

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019508.D
 Acq On : 19 Apr 2022 23:11
 Operator : CG/JU
 Sample : SP5863
 Misc : 8270SIM SPIKE
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5863

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 04:06:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	5539	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	15619	0.400	ng	#-0.01
13) Acenaphthene-d10	14.450	164	8569	0.400	ng	-0.01
19) Phenanthrene-d10	17.203	188	14573	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	7607	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	5667	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.212	88	2512	0.379	ng	# 67
3) n-Nitrosodimethylamine	3.537	42	2677	0.305	ng	99
6) bis(2-Chloroethyl)ether	7.242	93	5276	0.294	ng	99
9) Naphthalene	10.667	128	16251	0.352	ng	99
10) Hexachlorobutadiene	10.955	225	3556	0.354	ng	# 100
12) 2-Methylnaphthalene	12.293	142	10053	0.315	ng	97
16) Acenaphthylene	14.172	152	13116	0.308	ng	100
17) Acenaphthene	14.514	154	9606	0.340	ng	99
18) Fluorene	15.508	166	11350	0.304	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	245	0.092	ng	# 27
21) 4-Bromophenyl-phenylether	16.392	248	3273	0.333	ng	# 84
22) Hexachlorobenzene	16.515	284	4487	0.391	ng	99
23) Atrazine	16.669	200	1861	0.230	ng	95
24) Pentachlorophenol	16.864	266	1102	0.247	ng	97
25) Phenanthrene	17.244	178	15697	0.321	ng	100
26) Anthracene	17.336	178	11847	0.276	ng	99
28) Fluoranthene	19.269	202	15221	0.262	ng	100
30) Pyrene	19.627	202	15534	0.439	ng	99
32) Benzo(a)anthracene	21.377	228	6848	0.244	ng	99
33) Chrysene	21.431	228	10326	0.331	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	4563	0.218	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.181	276	6940	0.293	ng	90
37) Benzo(b)fluoranthene	23.030	252	7292	0.328	ng	96
38) Benzo(k)fluoranthene	23.076	252	7960m	0.343	ng	
39) Benzo(a)pyrene	23.644	252	7340	0.368	ng	# 92
40) Dibenzo(a,h)anthracene	26.199	278	5313	0.289	ng	# 79
41) Benzo(g,h,i)perylene	26.912	276	8698	0.396	ng	98

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

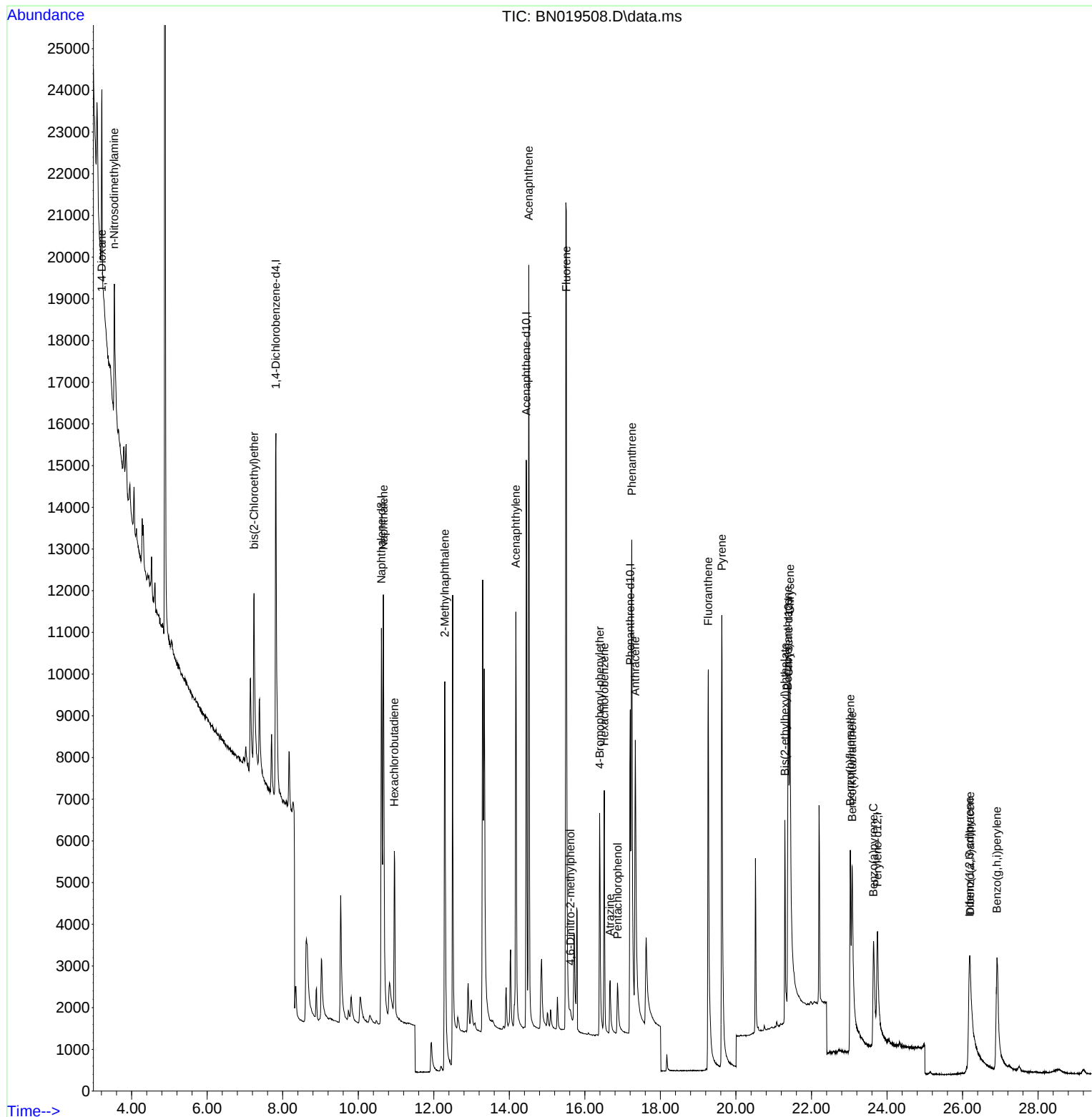
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019508.D
 Acq On : 19 Apr 2022 23:11
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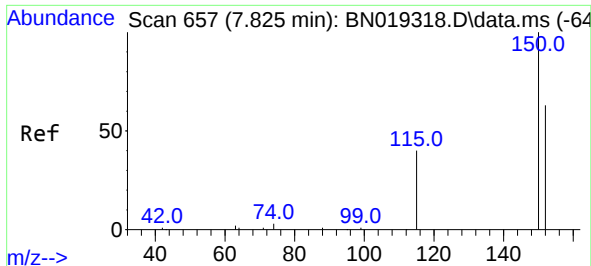
Instrument :
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Quant Time: Apr 20 04:06:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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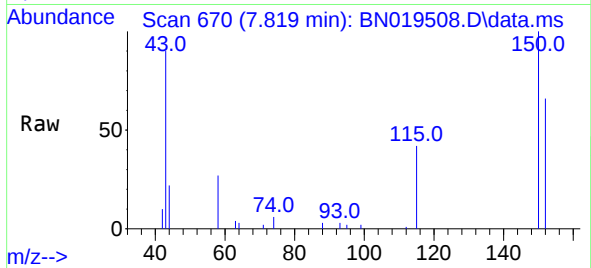
Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

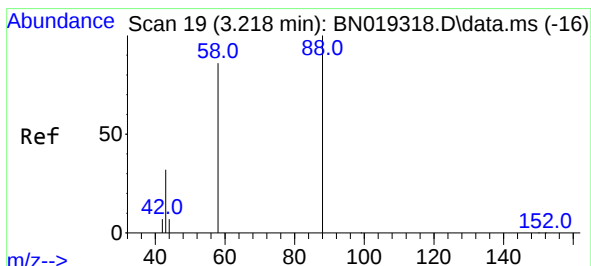
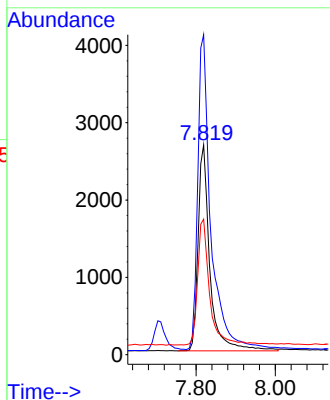
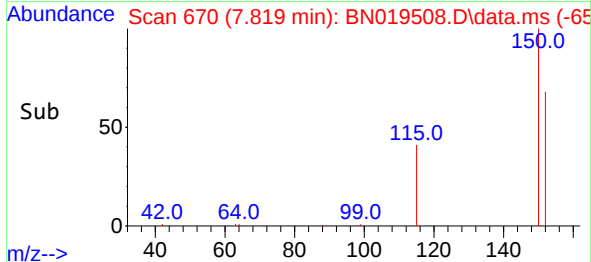
Instrument :
BNA_N
ClientSampleId :
SP5863



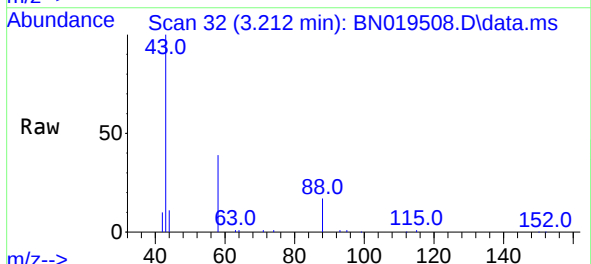
Tgt Ion: 152 Resp: 5539
Ion Ratio Lower Upper
152 100
150 152.6 123.9 185.9
115 64.6 48.2 72.4

Manual Integrations
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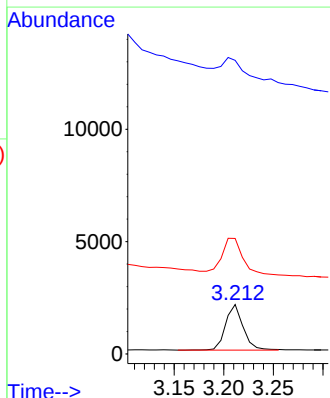
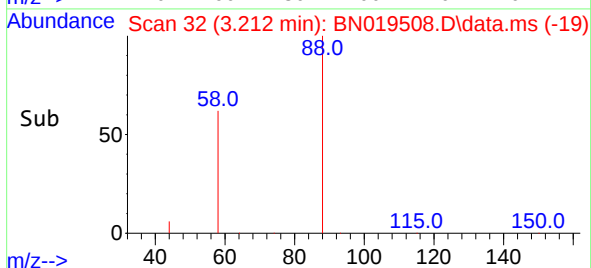
Reviewed By : Christian Giraldo 04/20/2022
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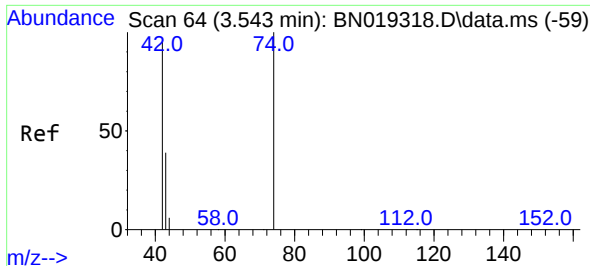


#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.212 min Scan# 32
Delta R.T. -0.006 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



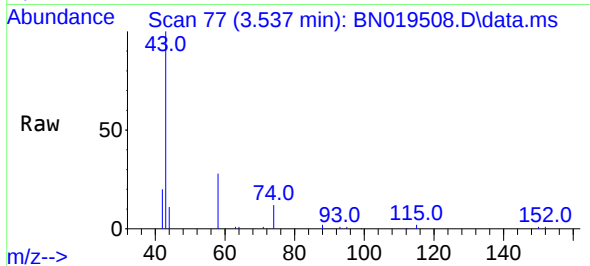
Tgt Ion: 88 Resp: 2512
Ion Ratio Lower Upper
88 100
43 71.6 24.6 37.0
58 97.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.305 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

