

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019091.D
 Acq On : 23 Mar 2022 14:49
 Operator : CG/JU
 Sample : N2041-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317MS

Quant Time: Mar 23 16:46:09 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	4010	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10430	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6076	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12467	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9730	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	8400	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1199	0.133	ng	0.00
5) Phenol-d6	7.016	99	697	0.074	ng	0.00
8) Nitrobenzene-d5	9.003	82	1924	0.256	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	5458	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	825	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7904	0.325	ng	-0.01
27) Fluoranthene-d10	19.261	212	14470	0.391	ng	0.00
31) Terphenyl-d14	19.860	244	35459	1.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	3055	0.616	ng	# 91
3) n-Nitrosodimethylamine	3.579	42	686	0.119	ng	# 91
6) bis(2-Chloroethyl)ether	7.269	93	3724	0.332	ng	96
9) Naphthalene	10.701	128	10410	0.351	ng	99
10) Hexachlorobutadiene	11.000	225	2227	0.307	ng	# 99
12) 2-Methylnaphthalene	12.321	142	6583	0.326	ng	99
16) Acenaphthylene	14.206	152	9652	0.342	ng	99
17) Acenaphthene	14.548	154	6755	0.341	ng	98
18) Fluorene	15.532	166	8799	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	390	0.276	ng	# 56
21) 4-Bromophenyl-phenylether	16.425	248	2870	0.365	ng	# 94
22) Hexachlorobenzene	16.548	284	3873	0.382	ng	99
23) Atrazine	16.682	200	2051	0.349	ng	95
24) Pentachlorophenol	16.887	266	1251	0.402	ng	99
25) Phenanthrene	17.277	178	16160	0.415	ng	100
26) Anthracene	17.369	178	12230	0.371	ng	99
28) Fluoranthene	19.295	202	21075	0.461	ng	99
30) Pyrene	19.653	202	21719	0.448	ng	99
32) Benzo(a)anthracene	21.404	228	13116	0.437	ng	99
33) Chrysene	21.458	228	19587	0.484	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	8539	0.430	ng	99
36) Indeno(1,2,3-cd)pyrene	26.249	276	13528	0.446	ng	99
37) Benzo(b)fluoranthene	23.071	252	15600m	0.509	ng	
38) Benzo(k)fluoranthene	23.118	252	19815m	0.472	ng	
39) Benzo(a)pyrene	23.691	252	14722	0.528	ng	# 86
40) Dibenzo(a,h)anthracene	26.261	278	12255m	0.519	ng	
41) Benzo(g,h,i)perylene	26.992	276	15928	0.535	ng	98

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

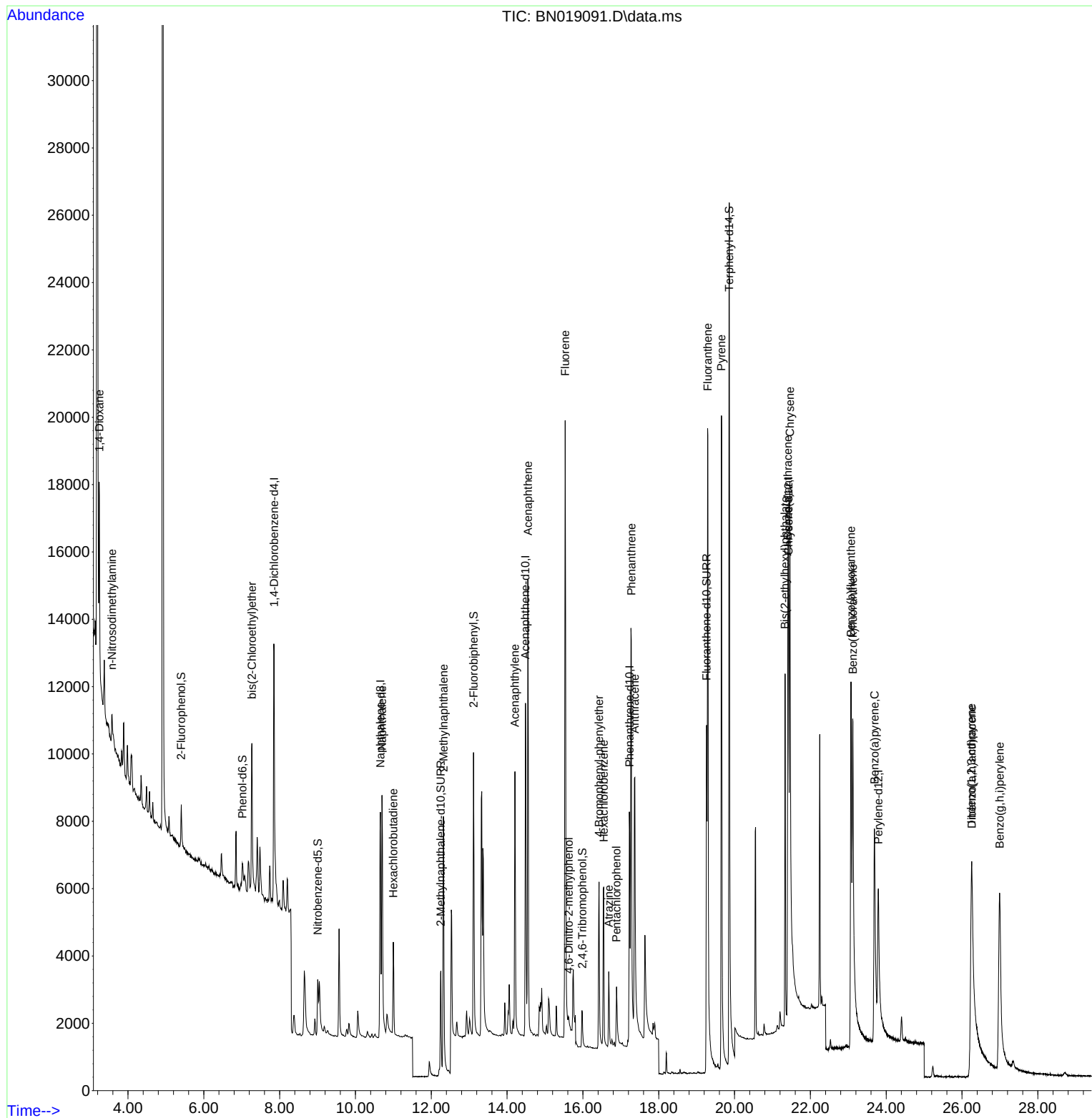
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019091.D
Acq On : 23 Mar 2022 14:49
Operator : CG/JU
Sample : N2041-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

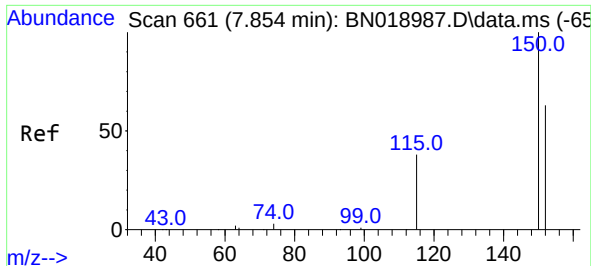
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS

Quant Time: Mar 23 16:46:09 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

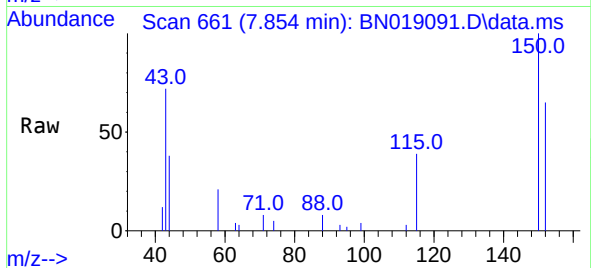
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

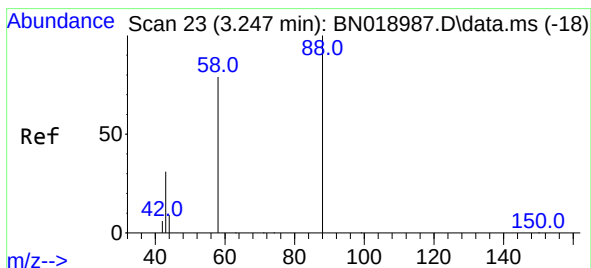
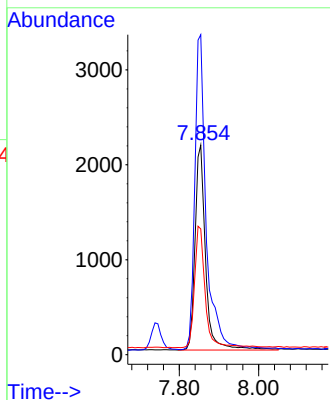
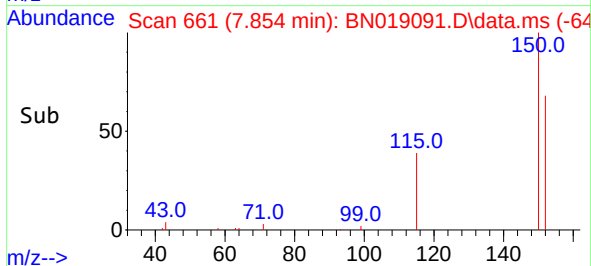
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



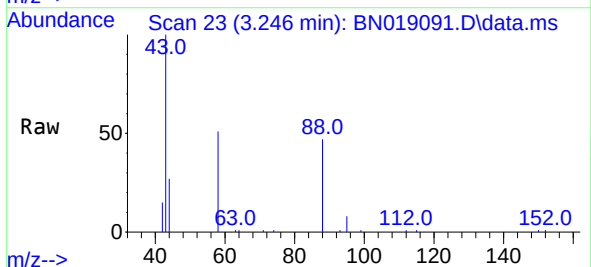
Tgt Ion: 152 Resp: 4010
Ion Ratio Lower Upper
152 100
150 152.7 123.9 185.9
115 60.0 48.2 72.4

