

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019822.D
 Acq On : 17 May 2022 16:02
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:53:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3450	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11064	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6651	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15173	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14940	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	14098	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	3678	0.426	ng	0.00
5) Phenol-d6	7.009	99	4605	0.426	ng	0.00
8) Nitrobenzene-d5	8.993	82	3154	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7407	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	932	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11203	0.386	ng	0.00
27) Fluoranthene-d10	19.244	212	17313	0.402	ng	0.00
31) Terphenyl-d14	19.843	244	12749	0.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	1721m	0.420	ng	
3) n-Nitrosodimethylamine	3.666	42	1720	0.384	ng	# 93
6) bis(2-Chloroethyl)ether	7.269	93	4300	0.408	ng	98
9) Naphthalene	10.680	128	12862	0.383	ng	99
10) Hexachlorobutadiene	10.979	225	2342	0.383	ng	# 100
12) 2-Methylnaphthalene	12.299	142	8768	0.383	ng	100
16) Acenaphthylene	14.185	152	11386m	0.365	ng	
17) Acenaphthene	14.527	154	8512	0.369	ng	97
18) Fluorene	15.522	166	11079	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	252	0.116	ng	# 54
21) 4-Bromophenyl-phenylether	16.405	248	3459	0.373	ng	94
22) Hexachlorobenzene	16.528	284	3930	0.382	ng	99
23) Atrazine	16.672	200	2166	0.358	ng	99
24) Pentachlorophenol	16.867	266	579	0.146	ng	96
25) Phenanthrene	17.256	178	19808	0.377	ng	100
26) Anthracene	17.338	178	16290	0.367	ng	99
28) Fluoranthene	19.274	202	22204	0.394	ng	99
30) Pyrene	19.636	202	22845	0.360	ng	100
32) Benzo(a)anthracene	21.387	228	21191	0.389	ng	99
33) Chrysene	21.440	228	23226	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	9276	0.409	ng	100
36) Indeno(1,2,3-cd)pyrene	26.150	276	24271	0.368	ng	99
37) Benzo(b)fluoranthene	23.036	252	21958	0.357	ng	98
38) Benzo(k)fluoranthene	23.080	252	23827m	0.365	ng	
39) Benzo(a)pyrene	23.641	252	18354	0.379	ng	98
40) Dibenzo(a,h)anthracene	26.170	278	19497	0.366	ng	99
41) Benzo(g,h,i)perylene	26.887	276	19521	0.357	ng	100

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

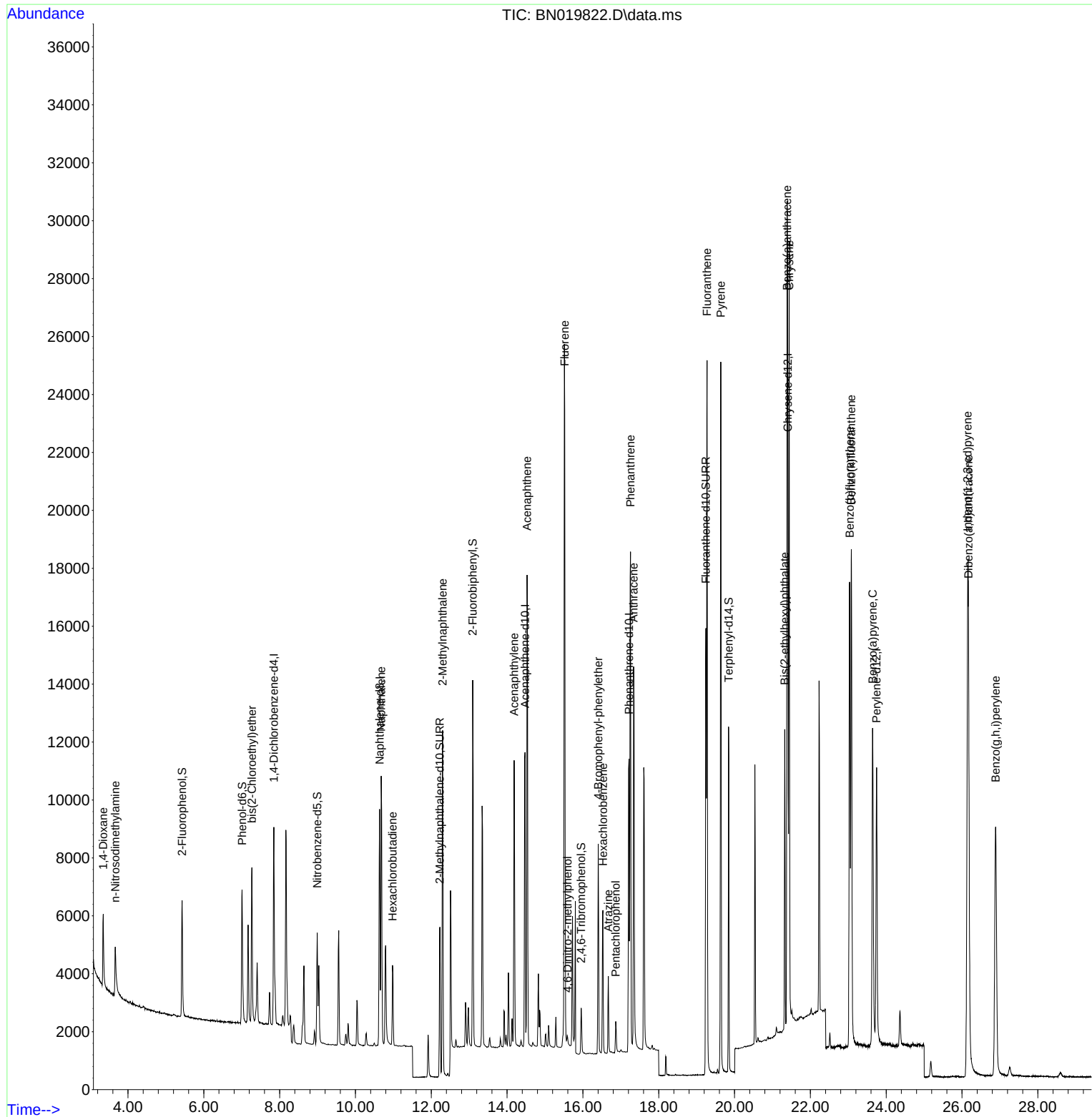
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019822.D
Acq On : 17 May 2022 16:02
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ALS Vial : 2 Sample Multiplier: 1

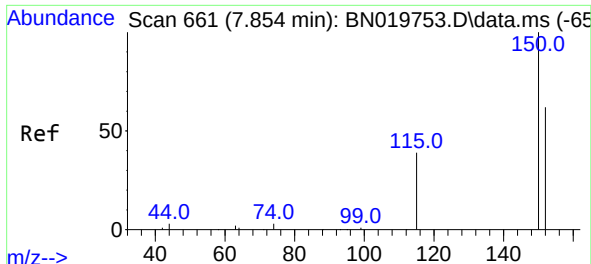
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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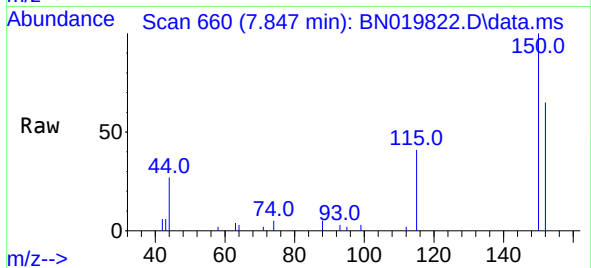
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

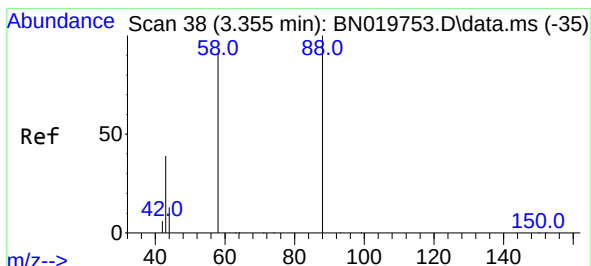
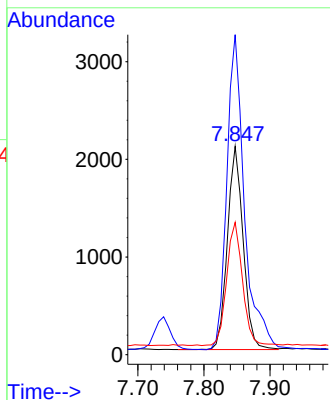
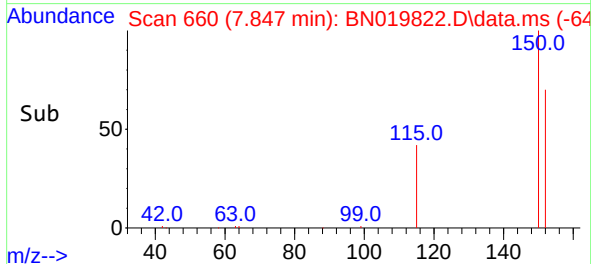


Tgt Ion:152 Resp: 3450
Ion Ratio Lower Upper
152 100
150 153.6 127.9 191.9
115 63.5 51.4 77.2

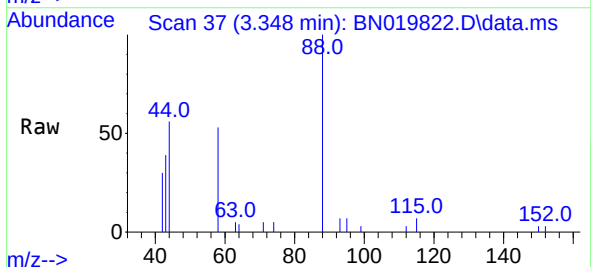
Manual Integrations

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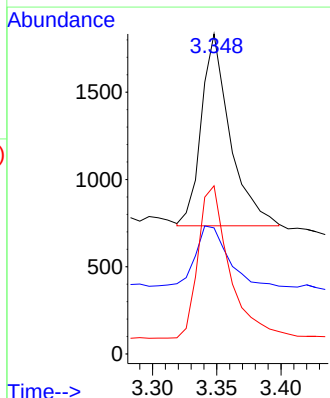
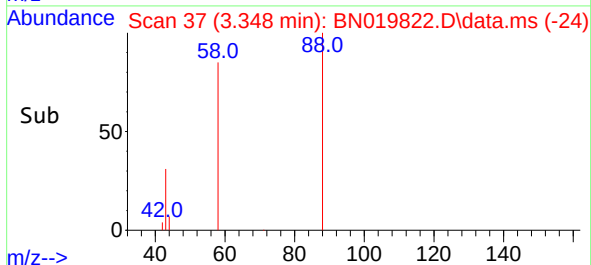
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

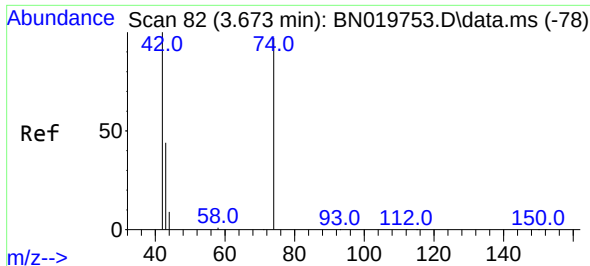


#2
1,4-Dioxane
Concen: 0.420 ng m
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



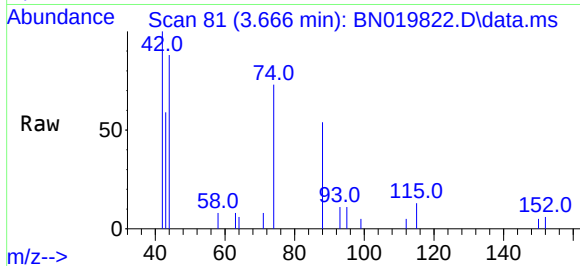
Tgt Ion: 88 Resp: 1721
Ion Ratio Lower Upper
88 100
43 35.0 30.2 45.2
58 85.1 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

