

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019034.D
 Acq On : 21 Mar 2022 23:19
 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 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:33:04 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	6321	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17712	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9357	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14904	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	9823	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	9454	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5831	0.412	ng	0.00
5) Phenol-d6	7.009	99	6214	0.418	ng	0.00
8) Nitrobenzene-d5	9.003	82	4850	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	10462	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1244	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	15505	0.413	ng	-0.01
27) Fluoranthene-d10	19.261	212	14764	0.334	ng	0.00
31) Terphenyl-d14	19.860	244	7959	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2774	0.355	ng	96
3) n-Nitrosodimethylamine	3.572	42	3130	0.344	ng	98
6) bis(2-Chloroethyl)ether	7.269	93	6840	0.387	ng	98
9) Naphthalene	10.701	128	19364	0.384	ng	99
10) Hexachlorobutadiene	11.011	225	4631	0.376	ng	# 99
12) 2-Methylnaphthalene	12.321	142	12278	0.358	ng	99
16) Acenaphthylene	14.207	152	17012	0.392	ng	99
17) Acenaphthene	14.549	154	11347	0.372	ng	98
18) Fluorene	15.543	166	13164	0.343	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	167	0.169	ng	# 1
21) 4-Bromophenyl-phenylether	16.426	248	3825	0.407	ng	# 91
22) Hexachlorobenzene	16.549	284	4986	0.412	ng	99
23) Atrazine	16.682	200	2657	0.378	ng	98
24) Pentachlorophenol	16.887	266	1021	0.275	ng	99
25) Phenanthrene	17.277	178	17285	0.371	ng	100
26) Anthracene	17.369	178	14253	0.362	ng	99
28) Fluoranthene	19.295	202	17845	0.326	ng	99
30) Pyrene	19.653	202	18569	0.379	ng	99
32) Benzo(a)anthracene	21.404	228	12167	0.402	ng	99
33) Chrysene	21.458	228	15416	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	9317	0.464	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.235	276	12528	0.367	ng	94
37) Benzo(b)fluoranthene	23.068	252	11595m	0.336	ng	
38) Benzo(k)fluoranthene	23.115	252	15438	0.327	ng	# 94
39) Benzo(a)pyrene	23.682	252	11951	0.381	ng	# 81
40) Dibenzo(a,h)anthracene	26.261	278	10245	0.386	ng	# 87
41) Benzo(g,h,i)perylene	26.983	276	14085	0.421	ng	97

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

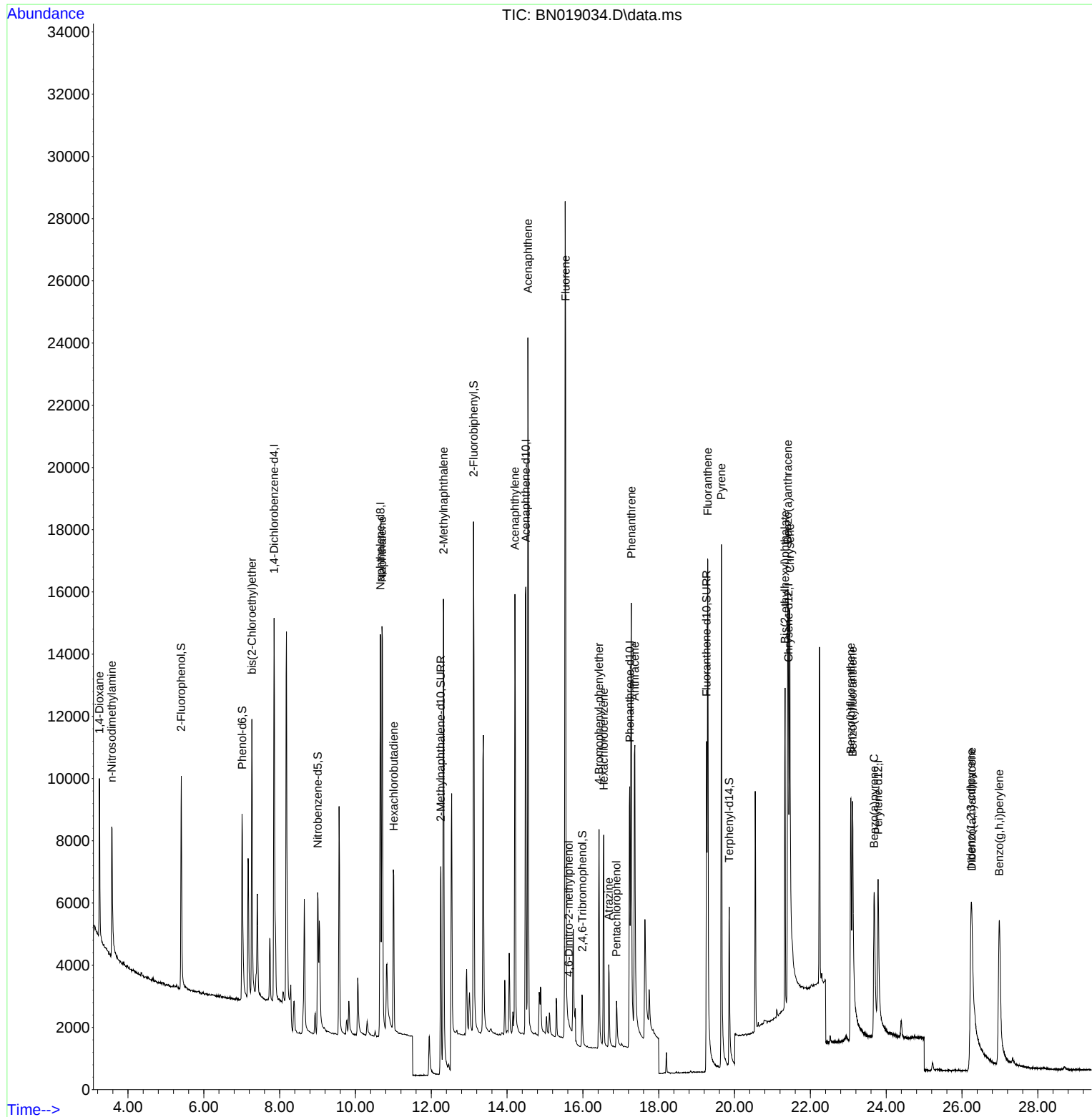
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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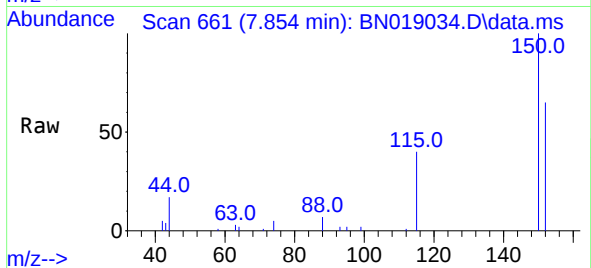
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

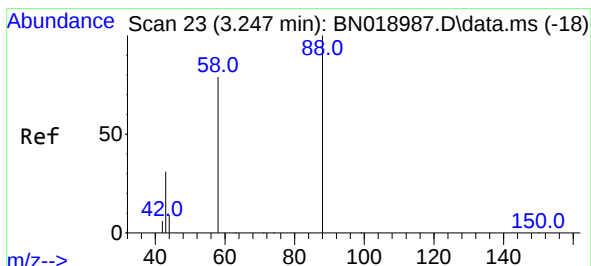
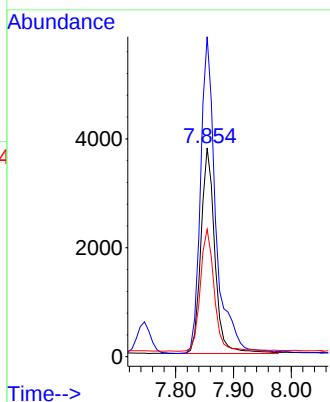


Tgt Ion:152 Resp: 632
Ion Ratio Lower Upper
152 100
150 153.2 123.9 185.9
115 61.0 48.2 72.4

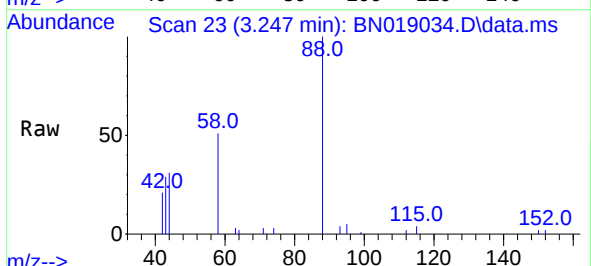
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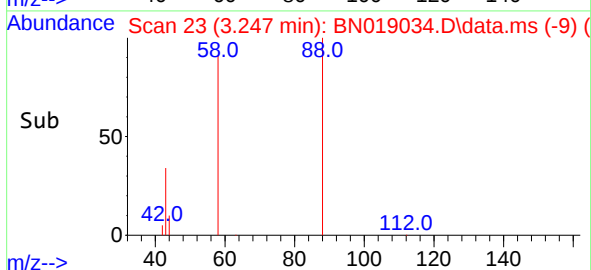
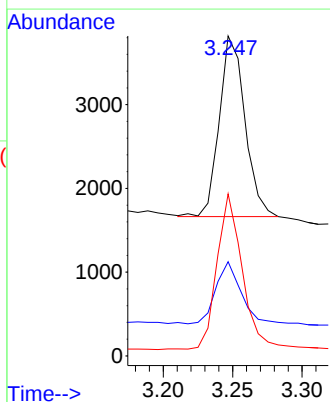
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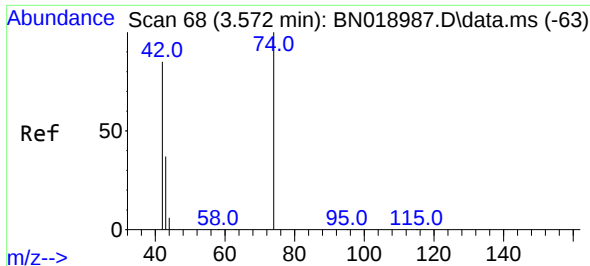


#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



Tgt Ion: 88 Resp: 2774
Ion Ratio Lower Upper
88 100
43 33.6 24.6 37.0
58 84.7 65.4 98.2





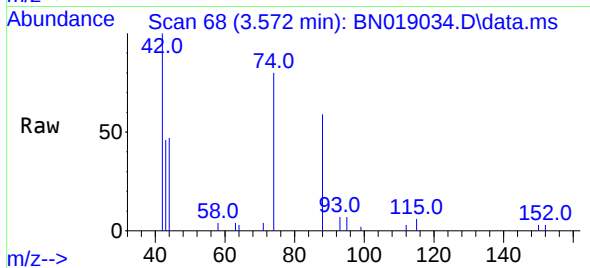
#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

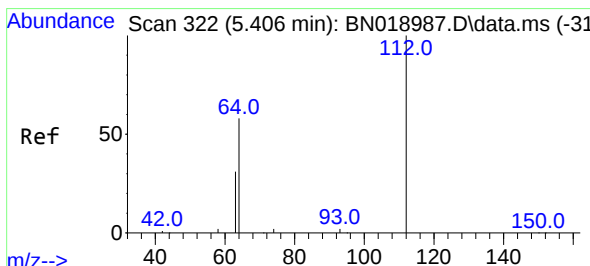
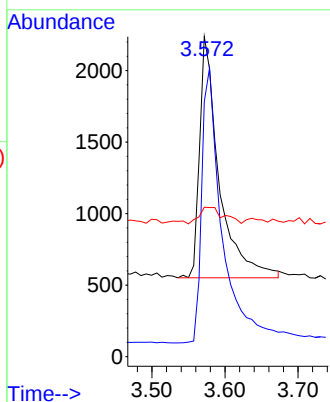
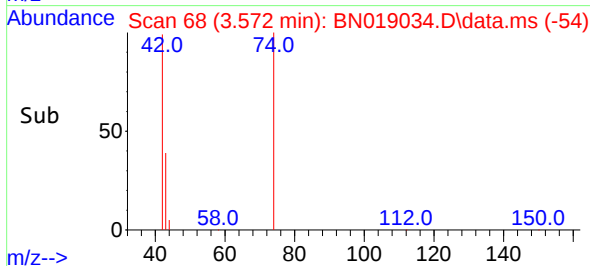


