

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019124.D
 Acq On : 24 Mar 2022 12:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 14:33:32 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	4031	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10790	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6231	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12665	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9281	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7614	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3280	0.363	ng	0.00
5) Phenol-d6	7.009	99	3184	0.336	ng	0.00
8) Nitrobenzene-d5	9.003	82	2493	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	6374	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	778	0.259	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9911	0.397	ng	-0.01
27) Fluoranthene-d10	19.261	212	14534	0.387	ng	0.00
31) Terphenyl-d14	19.860	244	8253	0.362	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2134	0.428	ng	96
3) n-Nitrosodimethylamine	3.579	42	1785	0.307	ng	97
6) bis(2-Chloroethyl)ether	7.269	93	4250	0.377	ng	97
9) Naphthalene	10.701	128	12226	0.398	ng	99
10) Hexachlorobutadiene	11.000	225	2859	0.381	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7560	0.362	ng	99
16) Acenaphthylene	14.206	152	10202	0.353	ng	100
17) Acenaphthene	14.549	154	7718	0.380	ng	99
18) Fluorene	15.532	166	9630	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	443	0.295	ng	# 63
21) 4-Bromophenyl-phenylether	16.425	248	3061	0.383	ng	97
22) Hexachlorobenzene	16.548	284	4285	0.416	ng	99
23) Atrazine	16.682	200	1784	0.299	ng	96
24) Pentachlorophenol	16.897	266	512	0.162	ng	96
25) Phenanthrene	17.266	178	15129	0.382	ng	100
26) Anthracene	17.359	178	11217	0.335	ng	99
28) Fluoranthene	19.291	202	18090	0.389	ng	100
30) Pyrene	19.653	202	18567	0.402	ng	100
32) Benzo(a)anthracene	21.404	228	9814	0.343	ng	99
33) Chrysene	21.458	228	15322	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	6255	0.330	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.234	276	12002m	0.437	ng	
37) Benzo(b)fluoranthene	23.065	252	10285	0.370	ng	95
38) Benzo(k)fluoranthene	23.109	252	15229m	0.400	ng	
39) Benzo(a)pyrene	23.685	252	8969	0.355	ng	# 82
40) Dibenzo(a,h)anthracene	26.264	278	8966m	0.419	ng	
41) Benzo(g,h,i)perylene	26.986	276	11861	0.440	ng	98

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

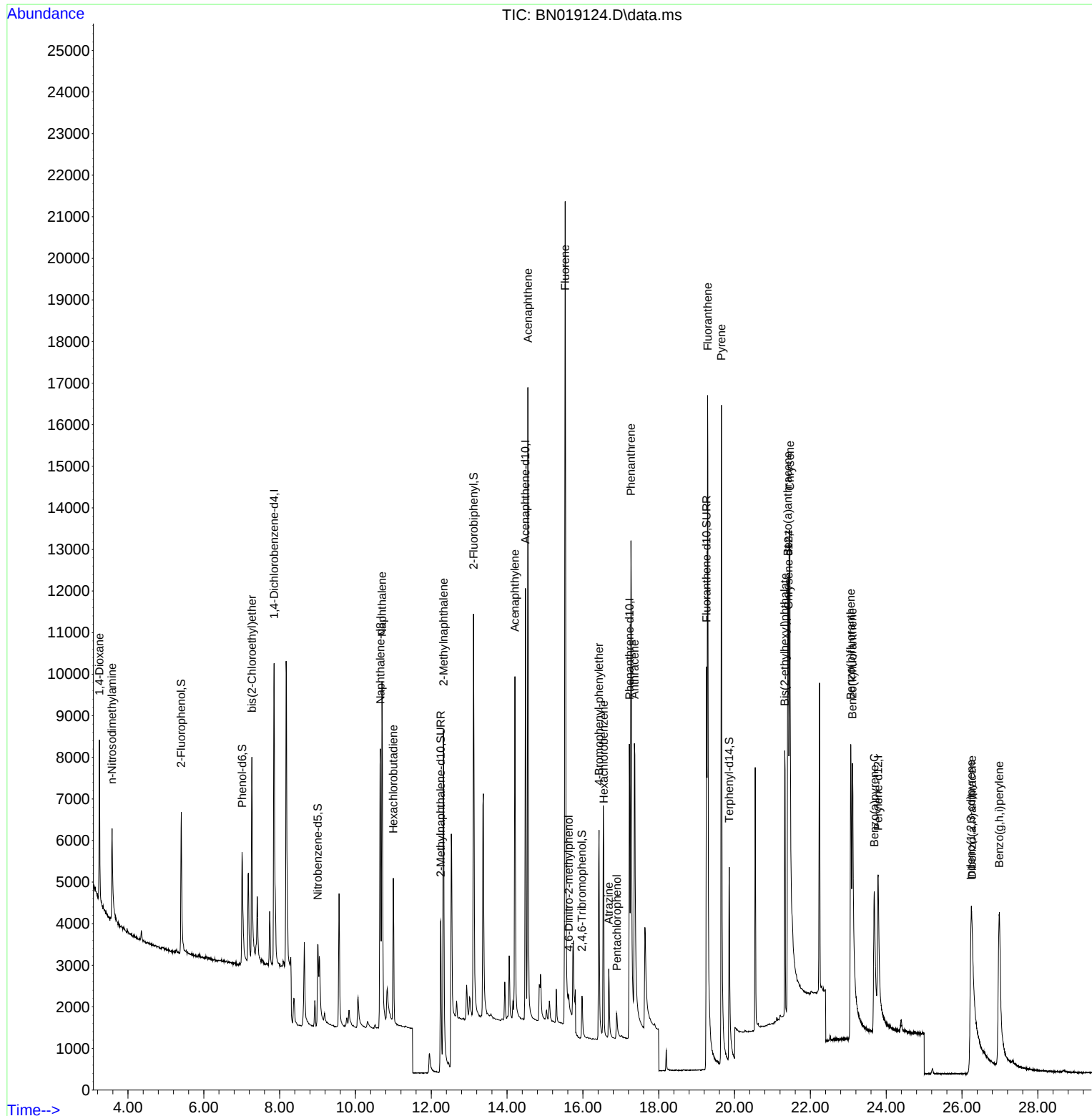
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019124.D
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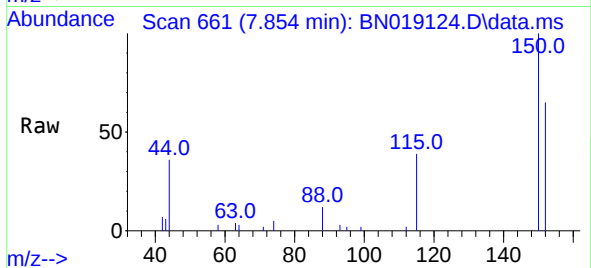
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

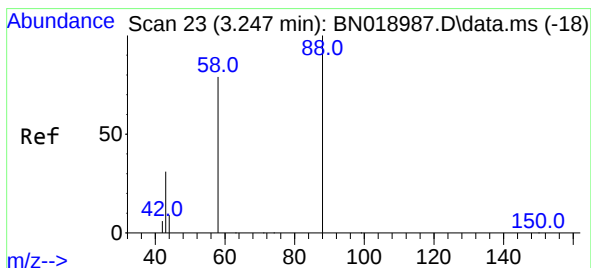
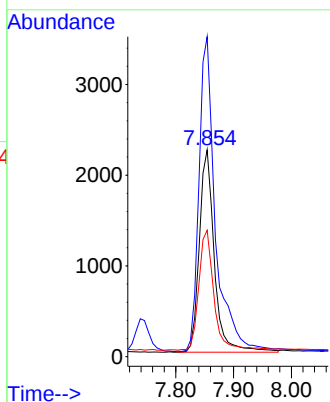


Tgt Ion: 152 Resp: 403
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 61.1 48.2 72.4

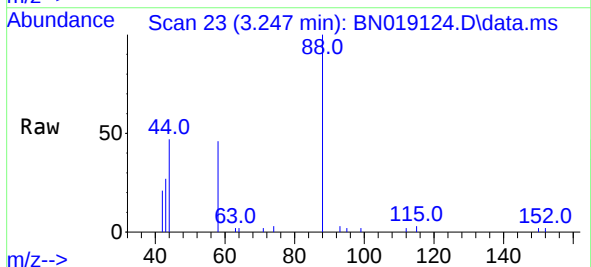
Manual Integrations

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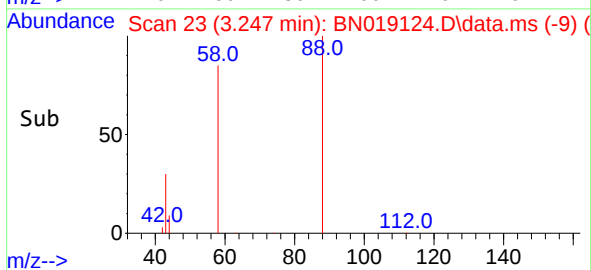
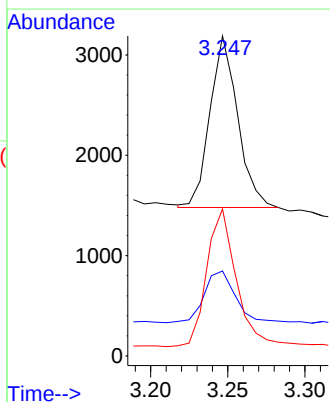
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

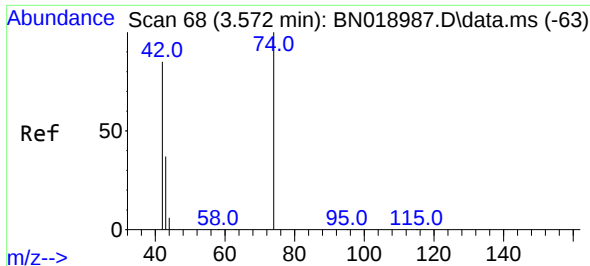


#2
1,4-Dioxane
Concen: 0.428 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



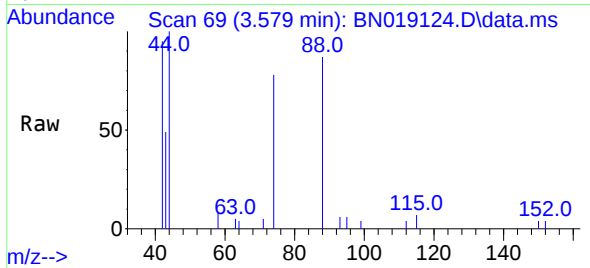
Tgt Ion: 88 Resp: 2134
Ion Ratio Lower Upper
88 100
43 33.9 24.6 37.0
58 84.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.579 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

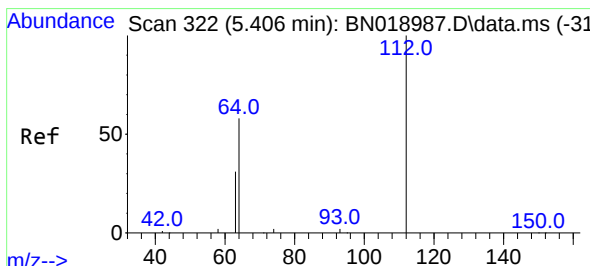
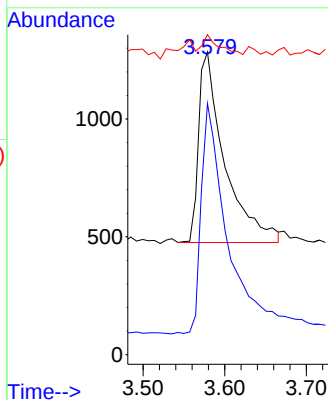
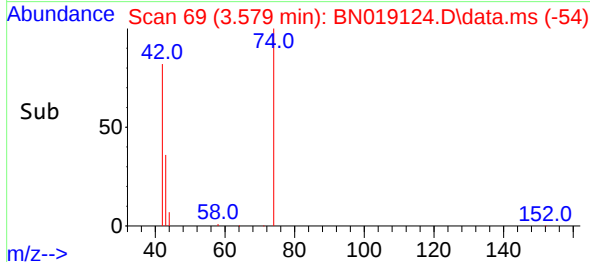
Instrument :
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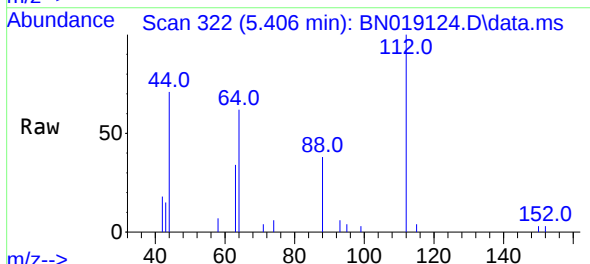
Tgt Ion: 42 Resp: 178
Ion Ratio Lower Upper
42 100
74 124.4 96.9 145.3
44 8.2 7.3 10.9

