

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019208.D
 Acq On : 28 Mar 2022 22:57
 Operator : CG/JU
 Sample : N2107-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SS2MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:24:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3438	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9390	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5328	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	10538	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	8095	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7022	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2478	0.305	ng	0.00
5) Phenol-d6	7.009	99	2796	0.301	ng	0.00
8) Nitrobenzene-d5	9.003	82	2062	0.283	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	5673	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	566	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7381	0.330	ng	0.00
27) Fluoranthene-d10	19.257	212	11628	0.377	ng	0.00
31) Terphenyl-d14	19.851	244	6138	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1268	0.277	ng	# 80
3) n-Nitrosodimethylamine	3.564	42	1860	0.364	ng	# 99
6) bis(2-Chloroethyl)ether	7.262	93	3925	0.391	ng	97
9) Naphthalene	10.690	128	11696	0.442	ng	99
10) Hexachlorobutadiene	10.989	225	2527	0.426	ng	# 99
12) 2-Methylnaphthalene	12.310	142	7362	0.424	ng	97
16) Acenaphthylene	14.196	152	10652	0.438	ng	100
17) Acenaphthene	14.538	154	7492	0.435	ng	98
18) Fluorene	15.532	166	9228	0.421	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	396	0.231	ng	# 65
21) 4-Bromophenyl-phenylether	16.415	248	2943	0.430	ng	# 87
22) Hexachlorobenzene	16.538	284	3673	0.453	ng	99
23) Atrazine	16.682	200	1782	0.375	ng	97
24) Pentachlorophenol	16.887	266	783	0.270	ng	97
25) Phenanthrene	17.267	178	22285	0.659	ng	100
26) Anthracene	17.359	178	12918	0.461	ng	99
28) Fluoranthene	19.286	202	27723	0.726	ng	99
30) Pyrene	19.649	202	26160	0.684	ng	99
32) Benzo(a)anthracene	21.395	228	15212	0.585	ng	100
33) Chrysene	21.449	228	18482	0.554	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8707	0.550	ng	99
36) Indeno(1,2,3-cd)pyrene	26.223	276	13986m	0.498	ng	
37) Benzo(b)fluoranthene	23.057	252	14730	0.552	ng	95
38) Benzo(k)fluoranthene	23.103	252	17064m	0.504	ng	
39) Benzo(a)pyrene	23.673	252	13938	0.610	ng	95
40) Dibenzo(a,h)anthracene	26.243	278	9662	0.457	ng	92
41) Benzo(g,h,i)perylene	26.965	276	15411	0.533	ng	98

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

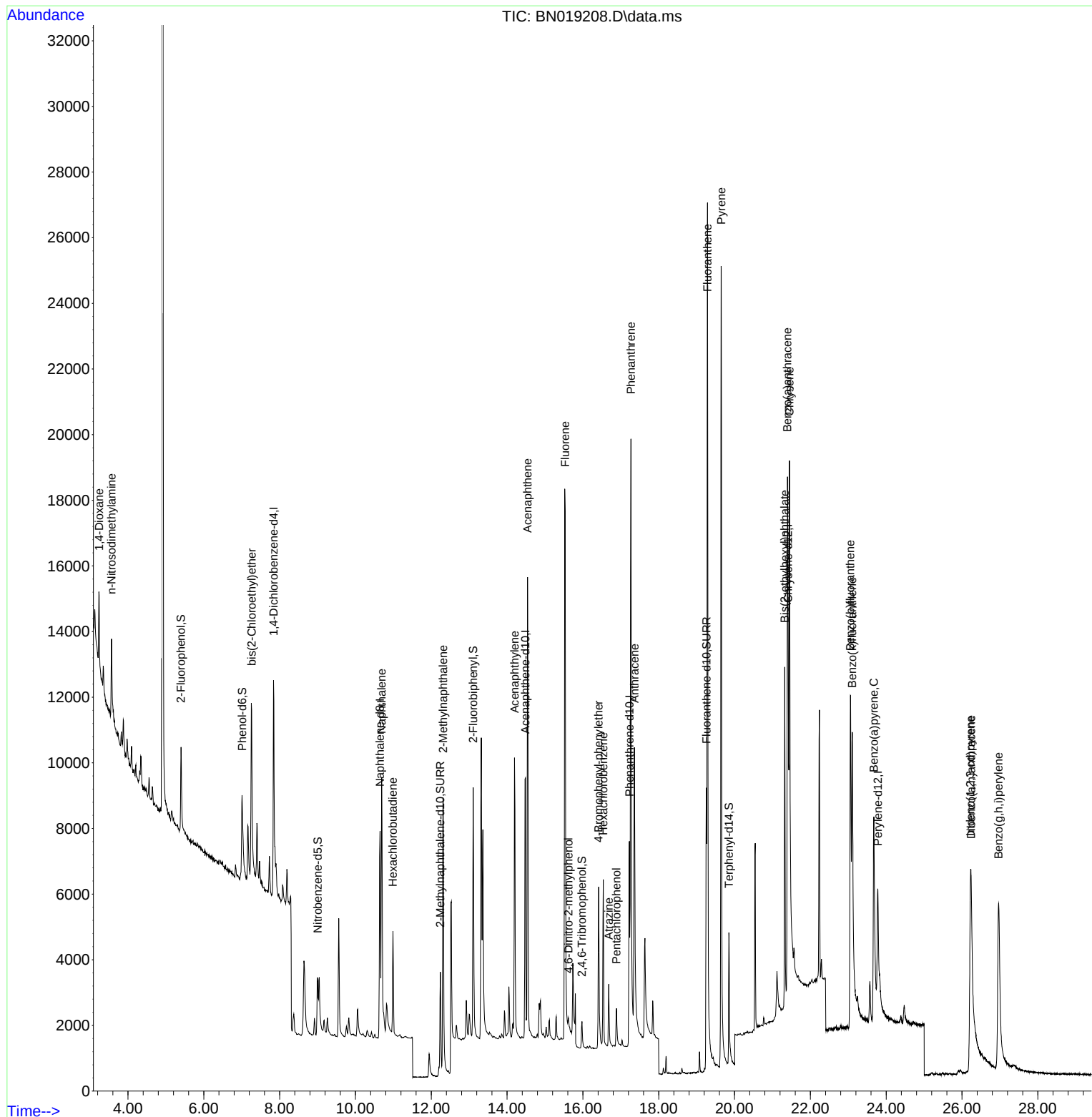
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019208.D
 Acq On : 28 Mar 2022 22:57
 Operator : CG/JU
 Sample : N2107-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

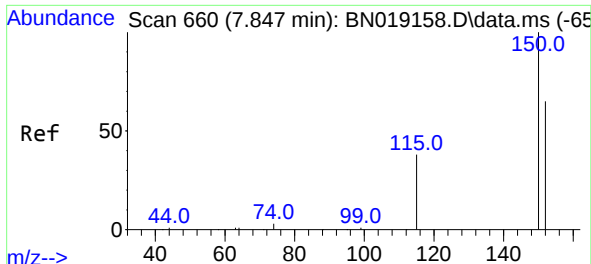
Instrument :
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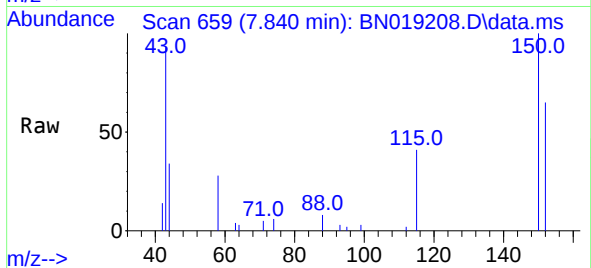
Quant Time: Mar 29 06:24:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

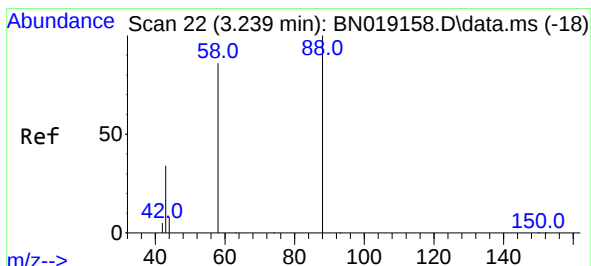
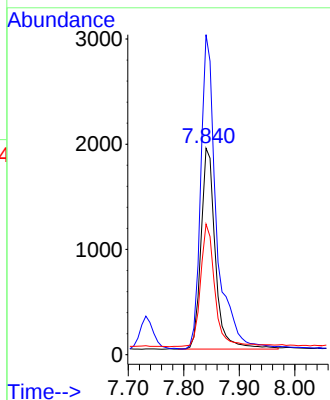
Instrument :
BNA_N
ClientSampleId :
SS2MSD



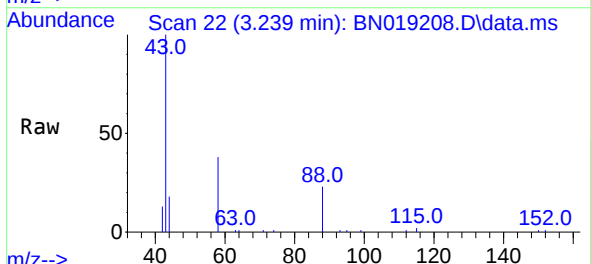
Tgt Ion:152 Resp: 3438
Ion Ratio Lower Upper
152 100
150 155.0 123.9 185.9
115 63.3 48.2 72.4

Manual Integrations
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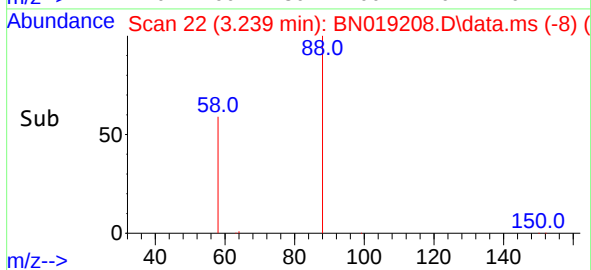
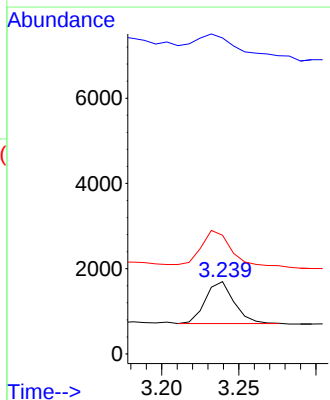
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

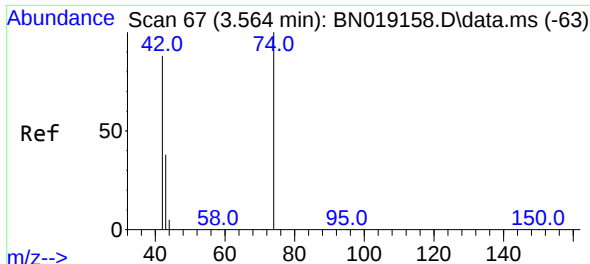


#2
1,4-Dioxane
Concen: 0.277 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



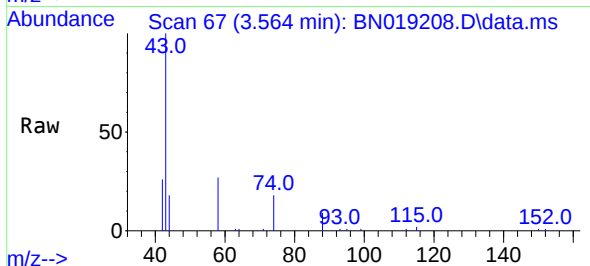
Tgt Ion: 88 Resp: 1268
Ion Ratio Lower Upper
88 100
43 69.8 24.6 37.0#
58 82.6 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