Tgt Ion: 42 Resp: 3130
Ion Ratio Lower Upper
42 100
74 119.3 96.9 145.3
44 8.4 7.3 10.9

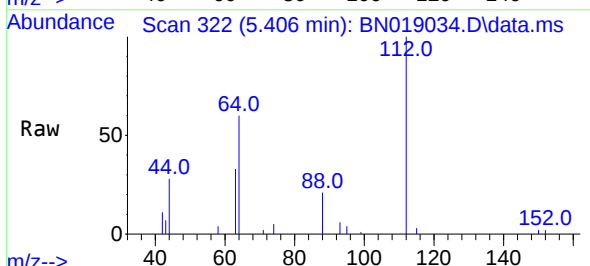
Manual Integrations

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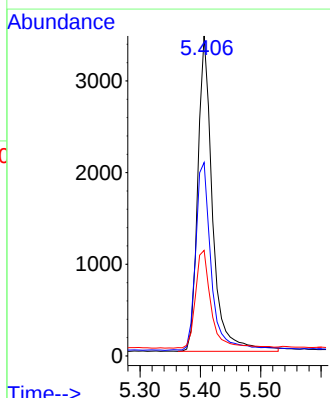
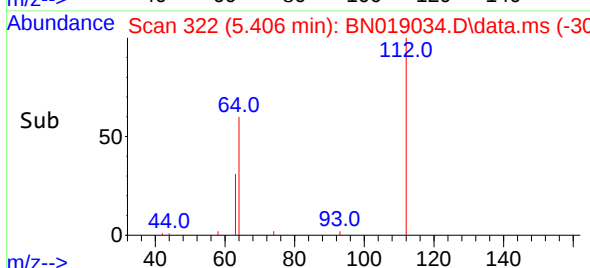
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

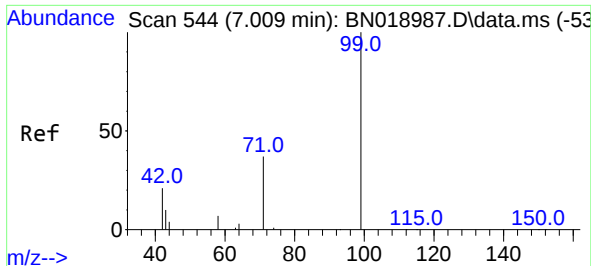


#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



Tgt Ion:112 Resp: 5831
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 33.0 25.7 38.5





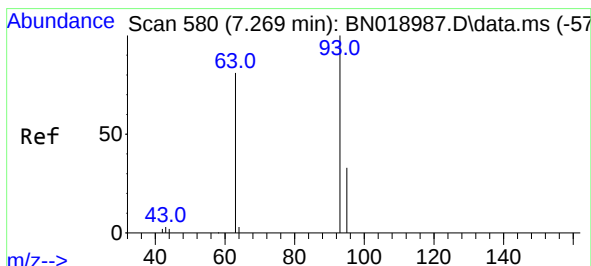
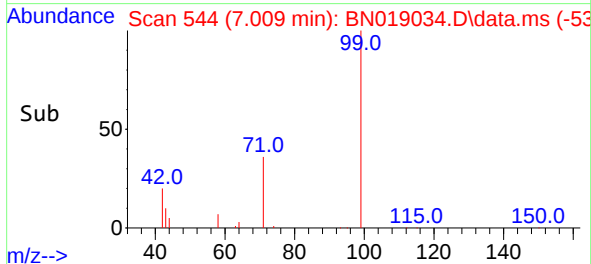
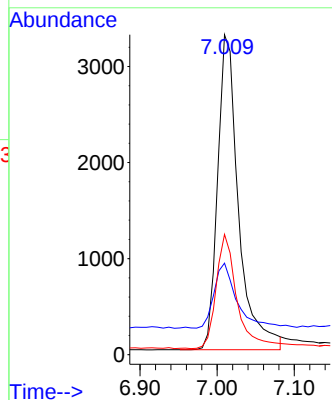
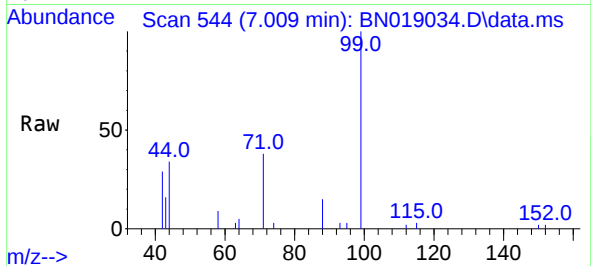
#5
Phenol-d6
Concen: 0.418 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6214
Ion Ratio Lower Upper
99 100
42 22.1 16.2 24.4
71 36.0 27.7 41.5

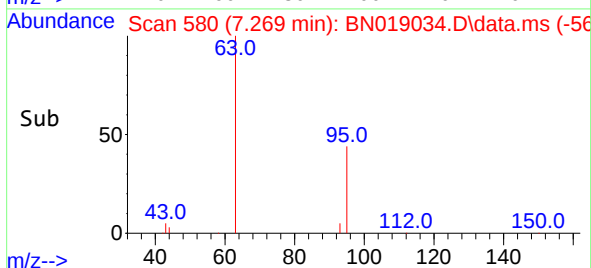
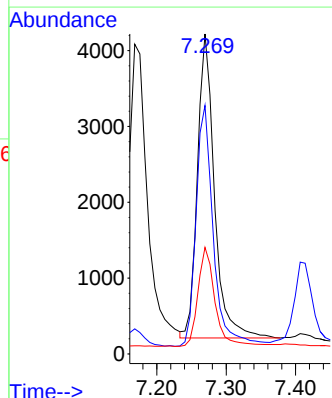
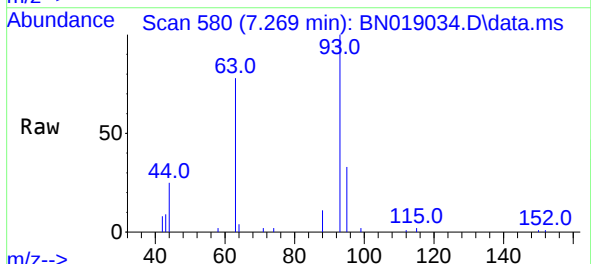
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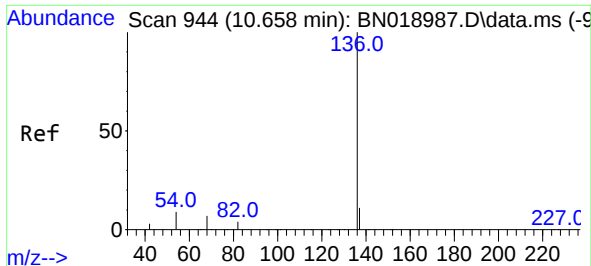
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

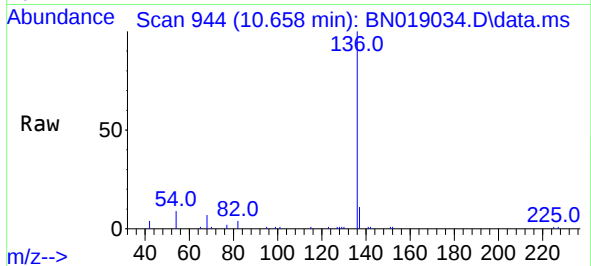
Tgt Ion: 93 Resp: 6840
Ion Ratio Lower Upper
93 100
63 81.0 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

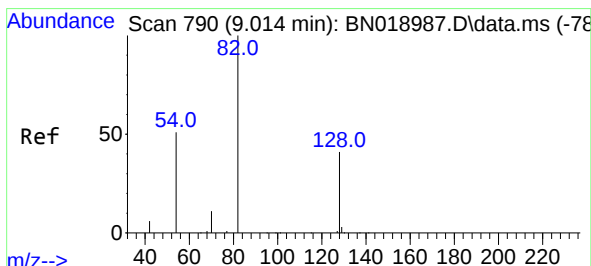
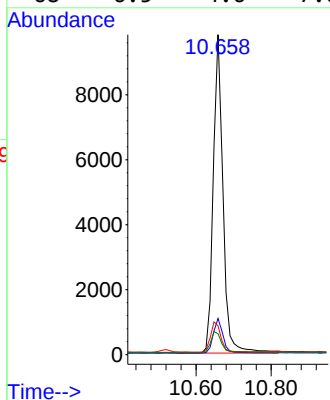
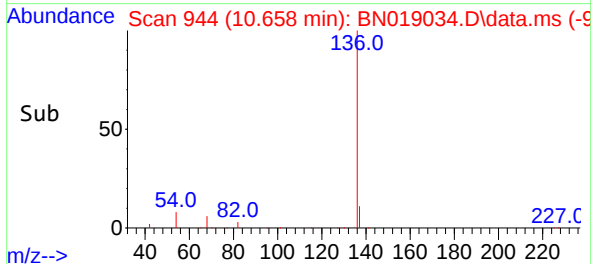
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 17712
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.0 5.8 8.6
68 6.5 4.6 7.0

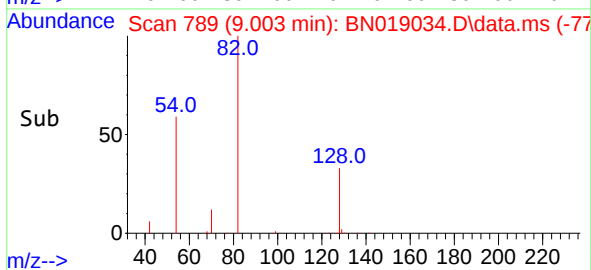
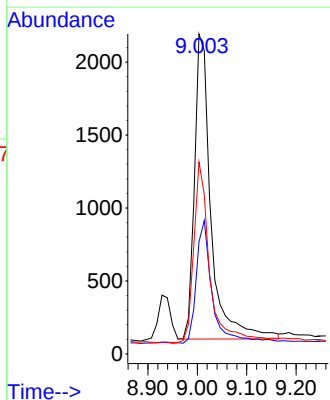
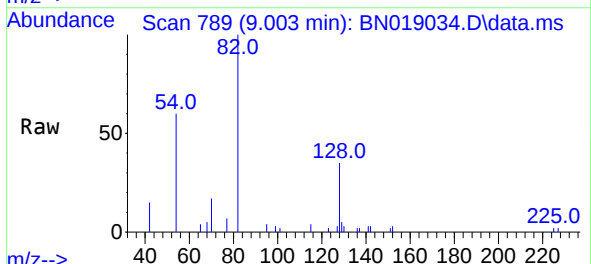
Manual Integrations
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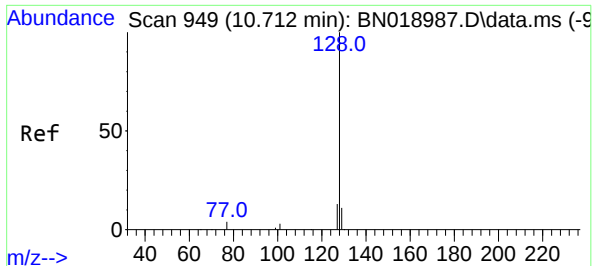
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