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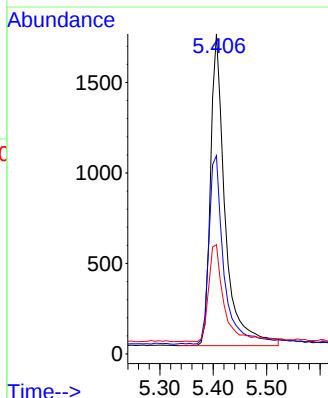
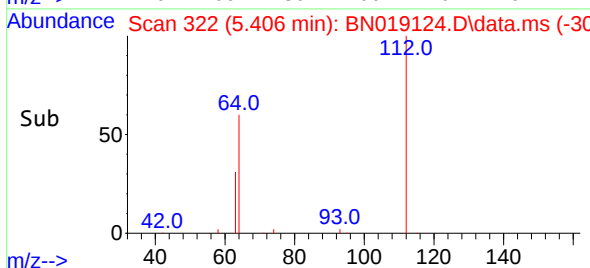
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

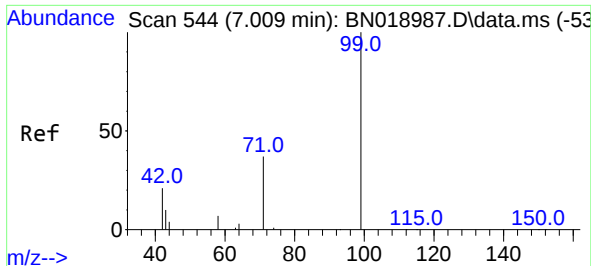


#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



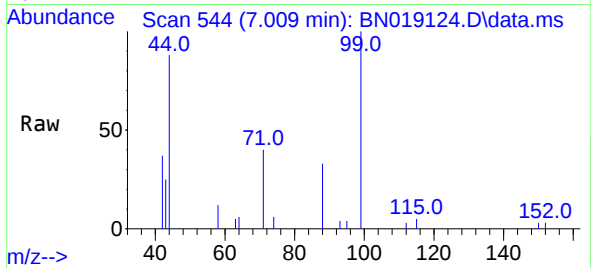
Tgt Ion:112 Resp: 3280
Ion Ratio Lower Upper
112 100
64 62.5 47.8 71.8
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.336 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

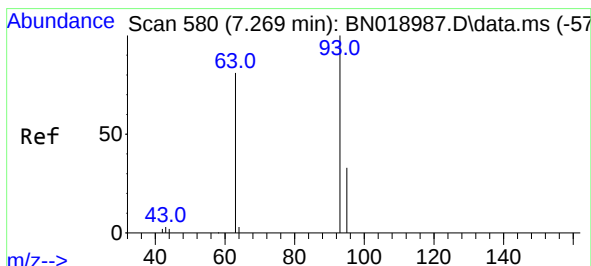
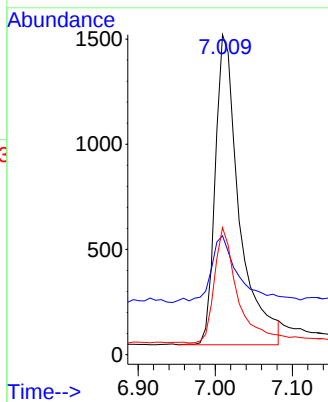
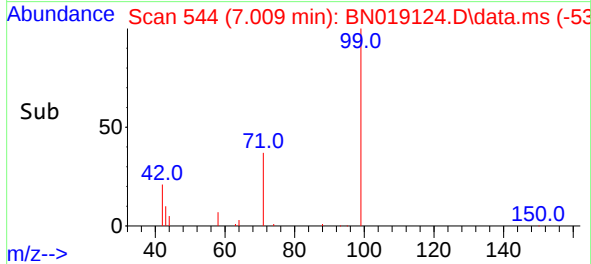
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



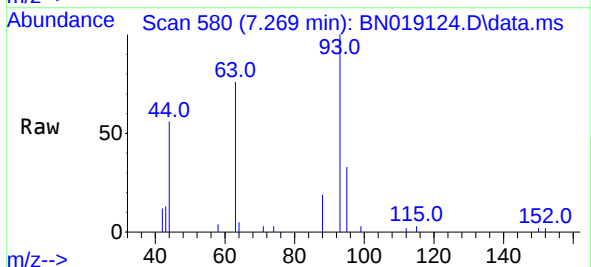
Tgt Ion: 99 Resp: 3184
Ion Ratio Lower Upper
99 100
42 24.3 16.2 24.4
71 35.9 27.7 41.5

Manual Integrations
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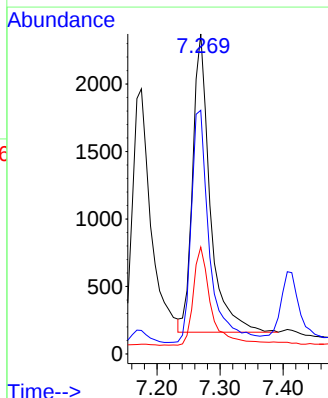
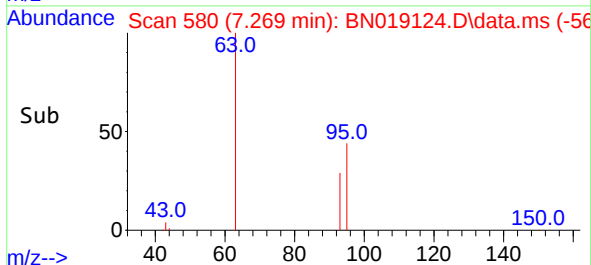
Reviewed By :Christian Giraldo 03/24/2022
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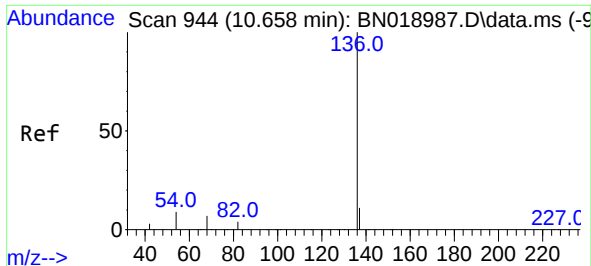


#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



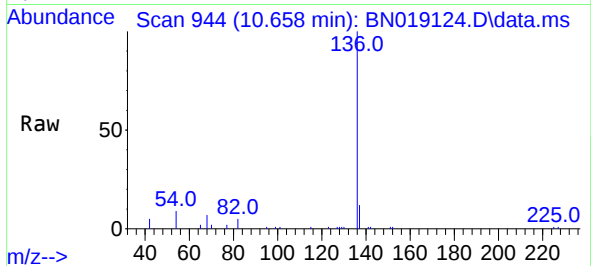
Tgt Ion: 93 Resp: 4250
Ion Ratio Lower Upper
93 100
63 81.3 62.8 94.2
95 33.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

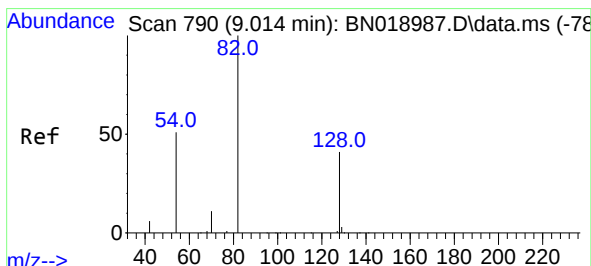
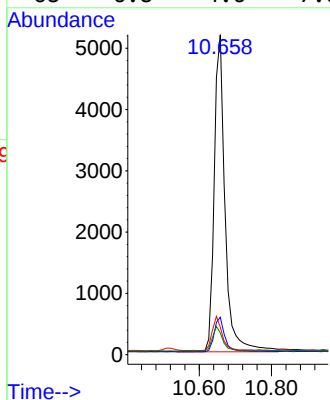
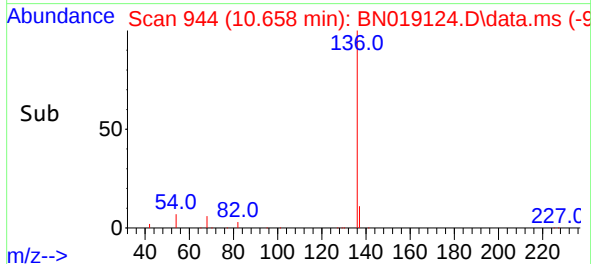
Instrument :
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Tgt Ion:	136	Resp:	10790
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	8.5	5.8	8.6
68	6.8	4.6	7.0

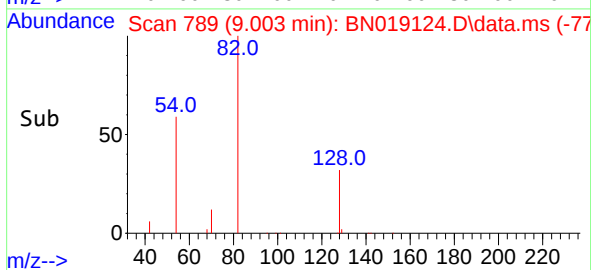
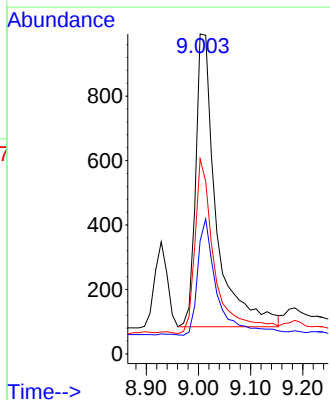
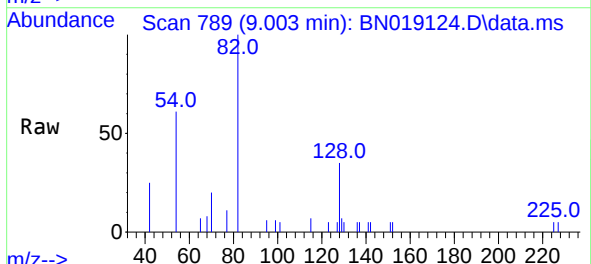
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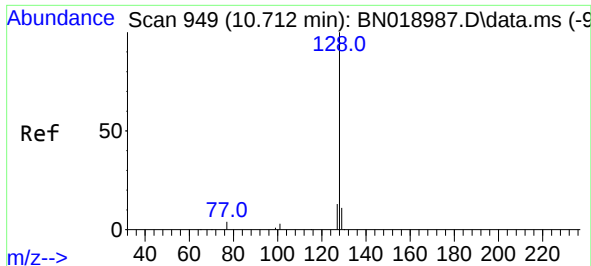
Reviewed By :Christian Giraldo 03/24/2022
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#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