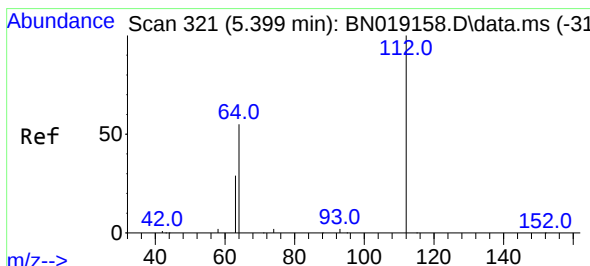
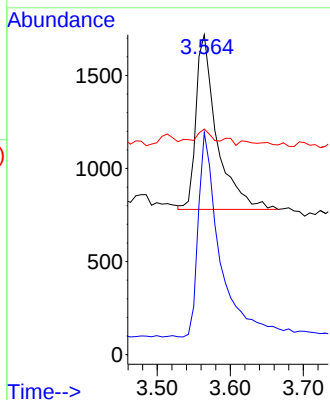
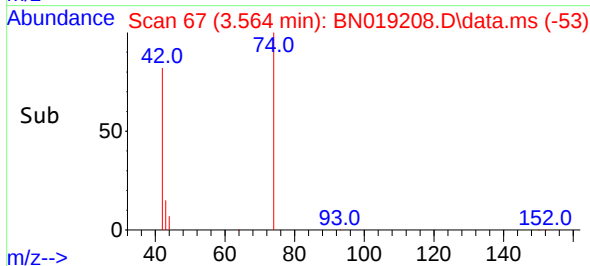
Instrument :
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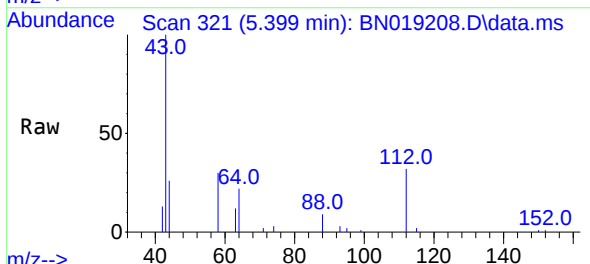
Tgt Ion: 42 Resp: 1860
Ion Ratio Lower Upper
42 100
74 121.3 96.9 145.3
44 4.3 7.3 10.9

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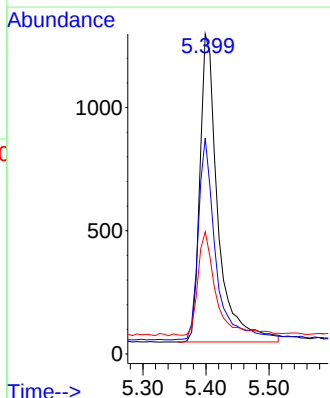
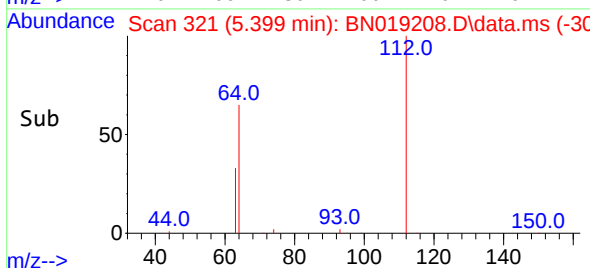
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

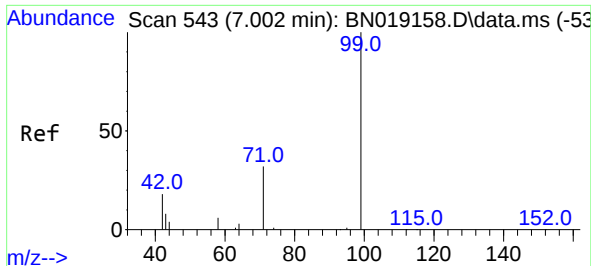


#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



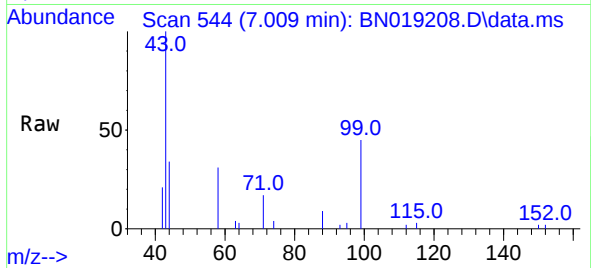
Tgt Ion: 112 Resp: 2478
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.4 25.7 38.5





#5
Phenol-d6
Concen: 0.301 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

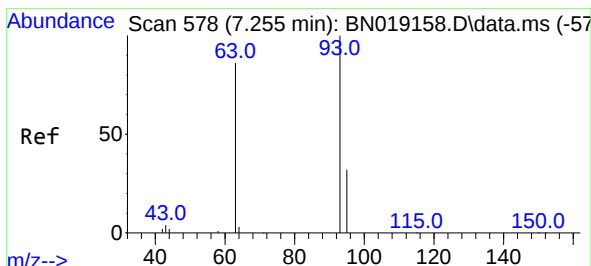
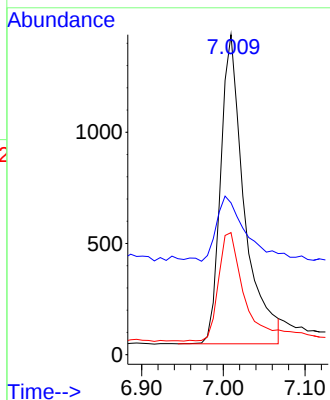
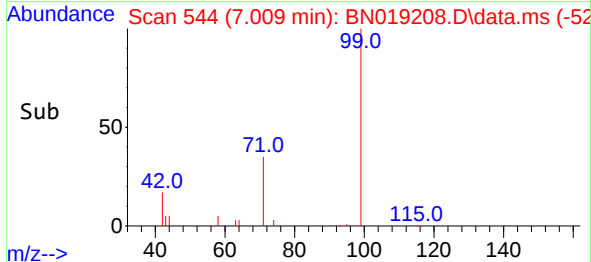
Instrument :
BNA_N
ClientSampleId :
SS2MSD



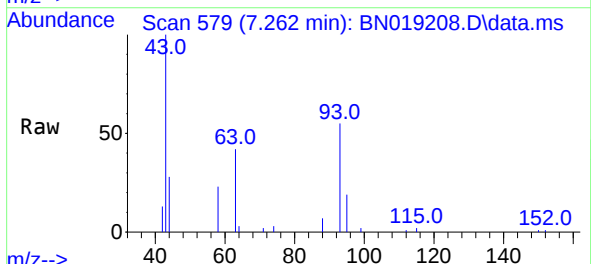
Tgt Ion: 99 Resp: 2790
Ion Ratio Lower Upper
99 100
42 25.4 16.2 24.4
71 36.7 27.7 41.5

Manual Integrations
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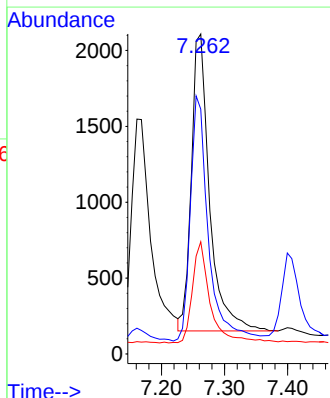
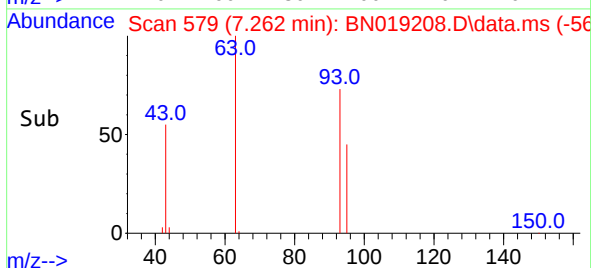
Reviewed By :Christian Giraldo 03/29/2022
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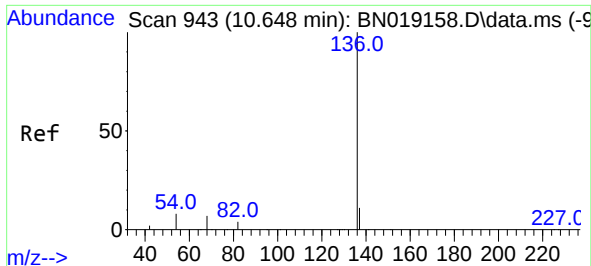


#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



Tgt Ion: 93 Resp: 3925
Ion Ratio Lower Upper
93 100
63 81.7 62.8 94.2
95 33.4 26.2 39.4





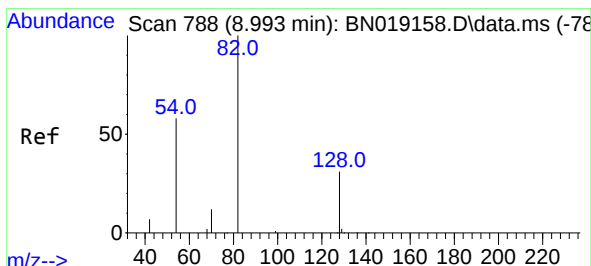
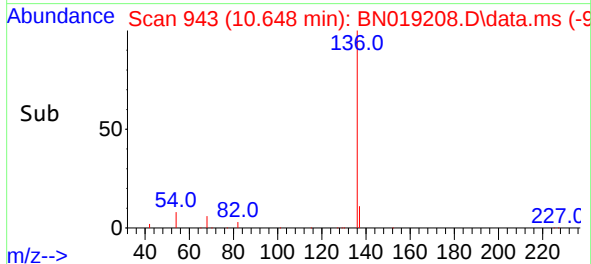
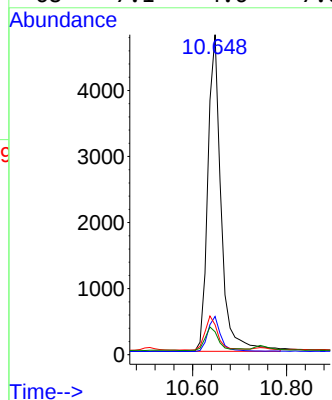
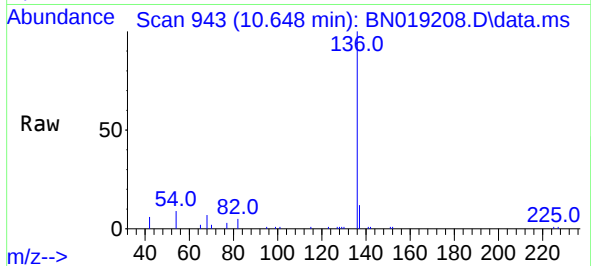
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136	Resp:	9390
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.0 13.4
54	9.4	5.8 8.6
68	7.1	4.6 7.0

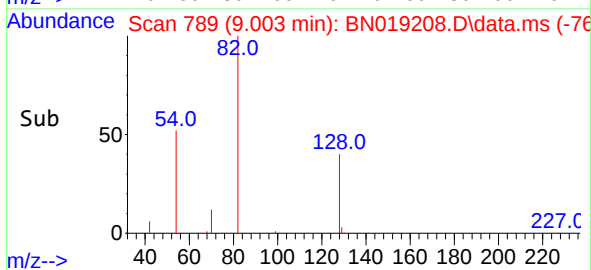
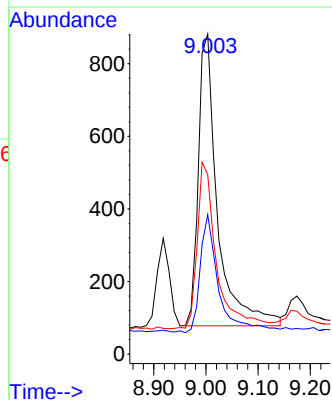
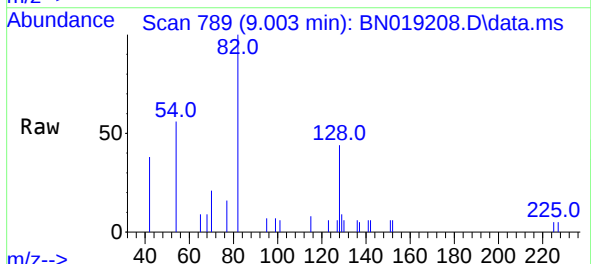
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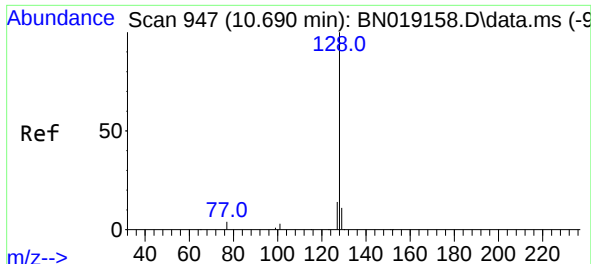
Reviewed By :Christian Giraldo 03/29/2022
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#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

