

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021939.D
 Acq On : 27 Sep 2022 17:36
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 04:29:49 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 28 04:21:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	5366	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	16961	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	9004	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	15731	0.400	ng	# 0.01
29) Chrysene-d12	21.647	240	9537	0.400	ng	# 0.00
35) Perylene-d12	24.151	264	7721	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	6211	0.442	ng	0.00
5) Phenol-d6	7.202	99	7801	0.438	ng	0.00
8) Nitrobenzene-d5	9.222	82	5773	0.412	ng	0.01
11) 2-Methylnaphthalene-d10	12.459	152	14357	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1147	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.328	172	15530	0.422	ng	0.00
27) Fluoranthene-d10	19.481	212	13679	0.323	ng	0.00
31) Terphenyl-d14	20.071	244	9579	0.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2520	0.363	ng	99
3) n-Nitrosodimethylamine	3.735	42	3013	0.428	ng	92
6) bis(2-Chloroethyl)ether	7.462	93	6840	0.387	ng	99
9) Naphthalene	10.919	128	19936	0.398	ng	100
10) Hexachlorobutadiene	11.197	225	3375	0.404	ng	# 100
12) 2-Methylnaphthalene	12.176	142	3526	0.328	ng	# 96
16) Acenaphthylene	14.418	152	15673	0.364	ng	99
17) Acenaphthene	14.760	154	11507m	0.392	ng	
18) Fluorene	15.747	166	14125	0.362	ng	99
21) 4-Bromophenyl-phenylether	16.636	248	3986	0.411	ng	95
22) Hexachlorobenzene	16.751	284	5093	0.467	ng	99
23) Atrazine	16.913	200	2875	0.359	ng	98
24) Pentachlorophenol	17.109	266	1123	0.275	ng	98
25) Phenanthrene	17.490	178	20655	0.392	ng	100
26) Anthracene	17.583	178	16092	0.360	ng	100
28) Fluoranthene	19.511	202	19462	0.342	ng	100
30) Pyrene	19.873	202	20553	0.434	ng	97
32) Benzo(a)anthracene	21.629	228	13677	0.374	ng	99
33) Chrysene	21.683	228	15480	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.531	149	8928	0.365	ng	99
36) Indeno(1,2,3-cd)pyrene	26.791	276	14031	0.382	ng	99
37) Benzo(b)fluoranthene	23.376	252	13632	0.389	ng	# 93
38) Benzo(k)fluoranthene	23.429	252	13235	0.386	ng	# 91
39) Benzo(a)pyrene	24.037	252	10298	0.368	ng	# 88
40) Dibenzo(a,h)anthracene	26.817	278	10654	0.367	ng	94
41) Benzo(g,h,i)perylene	27.601	276	12528	0.419	ng	98

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

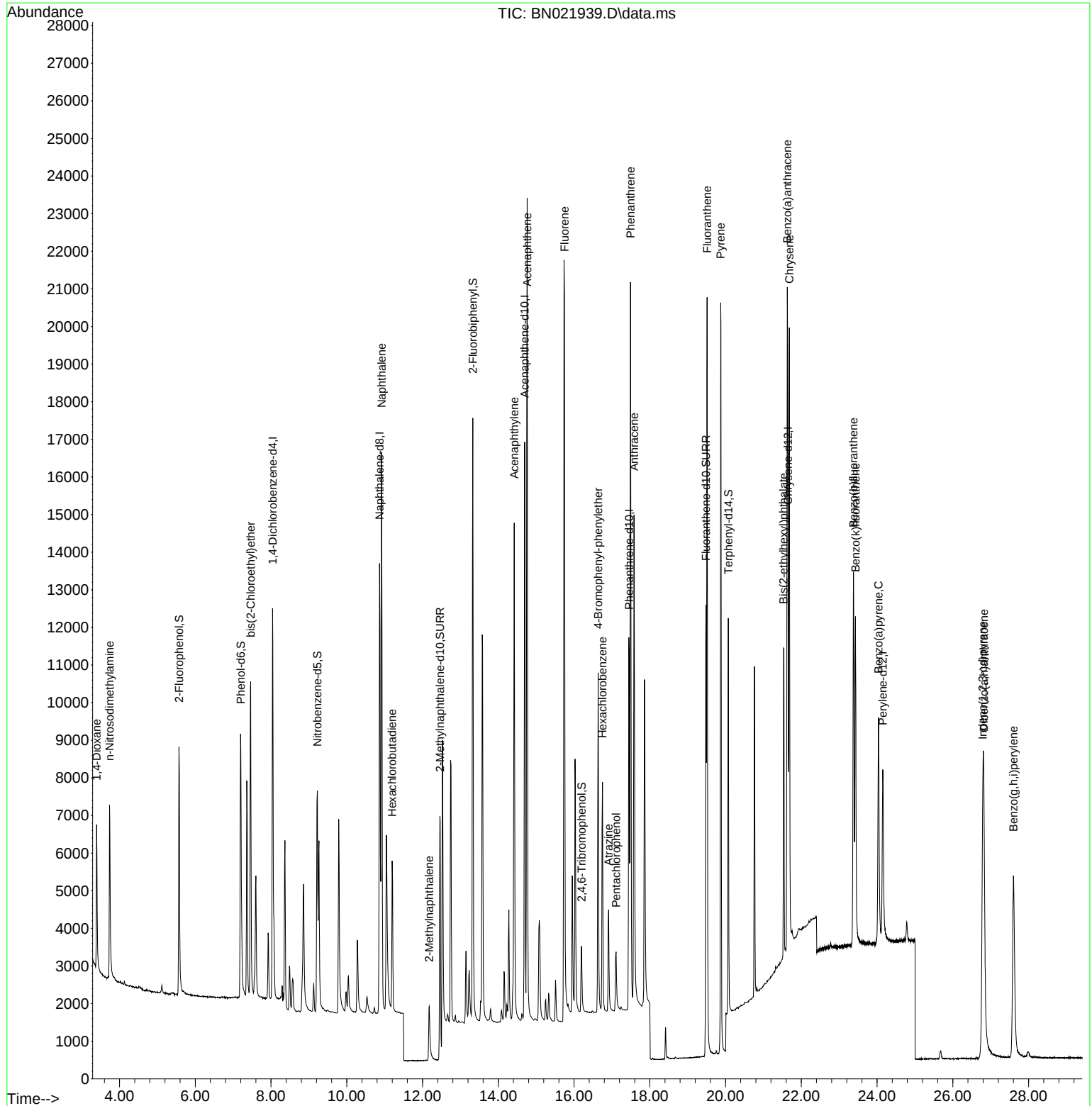
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021939.D
 Acq On : 27 Sep 2022 17:36
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 ALS Vial : 8 Sample Multiplier: 1

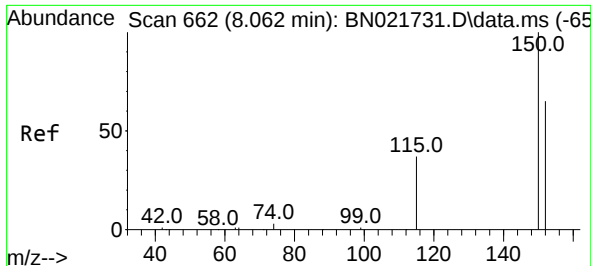
Instrument :
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 SSTDCCC0.4EC

Quant Time: Sep 28 04:29:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
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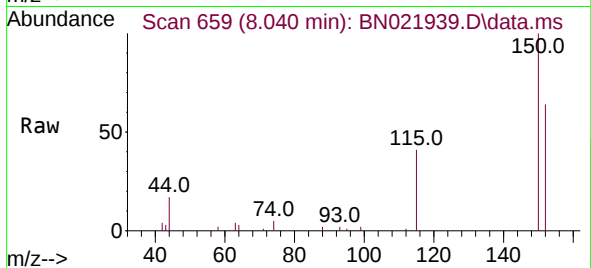
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021939.D
 Acq: 27 Sep 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

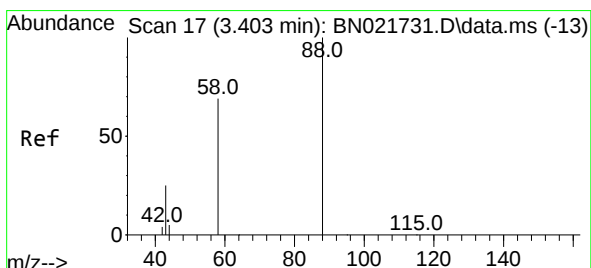
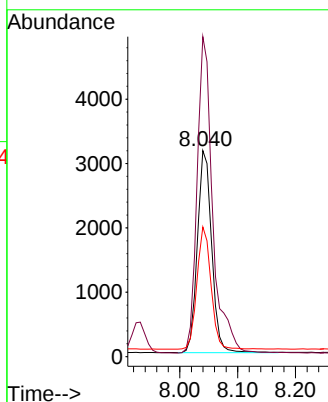
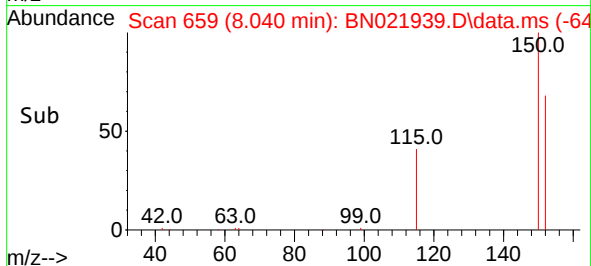


Tgt Ion: 152 Resp: 5366
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.8 182.8
 115 63.0 48.3 72.5

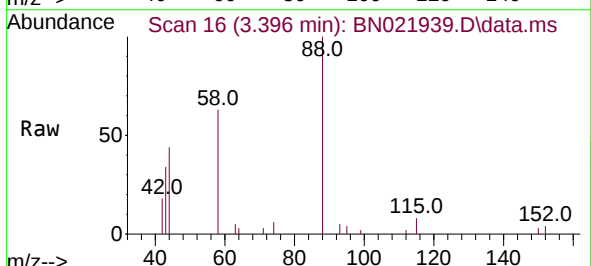
Manual Integrations

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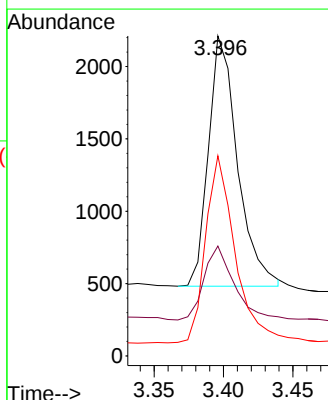
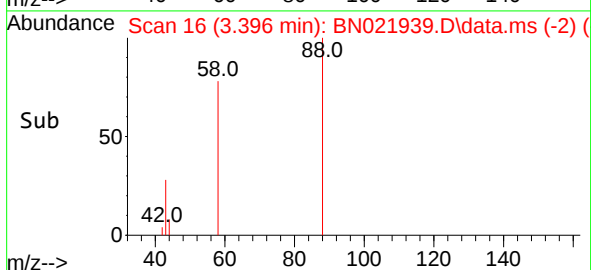
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

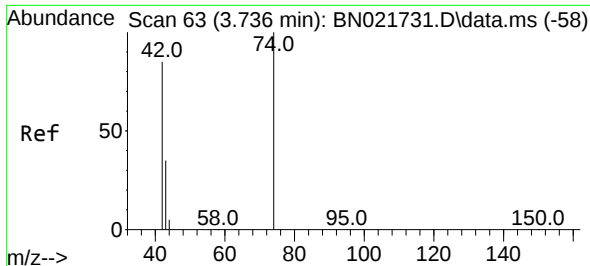


#2
 1,4-Dioxane
 Concen: 0.363 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: BN021939.D
 Acq: 27 Sep 2022 17:36