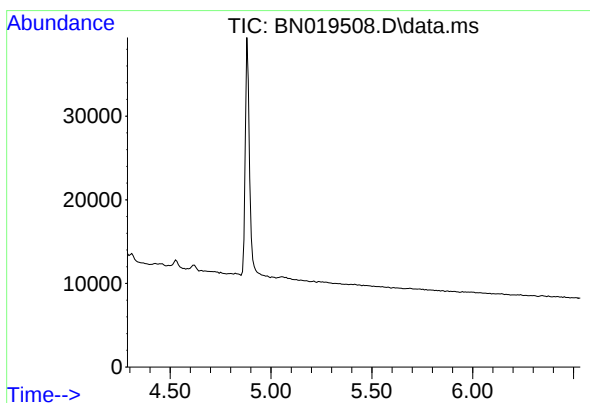
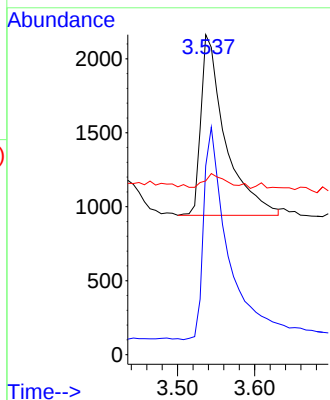
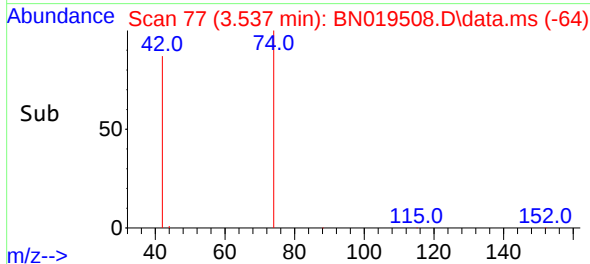
Instrument :
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ClientSampleId :
SP5863



Tgt Ion: 42 Resp: 267
Ion Ratio Lower Upper
42 100
74 119.9 96.9 145.3
44 7.3 7.3 10.9

Manual Integrations
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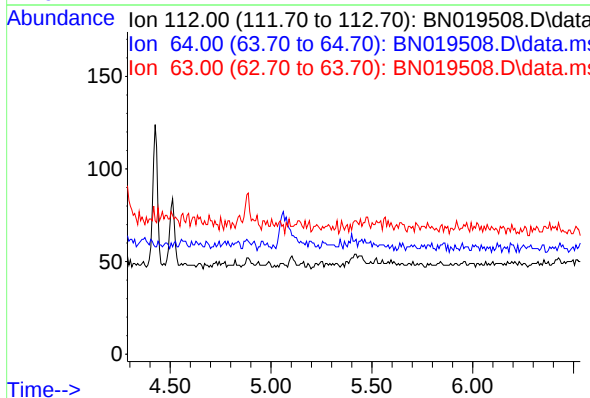
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

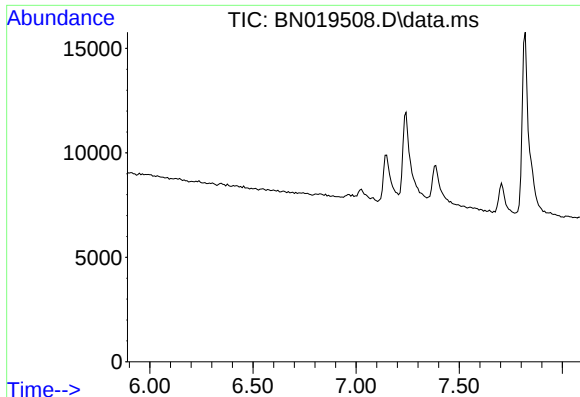


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.8
63 32.1





#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.99 min

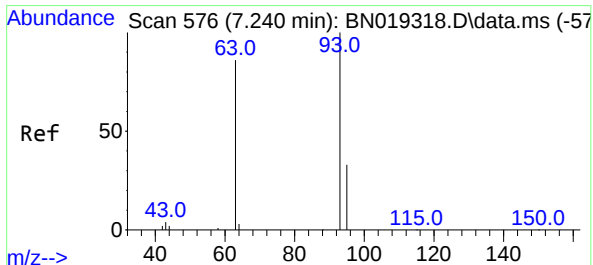
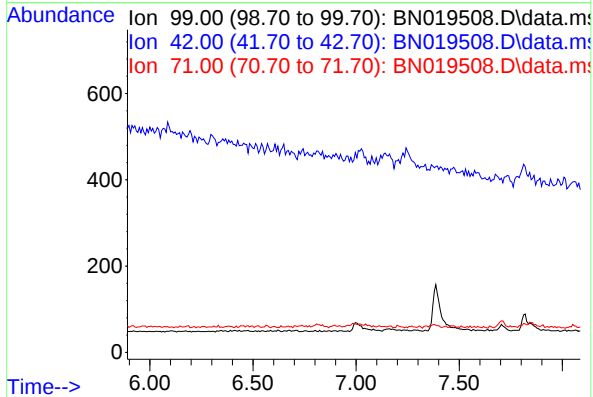
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

Instrument :
BNA_N
ClientSampleId :
SP5863

Tgt Ion: 99
Sig Exp Ratio
99 100
42 20.3
71 34.6

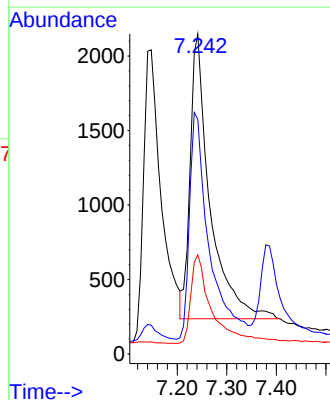
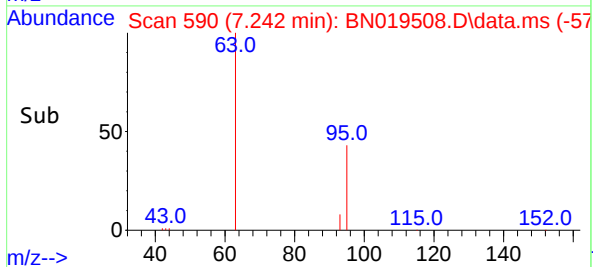
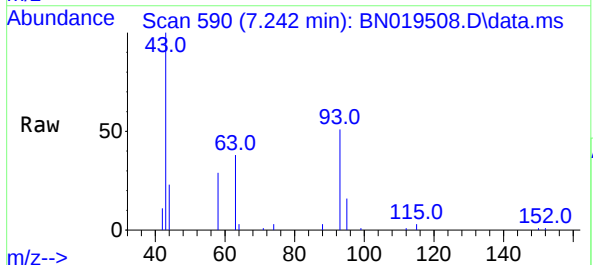
Manual Integrations
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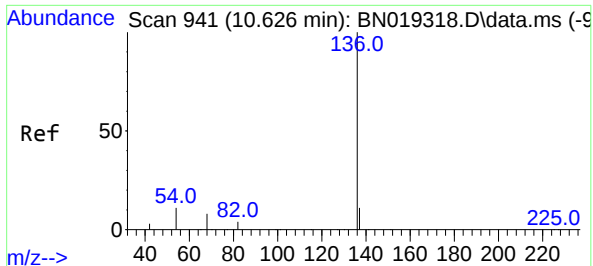
Reviewed By :Christian Giraldo 04/20/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.294 ng
RT: 7.242 min Scan# 590
Delta R.T. 0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

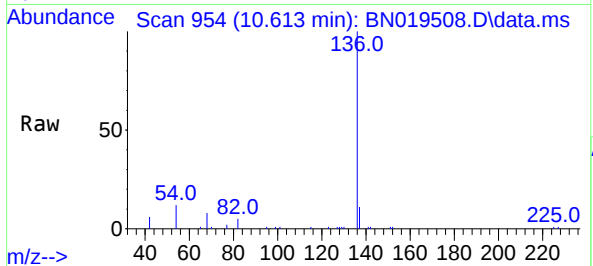
Tgt Ion: 93 Resp: 5276
Ion Ratio Lower Upper
93 100
63 79.2 62.8 94.2
95 33.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 90
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

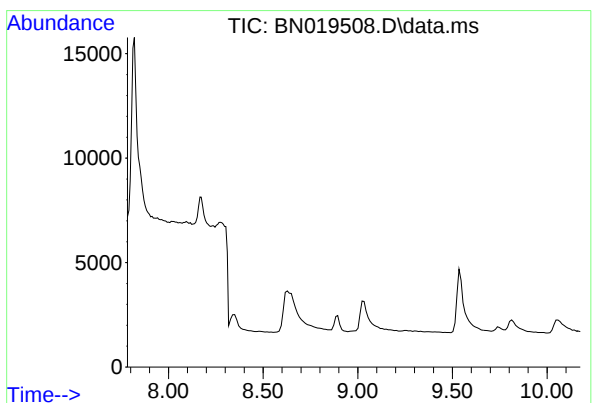
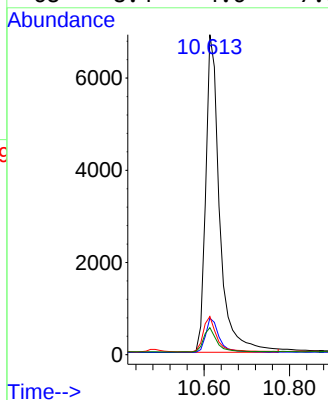
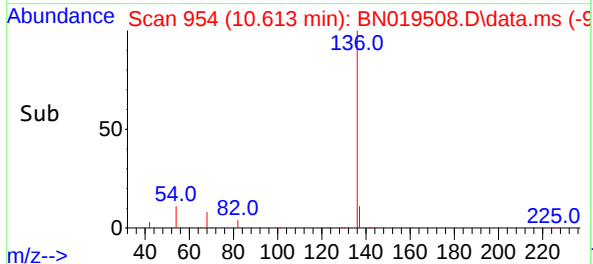
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion: 136 Resp: 15619
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 12.0 5.8 8.6
68 8.4 4.6 7.0

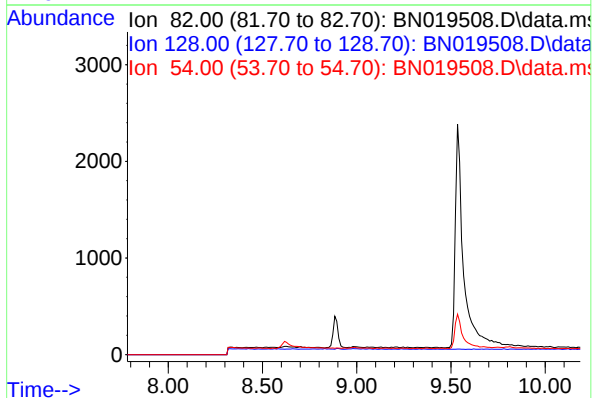
Manual Integrations
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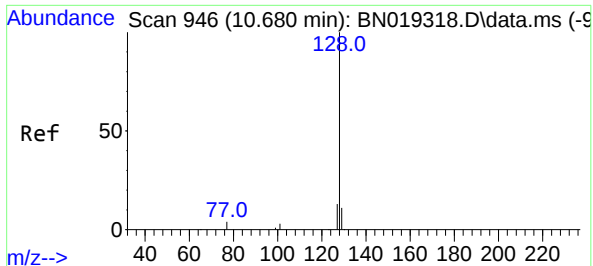
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.98 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