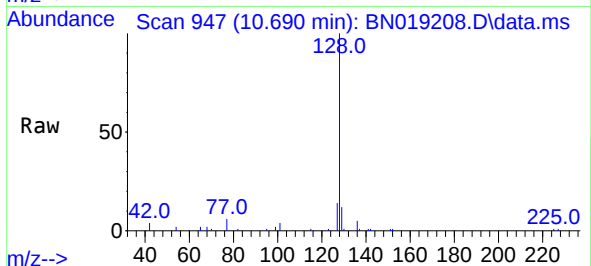
Tgt Ion: 82	Resp:	2062
Ion Ratio	Lower	Upper
82	100	
128	43.5	33.0 49.6
54	56.0	42.5 63.7





#9
Naphthalene
Concen: 0.442 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

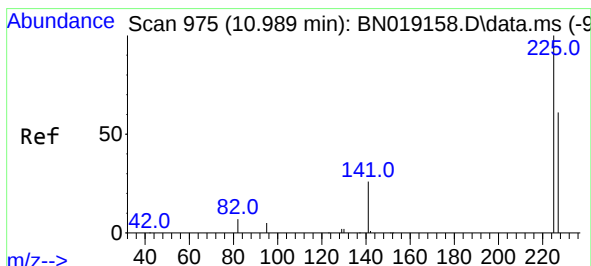
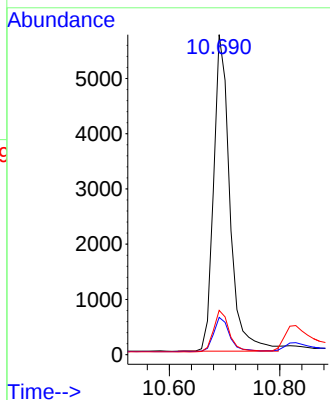
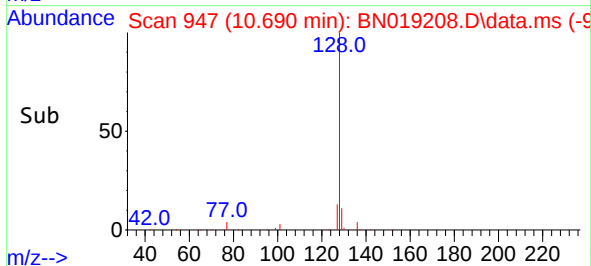
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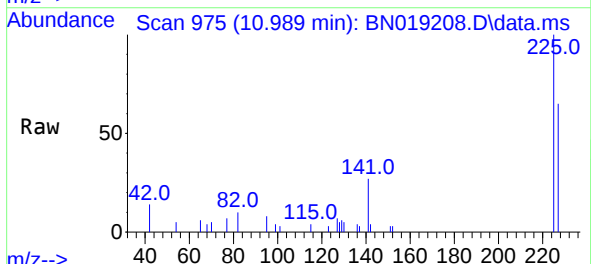
Tgt Ion:128 Resp: 11690
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.9 10.7 16.1

Manual Integrations
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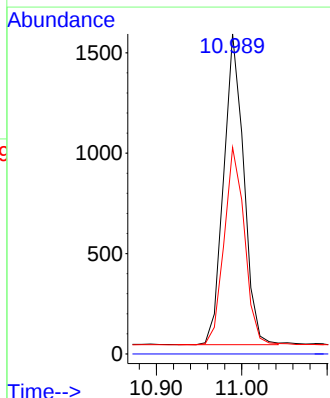
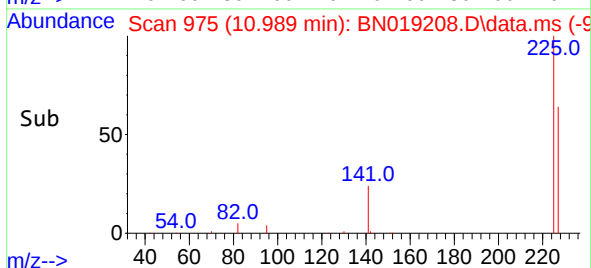
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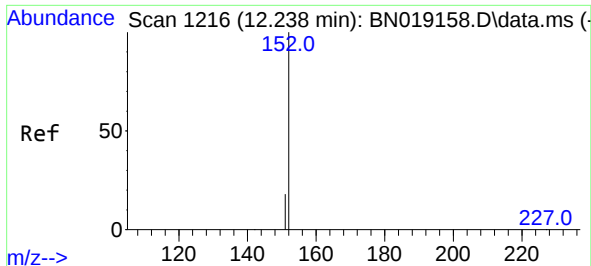


#10
Hexachlorobutadiene
Concen: 0.426 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



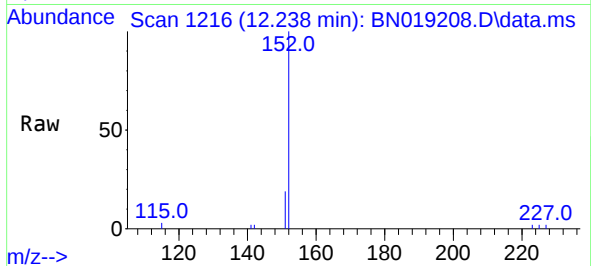
Tgt Ion:225 Resp: 2527
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

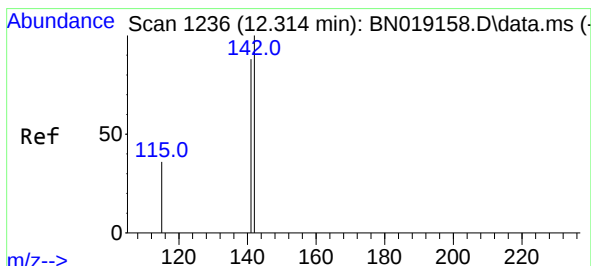
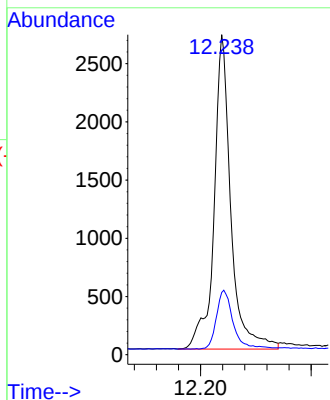
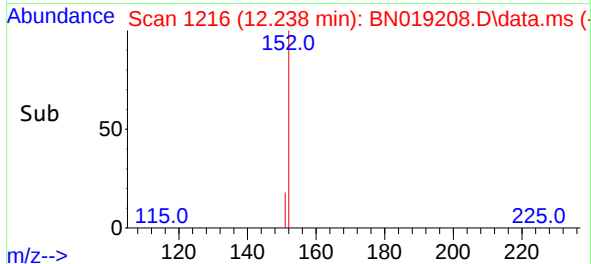
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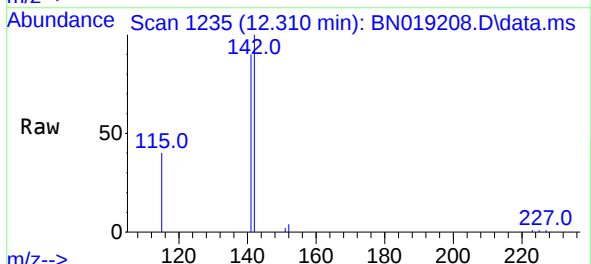
Tgt Ion:152 Resp: 567
Ion Ratio Lower Upper
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151 18.2 16.5 24.7

Manual Integrations
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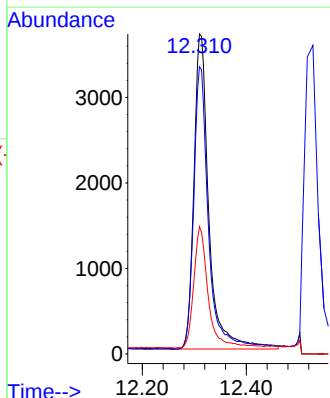
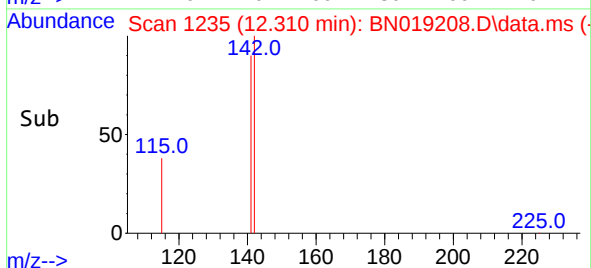
Reviewed By :Christian Giraldo 03/29/2022
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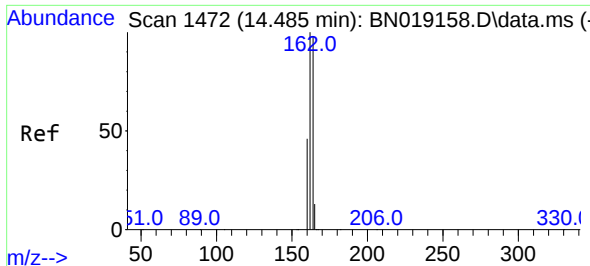


#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



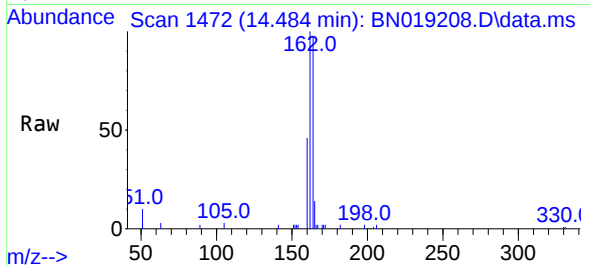
Tgt Ion:142 Resp: 7362
Ion Ratio Lower Upper
142 100
141 89.7 70.0 105.0
115 39.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

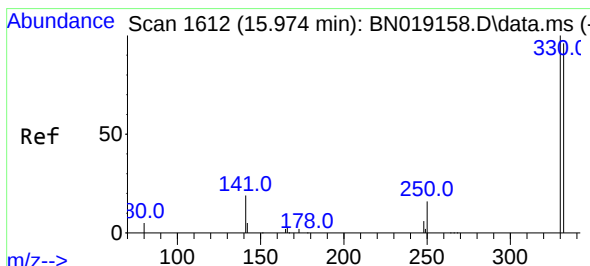
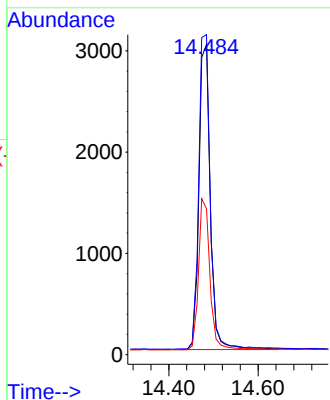
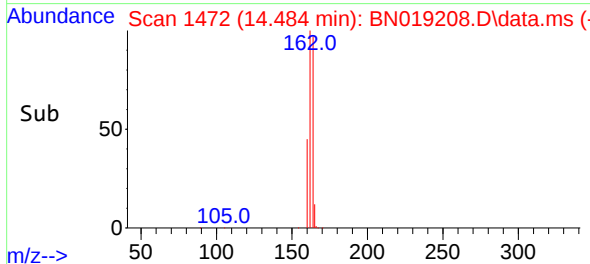
Instrument :
BNA_N
ClientSampleId :
SS2MSD



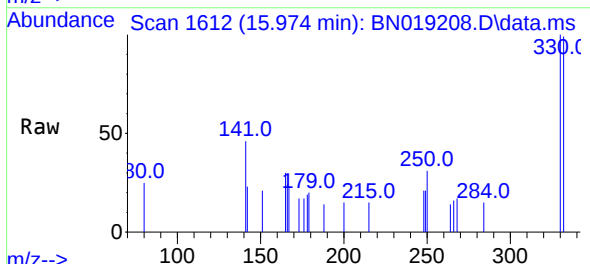
Tgt Ion:164 Resp: 5328
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 47.0 41.5 62.3