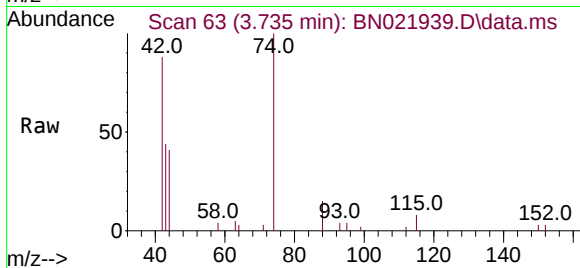
Tgt Ion: 88 Resp: 2520
 Ion Ratio Lower Upper
 88 100
 43 30.6 24.2 36.2
 58 76.3 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

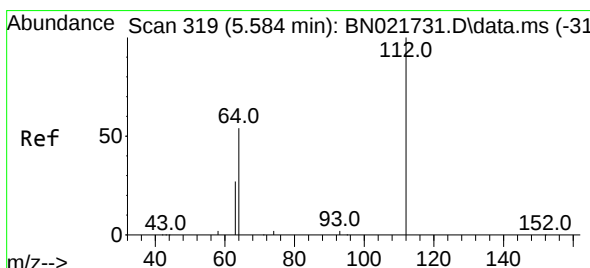
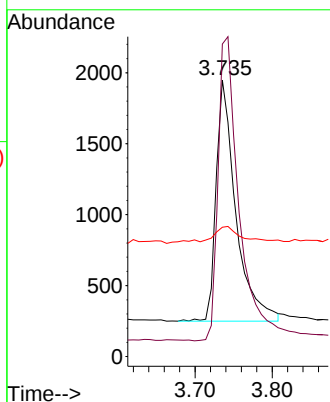
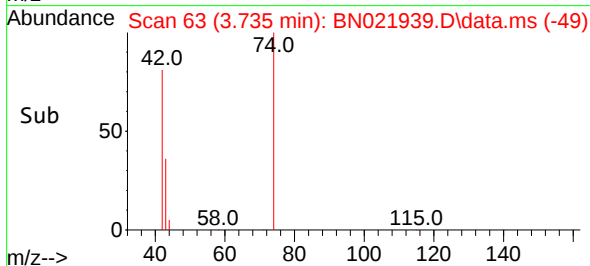
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ClientSampleId :
SSTDCCC0.4EC



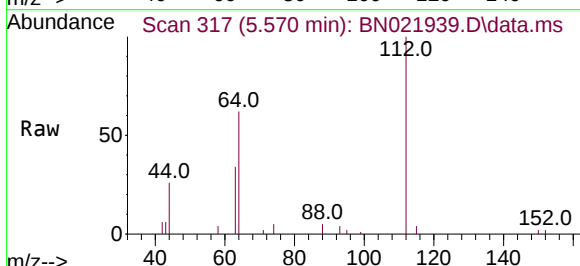
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Ion Ratio Lower Upper
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74 134.0 116.3 174.5
44 11.2 9.0 13.4

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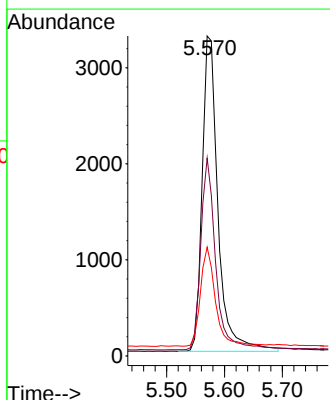
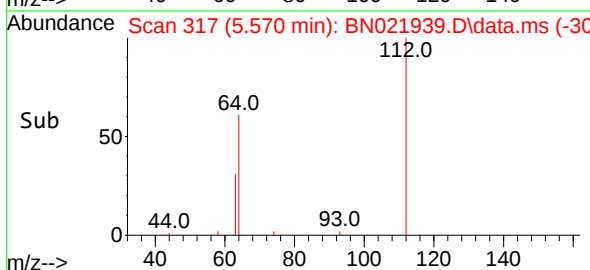
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

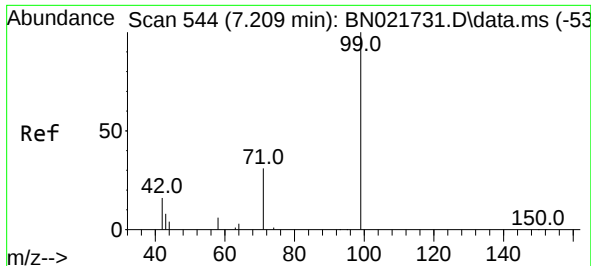


#4
2-Fluorophenol
Concen: 0.442 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



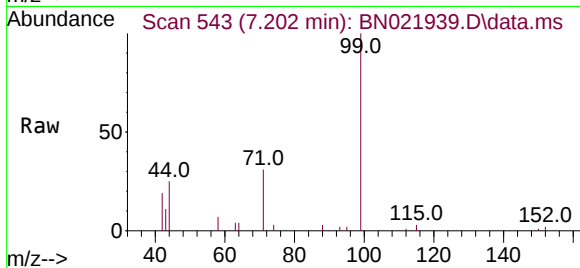
Tgt Ion: 112 Resp: 6211
Ion Ratio Lower Upper
112 100
64 57.8 45.4 68.2
63 29.9 23.3 34.9





#5
Phenol-d6
Concen: 0.438 ng
RT: 7.202 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

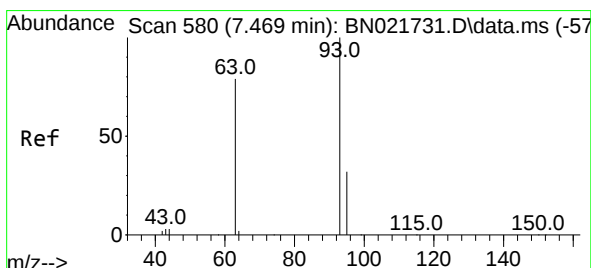
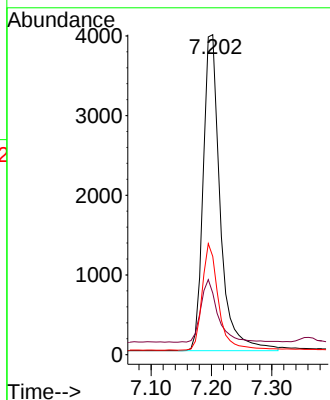
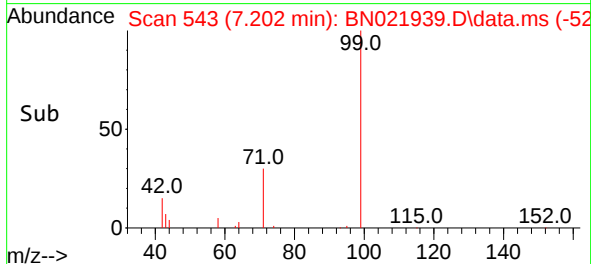
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



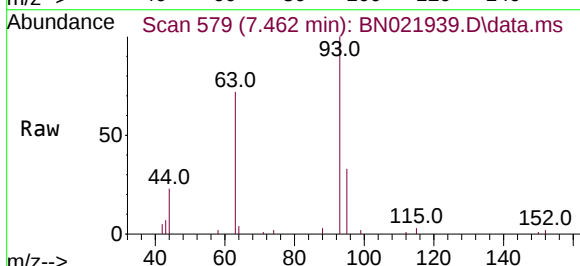
Tgt Ion: 99 Resp: 7801
Ion Ratio Lower Upper
99 100
42 19.8 15.1 22.7
71 32.4 25.3 37.9

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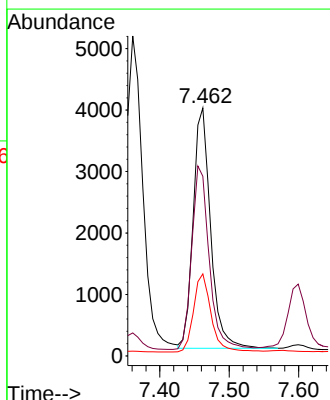
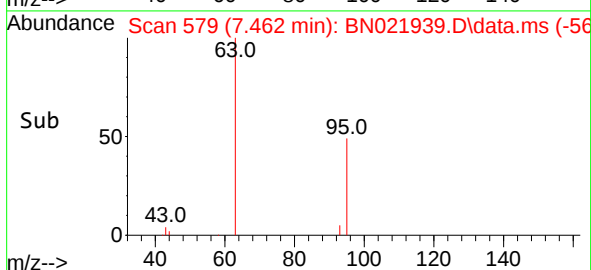
Reviewed By :Christian Giraldo 09/28/2022
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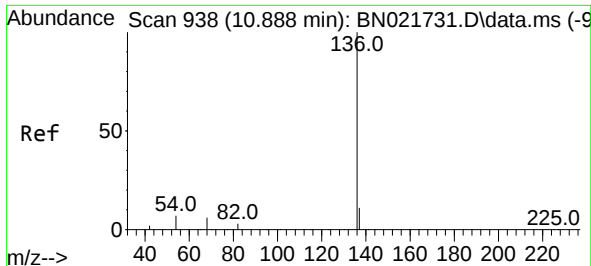


#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



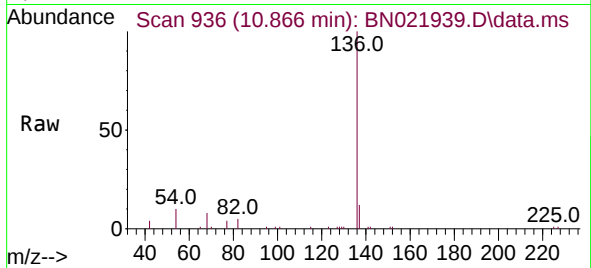
Tgt Ion: 93 Resp: 6840
Ion Ratio Lower Upper
93 100
63 76.5 60.0 90.0
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

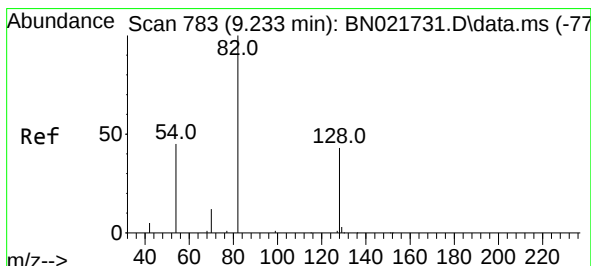
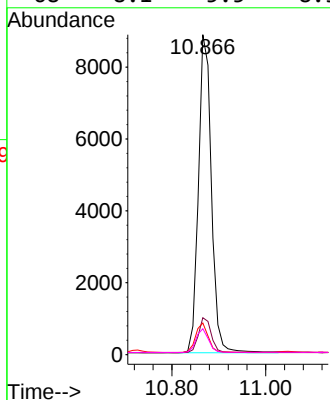
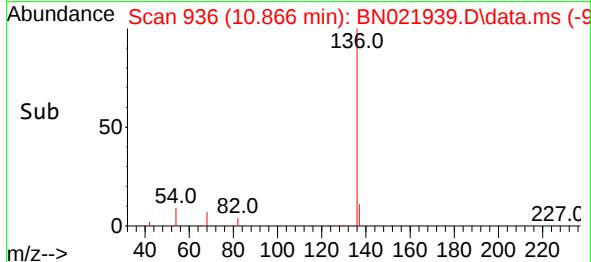
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



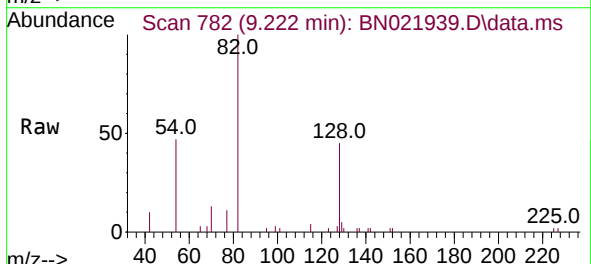
Tgt Ion:136 Resp: 1696
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.9 6.4 9.6
68 8.1 5.5 8.3