Manual Integrations
APPROVED

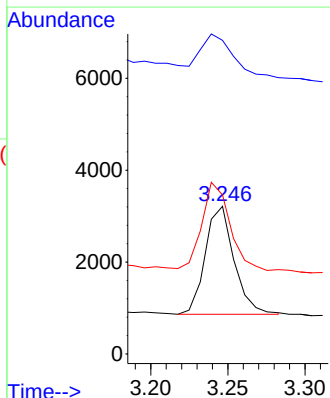
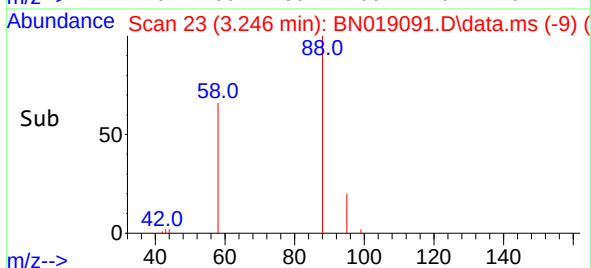
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

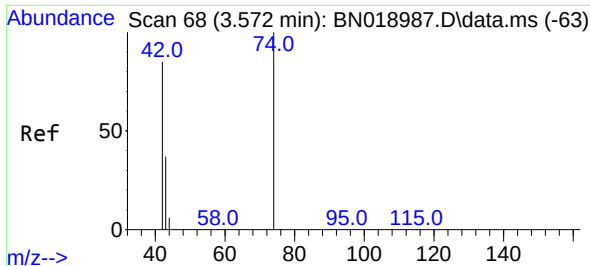


#2
1,4-Dioxane
Concen: 0.616 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



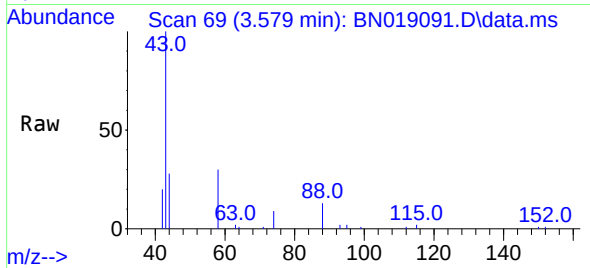
Tgt Ion: 88 Resp: 3055
Ion Ratio Lower Upper
88 100
43 44.8 24.6 37.0#
58 79.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.119 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

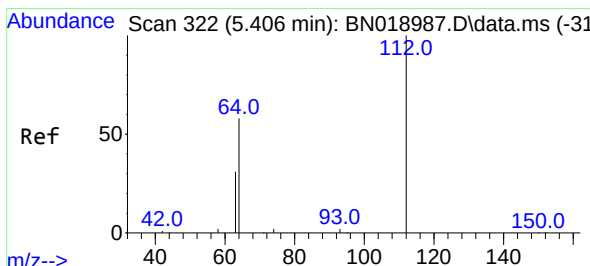
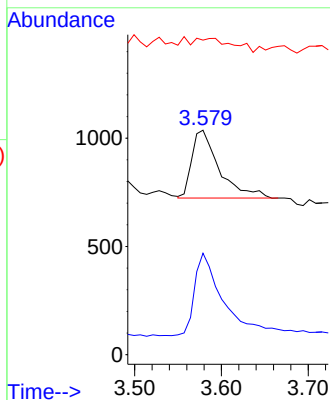
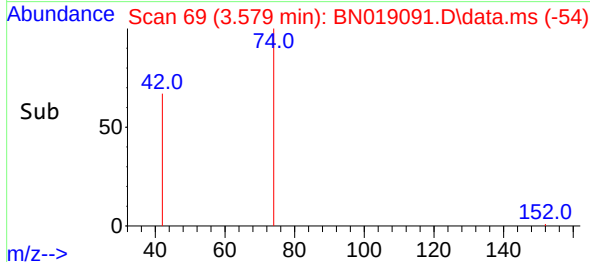
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 42 Resp: 680
Ion Ratio Lower Upper
42 100
74 130.0 96.9 145.3
44 0.0 7.3 10.9

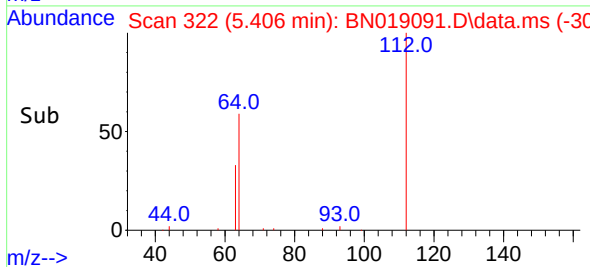
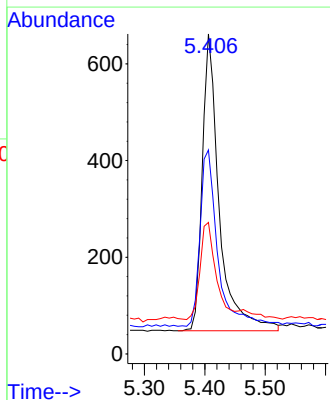
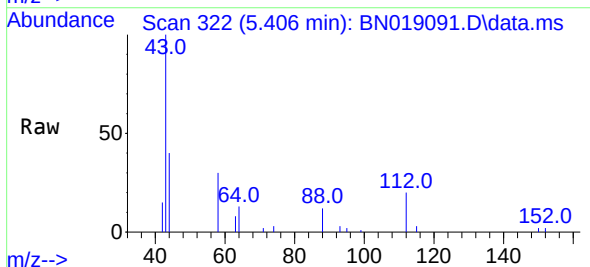
Manual Integrations
APPROVED

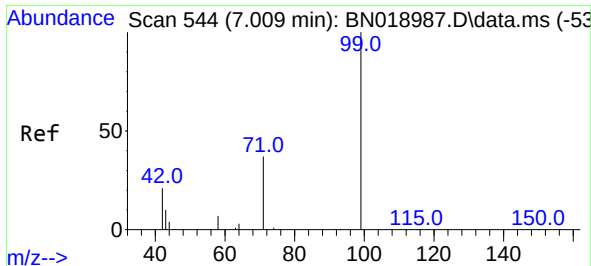
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

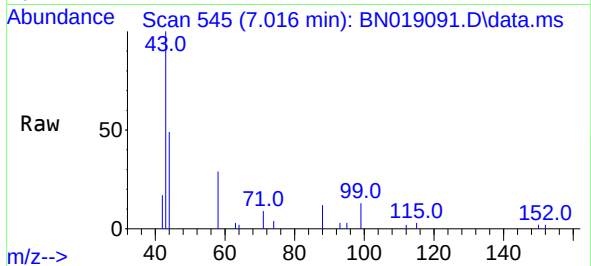
Tgt Ion:112 Resp: 1199
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 34.6 25.7 38.5





#5
Phenol-d6
Concen: 0.074 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

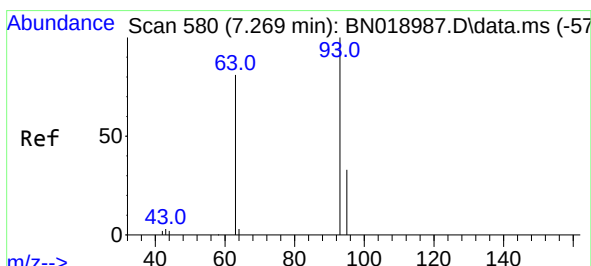
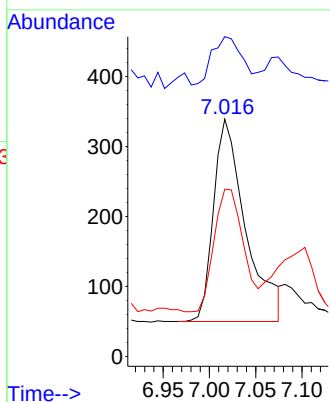
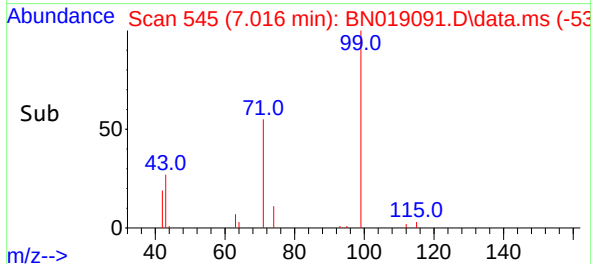
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 99 Resp: 697
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 55.5 27.7 41.5

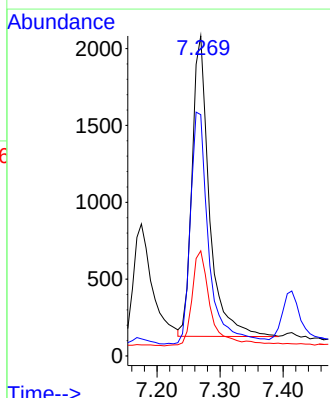
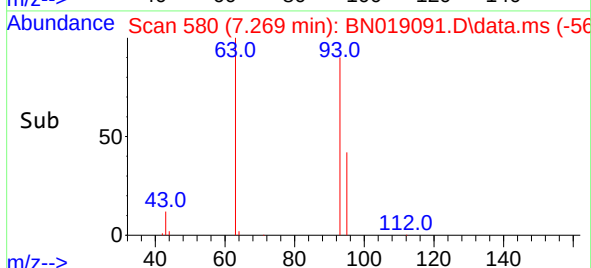
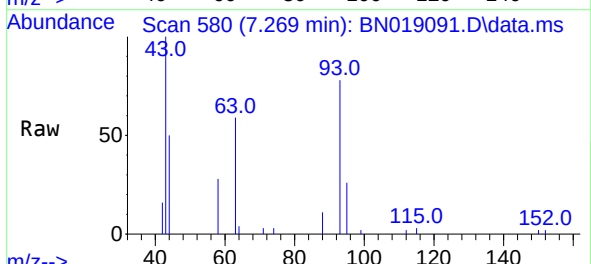
Manual Integrations
APPROVED