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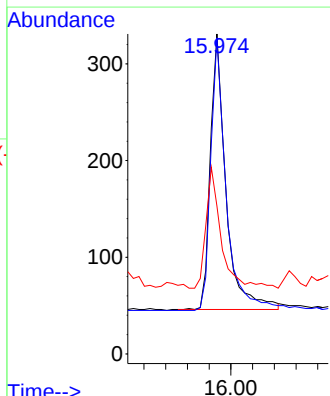
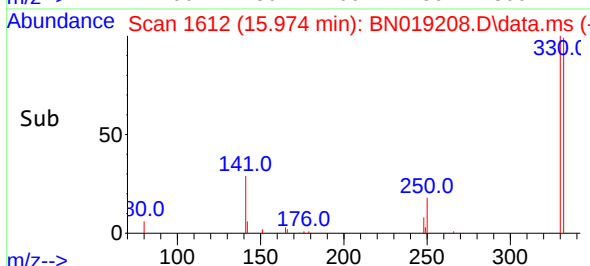
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

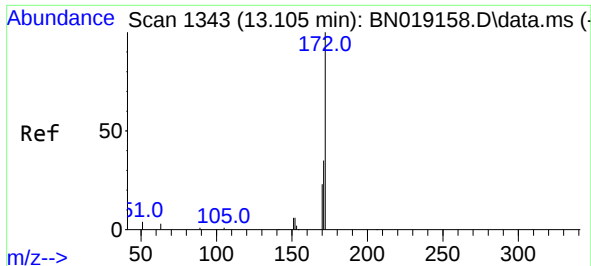


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



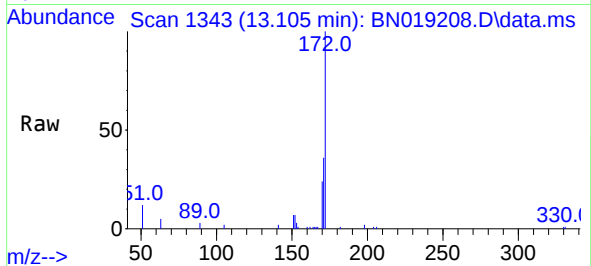
Tgt Ion:330 Resp: 566
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 42.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

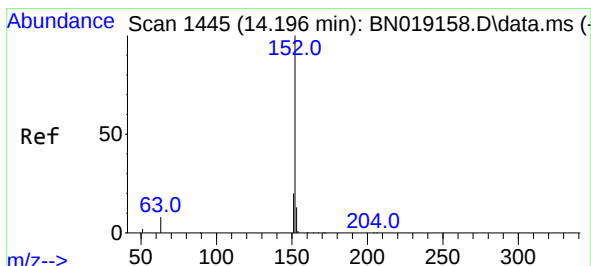
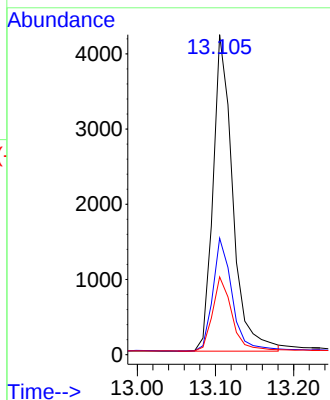
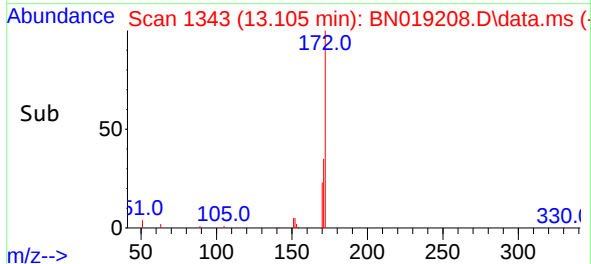
Instrument :
BNA_N
ClientSampleId :
SS2MSD



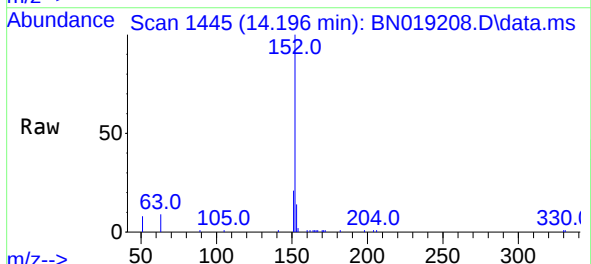
Tgt Ion:172 Resp: 738
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 24.3 18.7 28.1

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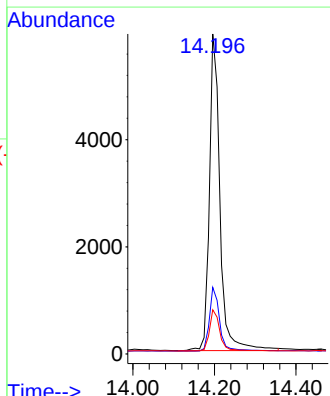
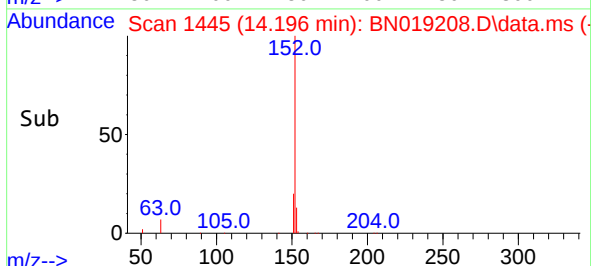
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

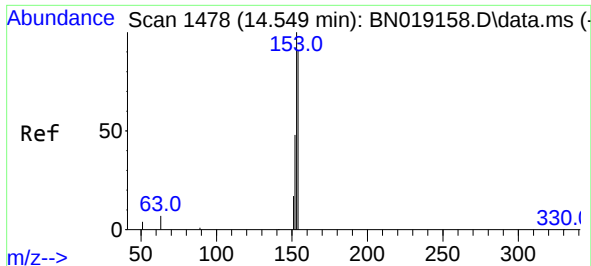


#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



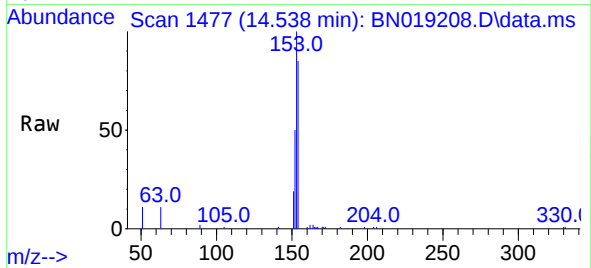
Tgt Ion:152 Resp: 10652
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.435 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

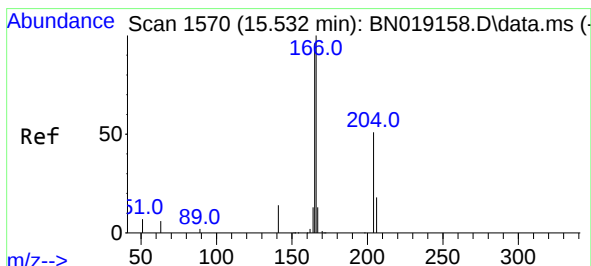
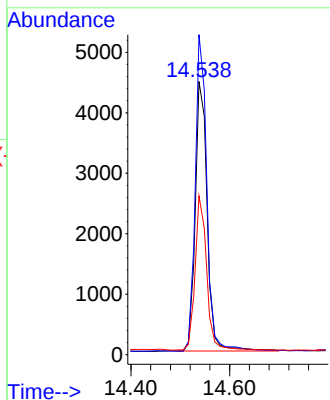
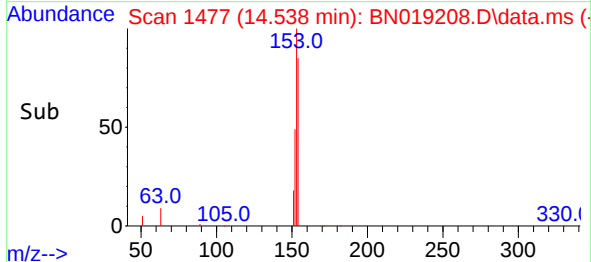
Instrument :
BNA_N
ClientSampleId :
SS2MSD



Tgt Ion:154 Resp: 7492
Ion Ratio Lower Upper
154 100
153 114.4 89.7 134.5
152 55.5 44.7 67.1

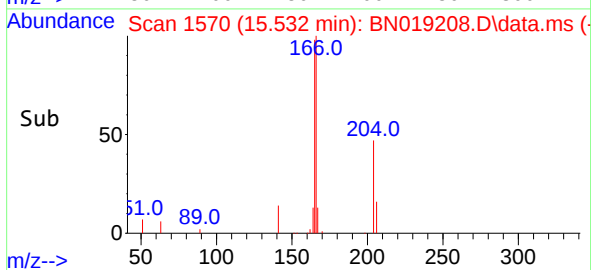
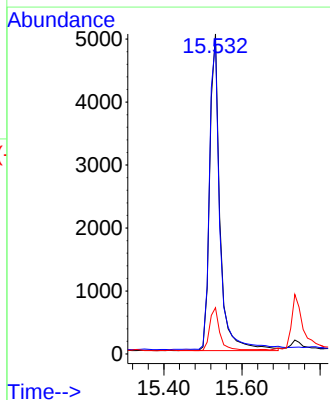
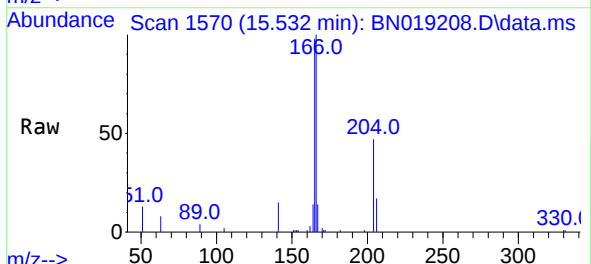
Manual Integrations
APPROVED

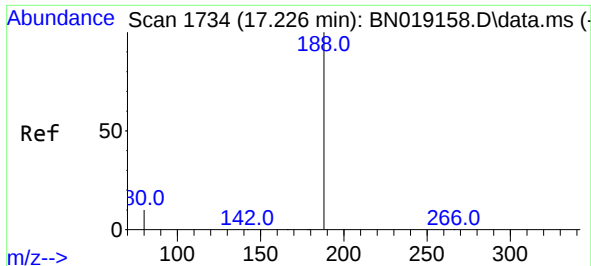
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 0.421 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

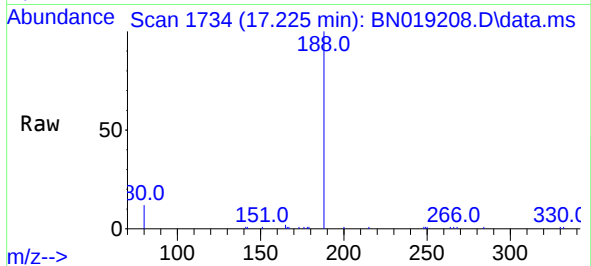
Tgt Ion:166 Resp: 9228
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

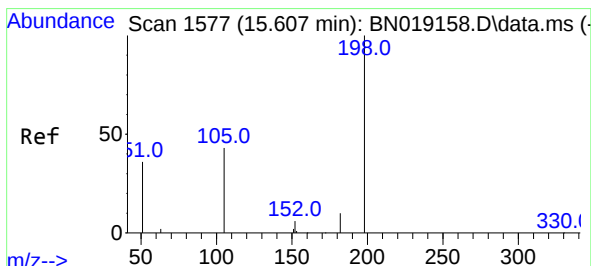
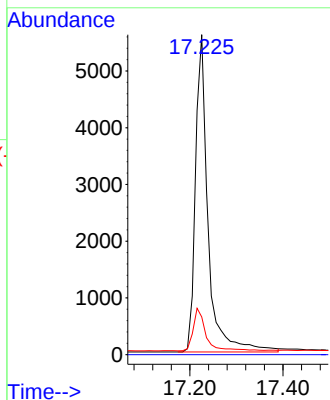
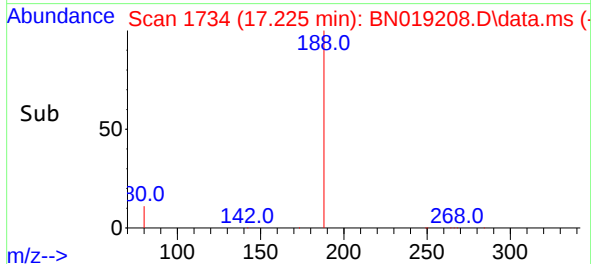
Instrument :
BNA_N
ClientSampleId :
SS2MSD