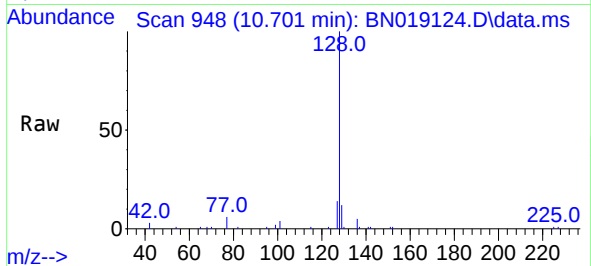
Tgt Ion:	82	Resp:	2493
Ion	Ratio	Lower	Upper
82	100		
128	35.3	33.0	49.6
54	60.9	42.5	63.7





#9
Naphthalene
Concen: 0.398 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

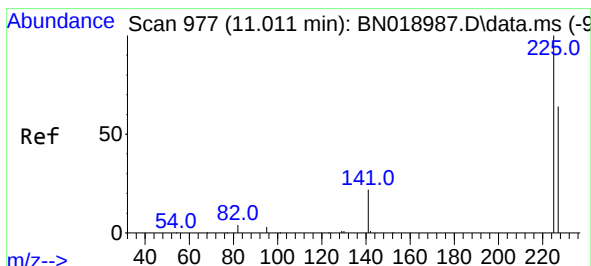
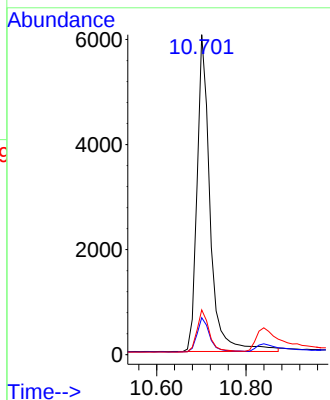
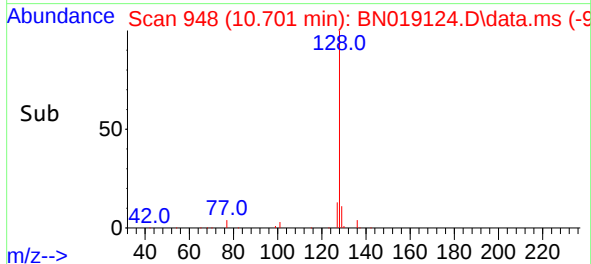
Instrument :
BNA_N
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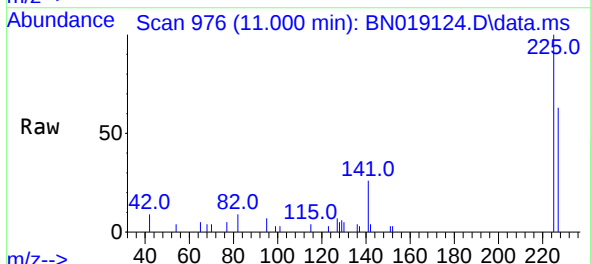
Tgt Ion:128 Resp: 12220
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.0 10.7 16.1

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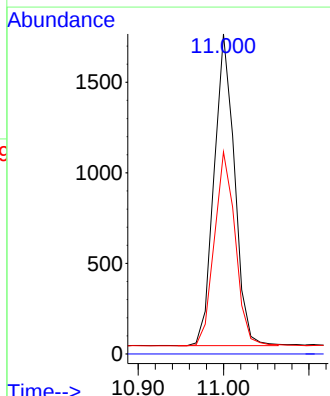
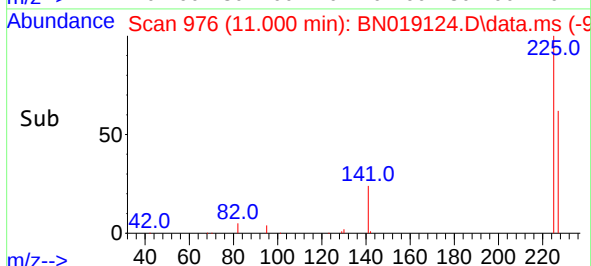
Reviewed By :Christian Giraldo 03/24/2022
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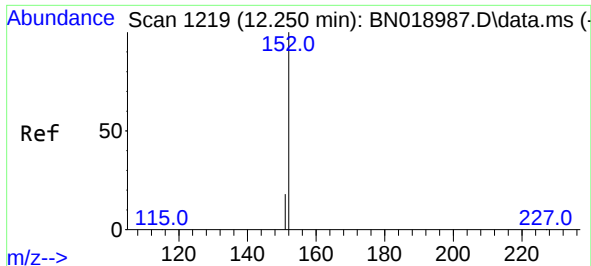


#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



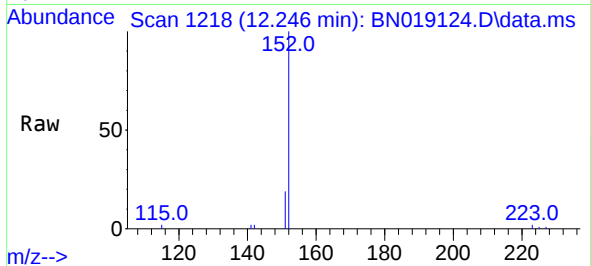
Tgt Ion:225 Resp: 2859
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019124.D
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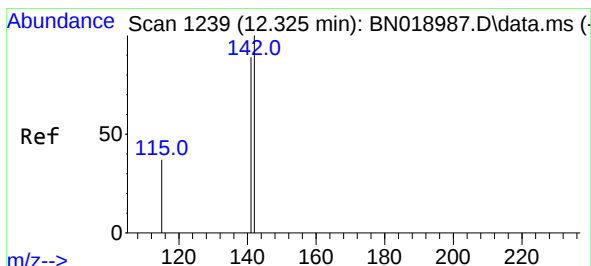
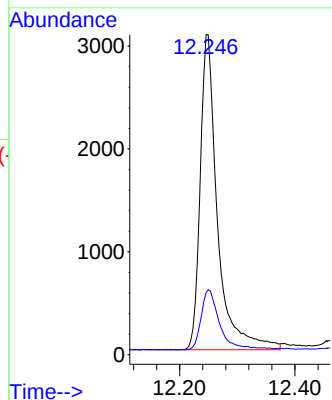
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



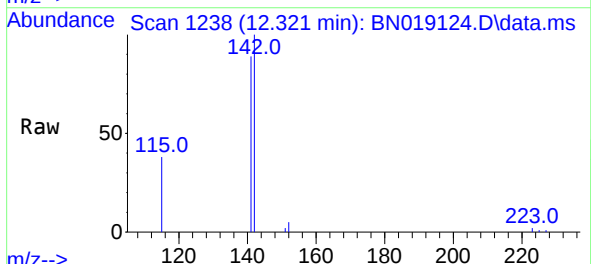
Tgt Ion:152 Resp: 6374
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

Manual Integrations
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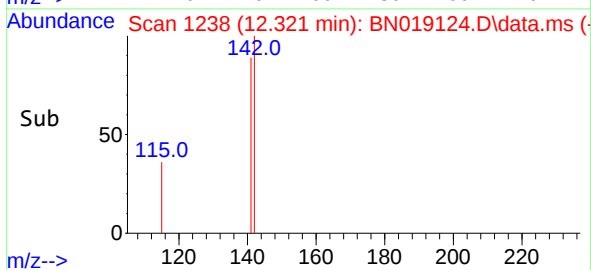
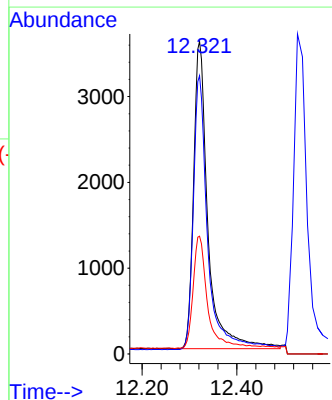
Reviewed By :Christian Giraldo 03/24/2022
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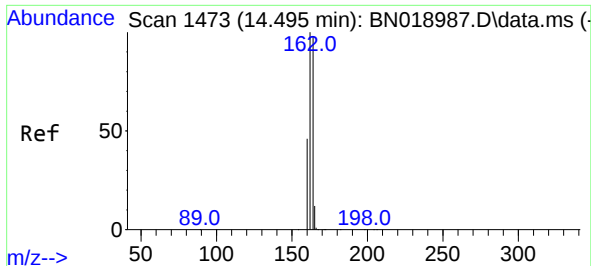


#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



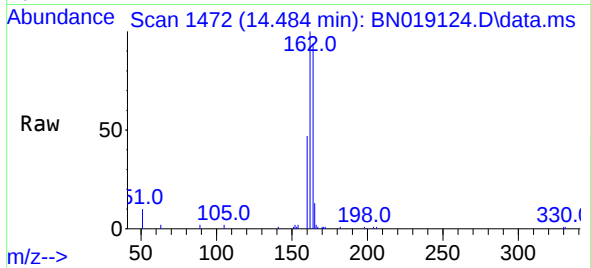
Tgt Ion:142 Resp: 7560
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

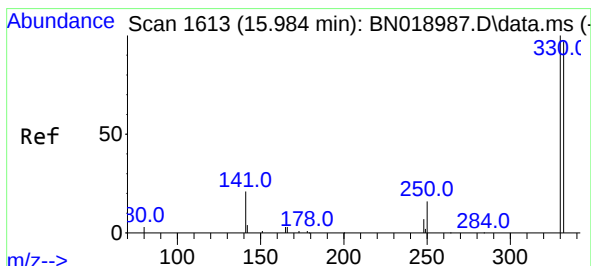
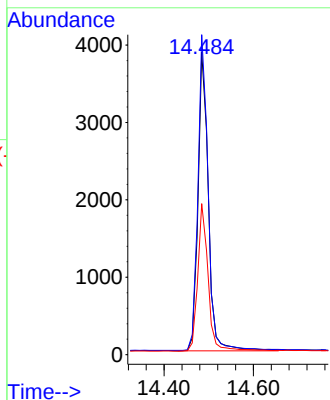
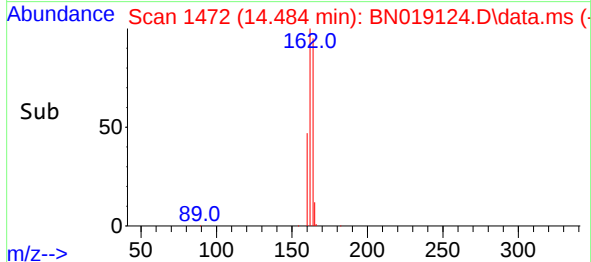
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



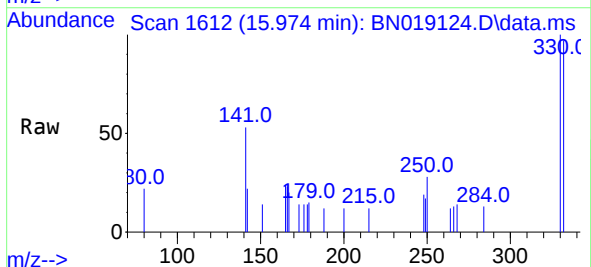
Tgt Ion:164 Resp: 623
Ion Ratio Lower Upper
164 100
162 105.8 85.2 127.8
160 49.9 41.5 62.3

Manual Integrations
APPROVED

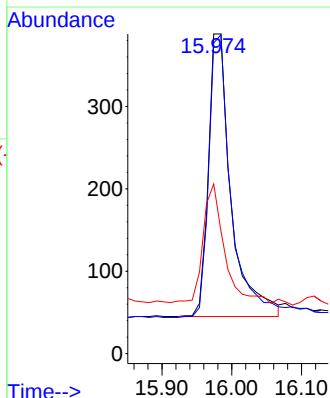
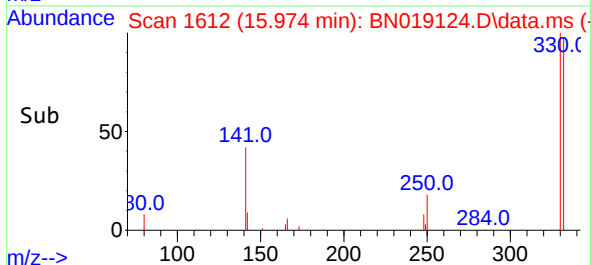
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

