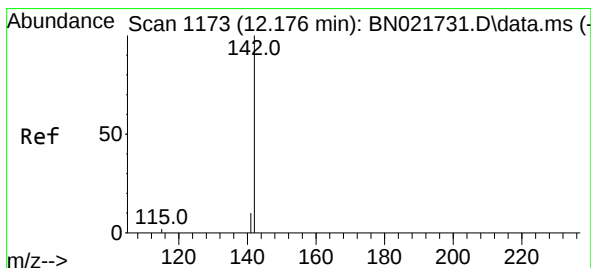
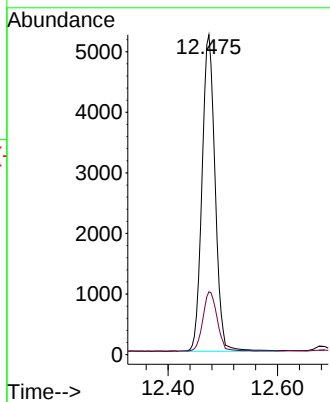
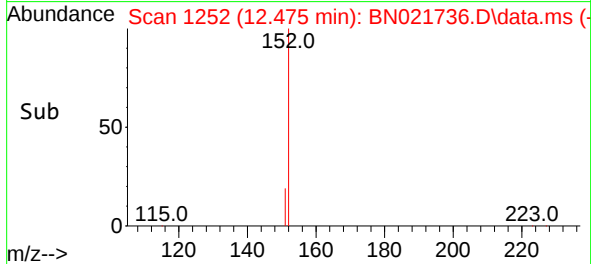
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



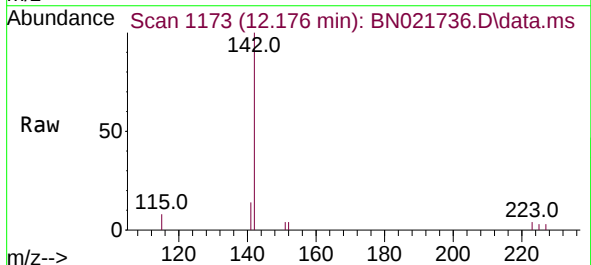
Tgt Ion:152 Resp: 12915
Ion Ratio Lower Upper
152 100
151 18.6 15.6 23.4

Manual Integrations
APPROVED

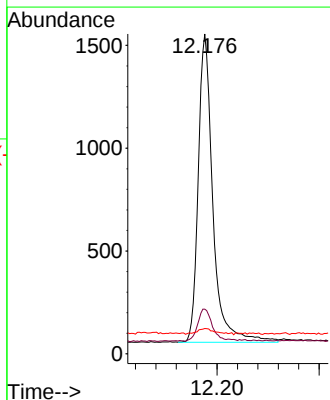
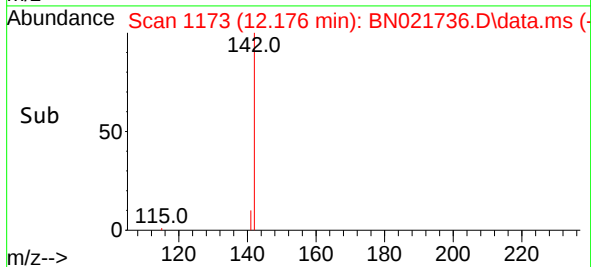
Reviewed By :Christian Giraldo 09/15/2022
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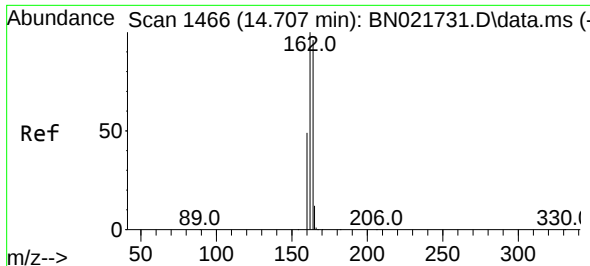


#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



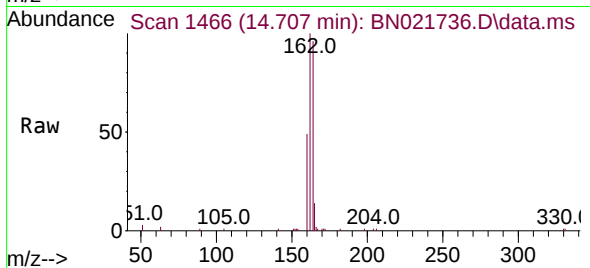
Tgt Ion:142 Resp: 2973
Ion Ratio Lower Upper
142 100
141 13.9 10.6 16.0
115 7.9 5.6 8.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

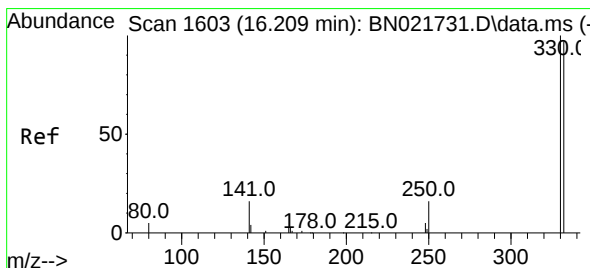
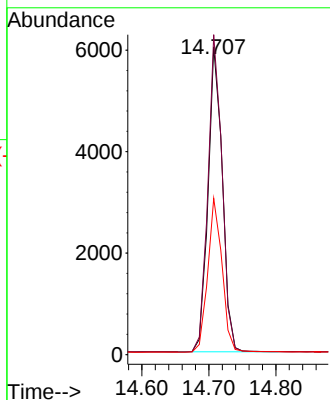
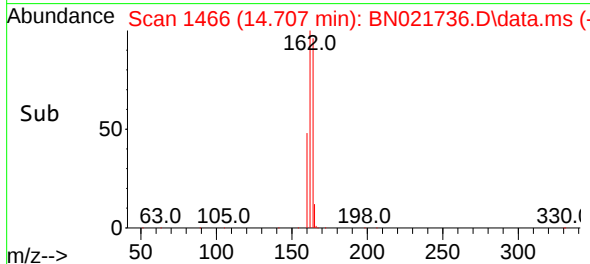
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



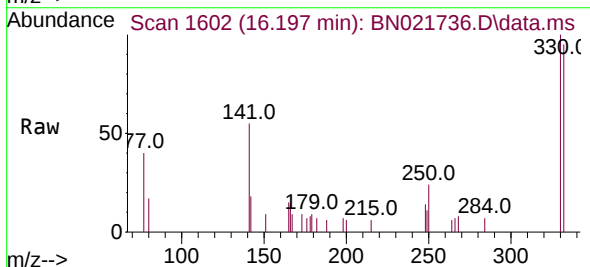
Tgt Ion:164 Resp: 8904
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 50.7 40.9 61.3

Manual Integrations
APPROVED

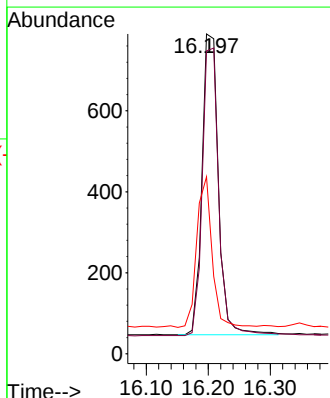
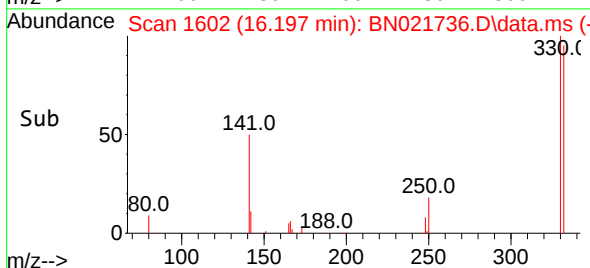
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

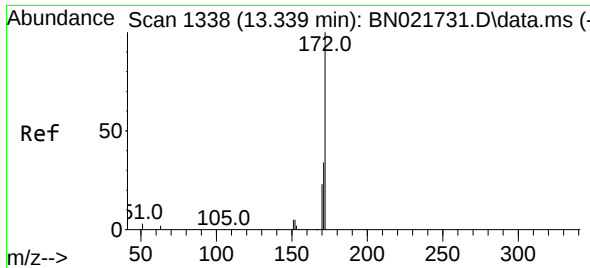


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



Tgt Ion:330 Resp: 1369
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 45.3 37.2 55.8