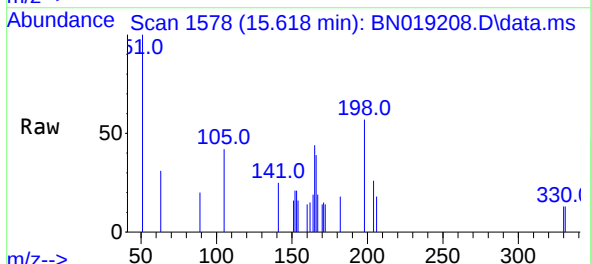
Tgt Ion:188 Resp: 1053
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8

Manual Integrations
APPROVED

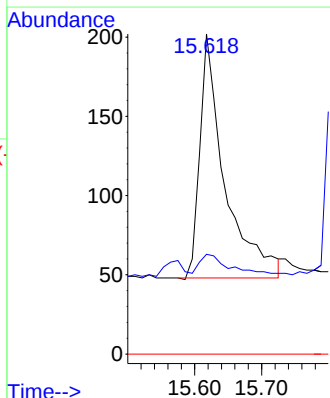
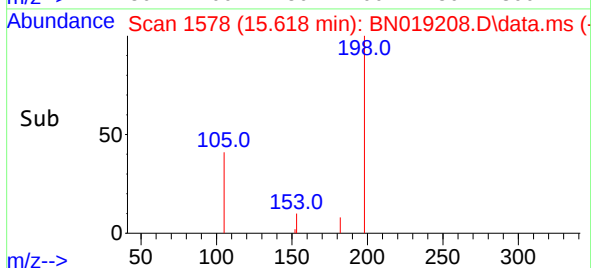
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

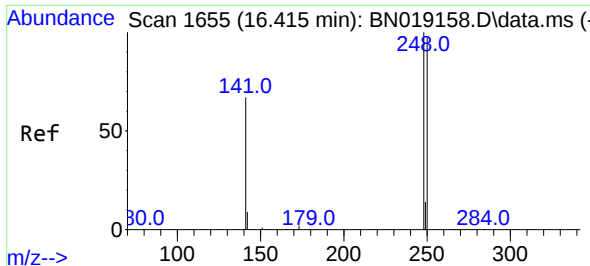


#20
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
182 31.2 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

Instrument :

BNA_N

ClientSampleId :

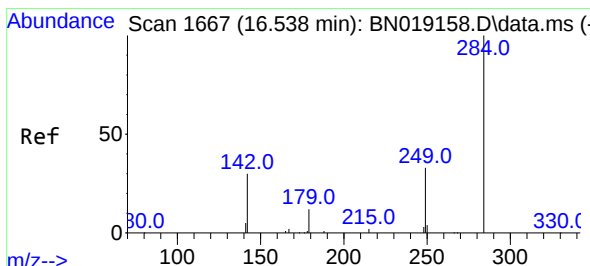
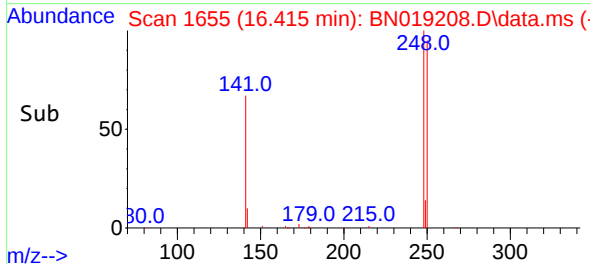
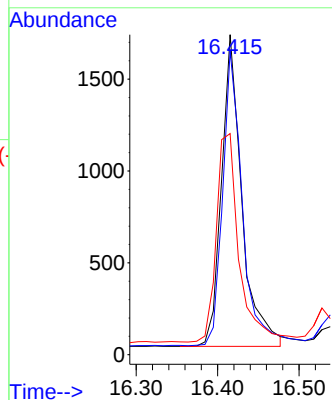
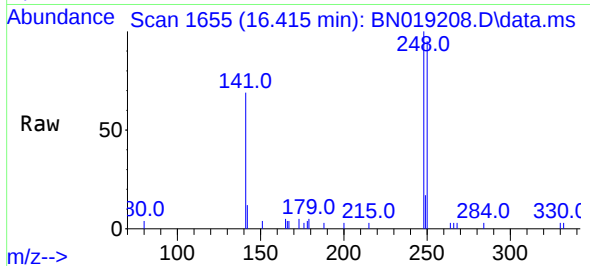
SS2MSD

Tgt Ion:248 Resp: 294.0
Ion Ratio Lower Upper
248 100
250 95.0 80.7 121.1
141 69.1 39.6 59.4

Manual Integrations

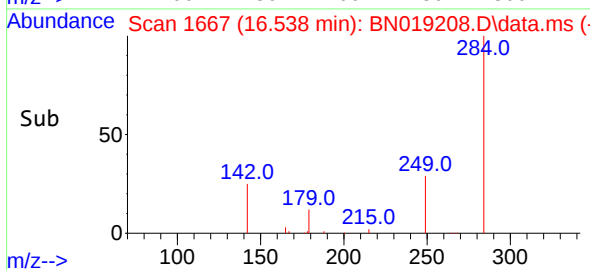
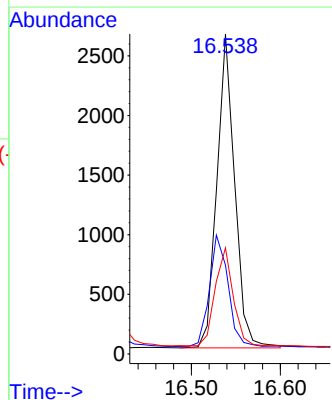
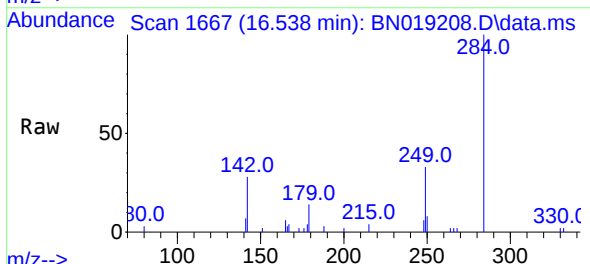
APPROVED

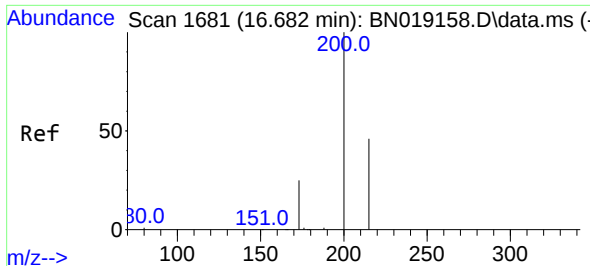
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

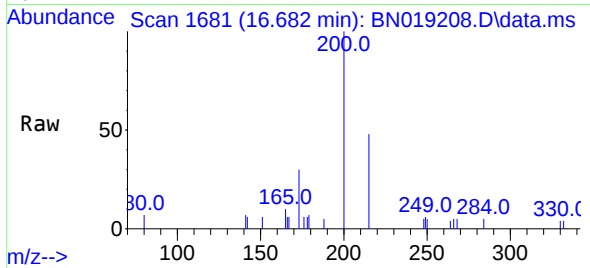
Tgt Ion:284 Resp: 3673
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.8
249 31.6 26.2 39.2





#23
Atrazine
Concen: 0.375 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

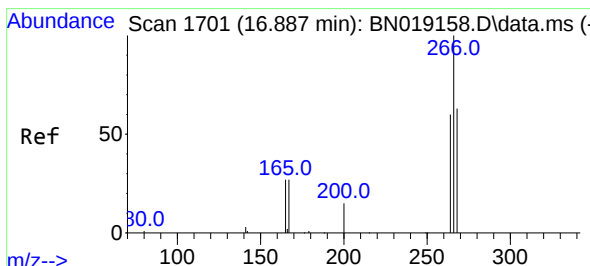
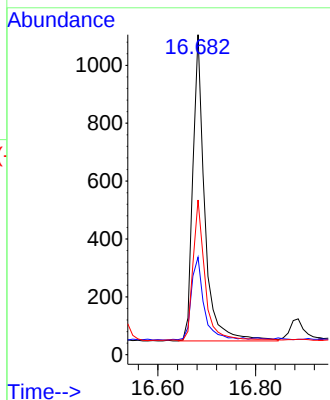
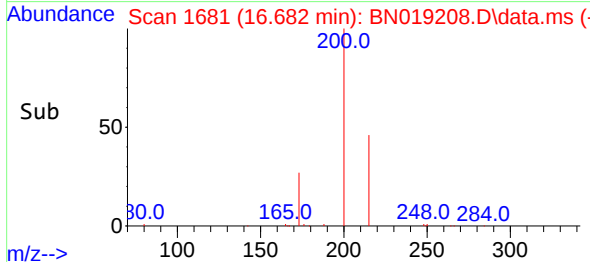
Instrument :
BNA_N
ClientSampleId :
SS2MSD



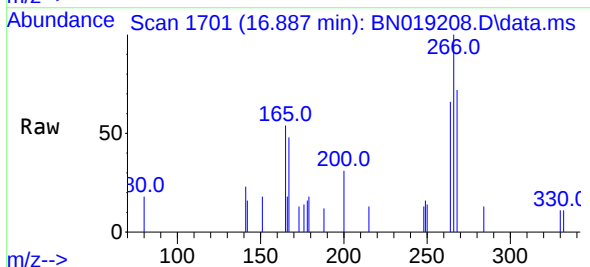
Tgt Ion:200 Resp: 178
Ion Ratio Lower Upper
200 100
173 30.5 23.9 35.9
215 48.4 36.6 54.8

Manual Integrations
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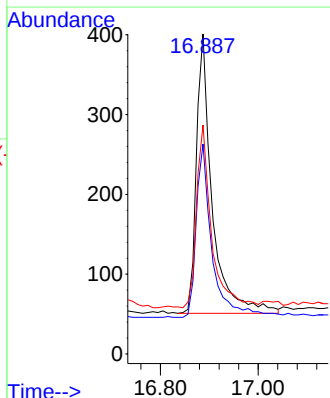
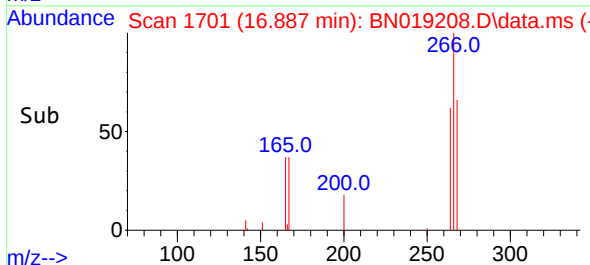
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

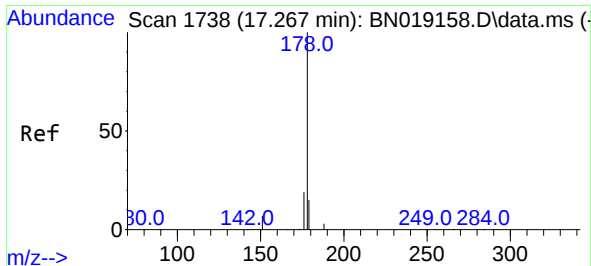


#24
Pentachlorophenol
Concen: 0.270 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



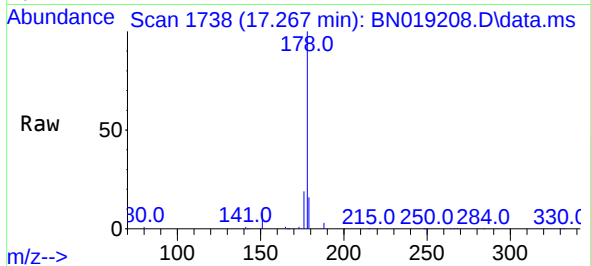
Tgt Ion:266 Resp: 783
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.4
268 61.3 51.9 77.9





#25
Phenanthrene
Concen: 0.659 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