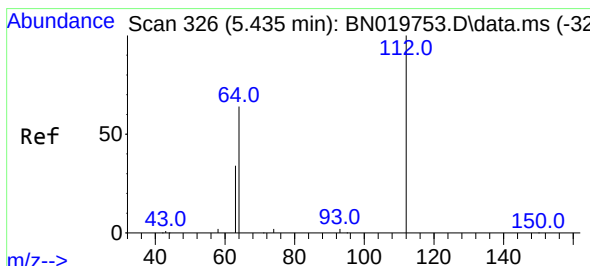
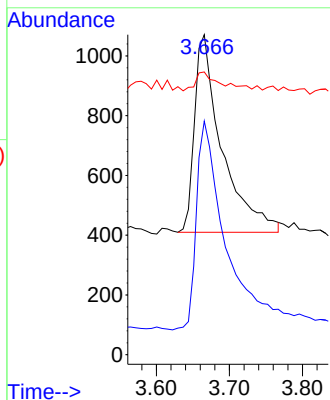
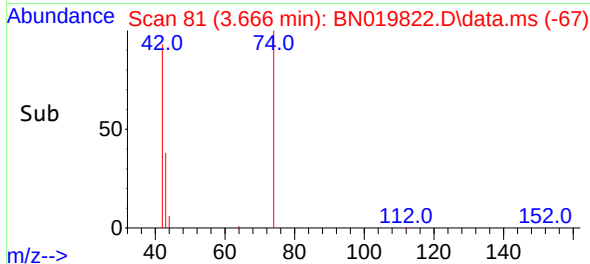
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



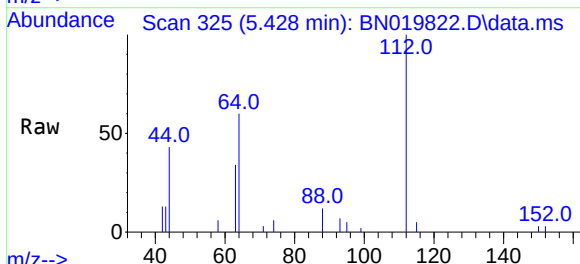
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Ion Ratio Lower Upper
42 100
74 111.6 84.0 126.0
44 9.1 9.8 14.8

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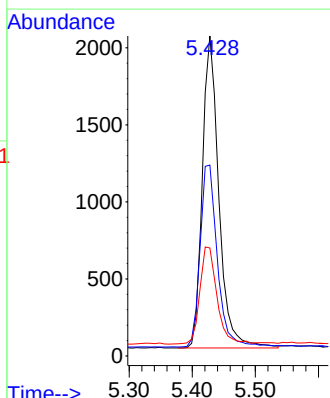
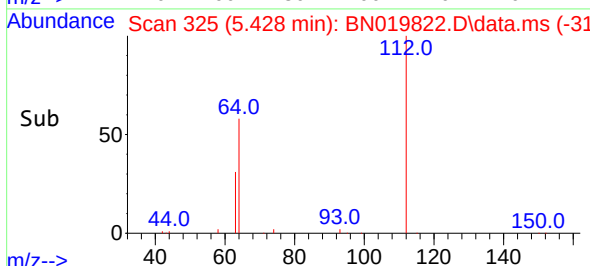
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

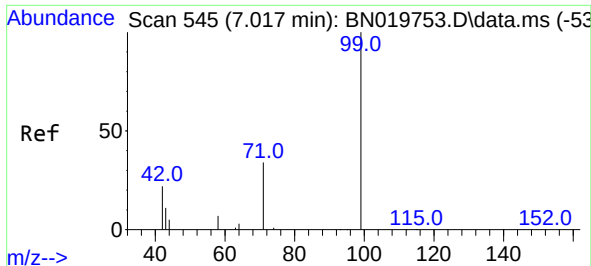


#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.007 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



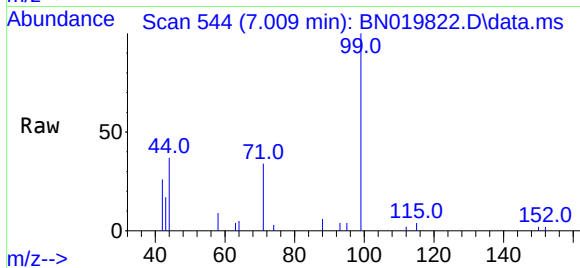
Tgt Ion: 112 Resp: 3678
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 32.4 26.3 39.5





#5
Phenol-d6
Concen: 0.426 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

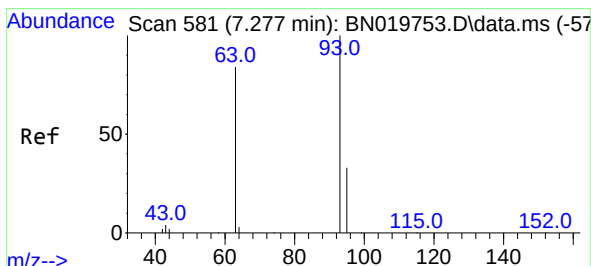
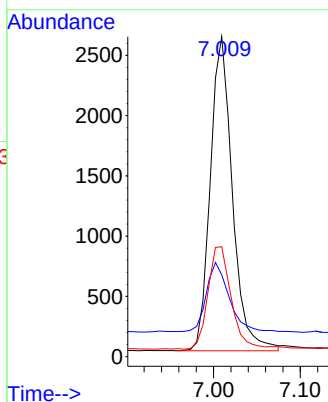
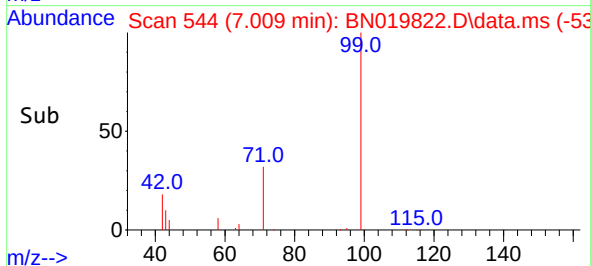
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 460
Ion Ratio Lower Upper
99 100
42 22.4 19.3 28.9
71 34.6 27.5 41.3

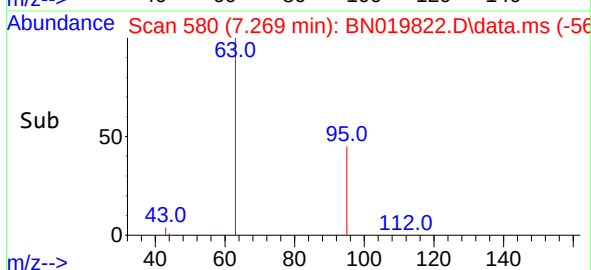
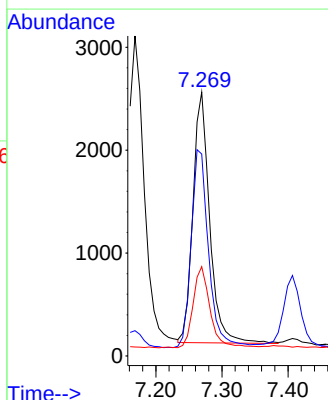
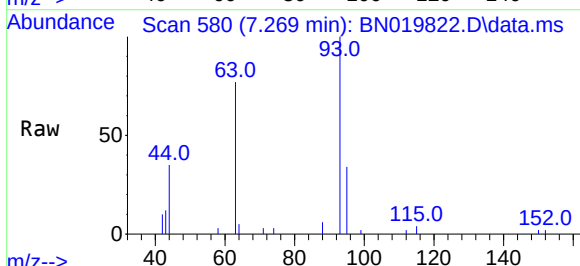
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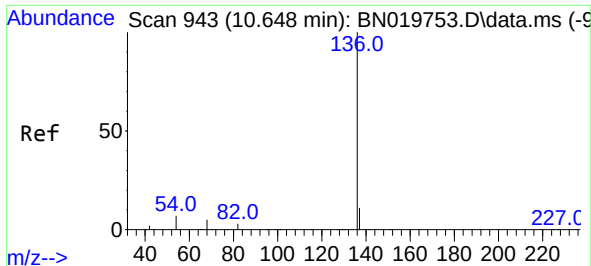
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Tgt Ion: 93 Resp: 4300
Ion Ratio Lower Upper
93 100
63 82.0 67.4 101.0
95 32.9 26.5 39.7





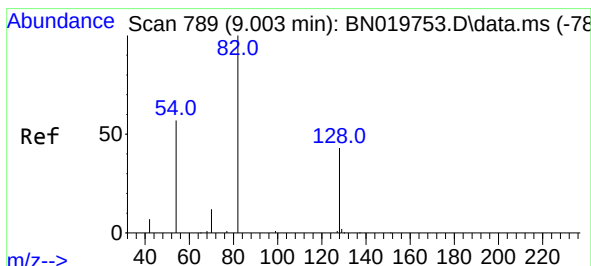
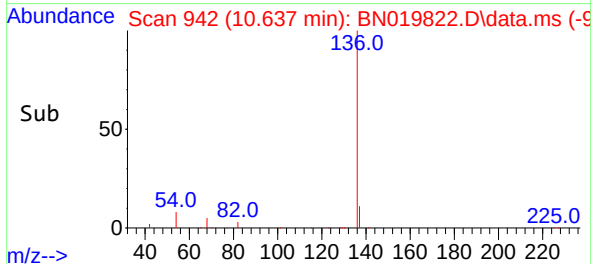
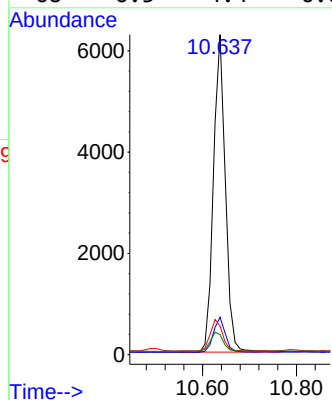
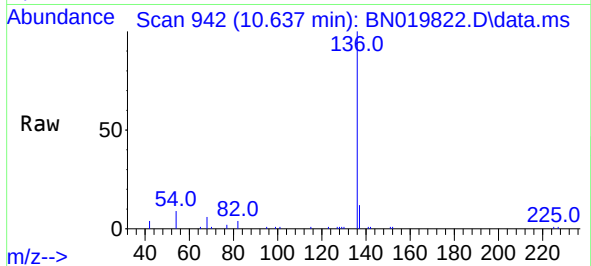
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :
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ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	11064
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	9.0	6.2	9.2
68	6.3	4.4	6.6

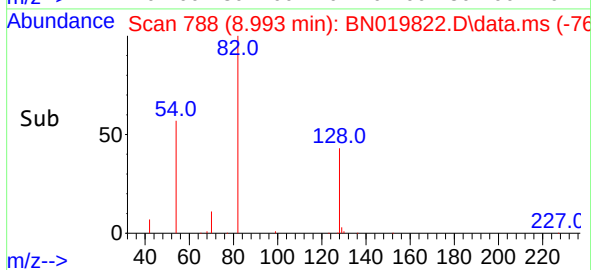
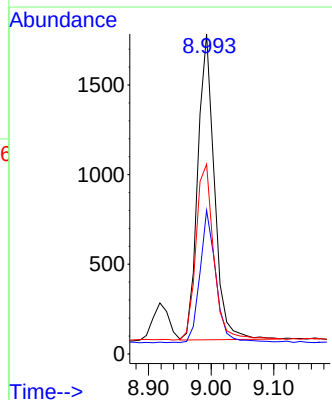
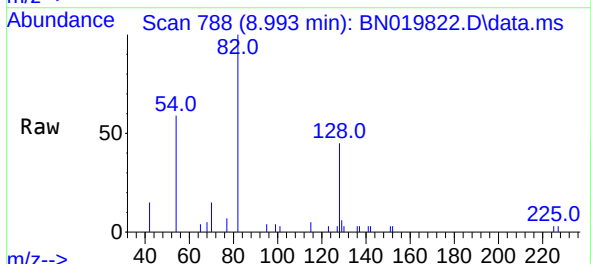
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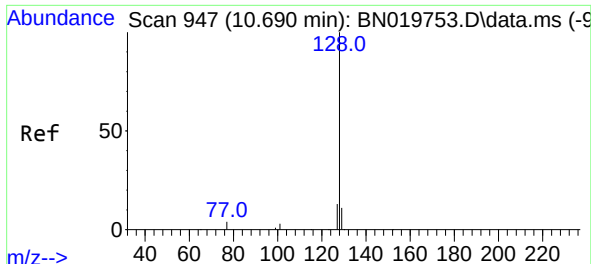
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Tgt Ion:	82	Resp:	3154
Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.0	52.6
54	59.3	46.2	69.4





