

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019092.D
 Acq On : 23 Mar 2022 15:25
 Operator : CG/JU
 Sample : N2041-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317MSD

Quant Time: Mar 23 16:46:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4044	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10688	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6254	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13086	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10449	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8928	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1243	0.137	ng	0.00
5) Phenol-d6	7.017	99	737	0.078	ng	0.00
8) Nitrobenzene-d5	9.003	82	1937	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	5542m	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	865	0.287	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	8176	0.326	ng	-0.01
27) Fluoranthene-d10	19.261	212	15348	0.395	ng	0.00
31) Terphenyl-d14	19.855	244	37540	1.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	3038	0.608	ng	# 91
3) n-Nitrosodimethylamine	3.579	42	799	0.137	ng	# 90
6) bis(2-Chloroethyl)ether	7.269	93	3772	0.334	ng	96
9) Naphthalene	10.701	128	10889	0.358	ng	99
10) Hexachlorobutadiene	11.000	225	2270	0.305	ng	# 99
12) 2-Methylnaphthalene	12.321	142	6743	0.326	ng	100
16) Acenaphthylene	14.207	152	9979	0.344	ng	99
17) Acenaphthene	14.549	154	6961	0.342	ng	98
18) Fluorene	15.532	166	9169	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	423	0.281	ng	# 62
21) 4-Bromophenyl-phenylether	16.426	248	2957	0.358	ng	96
22) Hexachlorobenzene	16.549	284	4093	0.385	ng	99
23) Atrazine	16.682	200	2174	0.353	ng	98
24) Pentachlorophenol	16.887	266	1335	0.409	ng	99
25) Phenanthrene	17.267	178	16950	0.414	ng	100
26) Anthracene	17.359	178	13180	0.381	ng	99
28) Fluoranthene	19.291	202	22445	0.467	ng	99
30) Pyrene	19.653	202	23059	0.443	ng	99
32) Benzo(a)anthracene	21.404	228	14903	0.463	ng	99
33) Chrysene	21.449	228	19839	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	9315	0.436	ng	98
36) Indeno(1,2,3-cd)pyrene	26.232	276	14539	0.451	ng	98
37) Benzo(b)fluoranthene	23.062	252	16377m	0.503	ng	
38) Benzo(k)fluoranthene	23.109	252	21654m	0.485	ng	
39) Benzo(a)pyrene	23.682	252	15816	0.534	ng	# 81
40) Dibenzo(a,h)anthracene	26.249	278	12053	0.480	ng	94
41) Benzo(g,h,i)perylene	26.980	276	16634	0.526	ng	98

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

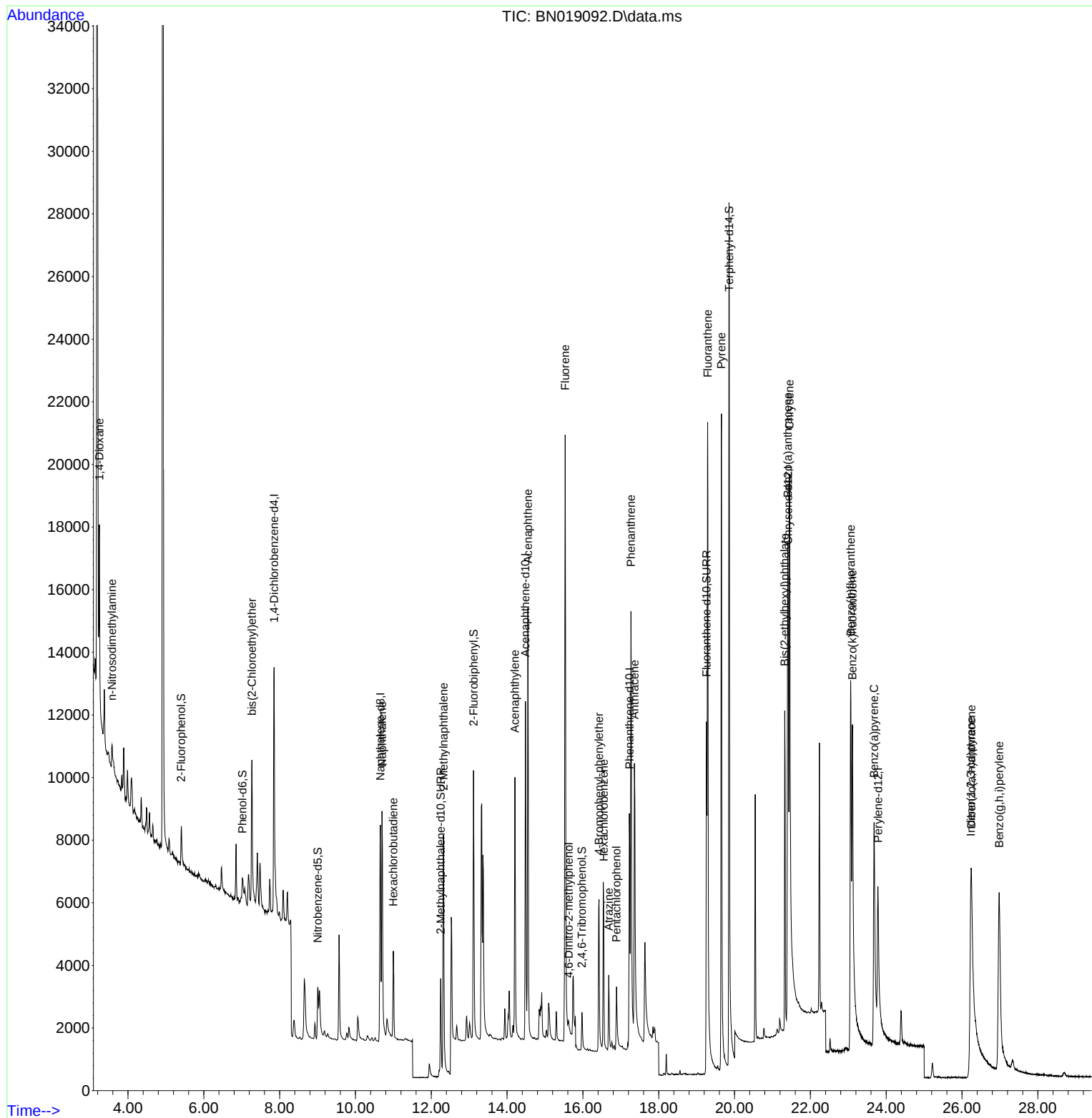
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019092.D
 Acq On : 23 Mar 2022 15:25
 Operator : CG/JU
 Sample : N2041-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317MSD

Quant Time: Mar 23 16:46:32 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

Manual Integrations APPROVED

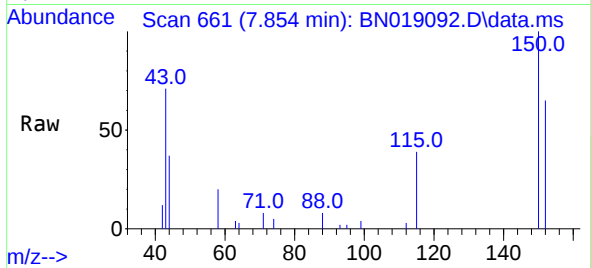
Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

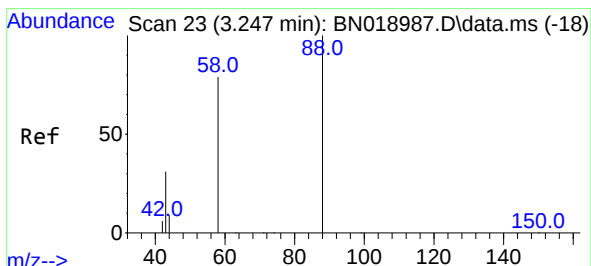
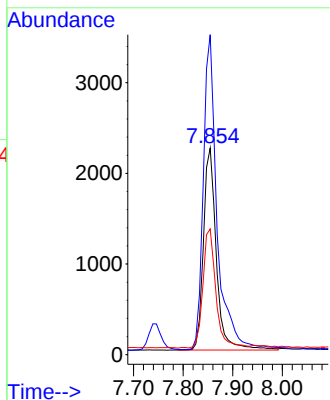
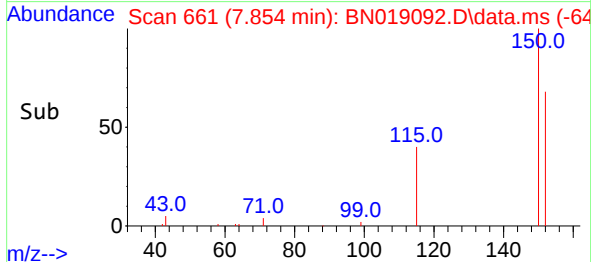
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



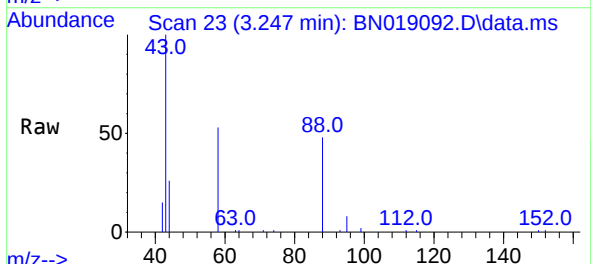
Tgt Ion:152 Resp: 4044
Ion Ratio Lower Upper
152 100
150 154.8 123.9 185.9
115 60.9 48.2 72.4

Manual Integrations
APPROVED

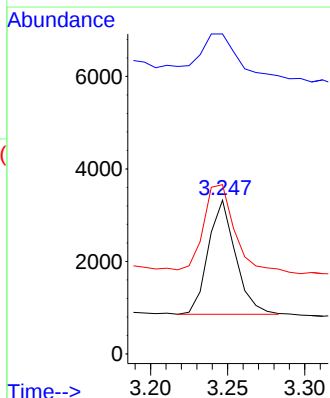
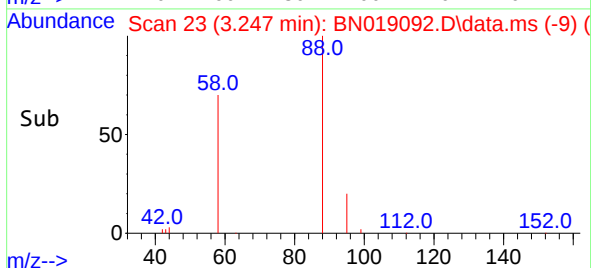
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

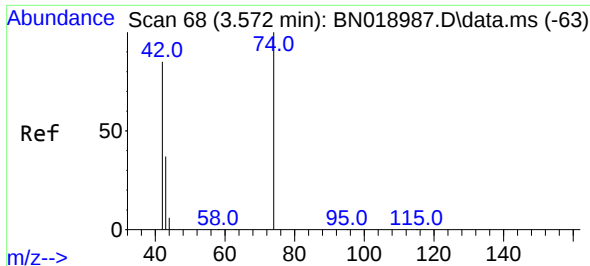


#2
1,4-Dioxane
Concen: 0.608 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



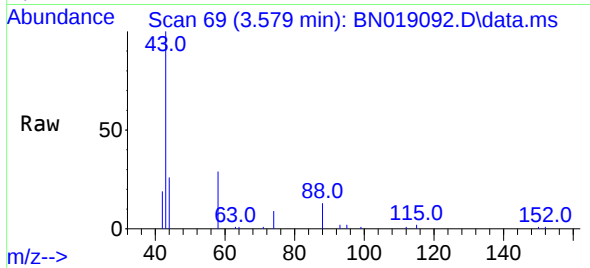
Tgt Ion: 88 Resp: 3038
Ion Ratio Lower Upper
88 100
43 46.4 24.6 37.0#
58 80.4 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