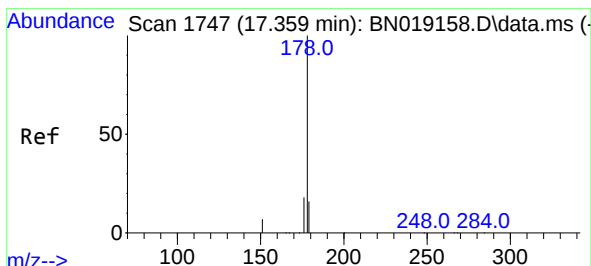
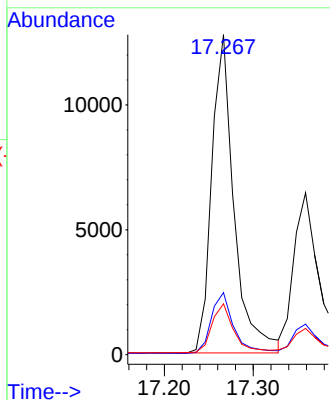
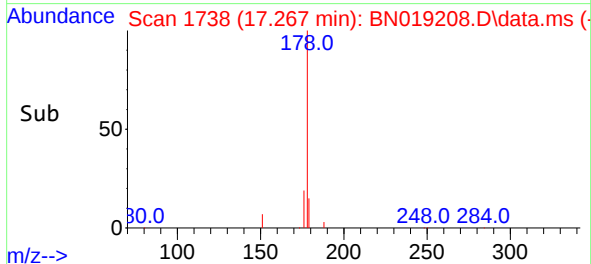
Instrument :
BNA_N
ClientSampleId :
SS2MSD



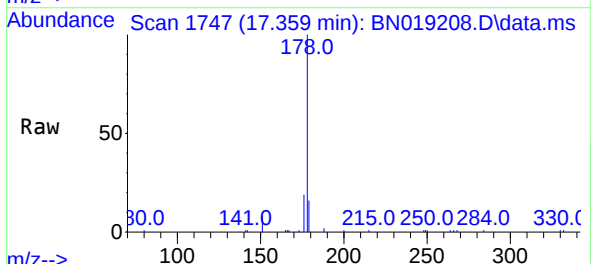
Tgt Ion:178 Resp: 22285
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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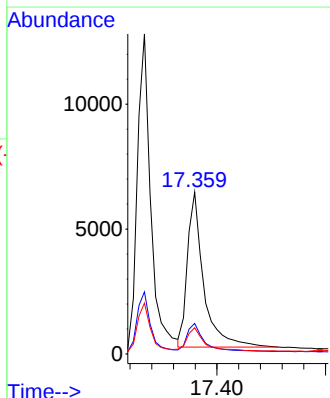
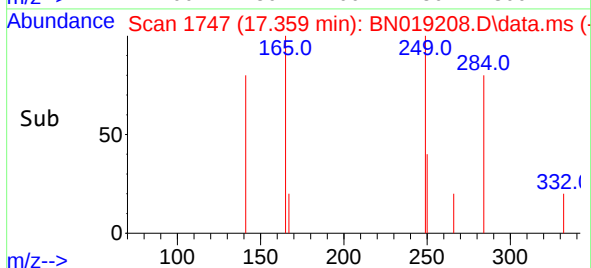
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

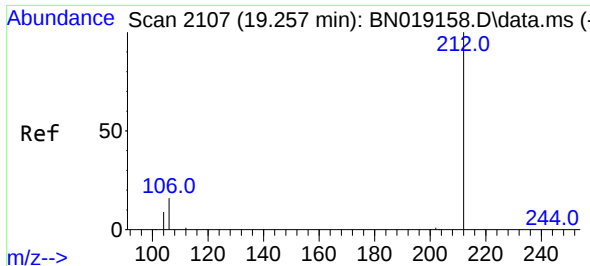


#26
Anthracene
Concen: 0.461 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



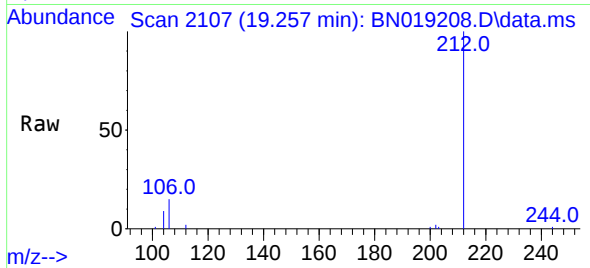
Tgt Ion:178 Resp: 12918
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 16.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

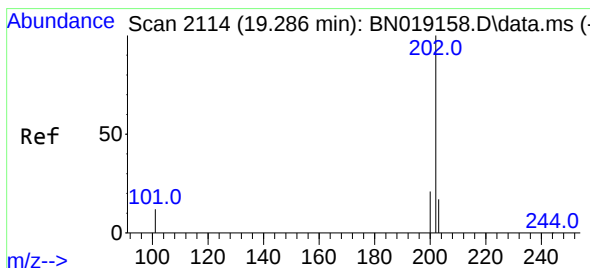
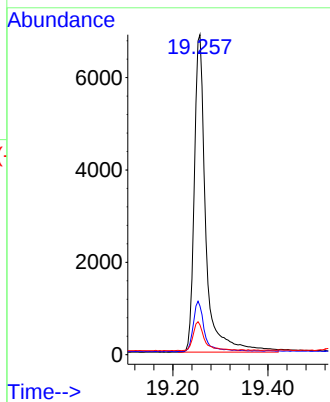
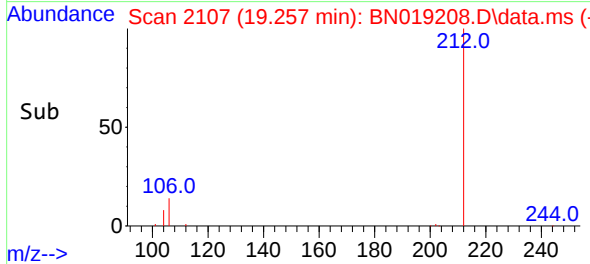
Instrument :
BNA_N
ClientSampleId :
SS2MSD



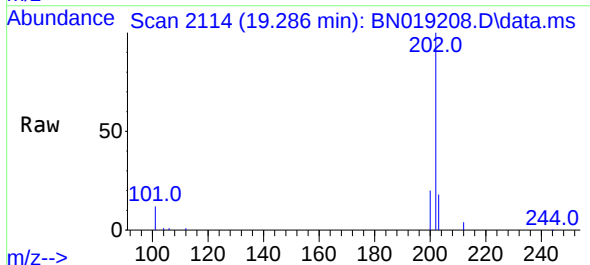
Tgt Ion:212 Resp: 11628
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations
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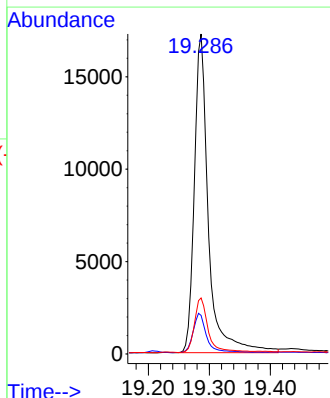
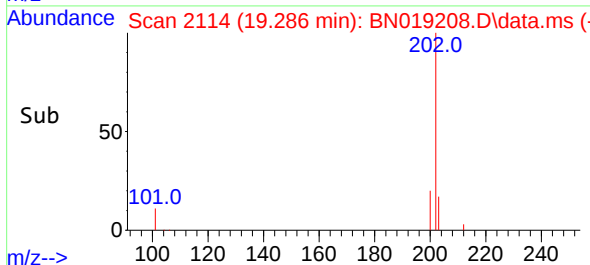
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

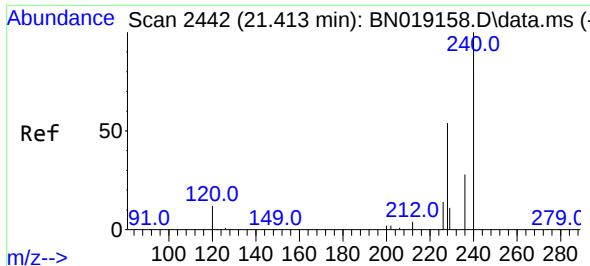


#28
Fluoranthene
Concen: 0.726 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



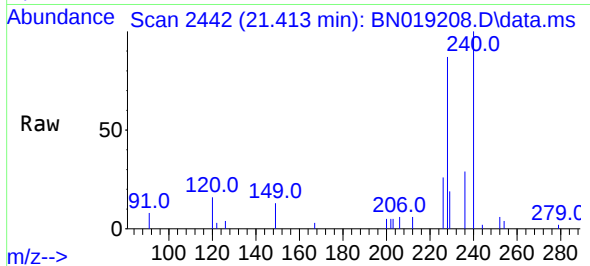
Tgt Ion:202 Resp: 27723
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

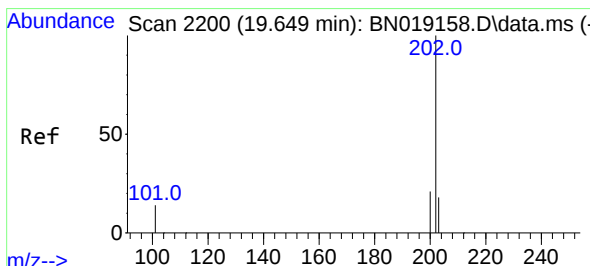
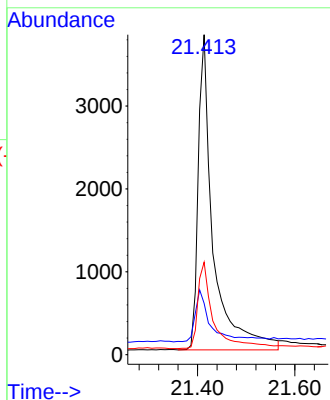
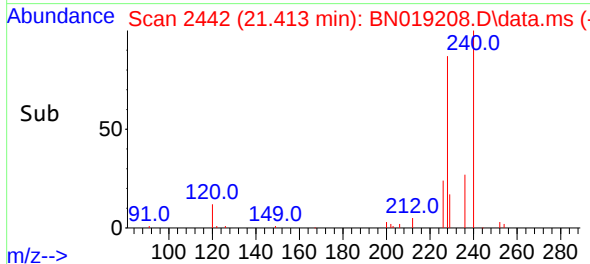
Instrument :
BNA_N
ClientSampleId :
SS2MSD



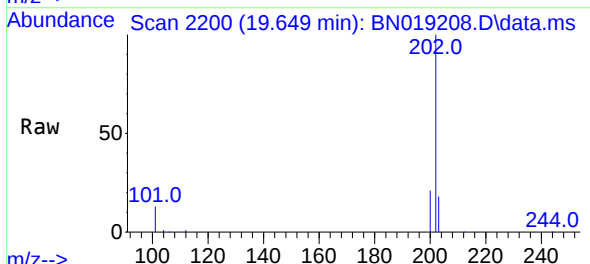
Tgt Ion:240 Resp: 8095
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7
236 28.9 22.4 33.6

Manual Integrations
APPROVED

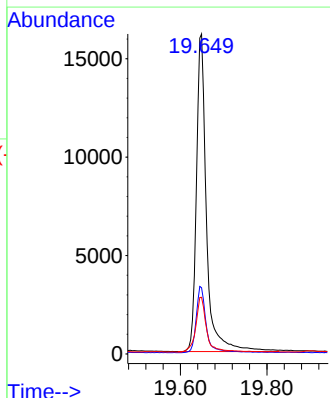
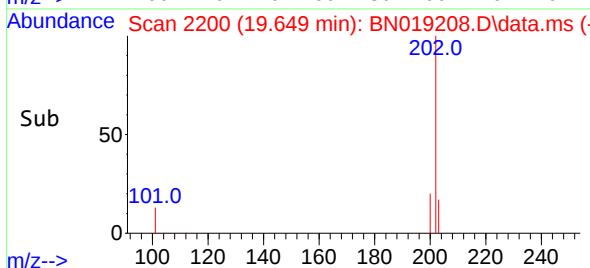
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