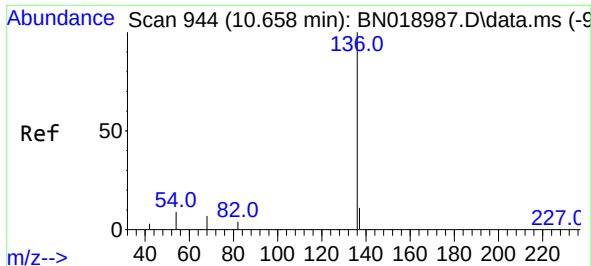
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

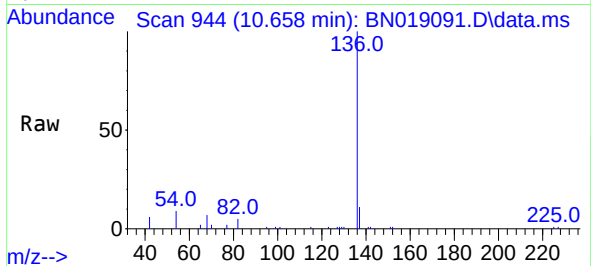
Tgt Ion: 93 Resp: 3724
Ion Ratio Lower Upper
93 100
63 82.1 62.8 94.2
95 35.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

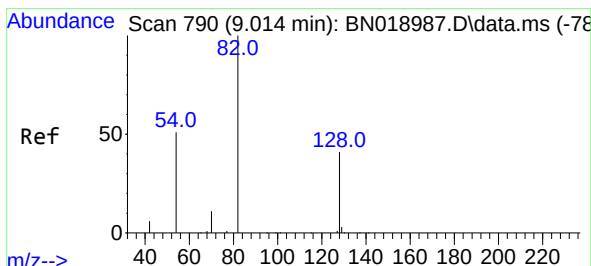
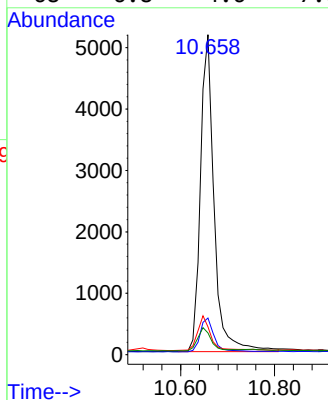
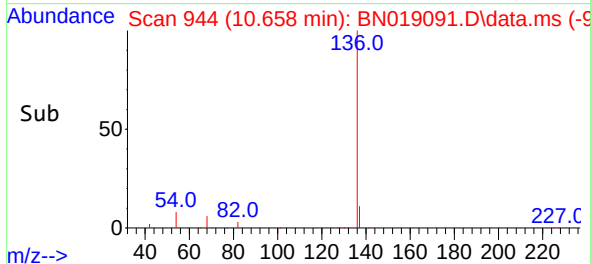
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:	136	Resp:	10430
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.7	5.8	8.6
68	6.8	4.6	7.0

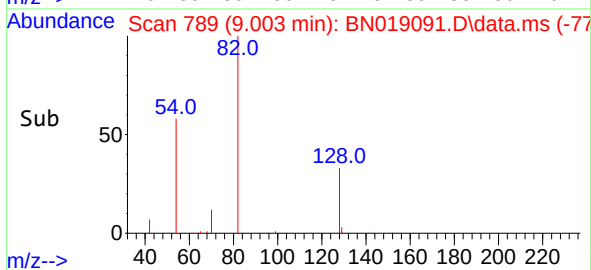
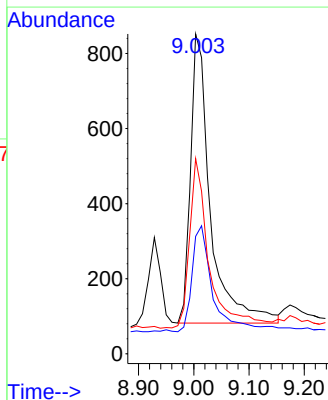
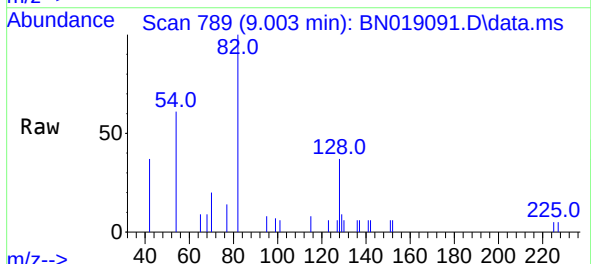
Manual Integrations
APPROVED

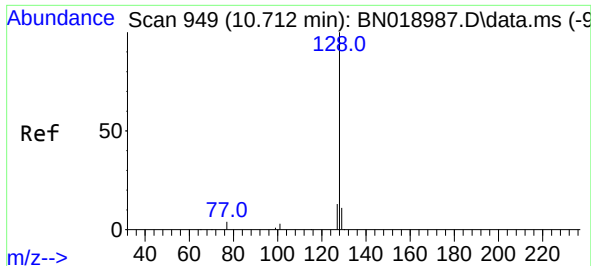
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

Tgt Ion:	82	Resp:	1924
Ion	Ratio	Lower	Upper
82	100		
128	36.7	33.0	49.6
54	61.0	42.5	63.7





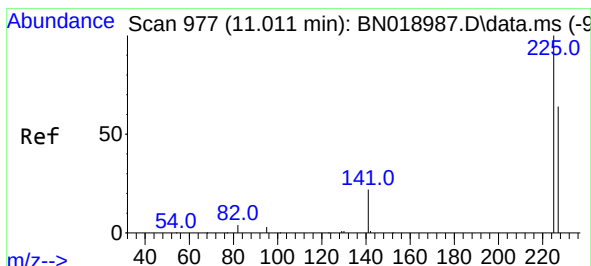
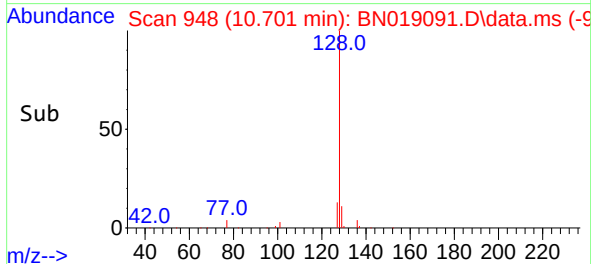
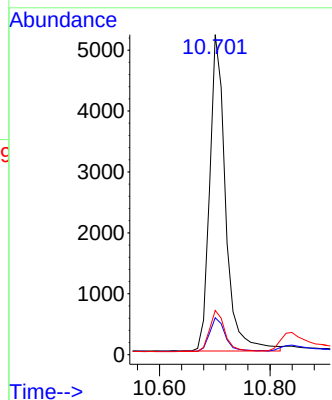
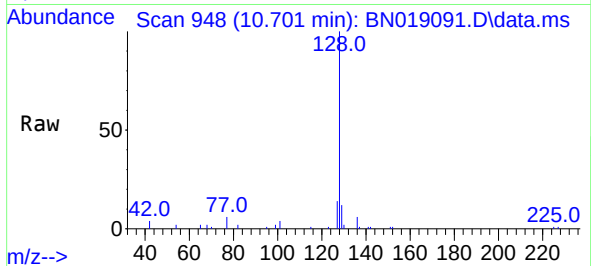
#9
Naphthalene
Concen: 0.351 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS

Tgt Ion:	128	Resp:	10410
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.8	10.7	16.1

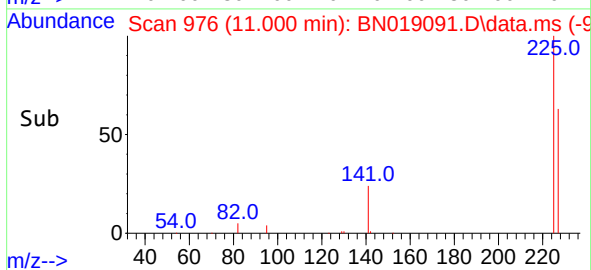
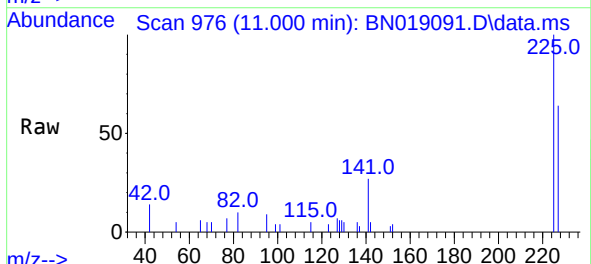
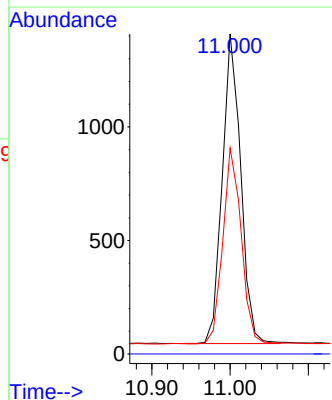
Manual Integrations
APPROVED