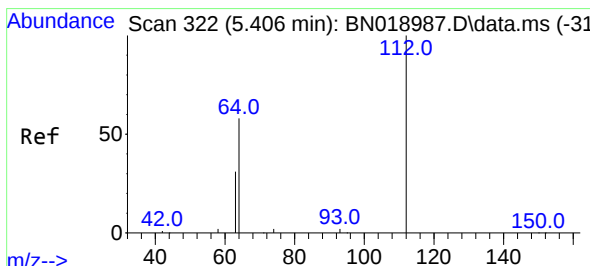
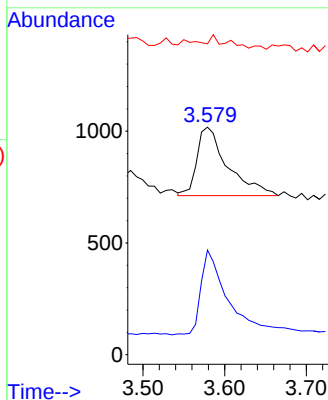
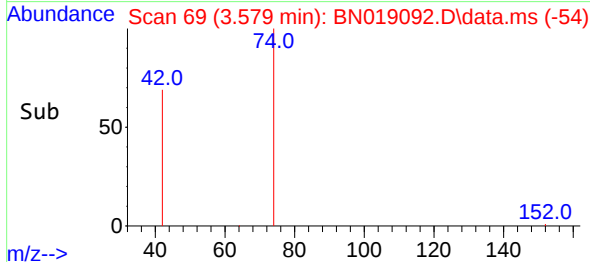
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion: 42 Resp: 799
Ion Ratio Lower Upper
42 100
74 111.0 96.9 145.3
44 2.3 7.3 10.9

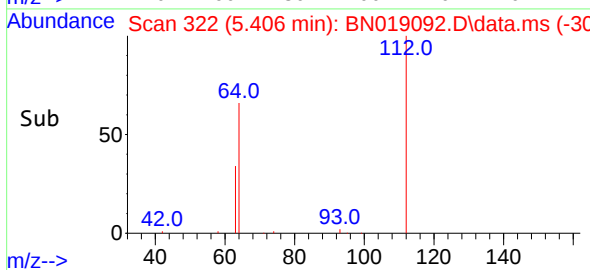
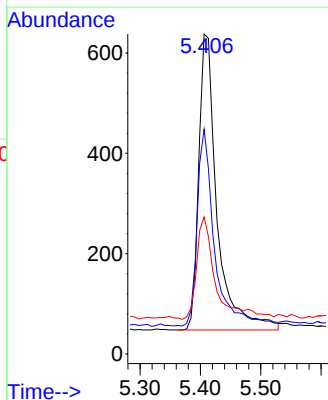
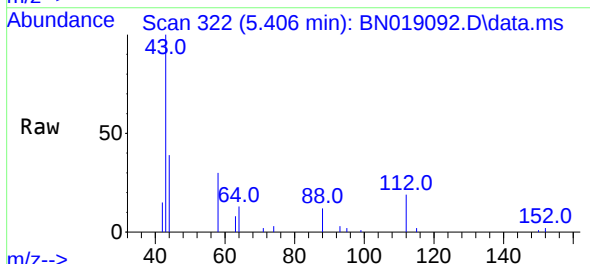
Manual Integrations
APPROVED

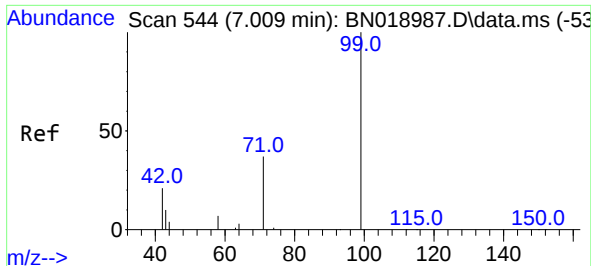
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

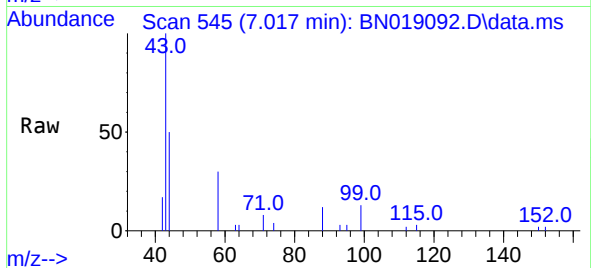
Tgt Ion:112 Resp: 1243
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 36.1 25.7 38.5





#5
Phenol-d6
Concen: 0.078 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

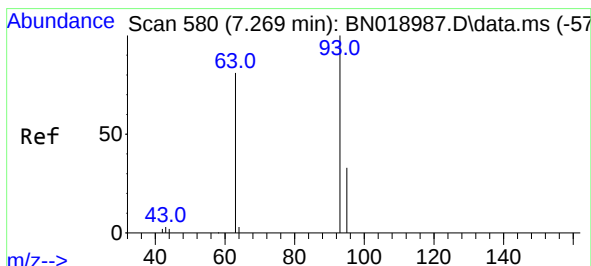
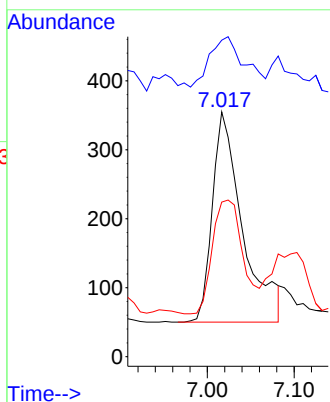
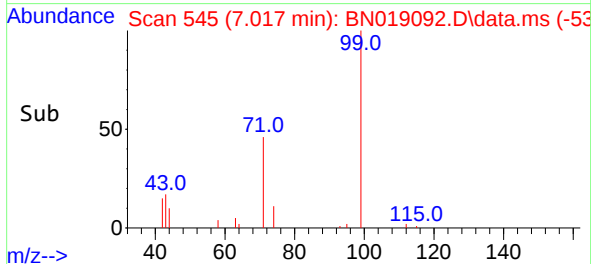
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion: 99 Resp: 731
Ion Ratio Lower Upper
99 100
42 26.9 16.2 24.4
71 55.1 27.7 41.5

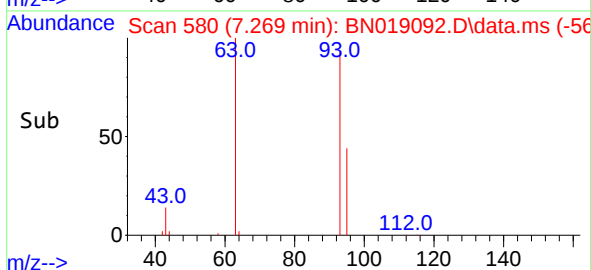
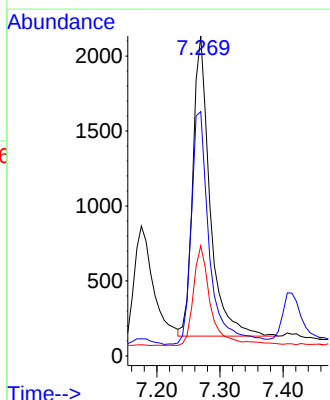
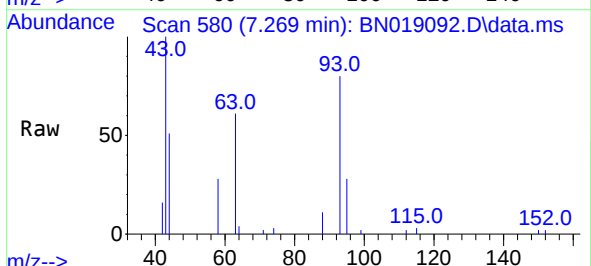
Manual Integrations
APPROVED

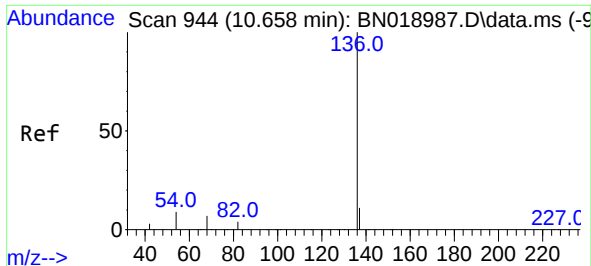
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.334 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

Tgt Ion: 93 Resp: 3772
Ion Ratio Lower Upper
93 100
63 82.6 62.8 94.2
95 34.0 26.2 39.4





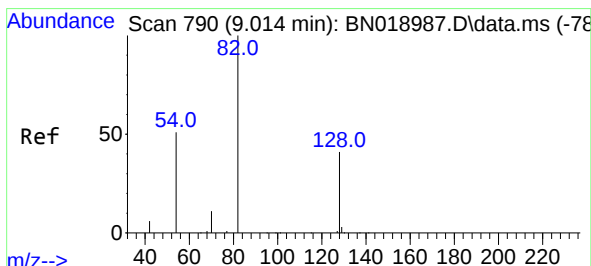
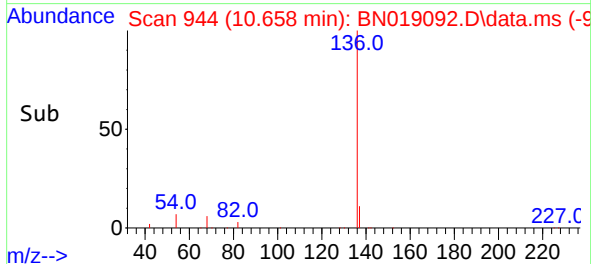
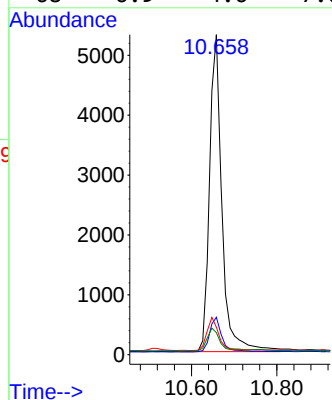
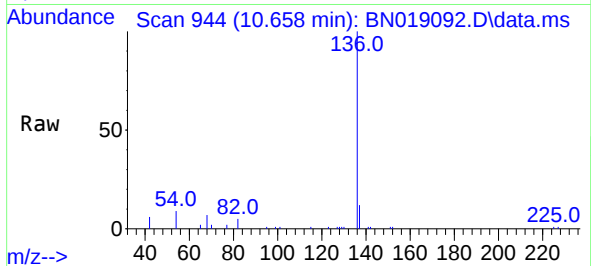
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD

Tgt Ion:136	Resp:	1068
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.0 13.4
54	8.6	5.8 8.6
68	6.9	4.6 7.0

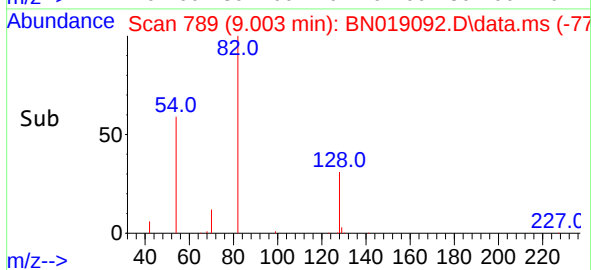
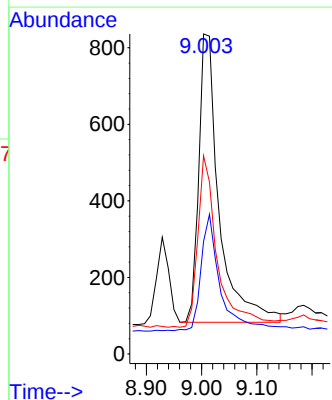
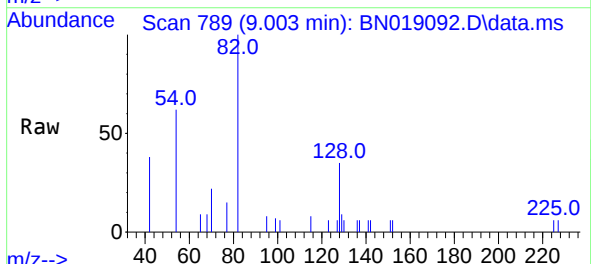
Manual Integrations
APPROVED