Manual Integrations
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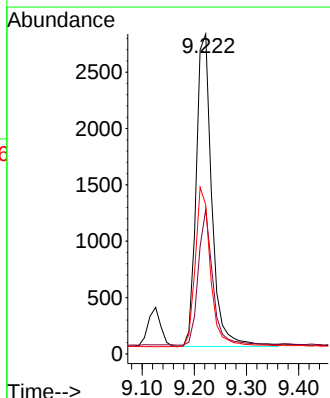
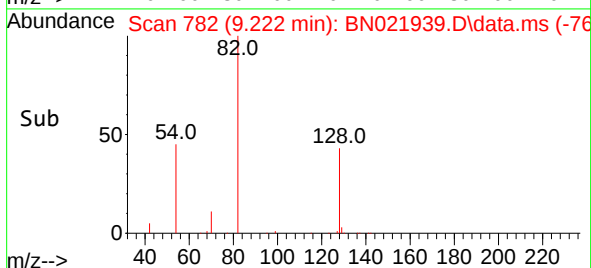
Reviewed By :Christian Giraldo 09/28/2022
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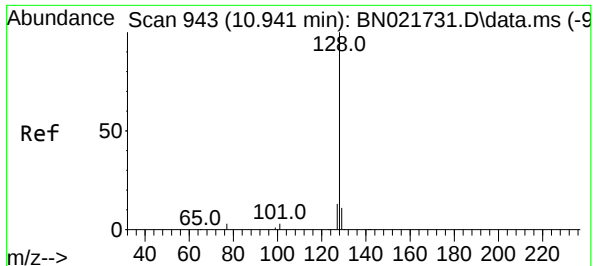


#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.222 min Scan# 782
Delta R.T. 0.011 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



Tgt Ion: 82 Resp: 5773
Ion Ratio Lower Upper
82 100
128 45.1 35.6 53.4
54 46.7 37.8 56.8





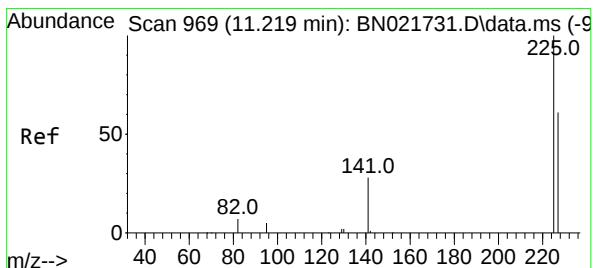
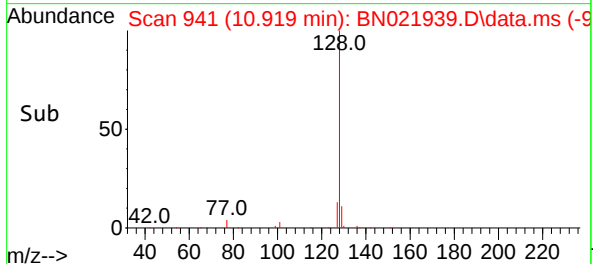
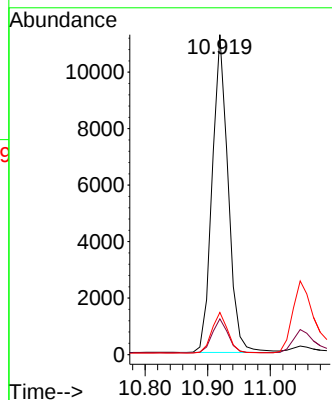
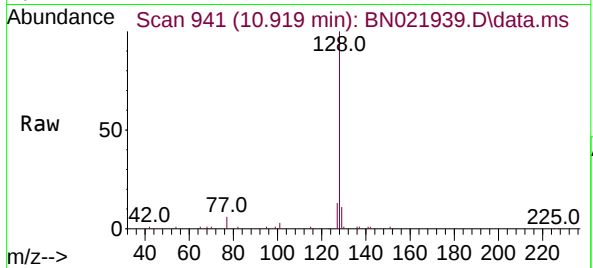
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Naphthalene
Concen: 0.398 ng
RT: 10.919 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 19936
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 10.5 15.7

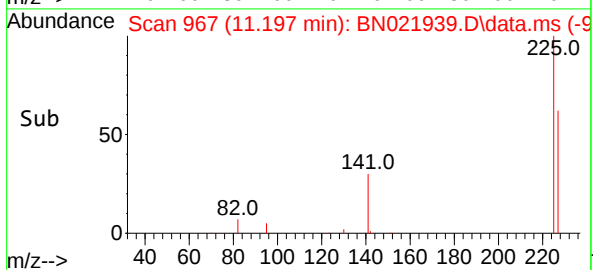
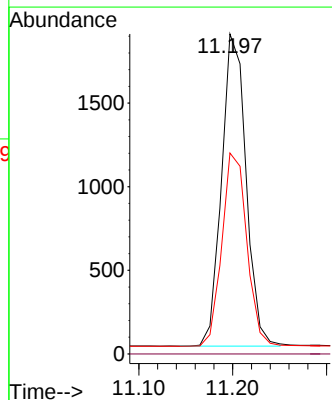
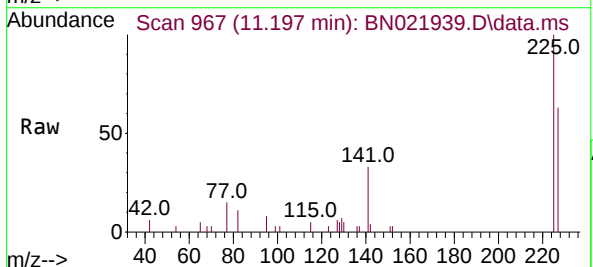
Manual Integrations
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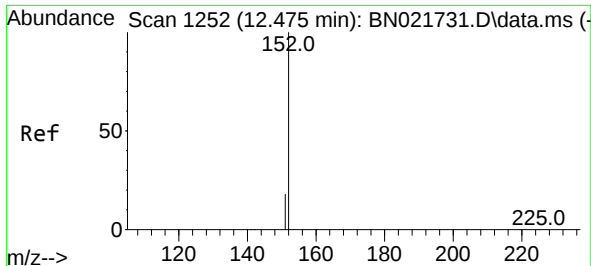
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

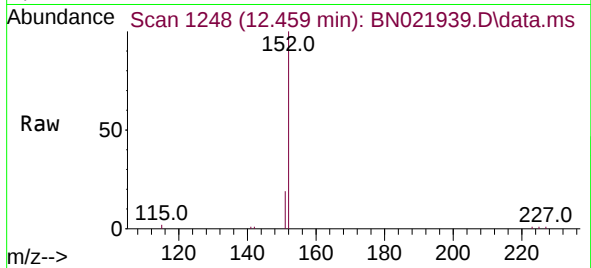
Tgt Ion:225 Resp: 3375
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.459 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

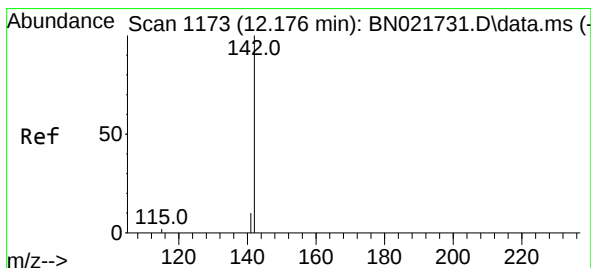
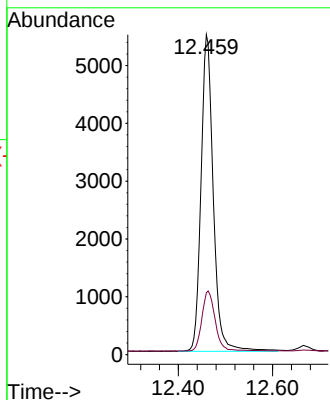
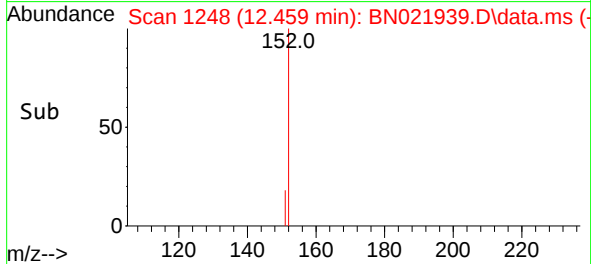
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1435
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4

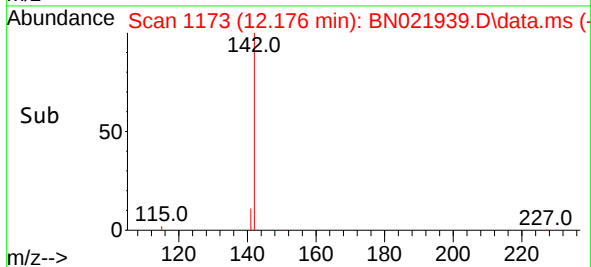
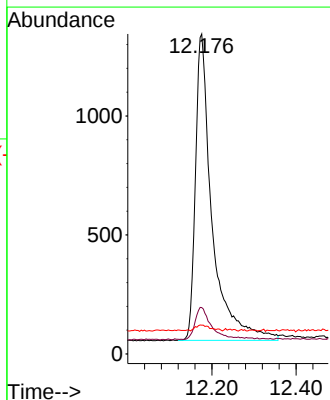
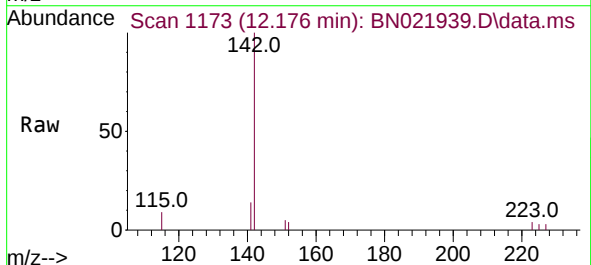
Manual Integrations
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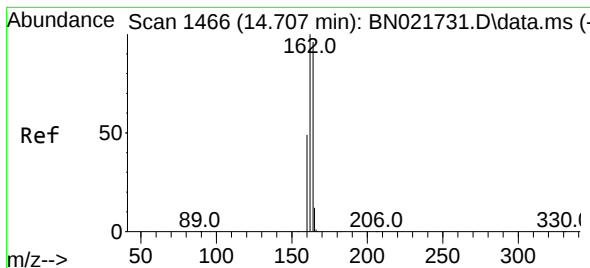
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

Tgt Ion:142 Resp: 3526
Ion Ratio Lower Upper
142 100
141 14.5 10.6 16.0
115 9.0 5.6 8.4#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.696 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BN021939.D

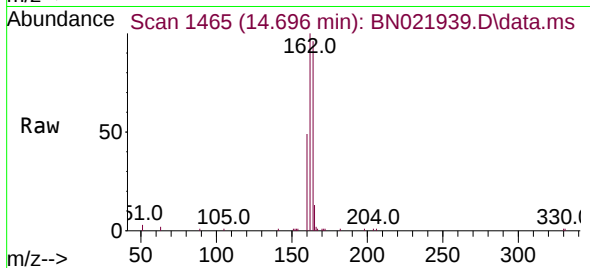
Acq: 27 Sep 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 9004

Ion Ratio Lower Upper

164 100

162 104.1 83.2 124.8

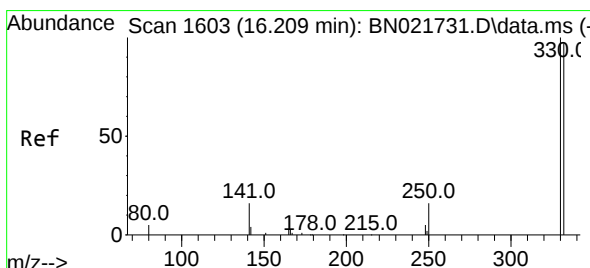
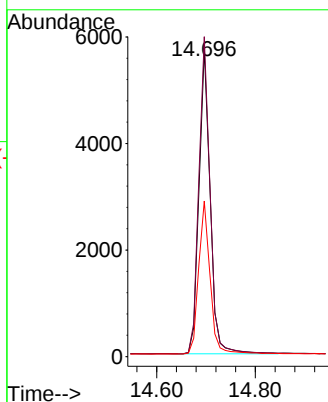
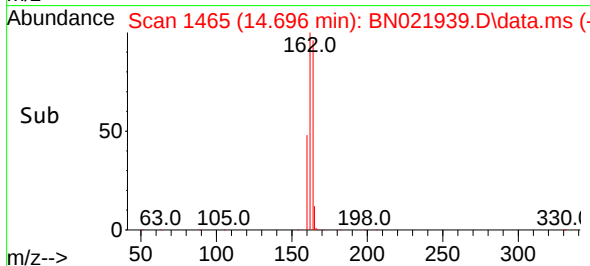
160 50.7 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#14