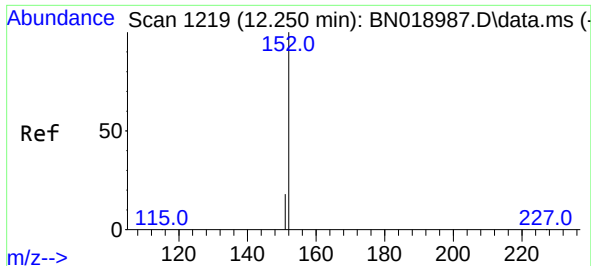
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Hexachlorobutadiene
Concen: 0.307 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

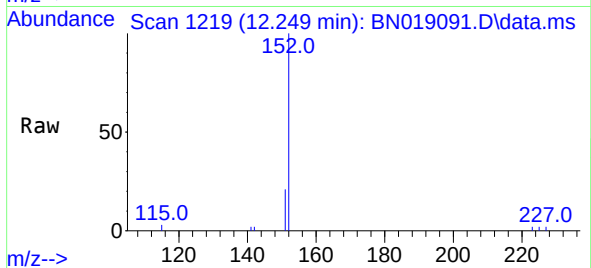
Tgt Ion:	225	Resp:	2227
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

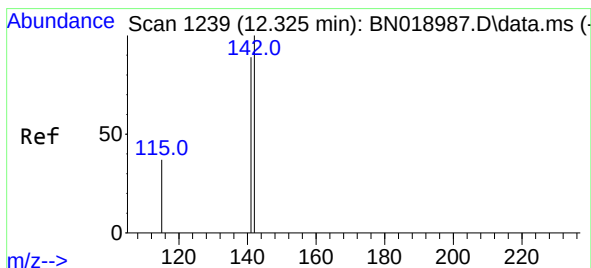
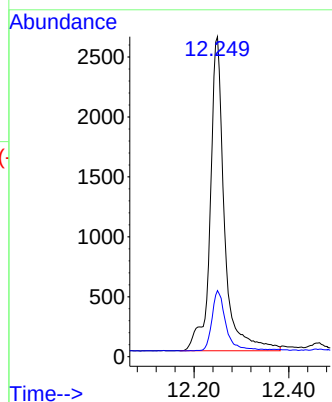
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:152 Resp: 5458
Ion Ratio Lower Upper
152 100
151 18.5 16.5 24.7

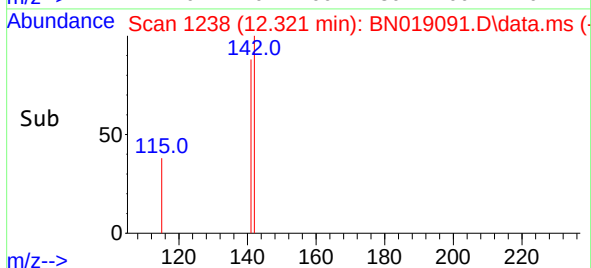
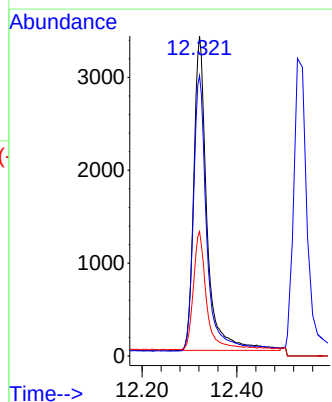
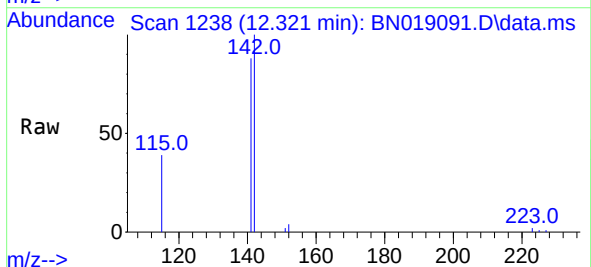
Manual Integrations
APPROVED

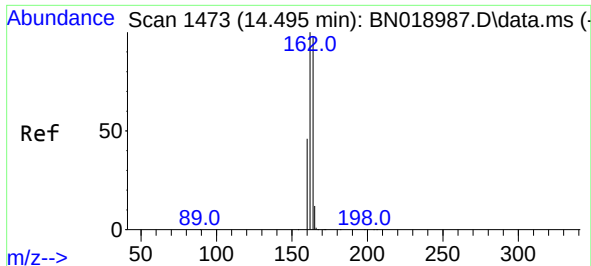
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

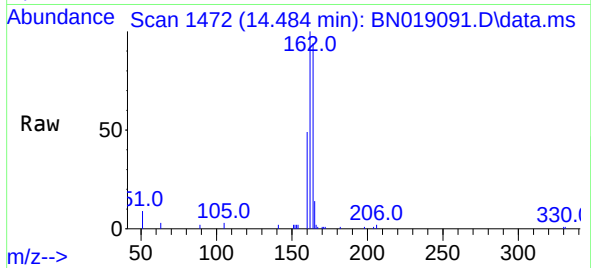
Tgt Ion:142 Resp: 6583
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

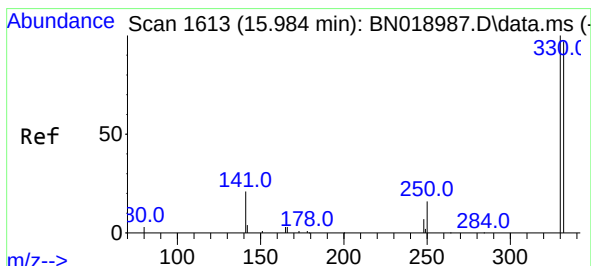
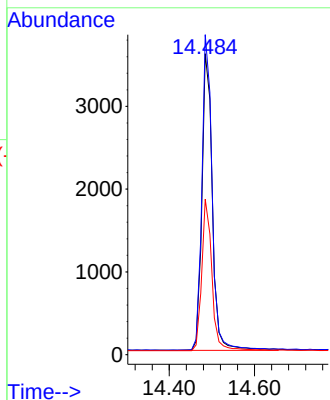
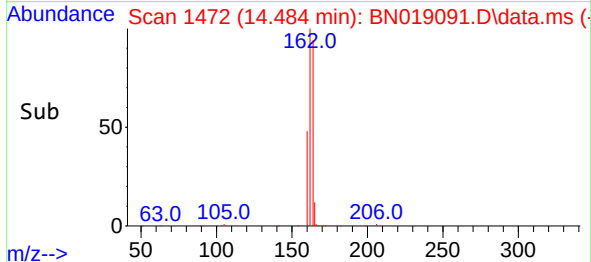
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



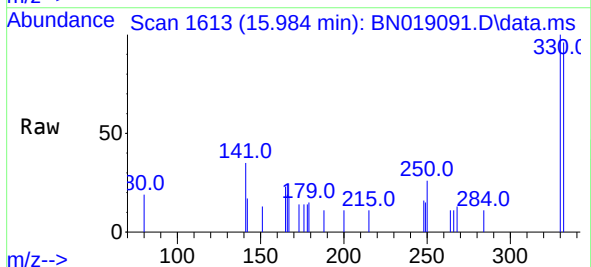
Tgt Ion:164 Resp: 6070
Ion Ratio Lower Upper
164 100
162 106.3 85.2 127.8
160 51.7 41.5 62.3

Manual Integrations
APPROVED

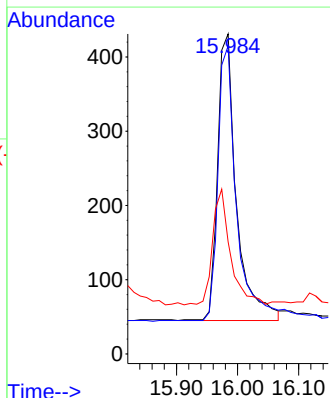
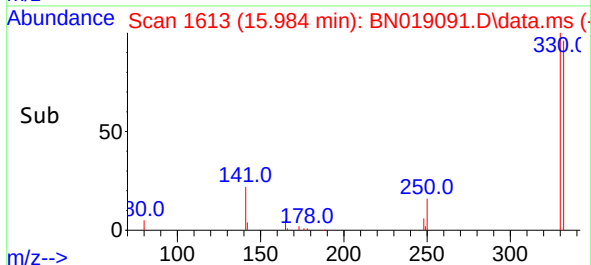
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

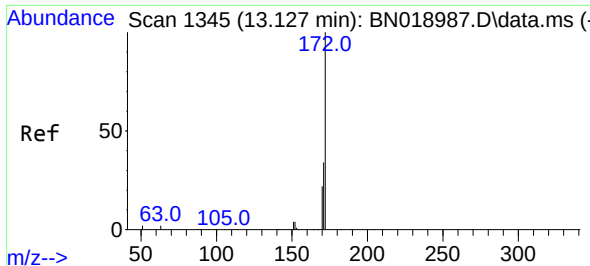


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



Tgt Ion:330 Resp: 825
Ion Ratio Lower Upper
330 100
332 94.2 76.8 115.2
141 38.5 32.2 48.2





