

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019145.D
 Acq On : 25 Mar 2022 03:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 04:30:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4399	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11629	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6840	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	14182	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10433	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	8876	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3685	0.374	ng	0.00
5) Phenol-d6	7.009	99	3626	0.351	ng	0.00
8) Nitrobenzene-d5	9.003	82	2684	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	7003	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	927	0.281	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	10771	0.393	ng	-0.01
27) Fluoranthene-d10	19.261	212	16461	0.391	ng	0.00
31) Terphenyl-d14	19.856	244	9335	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2252	0.414	ng	96
3) n-Nitrosodimethylamine	3.579	42	1990	0.314	ng	# 98
6) bis(2-Chloroethyl)ether	7.269	93	4575	0.372	ng	96
9) Naphthalene	10.701	128	13037	0.394	ng	99
10) Hexachlorobutadiene	11.000	225	3059	0.378	ng	# 100
12) 2-Methylnaphthalene	12.321	142	8303	0.369	ng	99
16) Acenaphthylene	14.207	152	11161	0.352	ng	99
17) Acenaphthene	14.549	154	8475	0.381	ng	98
18) Fluorene	15.532	166	10658	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	506	0.299	ng	# 67
21) 4-Bromophenyl-phenylether	16.426	248	3404	0.381	ng	97
22) Hexachlorobenzene	16.538	284	4667	0.405	ng	98
23) Atrazine	16.682	200	2014	0.301	ng	98
24) Pentachlorophenol	16.887	266	705	0.199	ng	99
25) Phenanthrene	17.267	178	17042	0.384	ng	100
26) Anthracene	17.359	178	12763	0.341	ng	99
28) Fluoranthene	19.291	202	20425	0.392	ng	100
30) Pyrene	19.653	202	20637	0.397	ng	99
32) Benzo(a)anthracene	21.404	228	11804	0.367	ng	100
33) Chrysene	21.449	228	17268	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7014	0.329	ng	100
36) Indeno(1,2,3-cd)pyrene	26.238	276	13898m	0.434	ng	
37) Benzo(b)fluoranthene	23.062	252	11924m	0.368	ng	
38) Benzo(k)fluoranthene	23.112	252	16940	0.382	ng	96
39) Benzo(a)pyrene	23.688	252	11819	0.401	ng	# 82
40) Dibenzo(a,h)anthracene	26.258	278	10581m	0.424	ng	
41) Benzo(g,h,i)perylene	26.983	276	14253	0.453	ng	97

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

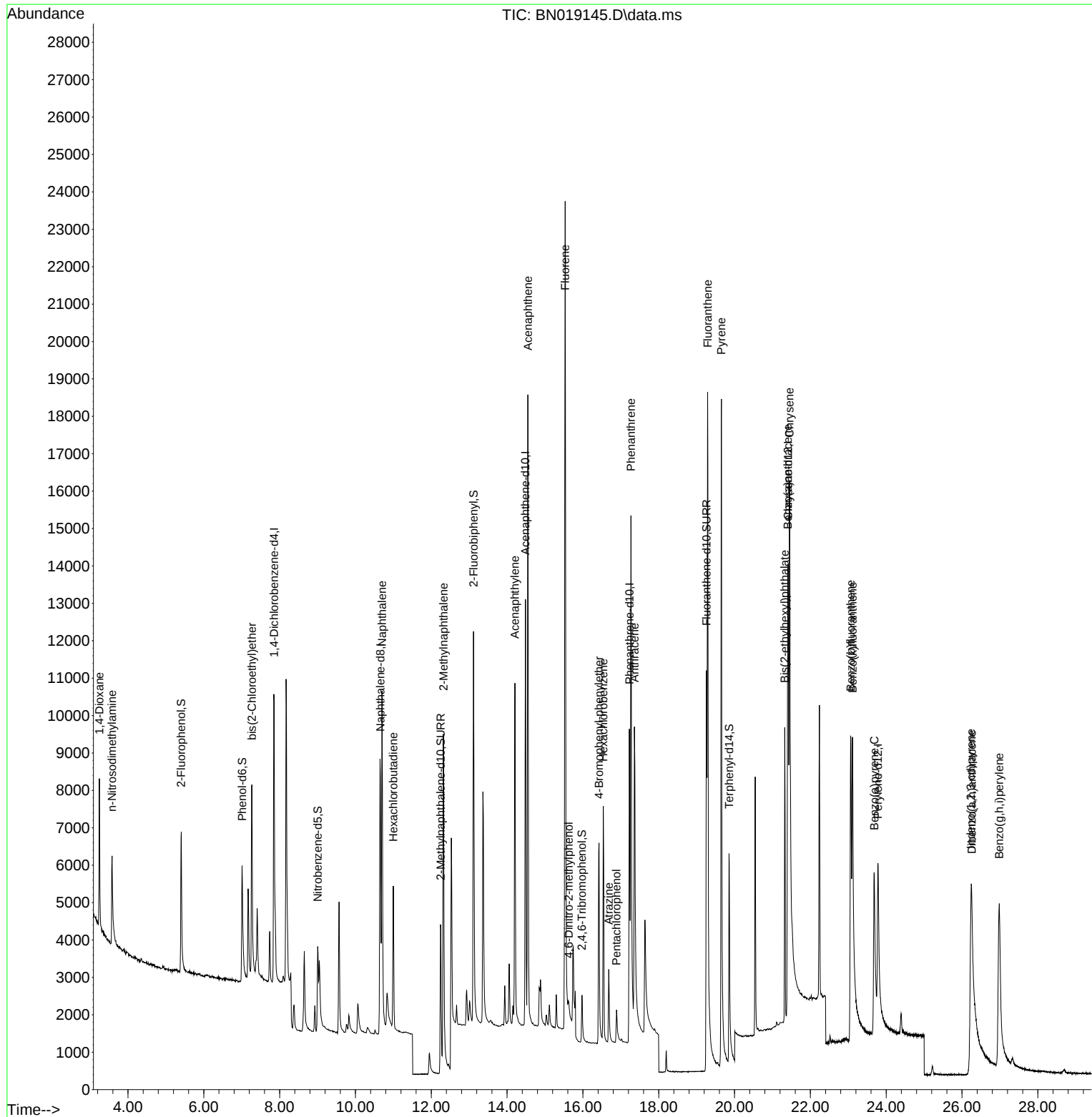
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019145.D
Acq On : 25 Mar 2022 03:43
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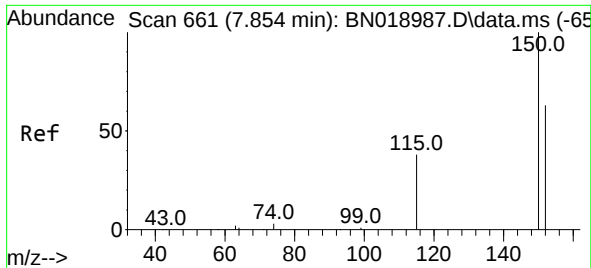
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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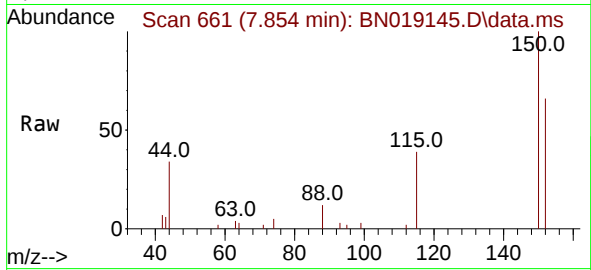
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019145.D
 Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

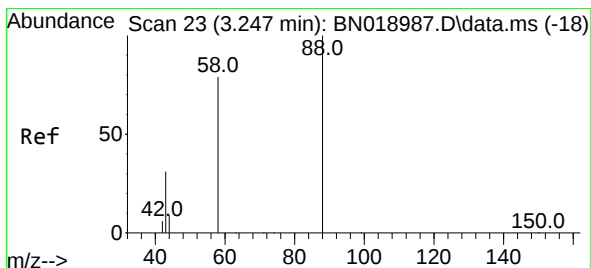
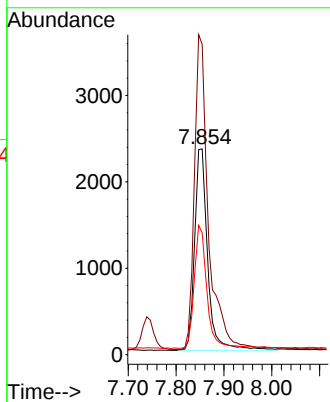
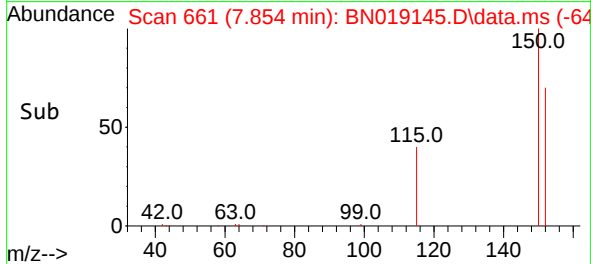


Tgt Ion:152 Resp: 4399
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.9 185.9
 115 59.2 48.2 72.4

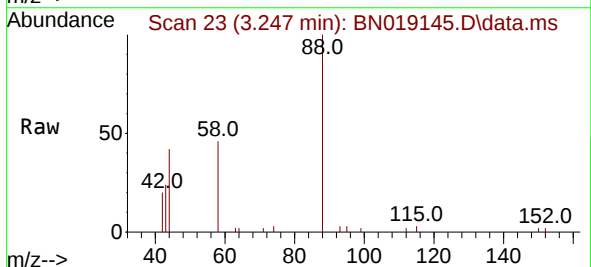
Manual Integrations

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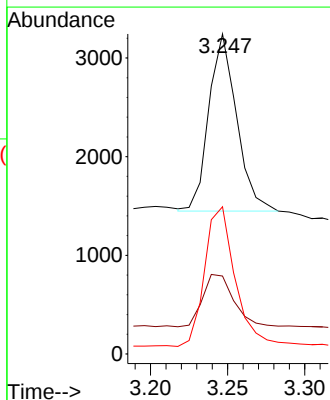
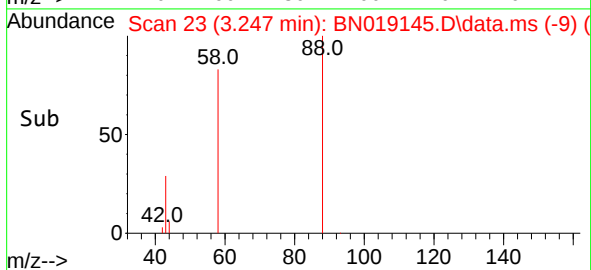
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019145.D
 Acq: 25 Mar 2022 03:43