2,4,6-Tribromophenol

Concen: 0.279 ng

RT: 16.197 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN021939.D

Acq: 27 Sep 2022 17:36

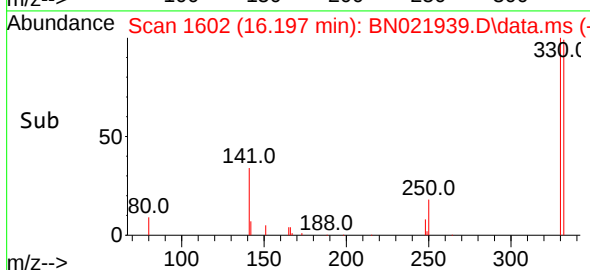
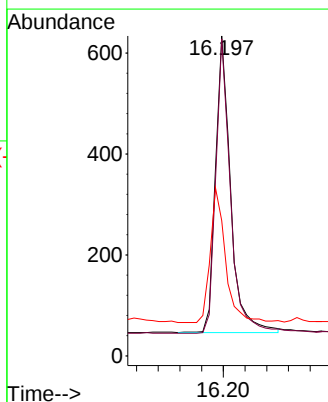
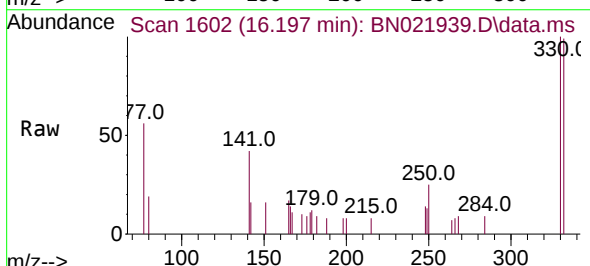
Tgt Ion:330 Resp: 1147

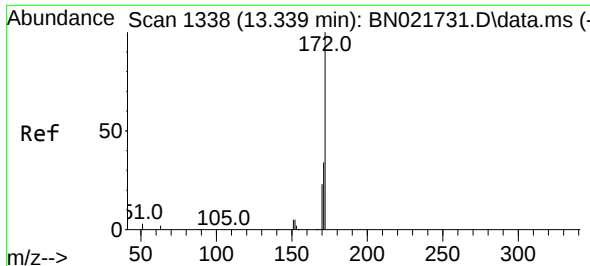
Ion Ratio Lower Upper

330 100

332 95.5 76.8 115.2

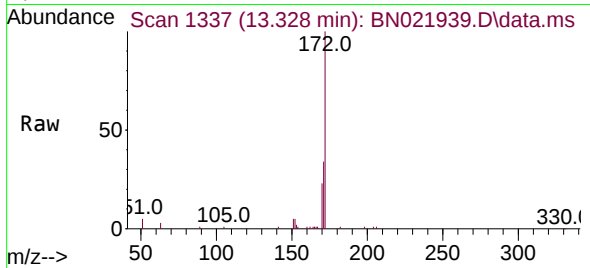
141 45.6 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

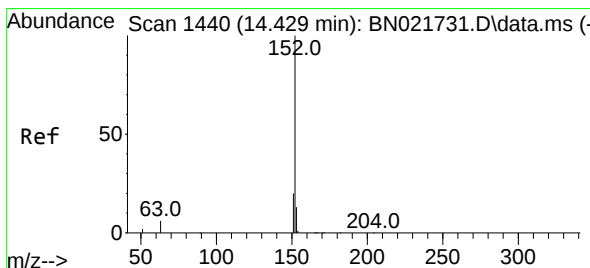
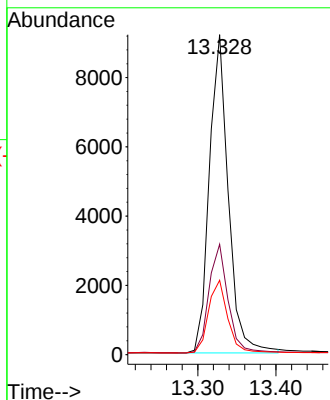
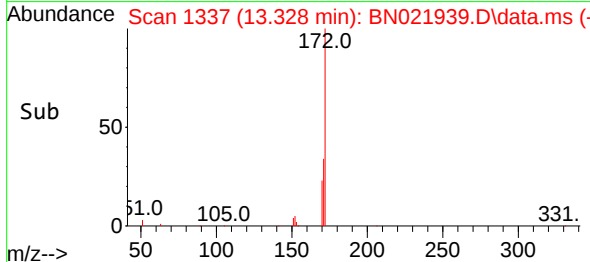
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



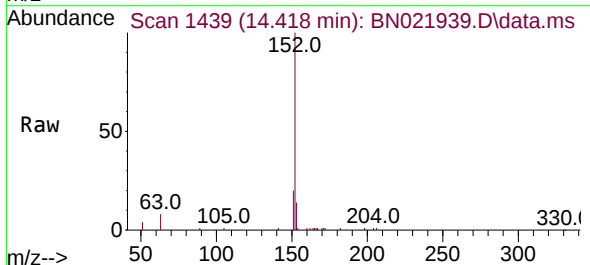
Tgt Ion:172 Resp: 15530
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.2 18.8 28.2

Manual Integrations
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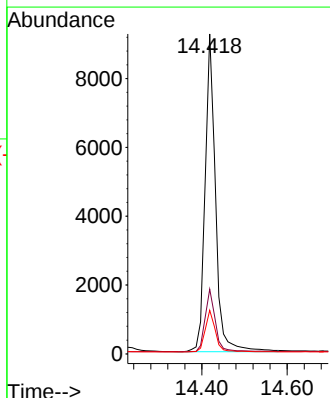
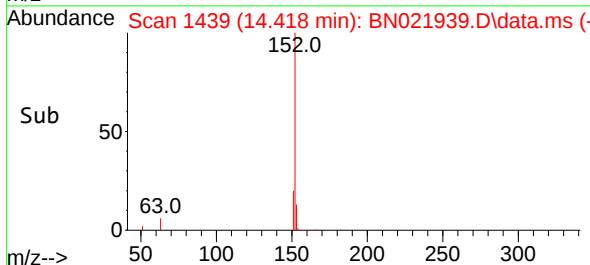
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

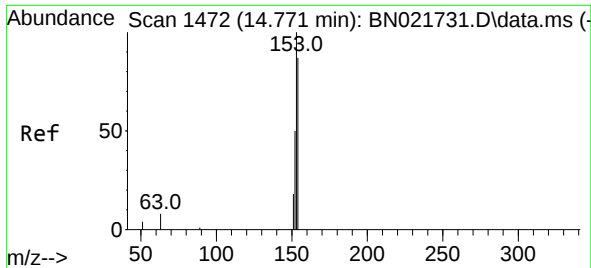


#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



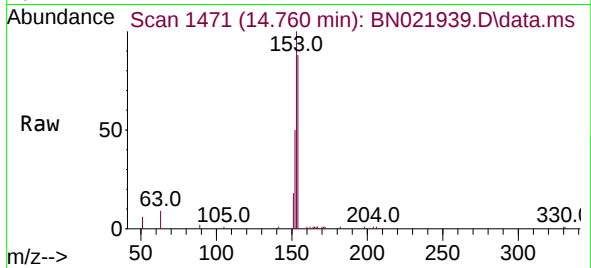
Tgt Ion:152 Resp: 15673
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.392 ng m
RT: 14.760 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

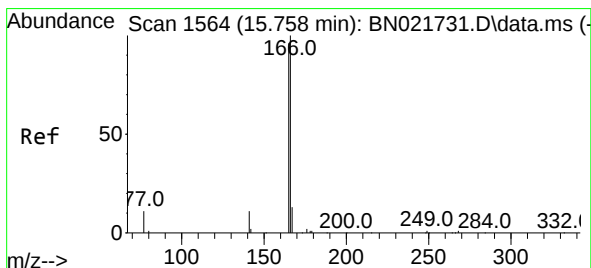
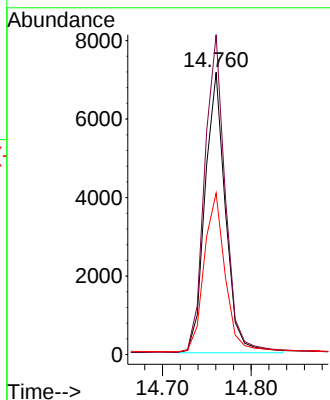
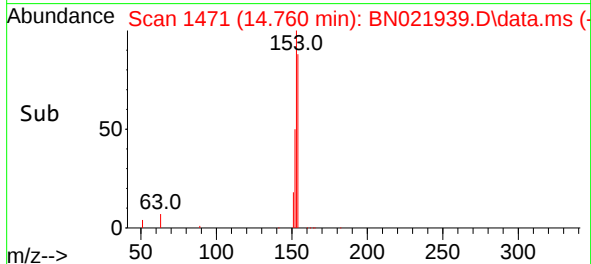
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



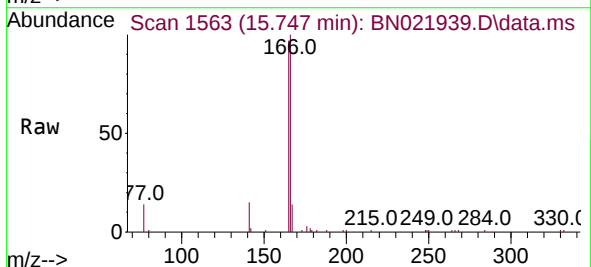
Tgt Ion:154 Resp: 1150
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.4
152 58.2 46.0 69.0

Manual Integrations
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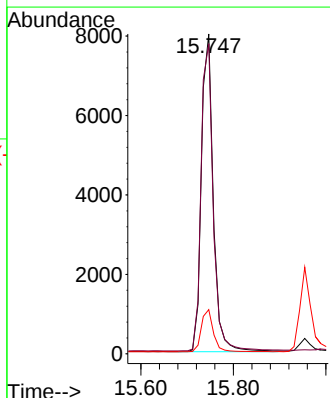
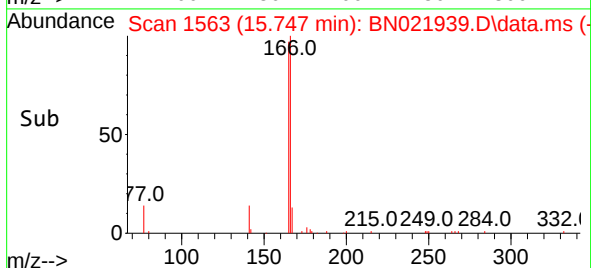
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

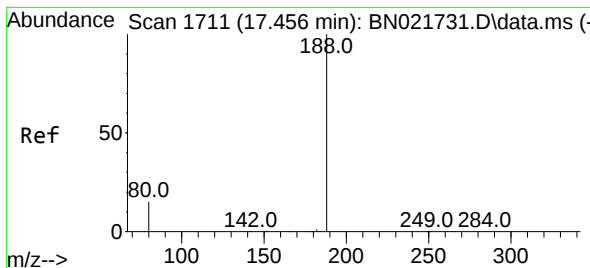


#18
Fluorene
Concen: 0.362 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



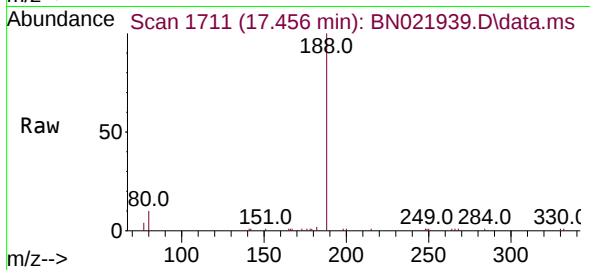
Tgt Ion:166 Resp: 14125
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.3 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.012 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