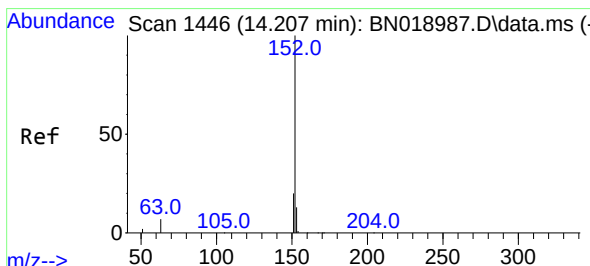
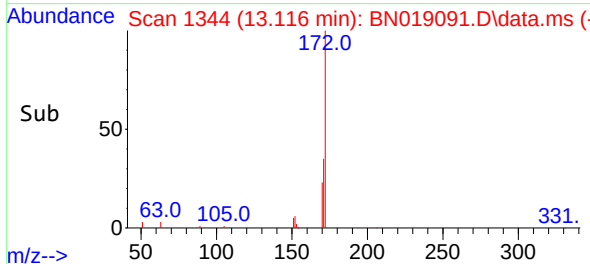
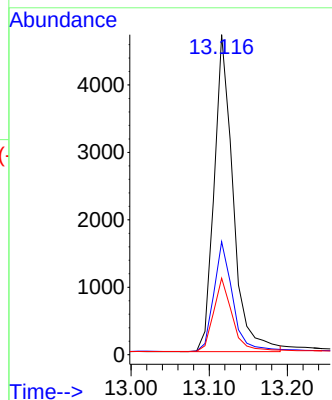
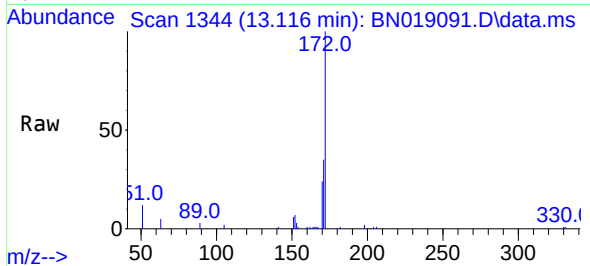
#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS

Tgt Ion:172 Resp: 7904
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.9 18.7 28.1

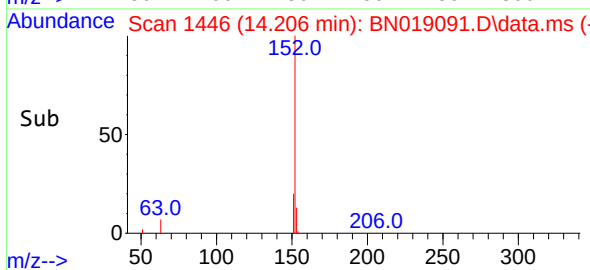
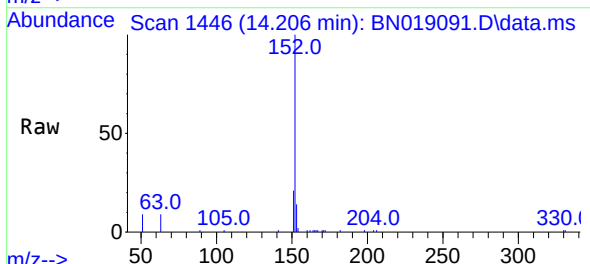
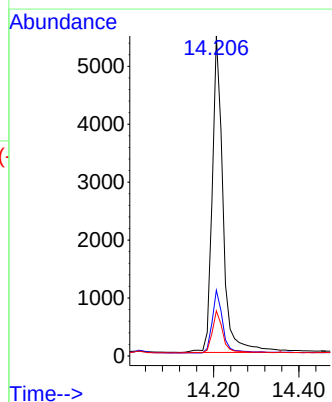
Manual Integrations
APPROVED

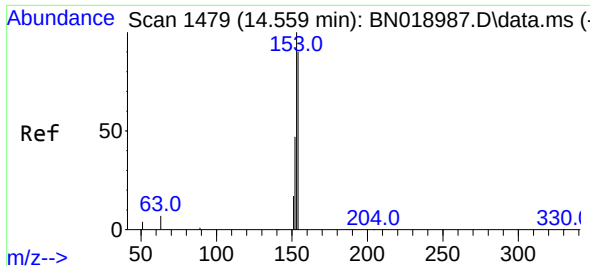
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

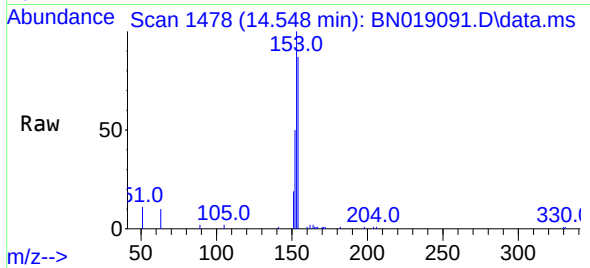
Tgt Ion:152 Resp: 9652
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.548 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

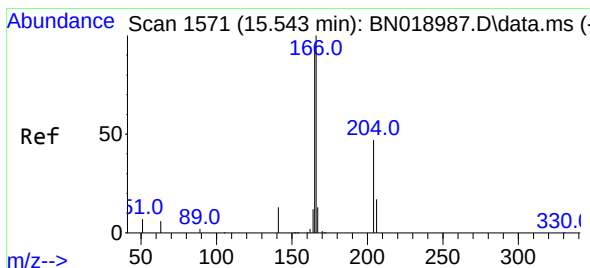
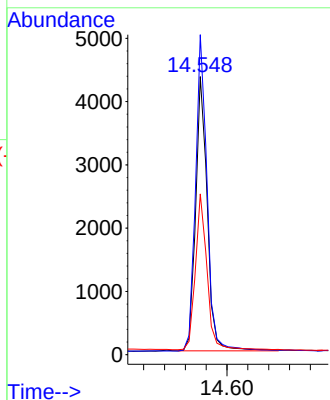
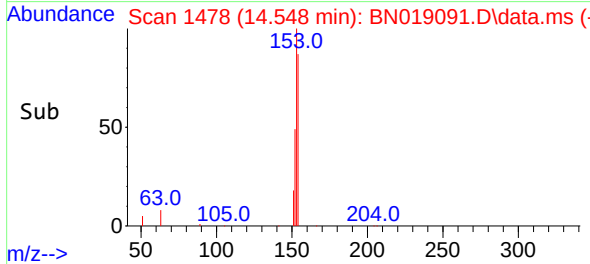
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



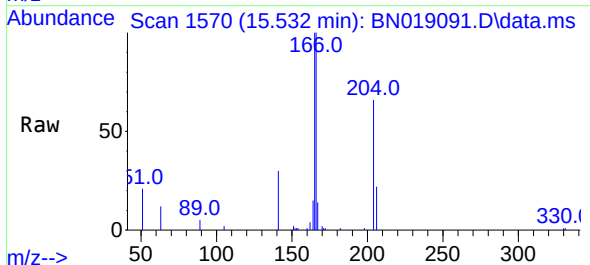
Tgt Ion:154 Resp: 675
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 56.9 44.7 67.1

Manual Integrations
APPROVED

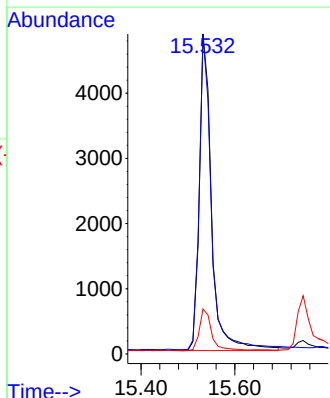
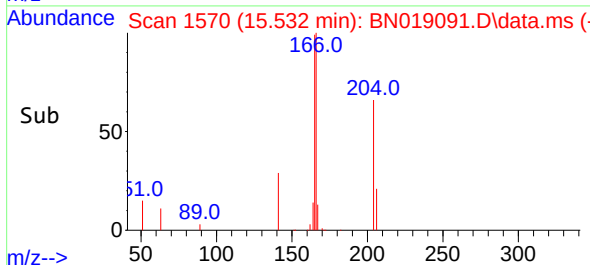
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

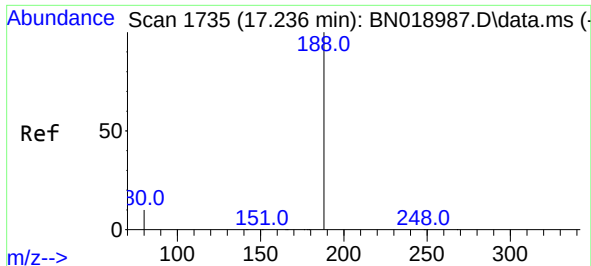


#18
Fluorene
Concen: 0.353 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



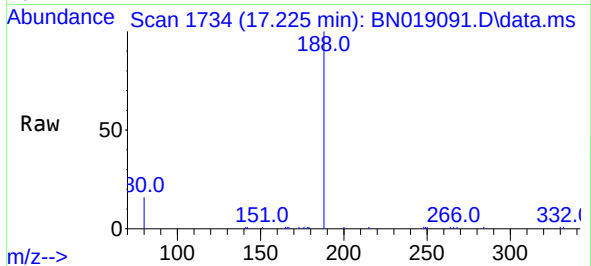
Tgt Ion:166 Resp: 8799
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