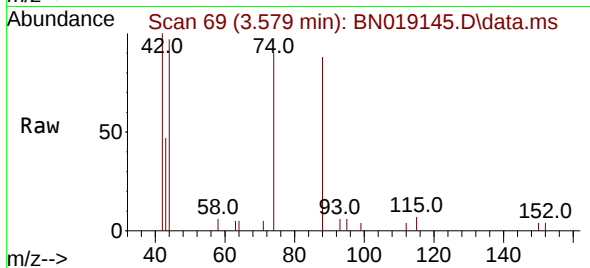
Tgt Ion: 88 Resp: 2252
 Ion Ratio Lower Upper
 88 100
 43 33.0 24.6 37.0
 58 85.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.314 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

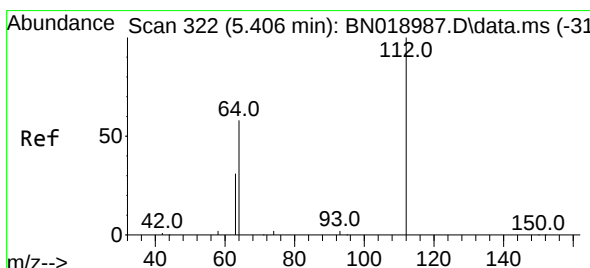
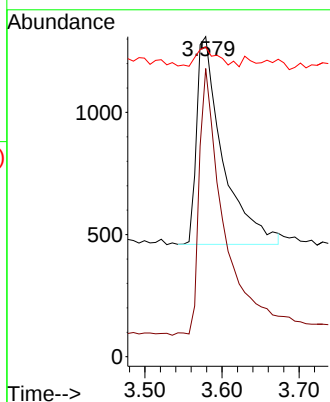
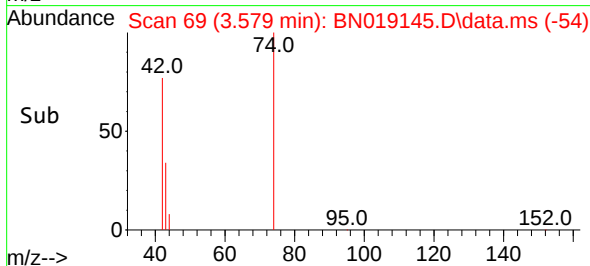
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1990
Ion Ratio Lower Upper
42 100
74 123.2 96.9 145.3
44 6.6 7.3 10.9

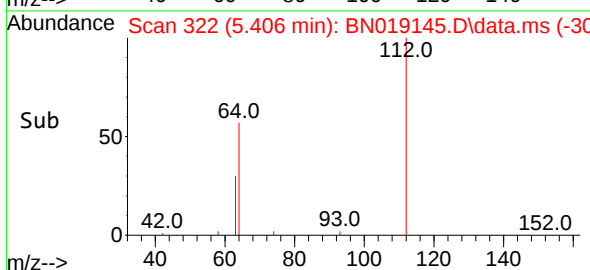
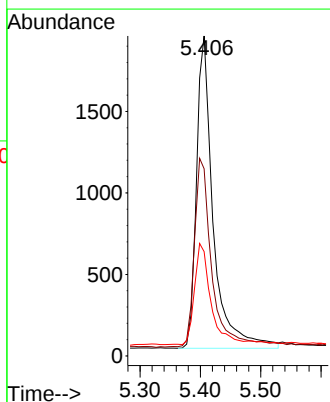
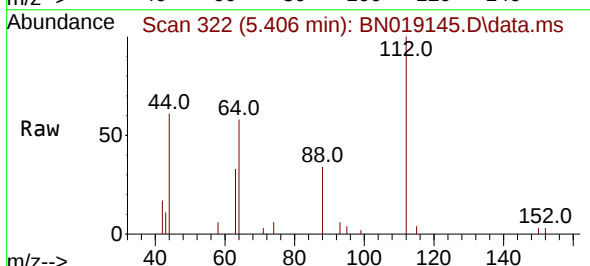
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#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion:112 Resp: 3685
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 32.8 25.7 38.5





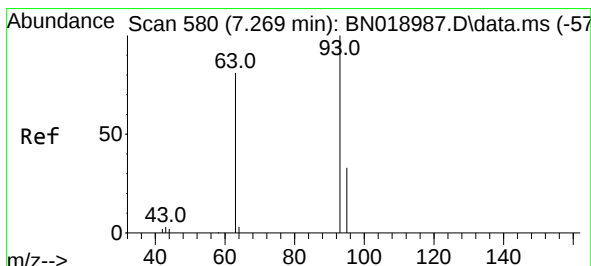
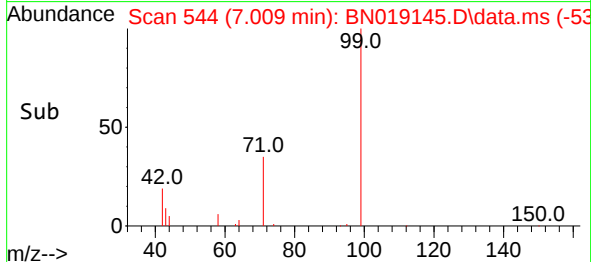
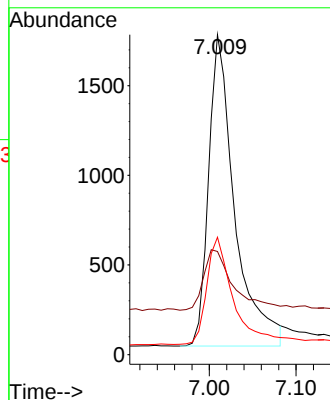
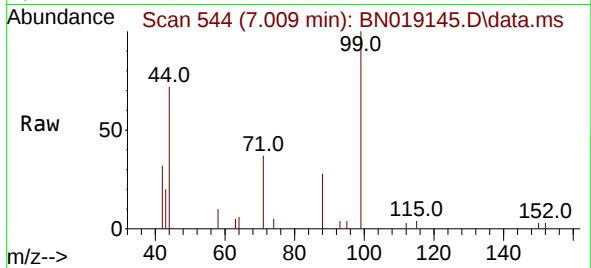
#5
Phenol-d6
Concen: 0.351 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 3620
Ion Ratio Lower Upper
99 100
42 22.0 16.2 24.4
71 34.7 27.7 41.5

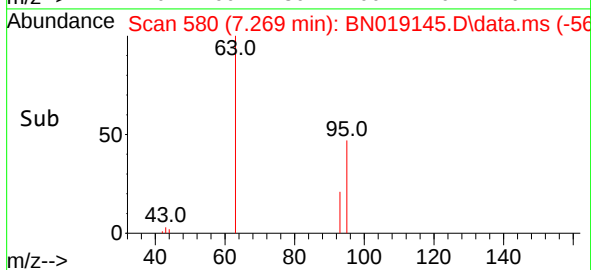
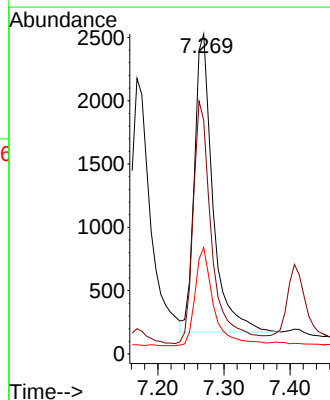
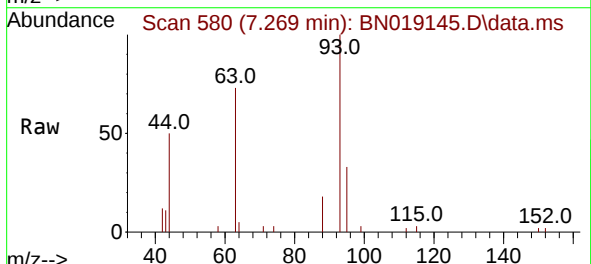
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#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

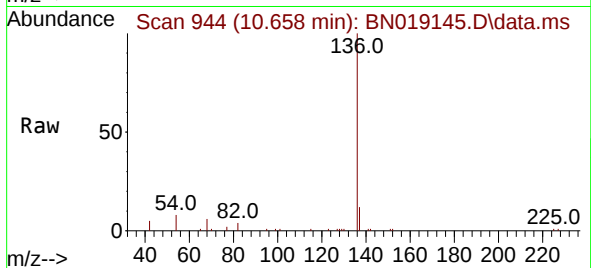
Tgt Ion: 93 Resp: 4575
Ion Ratio Lower Upper
93 100
63 82.7 62.8 94.2
95 33.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

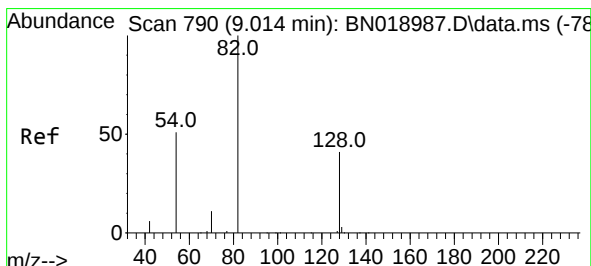
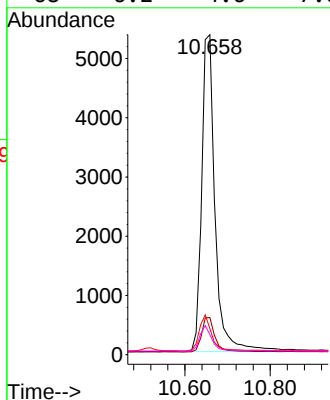
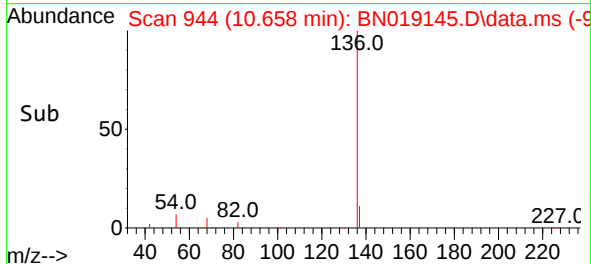
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 11629
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.2 5.8 8.6
68 6.2 4.6 7.0

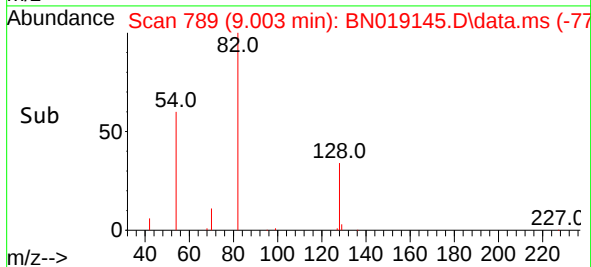
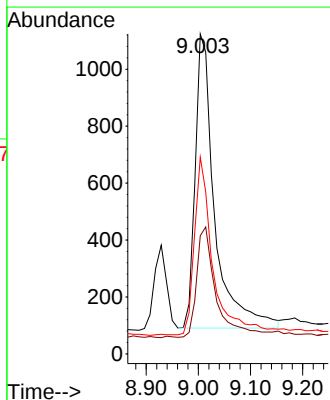
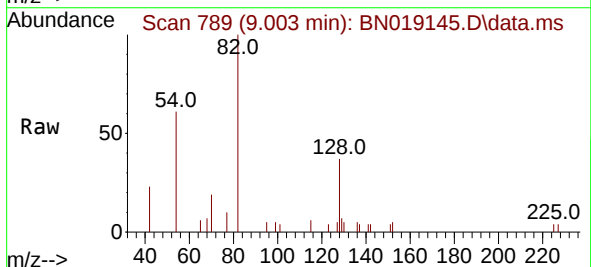
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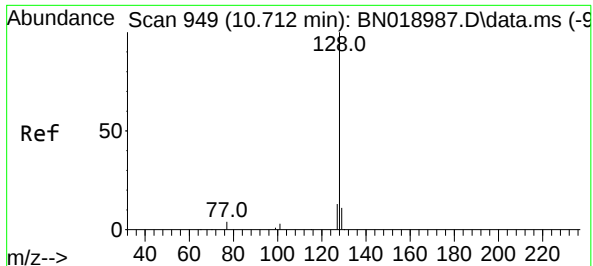
Reviewed By :Christian Giraldo 03/25/2022
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#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion: 82 Resp: 2684
Ion Ratio Lower Upper
82 100
128 36.9 33.0 49.6
54 61.5 42.5 63.7