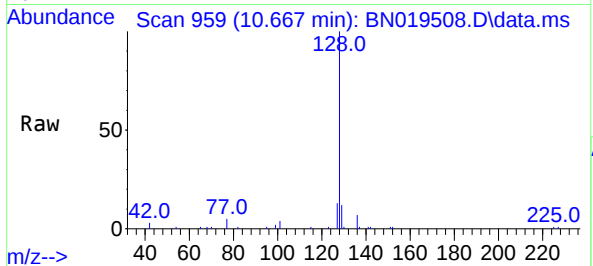
Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.3
54 53.1





#9
Naphthalene
Concen: 0.352 ng
RT: 10.667 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

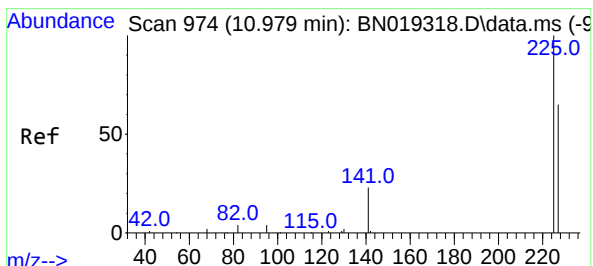
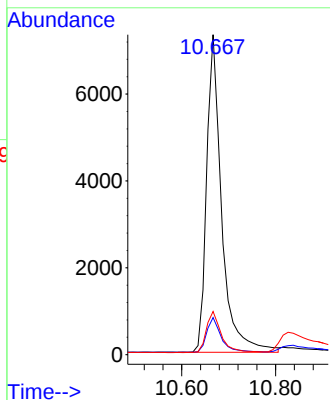
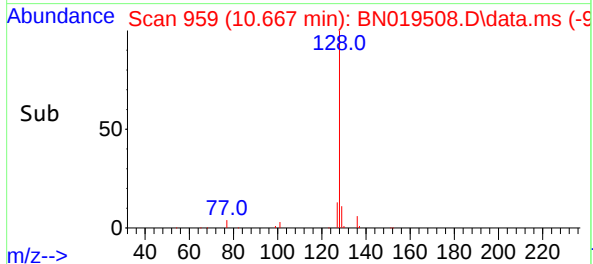
Instrument :
BNA_N
ClientSampleId :
SP5863



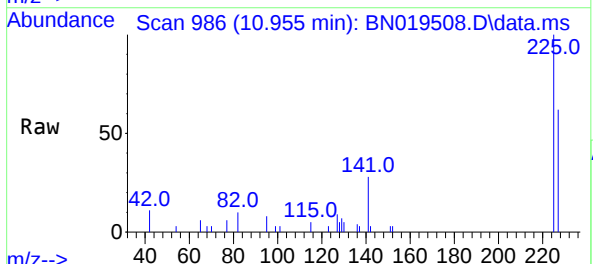
Tgt Ion:128 Resp: 1625
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.7 16.1

Manual Integrations
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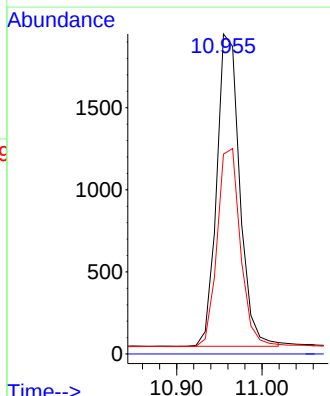
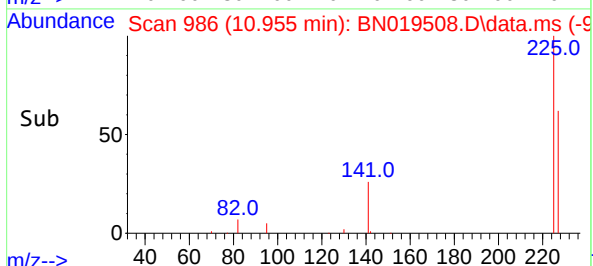
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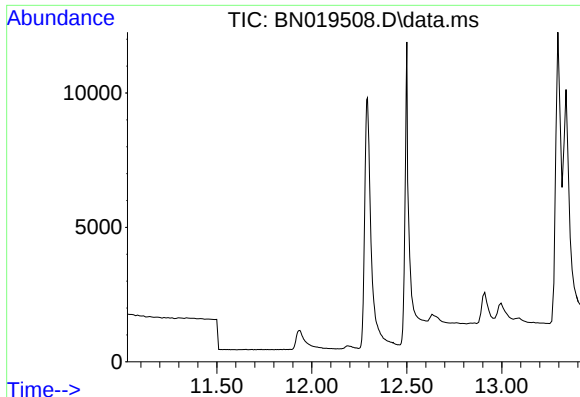


#10
Hexachlorobutadiene
Concen: 0.354 ng
RT: 10.955 min Scan# 986
Delta R.T. -0.024 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



Tgt Ion:225 Resp: 3556
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





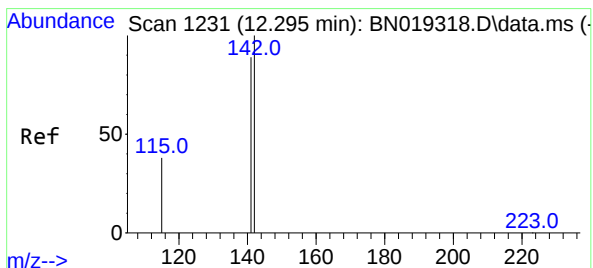
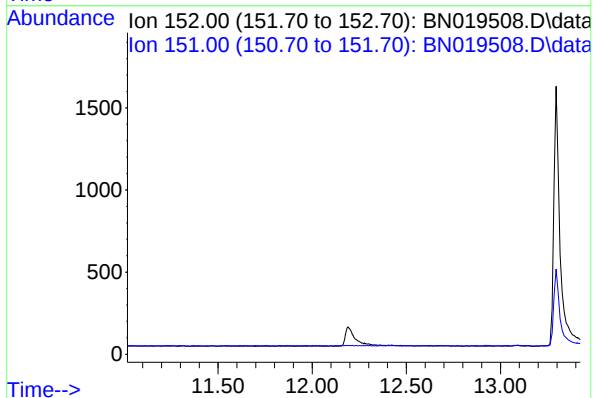
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.22 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

Instrument :
BNA_N
ClientSampleId :
SP5863

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.6

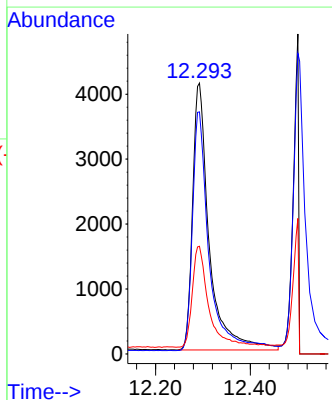
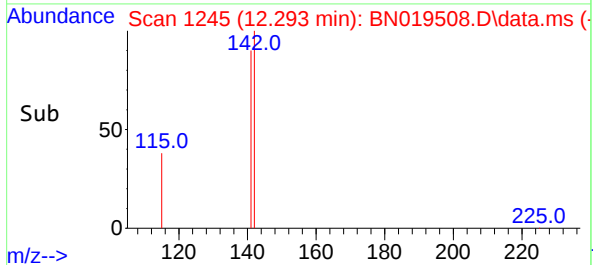
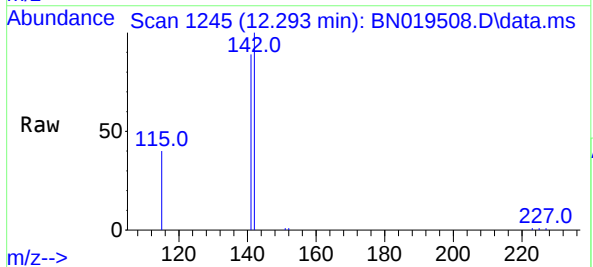
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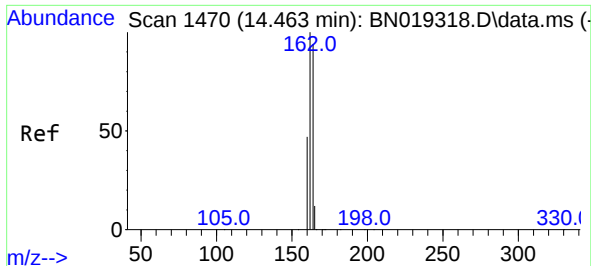
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 12.293 min Scan# 1245
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

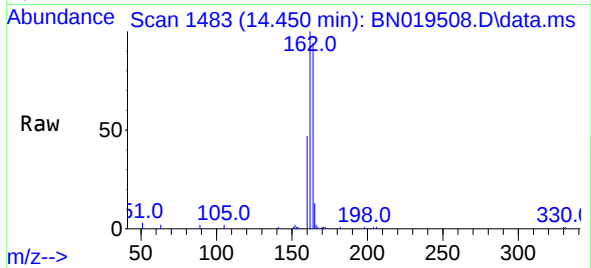
Tgt Ion:142 Resp: 10053
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 39.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 14
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

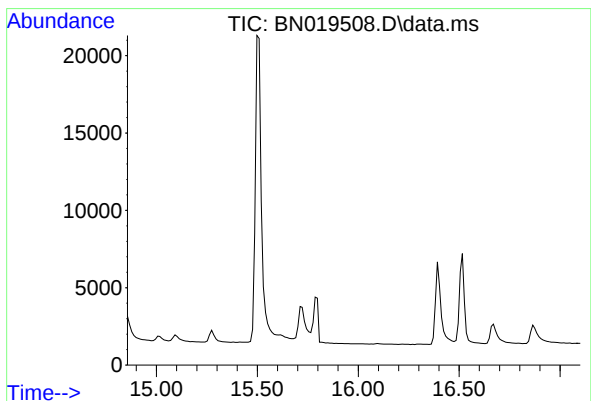
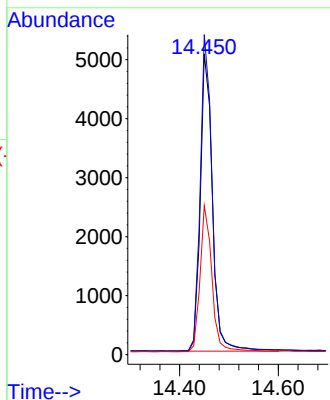
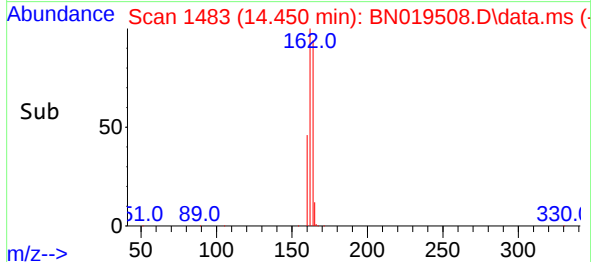
Instrument :
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Tgt Ion:164 Resp: 8569
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 49.5 41.5 62.3

Manual Integrations
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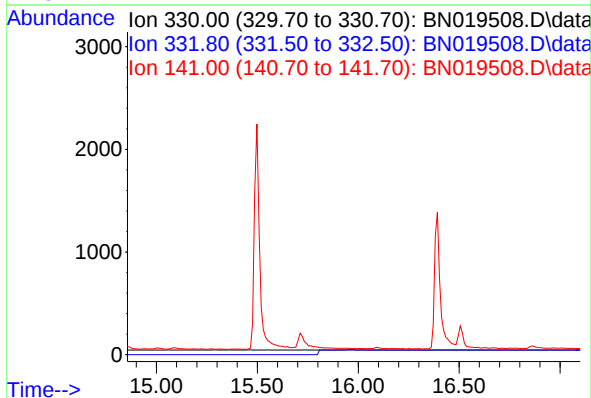
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