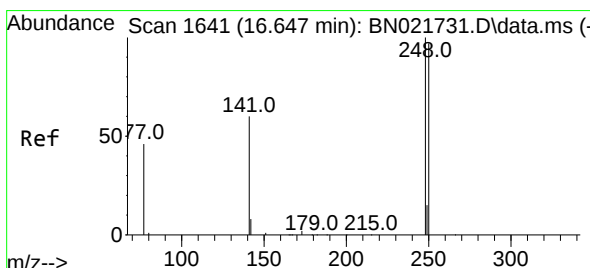
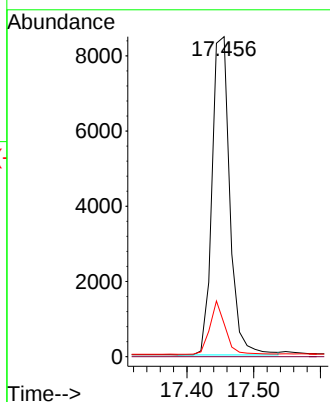
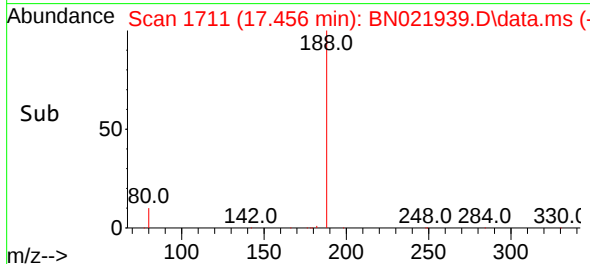
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



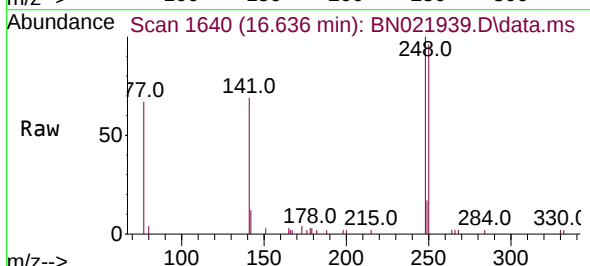
Tgt Ion:188 Resp: 1573
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 12.6 19.0

Manual Integrations
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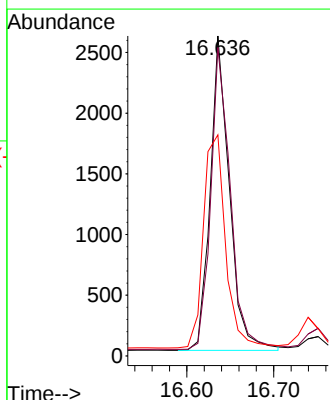
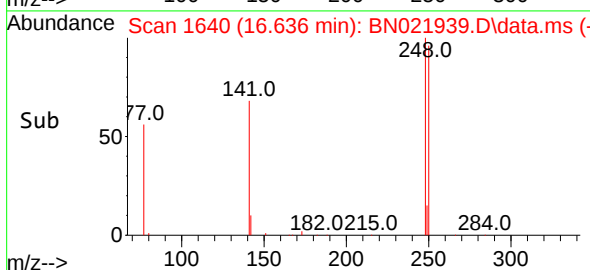
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

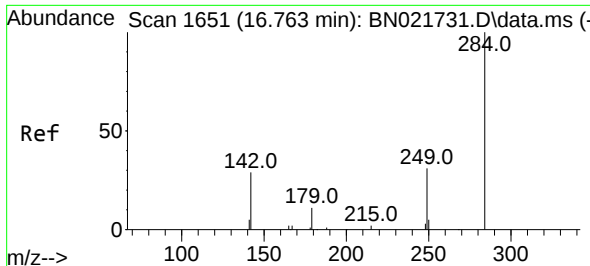


#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



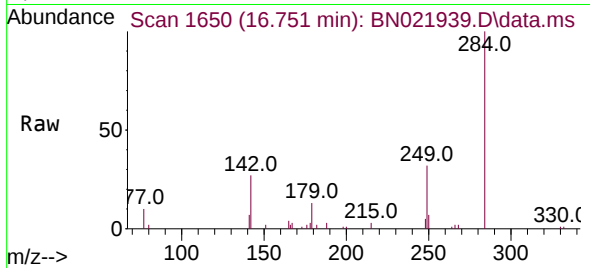
Tgt Ion:248 Resp: 3986
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.8
141 69.1 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.467 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

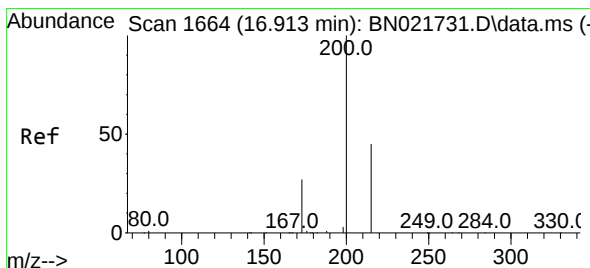
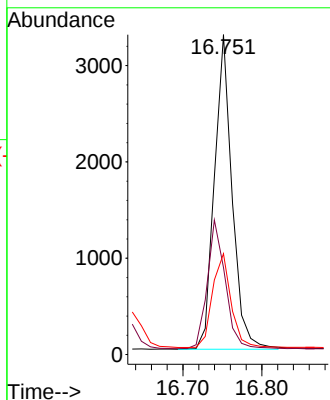
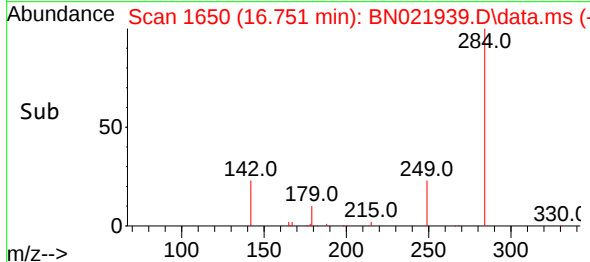
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



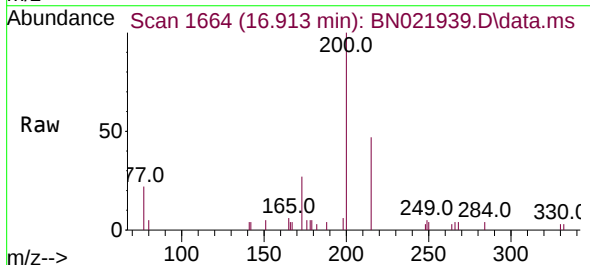
Tgt Ion:284 Resp: 5093
Ion Ratio Lower Upper
284 100
142 41.0 33.4 50.2
249 31.3 25.1 37.7

Manual Integrations
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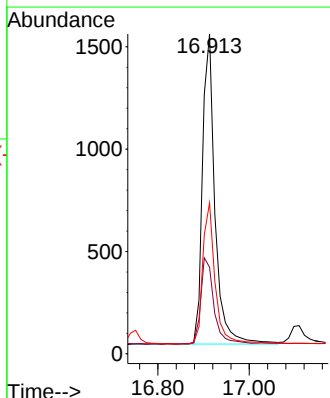
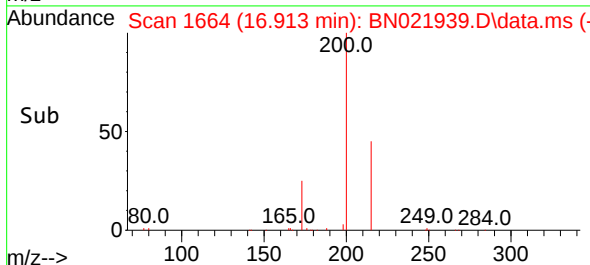
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

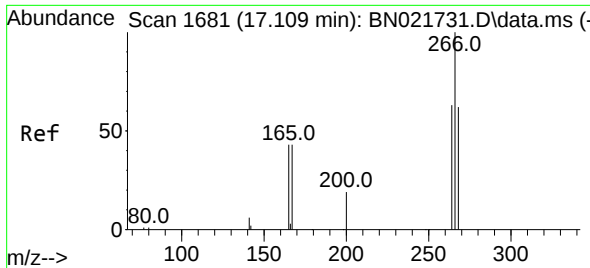


#23
Atrazine
Concen: 0.359 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



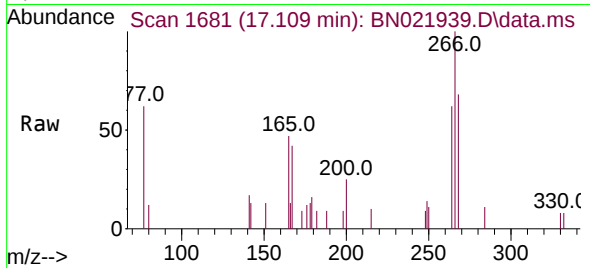
Tgt Ion:200 Resp: 2875
Ion Ratio Lower Upper
200 100
173 27.1 22.9 34.3
215 47.2 36.9 55.3





#24
Pentachlorophenol
Concen: 0.275 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

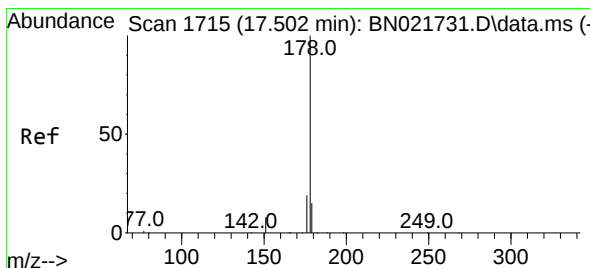
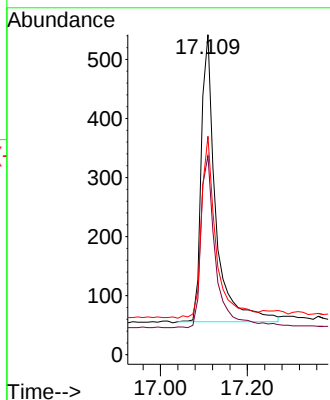
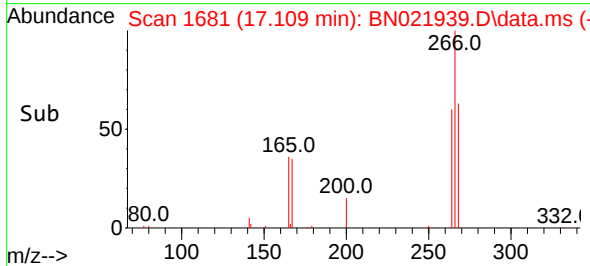
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



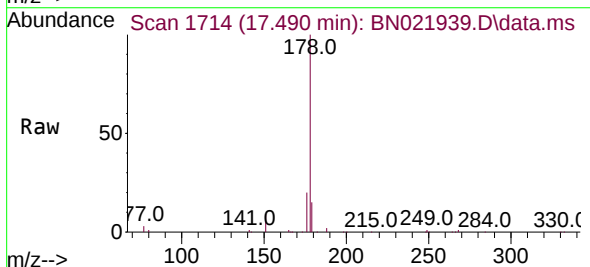
Tgt Ion:266 Resp: 1123
Ion Ratio Lower Upper
266 100
264 60.4 50.0 75.0
268 63.7 50.2 75.2

Manual Integrations
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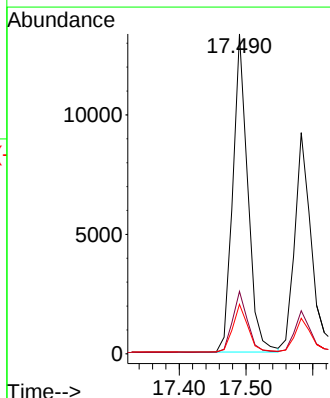
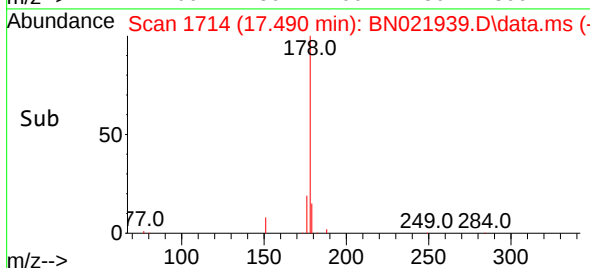
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