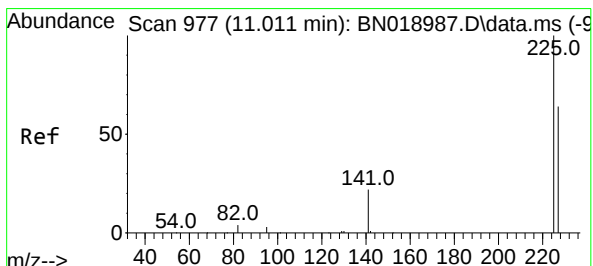
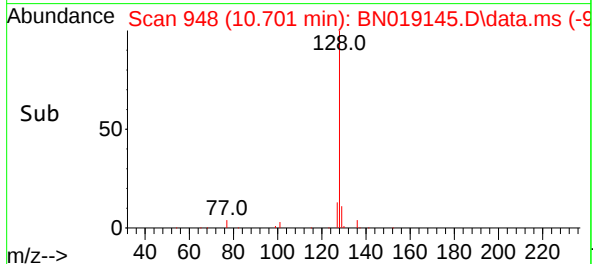
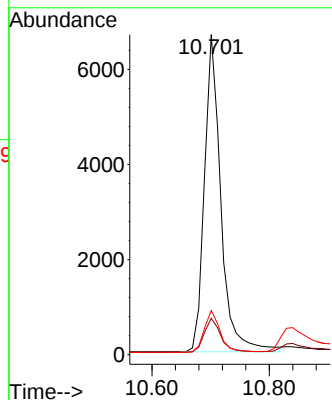
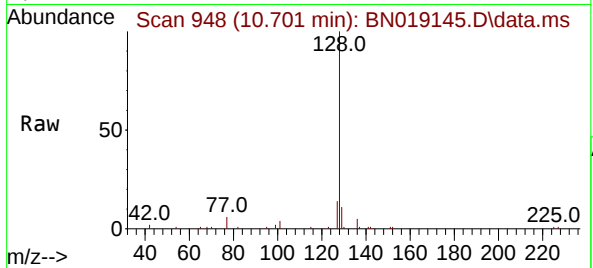
#9
Naphthalene
Concen: 0.394 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :
BNA_N
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SSTDCCC0.4

Tgt Ion:128 Resp: 1303
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.8 10.7 16.1

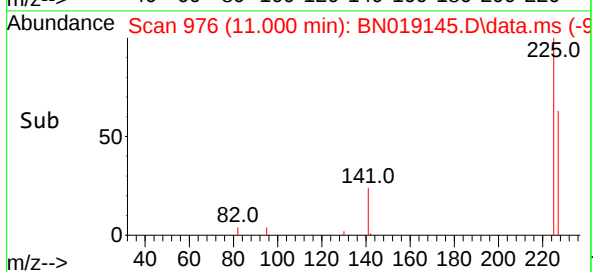
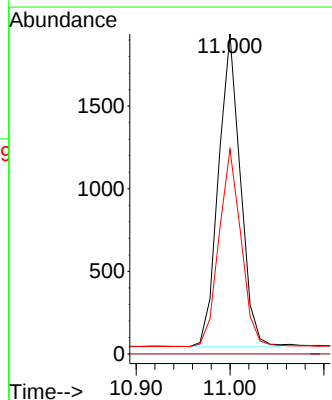
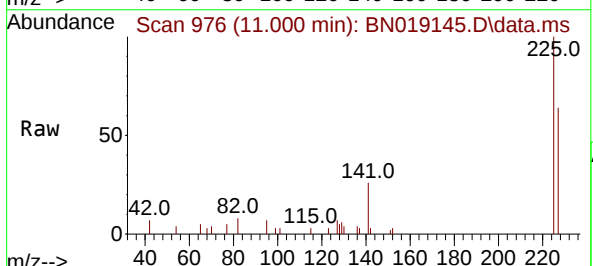
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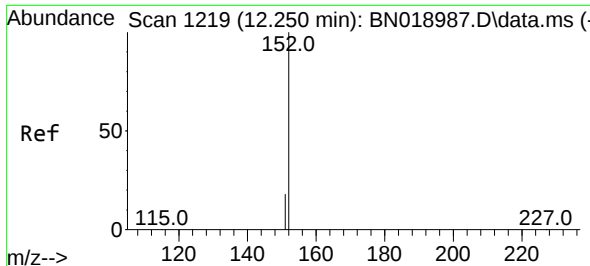
Reviewed By :Christian Giraldo 03/25/2022
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#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion:225 Resp: 3059
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





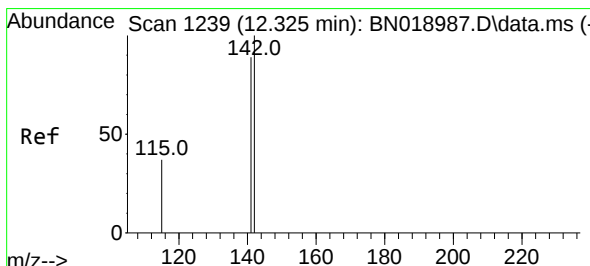
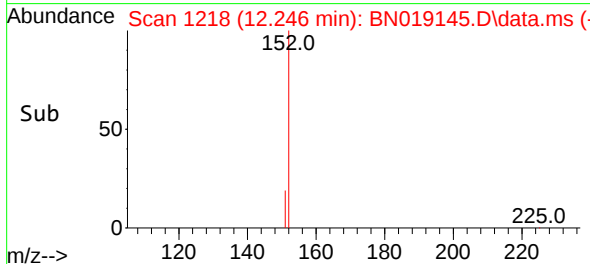
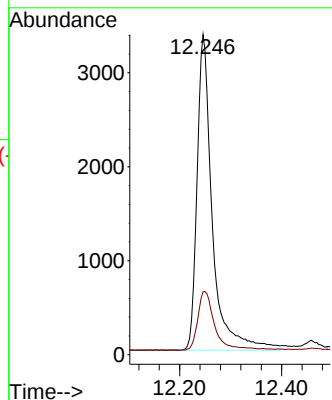
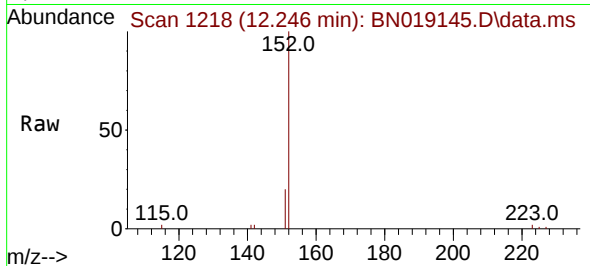
#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 700
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

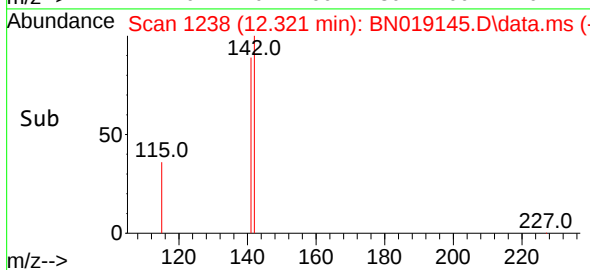
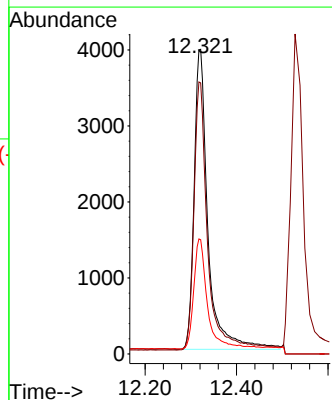
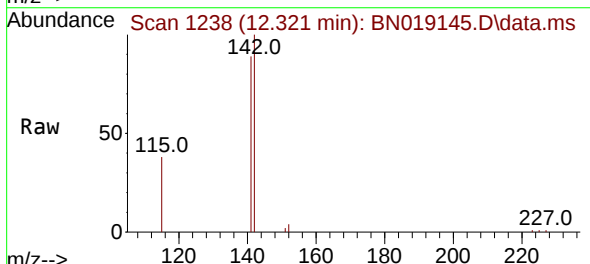
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#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

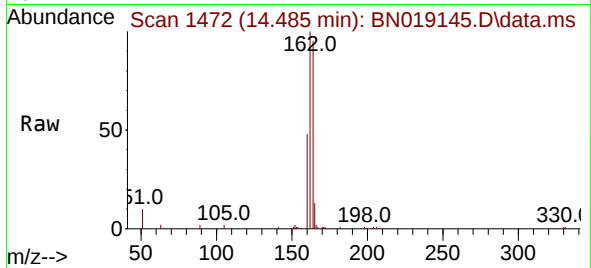
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Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 37.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

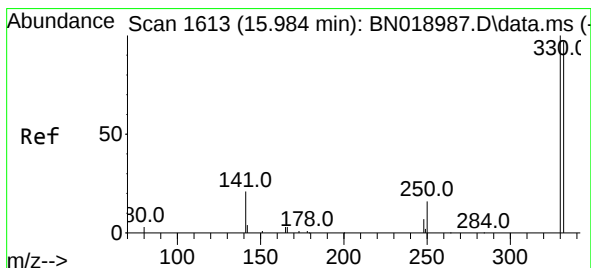
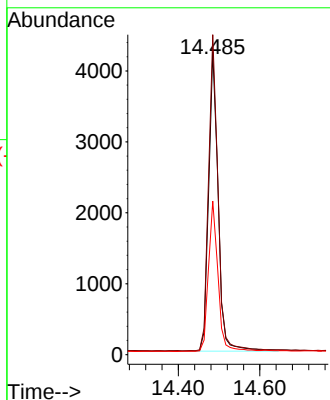
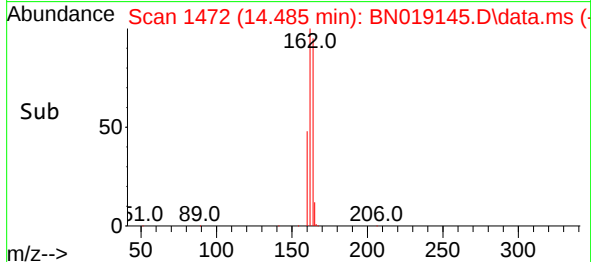
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