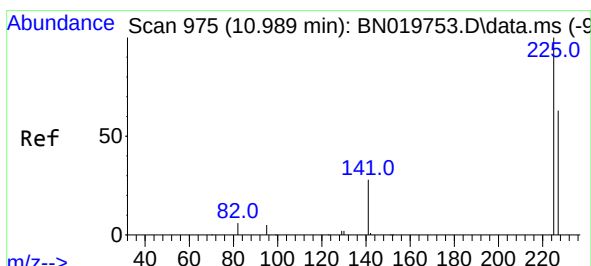
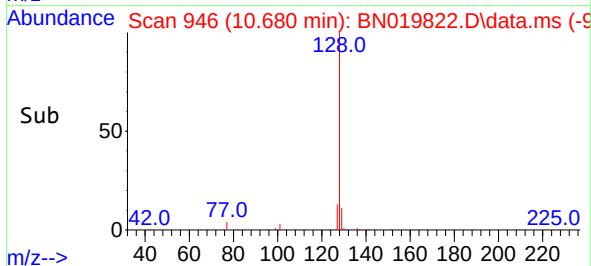
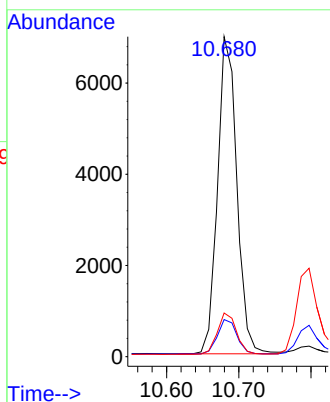
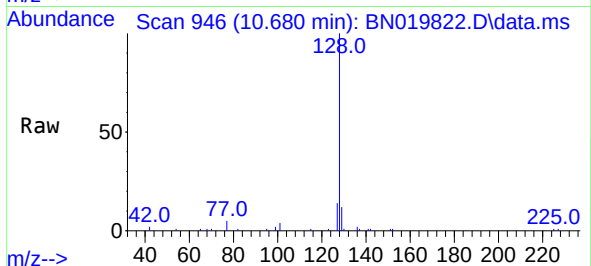
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Naphthalene
Concen: 0.383 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 12862
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.6 10.8 16.2

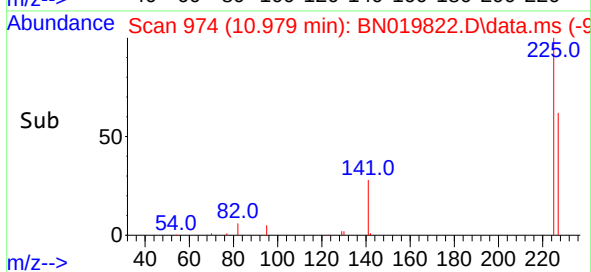
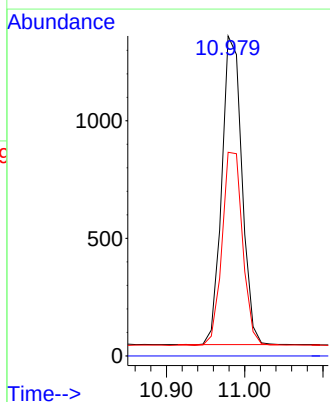
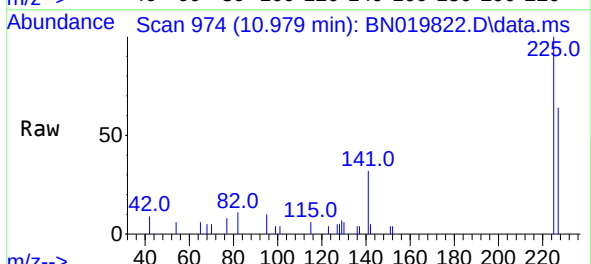
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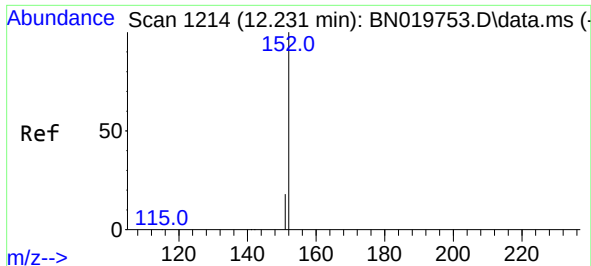
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Tgt Ion:225 Resp: 2342
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3





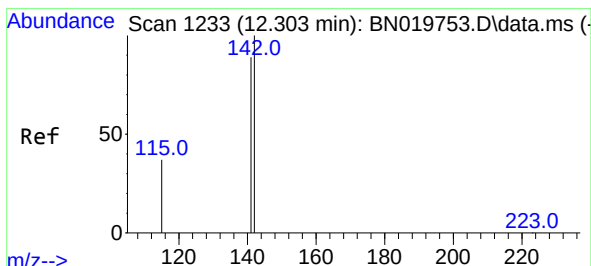
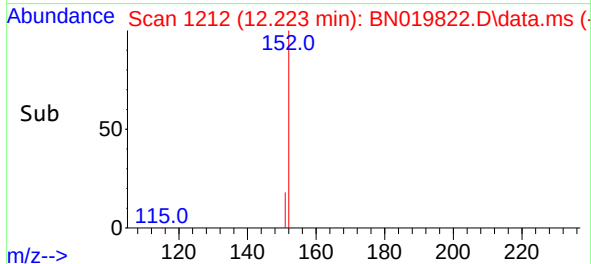
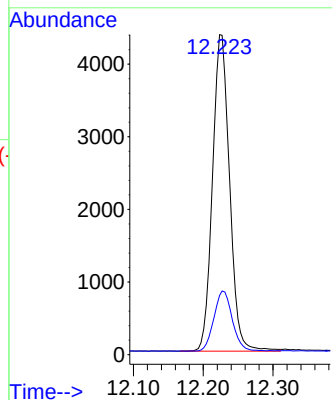
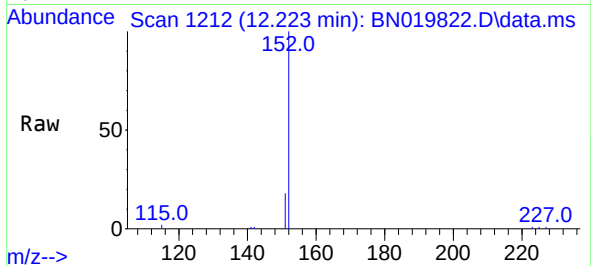
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 740
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

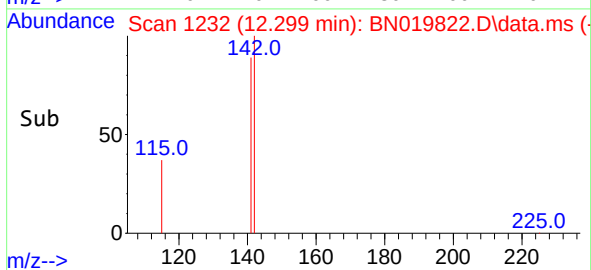
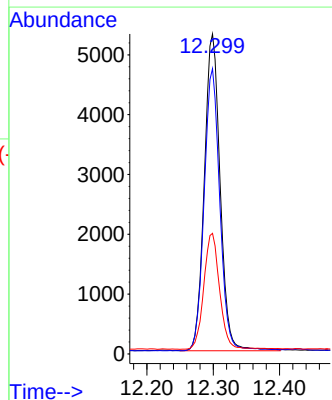
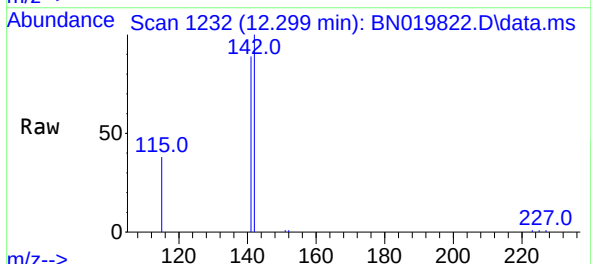
Manual Integrations
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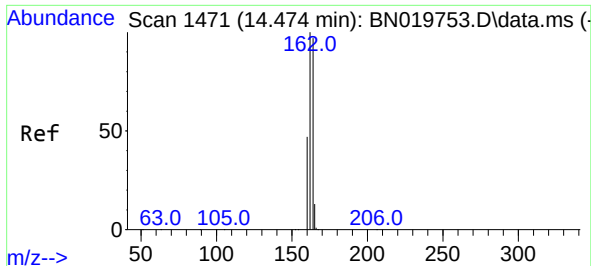
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

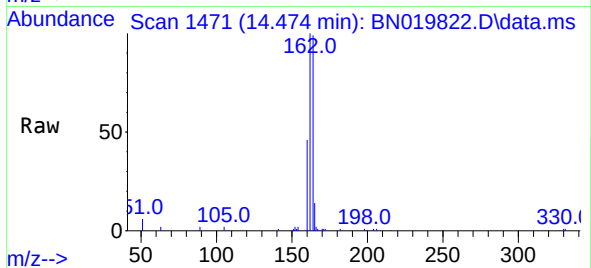
Tgt Ion:142 Resp: 8768
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

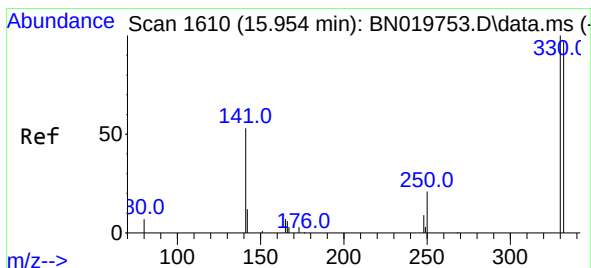
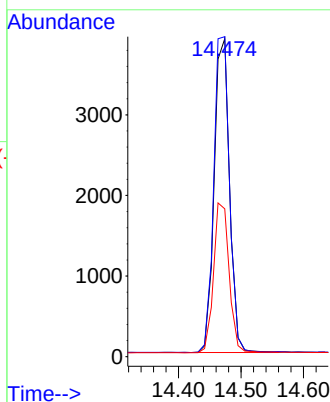
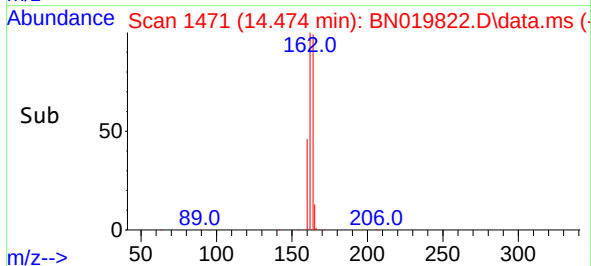
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



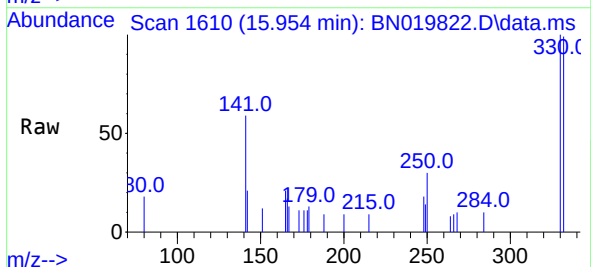
Tgt Ion:164 Resp: 665
Ion Ratio Lower Upper
164 100
162 100.6 82.1 123.1
160 46.5 38.6 58.0