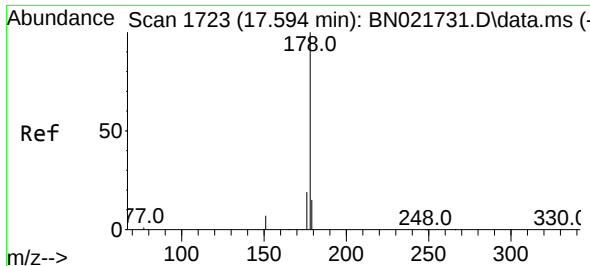


#25
Phenanthrene
Concen: 0.392 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



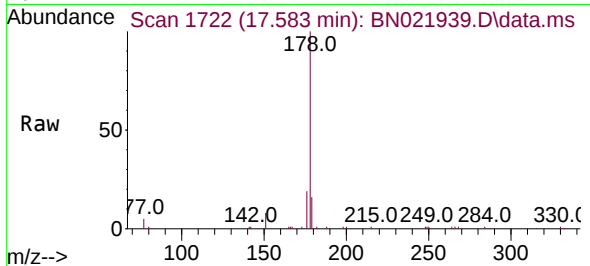
Tgt Ion:178 Resp: 20655
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.1 12.2 18.4





#26
 Anthracene
 Concen: 0.360 ng
 RT: 17.583 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021939.D
 Acq: 27 Sep 2022 17:36

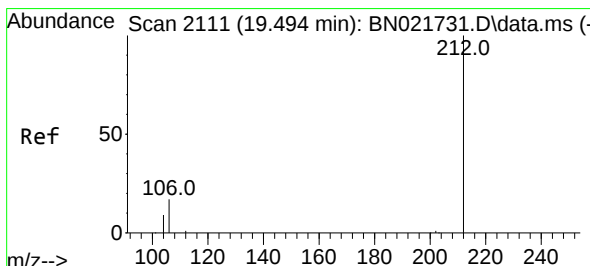
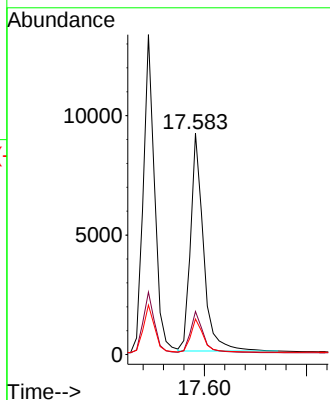
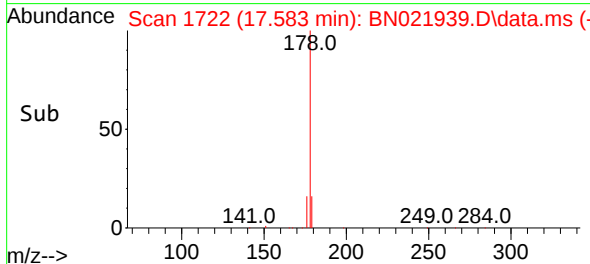
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



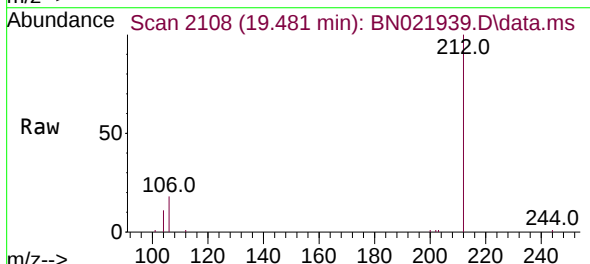
Tgt Ion:178 Resp: 16092
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 15.2 12.2 18.2

Manual Integrations
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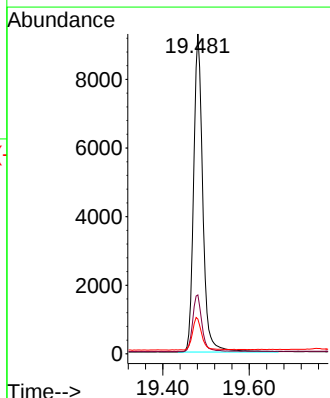
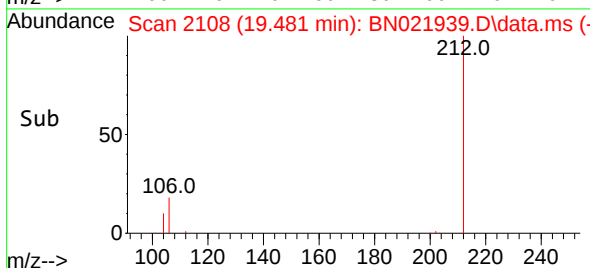
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

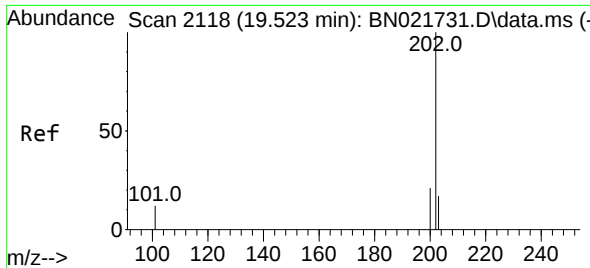


#27
 Fluoranthene-d10
 Concen: 0.323 ng
 RT: 19.481 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: BN021939.D
 Acq: 27 Sep 2022 17:36



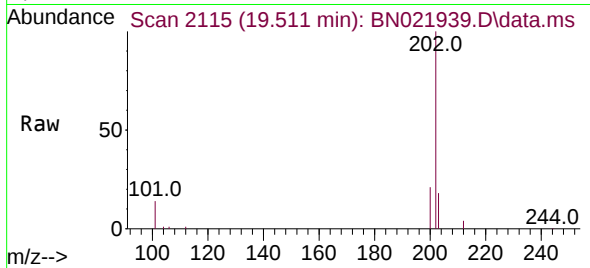
Tgt Ion:212 Resp: 13679
 Ion Ratio Lower Upper
 212 100
 106 18.0 14.3 21.5
 104 10.5 8.0 12.0





#28
Fluoranthene
Concen: 0.342 ng
RT: 19.511 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

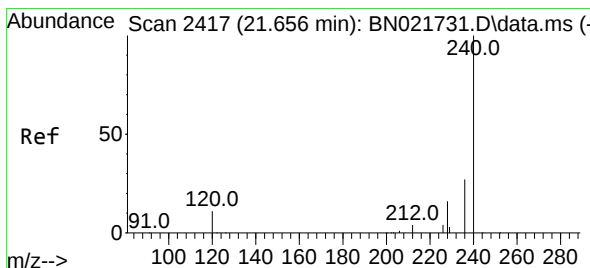
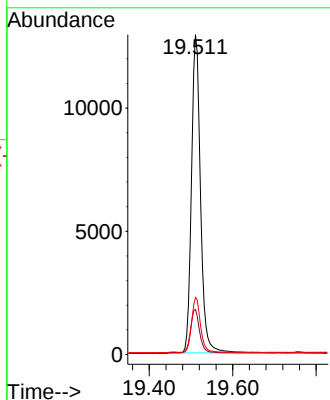
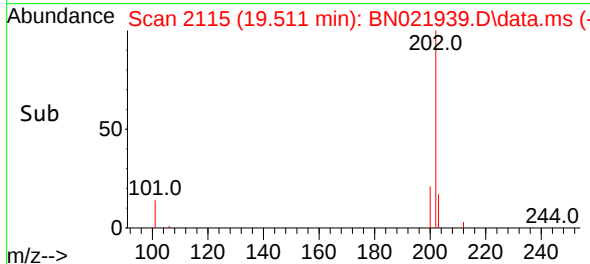
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:202 Resp: 19462
Ion Ratio Lower Upper
202 100
101 13.8 11.0 16.4
203 16.9 13.7 20.5

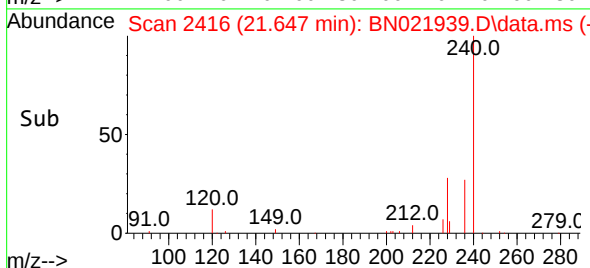
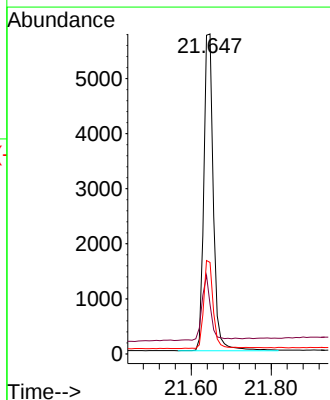
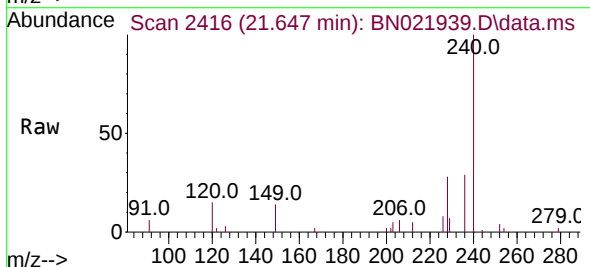
Manual Integrations
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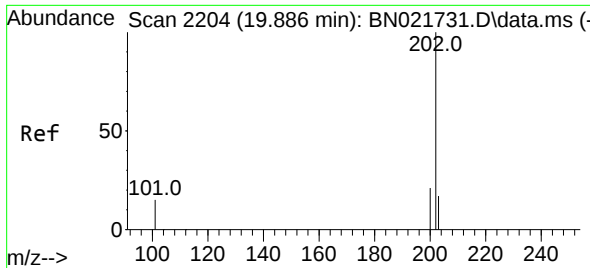
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. 0.009 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

Tgt Ion:240 Resp: 9537
Ion Ratio Lower Upper
240 100
120 15.4 9.8 14.8#
236 28.6 22.2 33.4





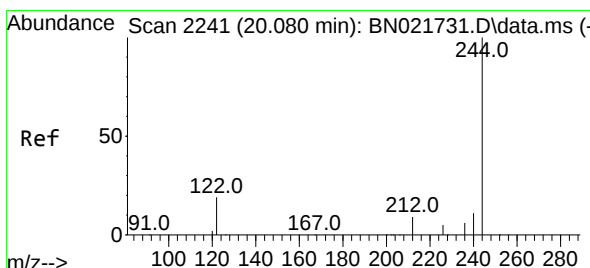
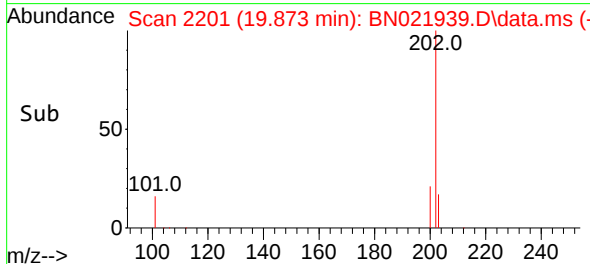
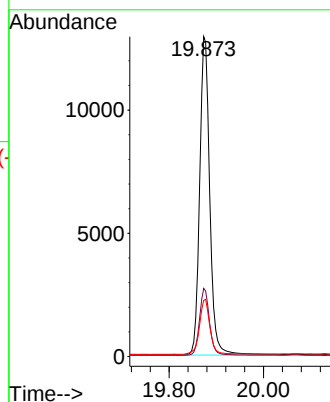
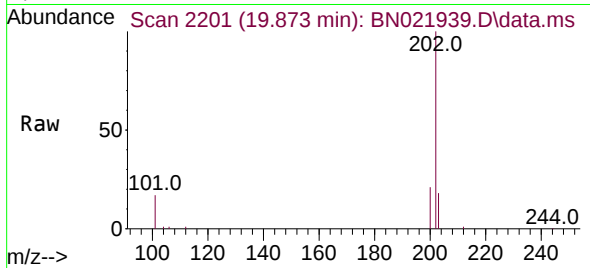
#30
Pyrene
Concen: 0.434 ng
RT: 19.873 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:202 Resp: 2055
Ion Ratio Lower Upper
202 100
200 20.9 15.0 22.4
203 16.6 12.8 19.2