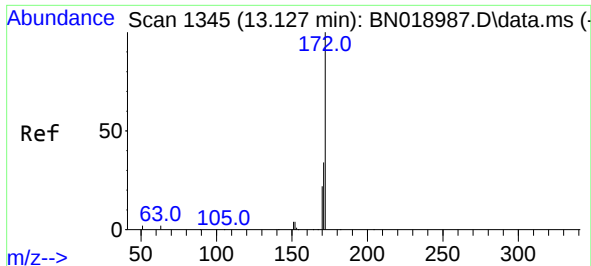


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



Tgt Ion:330 Resp: 778
Ion Ratio Lower Upper
330 100
332 99.0 76.8 115.2
141 38.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

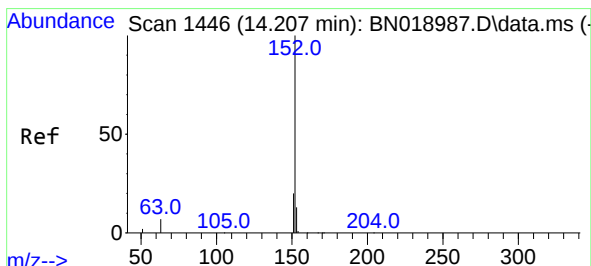
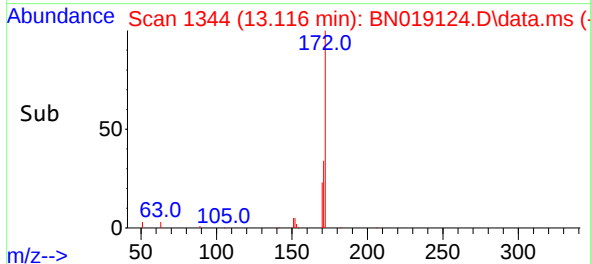
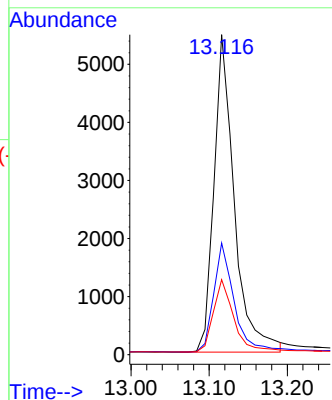
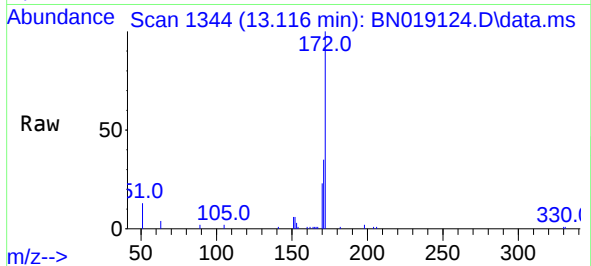
SSTDCCC0.4EC

Tgt Ion:172 Resp: 991
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 18.7 28.1

Manual Integrations

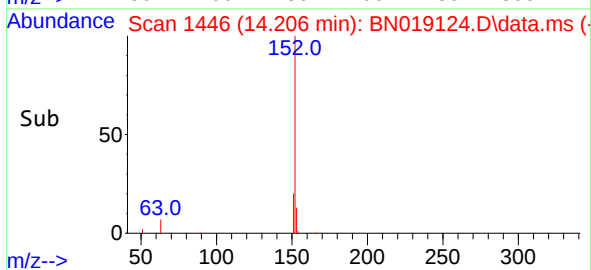
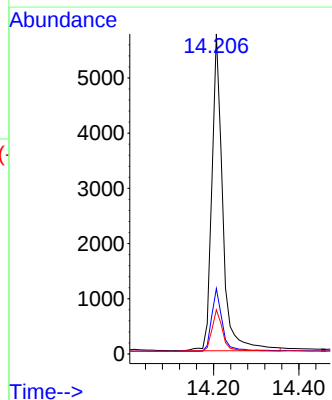
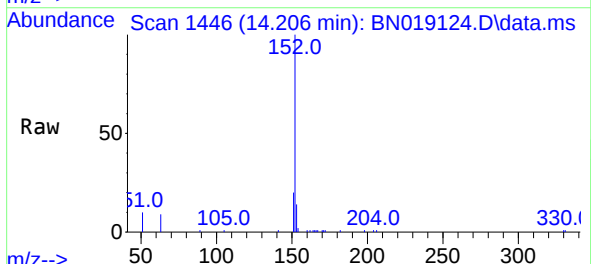
APPROVED

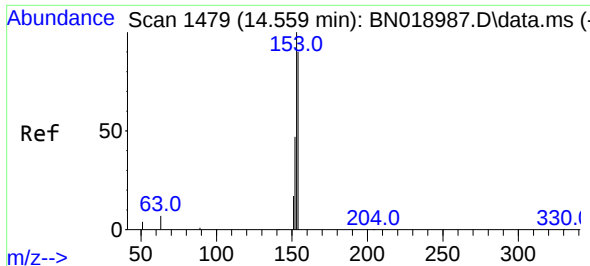
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

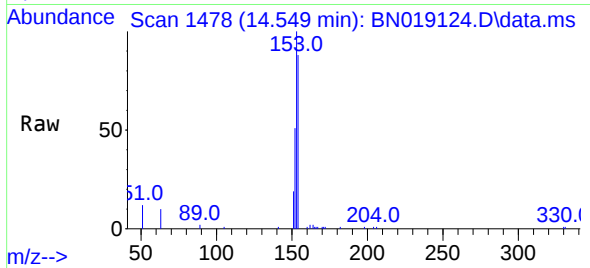
Tgt Ion:152 Resp: 10202
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.380 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

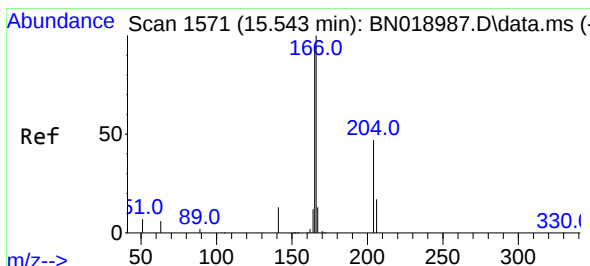
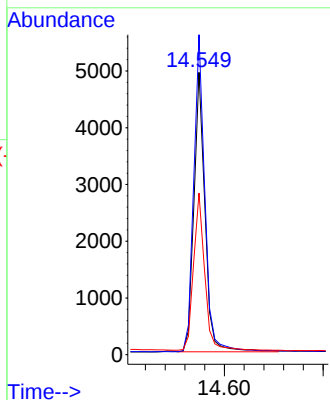
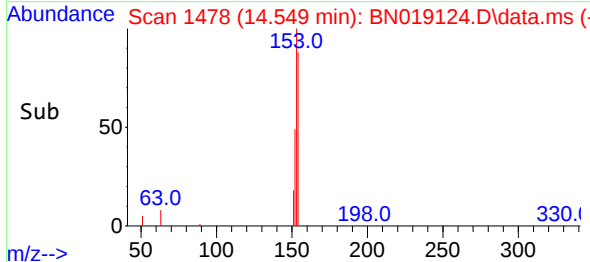
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



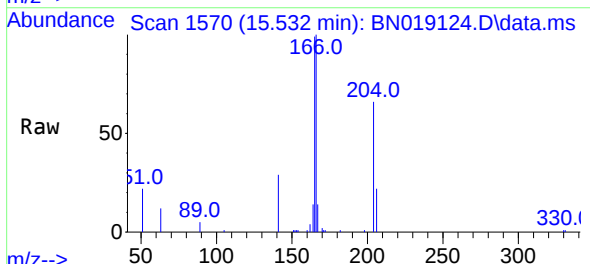
Tgt Ion:154 Resp: 7718
Ion Ratio Lower Upper
154 100
153 113.8 89.7 134.5
152 56.2 44.7 67.1

Manual Integrations
APPROVED

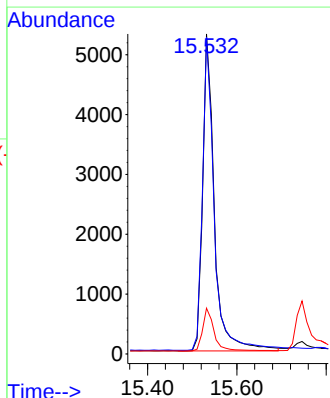
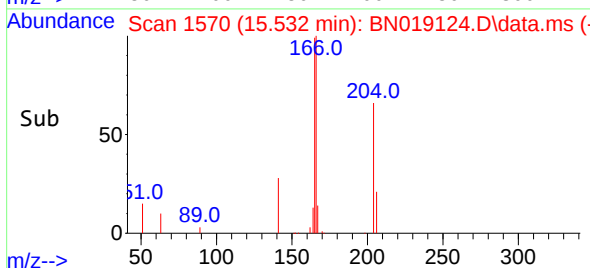
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

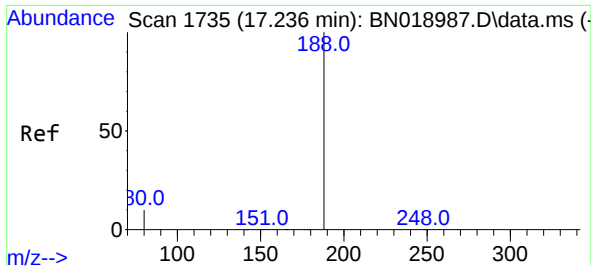


#18
Fluorene
Concen: 0.377 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



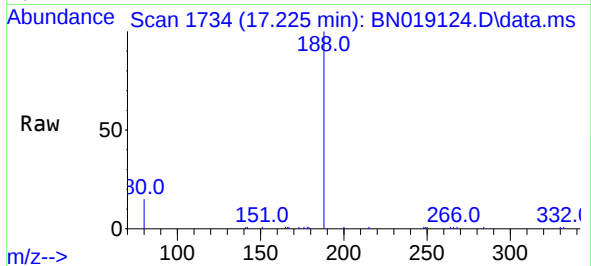
Tgt Ion:166 Resp: 9630
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

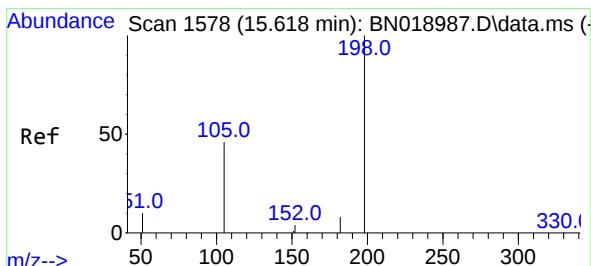
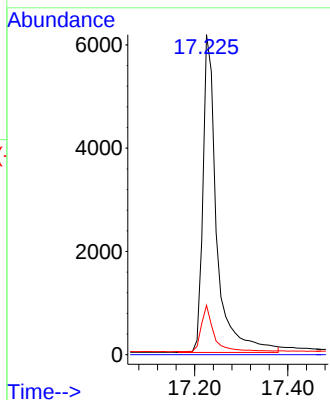
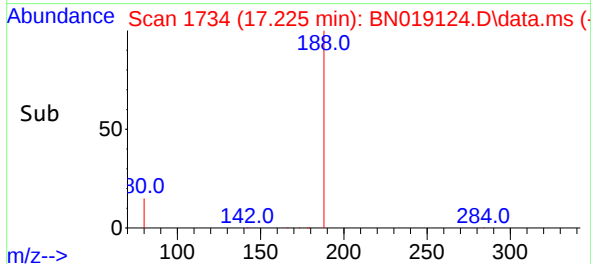
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



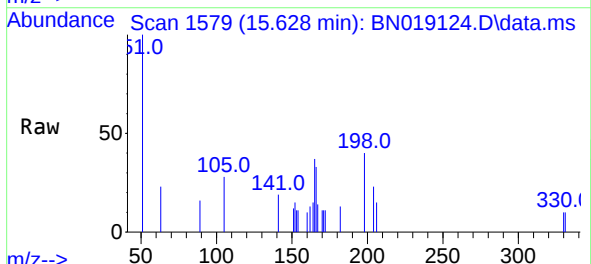
Tgt Ion:188 Resp: 1266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.8