Manual Integrations
APPROVED

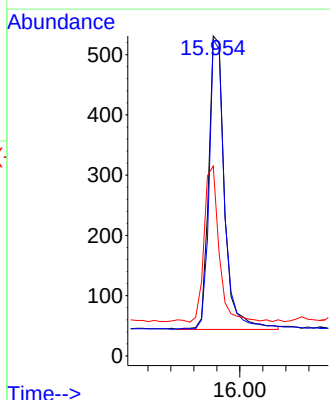
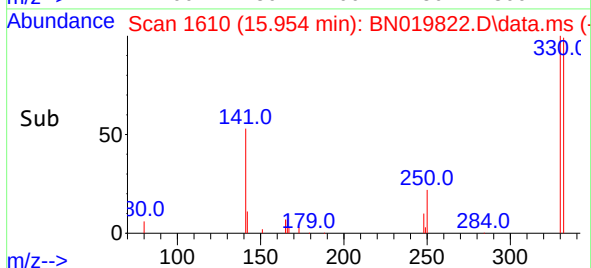
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

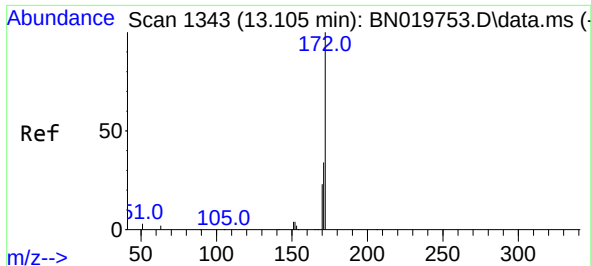


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



Tgt Ion:330 Resp: 932
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 50.5 41.0 61.4





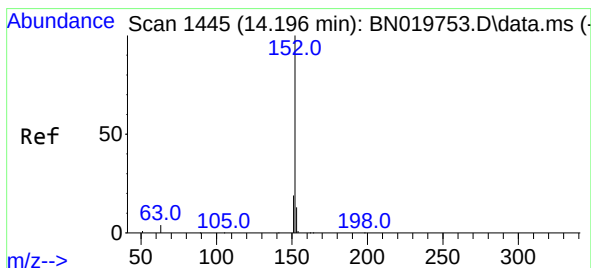
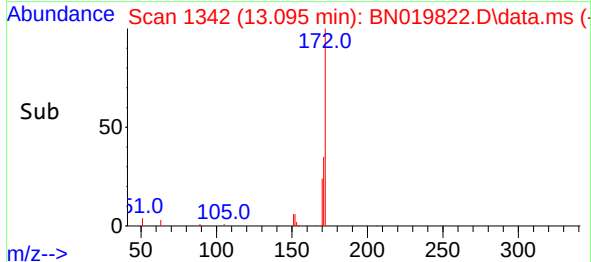
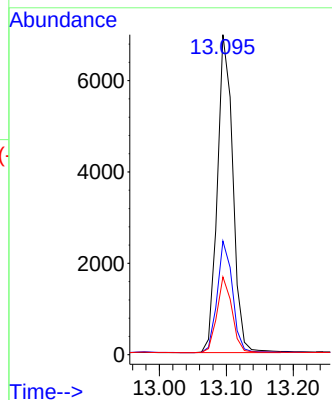
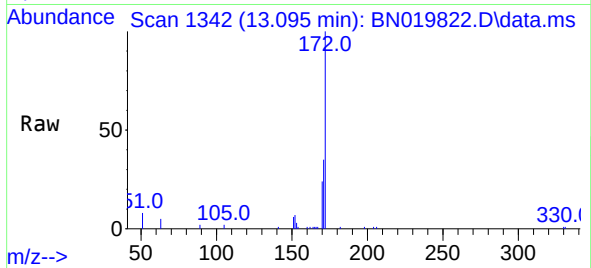
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.095 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1120
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.3 18.2 27.4

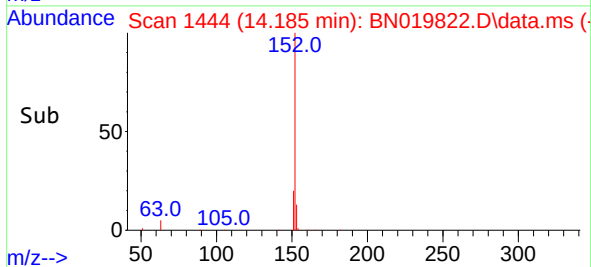
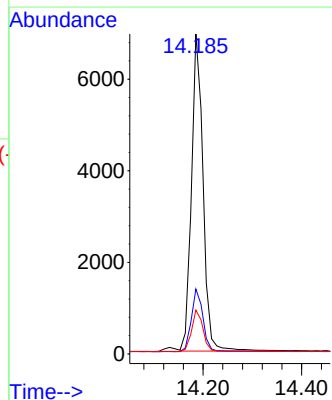
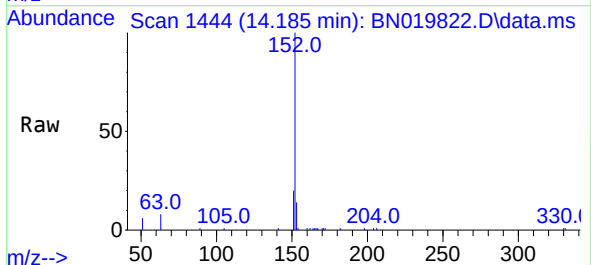
Manual Integrations
APPROVED

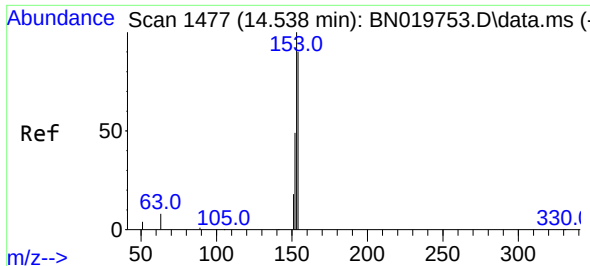
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#16
Acenaphthylene
Concen: 0.365 ng m
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

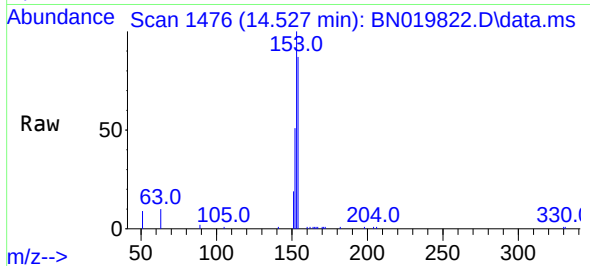
Tgt Ion:152 Resp: 11386
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.369 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

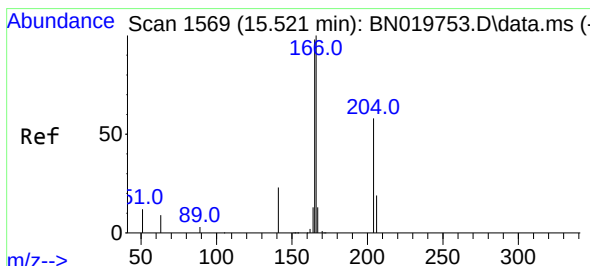
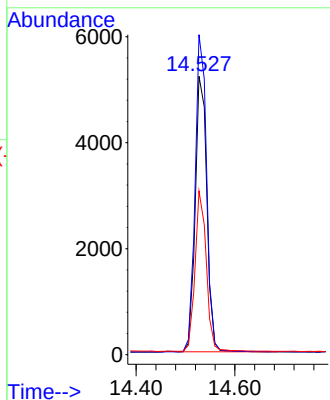
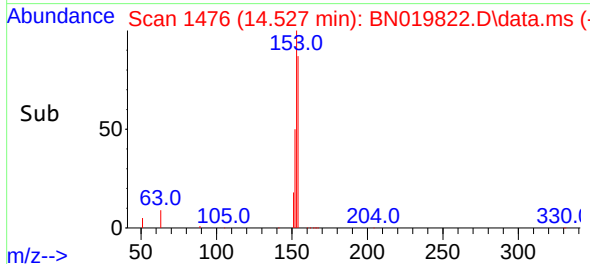
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



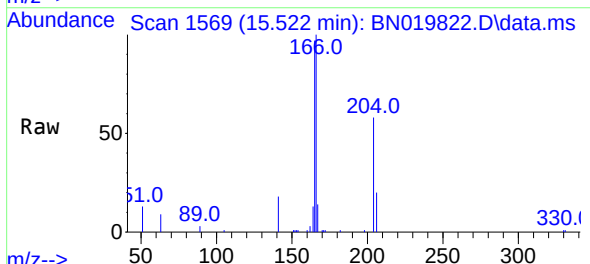
Tgt Ion:154 Resp: 851
Ion Ratio Lower Upper
154 100
153 113.7 87.5 131.3
152 56.4 43.8 65.6

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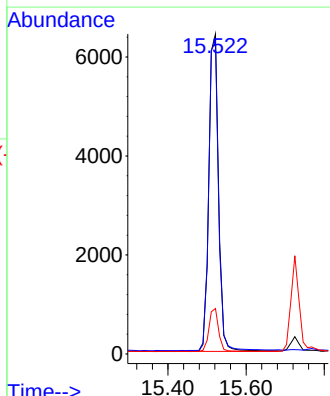
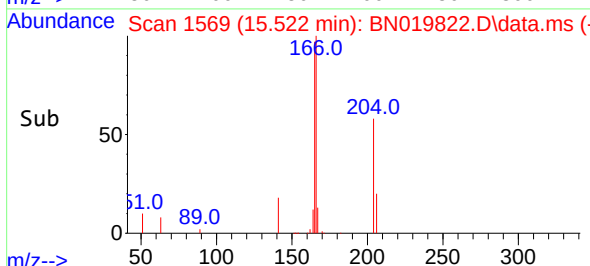
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

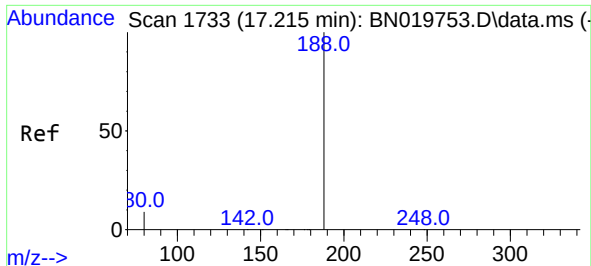


#18
Fluorene
Concen: 0.380 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



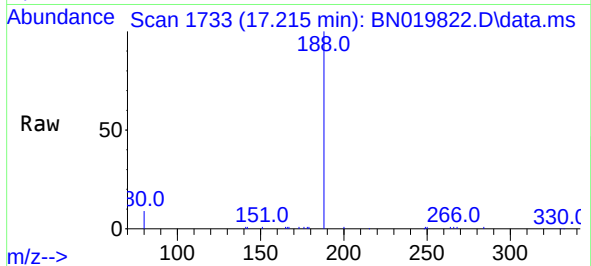
Tgt Ion:166 Resp: 11079
Ion Ratio Lower Upper
166 100
165 98.2 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

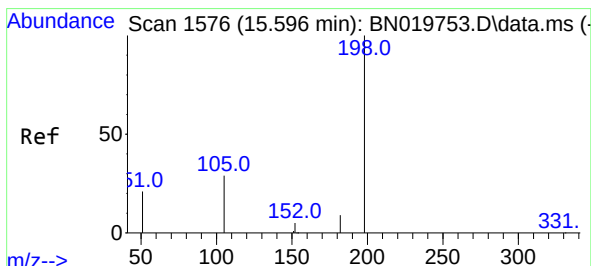
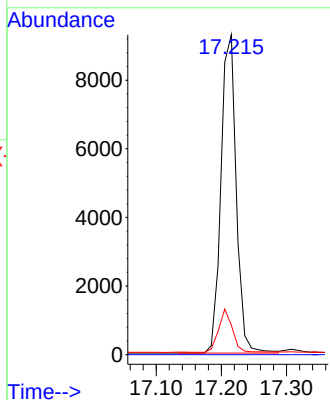
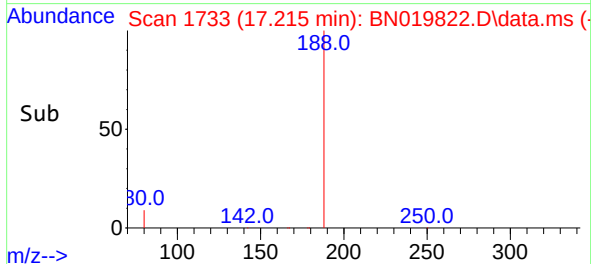
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