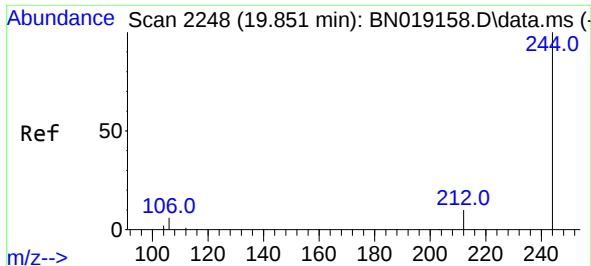


#30
Pyrene
Concen: 0.684 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



Tgt Ion:202 Resp: 26160
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 18.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.340 ng
 RT: 19.851 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN019208.D
 Acq: 28 Mar 2022 22:57

Instrument :

BNA_N

ClientSampleId :

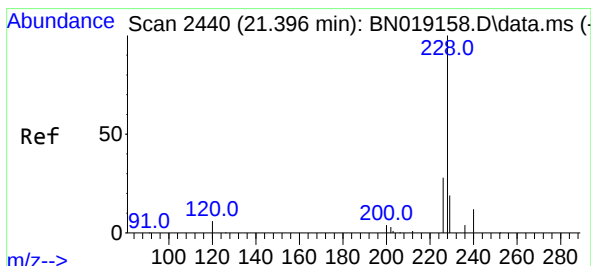
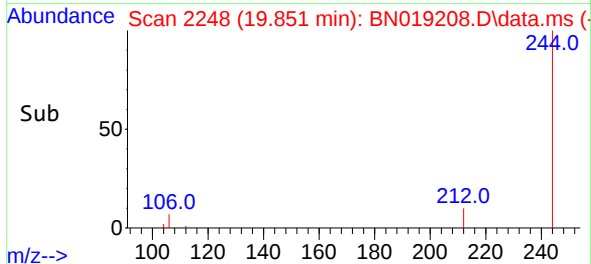
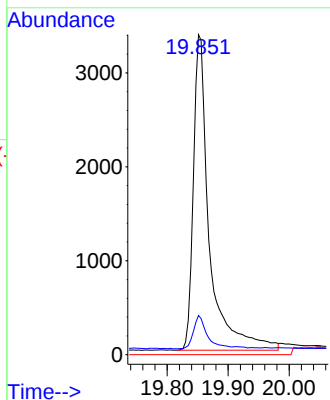
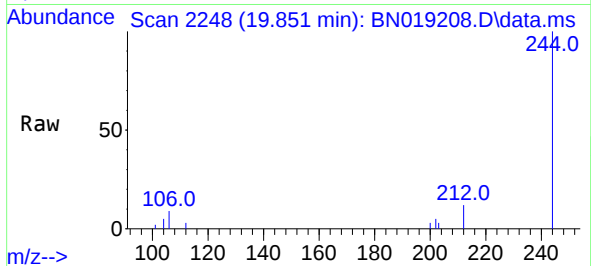
SS2MSD

Tgt Ion:244 Resp: 6138
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

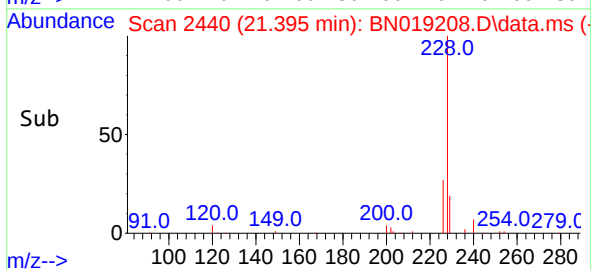
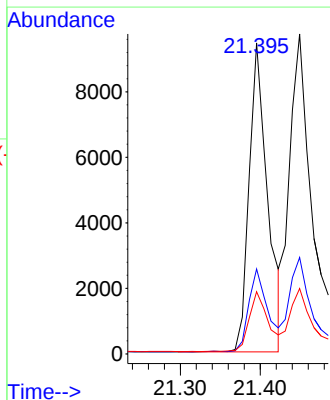
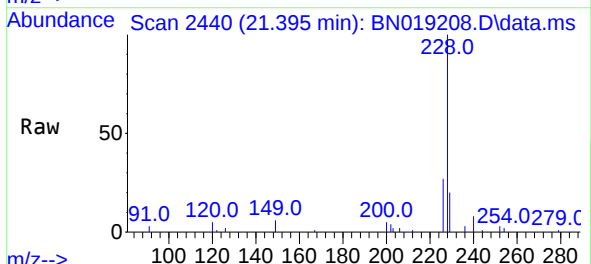
APPROVED

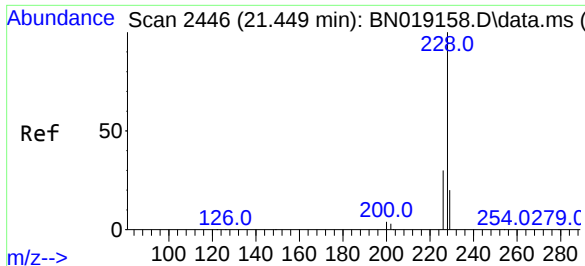
Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#32
 Benzo(a)anthracene
 Concen: 0.585 ng
 RT: 21.395 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BN019208.D
 Acq: 28 Mar 2022 22:57

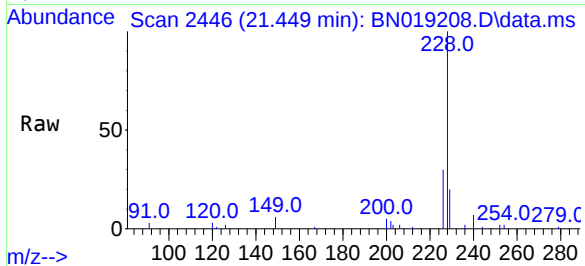
Tgt Ion:228 Resp: 15212
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.554 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

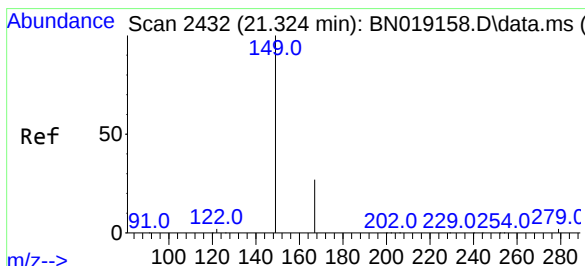
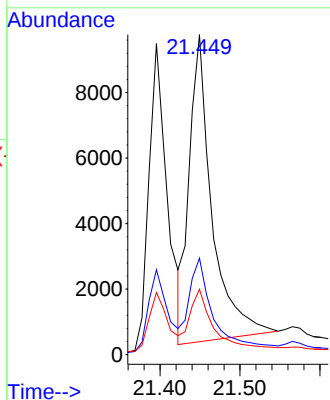
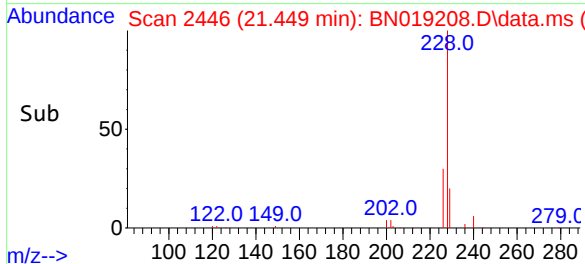
Instrument :
BNA_N
ClientSampleId :
SS2MSD



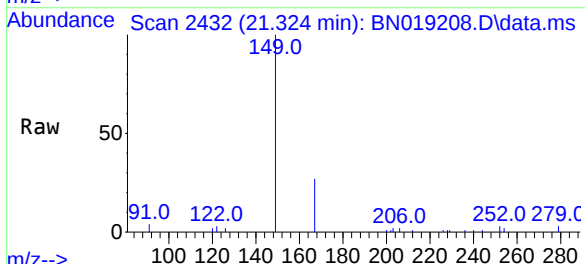
Tgt Ion:228 Resp: 1848
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 20.5 15.9 23.9

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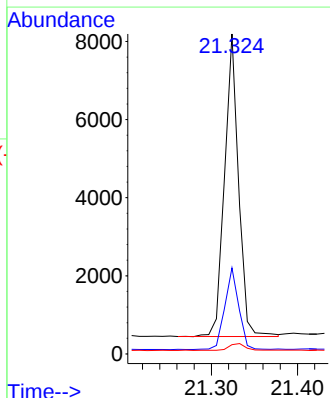
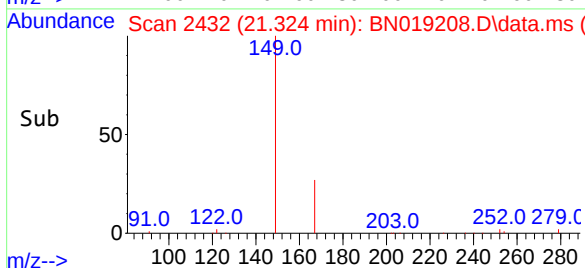
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

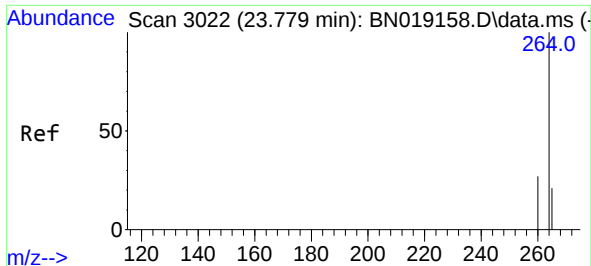


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.550 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



Tgt Ion:149 Resp: 8707
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 2.8 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 3022

Delta R.T. 0.003 min

Lab File: BN019208.D

Acq: 28 Mar 2022 22:57

Instrument :

BNA_N

ClientSampleId :

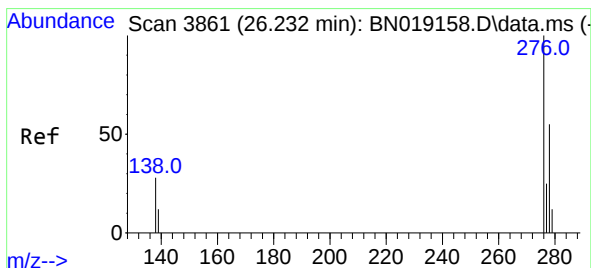
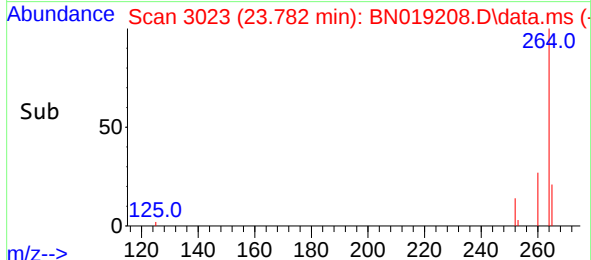
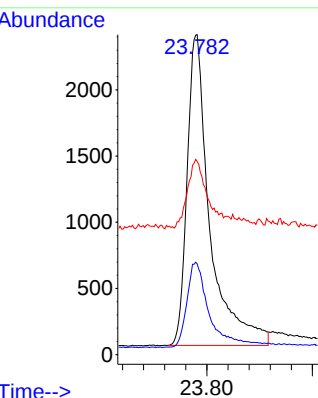
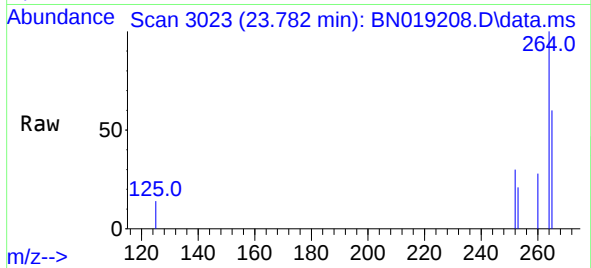
SS2MSD

Tgt Ion:264	Resp:	702
Ion Ratio	Lower	Upper
264	100	
260	28.4	22.4 33.6
265	60.4	25.3 37.9

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Supervised By :Jagrut Upadhyay 03/29/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.498 ng m