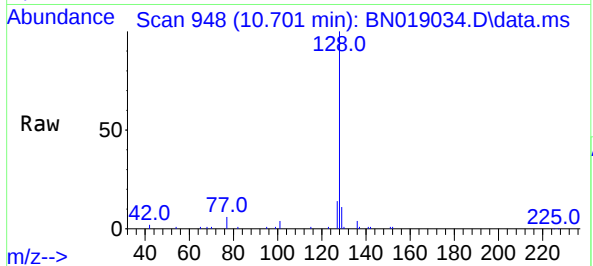
Tgt Ion: 82 Resp: 4850
Ion Ratio Lower Upper
82 100
128 35.1 33.0 49.6
54 60.0 42.5 63.7





#9
Naphthalene
Concen: 0.384 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

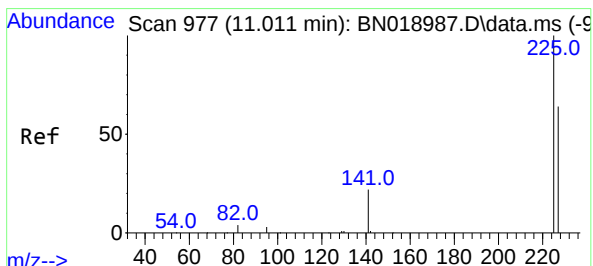
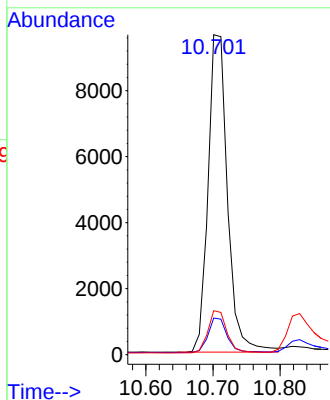
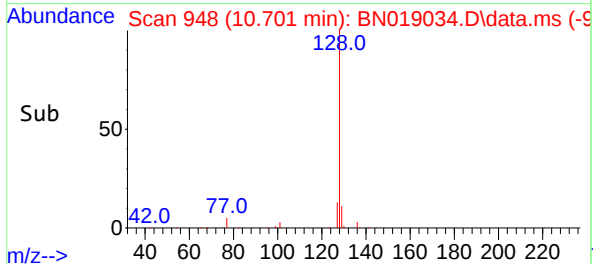
Instrument :
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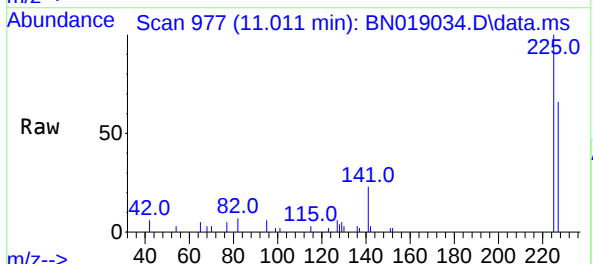
Tgt Ion:128 Resp: 19364
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.7 10.7 16.1

Manual Integrations
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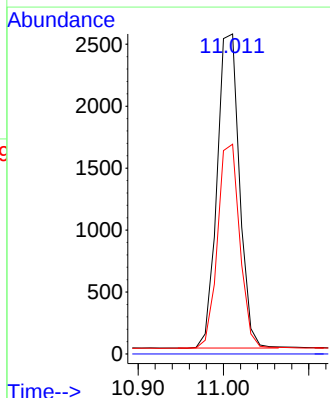
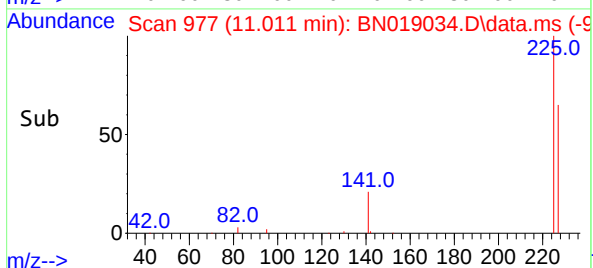
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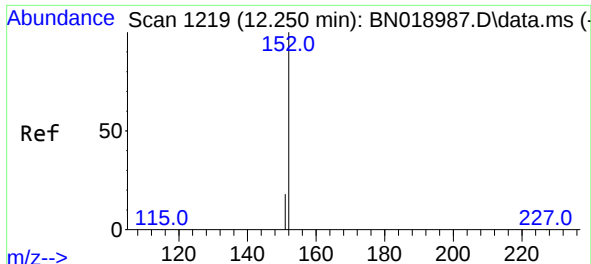


#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



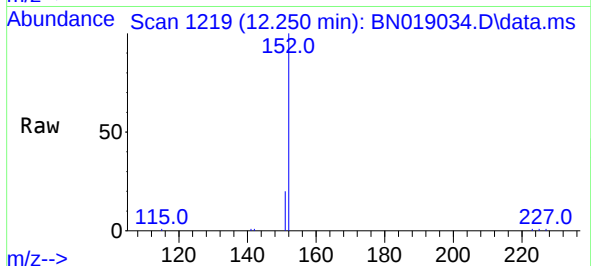
Tgt Ion:225 Resp: 4631
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

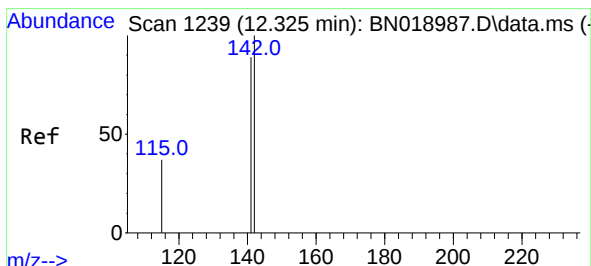
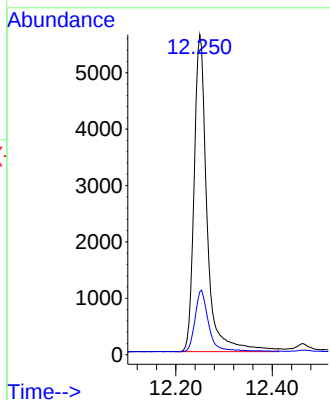
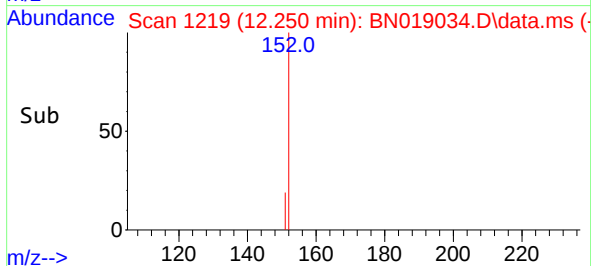
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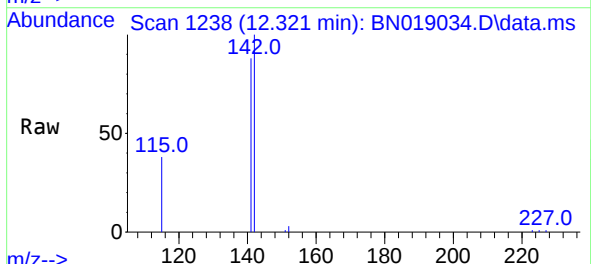
Tgt Ion:152 Resp: 10462
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

Manual Integrations
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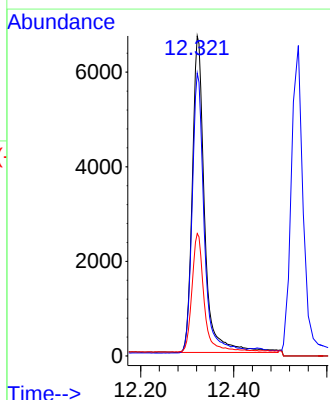
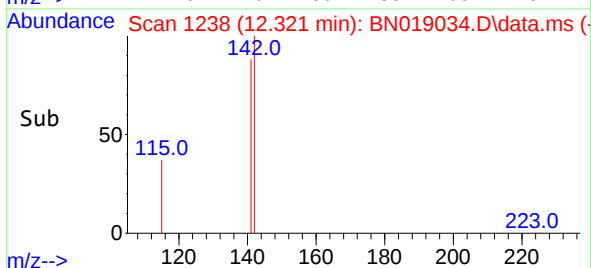
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

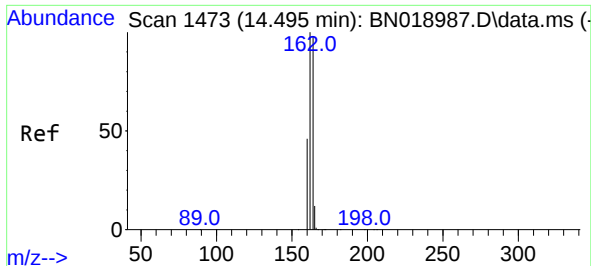


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



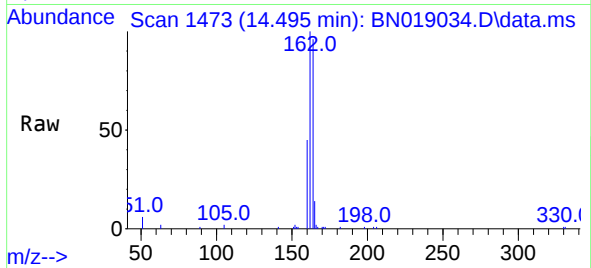
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Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

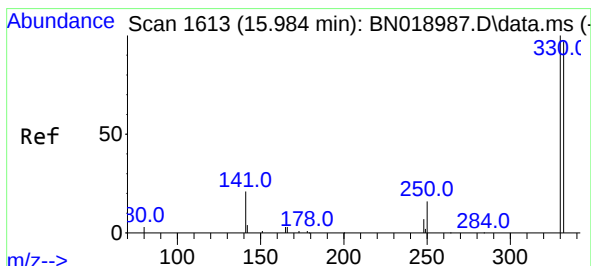
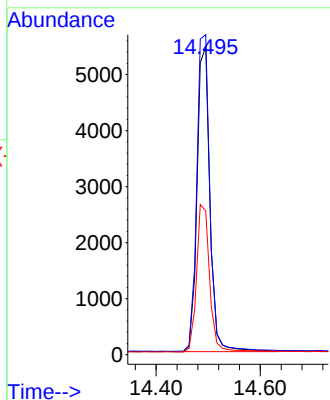
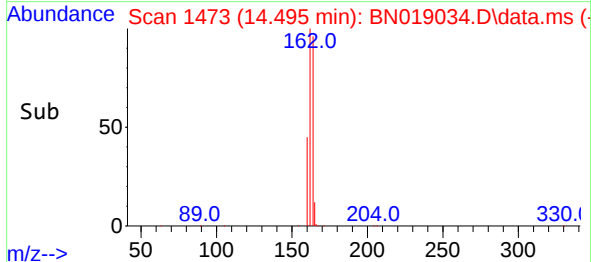
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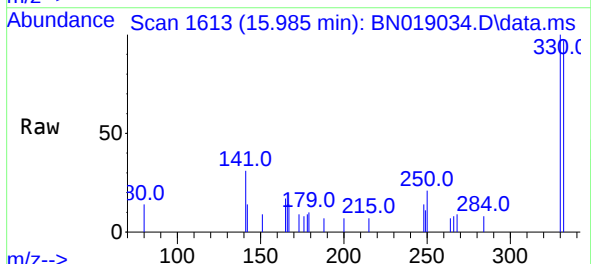
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Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 46.7 41.5 62.3

Manual Integrations
APPROVED

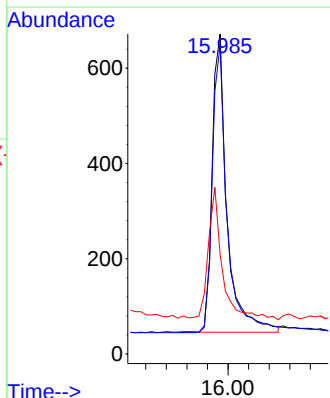
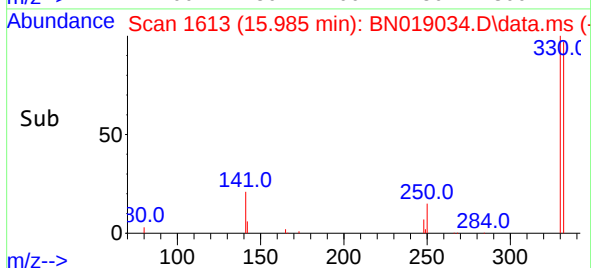
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