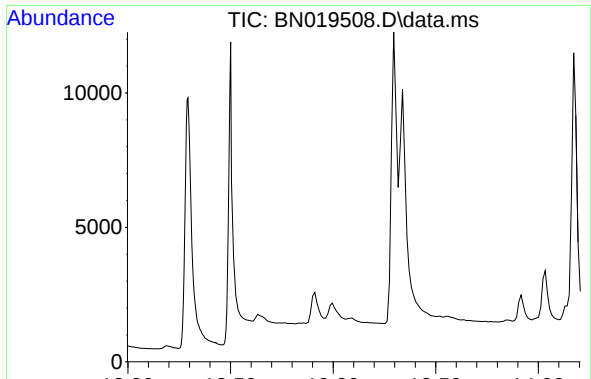


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.95 min

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Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 40.2





#15
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.09 min

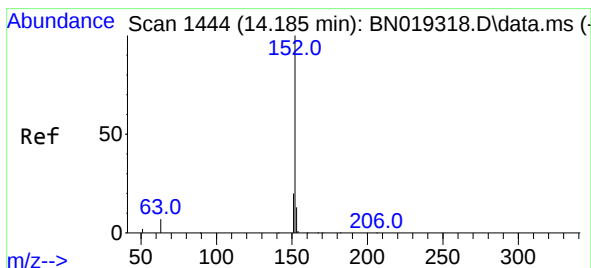
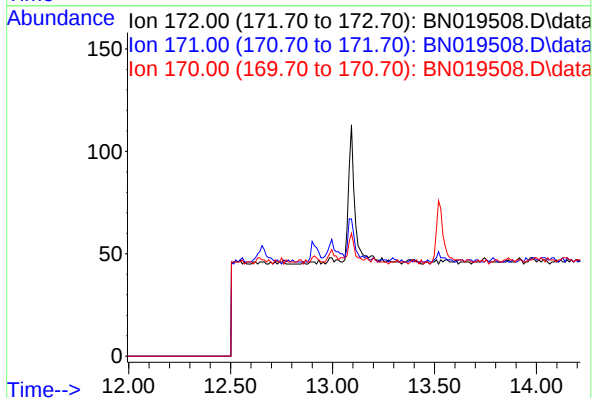
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Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.2
170 23.4

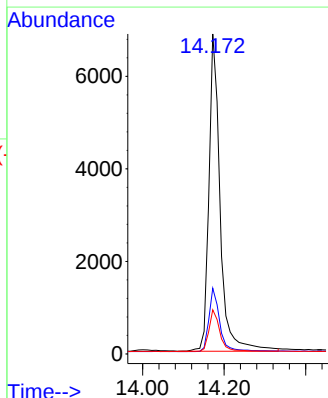
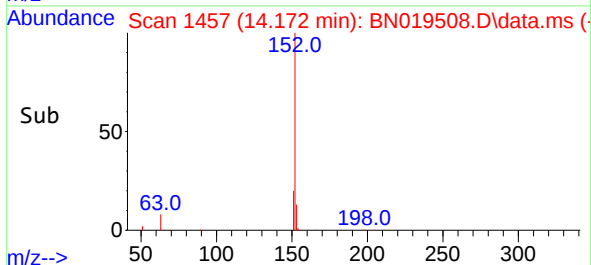
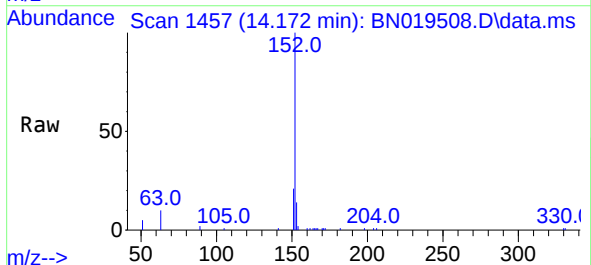
Manual Integrations
APPROVED

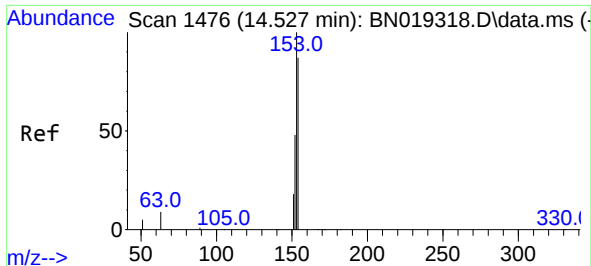
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#16
Acenaphthylene
Concen: 0.308 ng
RT: 14.172 min Scan# 1457
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

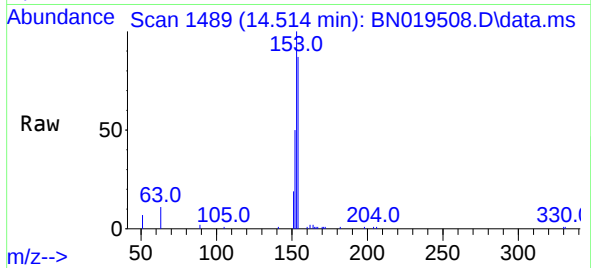
Tgt Ion:152 Resp: 13116
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.340 ng
RT: 14.514 min Scan# 1476
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

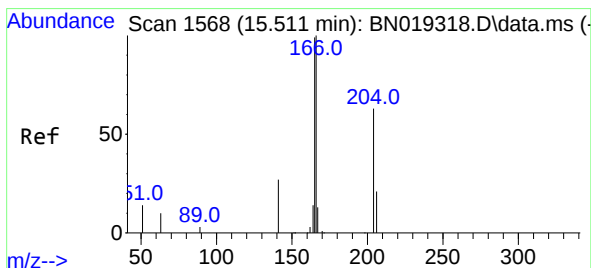
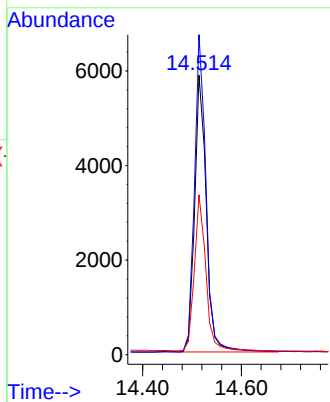
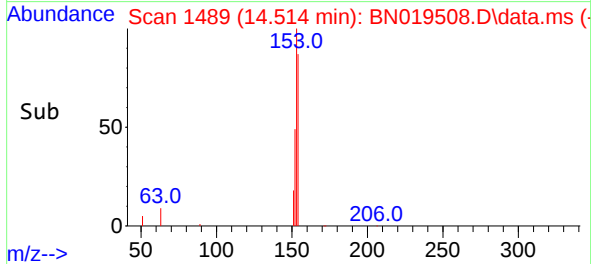
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion:154 Resp: 9600
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 55.9 44.7 67.1

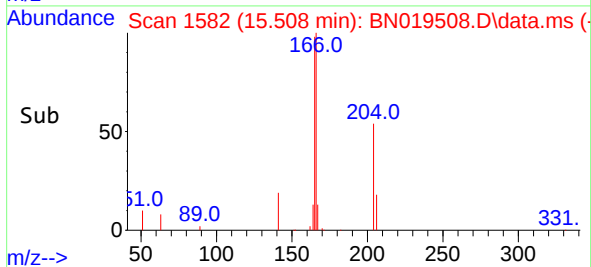
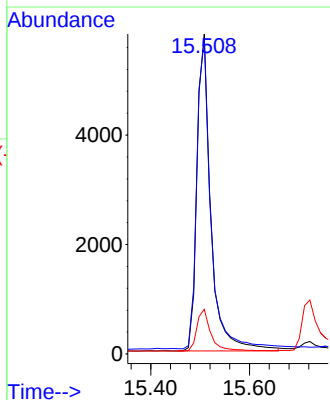
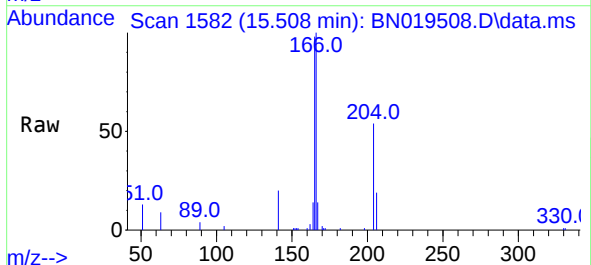
Manual Integrations
APPROVED

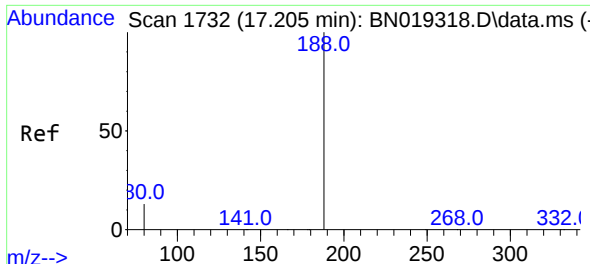
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Fluorene
Concen: 0.304 ng
RT: 15.508 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

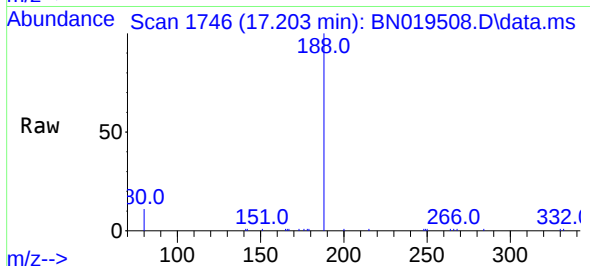
Tgt Ion:166 Resp: 11350
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

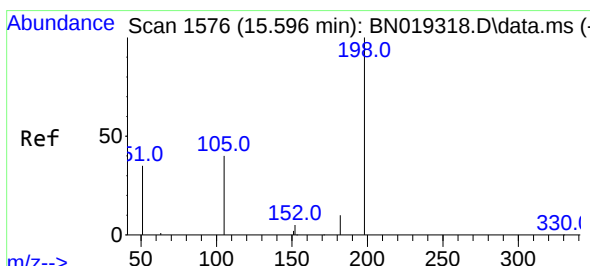
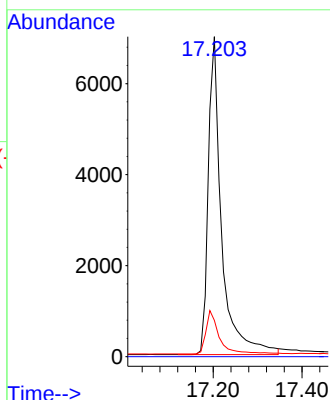
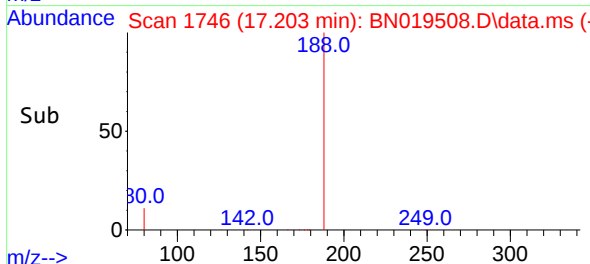
Instrument :
BNA_N
ClientSampleId :
SP5863



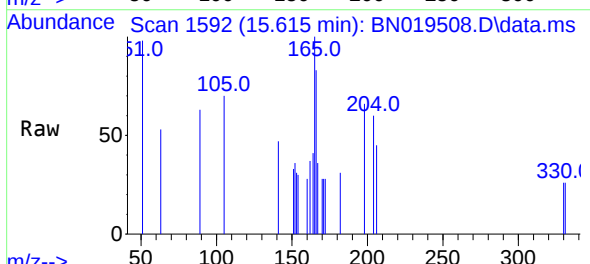
Tgt Ion:188 Resp: 1457
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.8 17.8