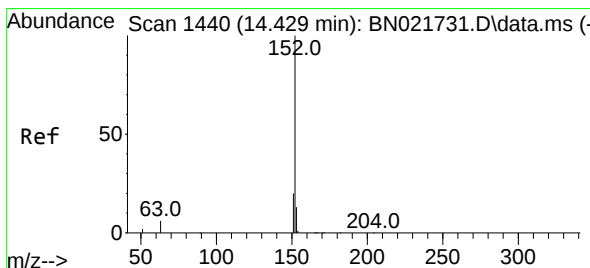
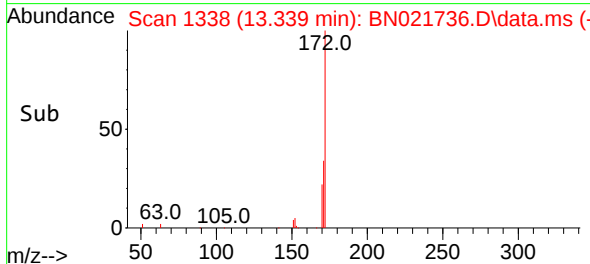
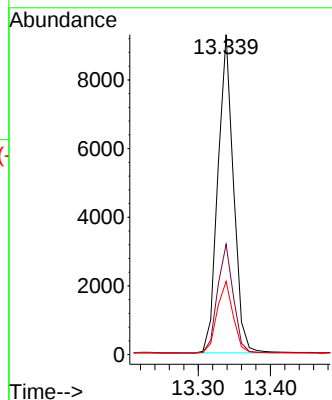
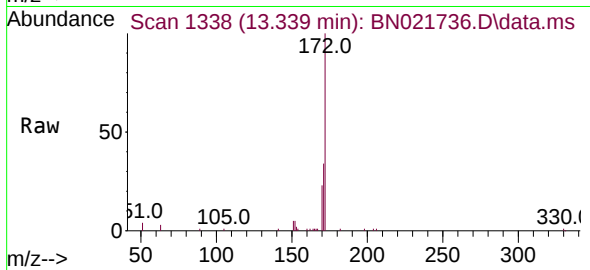
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :
BNA_N
ClientSampleId :
ICVBN091422

Tgt Ion:	172	Resp:	1400
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.7	41.5
170	22.9	18.8	28.2

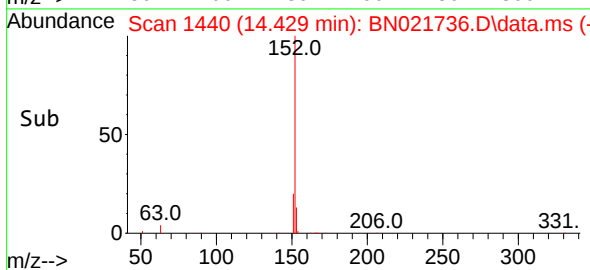
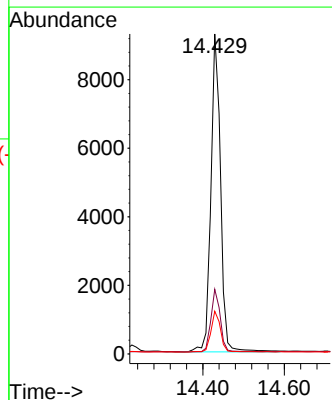
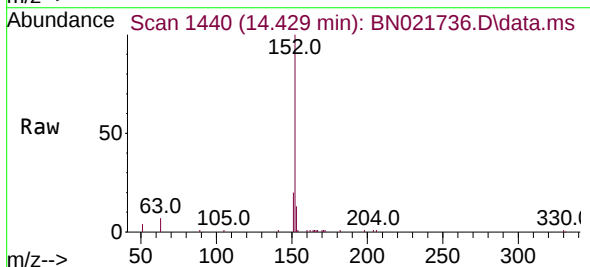
Manual Integrations
APPROVED

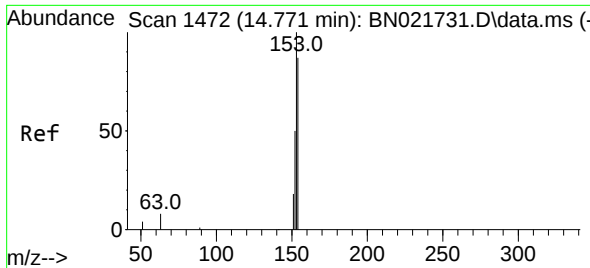
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.429 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

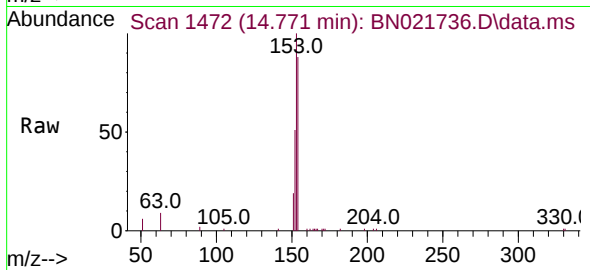
Tgt Ion:	152	Resp:	15166
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0
153	12.7	10.3	15.5





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.771 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

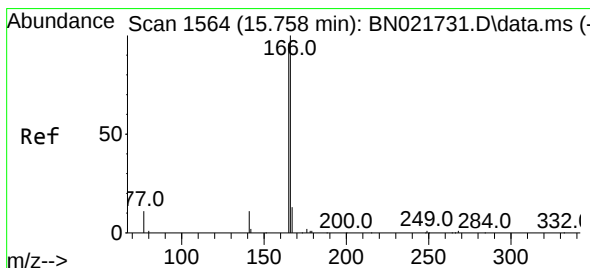
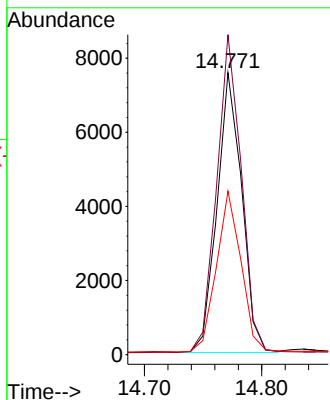
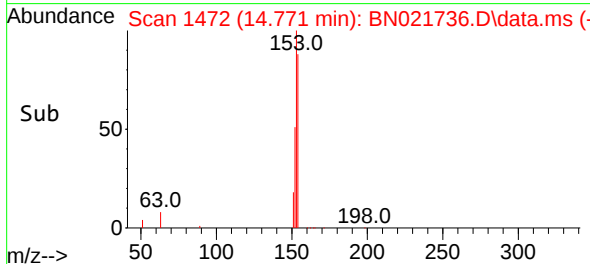
Instrument : BNA_N
ClientSampleId : ICVBN091422



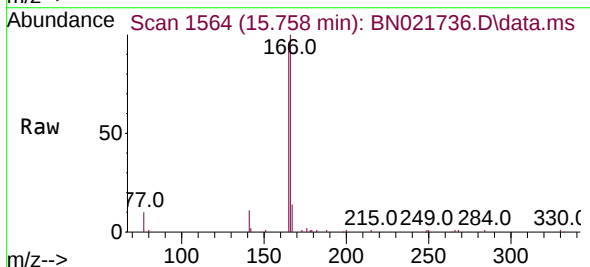
Tgt Ion:154 Resp: 11062
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 57.7 46.0 69.0

Manual Integrations
APPROVED

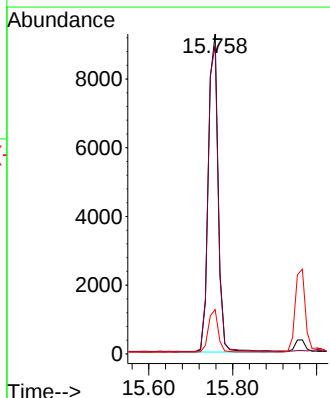
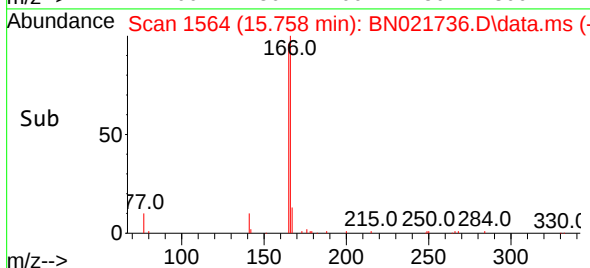
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