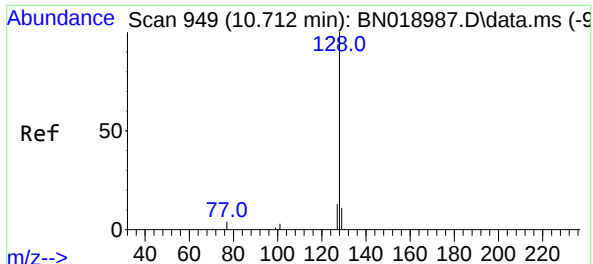
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

Tgt Ion: 82	Resp:	1937
Ion Ratio	Lower	Upper
82	100	
128	35.2	33.0 49.6
54	62.0	42.5 63.7





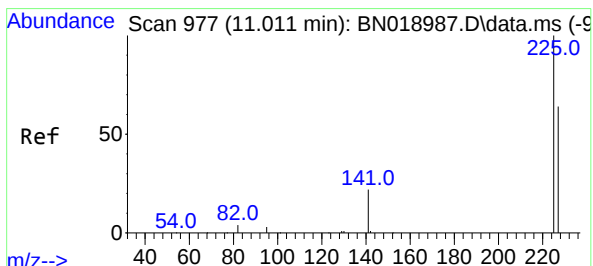
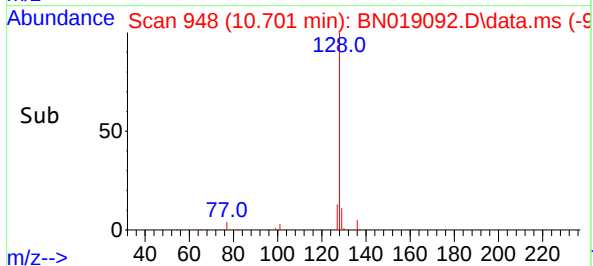
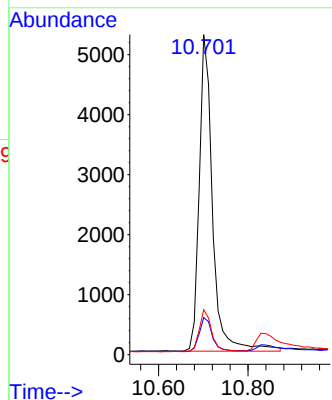
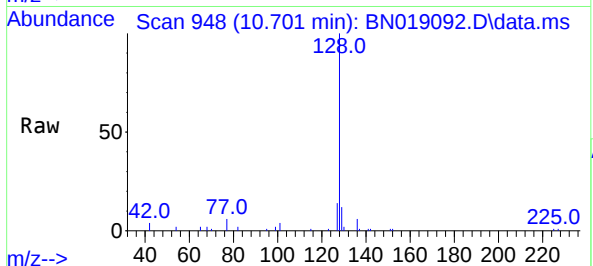
#9
Naphthalene
Concen: 0.358 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD

Tgt Ion:128 Resp: 10889
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.1 10.7 16.1

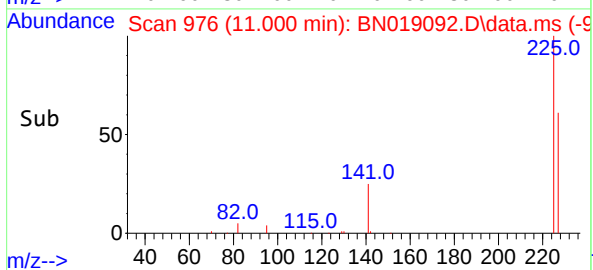
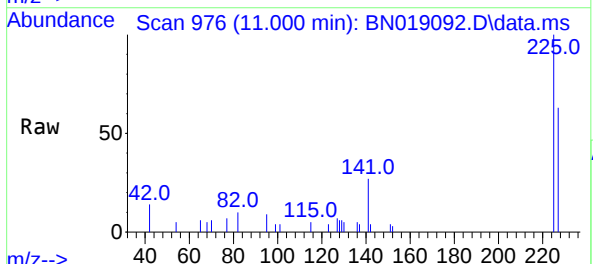
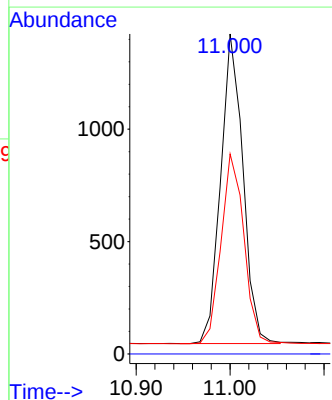
Manual Integrations
APPROVED

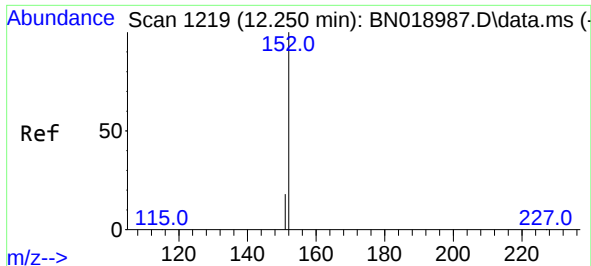
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Hexachlorobutadiene
Concen: 0.305 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

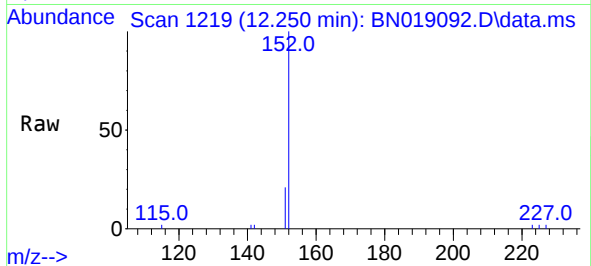
Tgt Ion:225 Resp: 2270
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.313 ng m
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

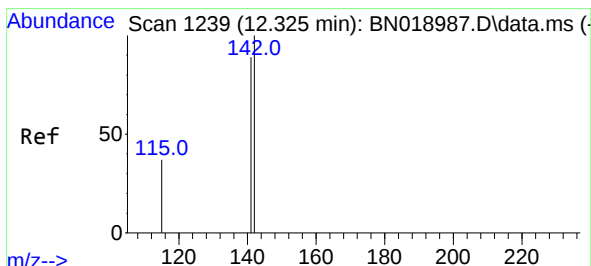
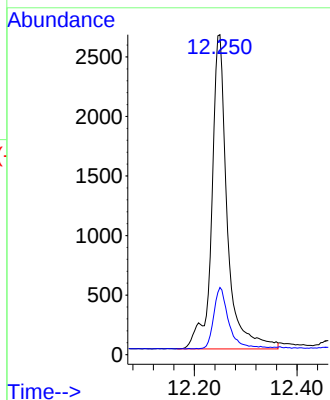
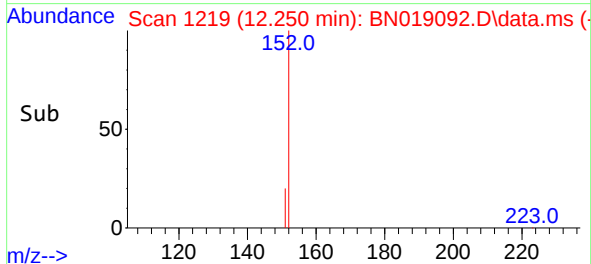
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



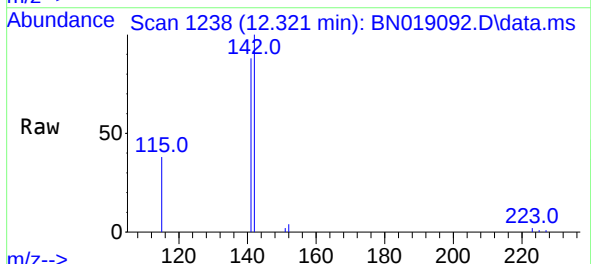
Tgt Ion:152 Resp: 554
Ion Ratio Lower Upper
152 100
151 18.6 16.5 24.7

Manual Integrations
APPROVED

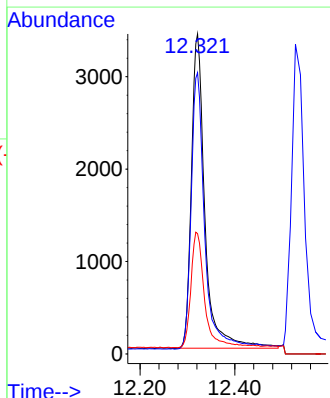
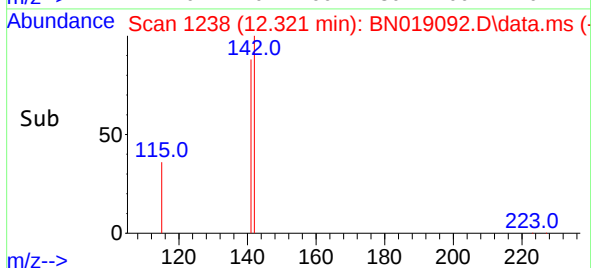
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

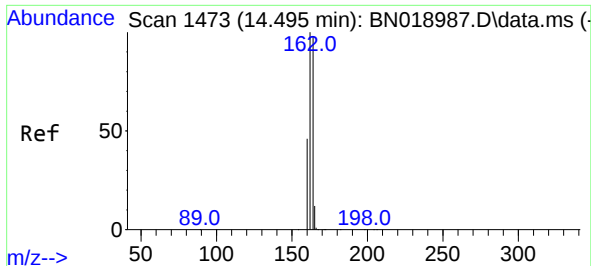


#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



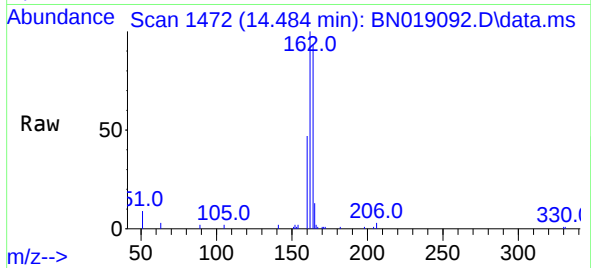
Tgt Ion:142 Resp: 6743
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

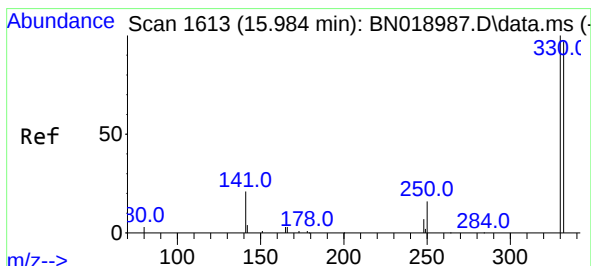
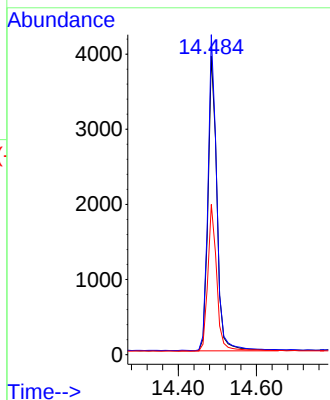
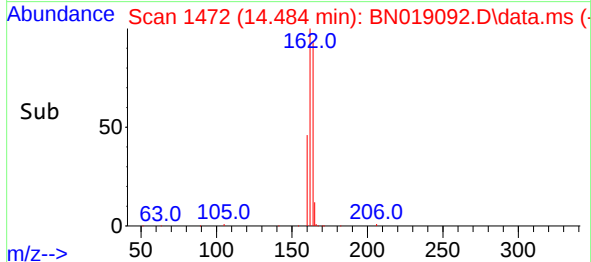
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



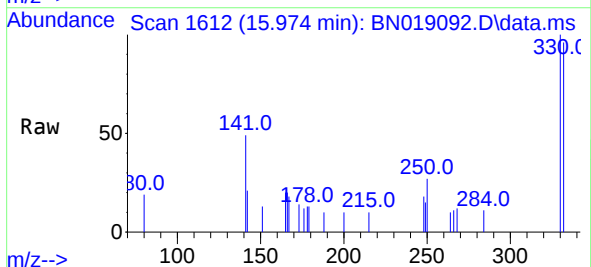
Tgt Ion:164 Resp: 6254
Ion Ratio Lower Upper
164 100
162 107.1 85.2 127.8
160 50.3 41.5 62.3