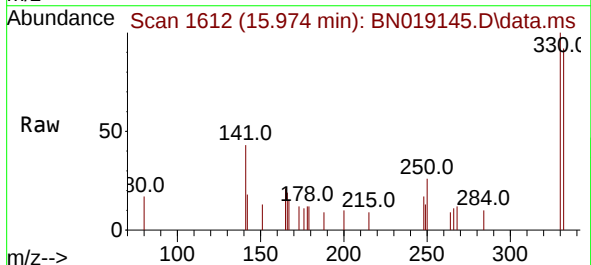
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160 50.7 41.5 62.3

Manual Integrations
APPROVED

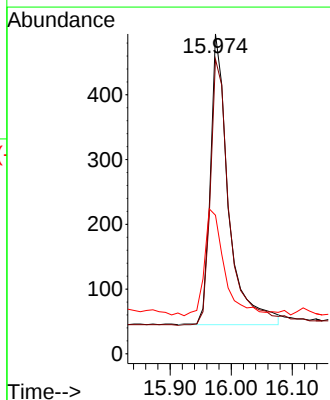
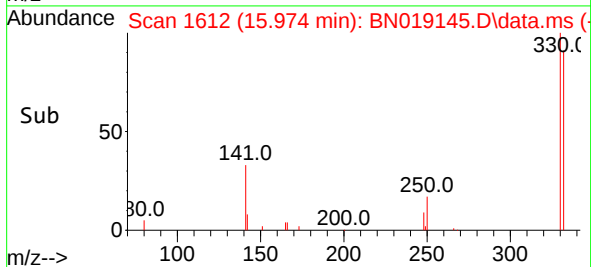
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

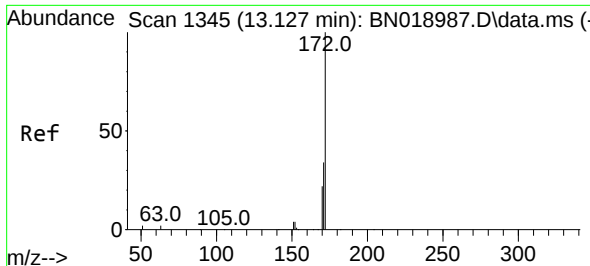


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



Tgt Ion:330 Resp: 927
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 40.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

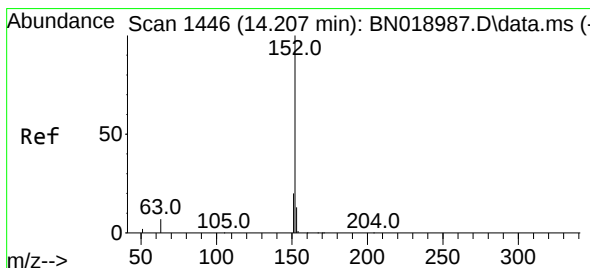
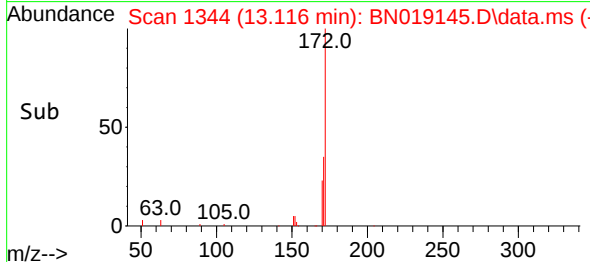
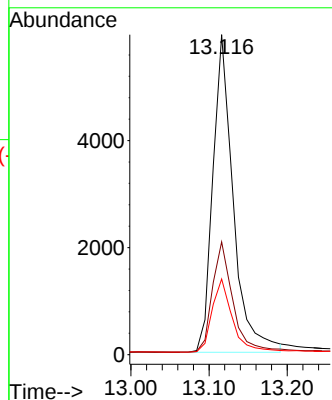
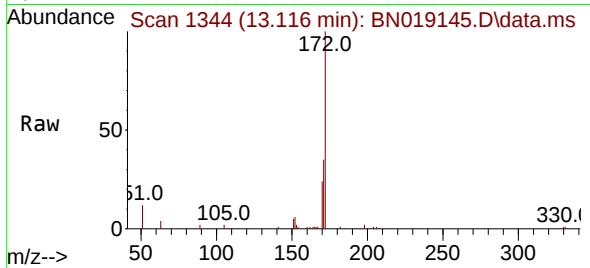
SSTDCCC0.4

Tgt Ion:172 Resp: 1077
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 18.7 28.1

Manual Integrations

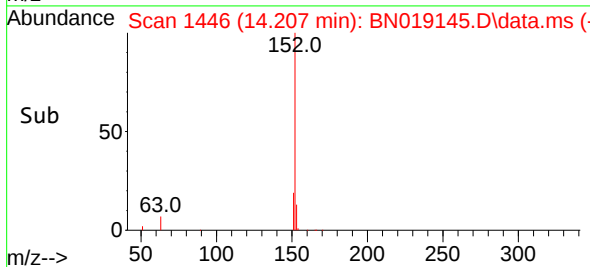
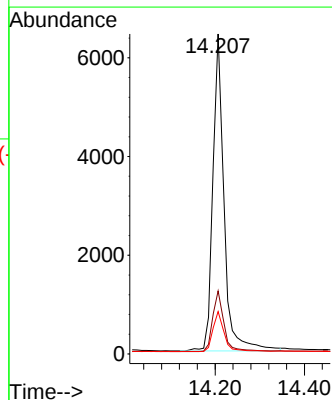
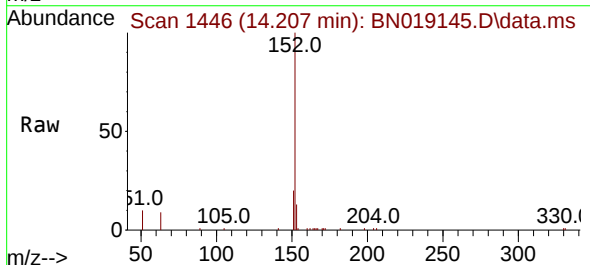
APPROVED

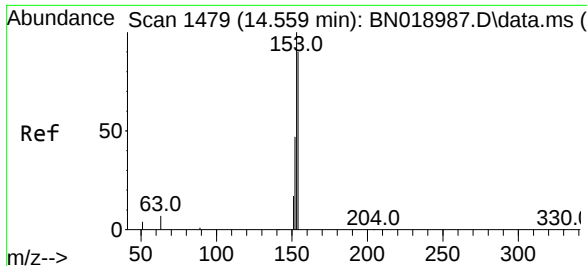
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

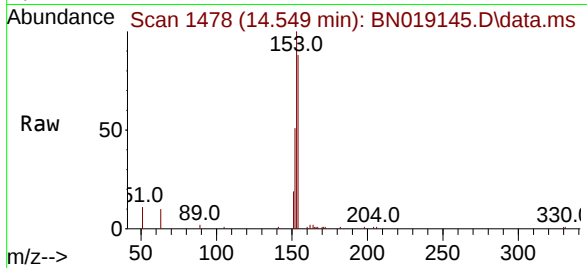
Tgt Ion:152 Resp: 11161
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.7 10.6 15.8





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

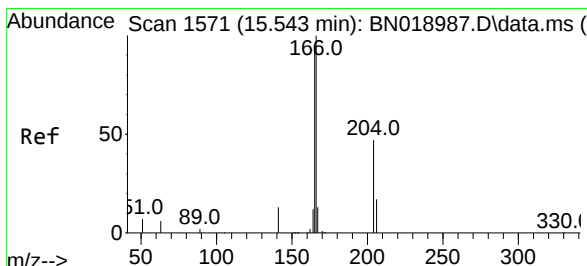
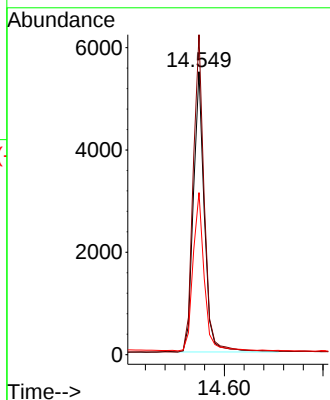
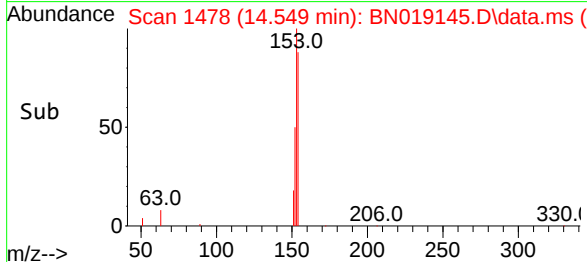
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



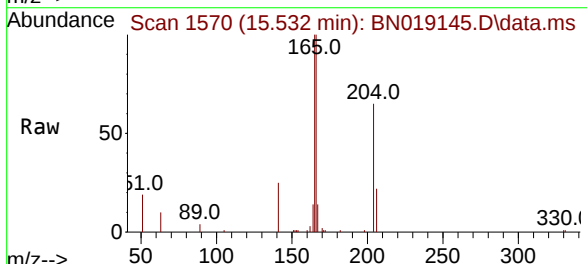
Tgt Ion:154 Resp: 8479
Ion Ratio Lower Upper
154 100
153 114.2 89.7 134.5
152 56.6 44.7 67.1

Manual Integrations
APPROVED

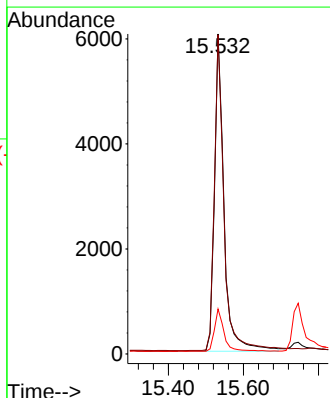
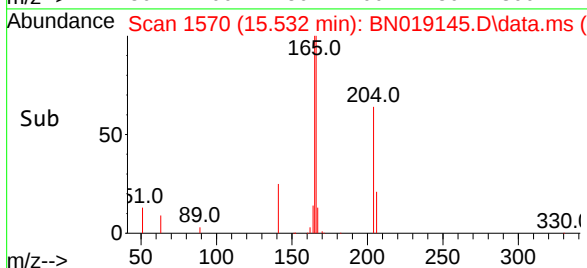
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