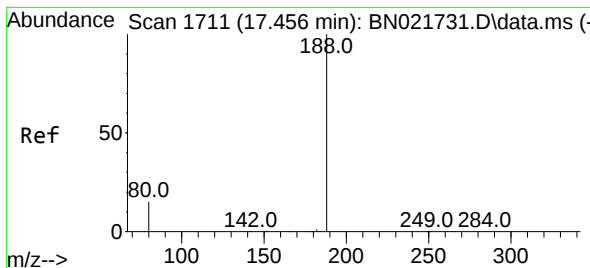


#18
Fluorene
Concen: 0.383 ng
RT: 15.758 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



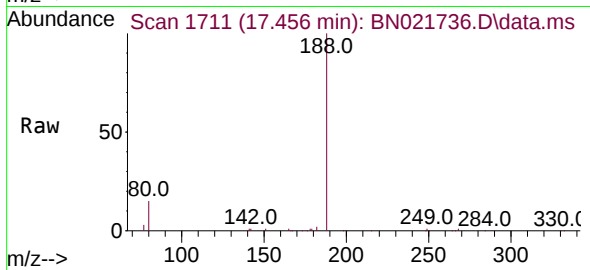
Tgt Ion:166 Resp: 14776
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.3 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

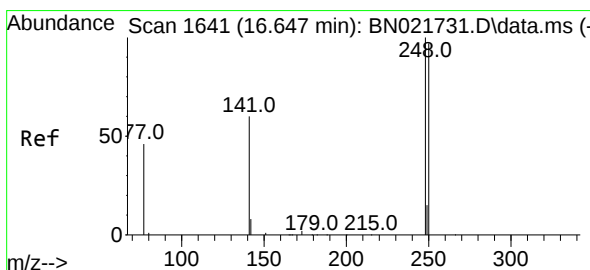
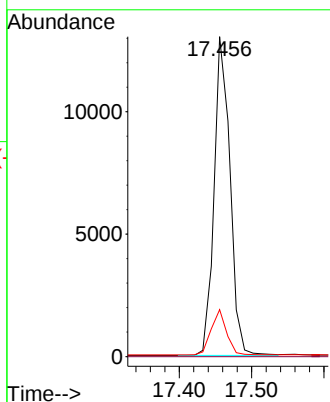
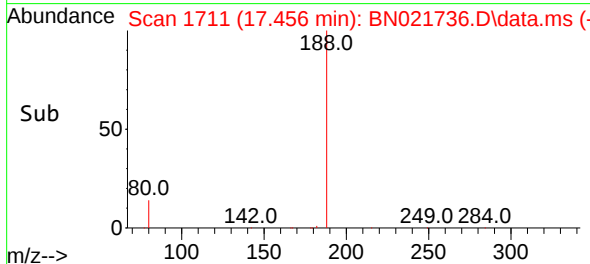
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



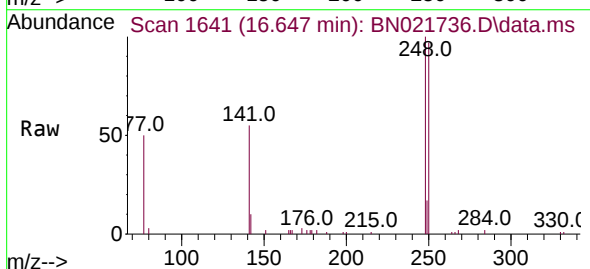
Tgt Ion:188 Resp: 19950
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 12.6 19.0

Manual Integrations
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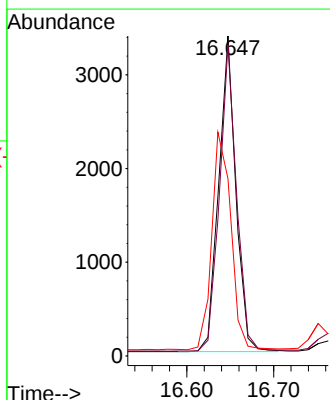
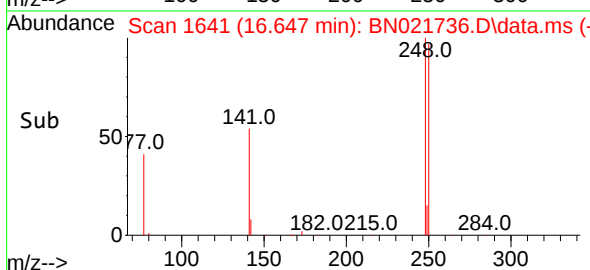
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

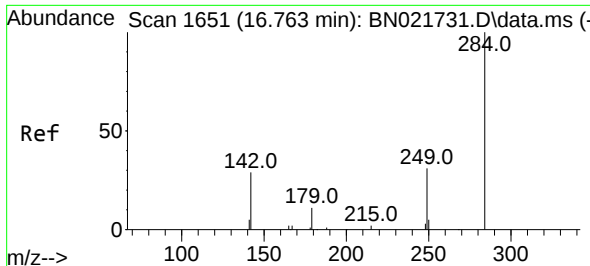


#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.647 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



Tgt Ion:248 Resp: 4608
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 55.4 49.0 73.4





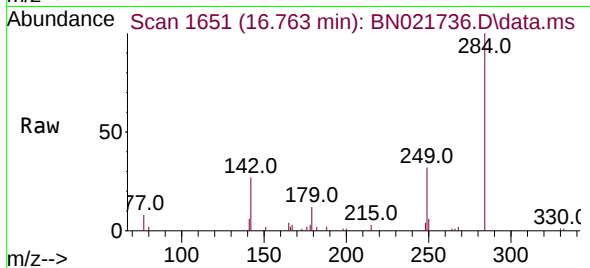
#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.763 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :

BNA_N

ClientSampleId :

ICVBN091422

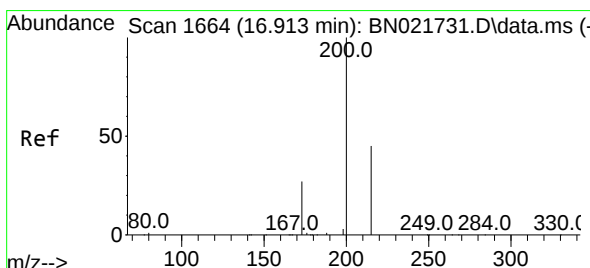
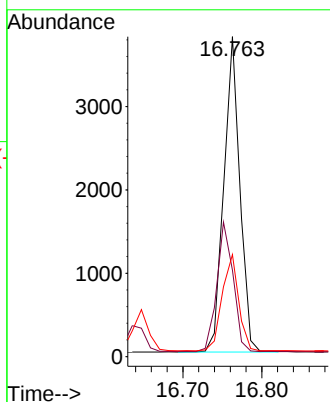
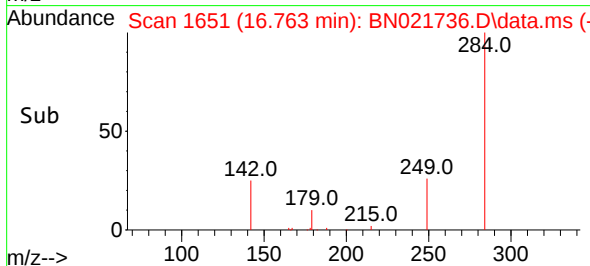


Tgt Ion:284 Resp: 5372
Ion Ratio Lower Upper
284 100
142 41.6 33.4 50.2
249 31.3 25.1 37.7

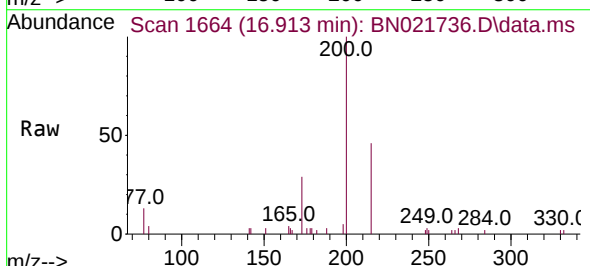
Manual Integrations

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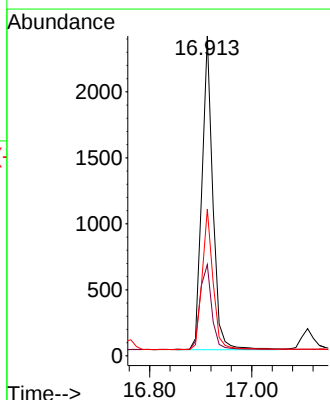
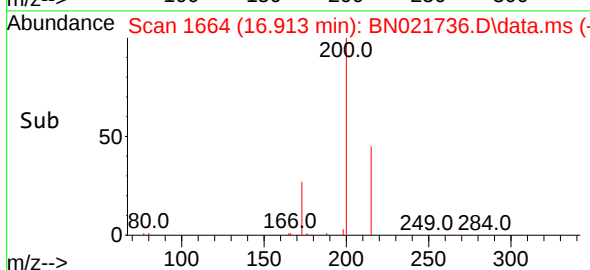
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