Manual Integrations
APPROVED

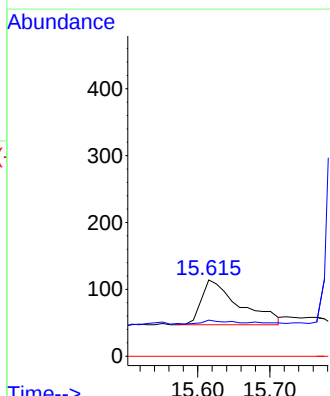
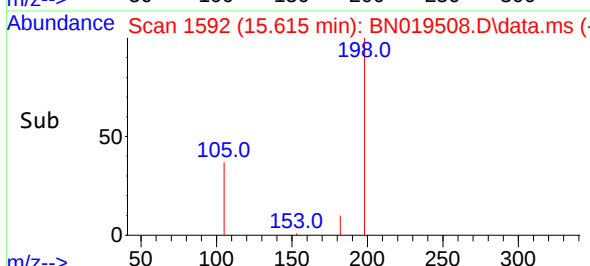
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

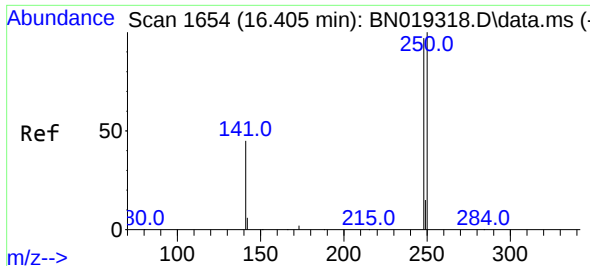


#20
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.019 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



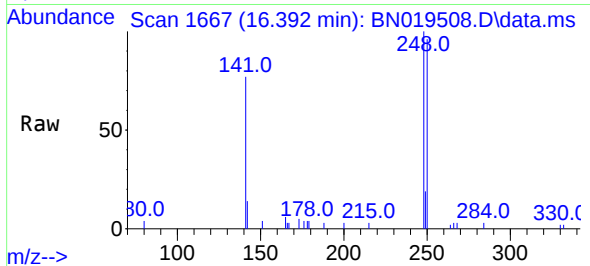
Tgt Ion:198 Resp: 245
Ion Ratio Lower Upper
198 100
182 47.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.392 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

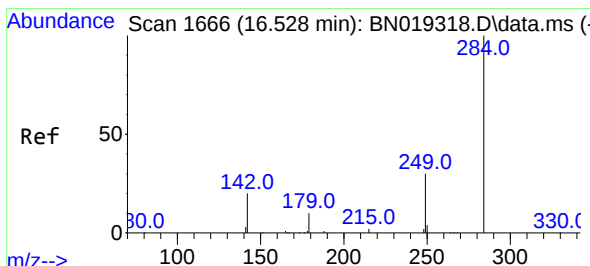
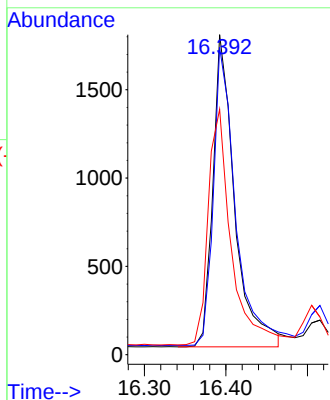
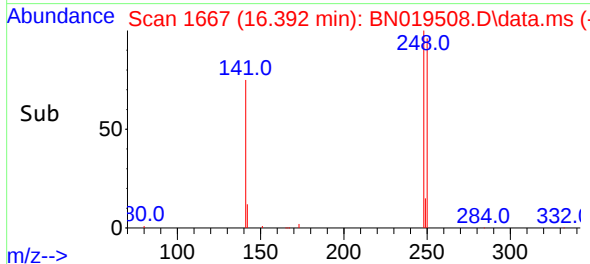
Instrument :
BNA_N
ClientSampleId :
SP5863



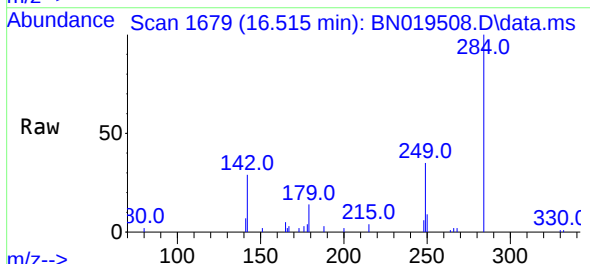
Tgt Ion:248 Resp: 327
Ion Ratio Lower Upper
248 100
250 96.0 80.7 121.1
141 76.7 39.6 59.4

Manual Integrations
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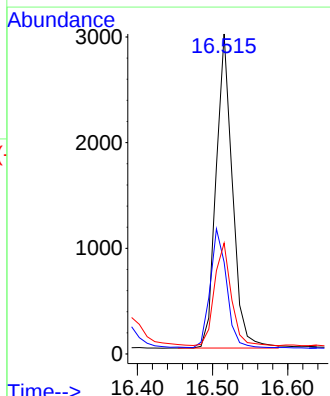
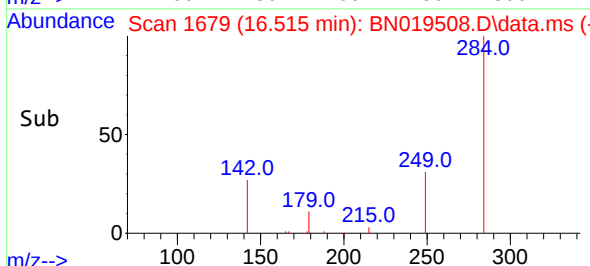
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

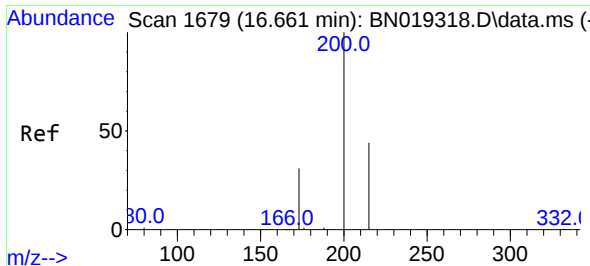


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.515 min Scan# 1679
Delta R.T. -0.013 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



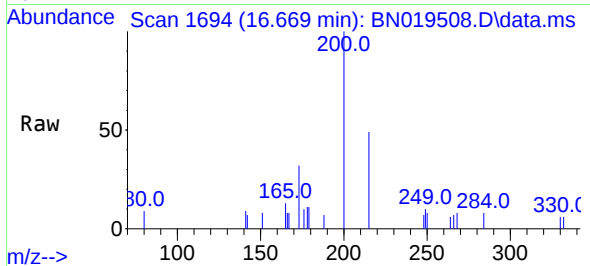
Tgt Ion:284 Resp: 4487
Ion Ratio Lower Upper
284 100
142 37.7 29.8 44.8
249 33.6 26.2 39.2





#23
Atrazine
Concen: 0.230 ng
RT: 16.669 min Scan# 1712
Delta R.T. 0.008 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

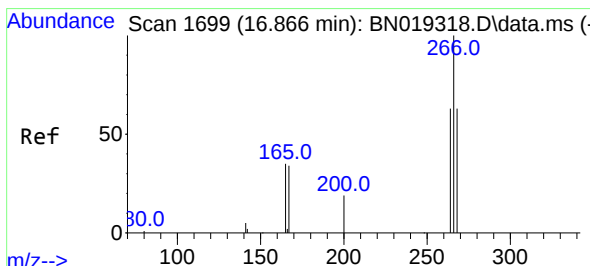
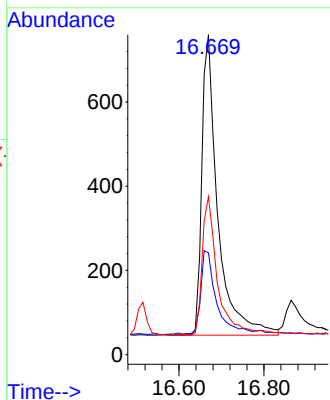
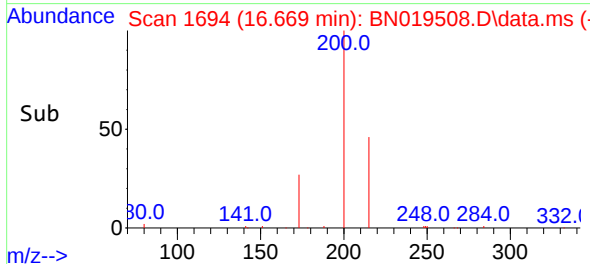
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion:200 Resp: 186
Ion Ratio Lower Upper
200 100
173 31.8 23.9 35.9
215 49.3 36.6 54.8

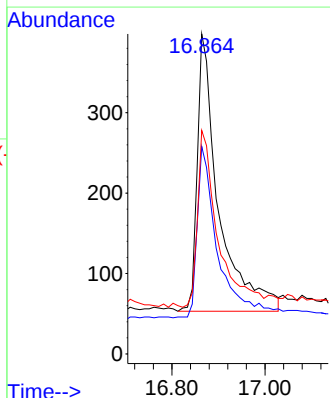
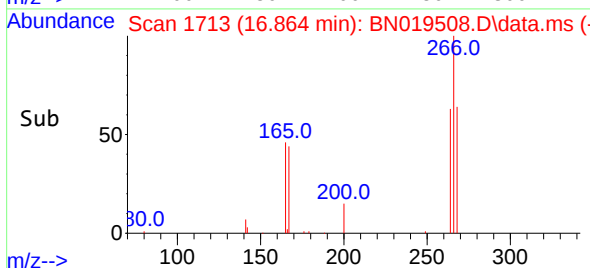
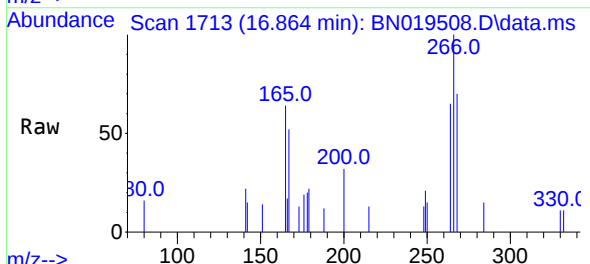
Manual Integrations
APPROVED

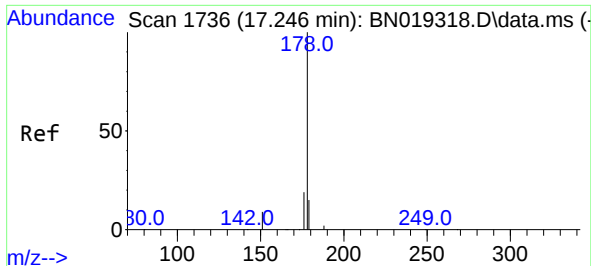
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#24
Pentachlorophenol
Concen: 0.247 ng
RT: 16.864 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

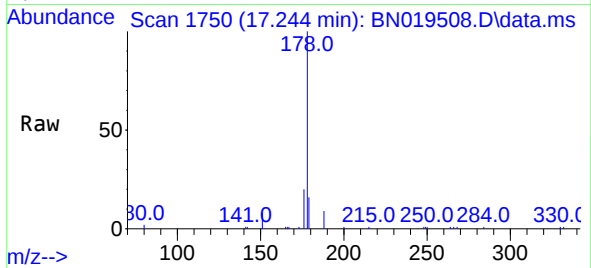
Tgt Ion:266 Resp: 1102
Ion Ratio Lower Upper
266 100
264 59.6 50.2 75.4
268 63.1 51.9 77.9





#25
Phenanthrene
Concen: 0.321 ng
RT: 17.244 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