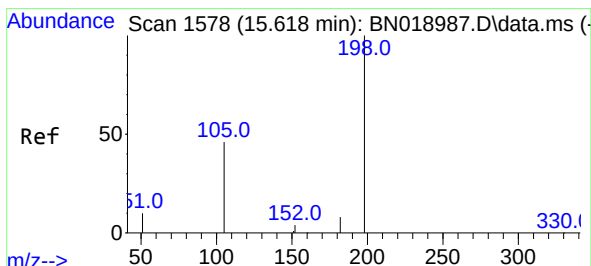
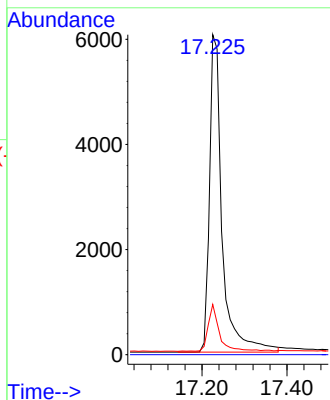
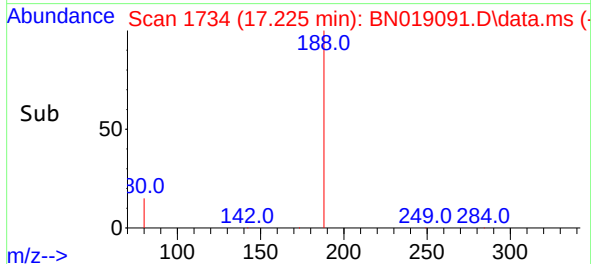
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



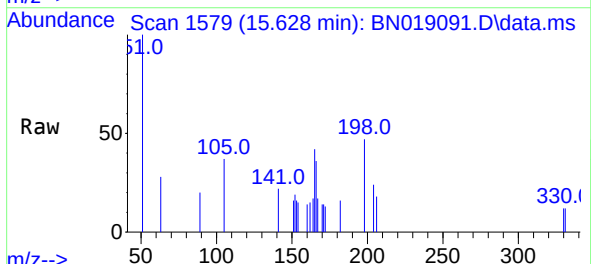
Tgt Ion:188 Resp: 1246
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 11.8 17.8

Manual Integrations
APPROVED

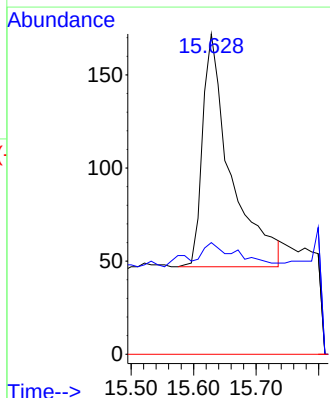
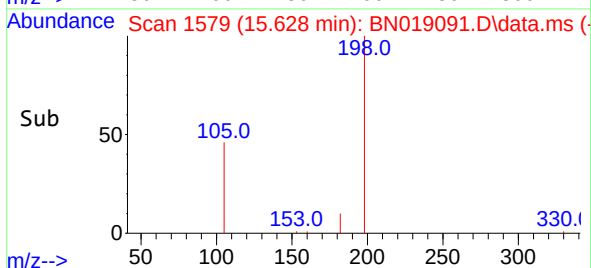
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

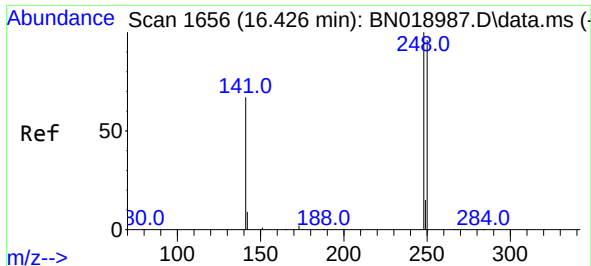


#20
4,6-Dinitro-2-methylphenol
Concen: 0.276 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



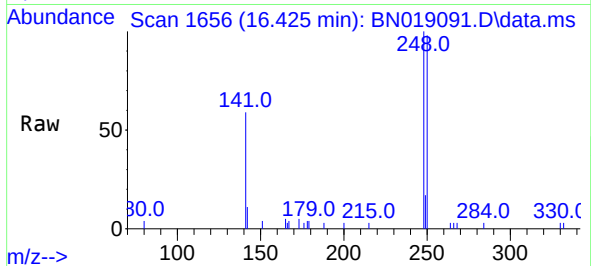
Tgt Ion:198 Resp: 390
Ion Ratio Lower Upper
198 100
182 34.9 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

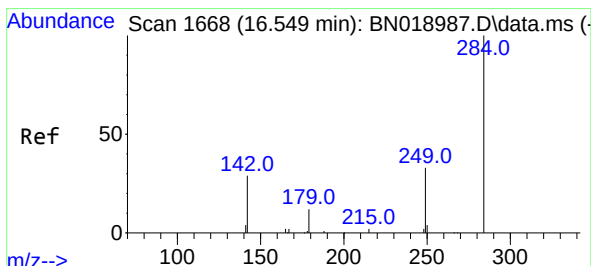
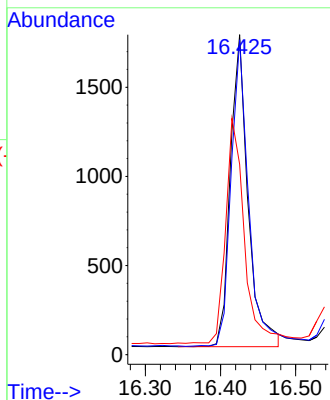
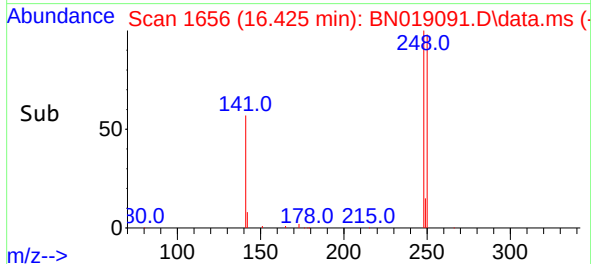
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



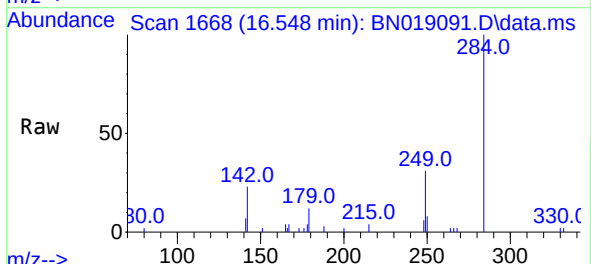
Tgt Ion:248 Resp: 2870
Ion Ratio Lower Upper
248 100
250 98.4 80.7 121.1
141 59.5 39.6 59.4

Manual Integrations
APPROVED

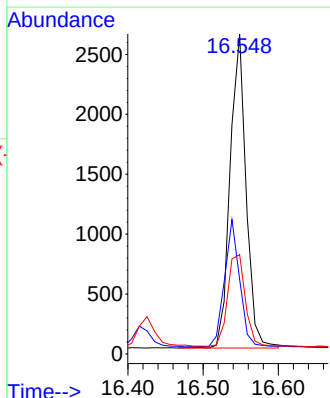
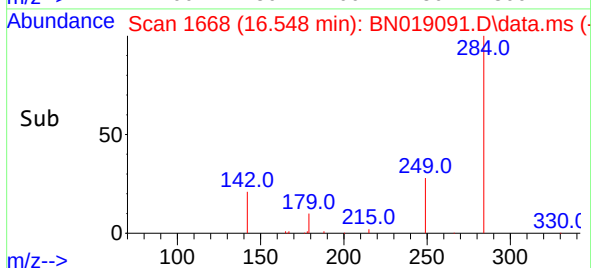
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

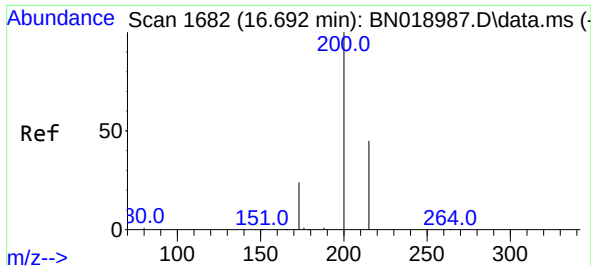


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.548 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



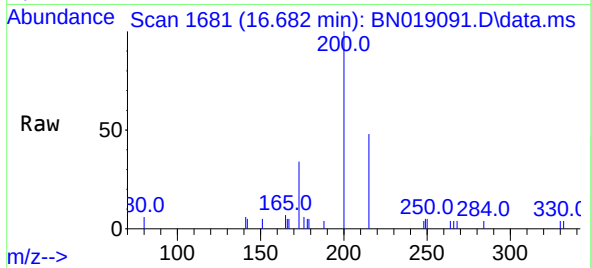
Tgt Ion:284 Resp: 3873
Ion Ratio Lower Upper
284 100
142 38.0 29.8 44.8
249 32.3 26.2 39.2





#23
Atrazine
Concen: 0.349 ng
RT: 16.682 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

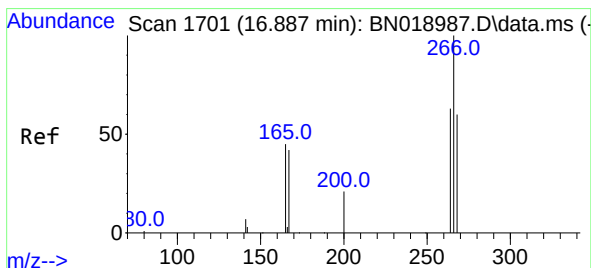
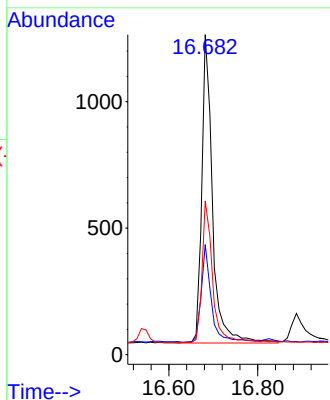
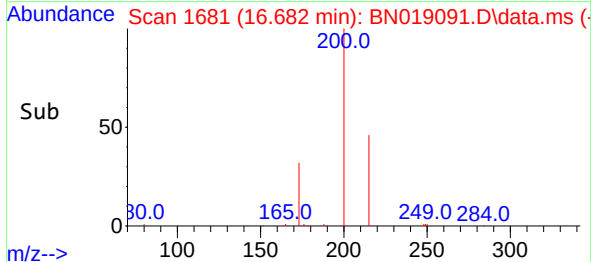
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:200 Resp: 205
Ion Ratio Lower Upper
200 100
173 34.4 23.9 35.9
215 48.1 36.6 54.8