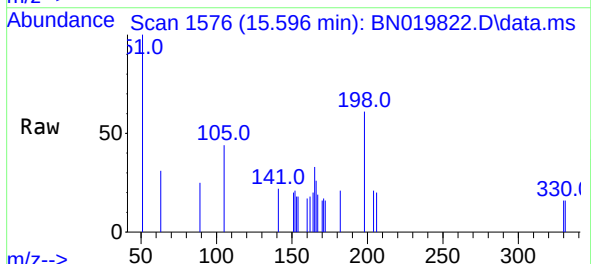
Tgt Ion:188 Resp: 1517
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2

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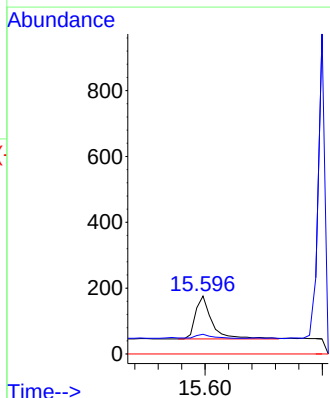
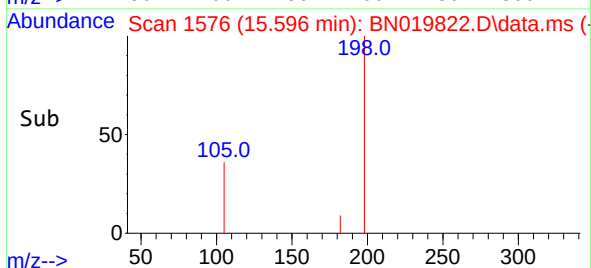
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

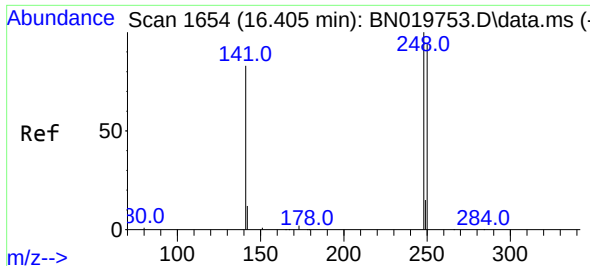


#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



Tgt Ion:198 Resp: 252
Ion Ratio Lower Upper
198 100
182 34.1 12.1 18.1#
77 0.0 0.0 0.0





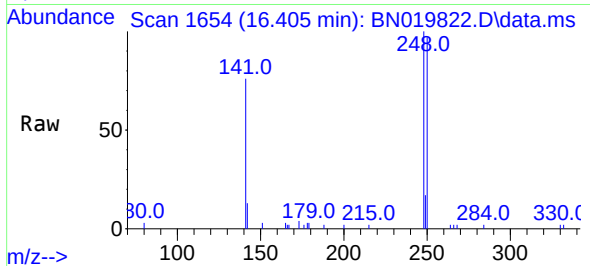
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

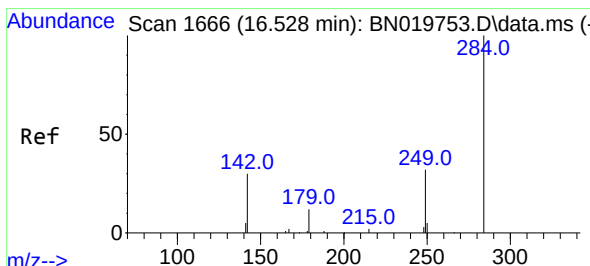
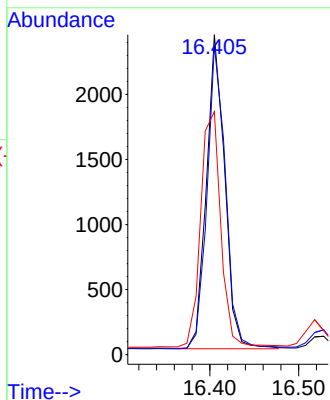
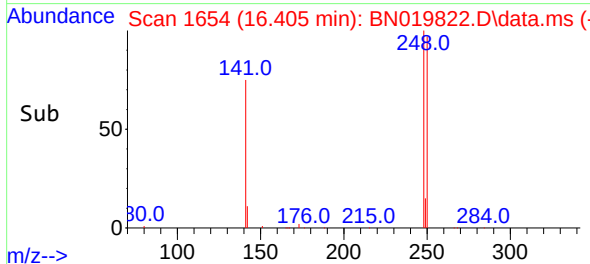


Tgt Ion:248 Resp: 3459
Ion Ratio Lower Upper
248 100
250 96.7 75.3 112.9
141 76.0 67.3 100.9

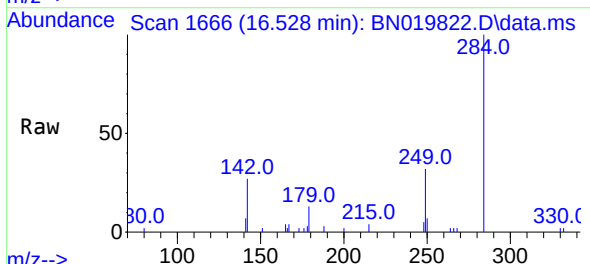
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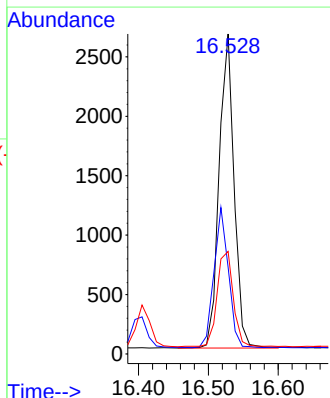
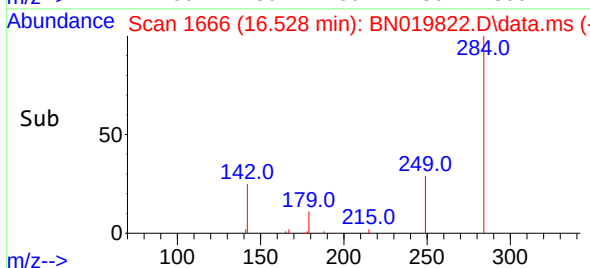
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

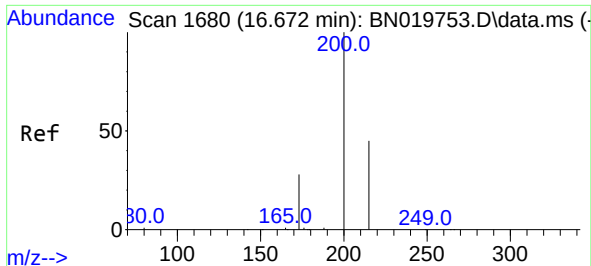


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



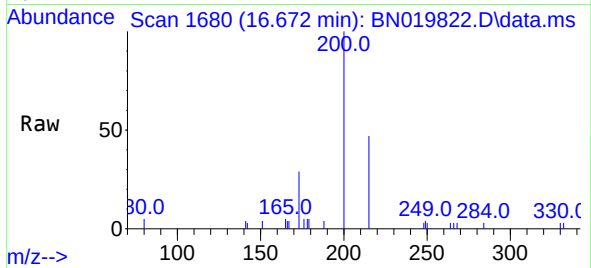
Tgt Ion:284 Resp: 3930
Ion Ratio Lower Upper
284 100
142 42.9 35.2 52.8
249 33.1 26.6 40.0





#23
Atrazine
Concen: 0.358 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

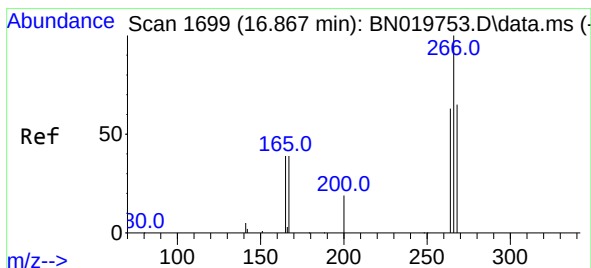
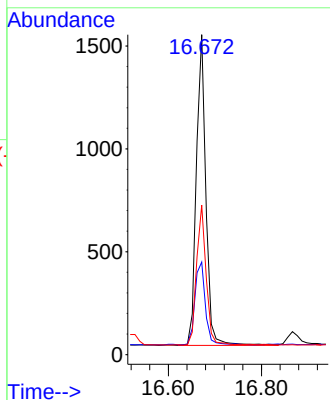
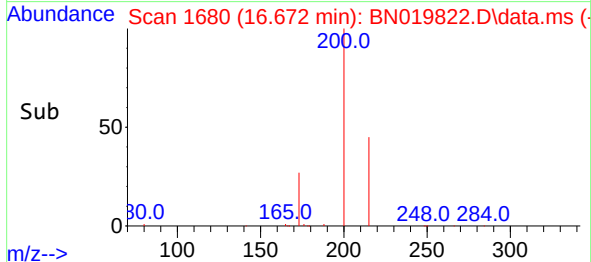
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



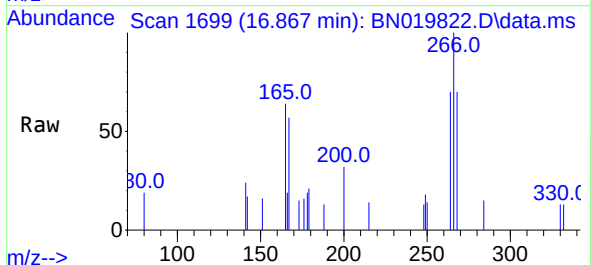
Tgt Ion:200 Resp: 216
Ion Ratio Lower Upper
200 100
173 28.9 23.6 35.4
215 46.8 36.6 54.8

Manual Integrations
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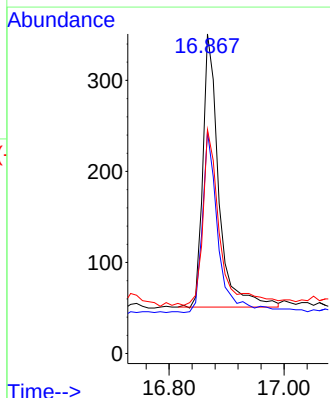
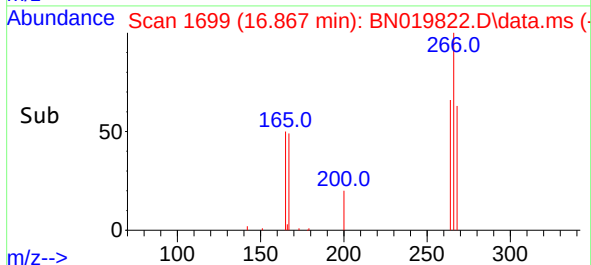
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

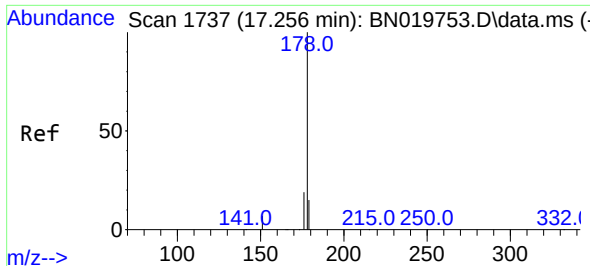


#24
Pentachlorophenol
Concen: 0.146 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



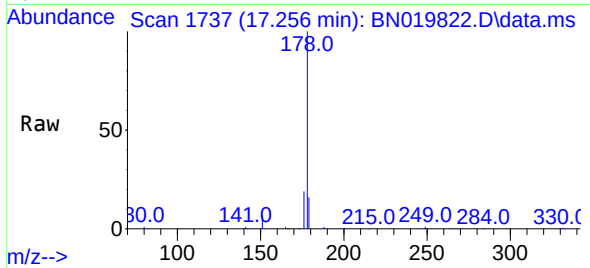
Tgt Ion:266 Resp: 579
Ion Ratio Lower Upper
266 100
264 66.8 51.3 76.9
268 69.6 52.6 79.0