Manual Integrations
APPROVED

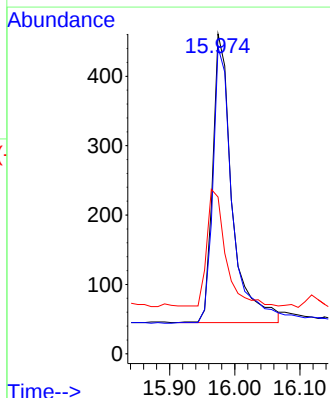
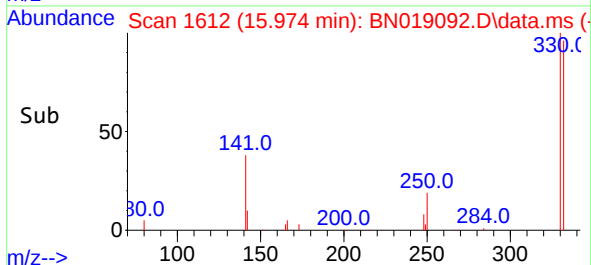
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

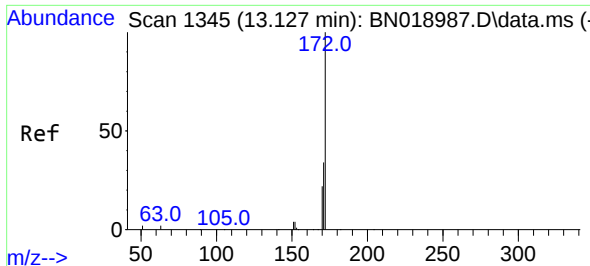


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



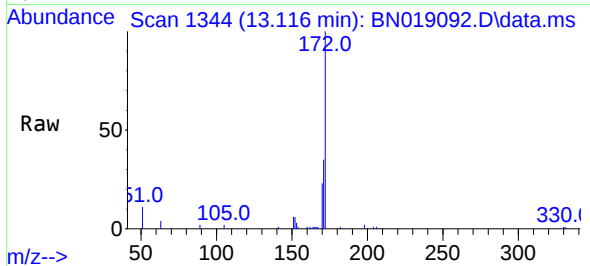
Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 38.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

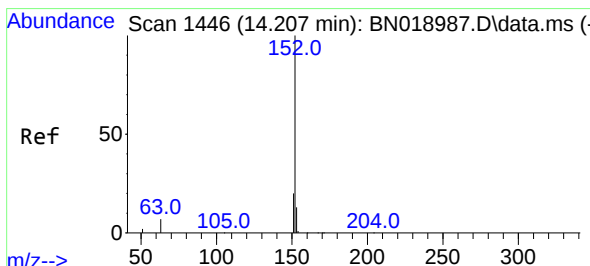
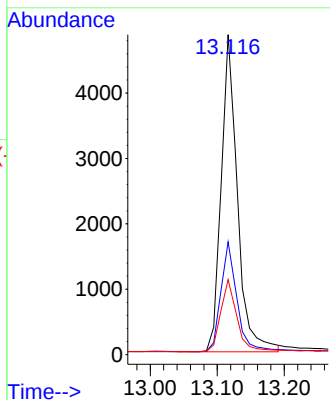
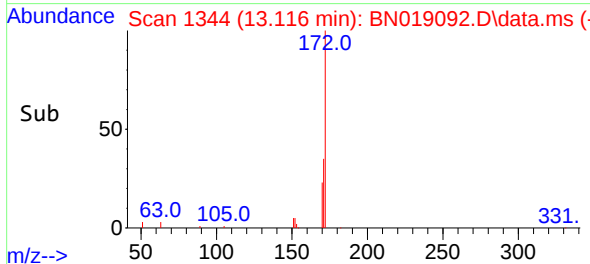
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion:172 Resp: 8170
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1

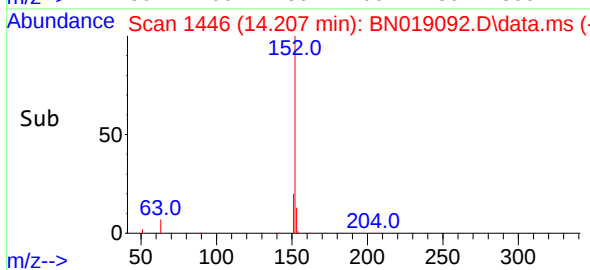
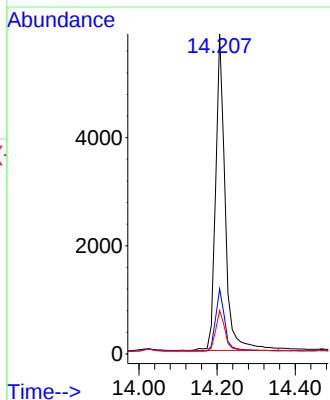
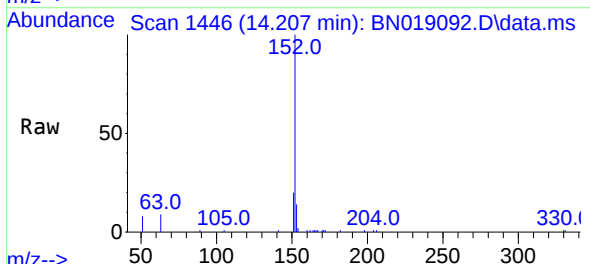
Manual Integrations
APPROVED

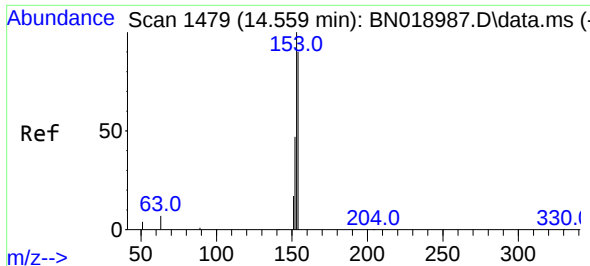
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

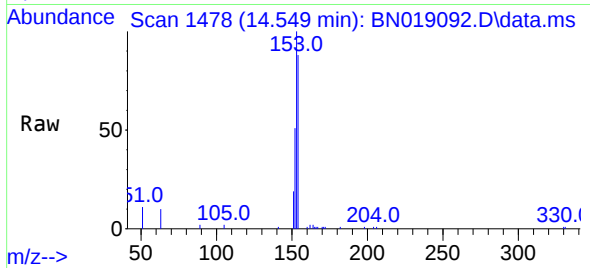
Tgt Ion:152 Resp: 9979
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.342 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

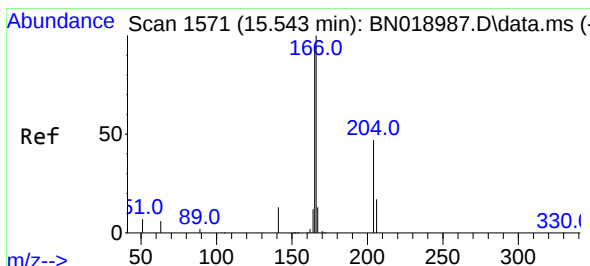
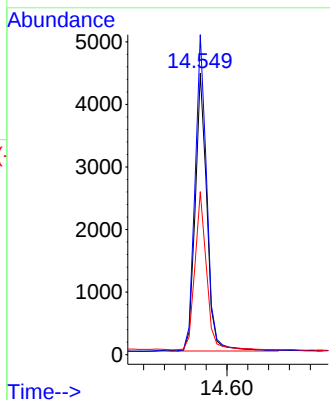
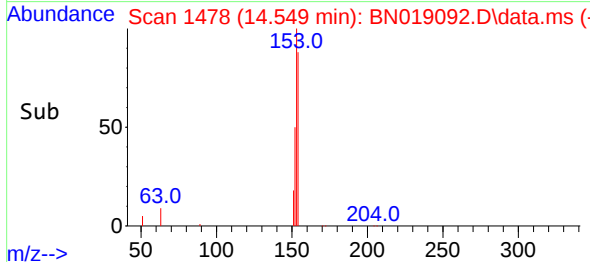
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



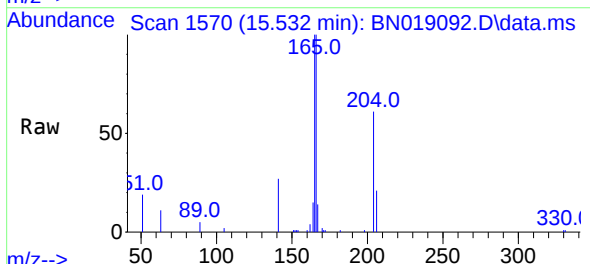
Tgt Ion:154 Resp: 696
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 56.6 44.7 67.1

Manual Integrations
APPROVED

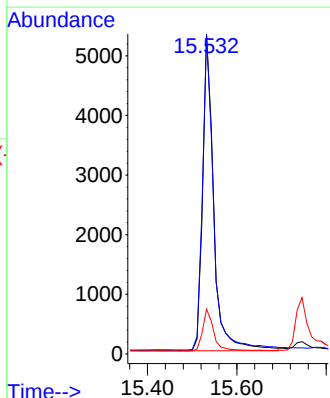
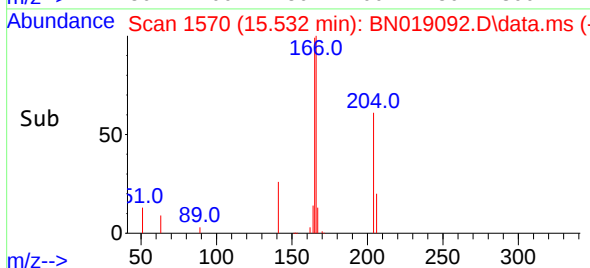
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

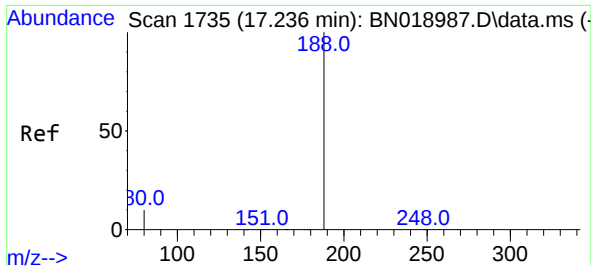


#18
Fluorene
Concen: 0.357 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



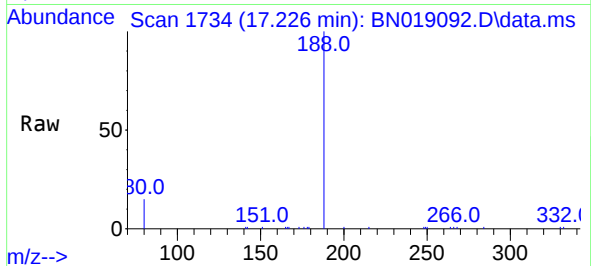
Tgt Ion:166 Resp: 9169
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

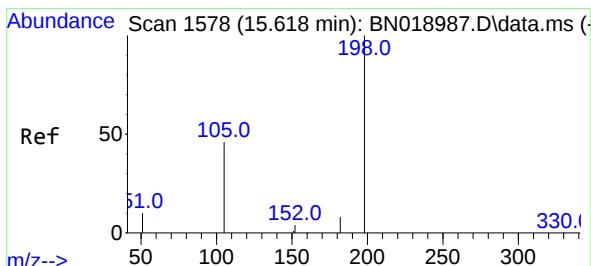
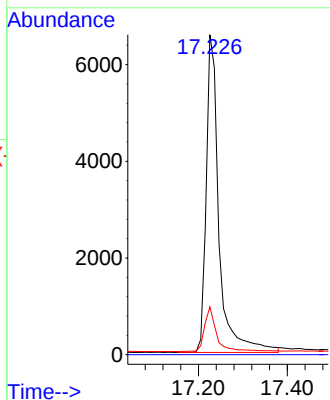
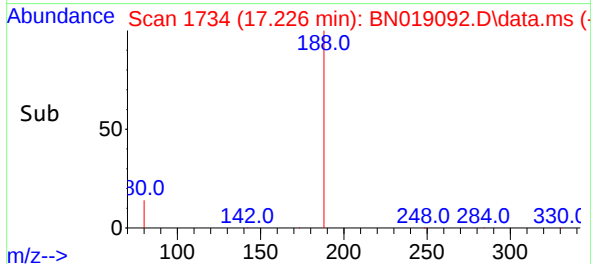
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion:188 Resp: 13080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8