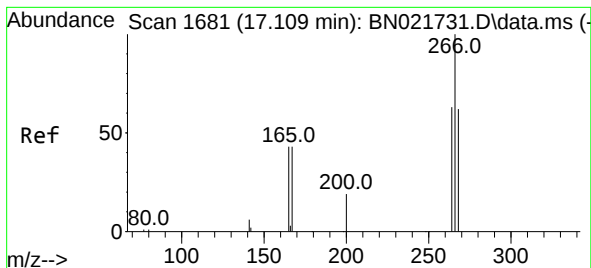


#23
Atrazine
Concen: 0.345 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



Tgt Ion:200 Resp: 3500
Ion Ratio Lower Upper
200 100
173 28.5 22.9 34.3
215 45.9 36.9 55.3





#24
Pentachlorophenol
Concen: 0.286 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :

BNA_N

ClientSampleId :

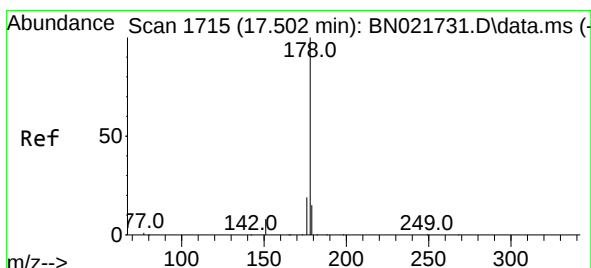
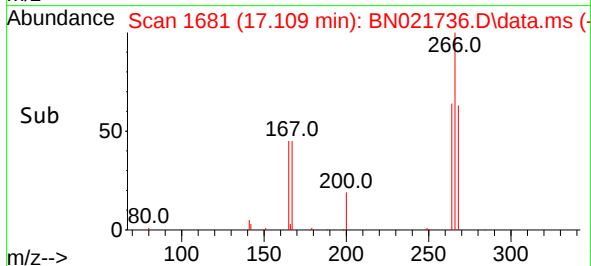
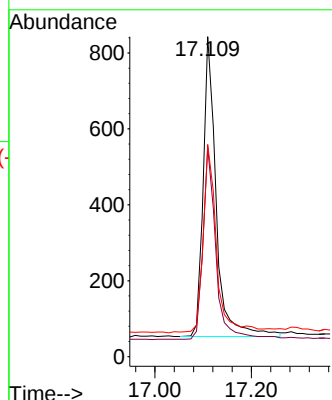
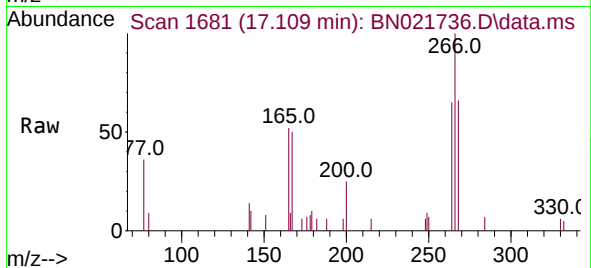
ICVBN091422

Tgt Ion:266 Resp: 1485
Ion Ratio Lower Upper
266 100
264 63.1 50.0 75.0
268 64.3 50.2 75.2

Manual Integrations

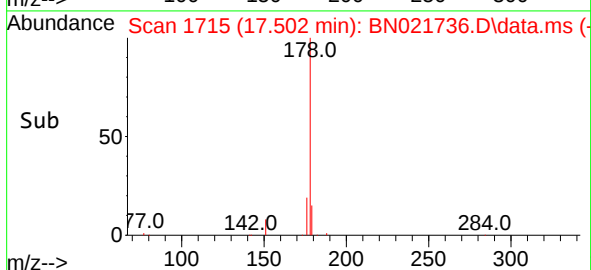
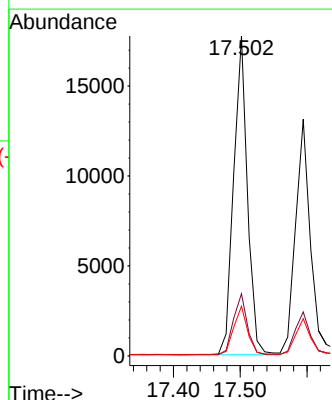
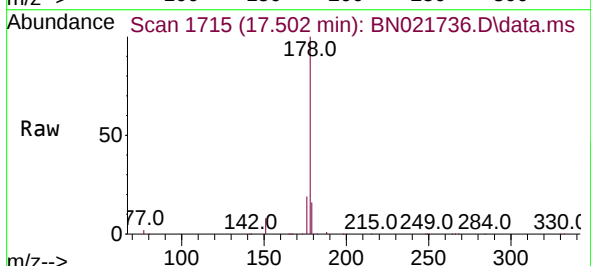
APPROVED

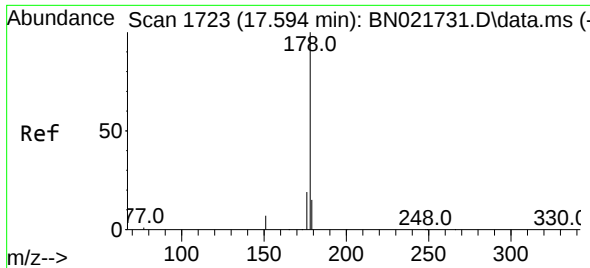
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#25
Phenanthrene
Concen: 0.380 ng
RT: 17.502 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

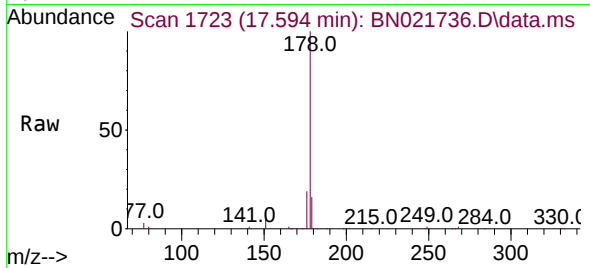
Tgt Ion:178 Resp: 25430
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.360 ng
 RT: 17.594 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021736.D
 Acq: 13 Sep 2022 21:51

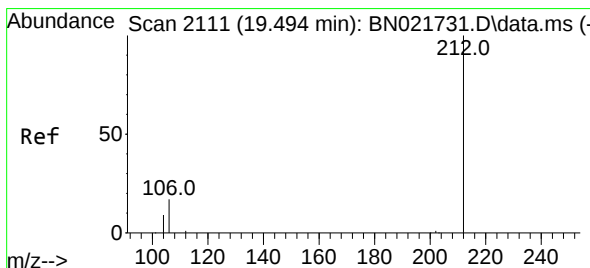
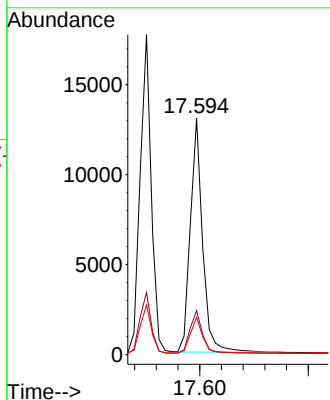
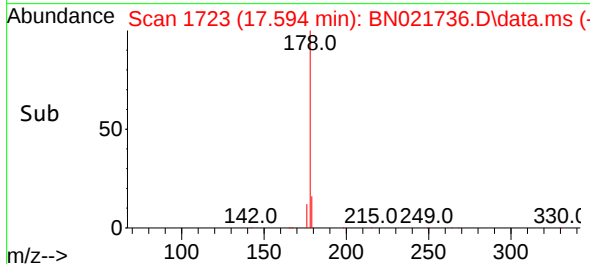
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091422



Tgt Ion:178 Resp: 20404
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.2 12.2 18.2