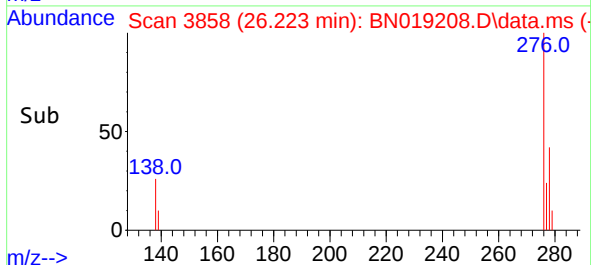
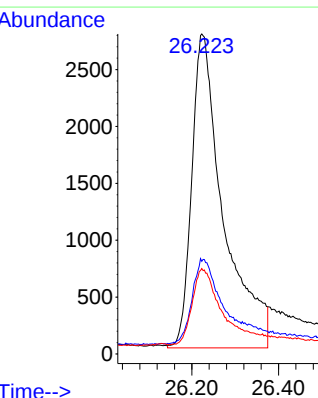
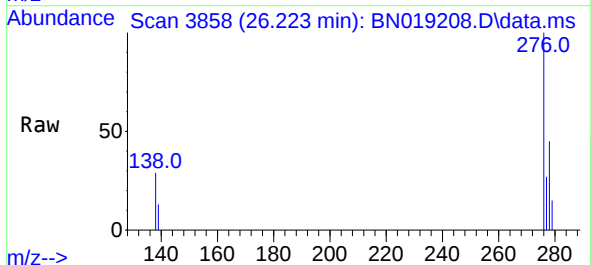
RT: 26.223 min Scan# 3858

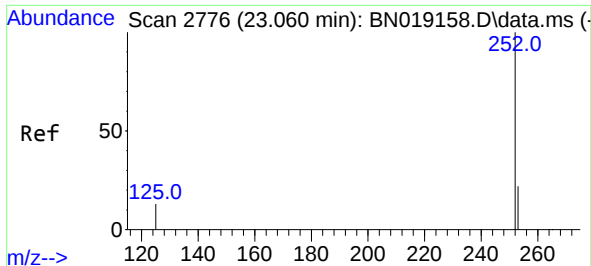
Delta R.T. -0.009 min

Lab File: BN019208.D

Acq: 28 Mar 2022 22:57

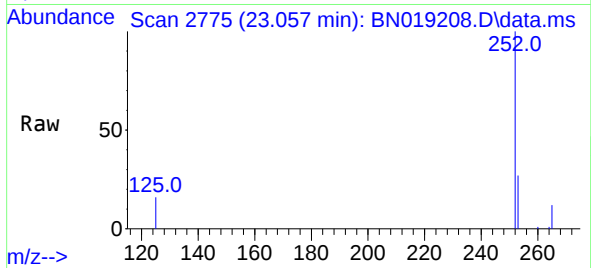
Tgt Ion:276	Resp:	13986
Ion Ratio	Lower	Upper
276	100	
138	24.6	24.5 36.7
277	22.5	19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.552 ng
RT: 23.057 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

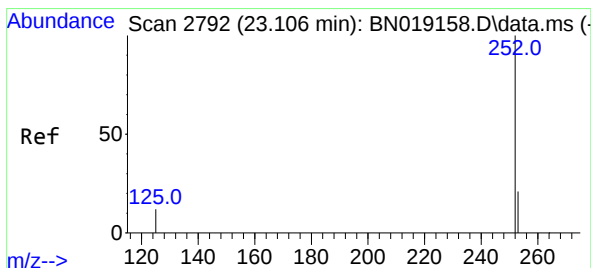
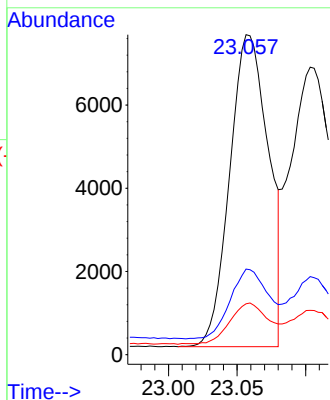
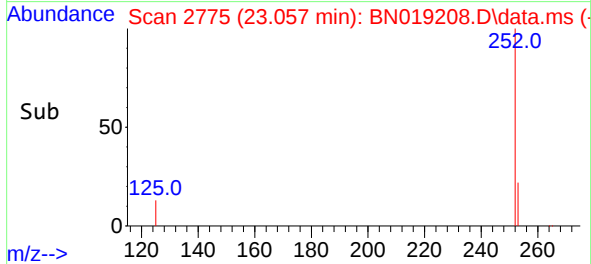
Instrument :
BNA_N
ClientSampleId :
SS2MSD



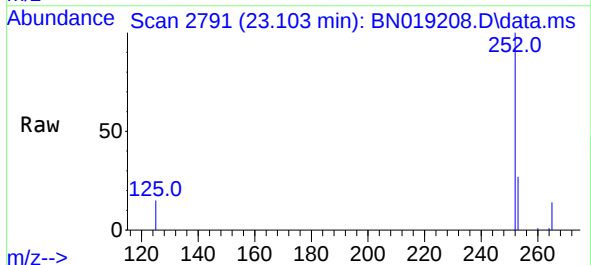
Tgt Ion:252 Resp: 14730
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 15.9 12.1 18.1

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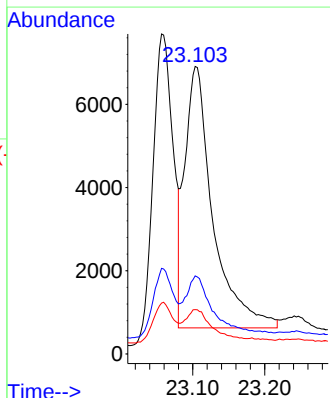
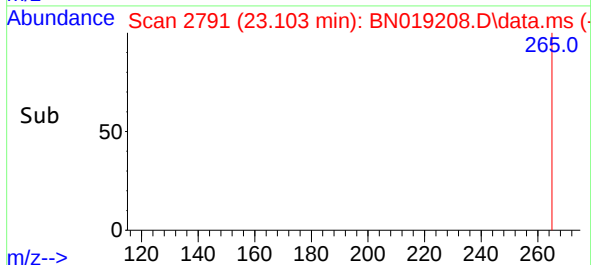
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

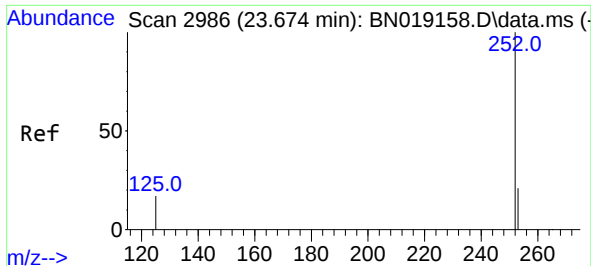


#38
Benzo(k)fluoranthene
Concen: 0.504 ng m
RT: 23.103 min Scan# 2791
Delta R.T. -0.003 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57



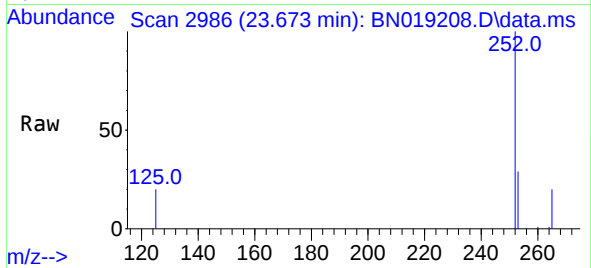
Tgt Ion:252 Resp: 17064
Ion Ratio Lower Upper
252 100
253 27.1 18.9 28.3
125 15.4 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.610 ng
RT: 23.673 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

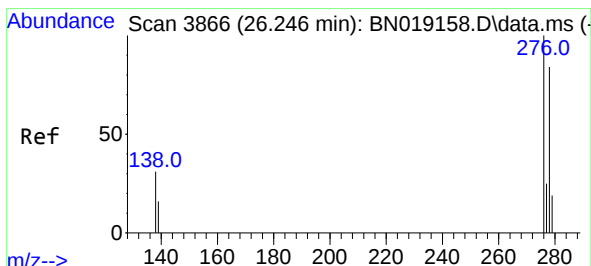
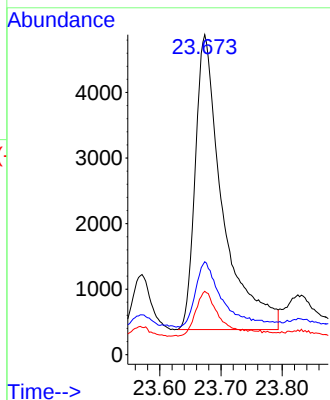
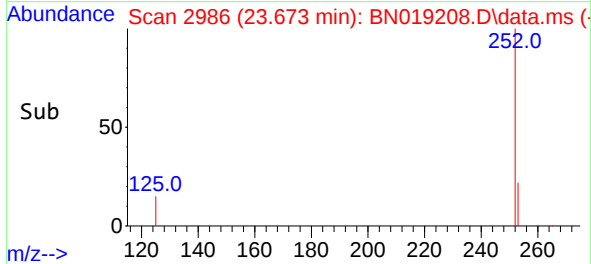
Instrument :
BNA_N
ClientSampleId :
SS2MSD



Tgt Ion:252 Resp: 13938
Ion Ratio Lower Upper
252 100
253 29.1 20.1 30.1
125 19.8 15.2 22.8

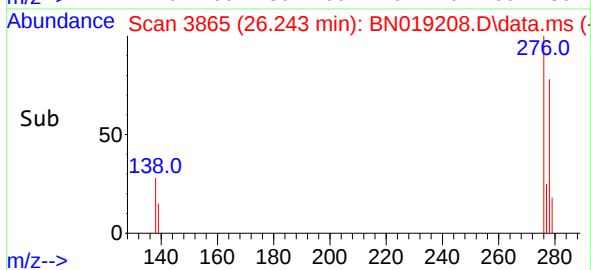
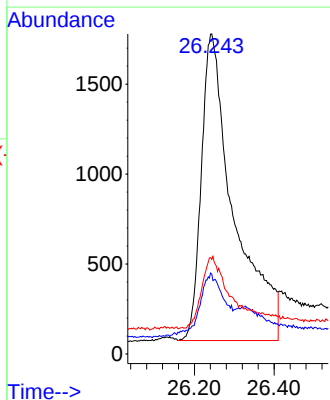
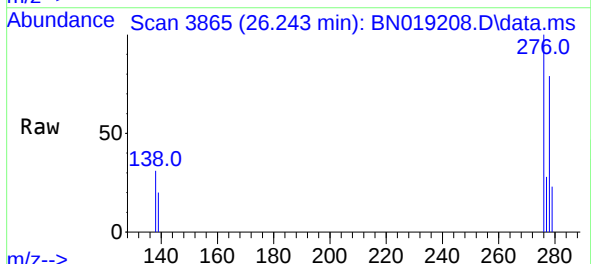
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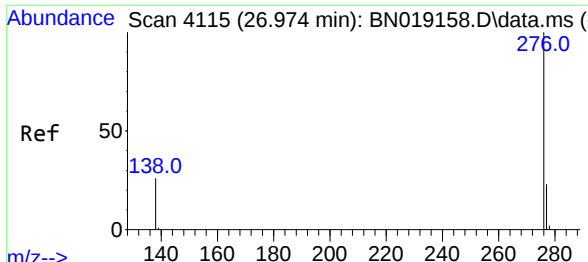
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.457 ng
RT: 26.243 min Scan# 3865
Delta R.T. -0.003 min
Lab File: BN019208.D
Acq: 28 Mar 2022 22:57

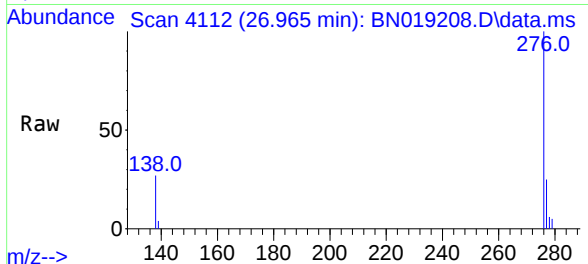
Tgt Ion:278 Resp: 9662
Ion Ratio Lower Upper
278 100
139 25.0 17.2 25.8
279 29.6 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.533 ng
 RT: 26.965 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN019208.D
 Acq: 28 Mar 2022 22:57

Instrument :
 BNA_N
 ClientSampleId :
 SS2MSD



Tgt Ion: 276 Resp: 1541

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	27.3	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