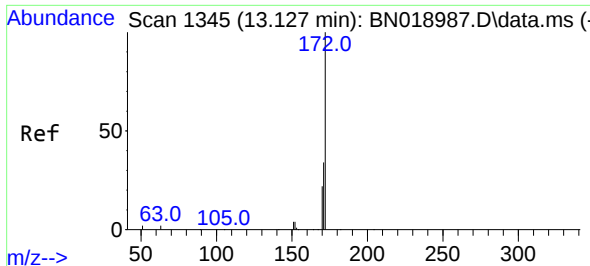


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



Tgt Ion:330 Resp: 1244
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 42.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

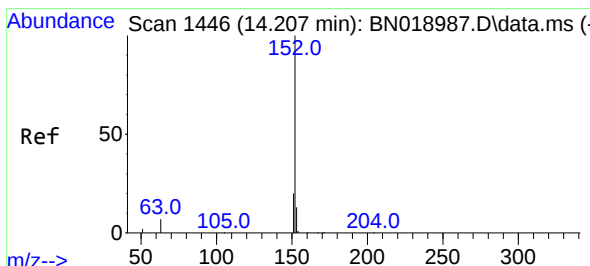
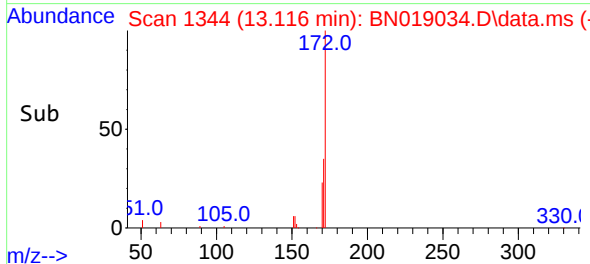
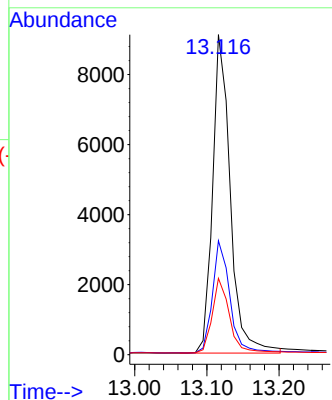
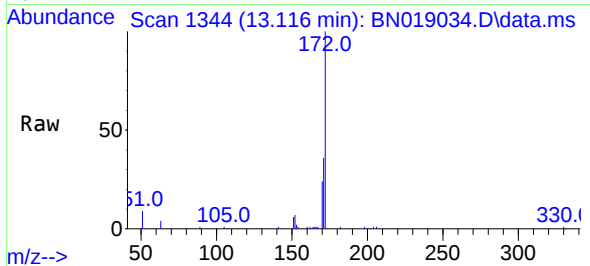
SSTDCCC0.4

Tgt Ion:172 Resp: 1550
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 18.7 28.1

Manual Integrations

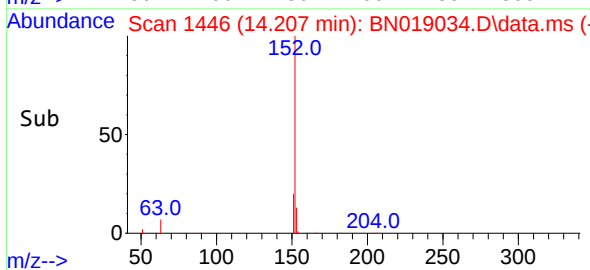
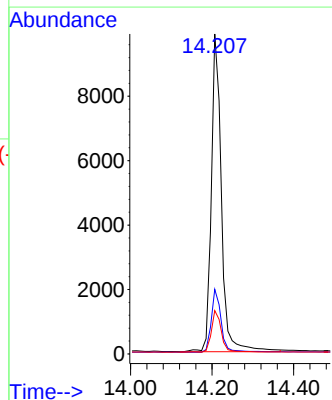
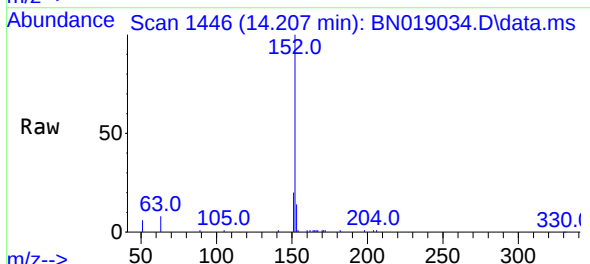
APPROVED

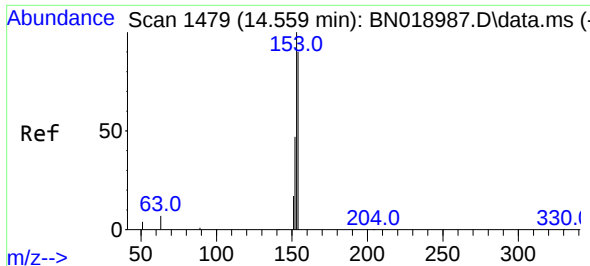
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

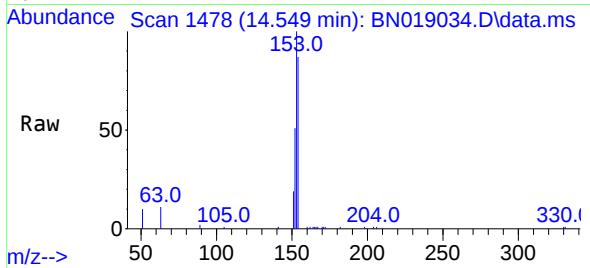
Tgt Ion:152 Resp: 17012
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

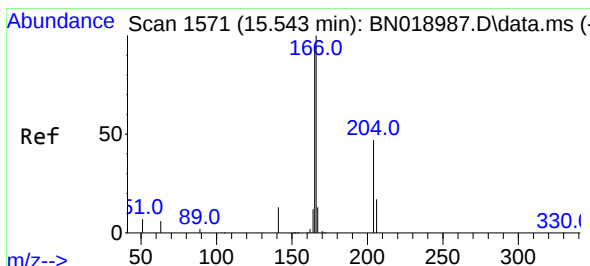
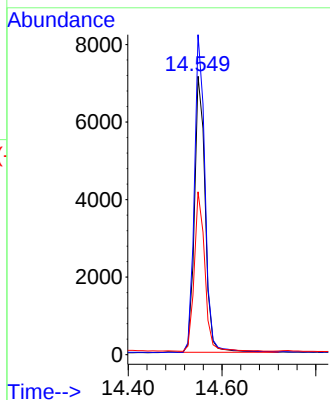
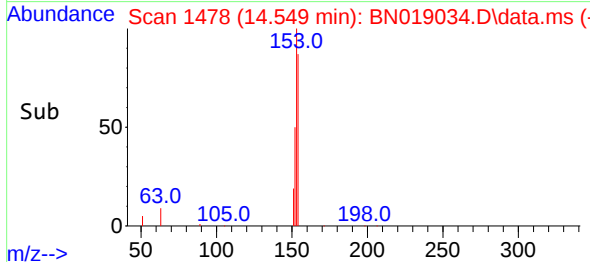
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



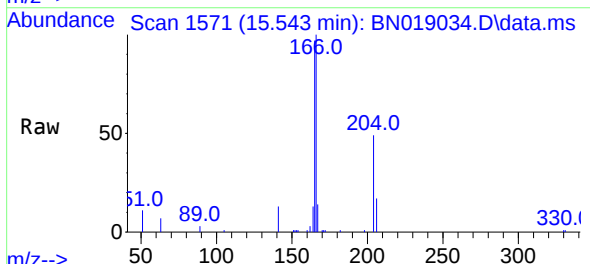
Tgt Ion:154 Resp: 1134
Ion Ratio Lower Upper
154 100
153 114.2 89.7 134.5
152 56.4 44.7 67.1

Manual Integrations
APPROVED

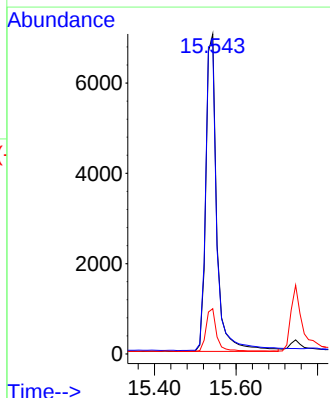
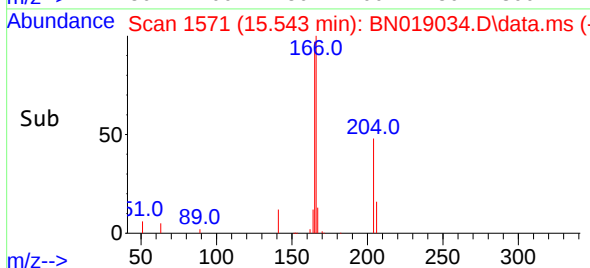
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

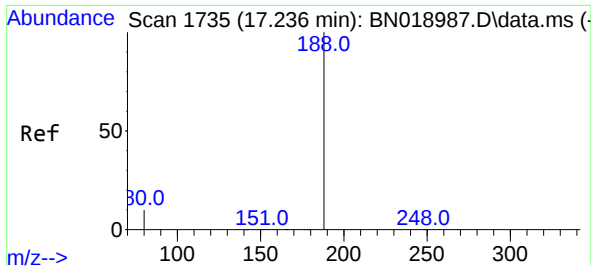


#18
Fluorene
Concen: 0.343 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



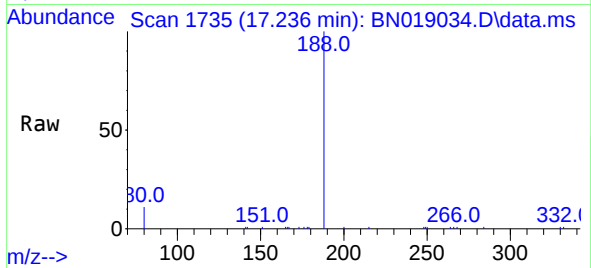
Tgt Ion:166 Resp: 13164
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

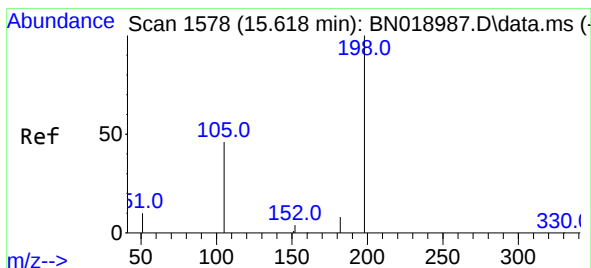
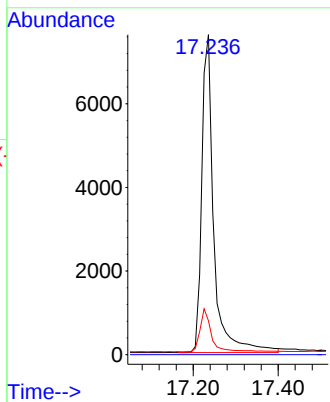
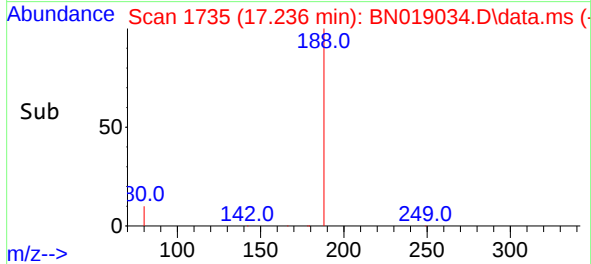
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