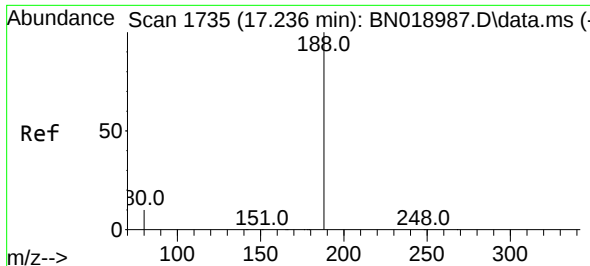


#18
Fluorene
Concen: 0.380 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



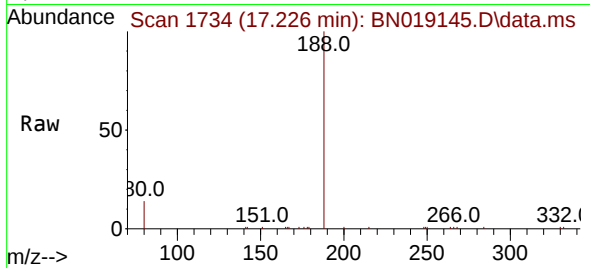
Tgt Ion:166 Resp: 10658
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

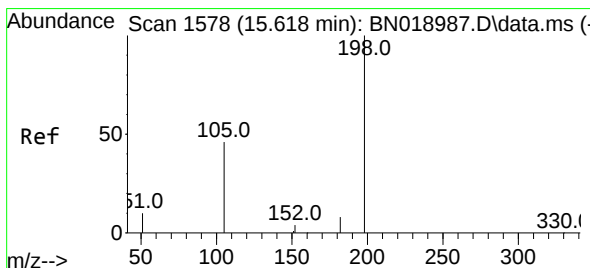
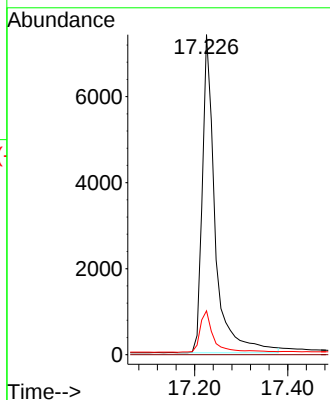
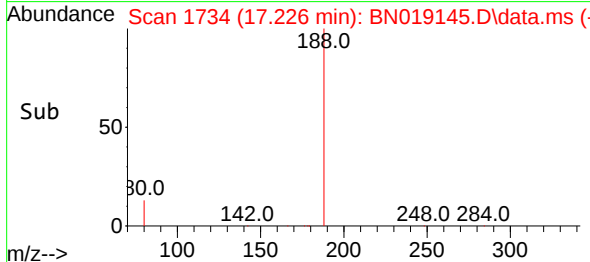
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



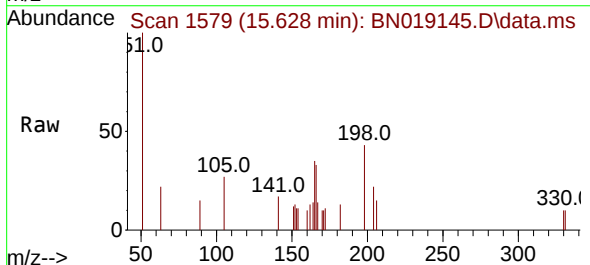
Tgt Ion:188 Resp: 1418
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8

Manual Integrations
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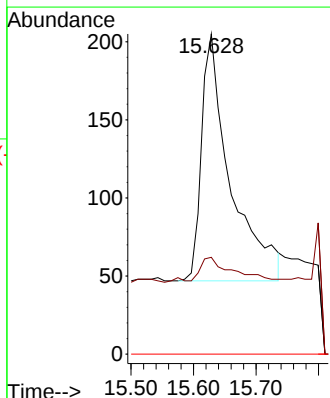
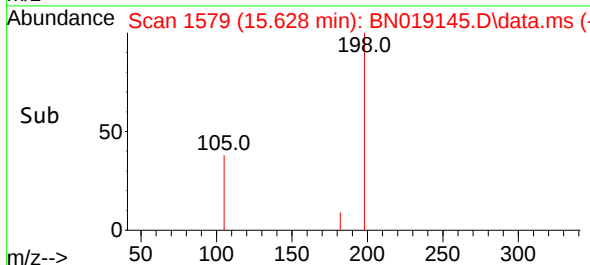
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



Tgt Ion:198 Resp: 506
Ion Ratio Lower Upper
198 100
182 30.2 13.0 19.4#
77 0.0 0.0 0.0





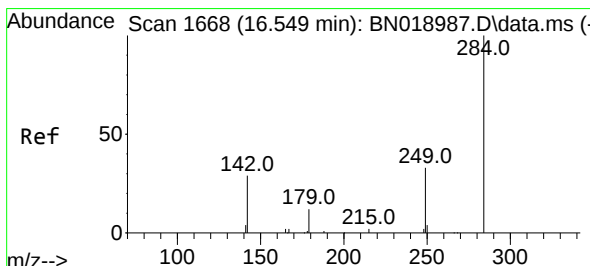
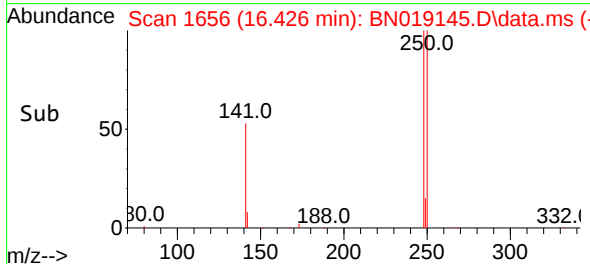
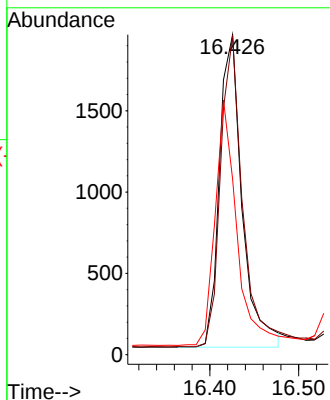
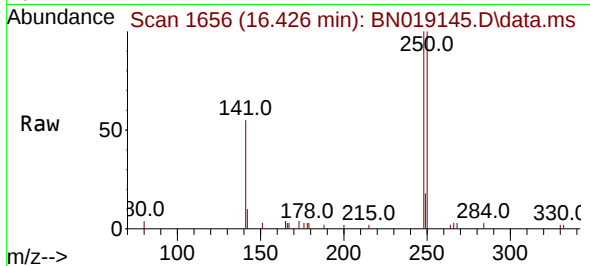
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3404
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 54.9 39.6 59.4

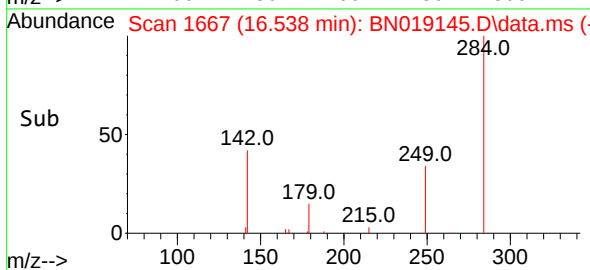
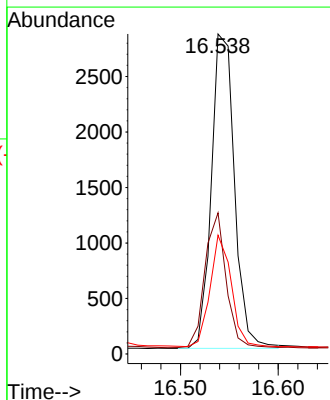
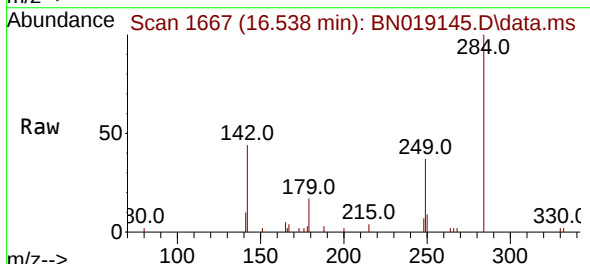
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

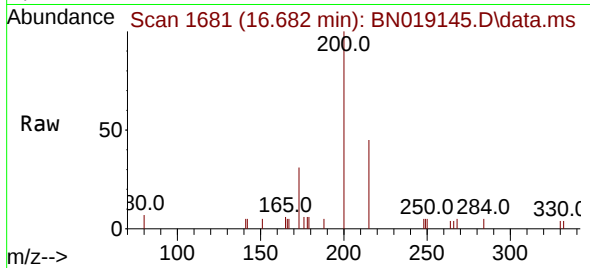
Tgt Ion:284 Resp: 4667
Ion Ratio Lower Upper
284 100
142 39.1 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.301 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

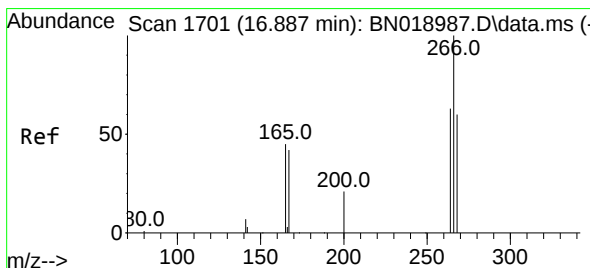
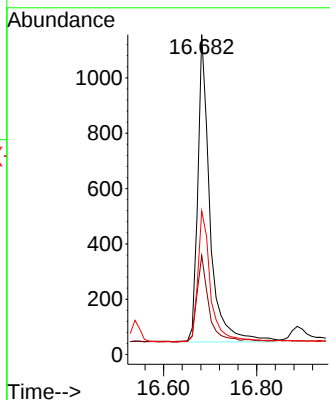
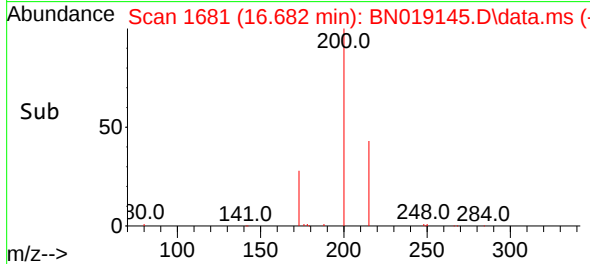
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 2014
Ion Ratio Lower Upper
200 100
173 31.0 23.9 35.9
215 44.9 36.6 54.8

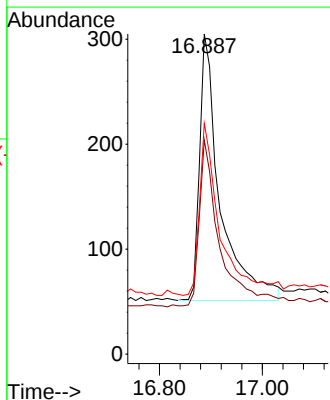
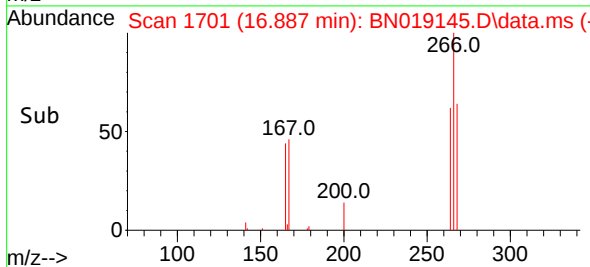
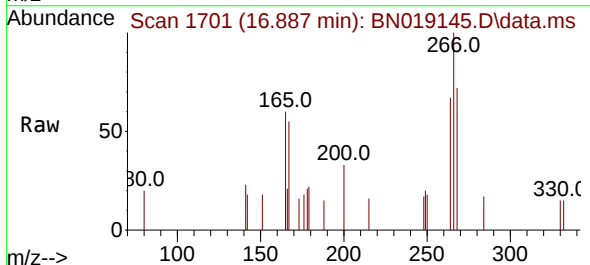
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#24
Pentachlorophenol
Concen: 0.199 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