Manual Integrations
APPROVED

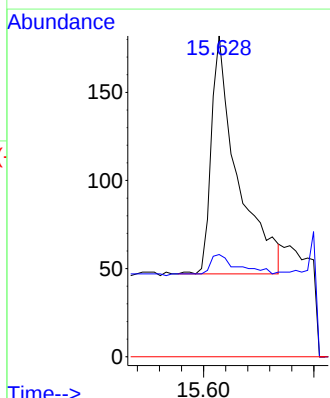
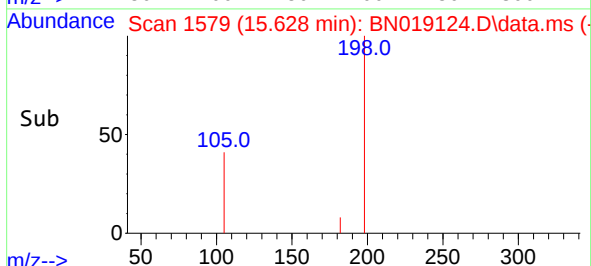
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

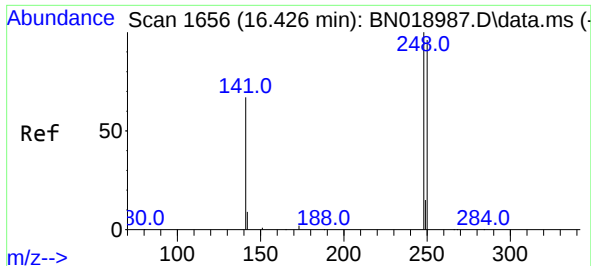


#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



Tgt Ion:198 Resp: 443
Ion Ratio Lower Upper
198 100
182 31.9 13.0 19.4#
77 0.0 0.0 0.0





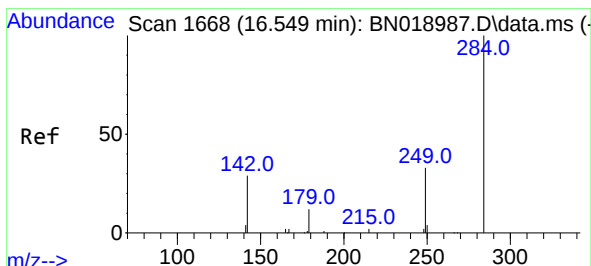
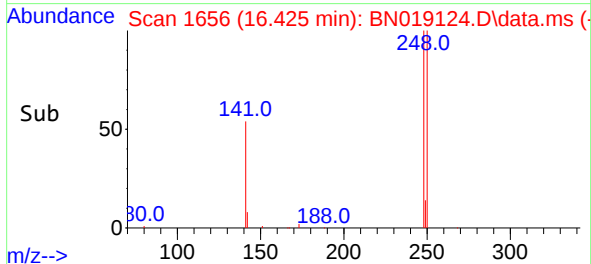
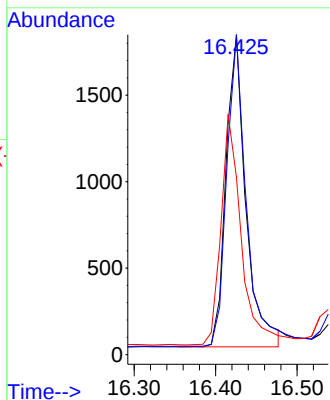
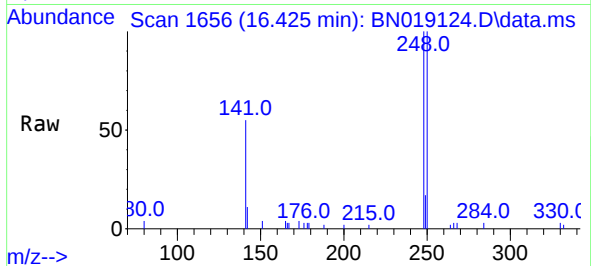
#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 306
Ion Ratio Lower Upper
248 100
250 99.9 80.7 121.1
141 55.5 39.6 59.4

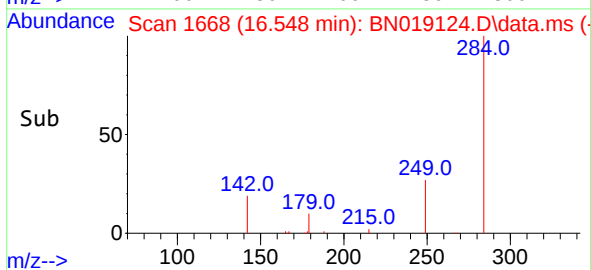
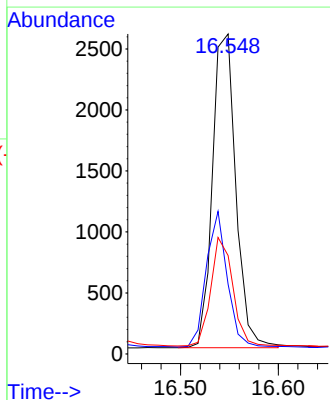
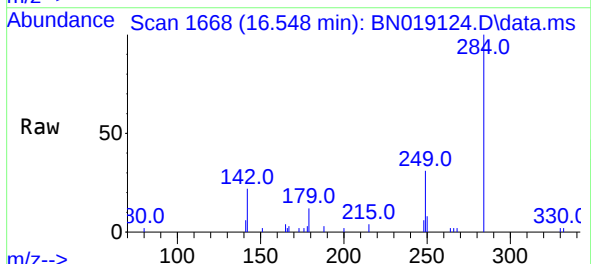
Manual Integrations
APPROVED

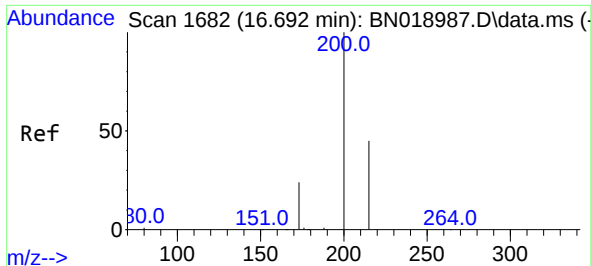
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.548 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Tgt Ion:284 Resp: 4285
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.5 26.2 39.2





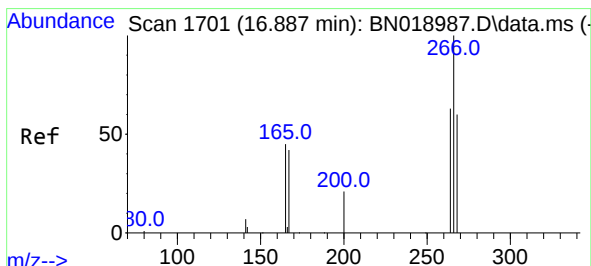
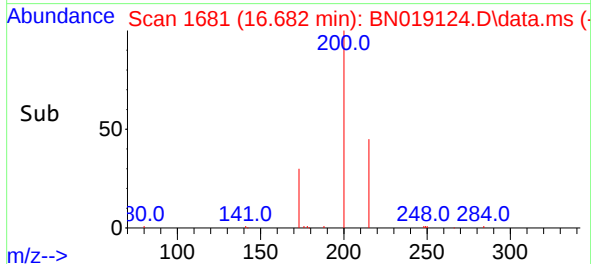
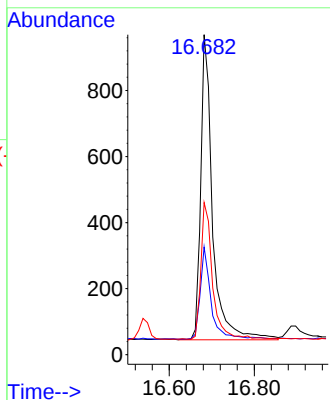
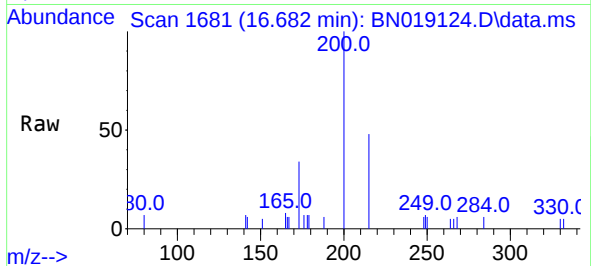
#23
Atrazine
Concen: 0.299 ng
RT: 16.682 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1784
Ion Ratio Lower Upper
200 100
173 33.6 23.9 35.9
215 47.6 36.6 54.8

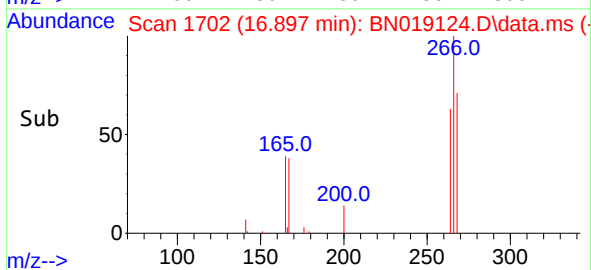
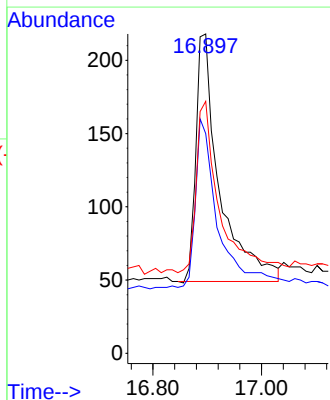
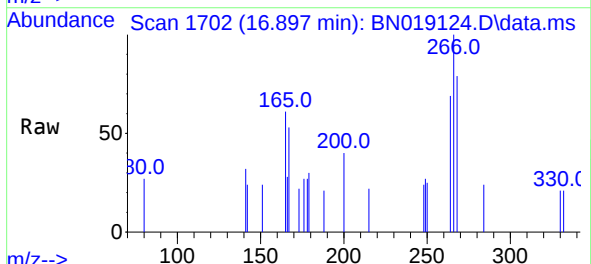
Manual Integrations
APPROVED

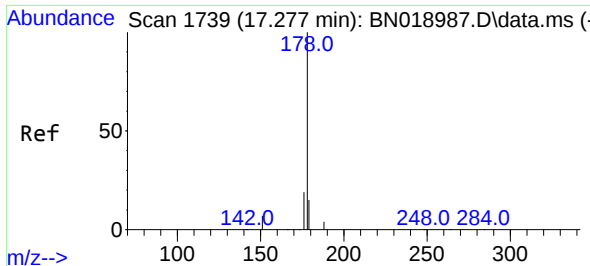
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Pentachlorophenol
Concen: 0.162 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

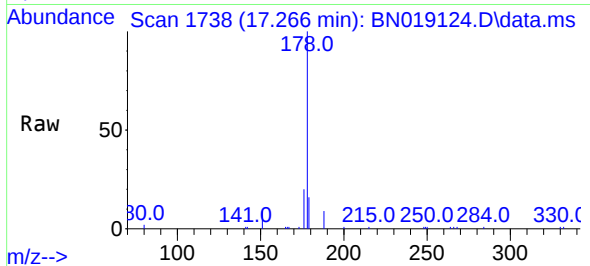
Tgt Ion:266 Resp: 512
Ion Ratio Lower Upper
266 100
264 68.0 50.2 75.4
268 66.6 51.9 77.9