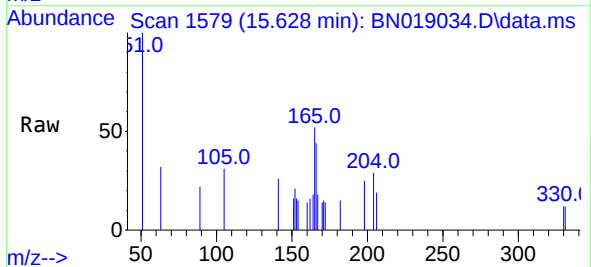
Tgt Ion:188 Resp: 14904
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8

Manual Integrations
APPROVED

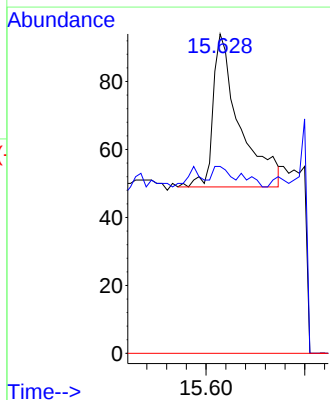
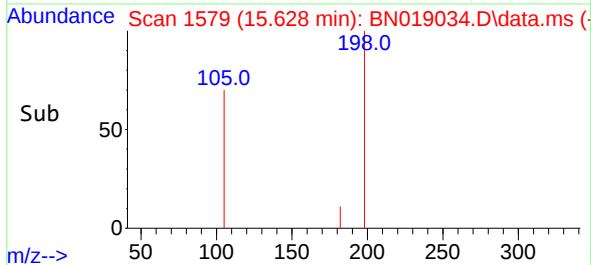
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

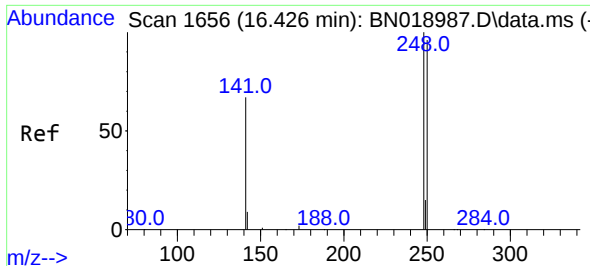


#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



Tgt Ion:198 Resp: 167
Ion Ratio Lower Upper
198 100
182 58.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

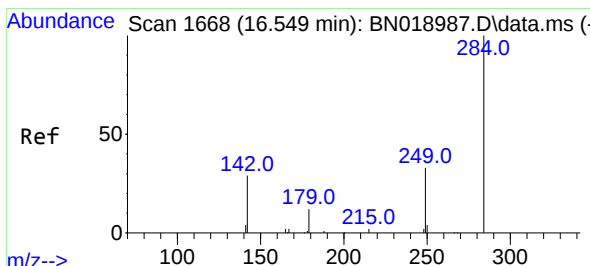
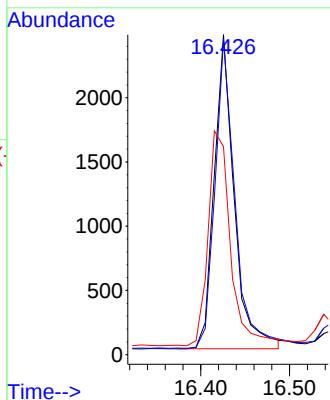
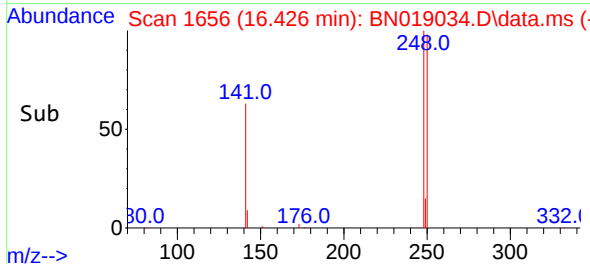
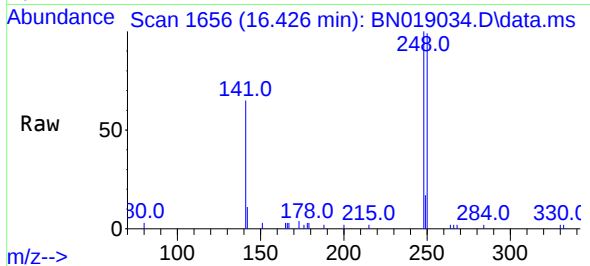
SSTDCCC0.4

Tgt Ion:248 Resp: 3829
Ion Ratio Lower Upper
248 100
250 98.5 80.7 121.1
141 65.0 39.6 59.4

Manual Integrations

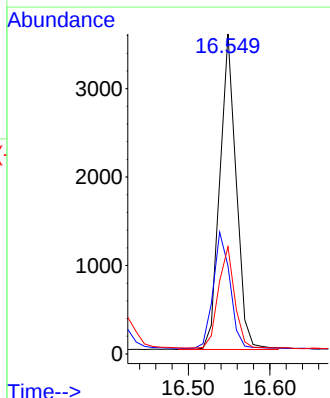
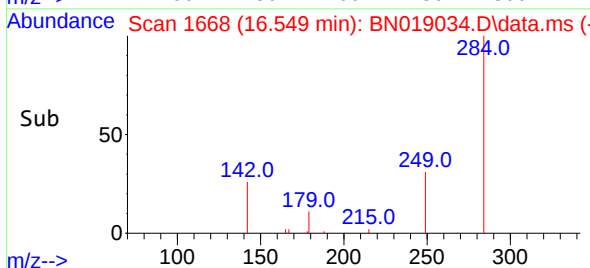
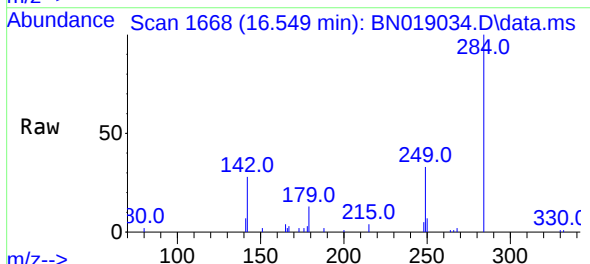
APPROVED

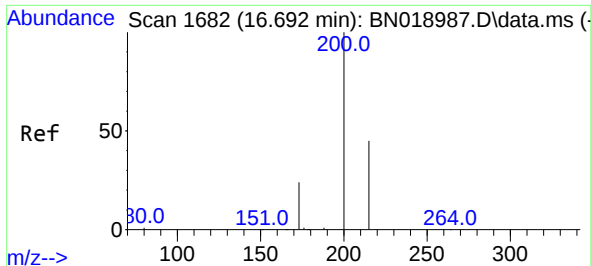
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:284 Resp: 4986
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 31.6 26.2 39.2





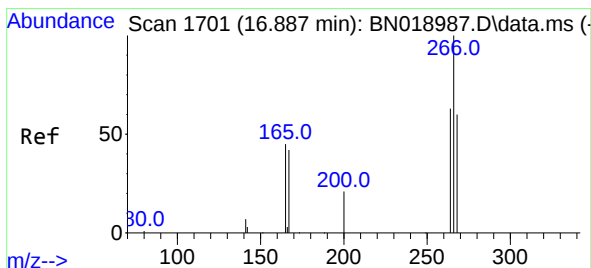
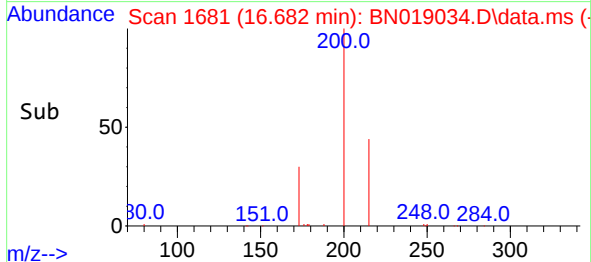
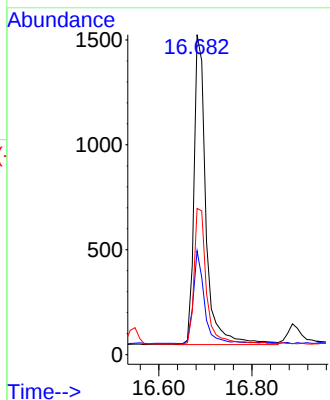
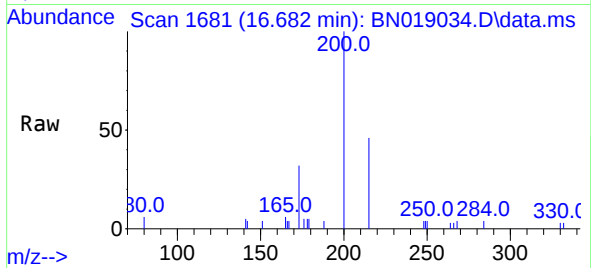
#23
Atrazine
Concen: 0.378 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 265
Ion Ratio Lower Upper
200 100
173 32.5 23.9 35.9
215 45.7 36.6 54.8

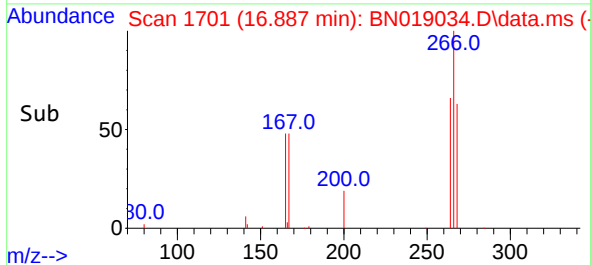
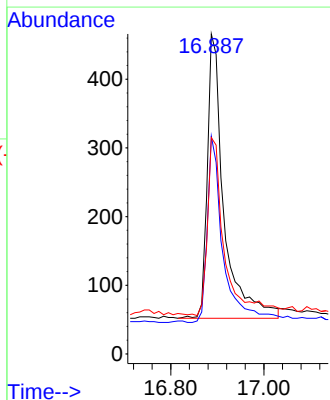
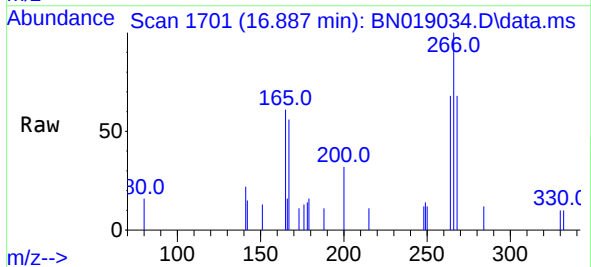
Manual Integrations
APPROVED

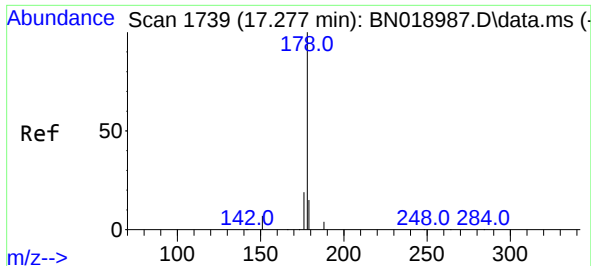
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.275 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

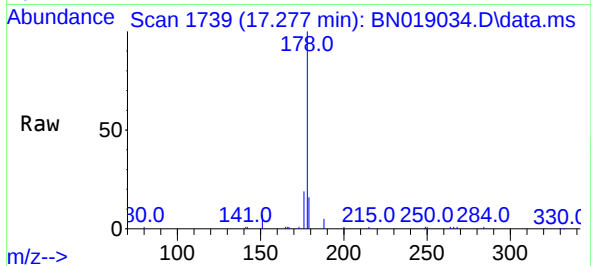
Tgt Ion:266 Resp: 1021
Ion Ratio Lower Upper
266 100
264 63.5 50.2 75.4
268 63.6 51.9 77.9