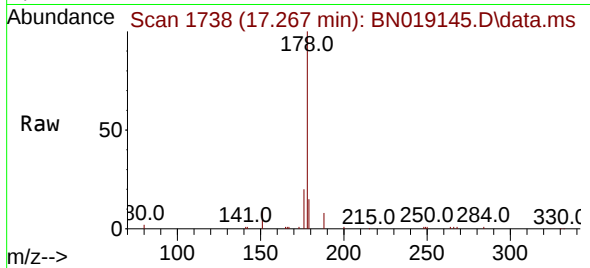
Tgt Ion:266 Resp: 705
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.4
268 63.8 51.9 77.9





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

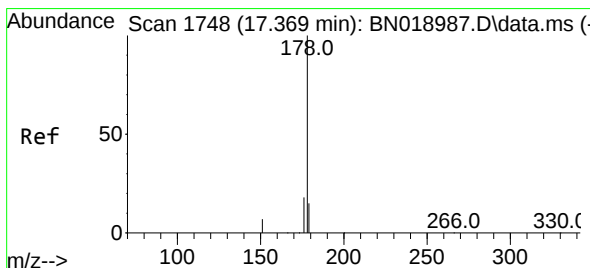
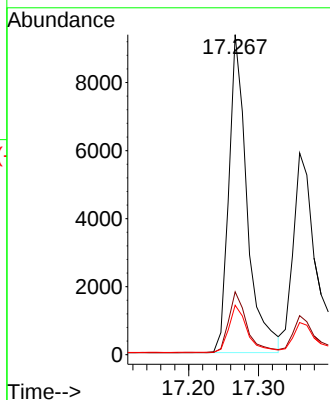
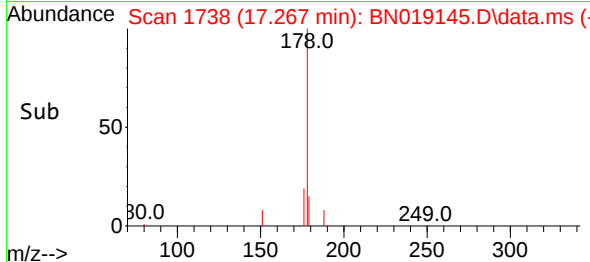
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



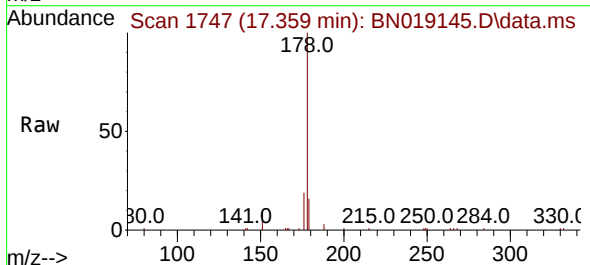
Tgt Ion:178 Resp: 17042
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
APPROVED

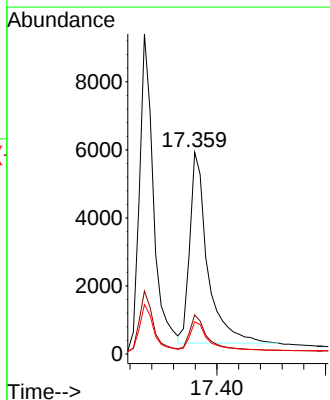
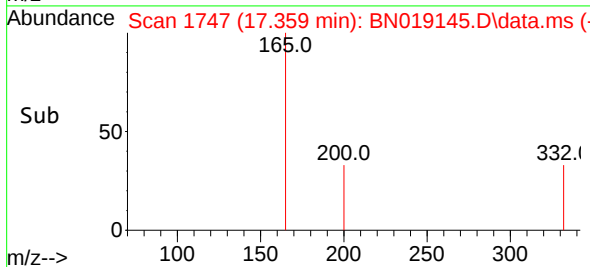
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#26
Anthracene
Concen: 0.341 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



Tgt Ion:178 Resp: 12763
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.7 12.2 18.4





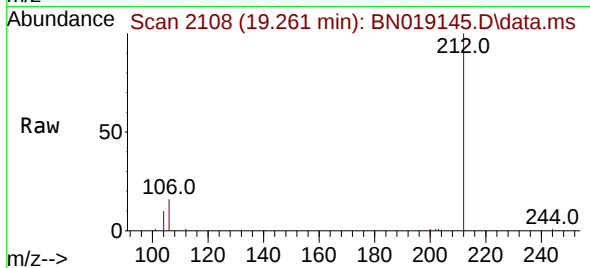
#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

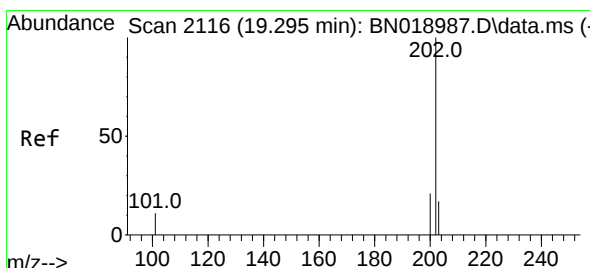
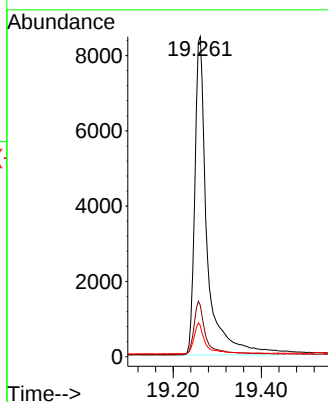
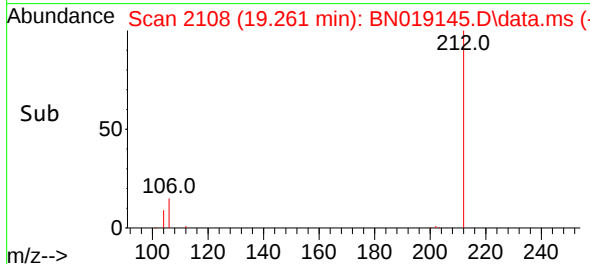


Tgt Ion:212 Resp: 1646
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.9 7.1 10.7

Manual Integrations

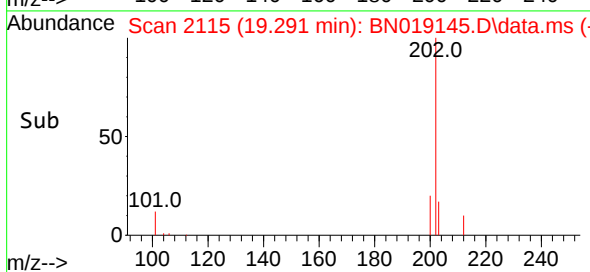
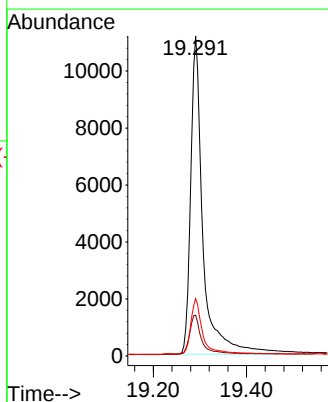
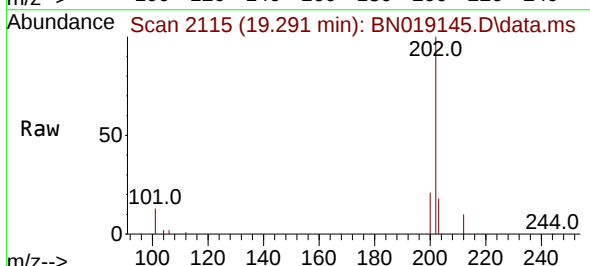
APPROVED

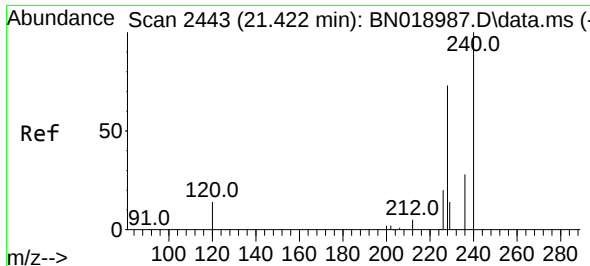
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

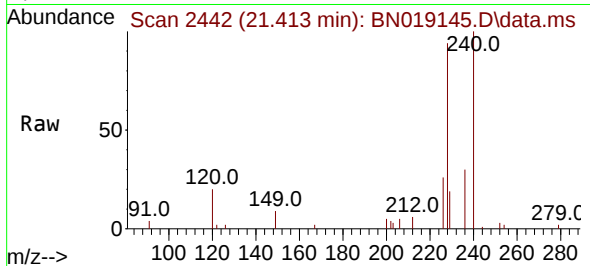
Tgt Ion:202 Resp: 20425
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

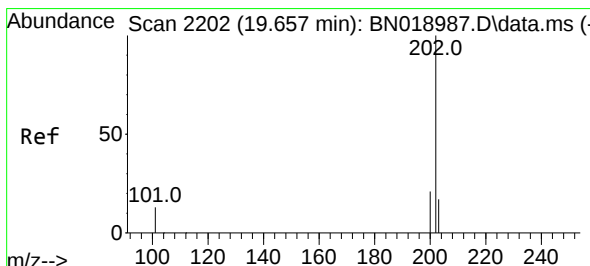
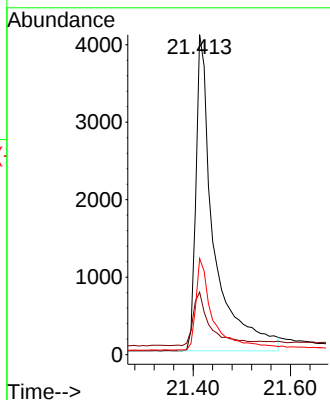
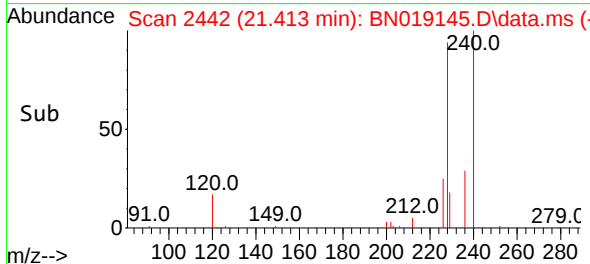
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 1043
Ion Ratio Lower Upper
240 100
120 19.5 8.5 12.7
236 30.1 22.4 33.6