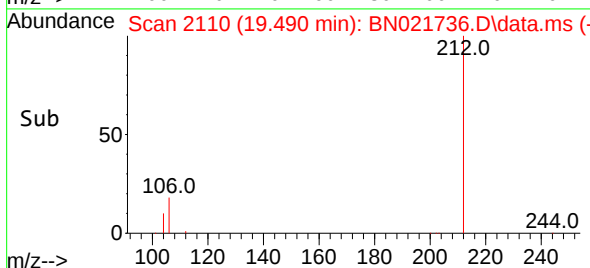
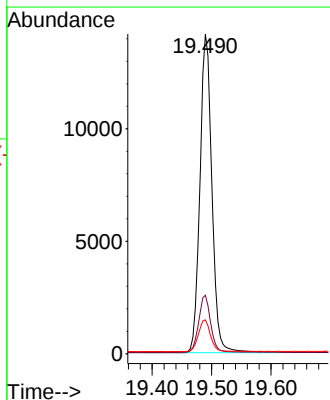
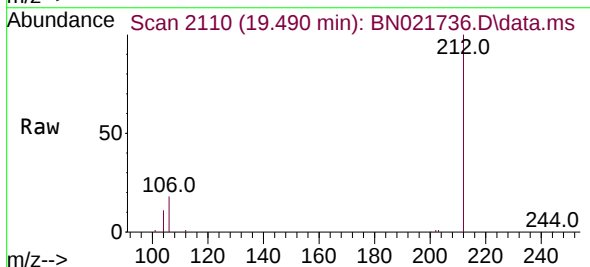
Manual Integrations
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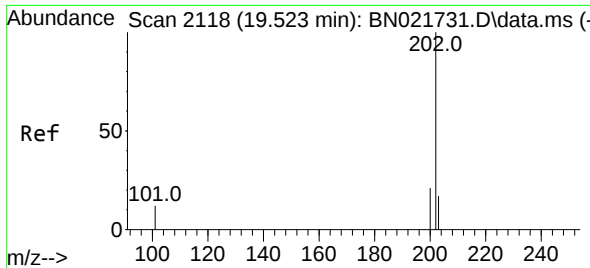
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#27
 Fluoranthene-d10
 Concen: 0.369 ng
 RT: 19.490 min Scan# 2110
 Delta R.T. -0.004 min
 Lab File: BN021736.D
 Acq: 13 Sep 2022 21:51

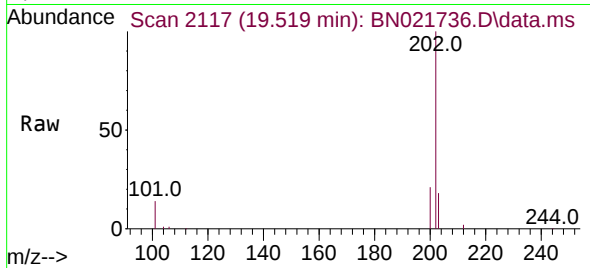
Tgt Ion:212 Resp: 19826
 Ion Ratio Lower Upper
 212 100
 106 17.9 14.3 21.5
 104 10.2 8.0 12.0





#28
Fluoranthene
Concen: 0.371 ng
RT: 19.519 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

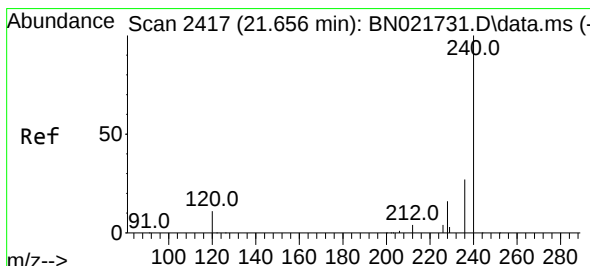
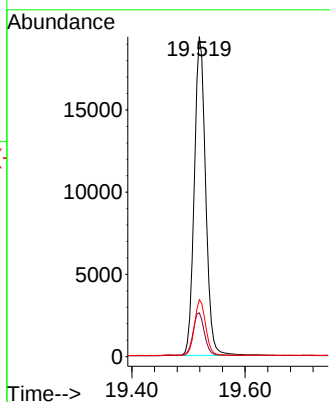
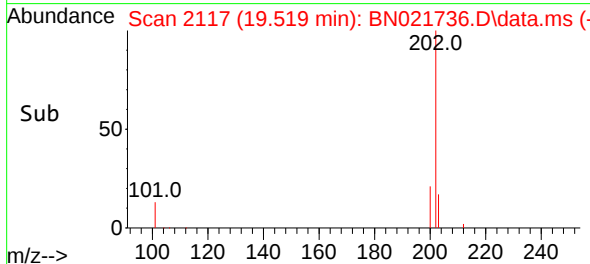
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



Tgt Ion:202 Resp: 26782
Ion Ratio Lower Upper
202 100
101 13.8 11.0 16.4
203 17.0 13.7 20.5

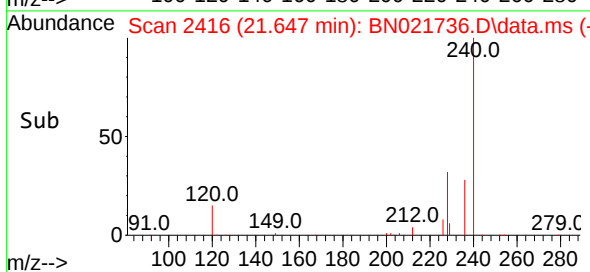
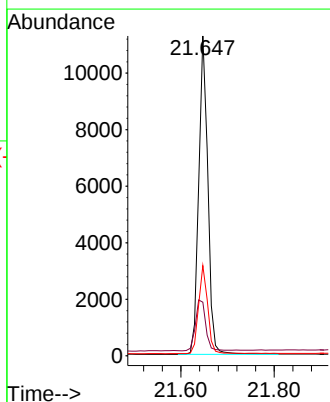
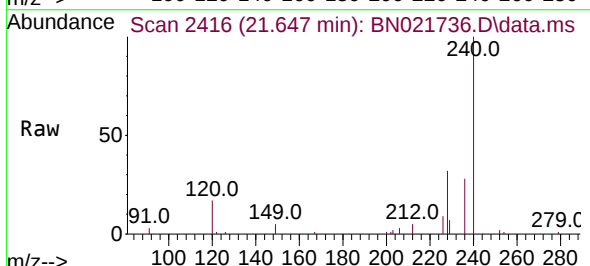
Manual Integrations
APPROVED

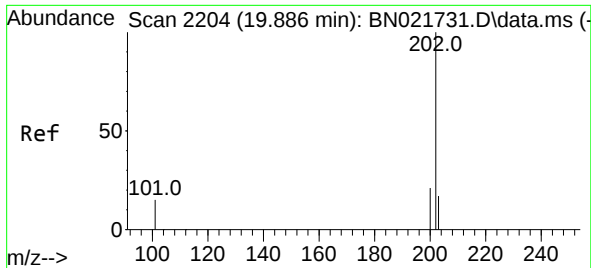
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

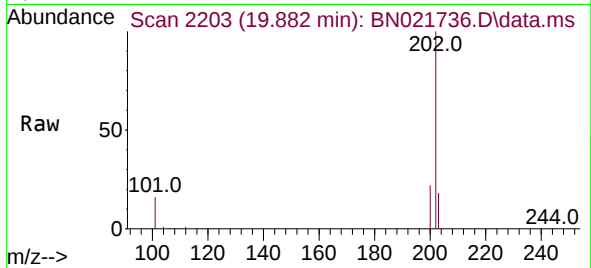
Tgt Ion:240 Resp: 15172
Ion Ratio Lower Upper
240 100
120 16.8 9.8 14.8#
236 28.2 22.2 33.4





#30
Pyrene
Concen: 0.390 ng
RT: 19.882 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