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

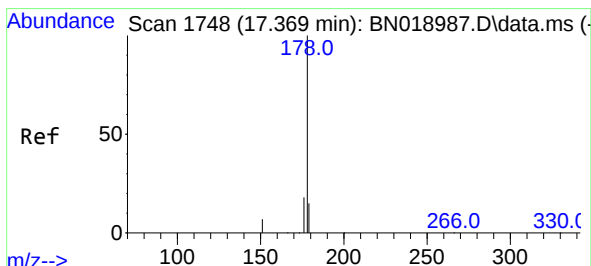
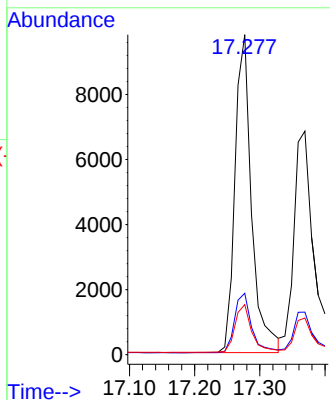
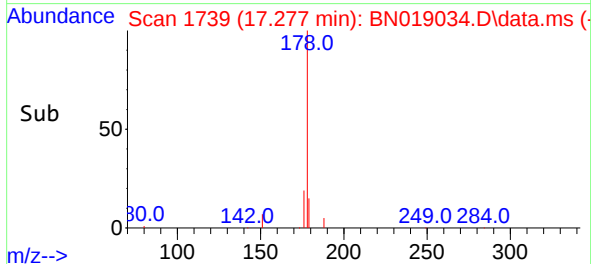
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



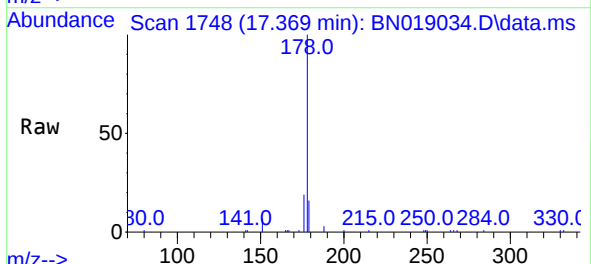
Tgt Ion:178 Resp: 17285
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

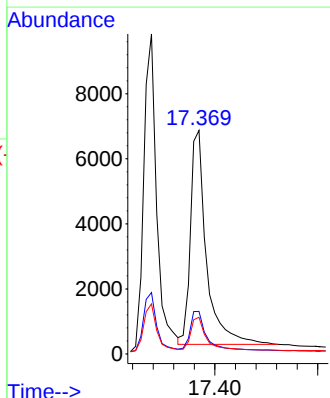
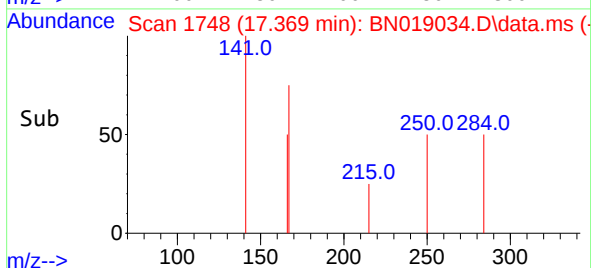
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

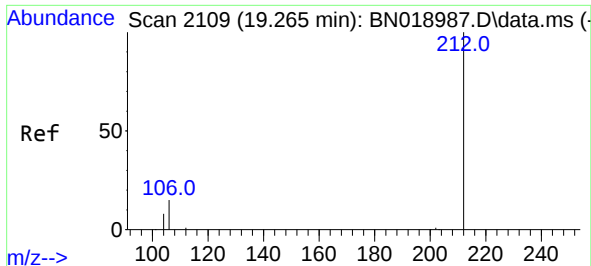


#26
Anthracene
Concen: 0.362 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19



Tgt Ion:178 Resp: 14253
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

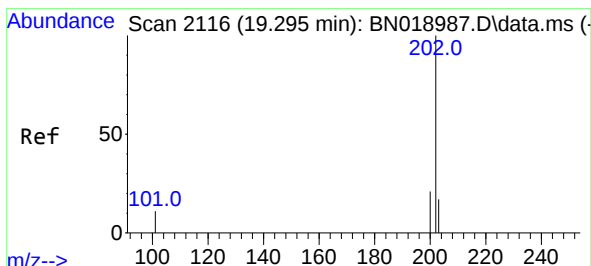
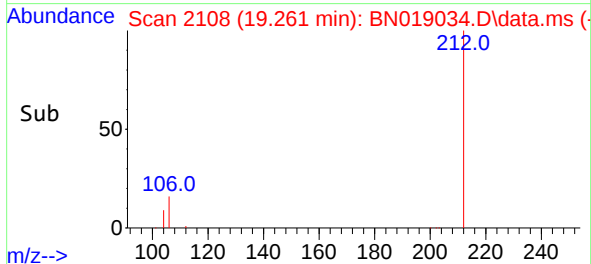
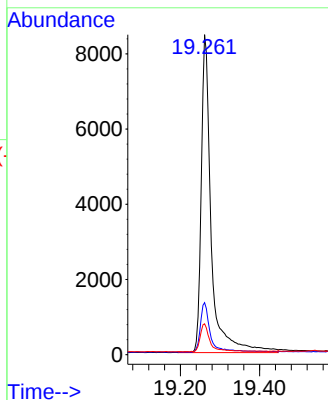
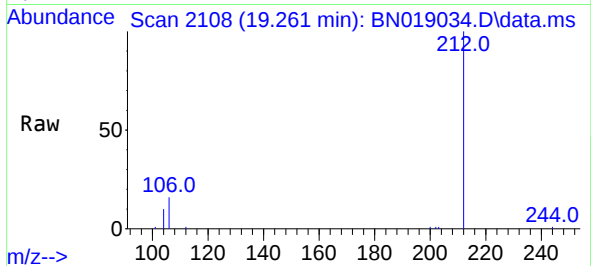
SSTDCCC0.4

Tgt Ion:212 Resp: 14764
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.6 7.1 10.7

Manual Integrations

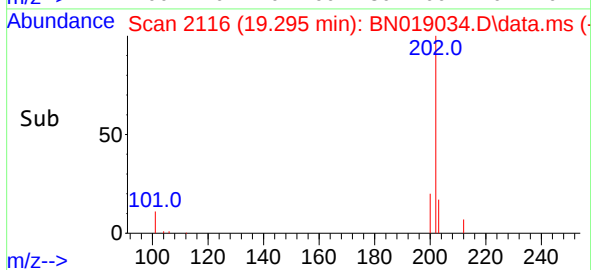
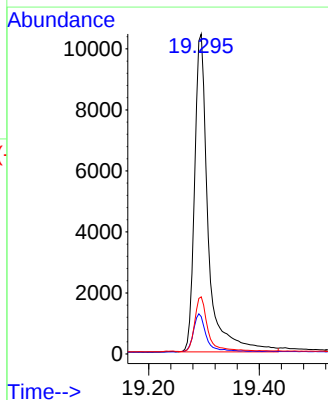
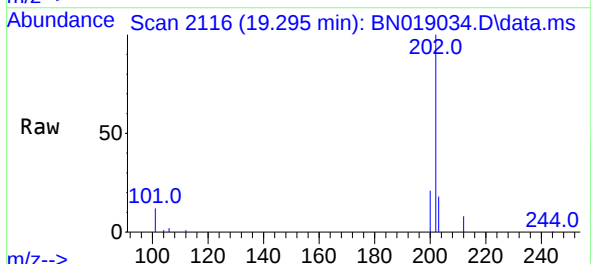
APPROVED

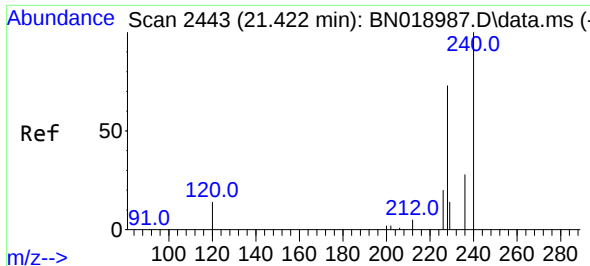
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:202 Resp: 17845
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

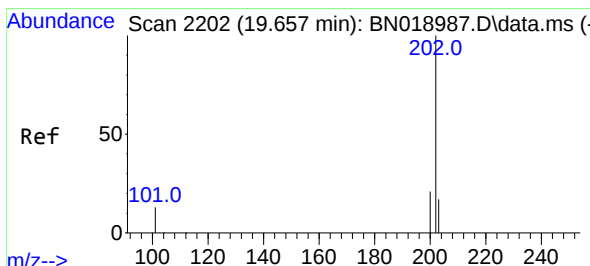
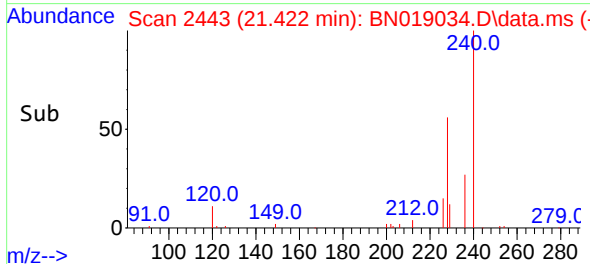
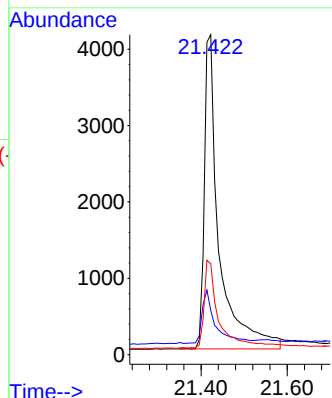
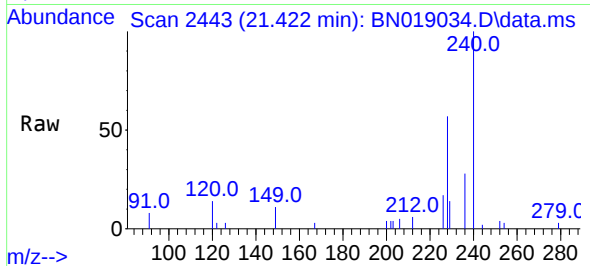
SSTDCCC0.4

Tgt Ion:240 Resp: 982
Ion Ratio Lower Upper
240 100
120 13.9 8.5 12.7
236 28.4 22.4 33.6

Manual Integrations

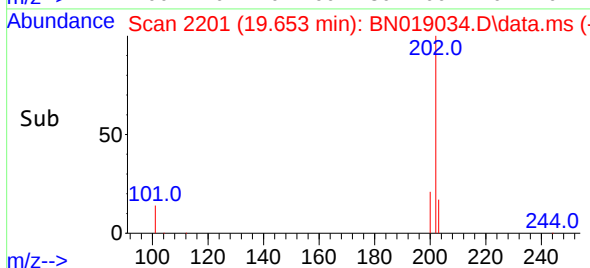
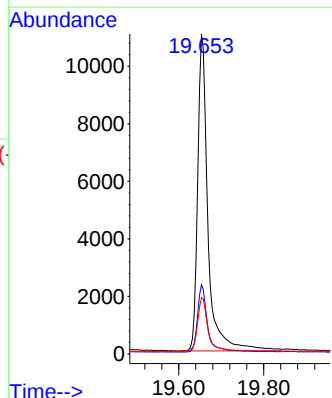
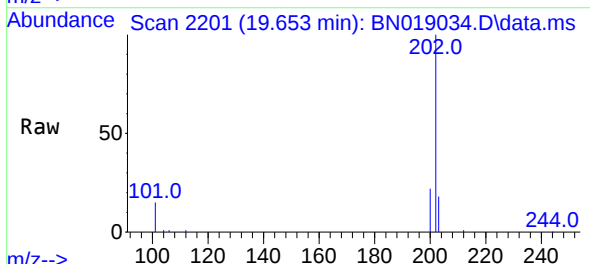
APPROVED