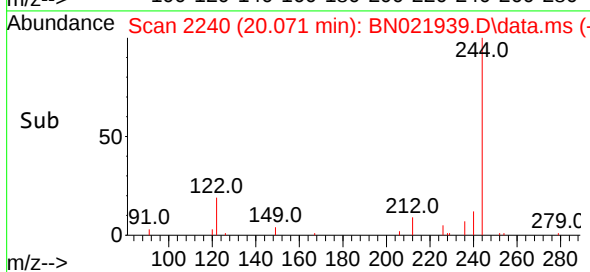
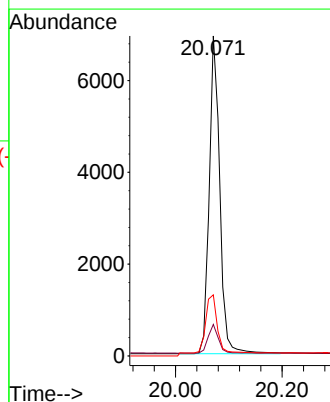
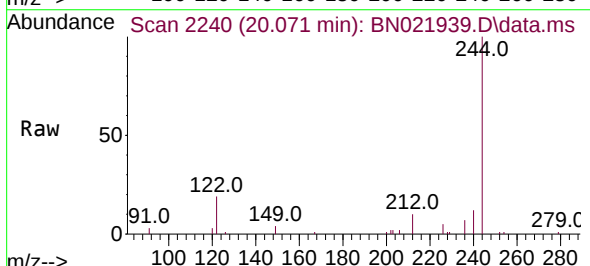
Manual Integrations
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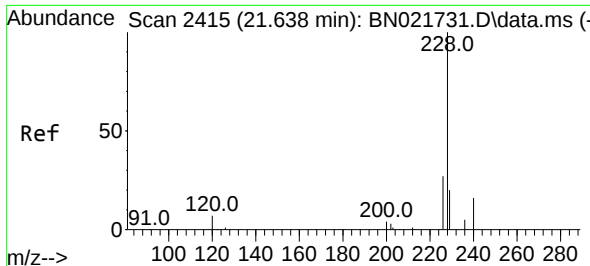
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#31
Terphenyl-d14
Concen: 0.439 ng
RT: 20.071 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

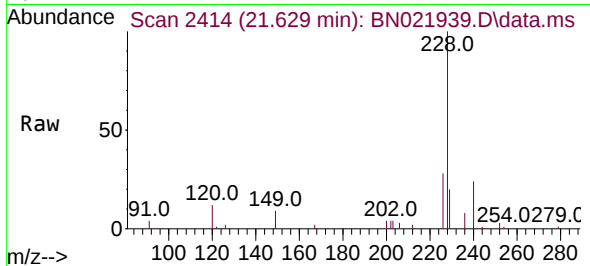
Tgt Ion:244 Resp: 9579
Ion Ratio Lower Upper
244 100
212 9.9 7.9 11.9
122 19.1 15.8 23.8





#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.629 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

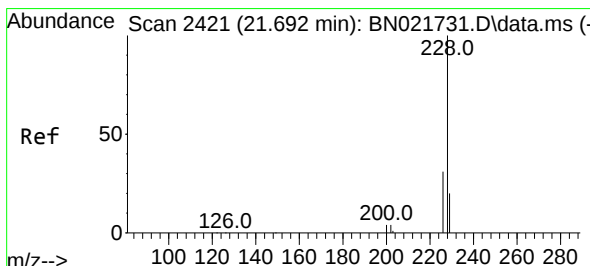
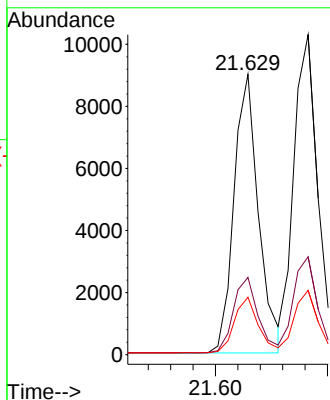
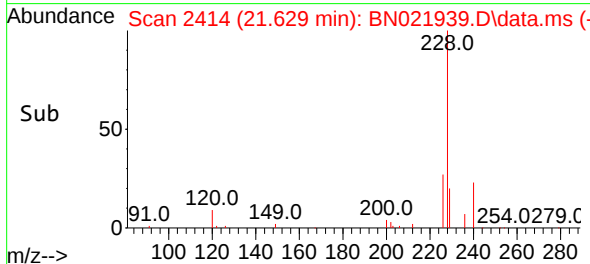
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 1367
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 20.5 15.8 23.8

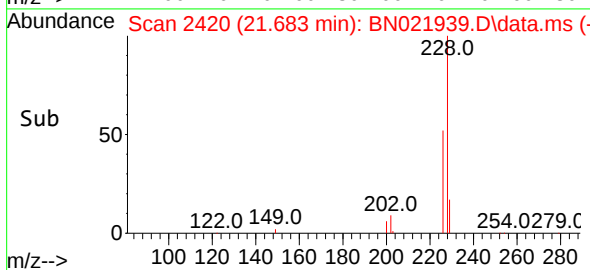
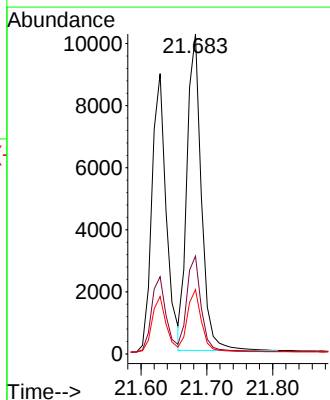
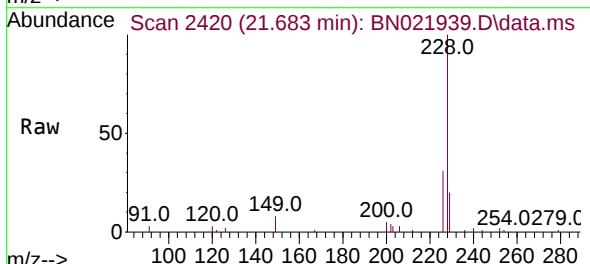
Manual Integrations
APPROVED

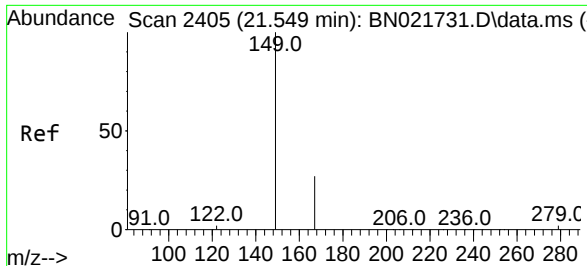
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#33
Chrysene
Concen: 0.407 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

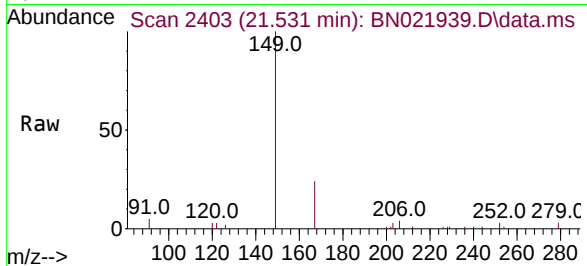
Tgt Ion:228 Resp: 15480
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.1 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.365 ng
RT: 21.531 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

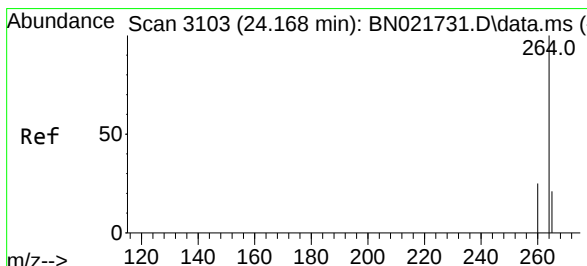
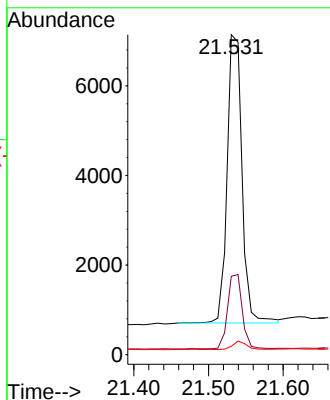
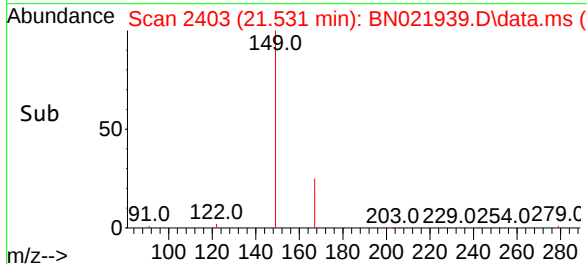
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:149 Resp: 8928
Ion Ratio Lower Upper
149 100
167 25.2 20.8 31.2
279 2.7 2.1 3.1

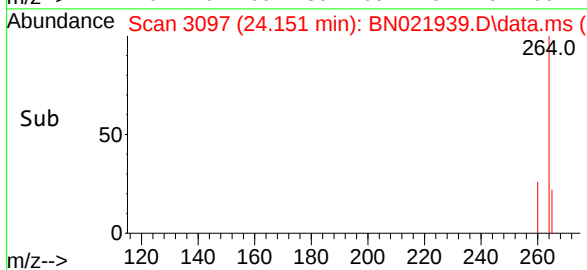
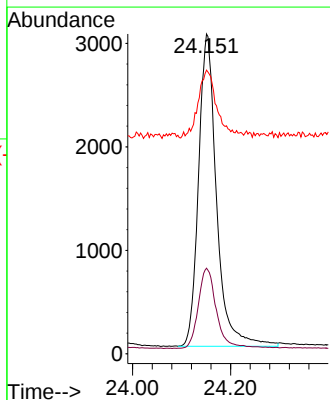
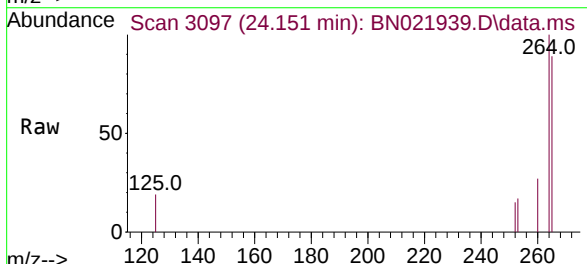
Manual Integrations
APPROVED

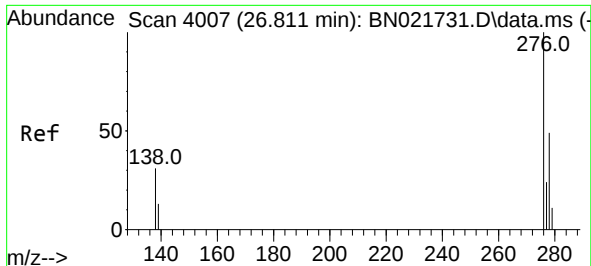
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.151 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