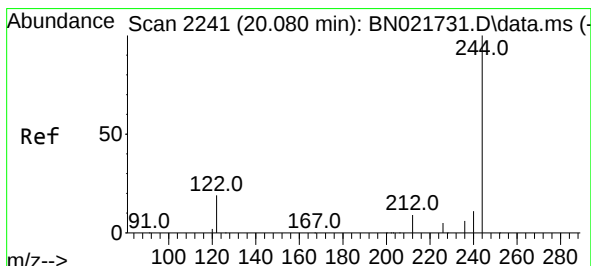
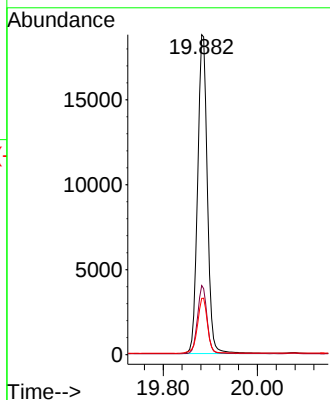
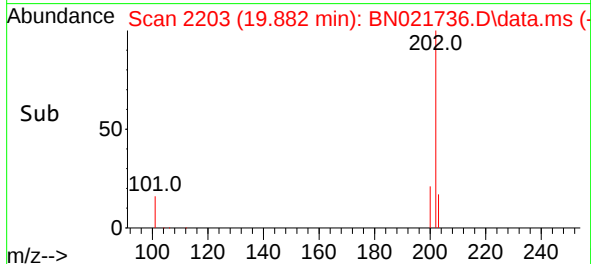
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



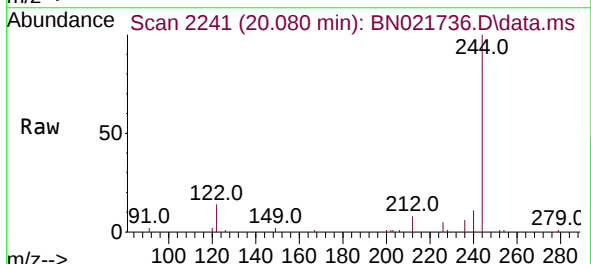
Tgt Ion:202 Resp: 2938
Ion Ratio Lower Upper
202 100
200 19.1 15.0 22.4
203 16.3 12.8 19.2

Manual Integrations
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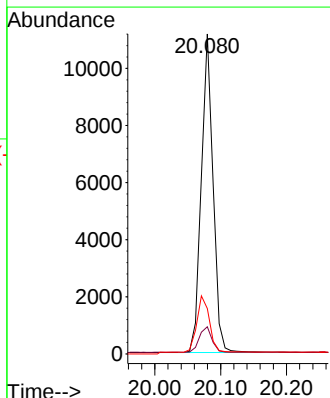
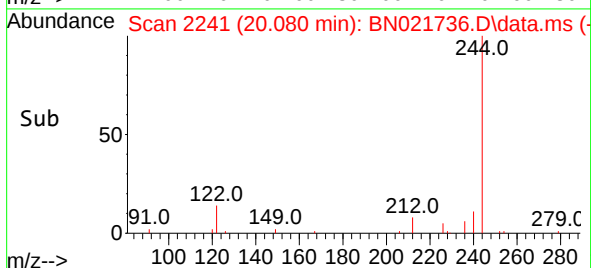
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

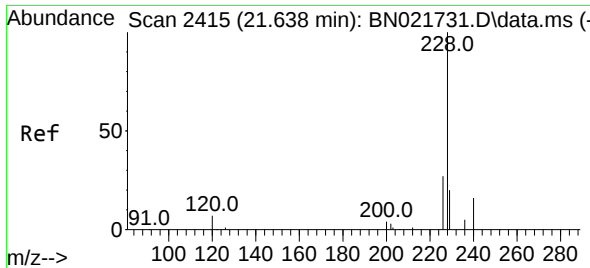


#31
Terphenyl-d14
Concen: 0.397 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



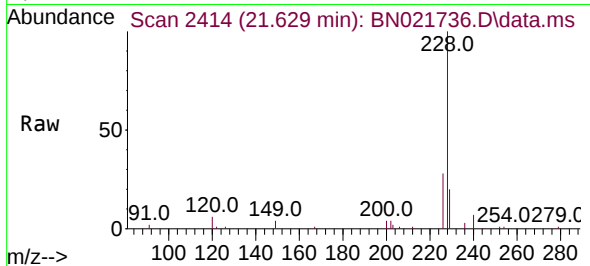
Tgt Ion:244 Resp: 13786
Ion Ratio Lower Upper
244 100
212 8.5 7.9 11.9
122 14.2 15.8 23.8#





#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.629 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

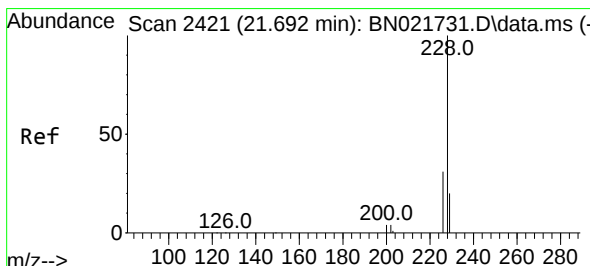
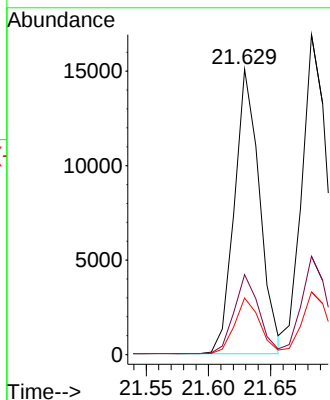
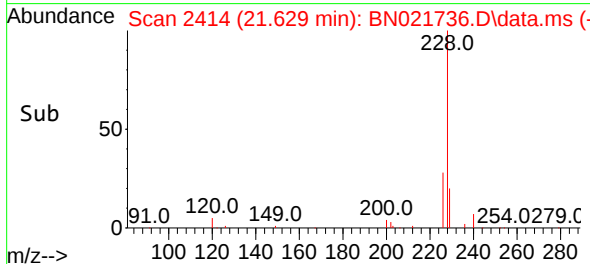
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



Tgt Ion:228 Resp: 21137
Ion Ratio Lower Upper
228 100
226 28.0 21.5 32.3
229 19.8 15.8 23.8

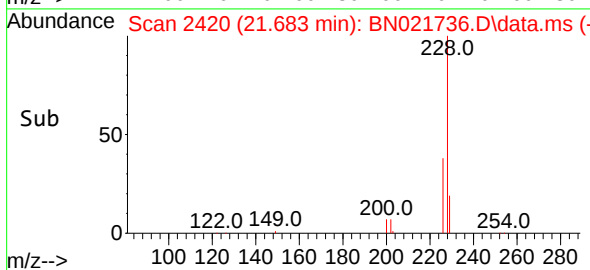
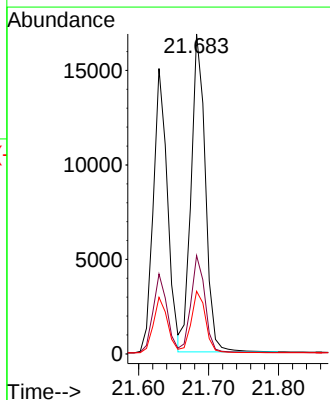
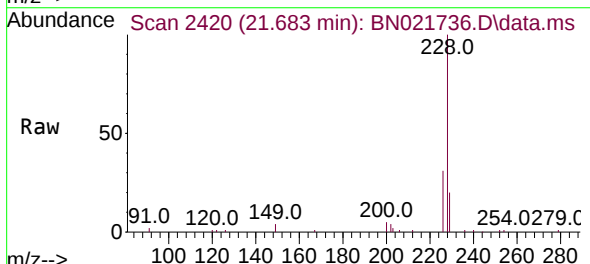
Manual Integrations
APPROVED

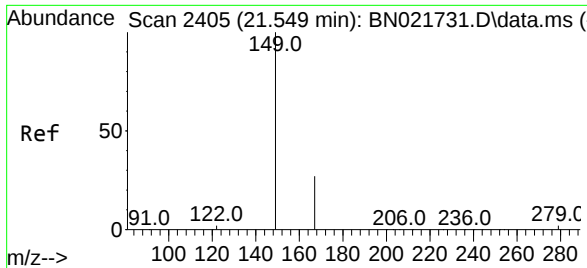
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#33
Chrysene
Concen: 0.392 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Tgt Ion:228 Resp: 23697
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.6 16.0 24.0





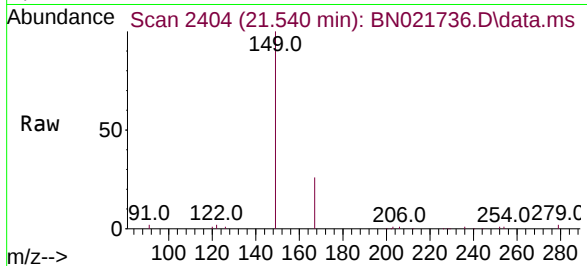
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.447 ng
RT: 21.540 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :