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

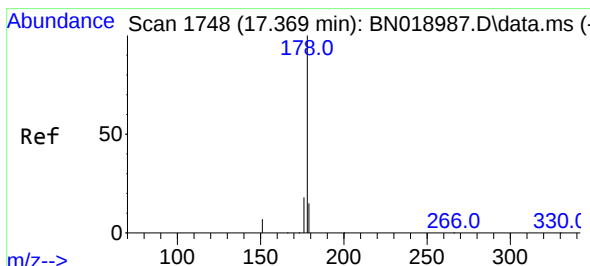
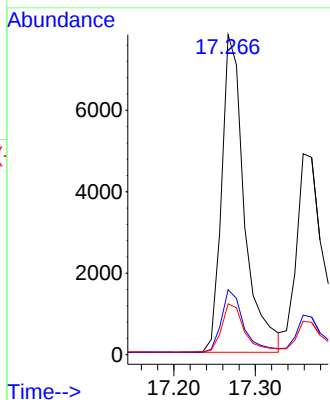
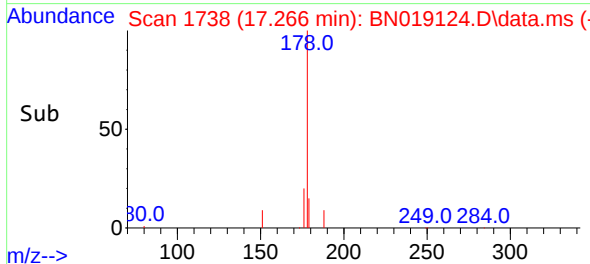
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



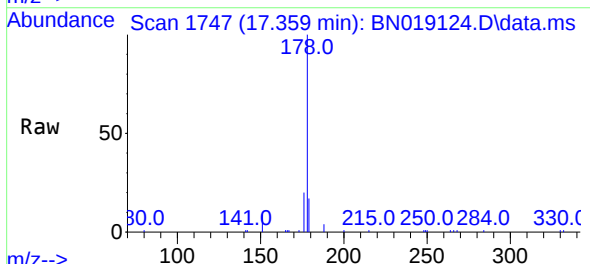
Tgt Ion:178 Resp: 15129
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

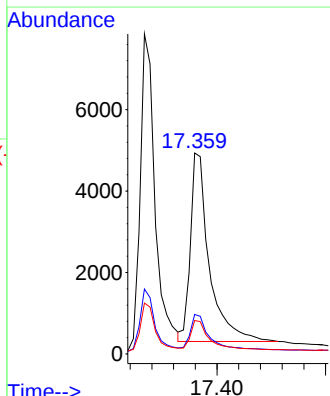
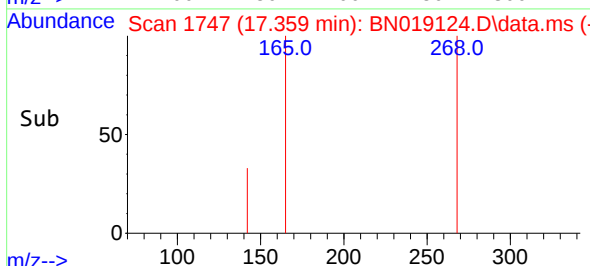
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

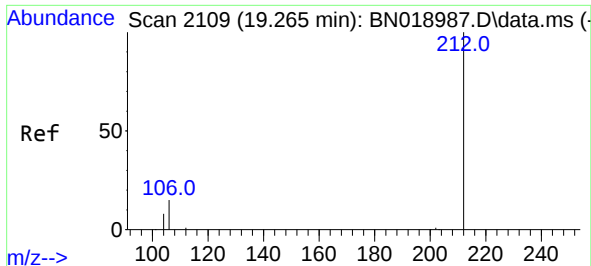


#26
Anthracene
Concen: 0.335 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



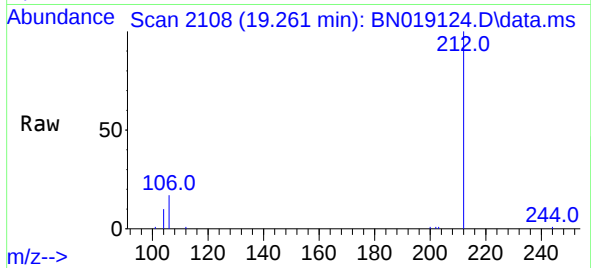
Tgt Ion:178 Resp: 11217
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

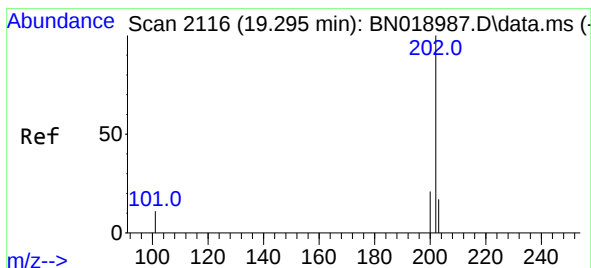
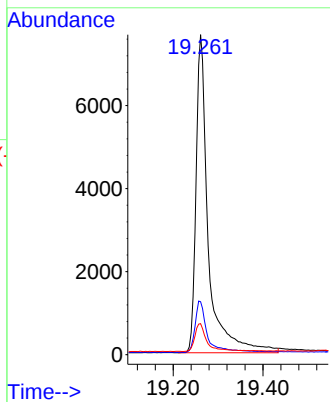
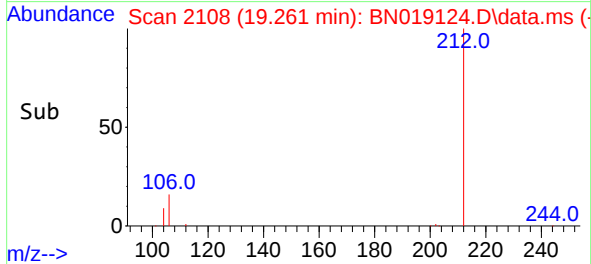
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



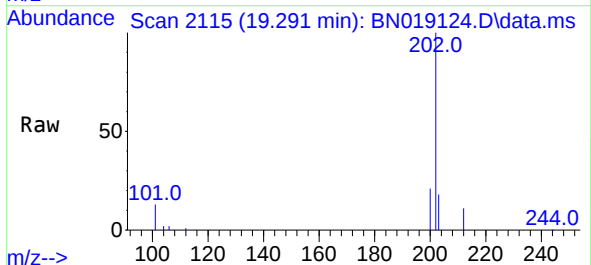
Tgt Ion:212 Resp: 14534
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 8.9 7.1 10.7

Manual Integrations
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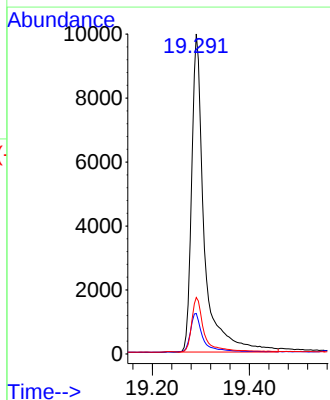
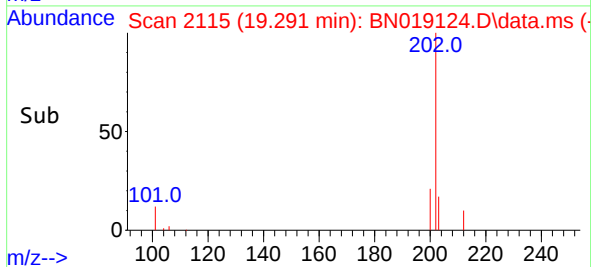
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

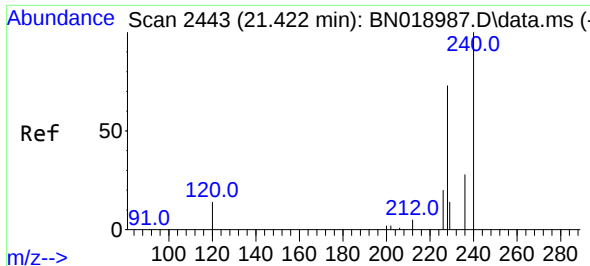


#28
Fluoranthene
Concen: 0.389 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



Tgt Ion:202 Resp: 18090
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.0 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: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

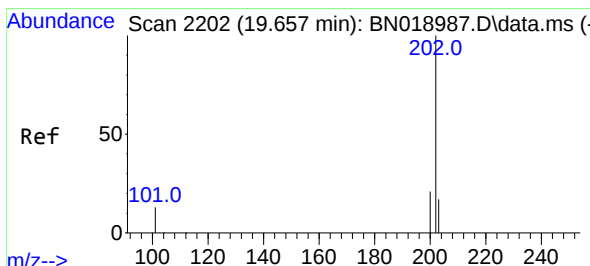
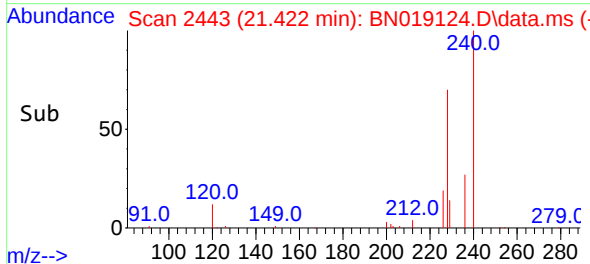
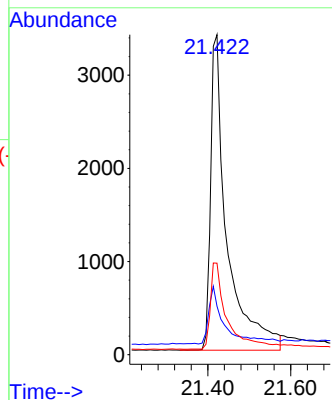
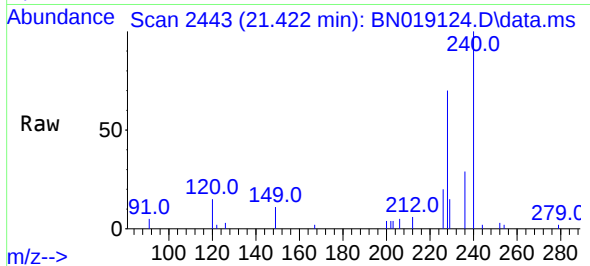
SSTDCCC0.4EC

Tgt Ion:240 Resp: 928
Ion Ratio Lower Upper
240 100
120 15.1 8.5 12.7
236 28.6 22.4 33.6

Manual Integrations

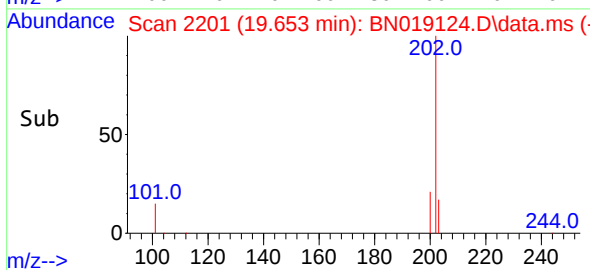
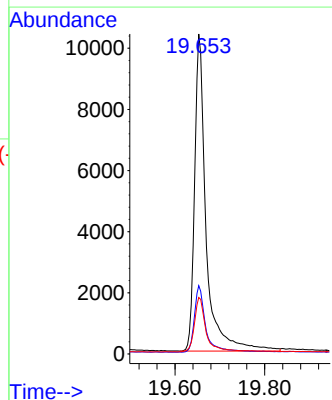
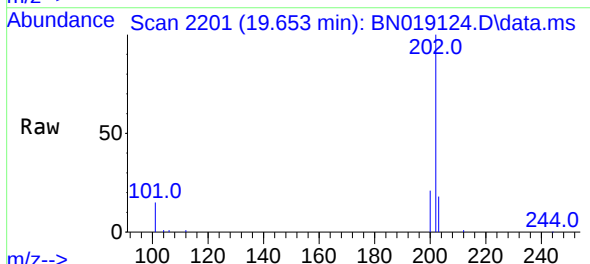
APPROVED