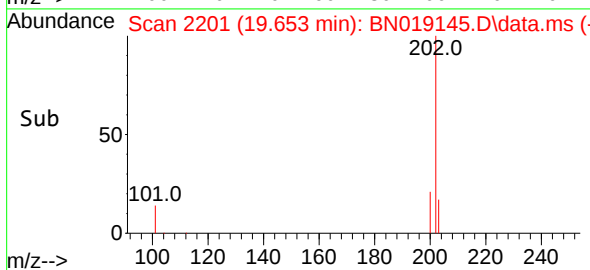
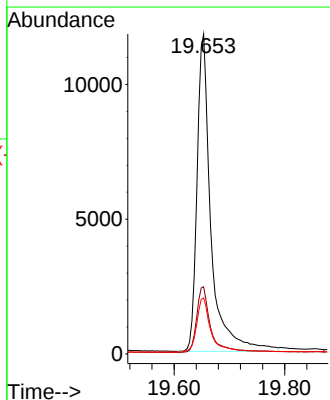
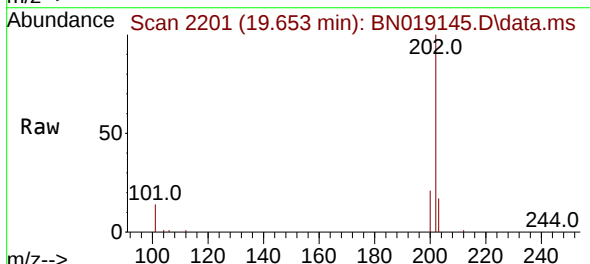
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#30
Pyrene
Concen: 0.397 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion:202 Resp: 20637
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.1 14.2 21.2





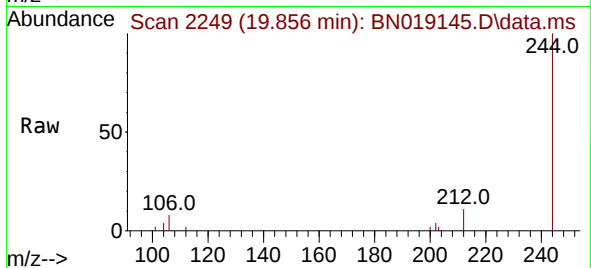
#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.856 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

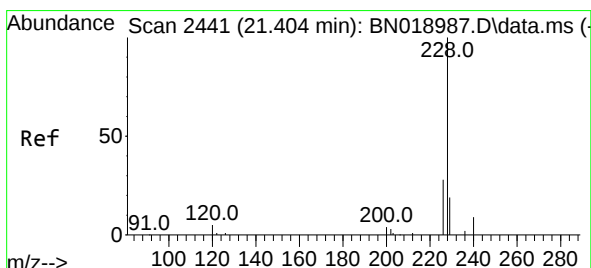
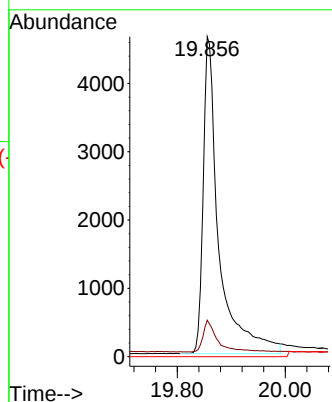


Tgt Ion:244 Resp: 933
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

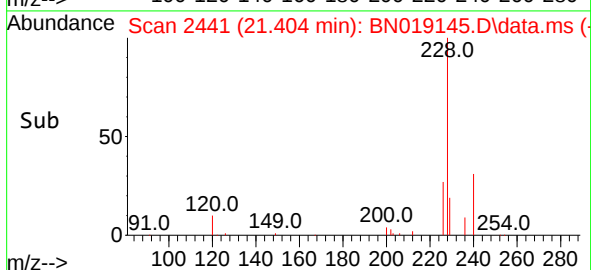
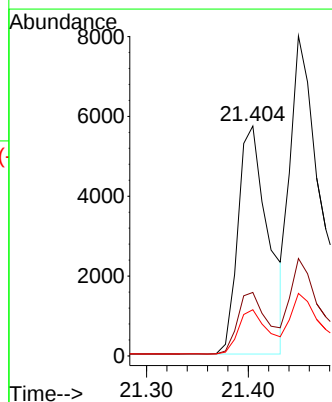
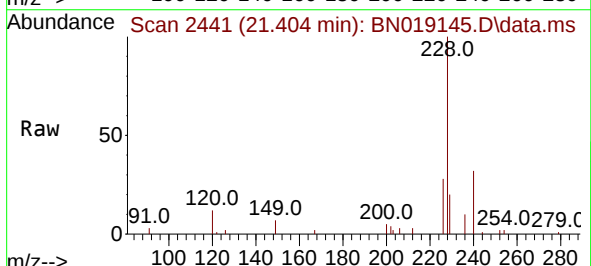
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

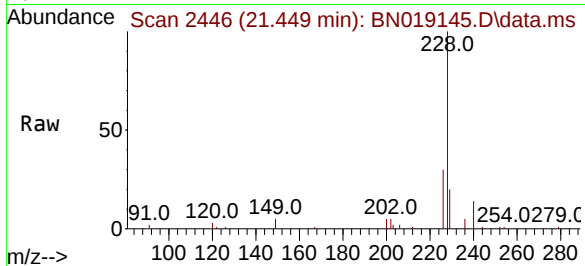
Tgt Ion:228 Resp: 11804
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.1 16.0 24.0





#33
Chrysene
Concen: 0.398 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

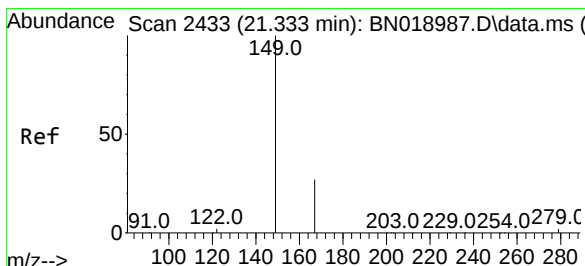
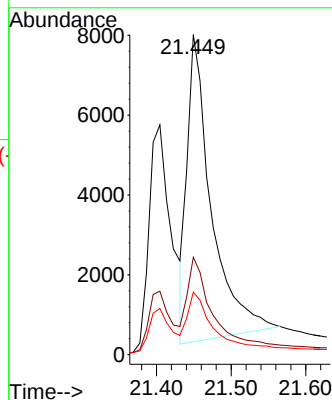
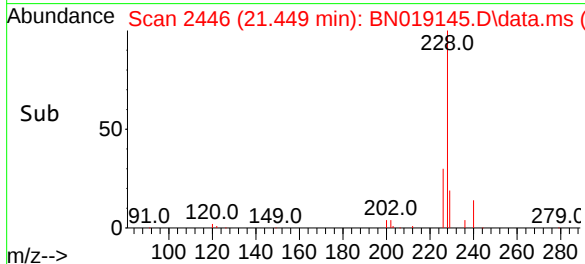
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



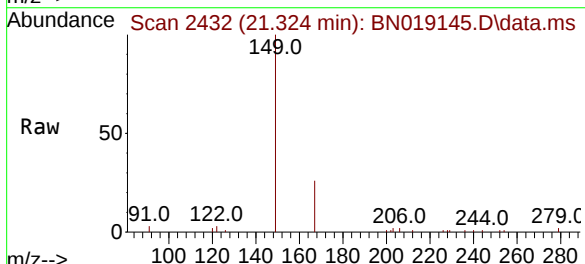
Tgt Ion:228 Resp: 1726
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.6 15.9 23.9

Manual Integrations
APPROVED

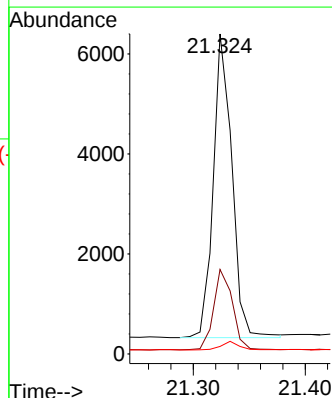
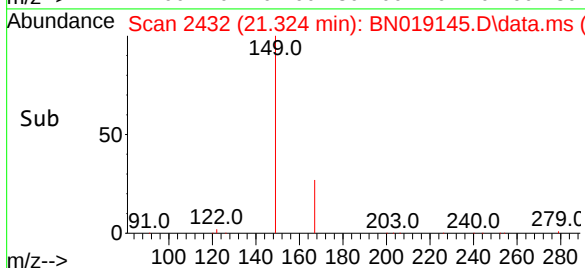
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.329 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



Tgt Ion:149 Resp: 7014
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.7 2.0 3.0





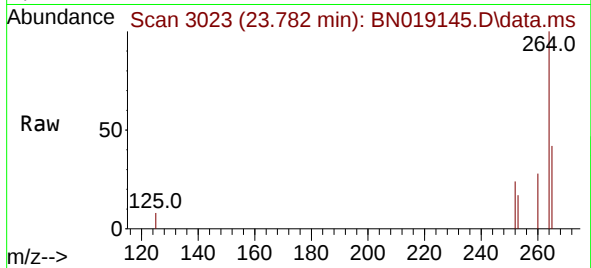
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3026
Delta R.T. -0.009 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

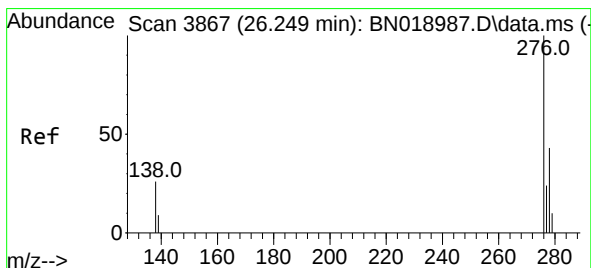
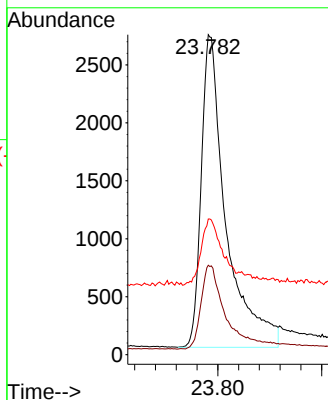
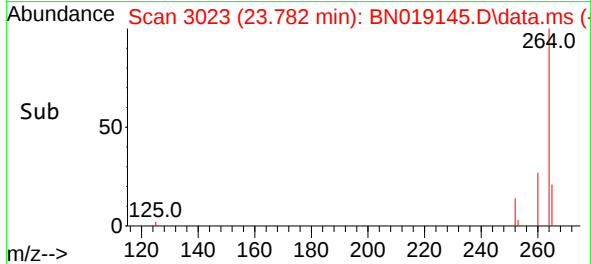


Tgt Ion:264 Resp: 8870
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 42.4 25.3 37.9