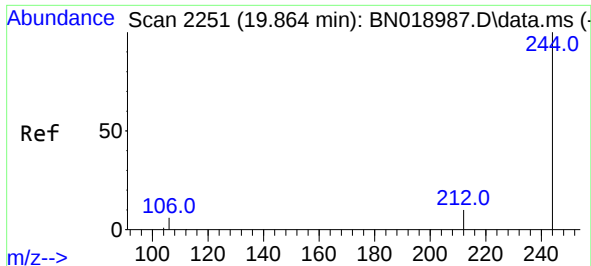
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.379 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:202 Resp: 18569
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





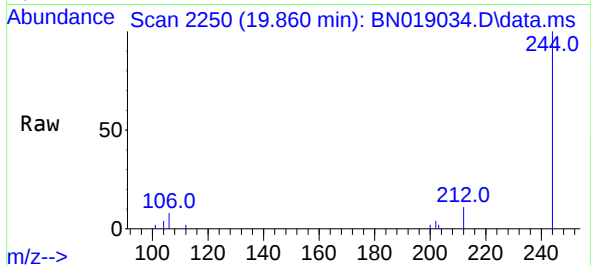
#31
 Terphenyl-d14
 Concen: 0.330 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019034.D
 Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

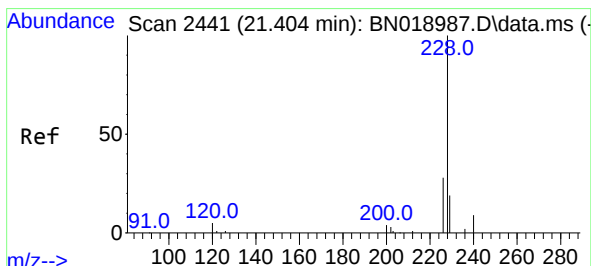
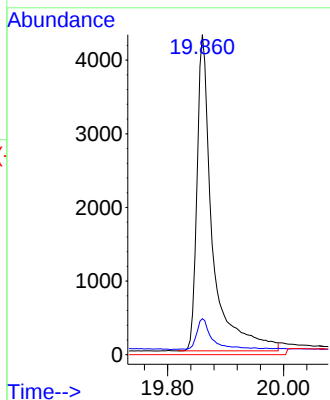
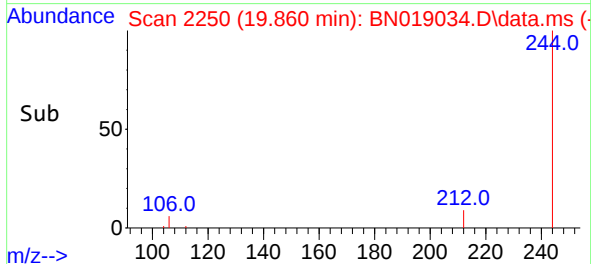


Tgt Ion:244 Resp: 7959
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

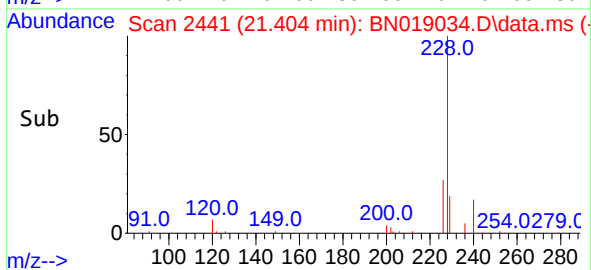
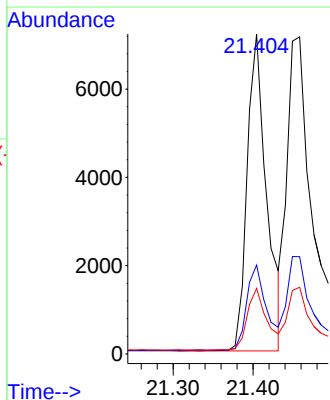
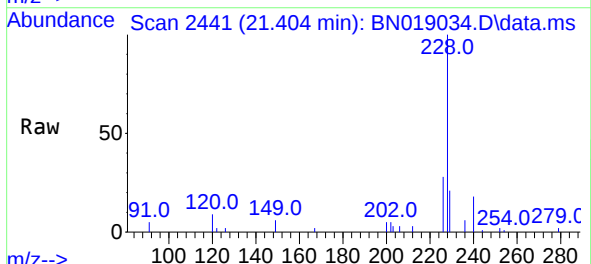
APPROVED

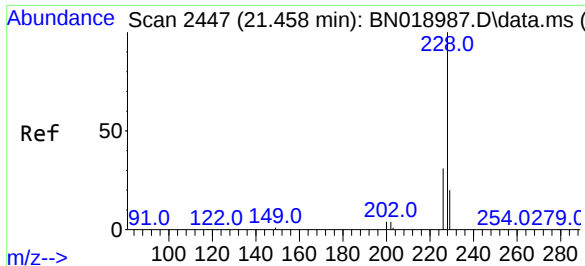
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019034.D
 Acq: 21 Mar 2022 23:19

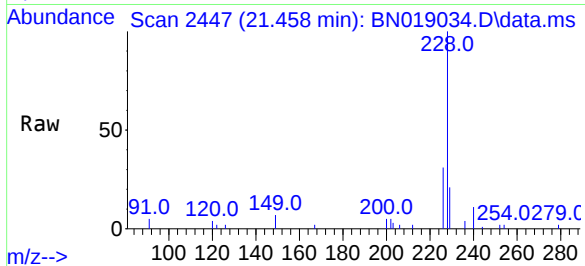
Tgt Ion:228 Resp: 12167
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.378 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

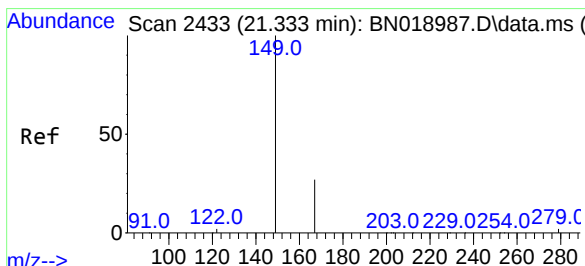
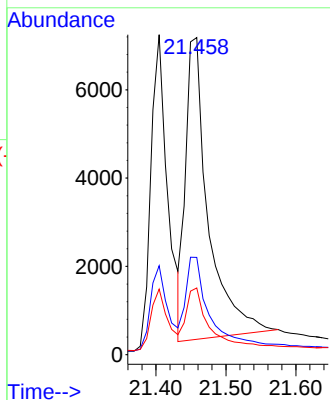
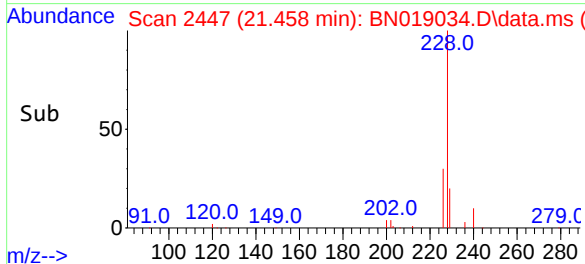
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 15410
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 21.0 15.9 23.9

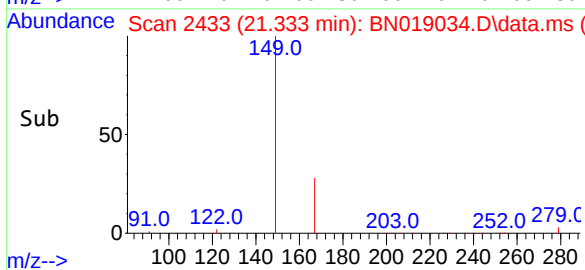
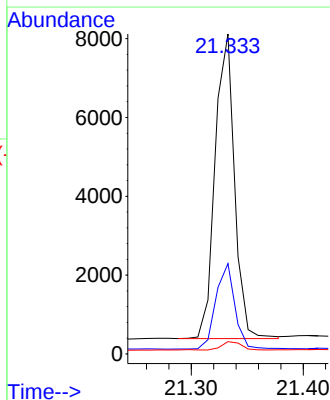
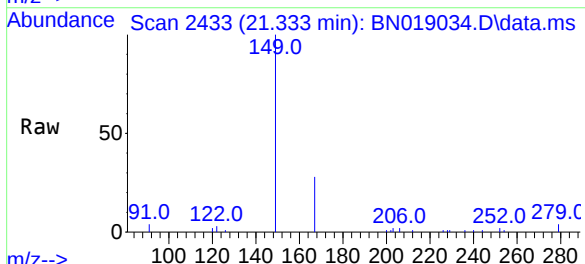
Manual Integrations
APPROVED

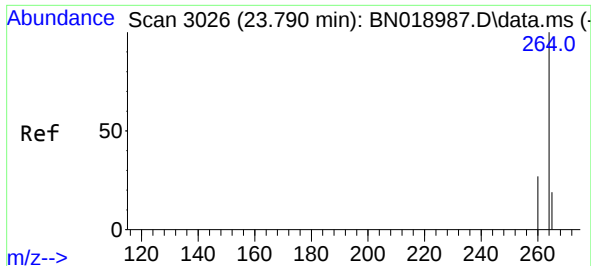
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.464 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

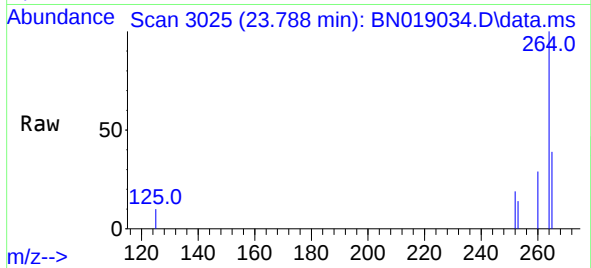
Tgt Ion:149 Resp: 9317
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3026
Delta R.T. -0.003 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

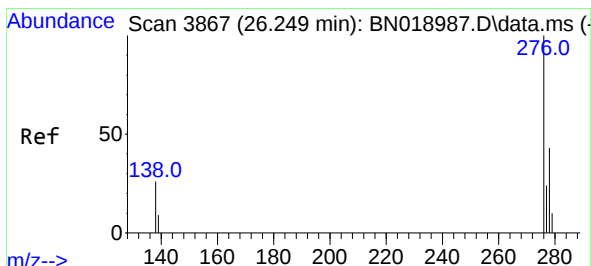
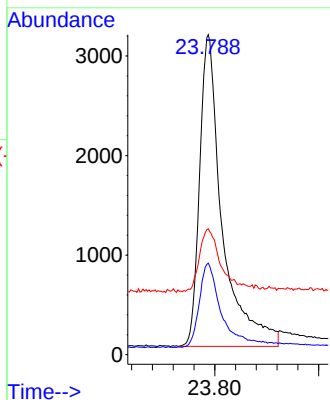
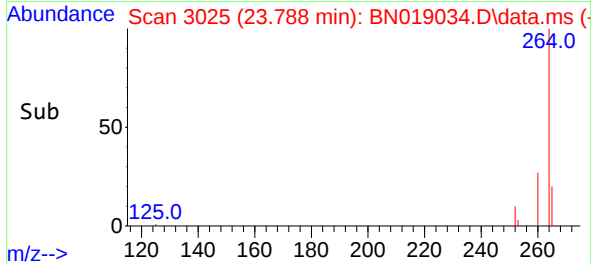
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 9454
Ion Ratio Lower Upper
264 100
260 28.6 22.4 33.6
265 39.4 25.3 37.9