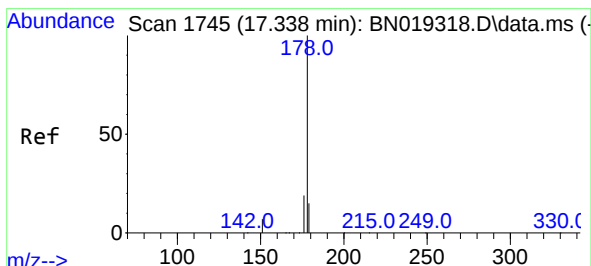
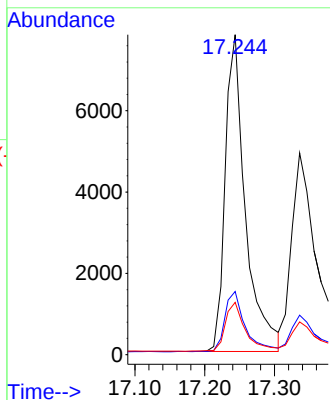
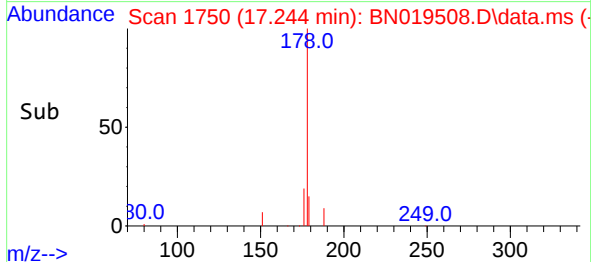
Instrument :
BNA_N
ClientSampleId :
SP5863



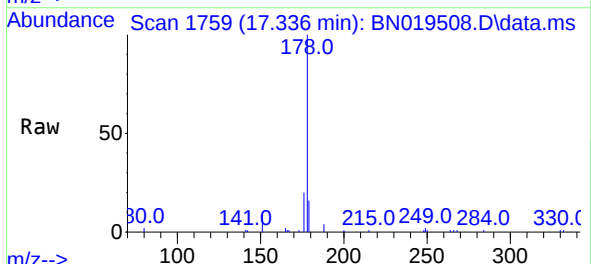
Tgt Ion:178 Resp: 1569
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

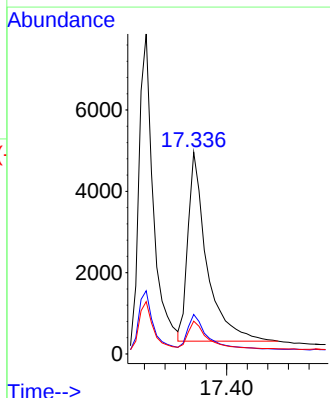
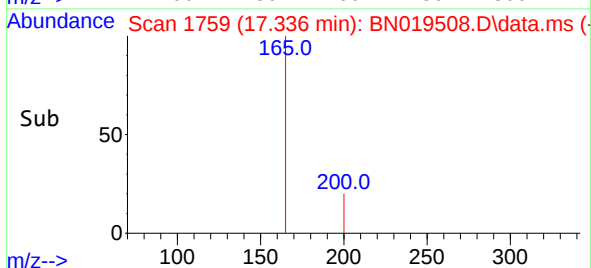
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

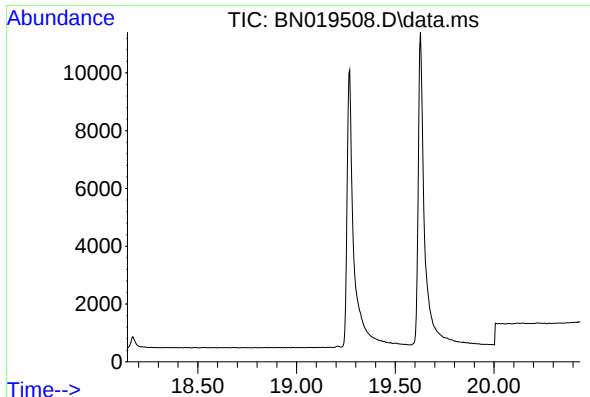


#26
Anthracene
Concen: 0.276 ng
RT: 17.336 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



Tgt Ion:178 Resp: 11847
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.8 12.2 18.4





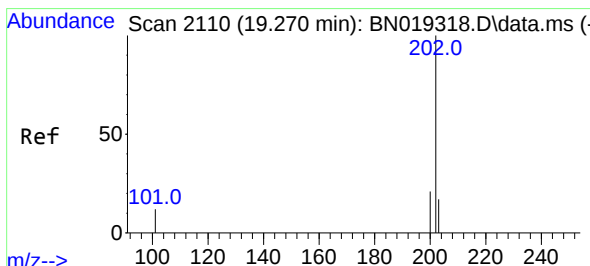
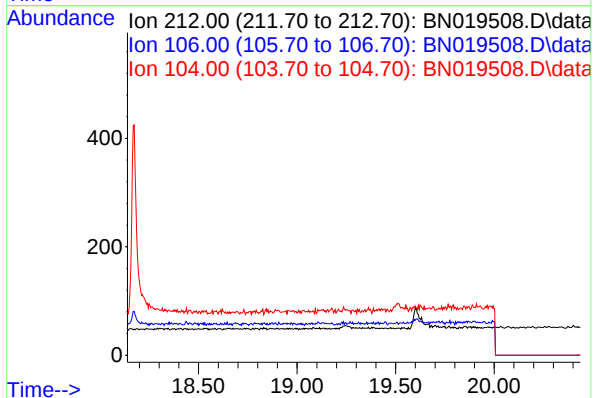
#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.24 min
 Lab File: BN019508.D
 Acq: 19 Apr 2022 23:11

Instrument :
 BNA_N
 ClientSampleId :
 SP5863

Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 15.9
 104 8.9

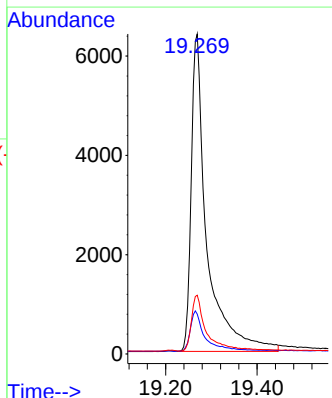
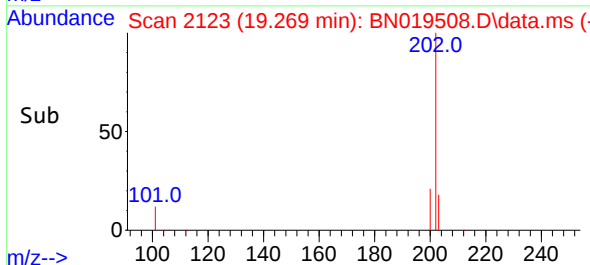
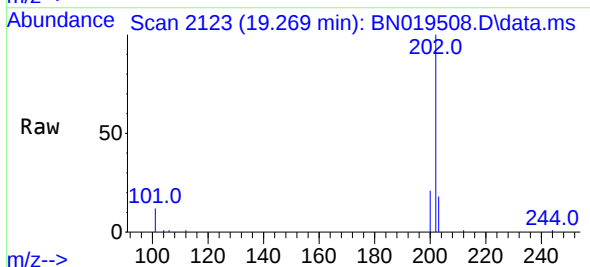
Manual Integrations
 APPROVED

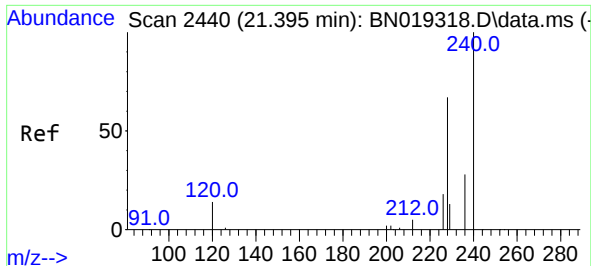
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022



#28
 Fluoranthene
 Concen: 0.262 ng
 RT: 19.269 min Scan# 2123
 Delta R.T. -0.001 min
 Lab File: BN019508.D
 Acq: 19 Apr 2022 23:11

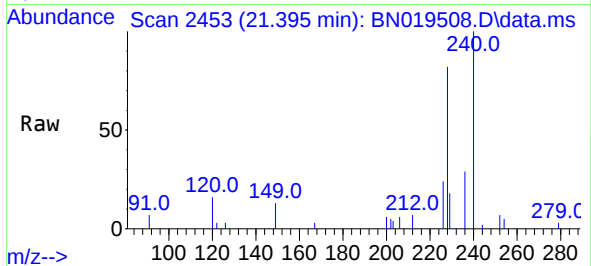
Tgt Ion:202 Resp: 15221
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.8 14.6
 203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

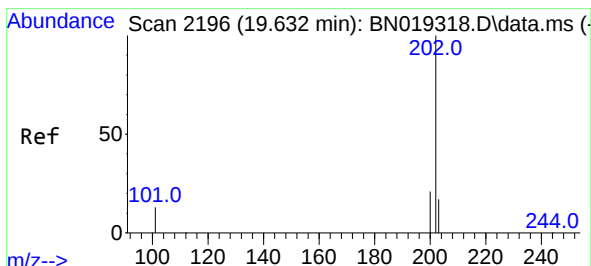
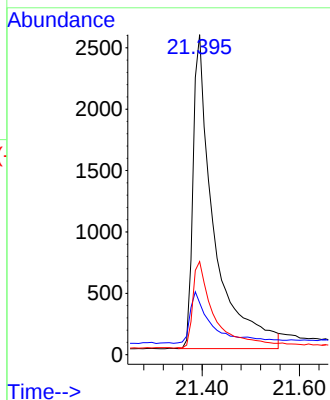
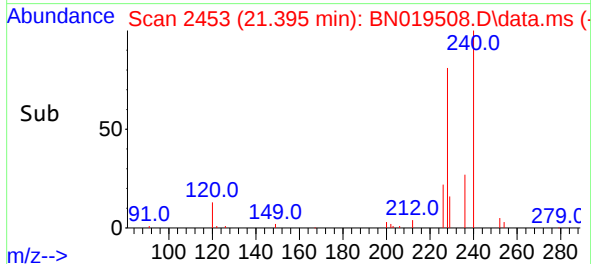
Instrument :
BNA_N
ClientSampleId :
SP5863



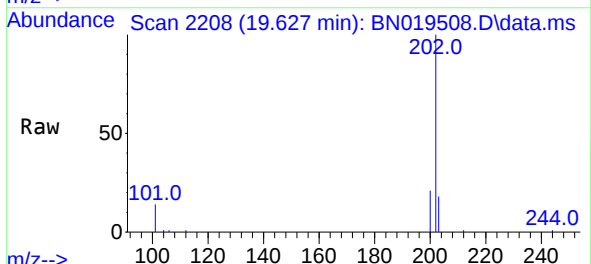
Tgt Ion:240 Resp: 760
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7
236 29.1 22.4 33.6

Manual Integrations
APPROVED

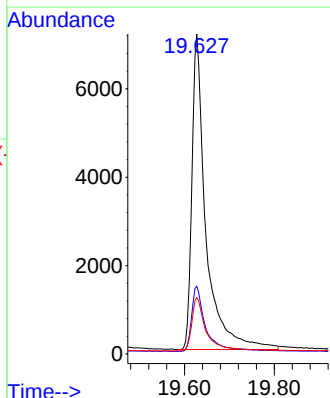
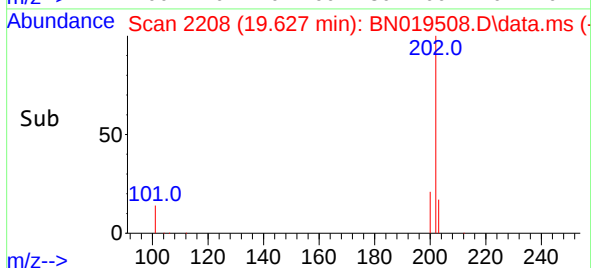
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