BNA_N

ClientSampleId :

ICVBN091422

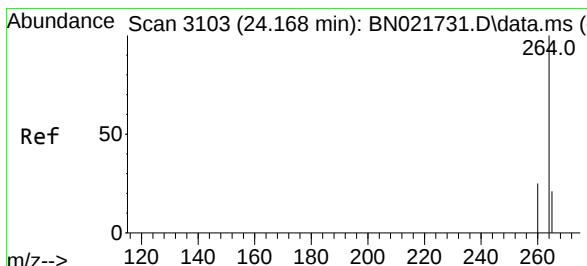
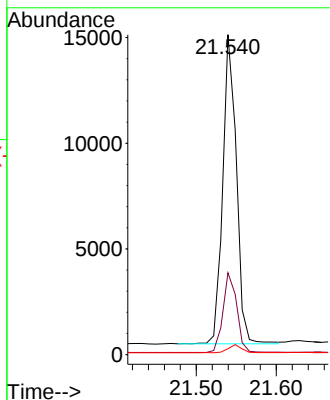
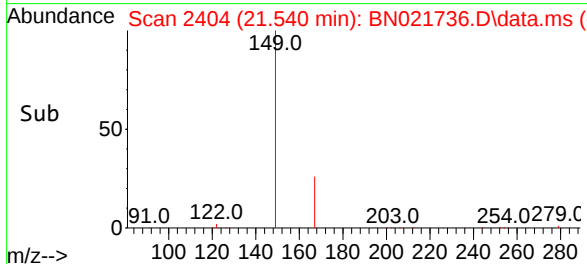


Tgt Ion:149 Resp: 17363
Ion Ratio Lower Upper
149 100
167 25.8 20.8 31.2
279 2.6 2.1 3.1

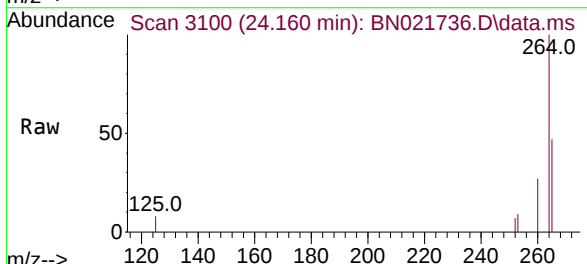
Manual Integrations

APPROVED

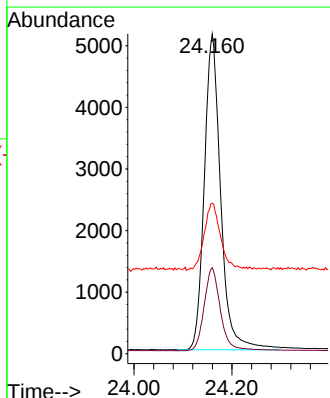
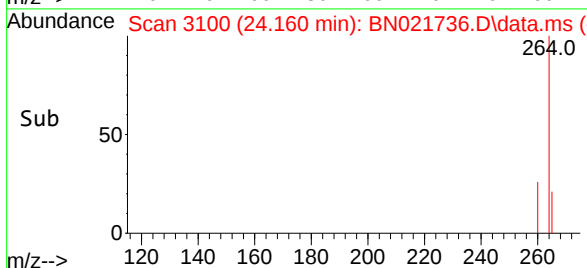
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

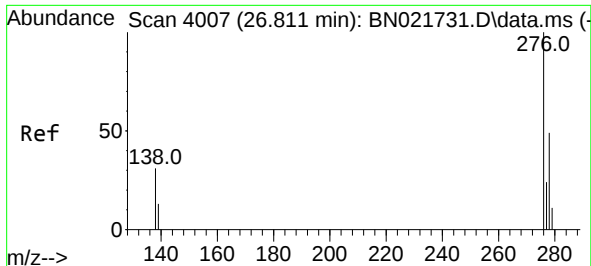


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.160 min Scan# 3100
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



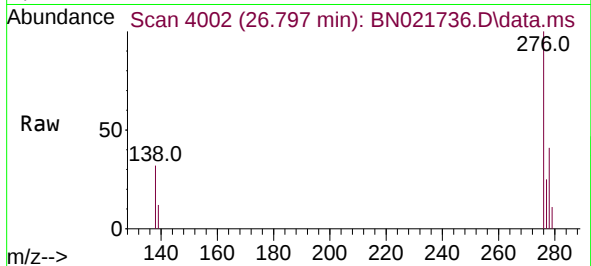
Tgt Ion:264 Resp: 11938
Ion Ratio Lower Upper
264 100
260 26.9 20.6 31.0
265 47.1 34.4 51.6





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 26.797 min Scan# 4007
Delta R.T. -0.015 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

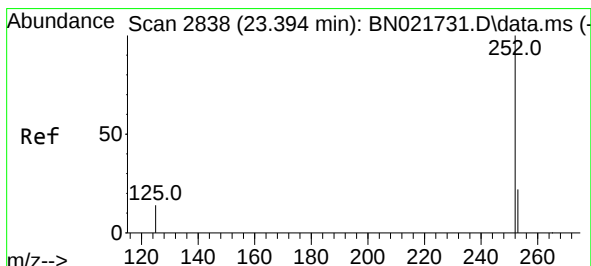
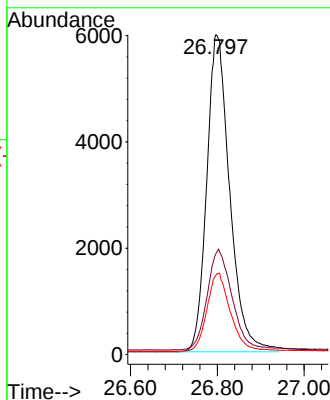
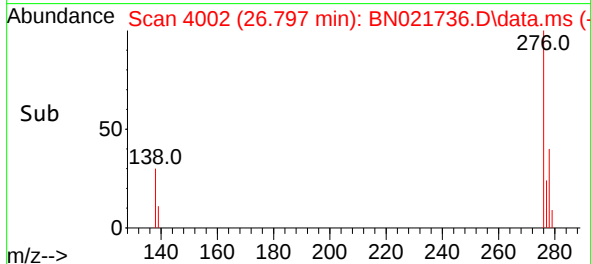
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



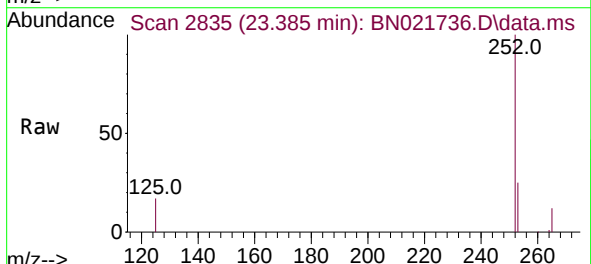
Tgt Ion: 276 Resp: 21965
Ion Ratio Lower Upper
276 100
138 33.9 27.4 41.0
277 25.0 19.8 29.6

Manual Integrations
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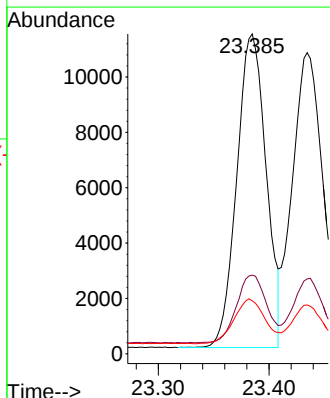
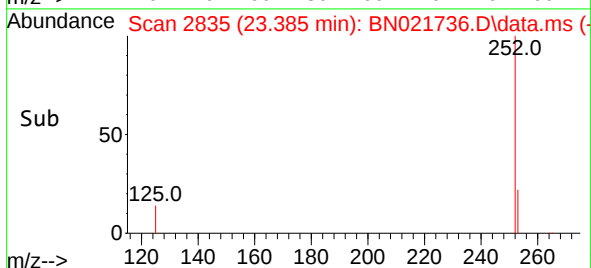
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

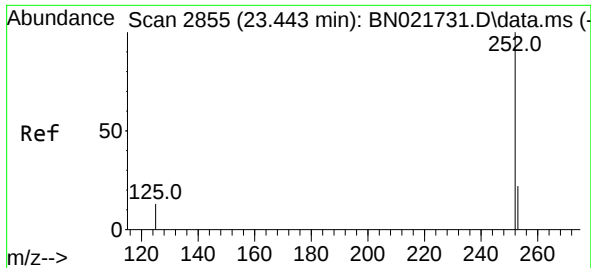


#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.385 min Scan# 2835
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