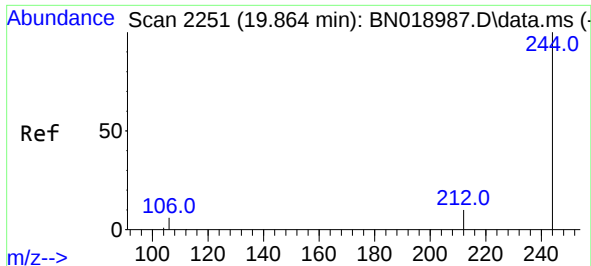
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#30
Pyrene
Concen: 0.402 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Tgt Ion:202 Resp: 18567
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.860 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

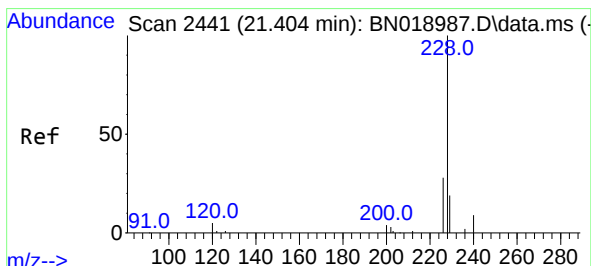
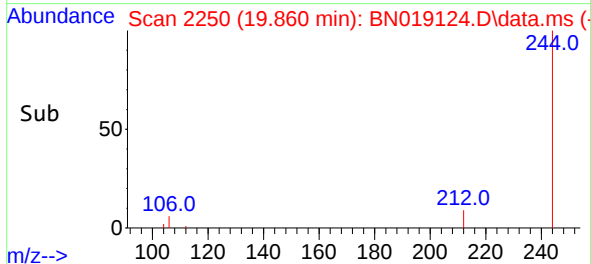
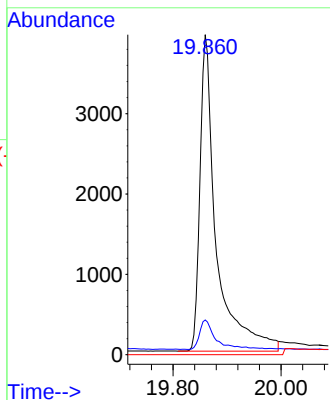
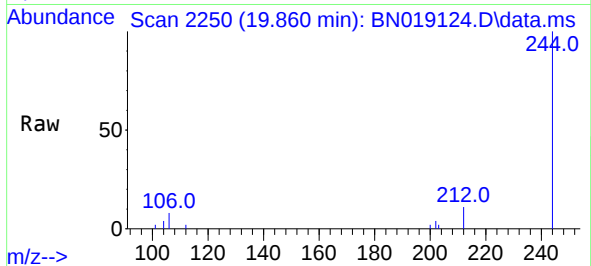
SSTDCCC0.4EC

Tgt Ion:244 Resp: 825
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

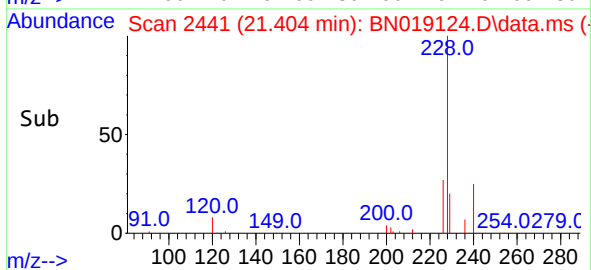
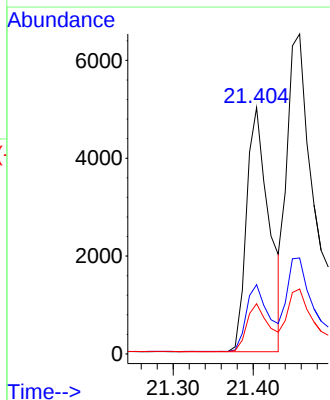
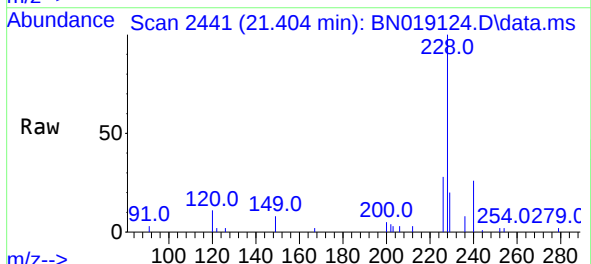
APPROVED

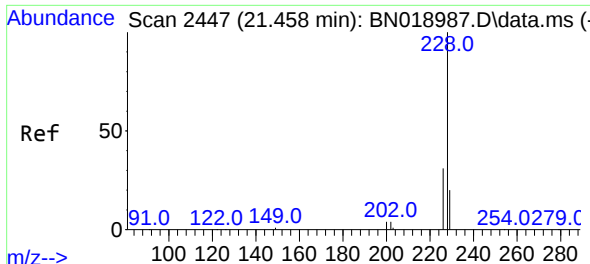
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzo(a)anthracene
Concen: 0.343 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

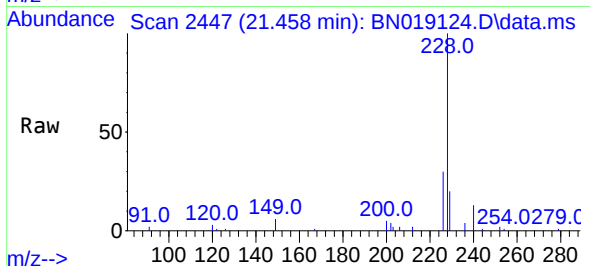
Tgt Ion:228 Resp: 9814
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 20.4 16.0 24.0





#33
Chrysene
Concen: 0.397 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

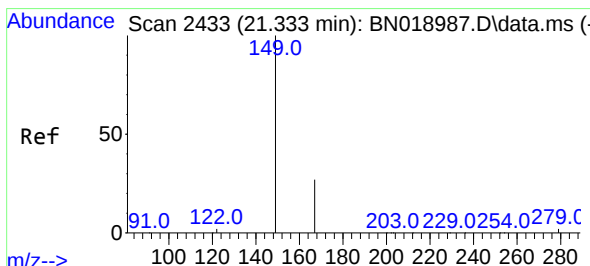
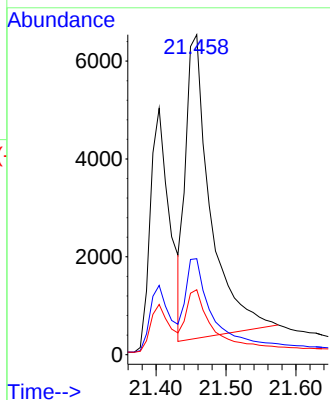
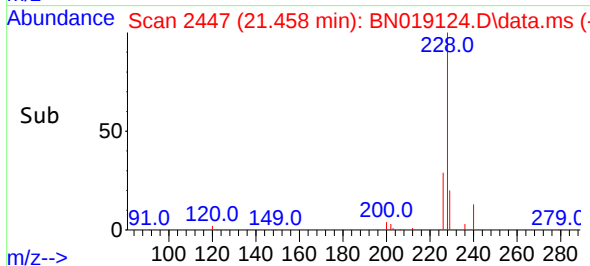
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



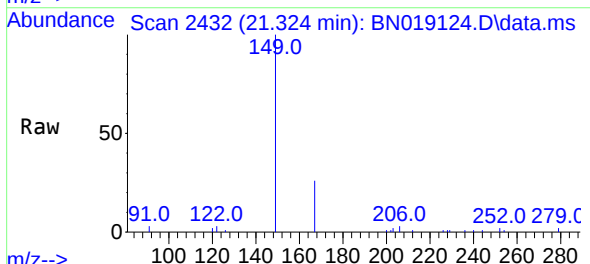
Tgt Ion:228 Resp: 1532
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.3 15.9 23.9

Manual Integrations
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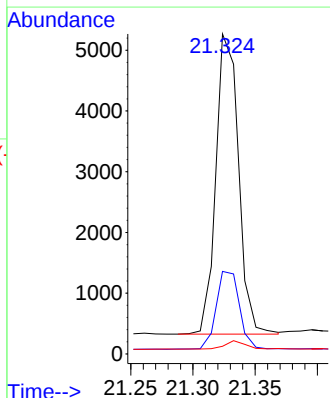
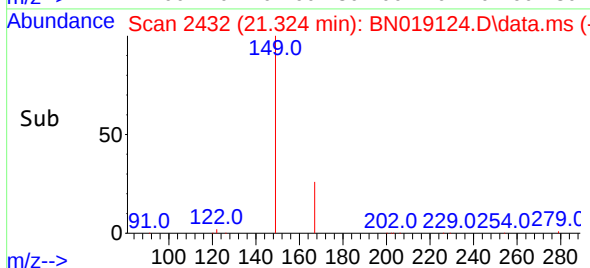
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

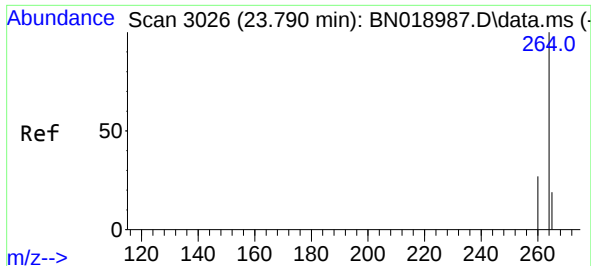


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.330 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



Tgt Ion:149 Resp: 6255
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.2 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 3026

Delta R.T. -0.003 min

Lab File: BN019124.D

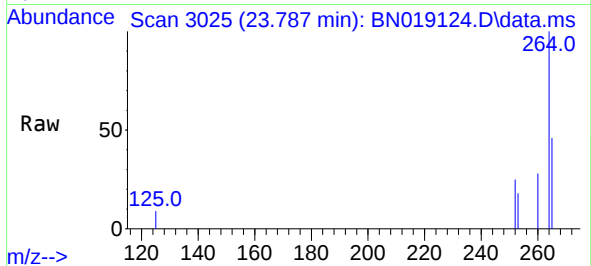
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 7614

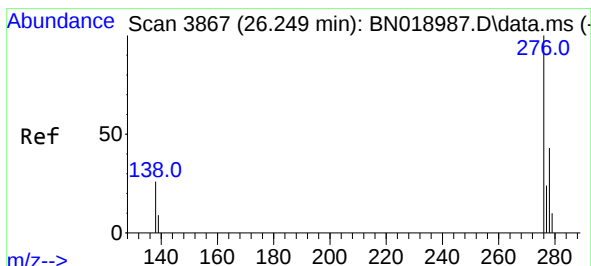
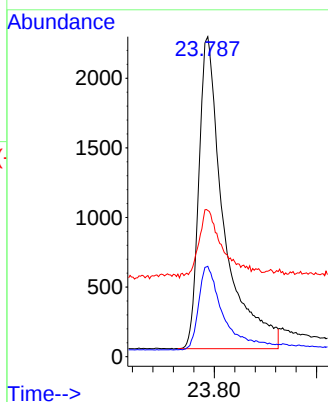
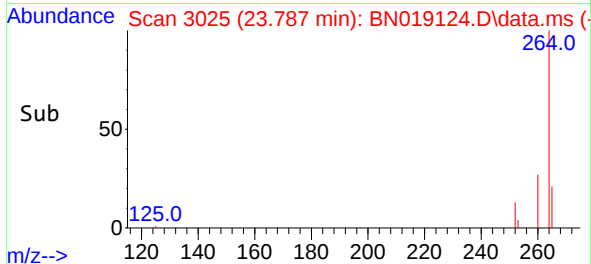
Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.4	33.6
265	45.7	25.3	37.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng m