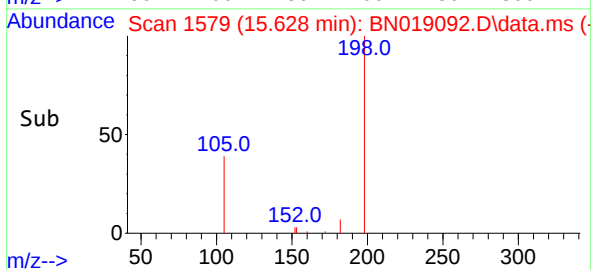
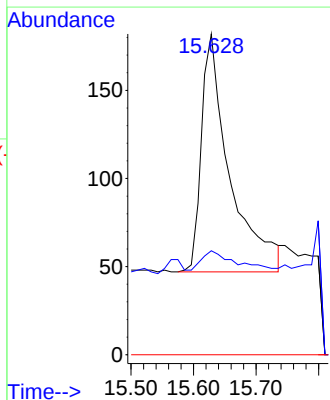
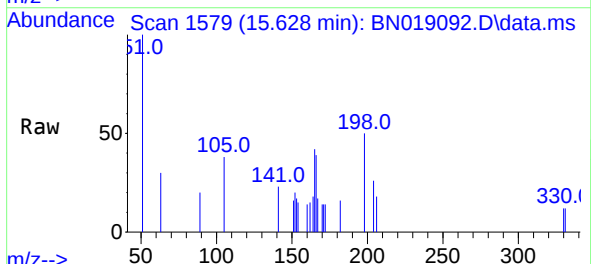
Manual Integrations
APPROVED

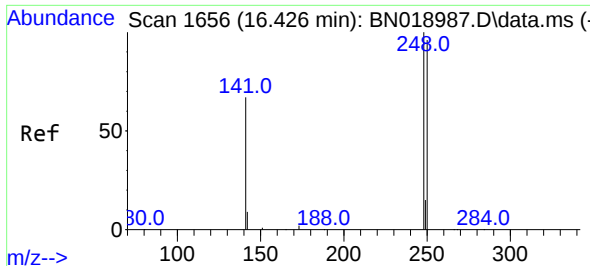
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

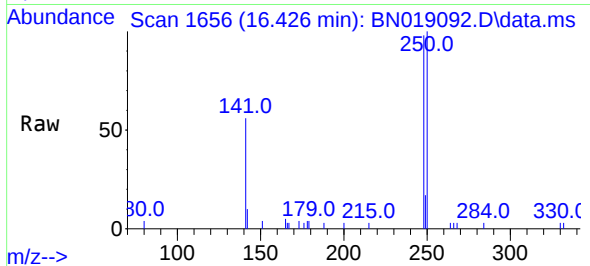
Tgt Ion:198 Resp: 423
Ion Ratio Lower Upper
198 100
182 32.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

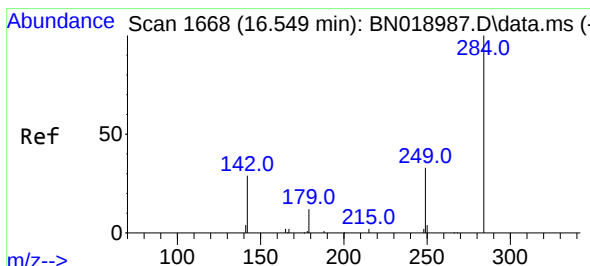
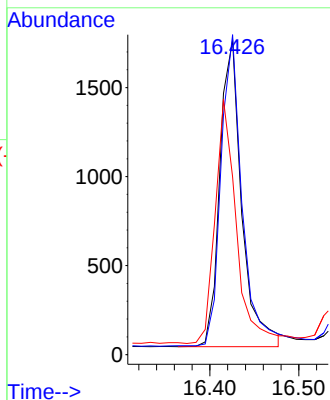
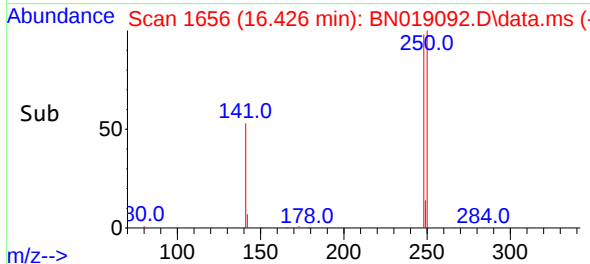
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



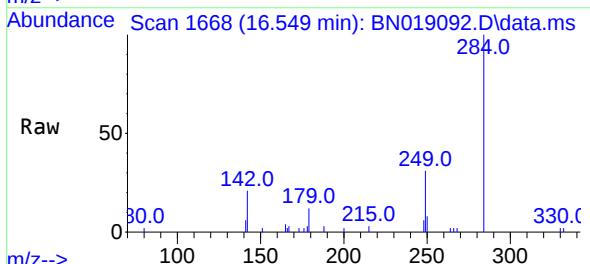
Tgt Ion:248 Resp: 295
Ion Ratio Lower Upper
248 100
250 101.8 80.7 121.1
141 56.5 39.6 59.4

Manual Integrations
APPROVED

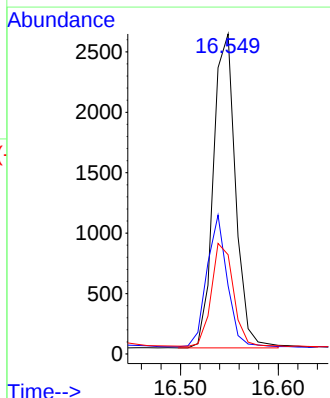
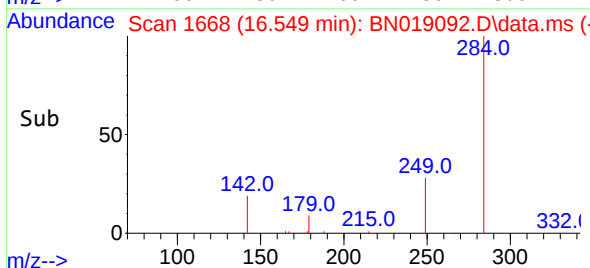
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

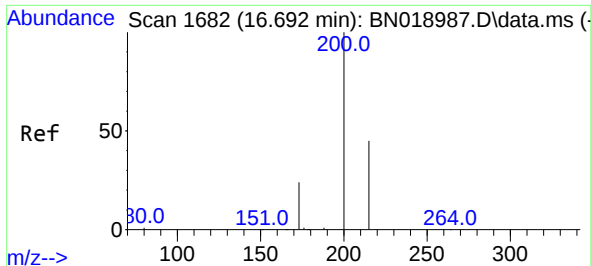


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



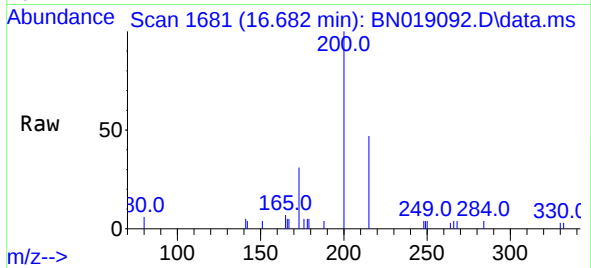
Tgt Ion:284 Resp: 4093
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.353 ng
RT: 16.682 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

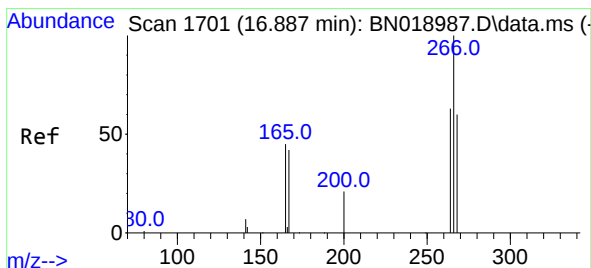
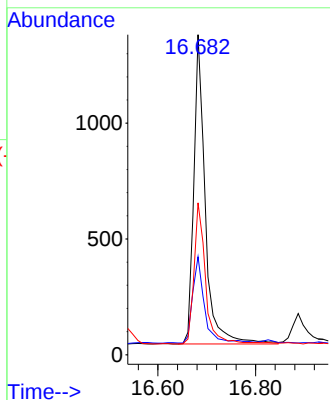
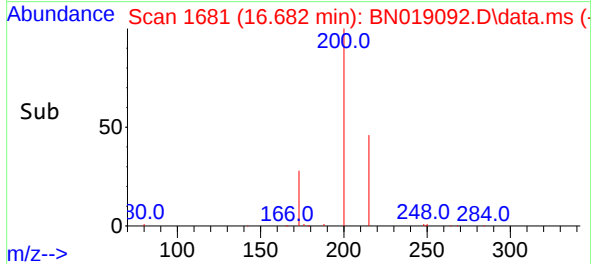
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



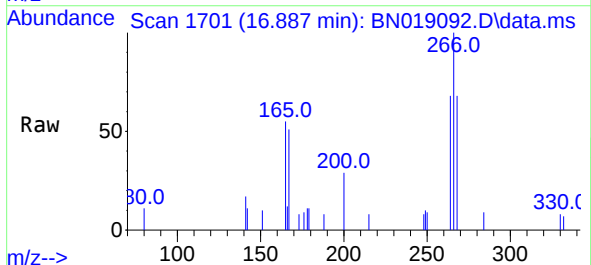
Tgt Ion:200 Resp: 2174
Ion Ratio Lower Upper
200 100
173 30.6 23.9 35.9
215 47.5 36.6 54.8

Manual Integrations
APPROVED

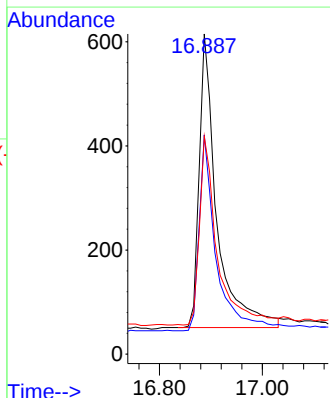
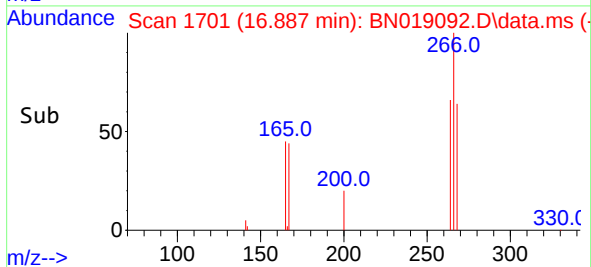
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

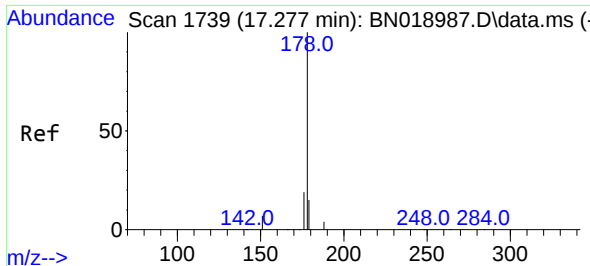


#24
Pentachlorophenol
Concen: 0.409 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



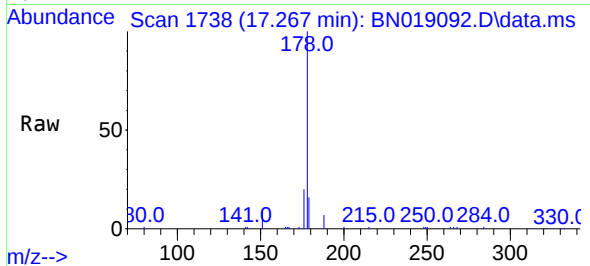
Tgt Ion:266 Resp: 1335
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.4
268 65.8 51.9 77.9