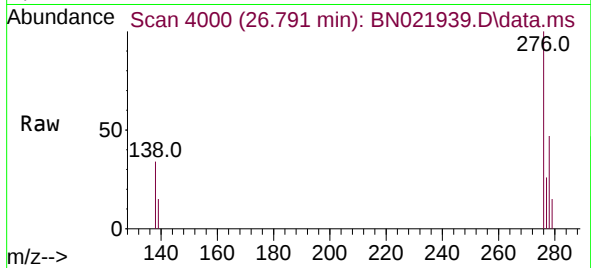
Tgt Ion:264 Resp: 7721
Ion Ratio Lower Upper
264 100
260 26.7 20.6 31.0
265 88.7 34.4 51.6#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 26.791 min Scan# 4007
Delta R.T. 0.003 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

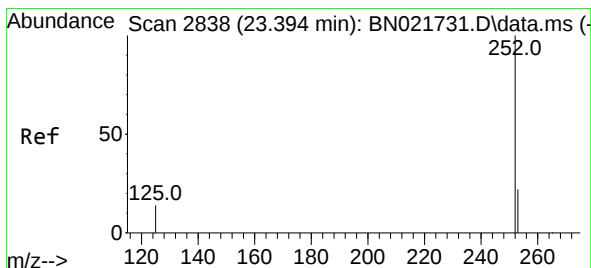
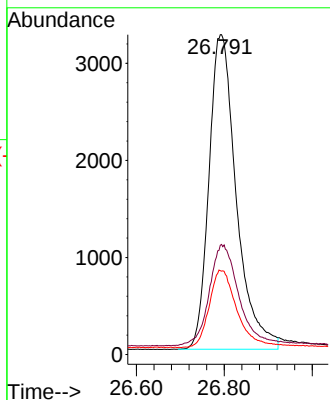
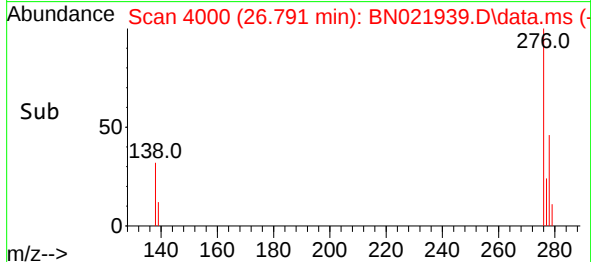
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



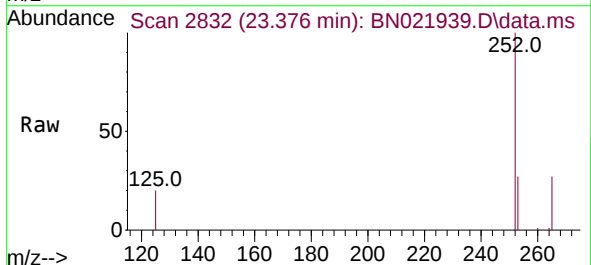
Tgt Ion:276 Resp: 14031
Ion Ratio Lower Upper
276 100
138 34.5 27.4 41.0
277 24.9 19.8 29.6

Manual Integrations
APPROVED

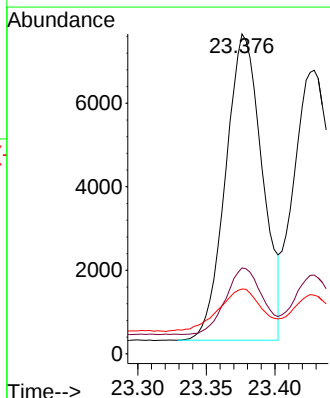
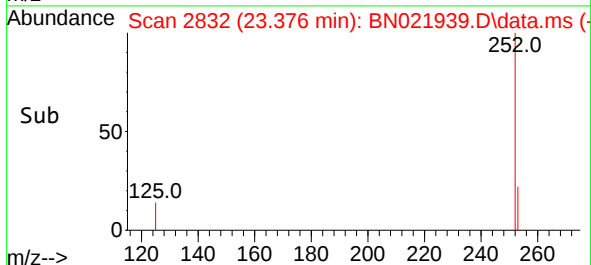
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

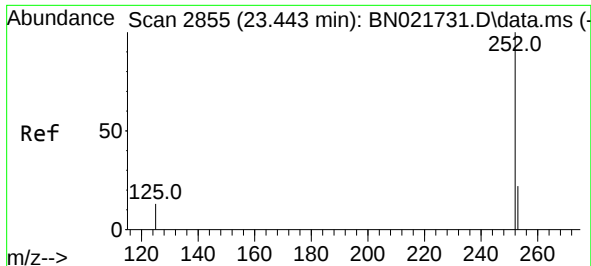


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.376 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



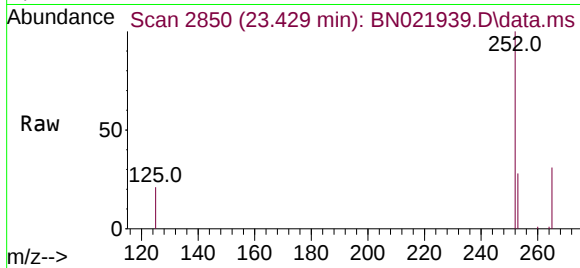
Tgt Ion:252 Resp: 13632
Ion Ratio Lower Upper
252 100
253 26.9 19.6 29.4
125 20.3 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 23.429 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

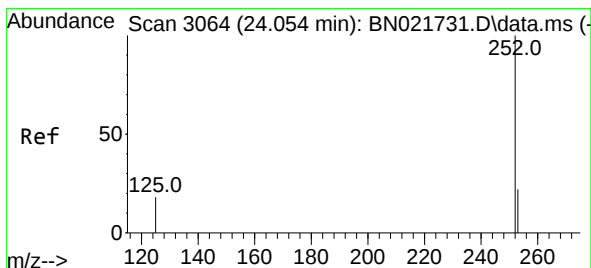
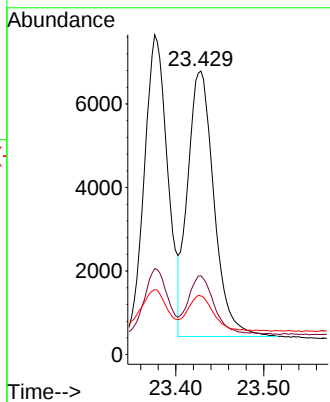
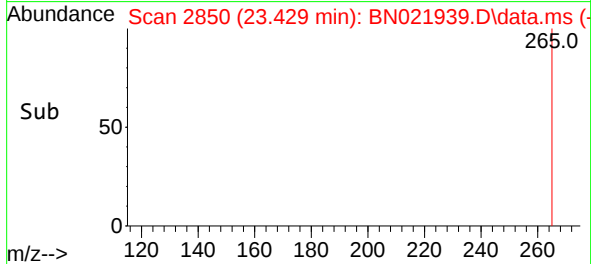
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 13235
Ion Ratio Lower Upper
252 100
253 27.8 19.4 29.2
125 20.7 12.6 18.8

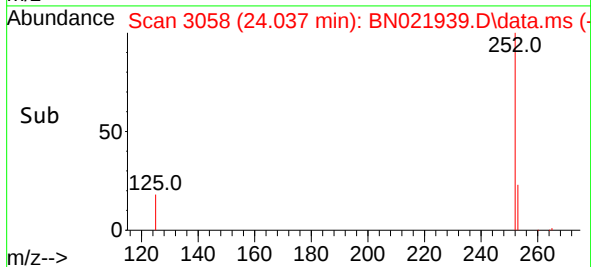
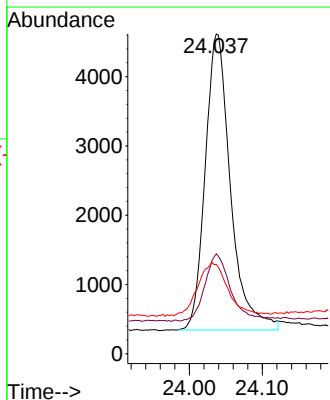
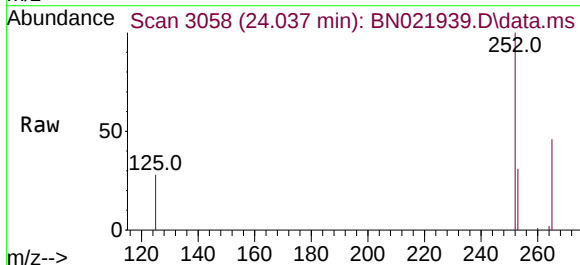
Manual Integrations
APPROVED

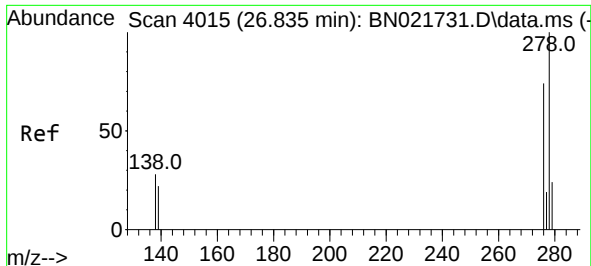
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 24.037 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

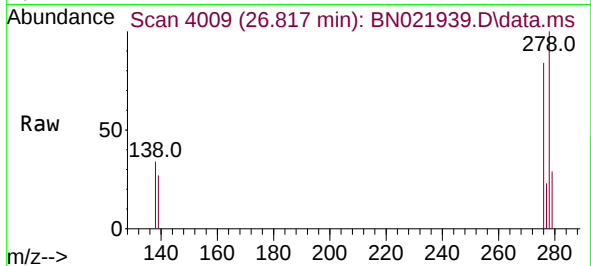
Tgt Ion:252 Resp: 10298
Ion Ratio Lower Upper
252 100
253 31.3 20.8 31.2#
125 27.9 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 26.817 min Scan# 4015
Delta R.T. -0.003 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36

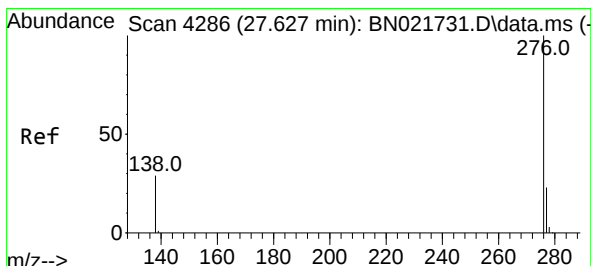
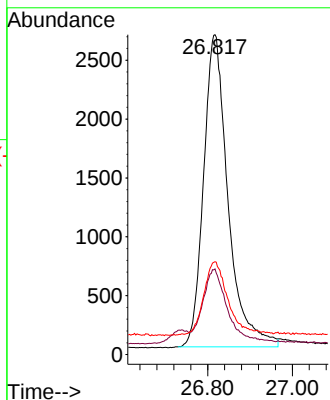
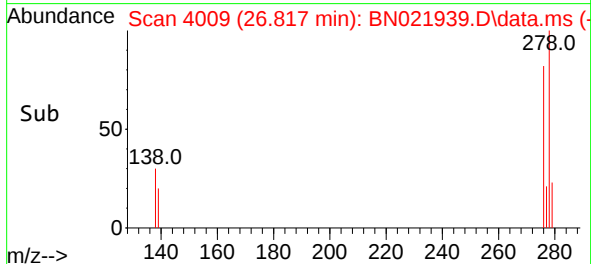
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



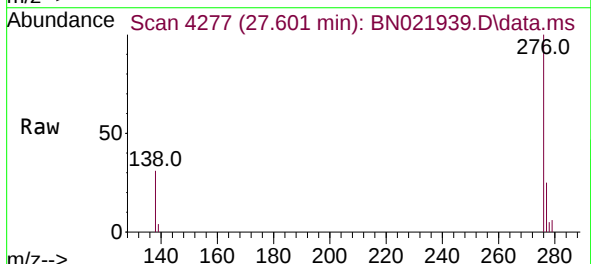
Tgt Ion: 278 Resp: 10654
Ion Ratio Lower Upper
278 100
139 26.7 19.2 28.8
279 29.0 20.5 30.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 27.601 min Scan# 4277
Delta R.T. -0.006 min
Lab File: BN021939.D
Acq: 27 Sep 2022 17:36



Tgt Ion: 276 Resp: 12528
Ion Ratio Lower Upper
276 100
277 25.4 19.2 28.8
138 31.3 24.2 36.2