RT: 26.234 min Scan# 3862

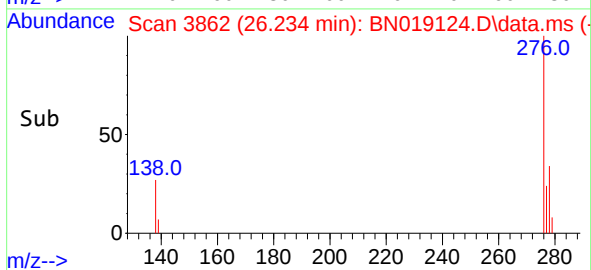
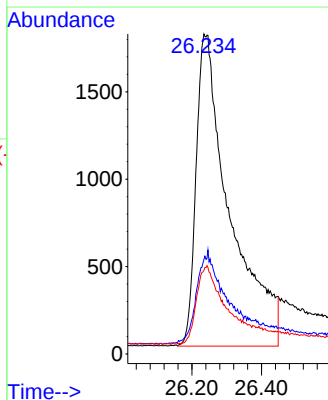
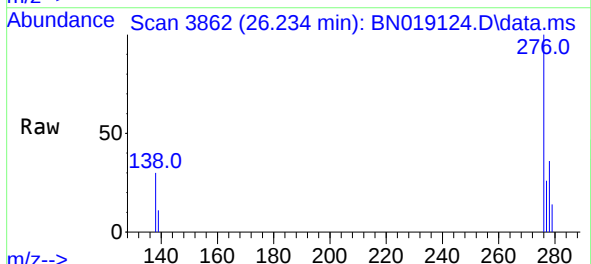
Delta R.T. -0.015 min

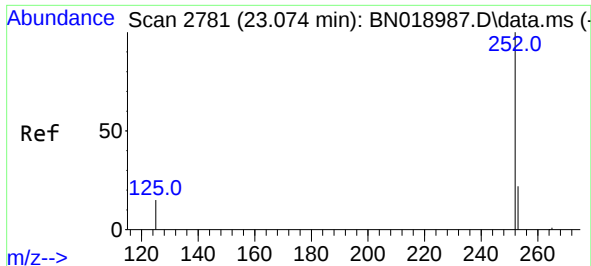
Lab File: BN019124.D

Acq: 24 Mar 2022 12:55

Tgt Ion:276 Resp: 12002

Ion	Ratio	Lower	Upper
276	100		
138	23.1	24.5	36.7
277	20.5	19.8	29.8





#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

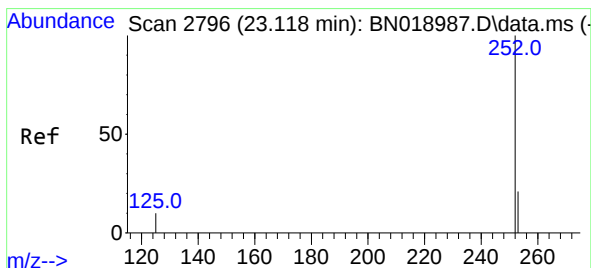
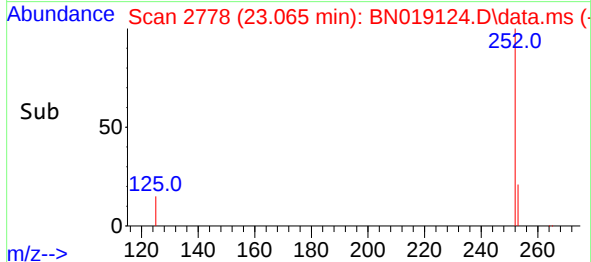
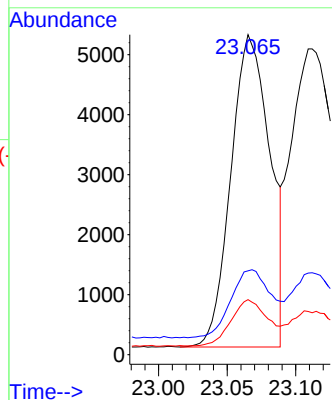
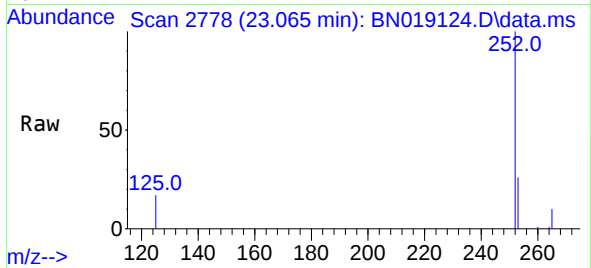
SSTDCCC0.4EC

Tgt Ion:252 Resp: 10285
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 17.2 12.1 18.1

Manual Integrations

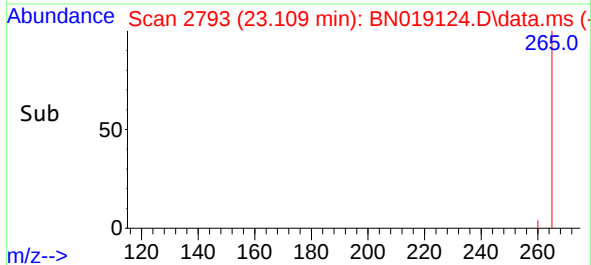
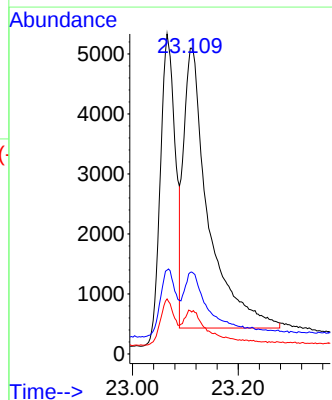
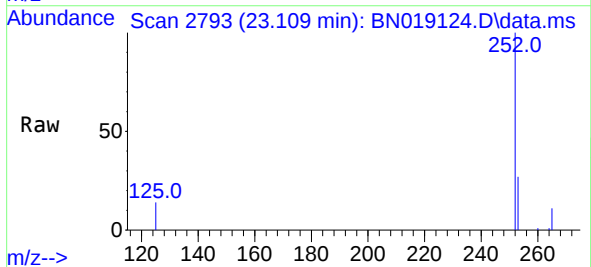
APPROVED

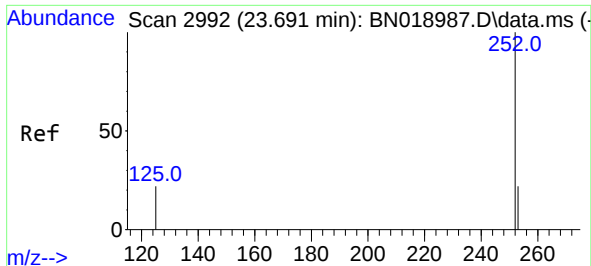
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
Benzo(k)fluoranthene
Concen: 0.400 ng m
RT: 23.109 min Scan# 2793
Delta R.T. -0.009 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Tgt Ion:252 Resp: 15229
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 14.1 10.3 15.5





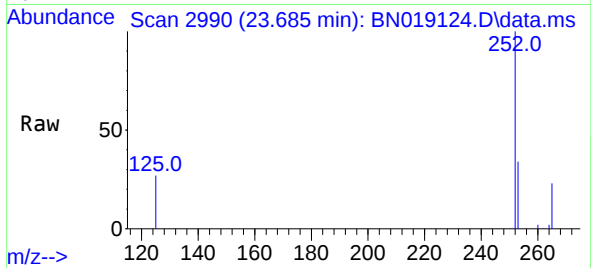
#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.685 min Scan# 2990
Delta R.T. -0.006 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

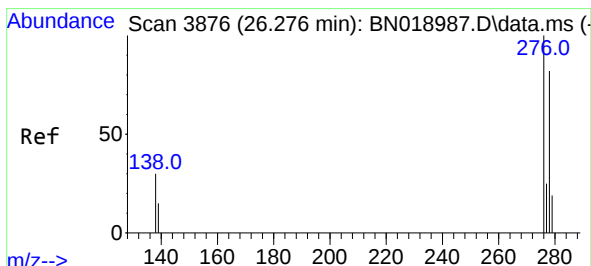
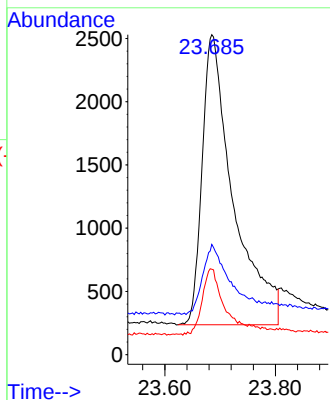
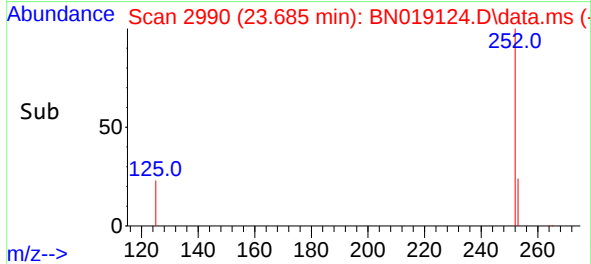


Tgt Ion:252 Resp: 8969
Ion Ratio Lower Upper
252 100
253 34.5 20.1 30.1
125 26.7 15.2 22.8

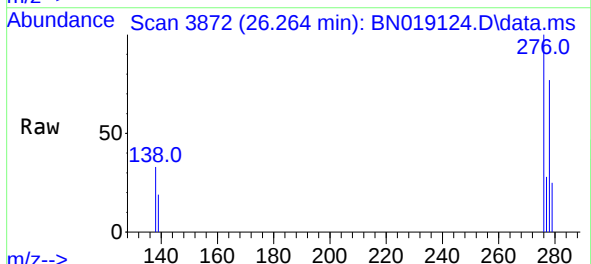
Manual Integrations

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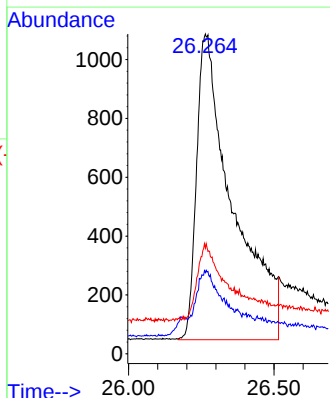
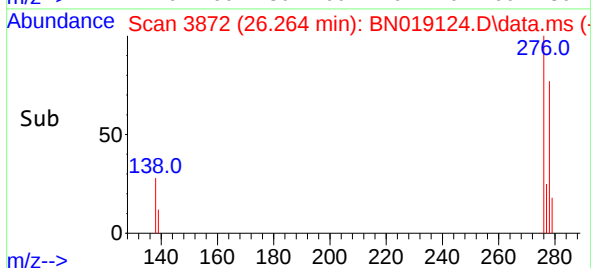
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

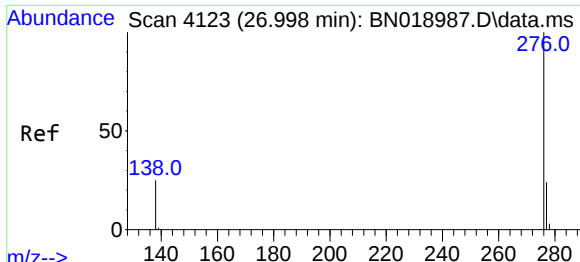


#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng m
RT: 26.264 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BN019124.D
Acq: 24 Mar 2022 12:55



Tgt Ion:278 Resp: 8966
Ion Ratio Lower Upper
278 100
139 25.4 17.2 25.8
279 33.0 19.9 29.9





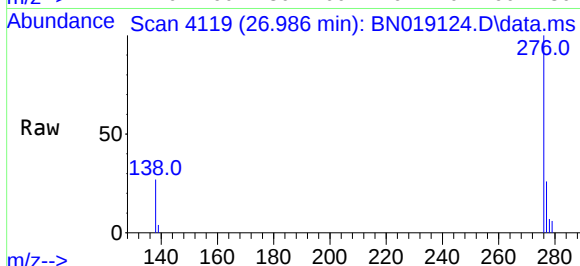
#41
 Benzo(g,h,i)perylene
 Concen: 0.440 ng
 RT: 26.986 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN019124.D
 Acq: 24 Mar 2022 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1186
 Ion Ratio Lower Upper
 276 100
 277 25.9 19.4 29.0
 138 27.0 21.0 31.6

Manual Integrations

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 Supervised By :Jagrut Upadhyay 03/24/2022