#25
Phenanthrene
Concen: 0.414 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

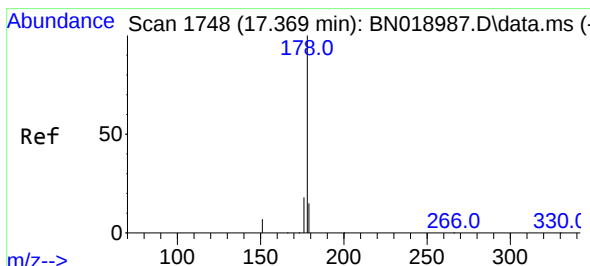
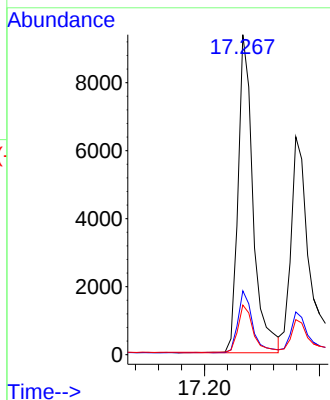
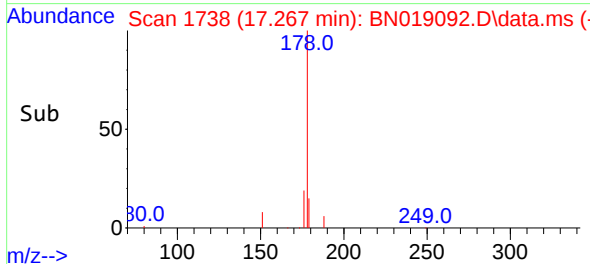
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



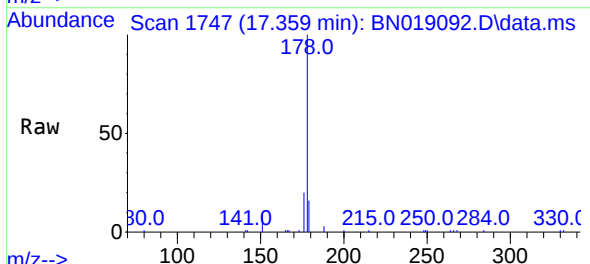
Tgt Ion:178 Resp: 16950
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

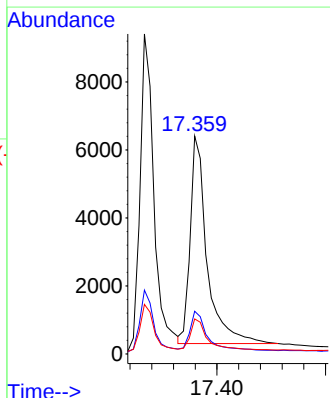
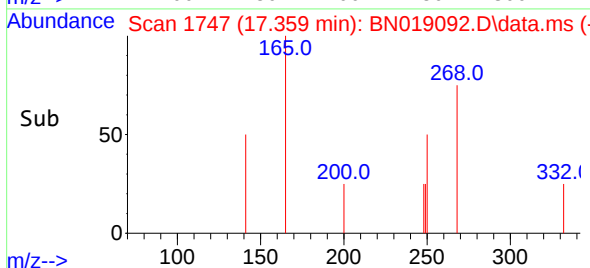
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

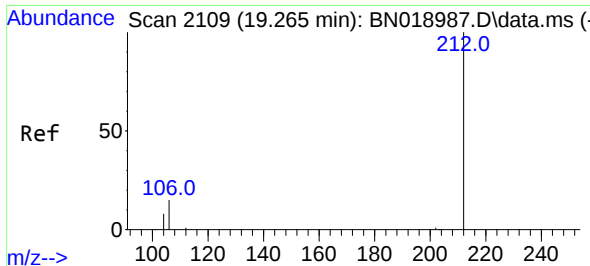


#26
Anthracene
Concen: 0.381 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



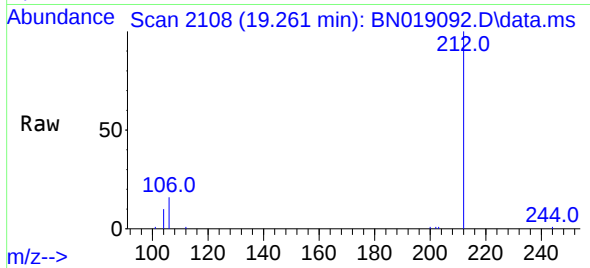
Tgt Ion:178 Resp: 13180
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

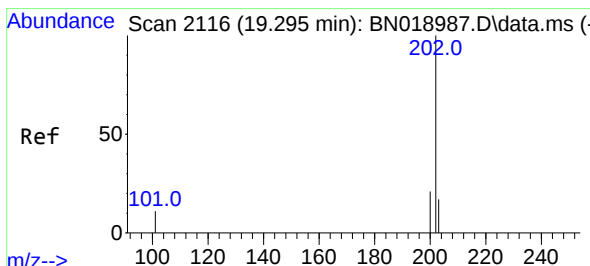
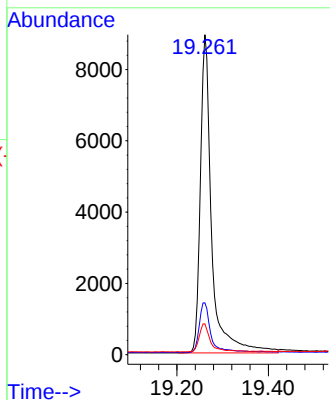
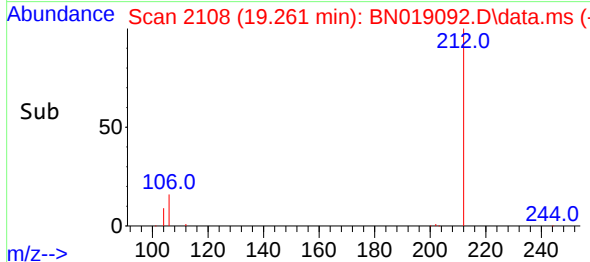
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



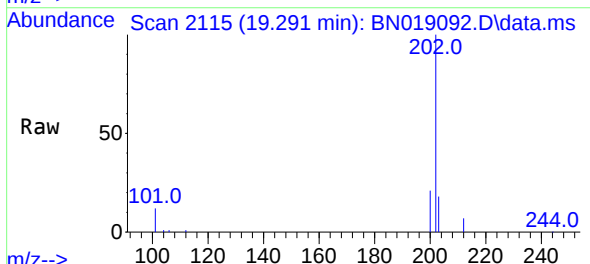
Tgt Ion:212 Resp: 15348
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
APPROVED

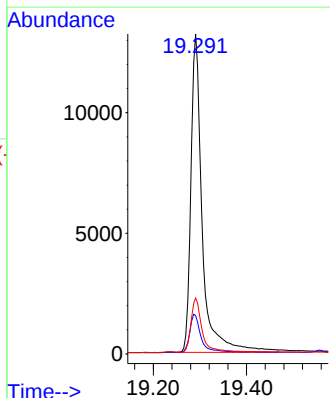
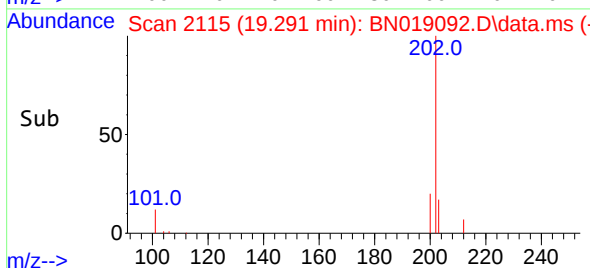
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

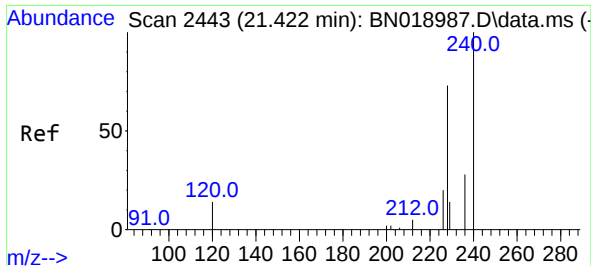


#28
Fluoranthene
Concen: 0.467 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



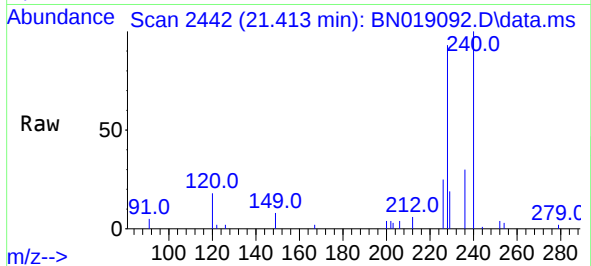
Tgt Ion:202 Resp: 22445
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

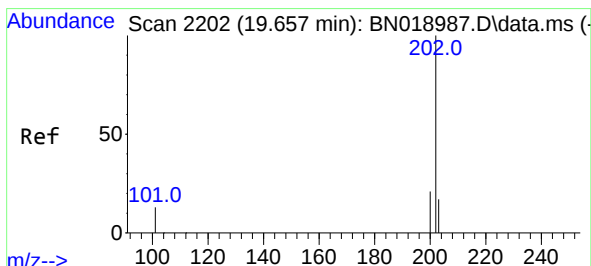
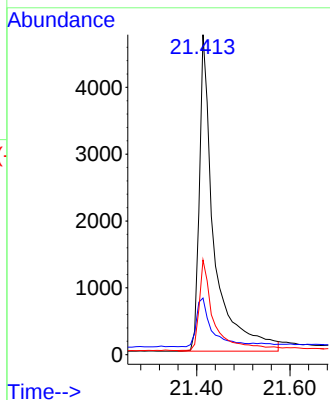
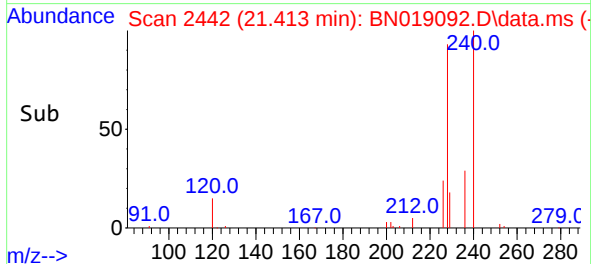
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



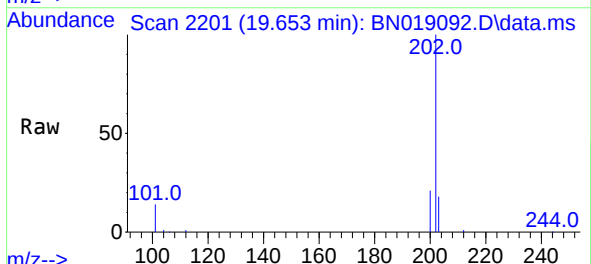
Tgt Ion:240 Resp: 10449
Ion Ratio Lower Upper
240 100
120 17.7 8.5 12.7
236 29.6 22.4 33.6

Manual Integrations
APPROVED

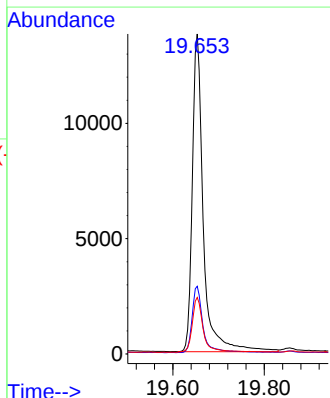
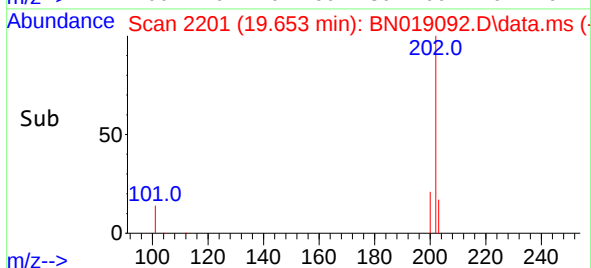
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