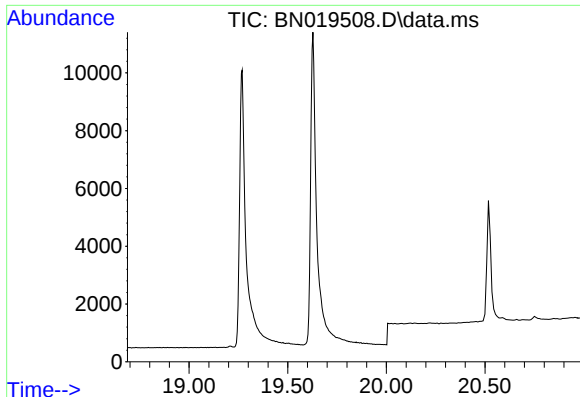


#30
Pyrene
Concen: 0.439 ng
RT: 19.627 min Scan# 2208
Delta R.T. -0.005 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



Tgt Ion:202 Resp: 15534
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.5 14.2 21.2





#31
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.83 min

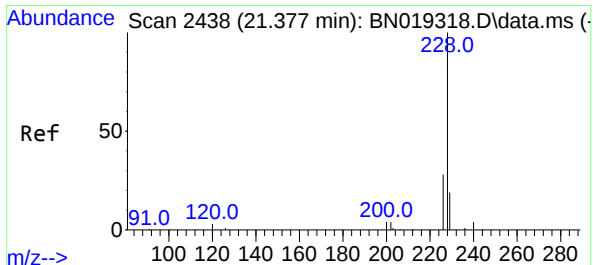
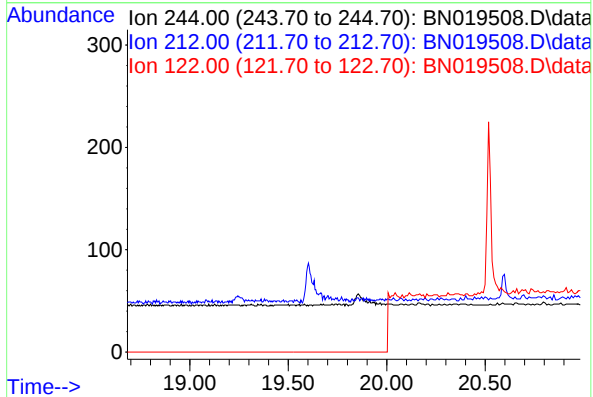
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

Instrument :
BNA_N
ClientSampleId :
SP5863

Tgt Ion: 244
Sig Exp Ratio
244 100
212 10.3
122 0.0

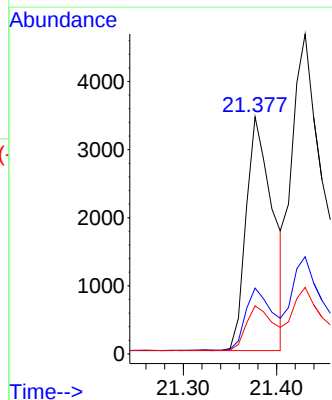
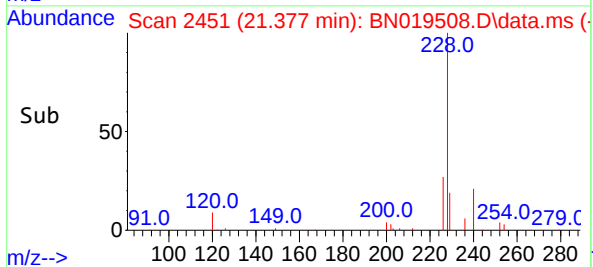
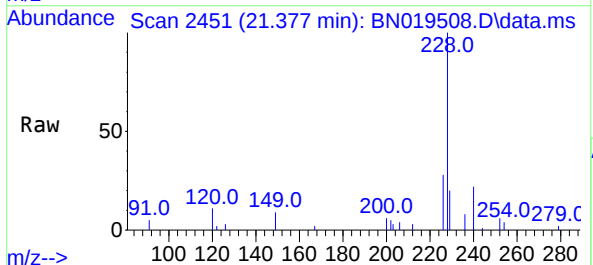
Manual Integrations
APPROVED

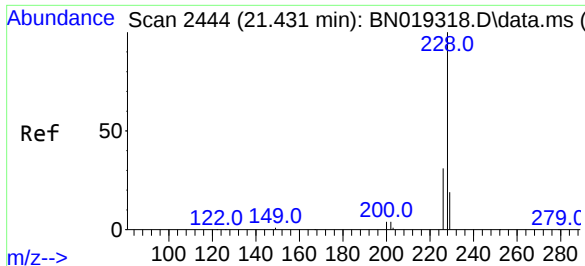
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32
Benzo(a)anthracene
Concen: 0.244 ng
RT: 21.377 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

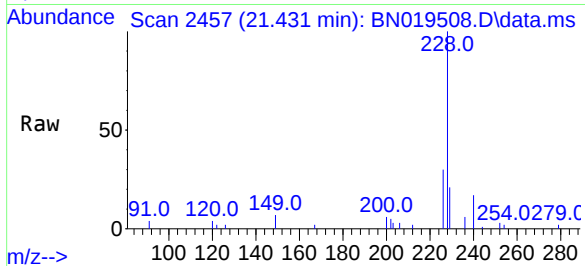
Tgt Ion:228 Resp: 6848
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.331 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

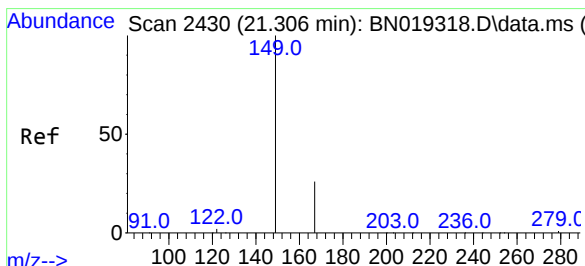
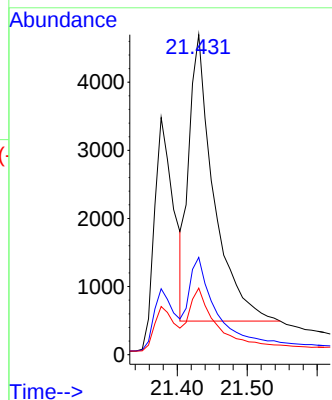
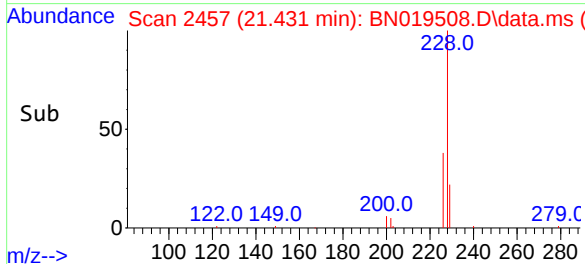
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion: 228 Resp: 10320
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 20.8 15.9 23.9

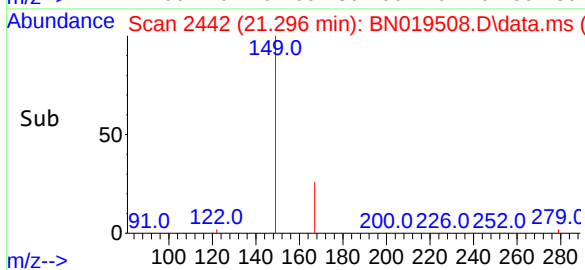
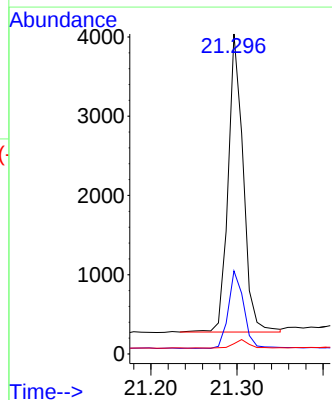
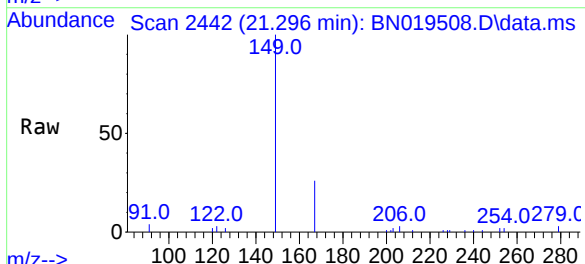
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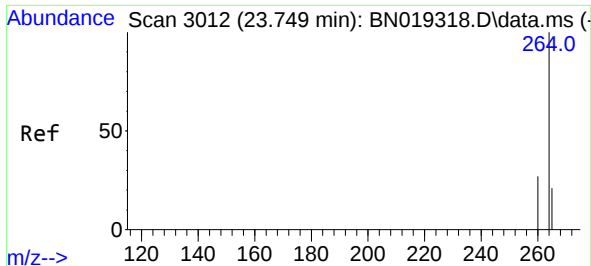
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.218 ng
RT: 21.296 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

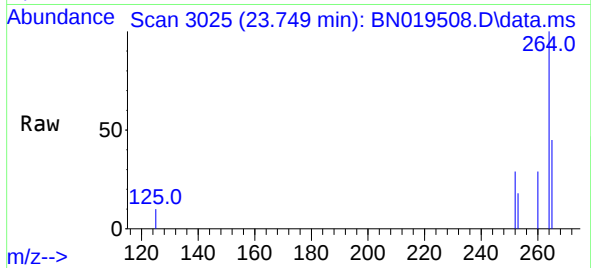
Tgt Ion: 149 Resp: 4563
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 3.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. -0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

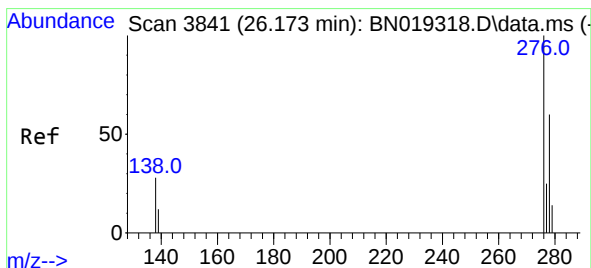
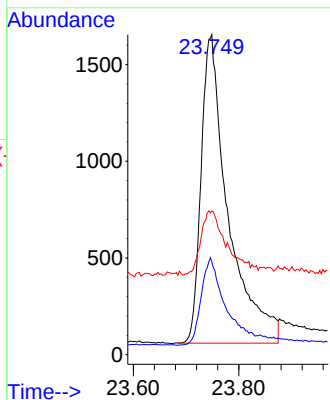
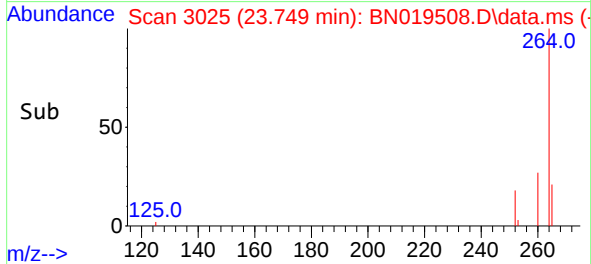
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion:264 Resp: 566
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 44.9 25.3 37.9