#25
Phenanthrene
Concen: 0.377 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.010 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

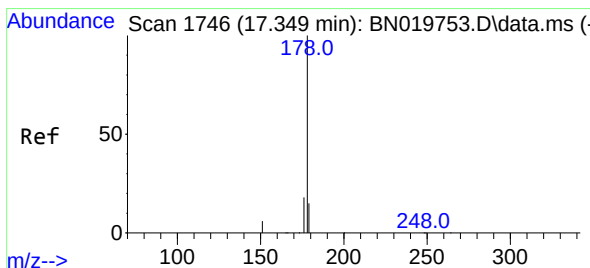
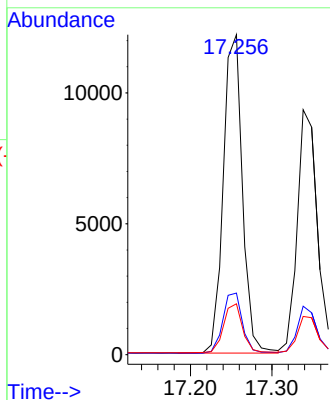
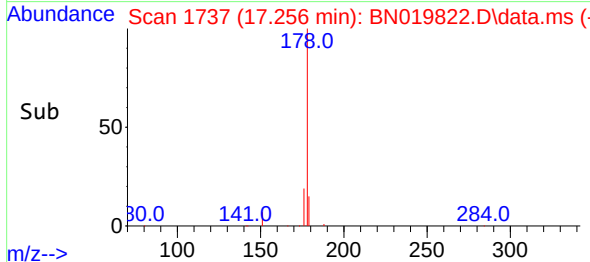
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



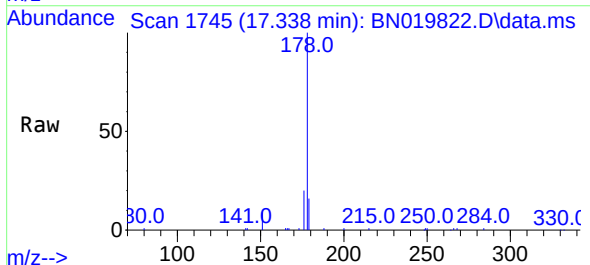
Tgt Ion:178 Resp: 19808
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
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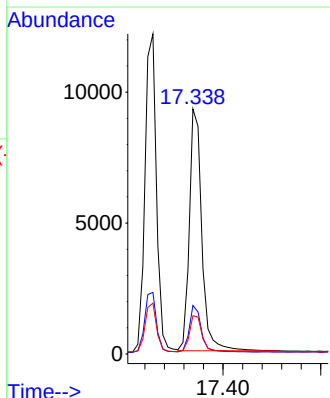
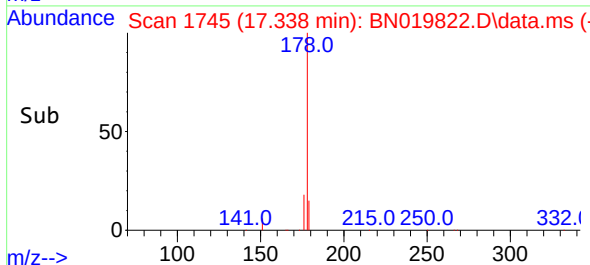
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

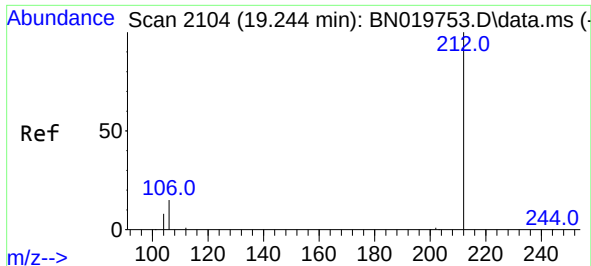


#26
Anthracene
Concen: 0.367 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



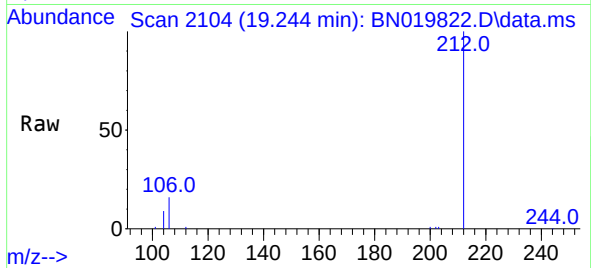
Tgt Ion:178 Resp: 16290
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

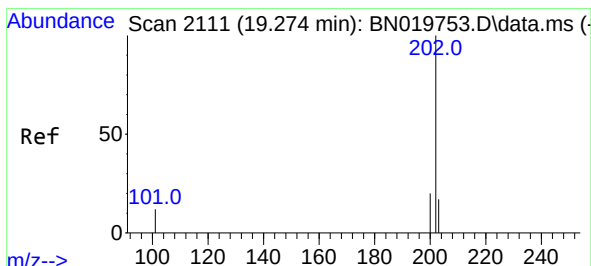
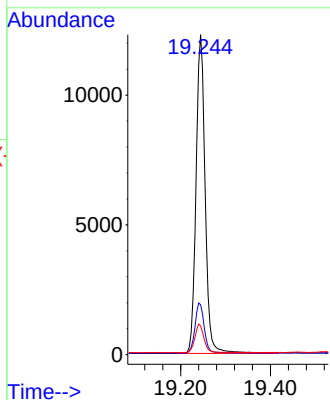
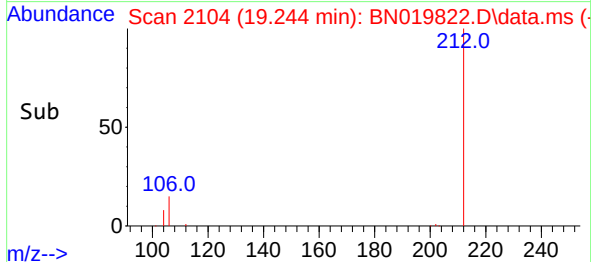
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



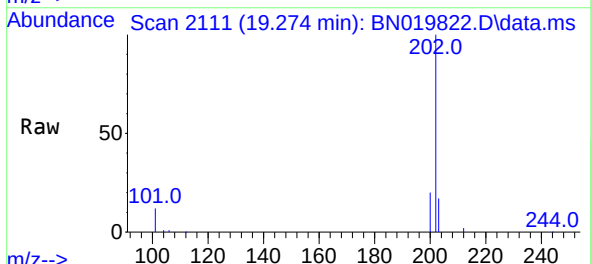
Tgt Ion:212 Resp: 1731
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.9 7.2 10.8

Manual Integrations
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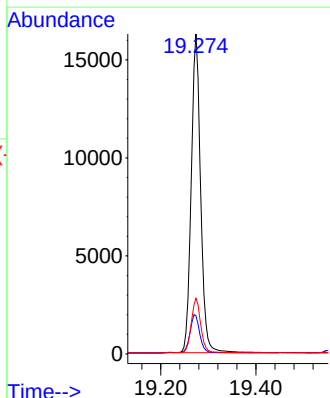
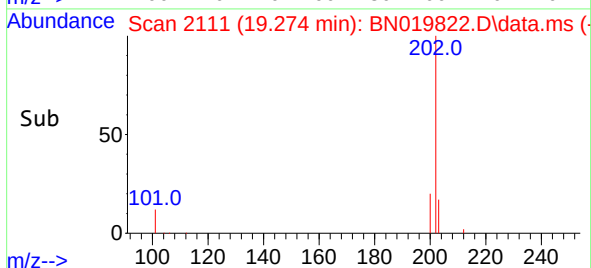
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

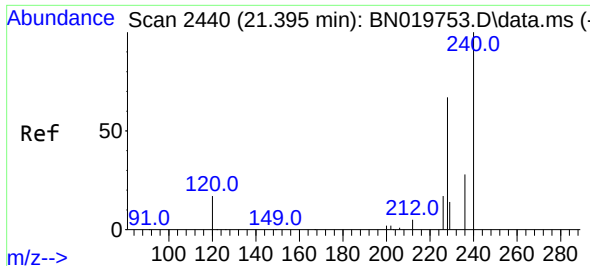


#28
Fluoranthene
Concen: 0.394 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



Tgt Ion:202 Resp: 22204
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :

BNA_N

ClientSampleId :

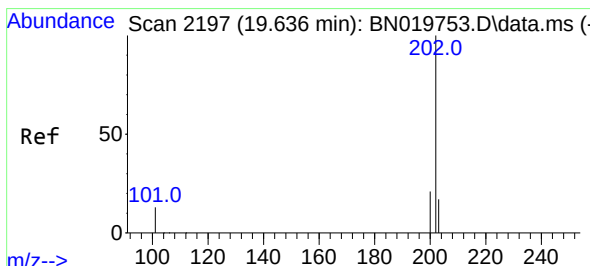
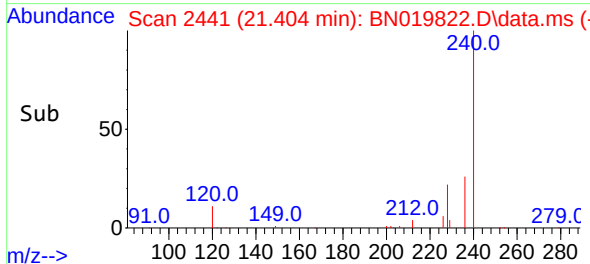
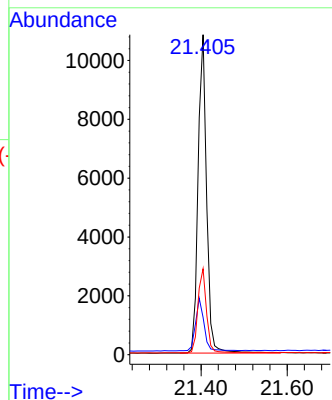
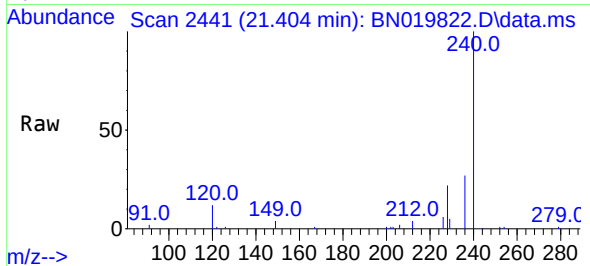
SSTDCCC0.4EC

Tgt Ion:240 Resp: 14940
Ion Ratio Lower Upper
240 100
120 11.6 14.6 21.8
236 26.8 22.6 33.8

Manual Integrations

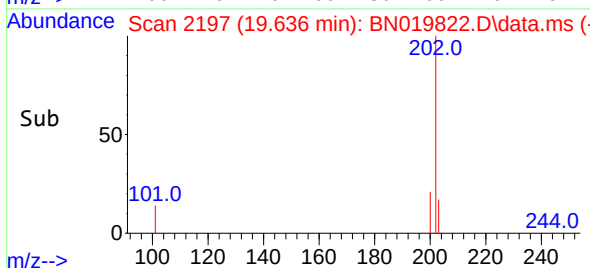
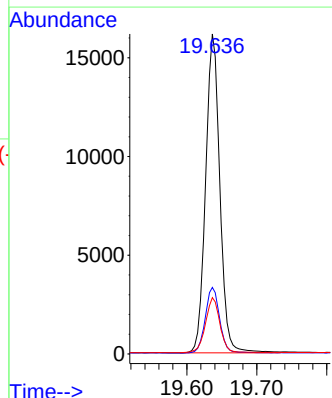
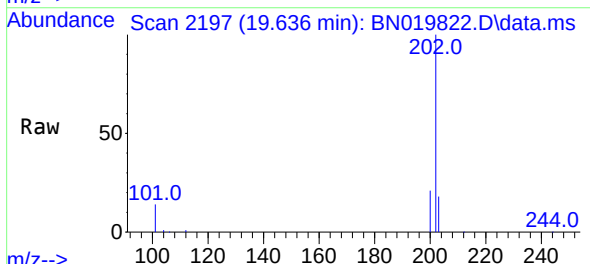
APPROVED