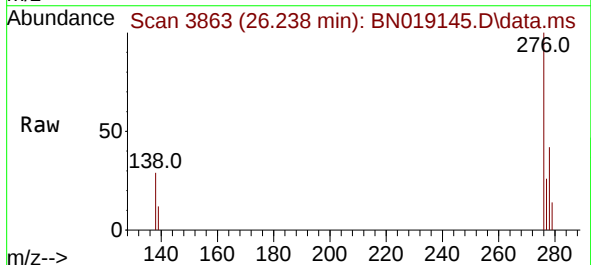
Manual Integrations

APPROVED

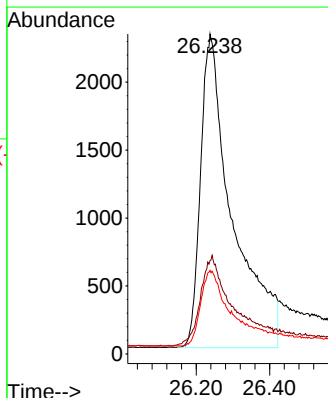
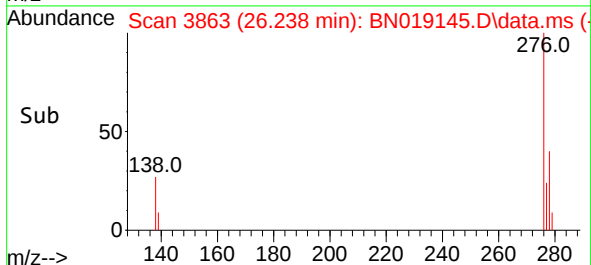
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng m
RT: 26.238 min Scan# 3863
Delta R.T. -0.012 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43



Tgt Ion:276 Resp: 13898
Ion Ratio Lower Upper
276 100
138 25.3 24.5 36.7
277 20.8 19.8 29.8





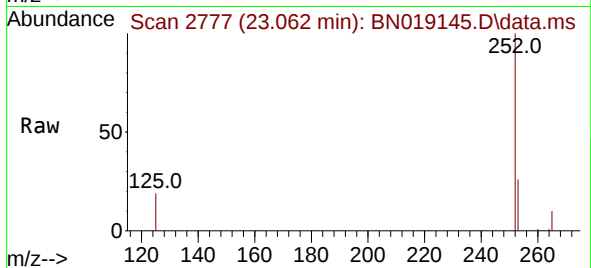
#37
Benzo(b)fluoranthene
Concen: 0.368 ng m
RT: 23.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

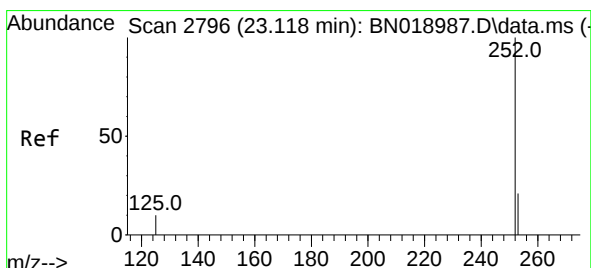
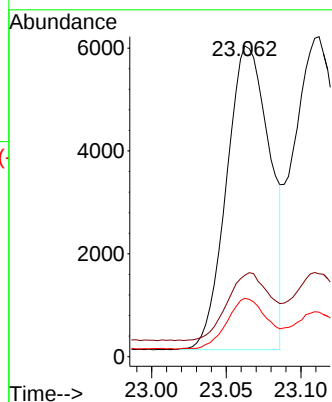
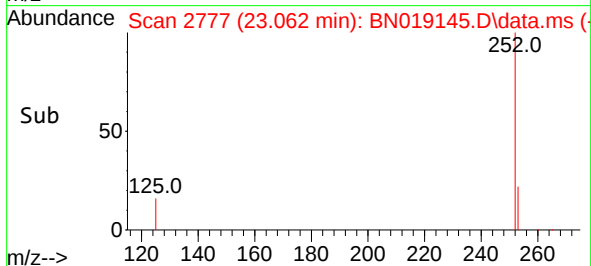


Tgt Ion:252 Resp: 11924
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 18.8 12.1 18.1

Manual Integrations

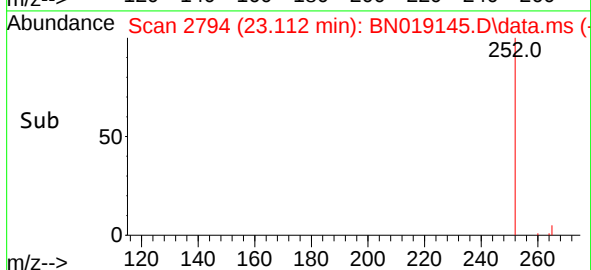
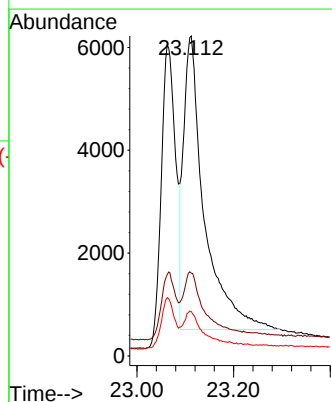
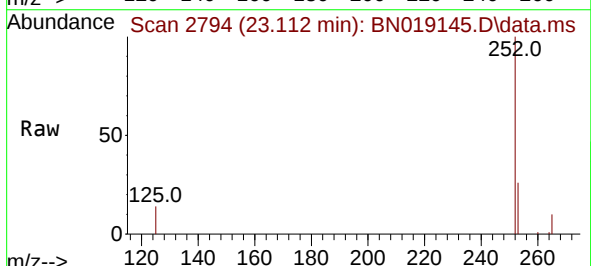
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.112 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion:252 Resp: 16940
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.9 10.3 15.5





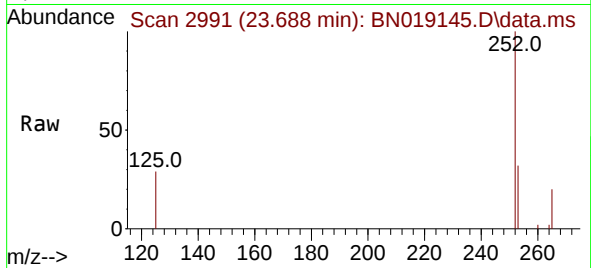
#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.688 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

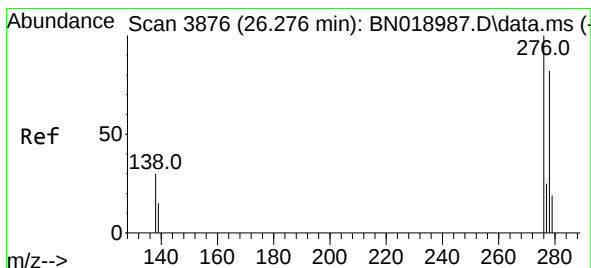
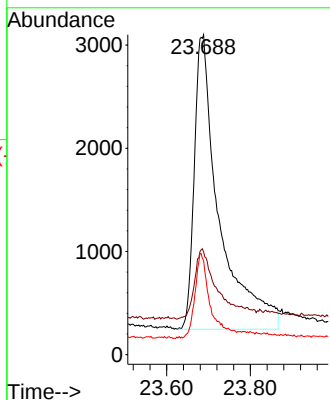
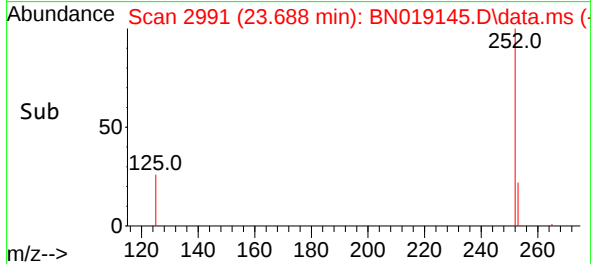


Tgt Ion:252 Resp: 11819
Ion Ratio Lower Upper
252 100
253 32.0 20.1 30.1
125 29.4 15.2 22.8

Manual Integrations

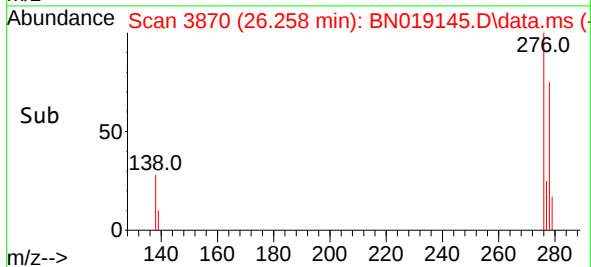
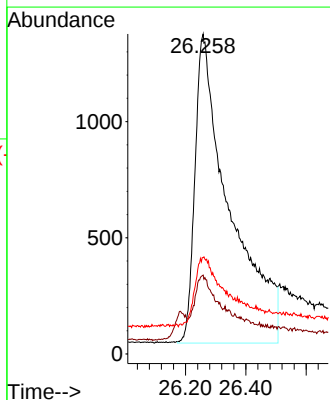
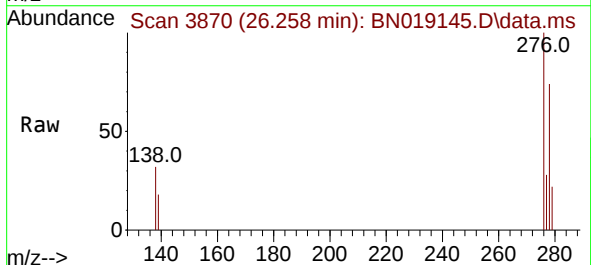
APPROVED

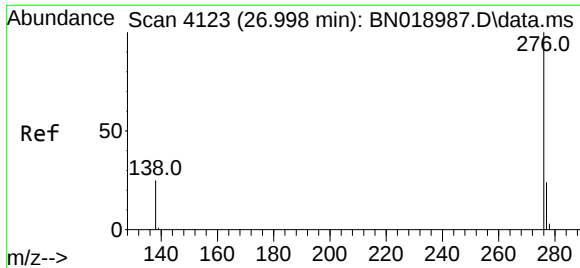
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.424 ng m
RT: 26.258 min Scan# 3870
Delta R.T. -0.017 min
Lab File: BN019145.D
Acq: 25 Mar 2022 03:43

Tgt Ion:278 Resp: 10581
Ion Ratio Lower Upper
278 100
139 24.7 17.2 25.8
279 30.1 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.453 ng

RT: 26.983 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN019145.D

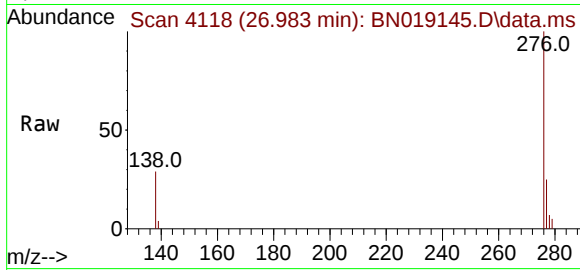
Acq: 25 Mar 2022 03:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 1425

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 28.6 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022