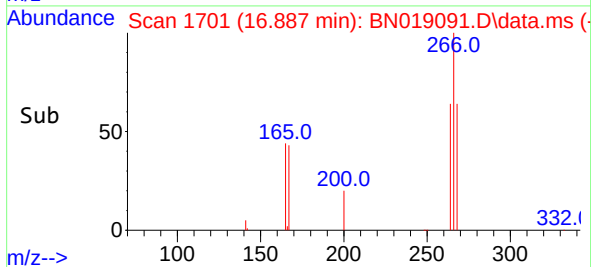
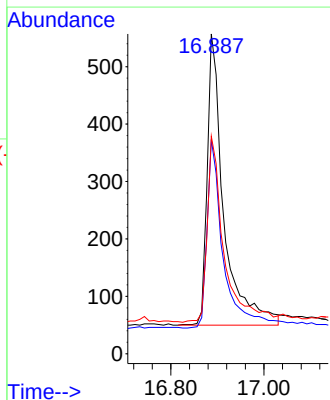
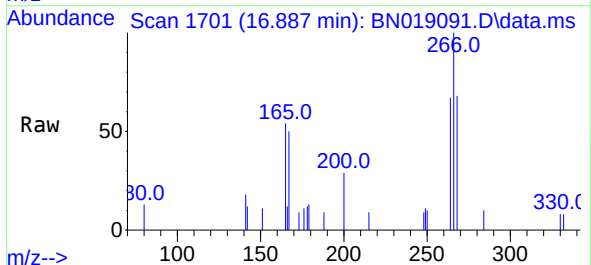
Manual Integrations
APPROVED

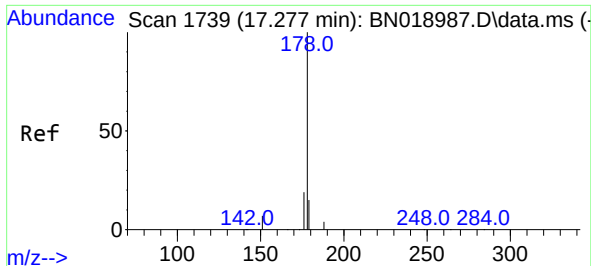
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Pentachlorophenol
Concen: 0.402 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

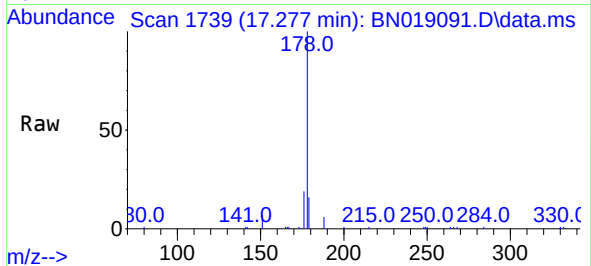
Tgt Ion:266 Resp: 1251
Ion Ratio Lower Upper
266 100
264 63.5 50.2 75.4
268 63.9 51.9 77.9





#25
Phenanthrene
Concen: 0.415 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

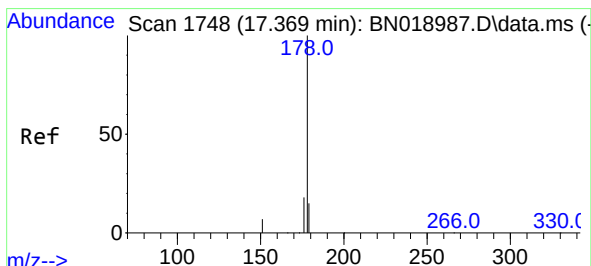
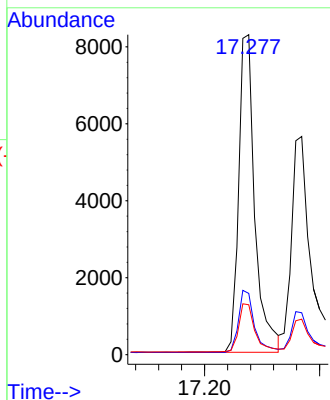
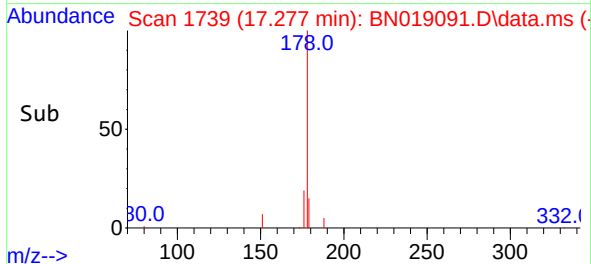
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



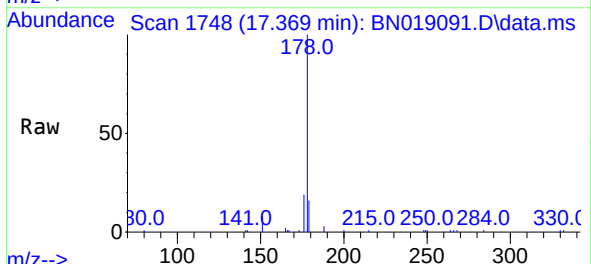
Tgt Ion:178 Resp: 16160
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

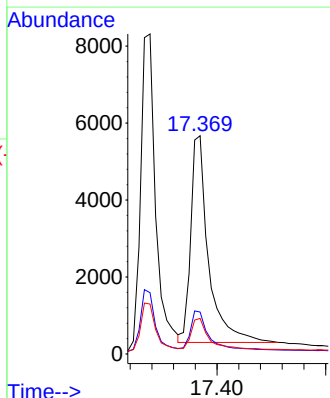
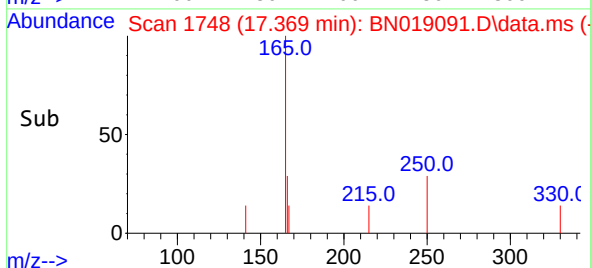
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

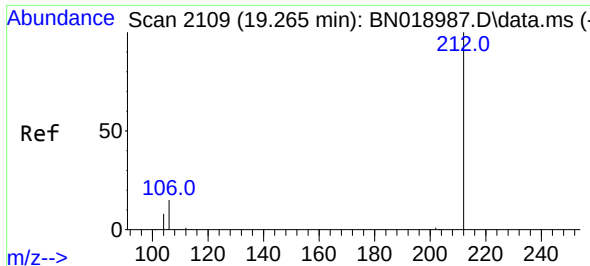


#26
Anthracene
Concen: 0.371 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



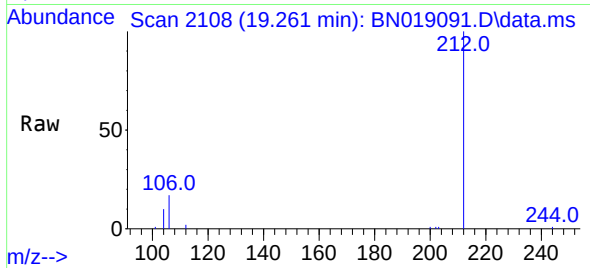
Tgt Ion:178 Resp: 12230
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

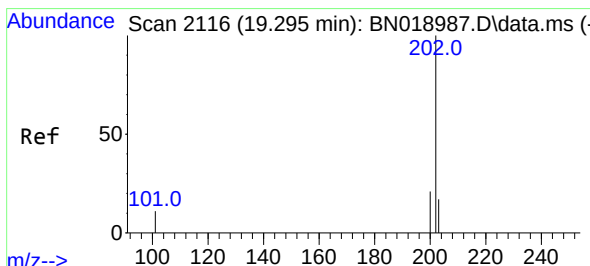
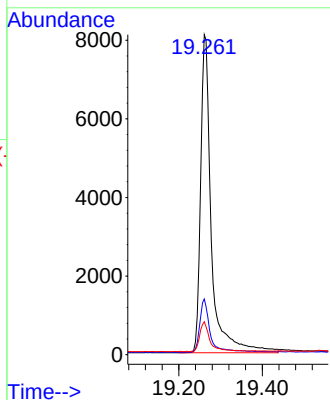
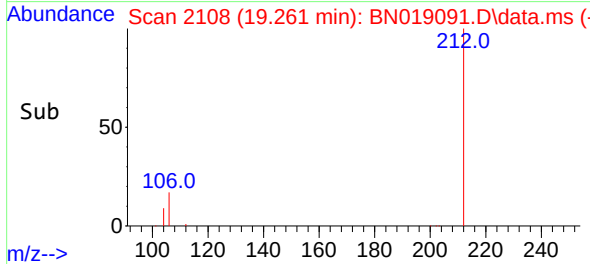
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