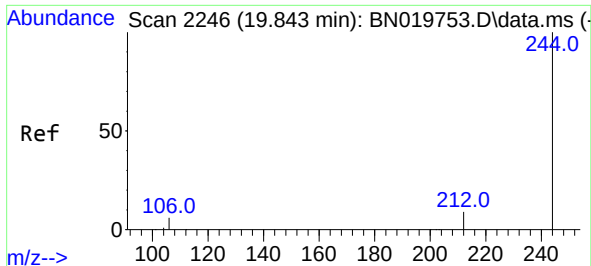
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#30
Pyrene
Concen: 0.360 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Tgt Ion:202 Resp: 22845
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.2 21.2





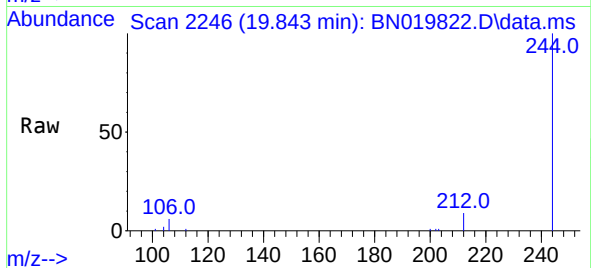
#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.843 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN019822.D
 Acq: 17 May 2022 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

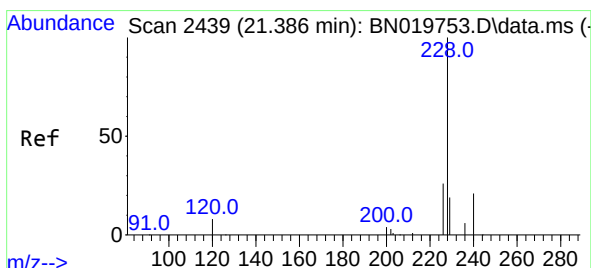
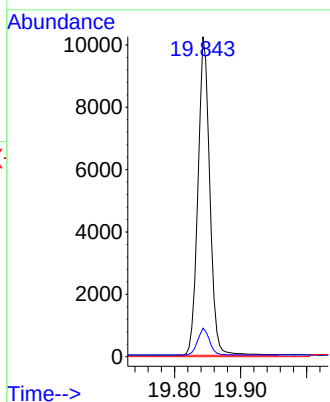
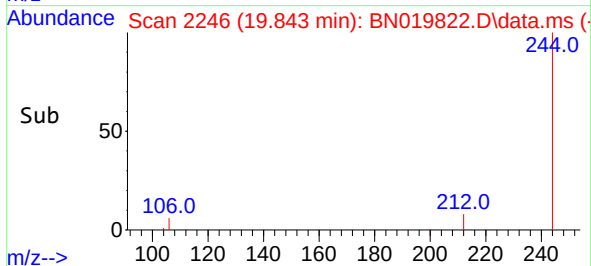


Tgt Ion:244 Resp: 12749
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

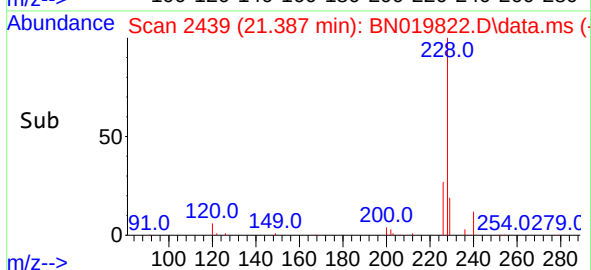
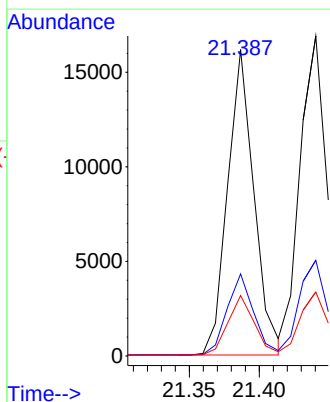
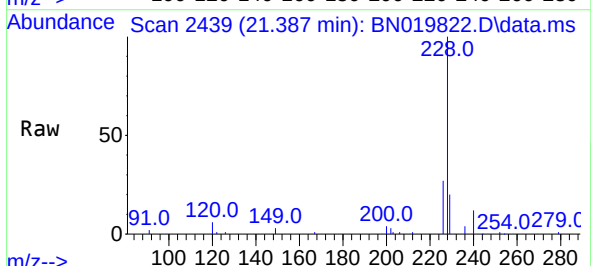
APPROVED

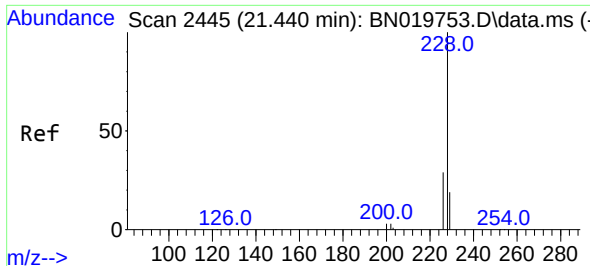
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019822.D
 Acq: 17 May 2022 16:02

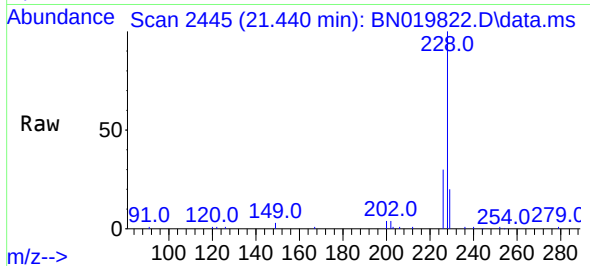
Tgt Ion:228 Resp: 21191
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.2 31.8
 229 19.7 15.6 23.4





#33
Chrysene
Concen: 0.380 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

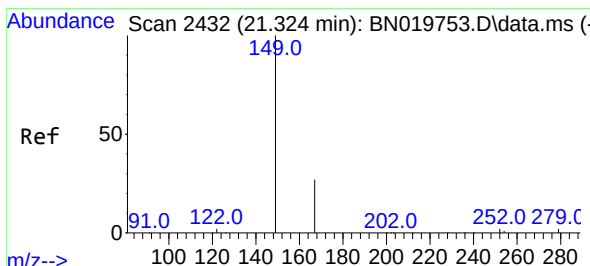
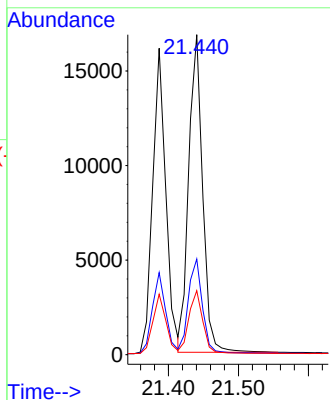
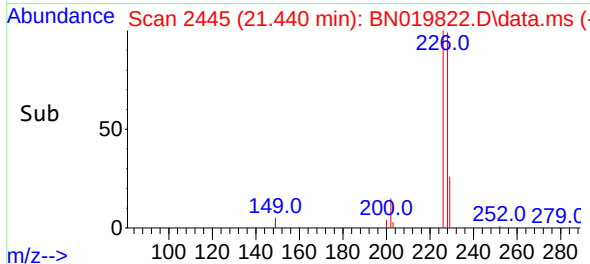
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



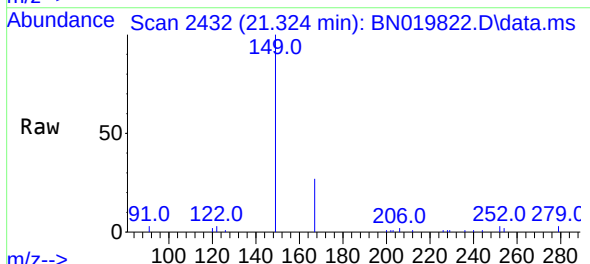
Tgt Ion:228 Resp: 23220
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.0
229 20.0 15.7 23.5

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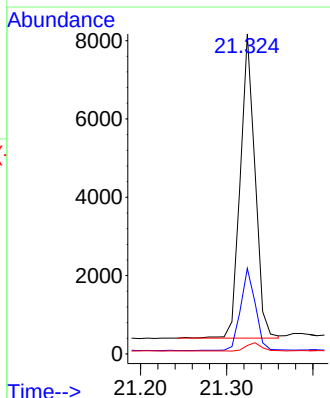
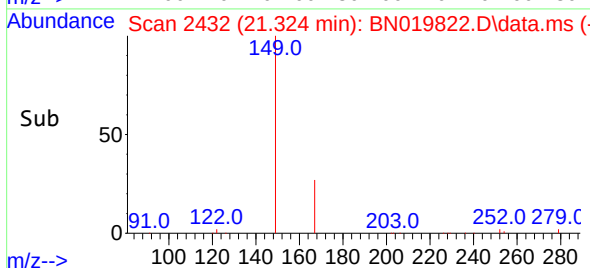
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

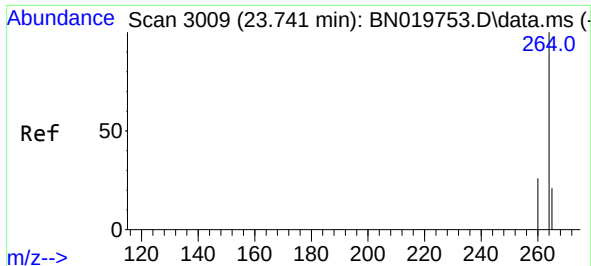


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.409 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



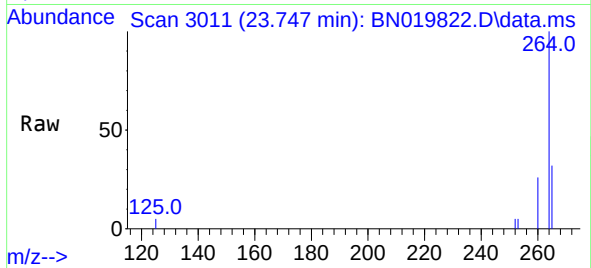
Tgt Ion:149 Resp: 9276
Ion Ratio Lower Upper
149 100
167 27.2 21.7 32.5
279 2.7 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BN019822.D
 Acq: 17 May 2022 16:02

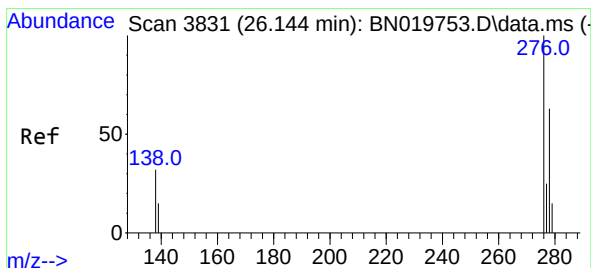
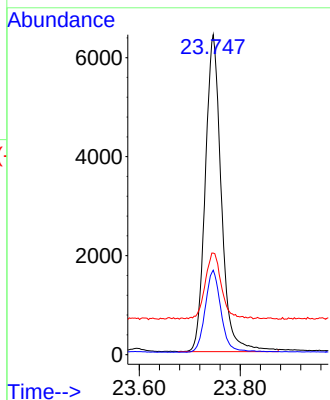
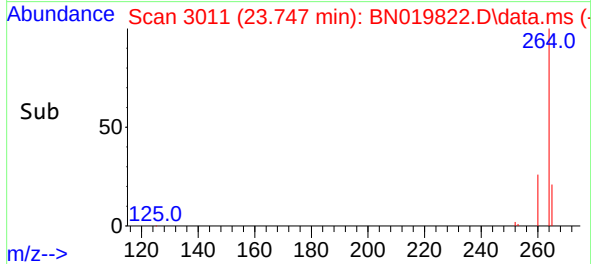
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