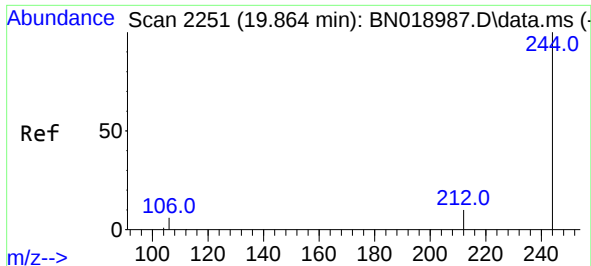


#30
Pyrene
Concen: 0.443 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



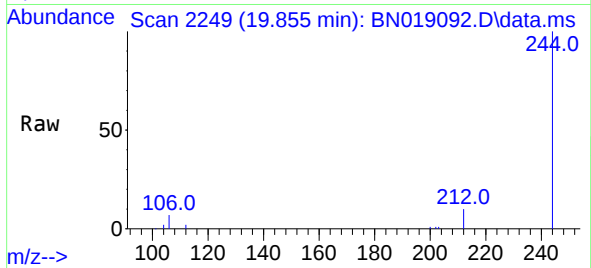
Tgt Ion:202 Resp: 23059
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.2 21.2





#31
Terphenyl-d14
Concen: 1.463 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

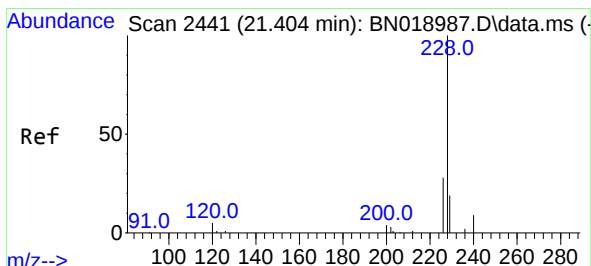
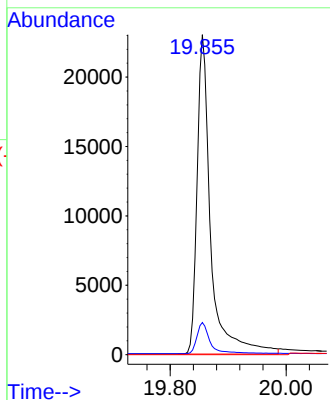
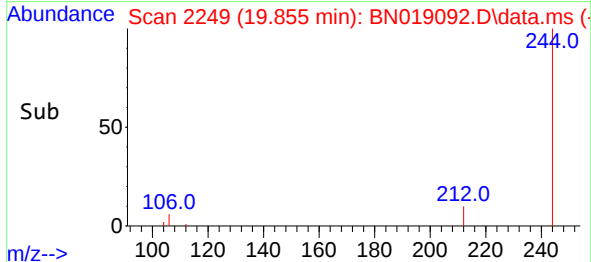
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



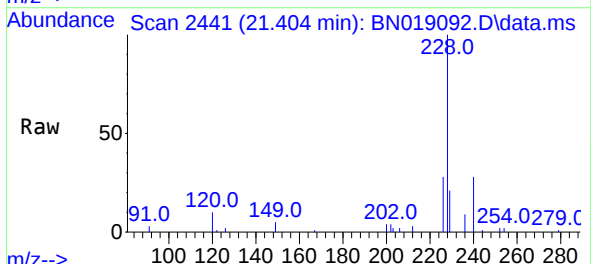
Tgt Ion:244 Resp: 37540
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
APPROVED

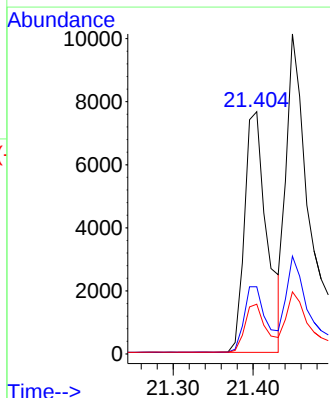
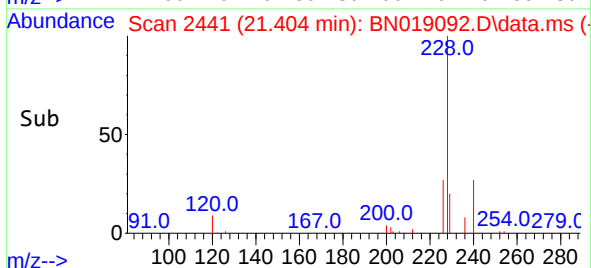
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

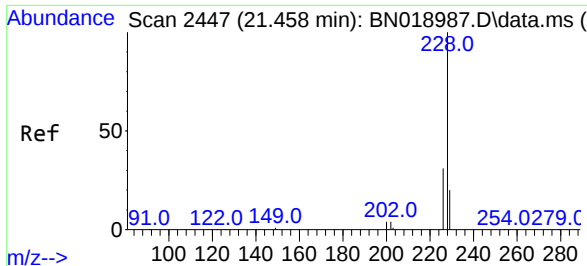


#32
Benzo(a)anthracene
Concen: 0.463 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25



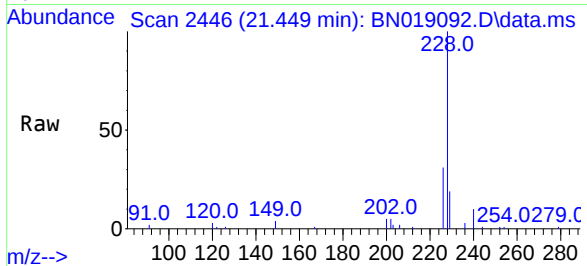
Tgt Ion:228 Resp: 14903
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.457 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

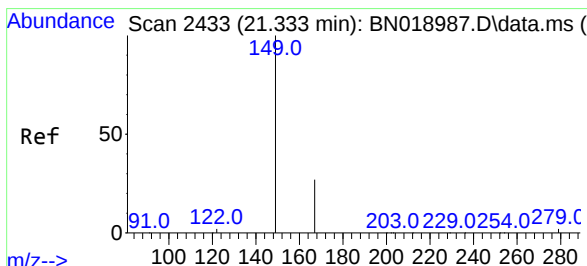
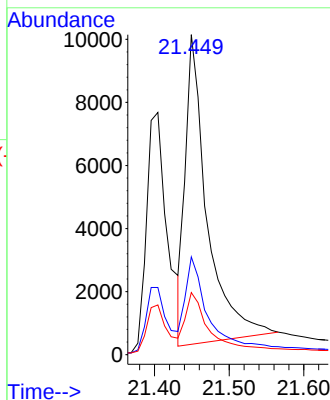
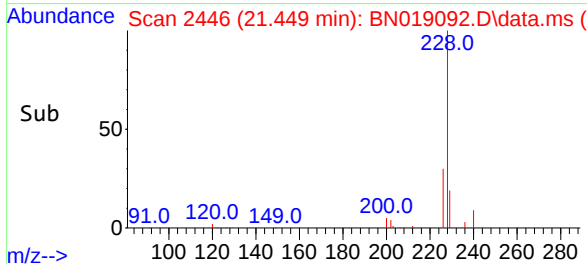
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion:228 Resp: 19839
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 19.4 15.9 23.9

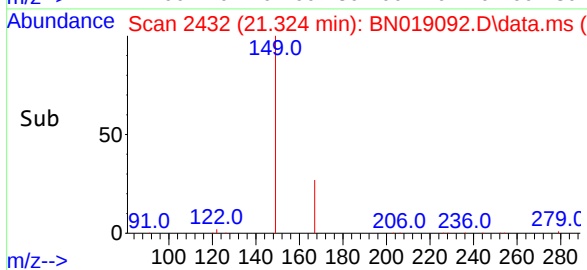
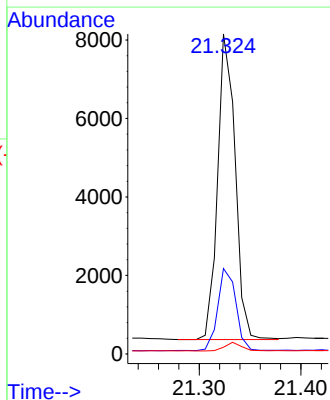
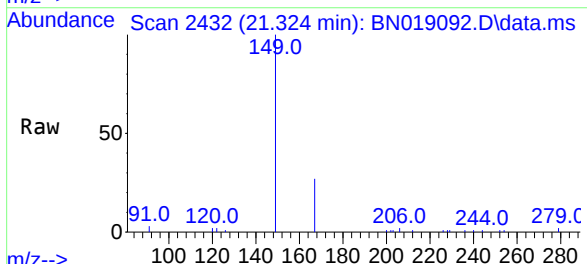
Manual Integrations
APPROVED

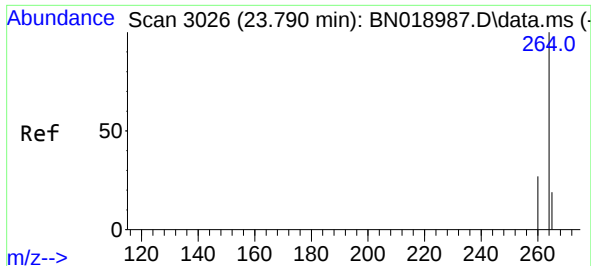
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.436 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

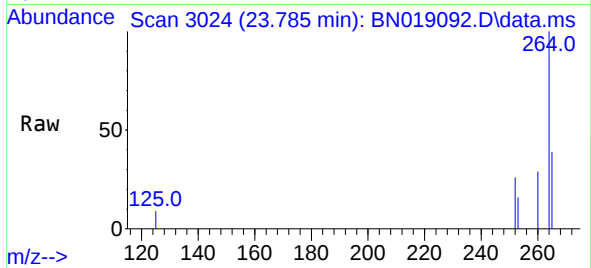
Tgt Ion:149 Resp: 9315
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

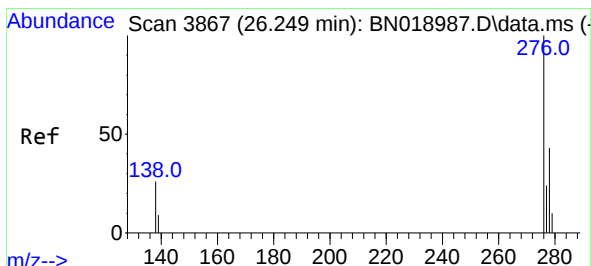
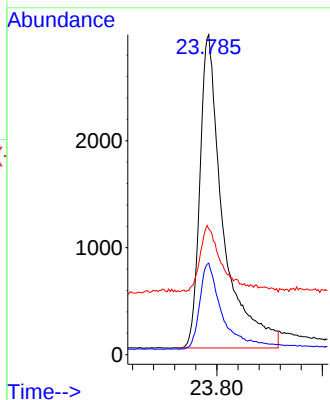
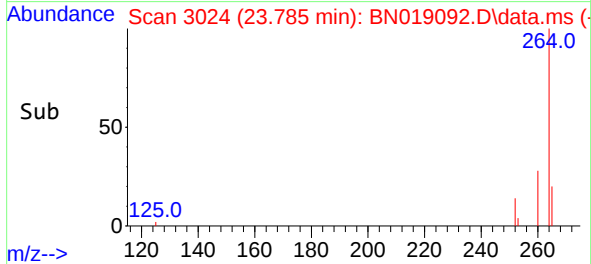
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion:264 Resp: 8928
Ion Ratio Lower Upper
264 100
260 28.6 22.4 33.6
265 39.3 25.3 37.9