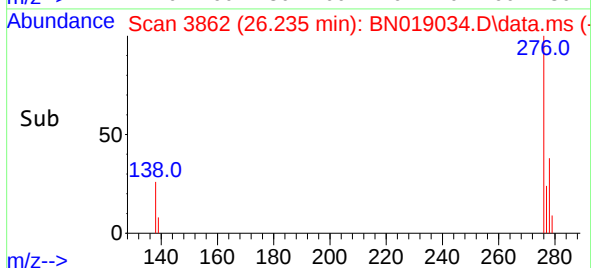
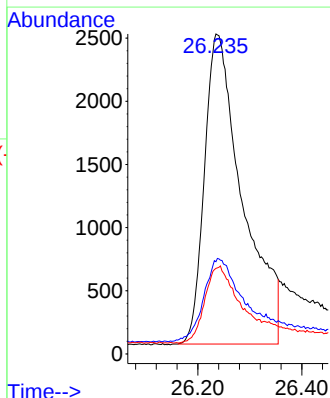
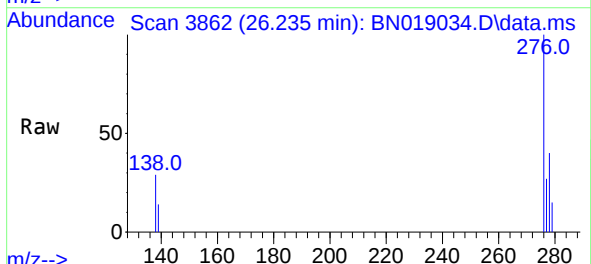
Manual Integrations
APPROVED

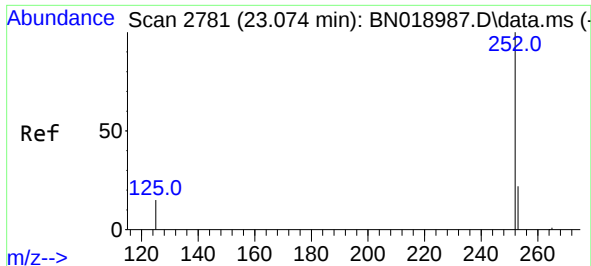
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:276 Resp: 12528
Ion Ratio Lower Upper
276 100
138 26.4 24.5 36.7
277 22.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.336 ng m
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

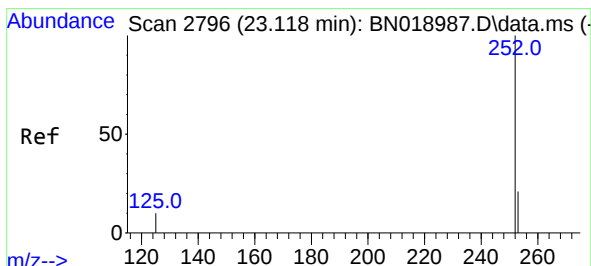
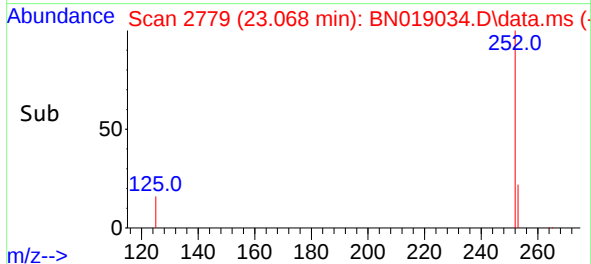
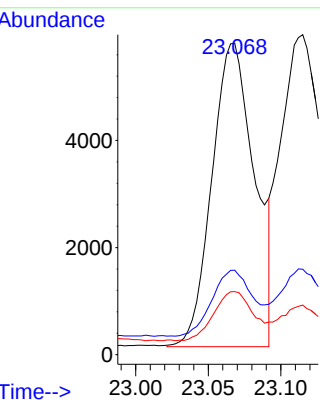
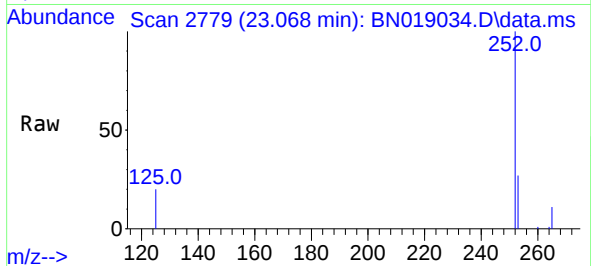
SSTDCCC0.4

Tgt Ion:252 Resp: 1159
Ion Ratio Lower Upper
252 100
253 27.2 18.9 28.3
125 20.2 12.1 18.1

Manual Integrations

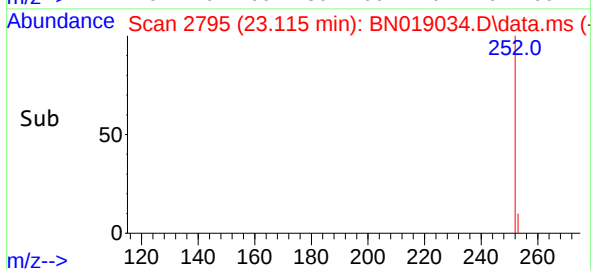
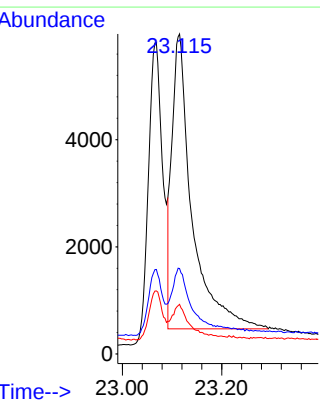
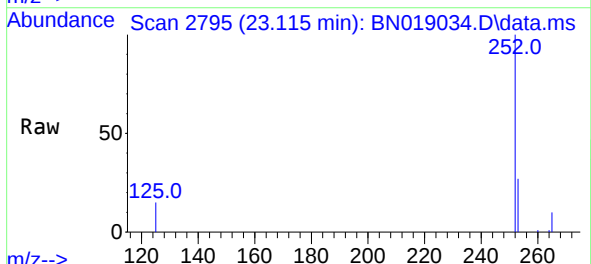
APPROVED

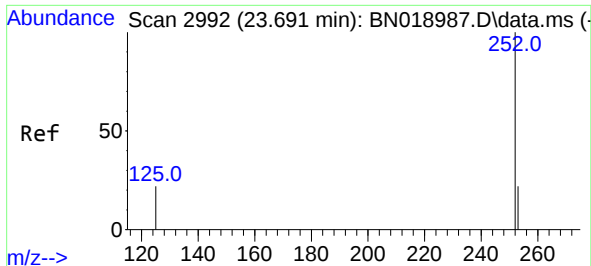
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 23.115 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:252 Resp: 15438
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 15.5 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.682 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

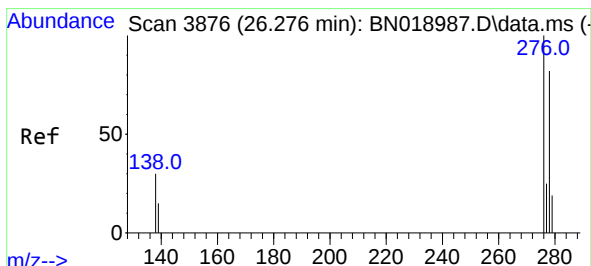
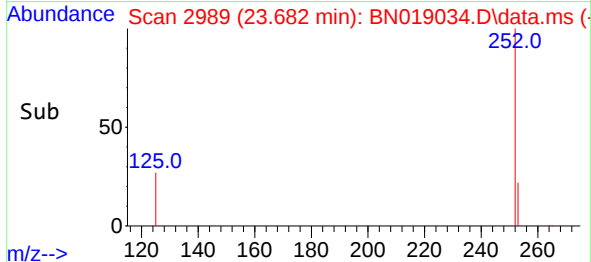
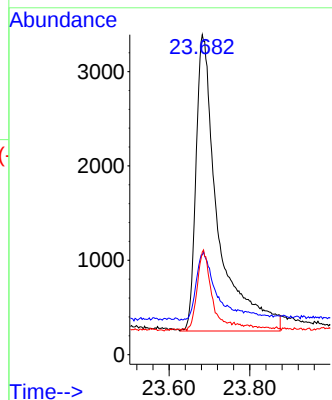
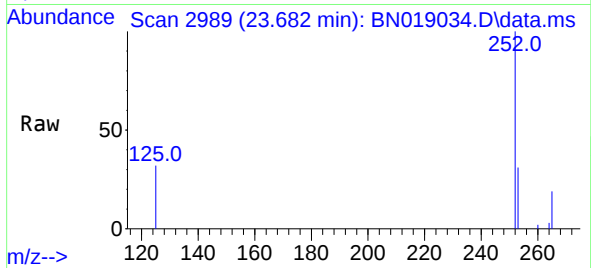
SSTDCCC0.4

Tgt Ion:252 Resp: 1195
Ion Ratio Lower Upper
252 100
253 31.2 20.1 30.1#
125 32.1 15.2 22.8#

Manual Integrations

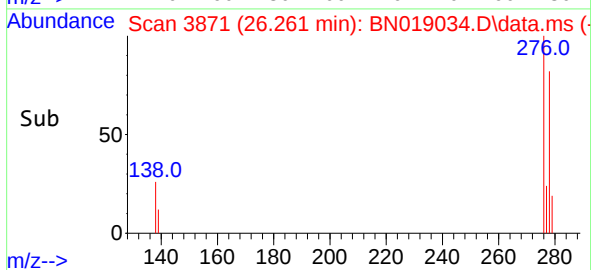
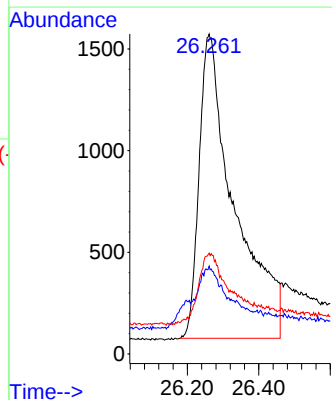
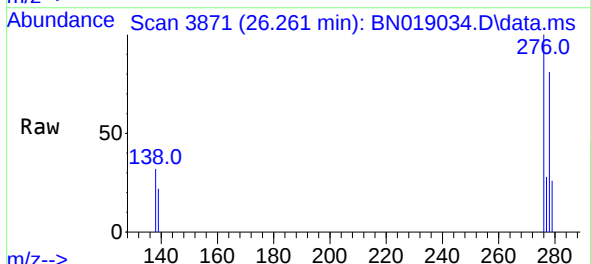
APPROVED

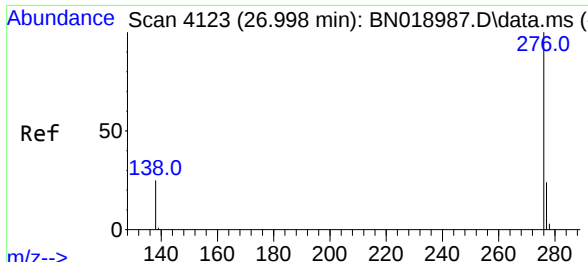
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.261 min Scan# 3871
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:278 Resp: 10245
Ion Ratio Lower Upper
278 100
139 27.4 17.2 25.8#
279 31.5 19.9 29.9#





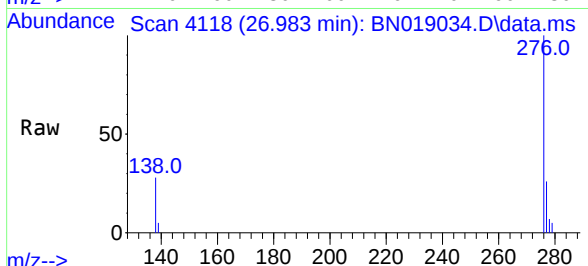
#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 26.983 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 14085
Ion Ratio Lower Upper
276 100
277 25.6 19.4 29.0
138 27.7 21.0 31.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