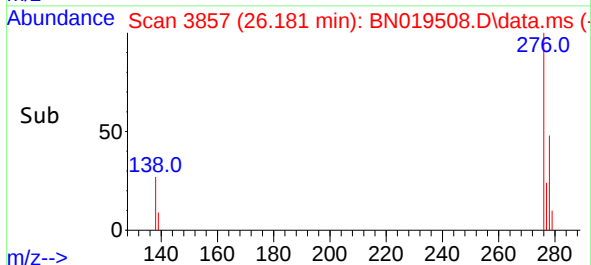
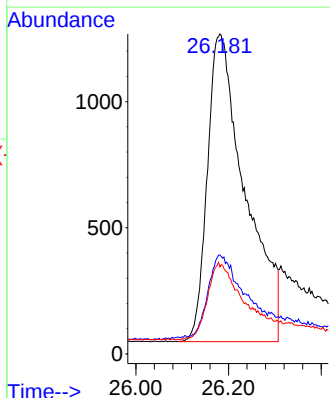
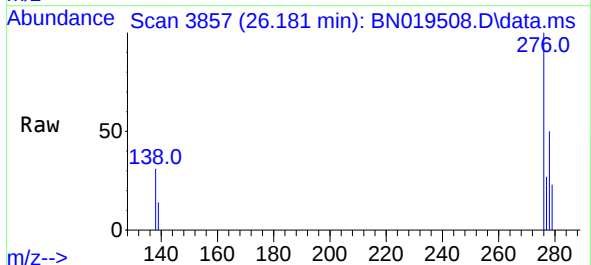
Manual Integrations
APPROVED

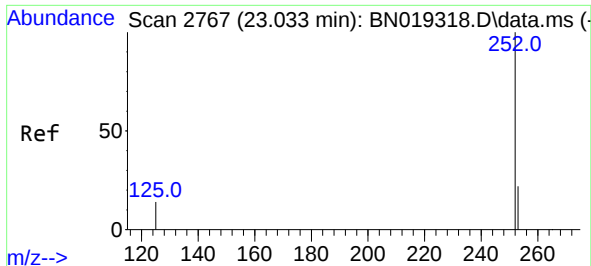
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.293 ng
RT: 26.181 min Scan# 3857
Delta R.T. 0.008 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

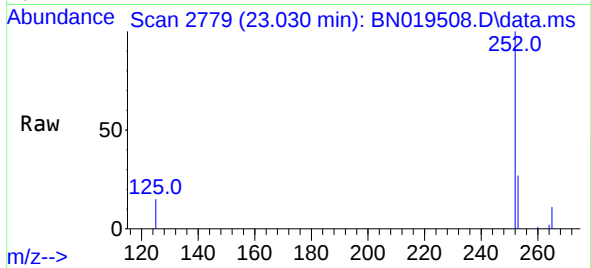
Tgt Ion:276 Resp: 6940
Ion Ratio Lower Upper
276 100
138 24.9 24.5 36.7
277 20.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

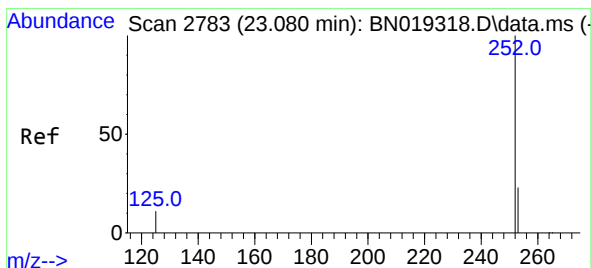
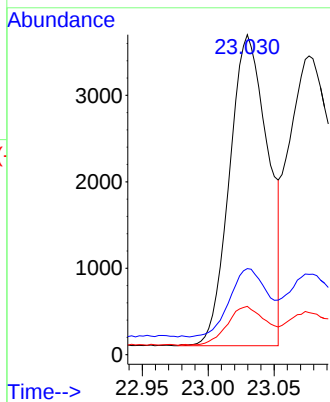
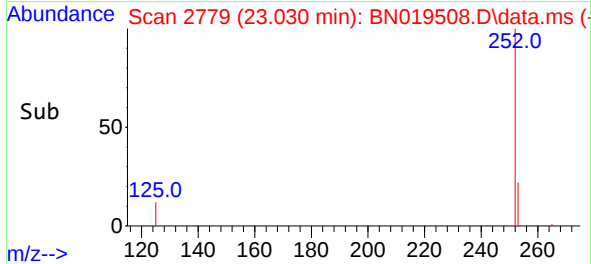
Instrument :
BNA_N
ClientSampleId :
SP5863



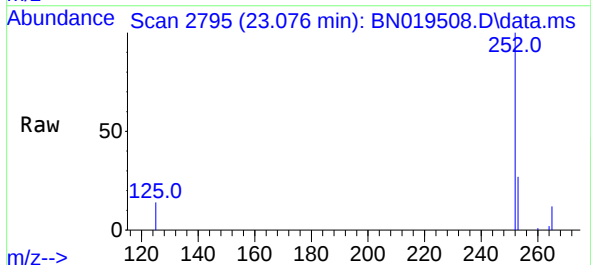
Tgt Ion:252 Resp: 7292
Ion Ratio Lower Upper
252 100
253 26.9 18.9 28.3
125 15.1 12.1 18.1

Manual Integrations
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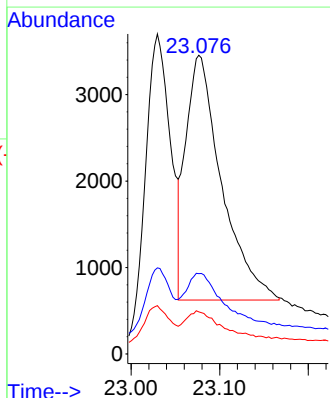
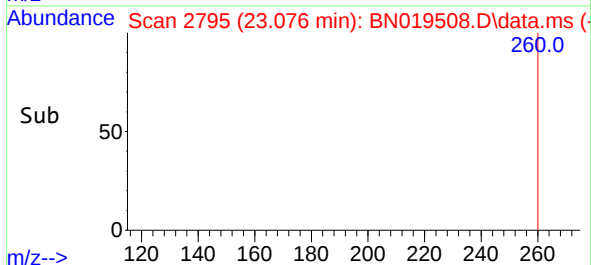
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

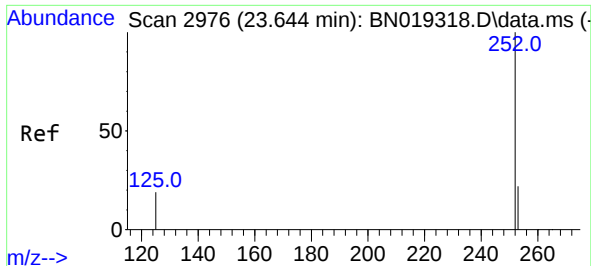


#38
Benzo(k)fluoranthene
Concen: 0.343 ng m
RT: 23.076 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11



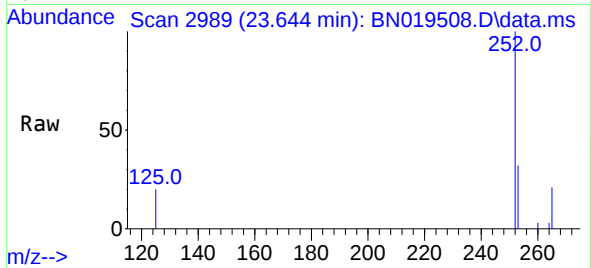
Tgt Ion:252 Resp: 7960
Ion Ratio Lower Upper
252 100
253 26.9 18.9 28.3
125 14.1 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.644 min Scan# 2976
Delta R.T. -0.001 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

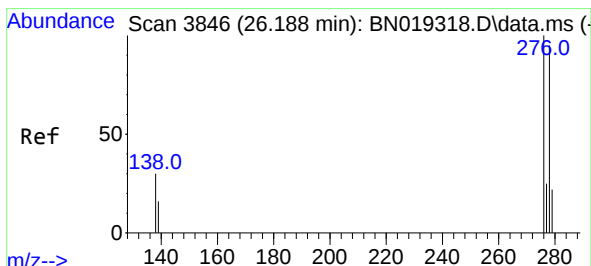
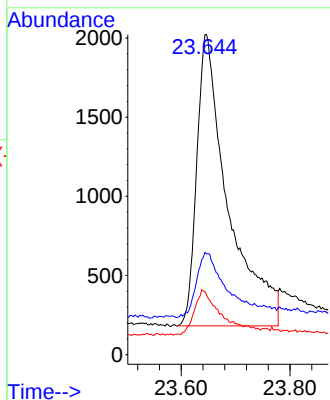
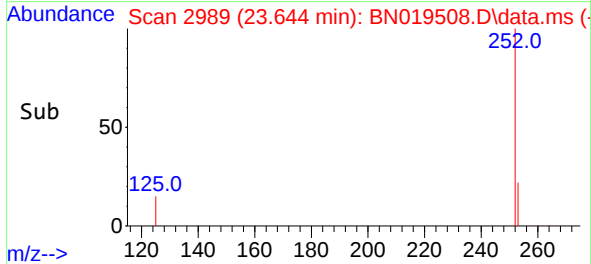
Instrument :
BNA_N
ClientSampleId :
SP5863



Tgt Ion:252 Resp: 7340
Ion Ratio Lower Upper
252 100
253 32.0 20.1 30.1#
125 19.7 15.2 22.8#

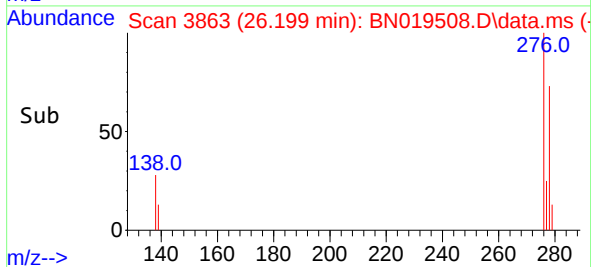
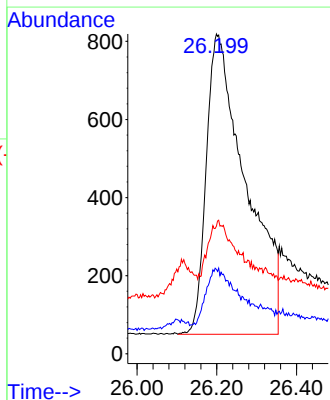
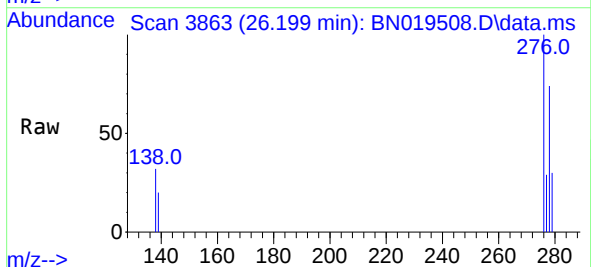
Manual Integrations
APPROVED

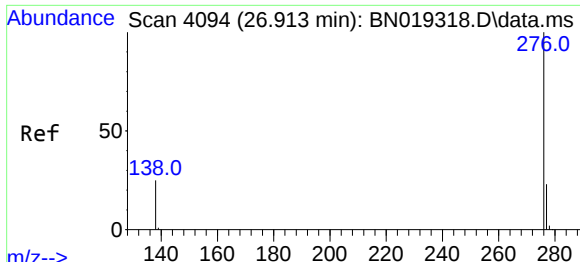
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.289 ng
RT: 26.199 min Scan# 3863
Delta R.T. 0.011 min
Lab File: BN019508.D
Acq: 19 Apr 2022 23:11

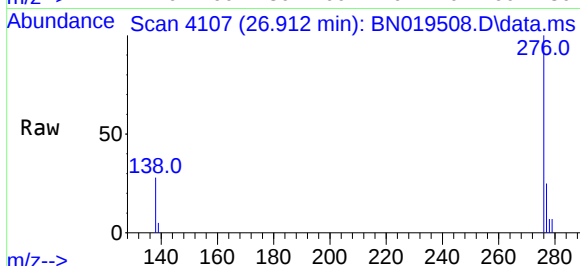
Tgt Ion:278 Resp: 5313
Ion Ratio Lower Upper
278 100
139 26.4 17.2 25.8#
279 39.9 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 26.912 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BN019508.D
 Acq: 19 Apr 2022 23:11

Instrument :
 BNA_N
 ClientSampleId :
 SP5863



Tgt Ion: 276 Resp: 8698

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.0
138	27.6	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