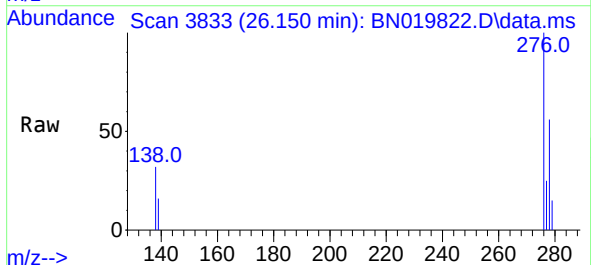
Tgt Ion:264 Resp: 14098
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 31.7 28.0 42.0

Manual Integrations
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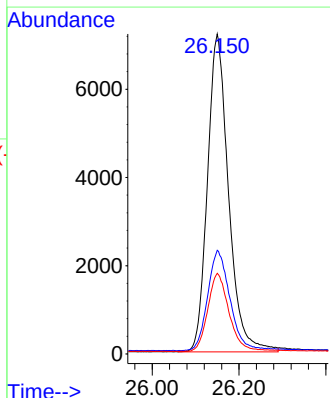
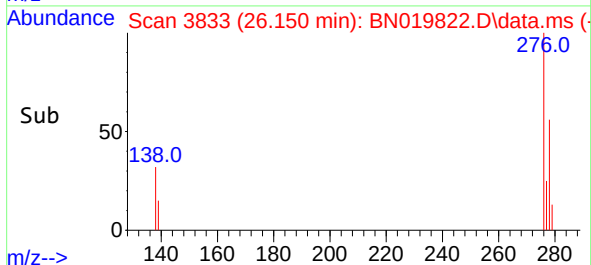
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

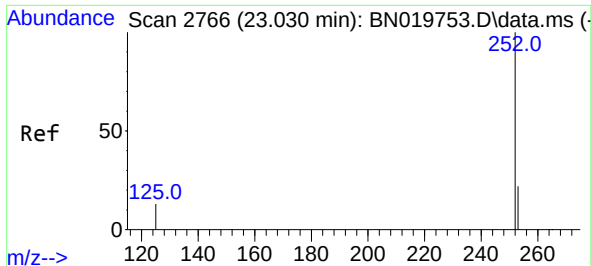


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 26.150 min Scan# 3833
 Delta R.T. 0.006 min
 Lab File: BN019822.D
 Acq: 17 May 2022 16:02



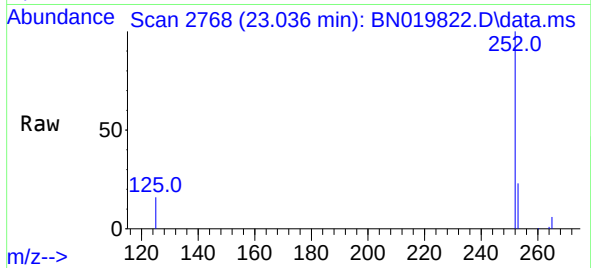
Tgt Ion:276 Resp: 24271
 Ion Ratio Lower Upper
 276 100
 138 33.3 25.9 38.9
 277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.036 min Scan# 21958
Delta R.T. 0.006 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

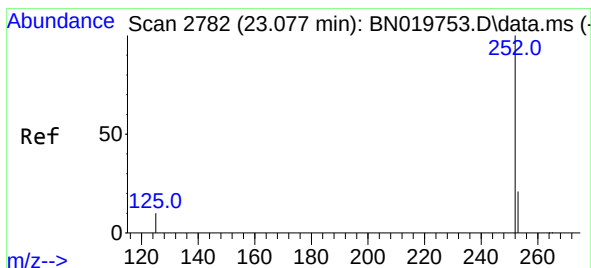
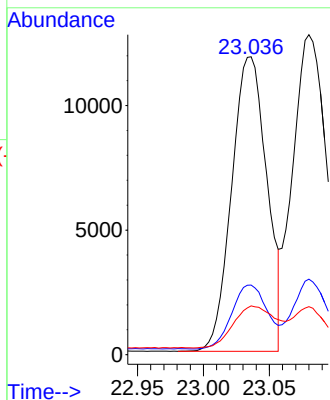
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



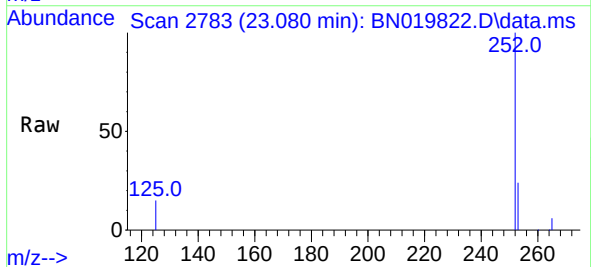
Tgt Ion:252 Resp: 21958
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 16.4 11.4 17.0

Manual Integrations
APPROVED

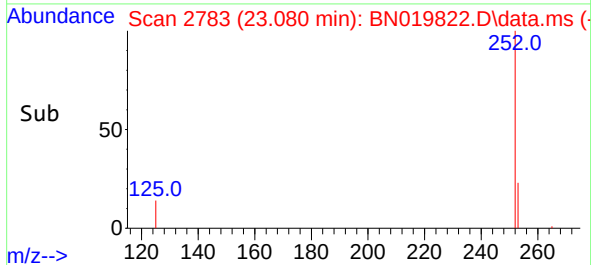
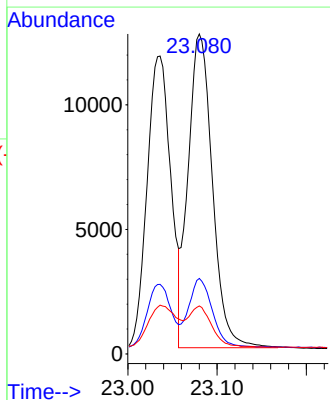
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

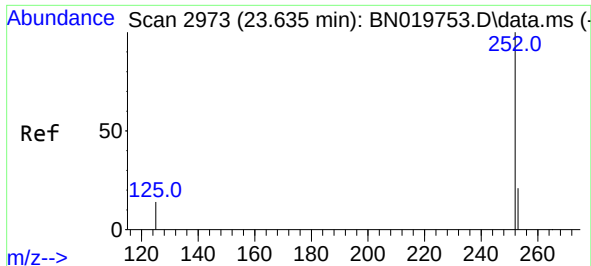


#38
Benzo(k)fluoranthene
Concen: 0.365 ng m
RT: 23.080 min Scan# 2783
Delta R.T. 0.003 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02



Tgt Ion:252 Resp: 23827
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 15.0 11.0 16.4





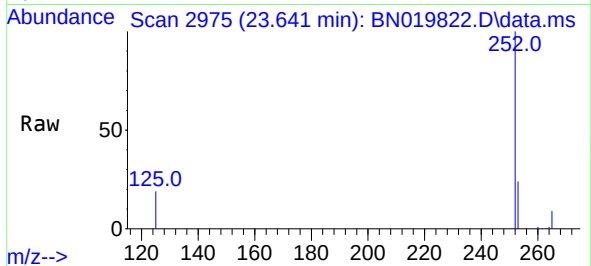
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.641 min Scan# 2973
Delta R.T. 0.003 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

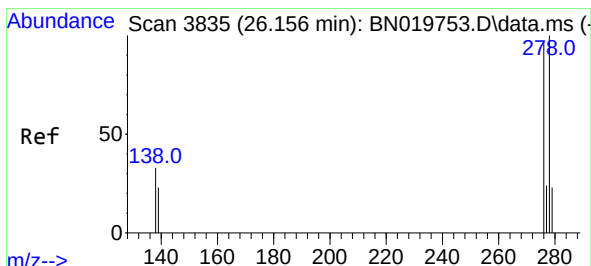
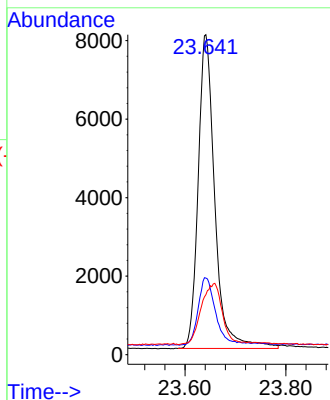
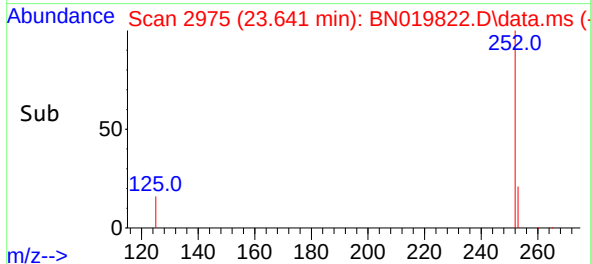


Tgt Ion:252 Resp: 18354
Ion Ratio Lower Upper
252 100
253 24.0 19.0 28.4
125 18.7 13.8 20.8

Manual Integrations

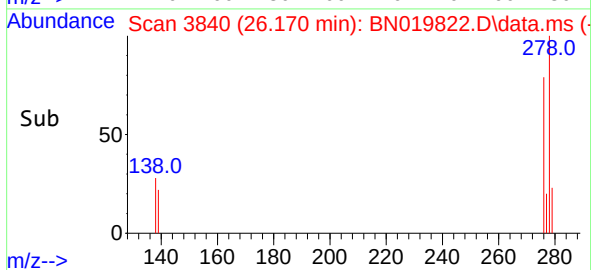
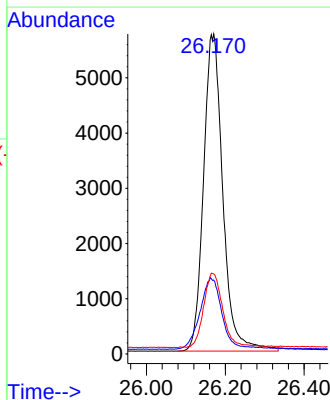
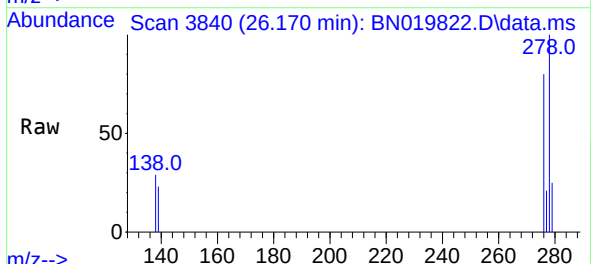
APPROVED

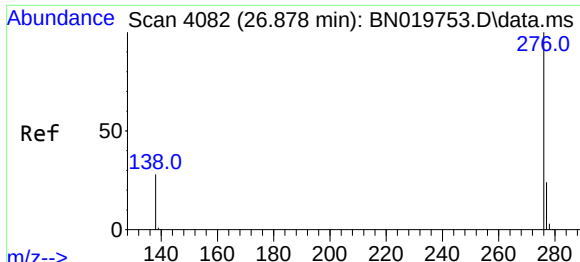
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 26.170 min Scan# 3840
Delta R.T. 0.009 min
Lab File: BN019822.D
Acq: 17 May 2022 16:02

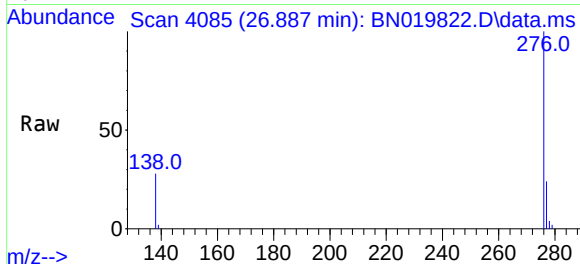
Tgt Ion:278 Resp: 19497
Ion Ratio Lower Upper
278 100
139 23.1 18.6 28.0
279 25.0 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 26.887 min Scan# 4085
 Delta R.T. 0.009 min
 Lab File: BN019822.D
 Acq: 17 May 2022 16:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	1952
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.5	29.3
138	28.2	22.6	34.0

Manual Integrations
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Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