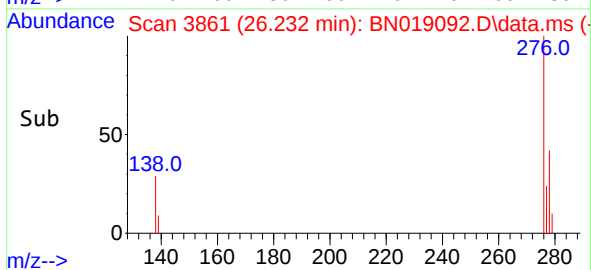
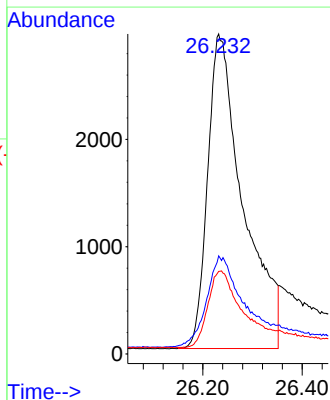
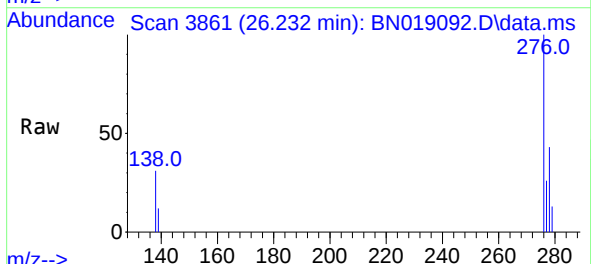
Manual Integrations
APPROVED

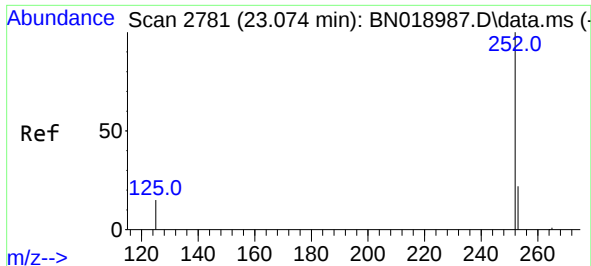
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.451 ng
RT: 26.232 min Scan# 3861
Delta R.T. -0.018 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

Tgt Ion:276 Resp: 14539
Ion Ratio Lower Upper
276 100
138 29.0 24.5 36.7
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.503 ng m

RT: 23.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN019092.D

Acq: 23 Mar 2022 15:25

Instrument :

BNA_N

ClientSampleId :

RE117D1-20220317MSD

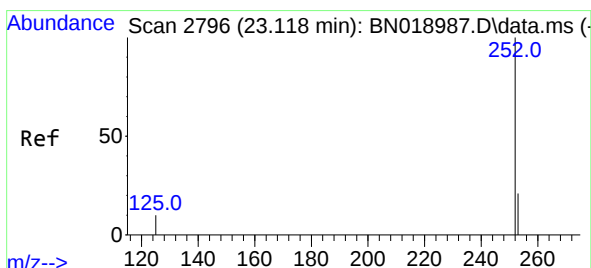
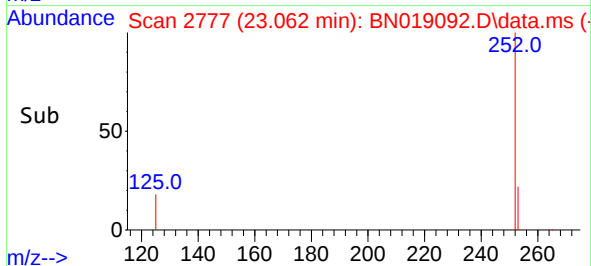
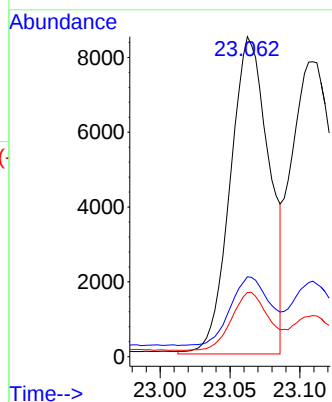
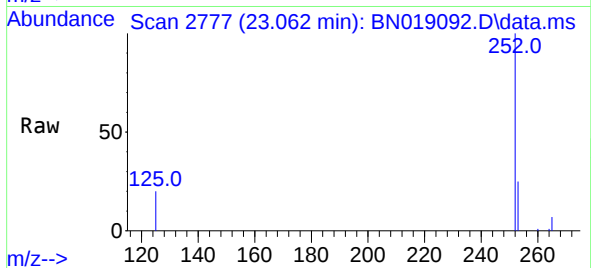
Tgt Ion:252	Resp:	1637
Ion Ratio	Lower	Upper
252	100	
253	25.0	18.9 28.3
125	20.0	12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#38

Benzo(k)fluoranthene

Concen: 0.485 ng m

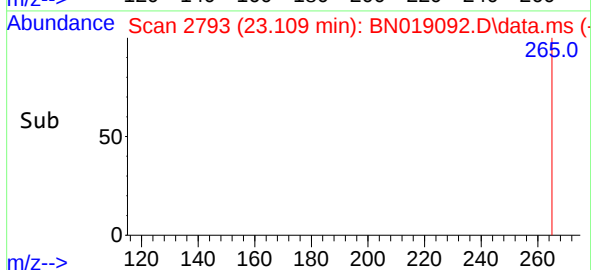
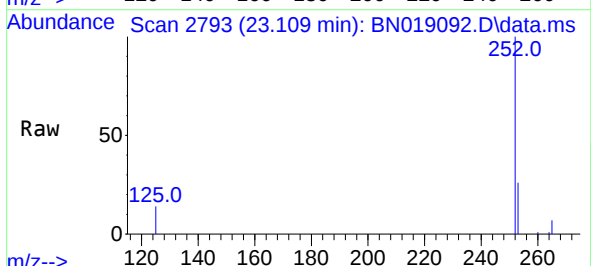
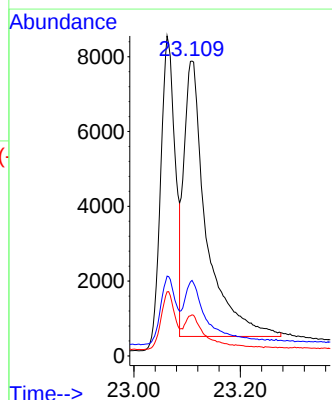
RT: 23.109 min Scan# 2793

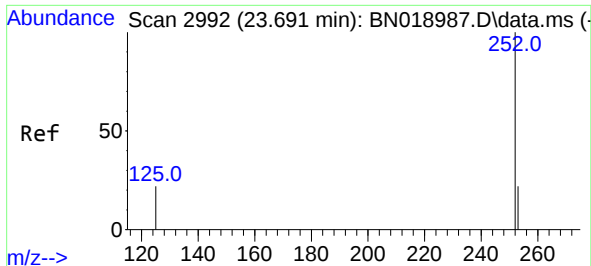
Delta R.T. -0.009 min

Lab File: BN019092.D

Acq: 23 Mar 2022 15:25

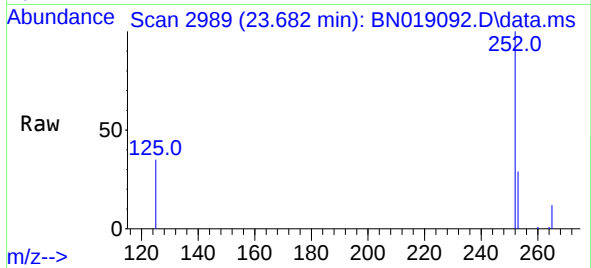
Tgt Ion:252	Resp:	21654
Ion Ratio	Lower	Upper
252	100	
253	25.6	18.9 28.3
125	13.9	10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.534 ng
RT: 23.682 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

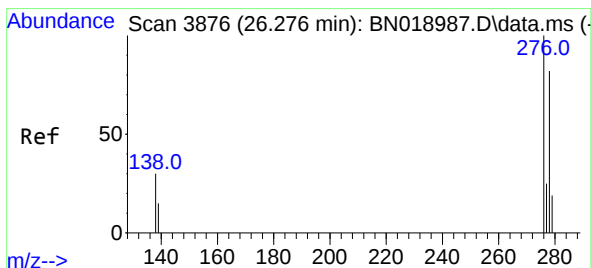
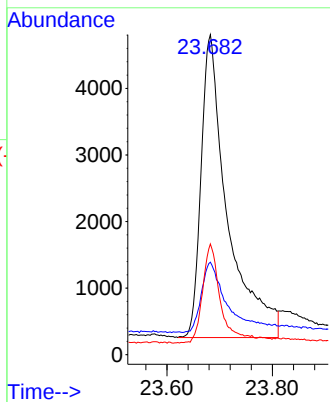
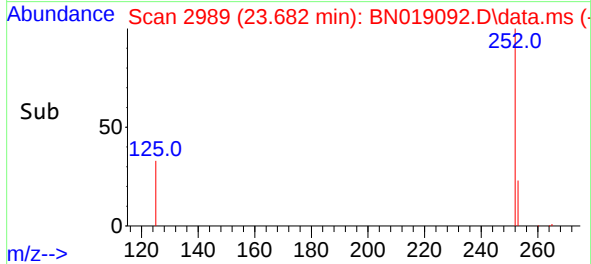
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MSD



Tgt Ion:252 Resp: 15810
Ion Ratio Lower Upper
252 100
253 28.9 20.1 30.1
125 34.6 15.2 22.8

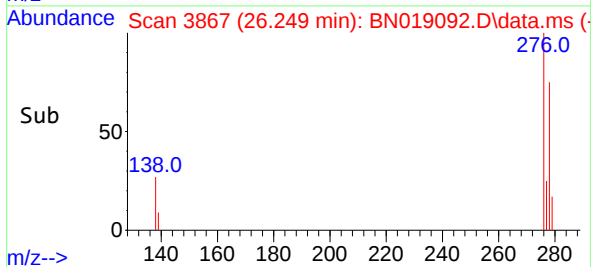
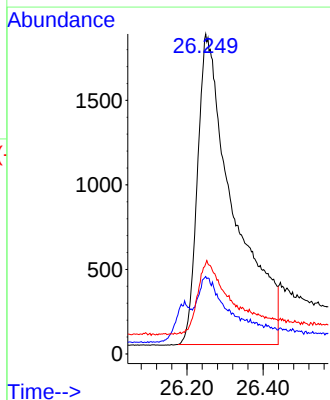
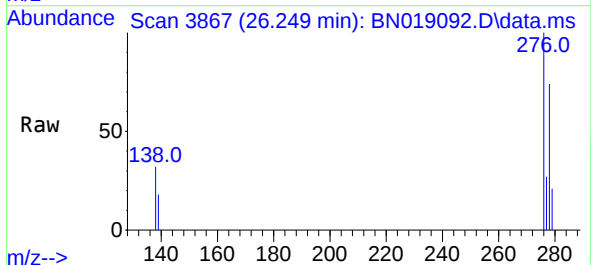
Manual Integrations
APPROVED

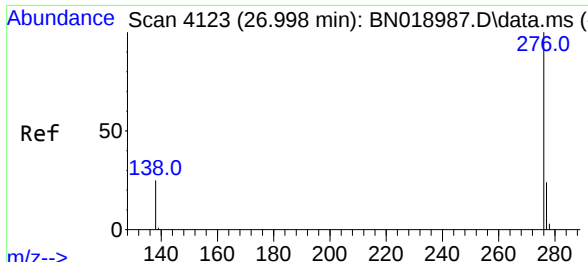
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.480 ng
RT: 26.249 min Scan# 3867
Delta R.T. -0.026 min
Lab File: BN019092.D
Acq: 23 Mar 2022 15:25

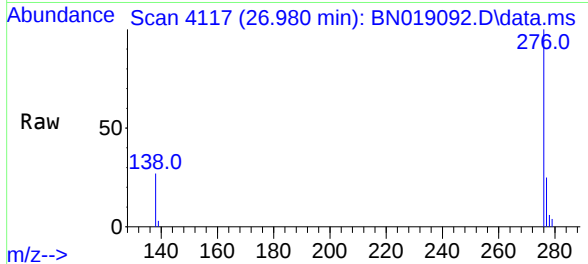
Tgt Ion:278 Resp: 12053
Ion Ratio Lower Upper
278 100
139 24.2 17.2 25.8
279 28.3 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.526 ng
 RT: 26.980 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BN019092.D
 Acq: 23 Mar 2022 15:25

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317MSD



Tgt Ion: 276 Resp: 16634

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	27.1	21.0	31.6

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