Tgt Ion: 252 Resp: 20865
Ion Ratio Lower Upper
252 100
253 24.6 19.6 29.4
125 16.6 13.0 19.4





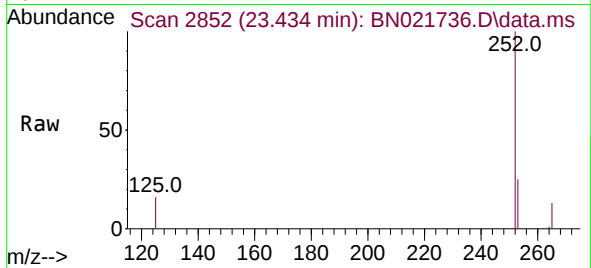
#38
Benzo(k)fluoranthene
Concen: 0.394 ng m
RT: 23.434 min Scan# 2855
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

Instrument :

BNA_N

ClientSampleId :

ICVBN091422

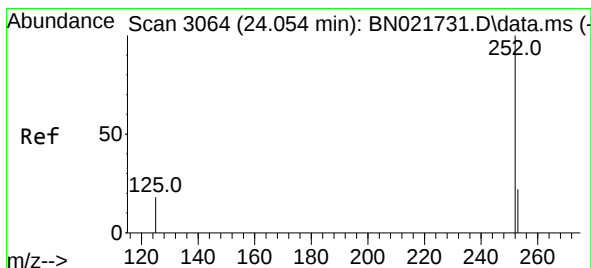
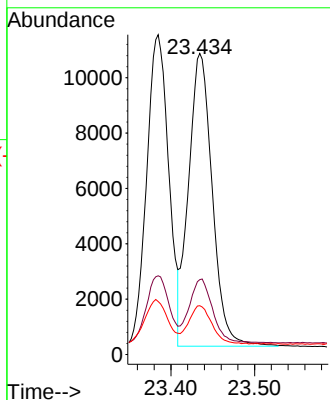
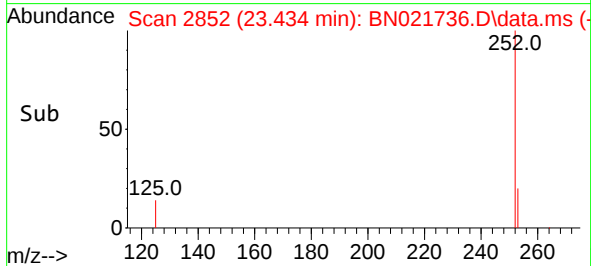


Tgt Ion:252 Resp: 20899
Ion Ratio Lower Upper
252 100
253 24.9 19.4 29.2
125 16.2 12.6 18.8

Manual Integrations

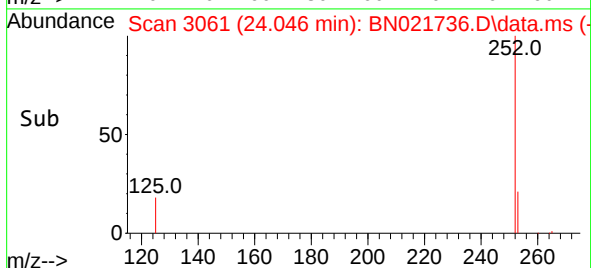
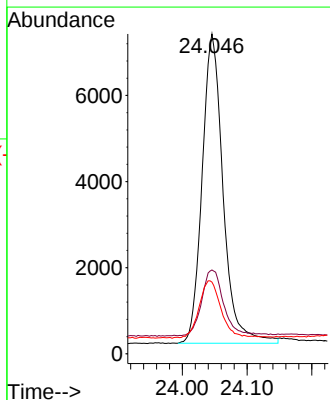
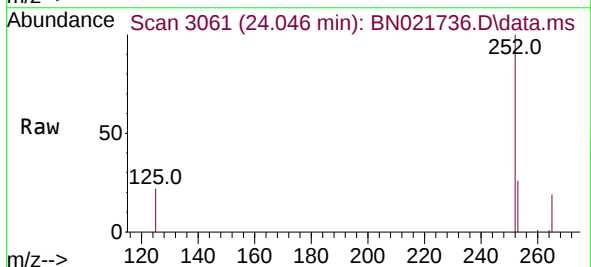
APPROVED

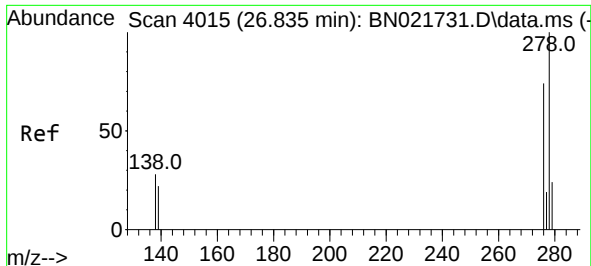
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 24.046 min Scan# 3061
Delta R.T. -0.009 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

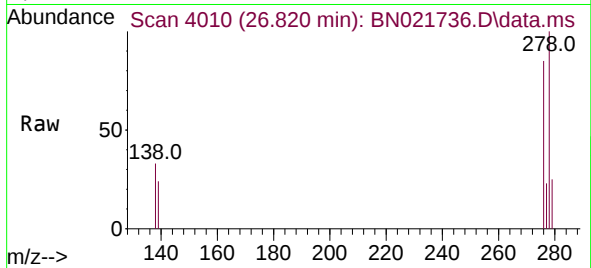
Tgt Ion:252 Resp: 16193
Ion Ratio Lower Upper
252 100
253 26.2 20.8 31.2
125 22.4 17.4 26.0





#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.820 min Scan# 4015
Delta R.T. -0.015 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51

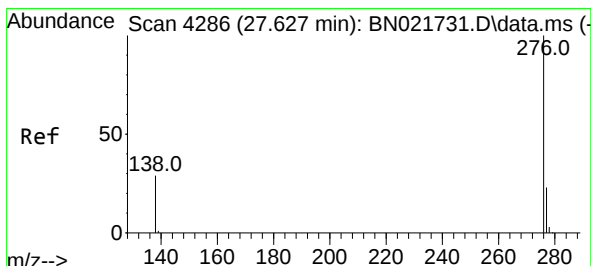
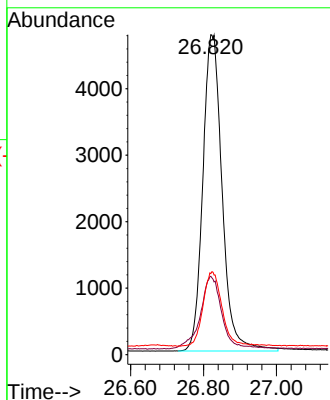
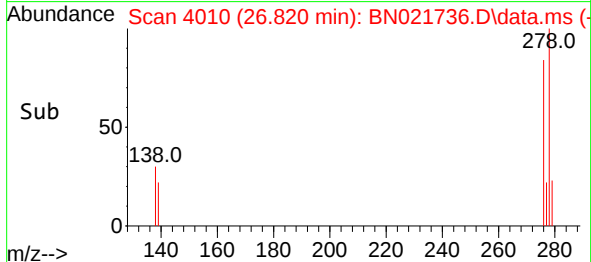
Instrument :
BNA_N
ClientSampleId :
ICVBN091422



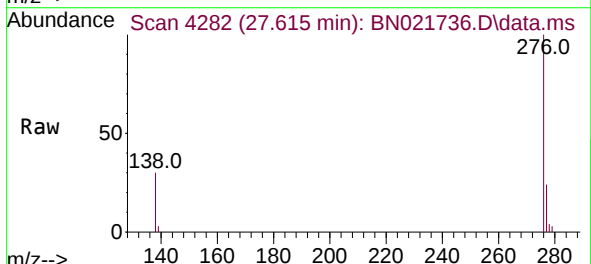
Tgt Ion: 278 Resp: 17484
Ion Ratio Lower Upper
278 100
139 24.5 19.2 28.8
279 25.4 20.5 30.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#41
Benzo(g,h,i)perylene
Concen: 0.388 ng
RT: 27.615 min Scan# 4282
Delta R.T. -0.012 min
Lab File: BN021736.D
Acq: 13 Sep 2022 21:51



Tgt Ion: 276 Resp: 17929
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 30.0 24.2 36.2