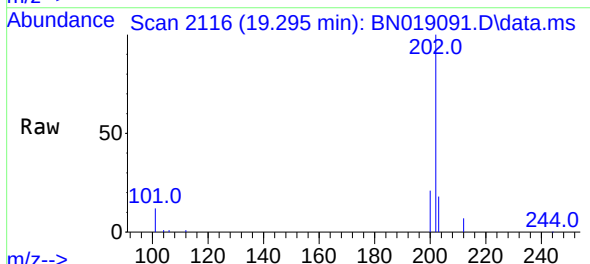
Tgt Ion:212 Resp: 14470
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
APPROVED

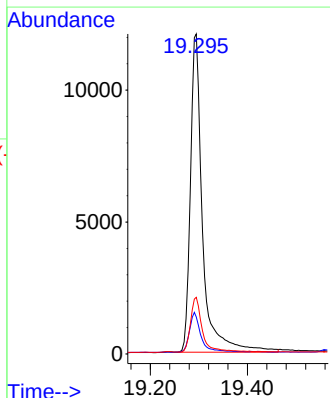
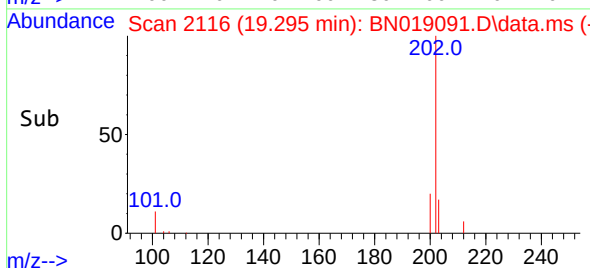
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

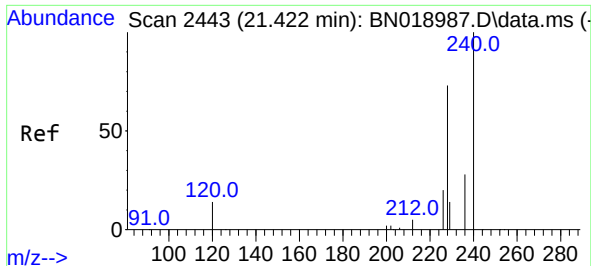


#28
Fluoranthene
Concen: 0.461 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



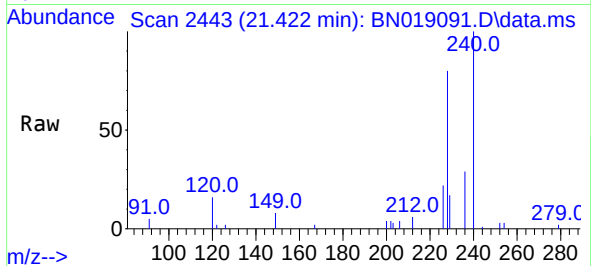
Tgt Ion:202 Resp: 21075
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

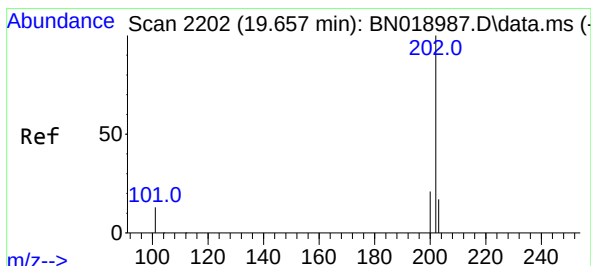
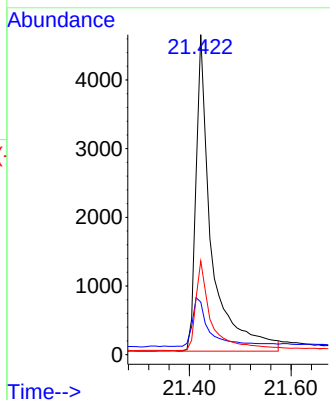
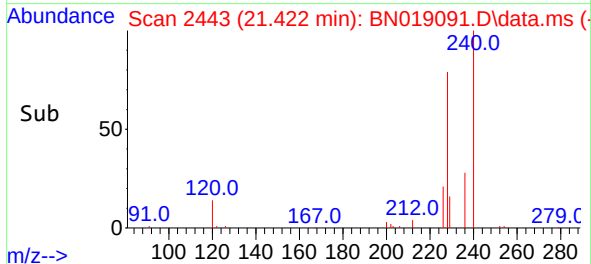
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



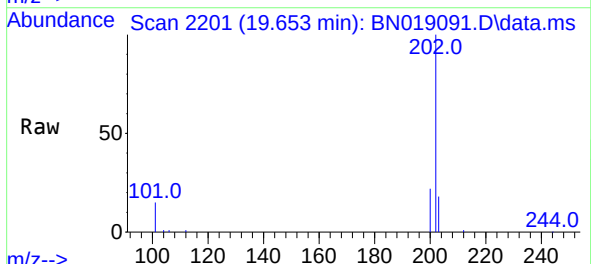
Tgt Ion:240 Resp: 9730
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7
236 29.3 22.4 33.6

Manual Integrations
APPROVED

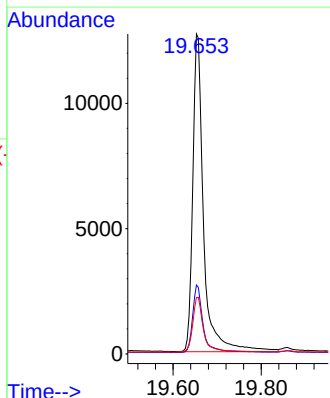
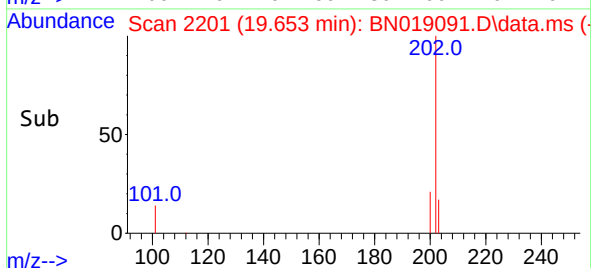
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

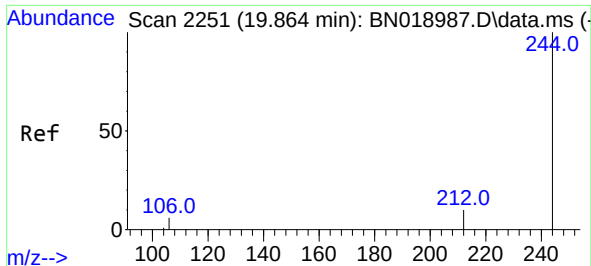


#30
Pyrene
Concen: 0.448 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49



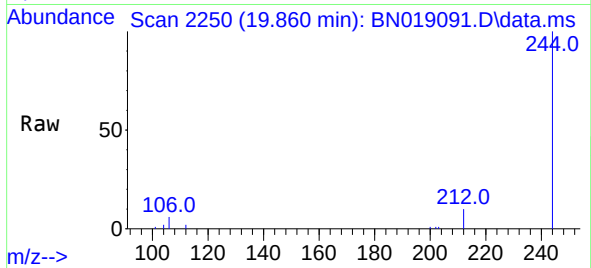
Tgt Ion:202 Resp: 21719
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 1.484 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

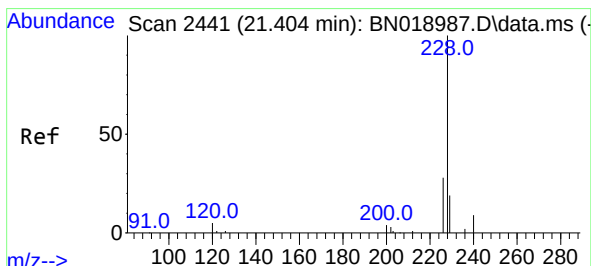
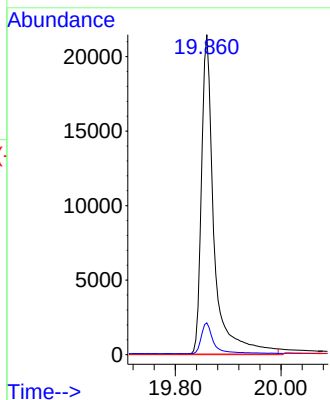
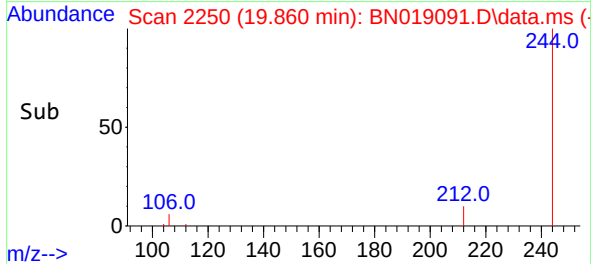
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:244 Resp: 3545
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 0.0 0.0 0.0

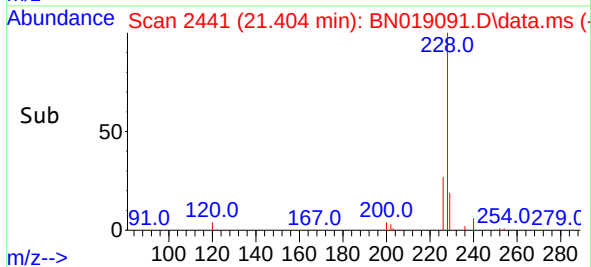
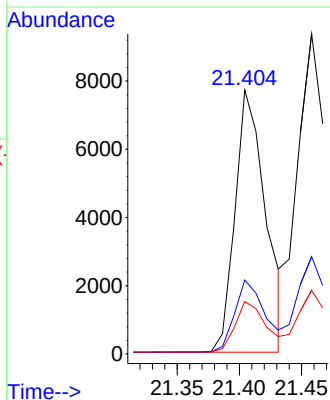
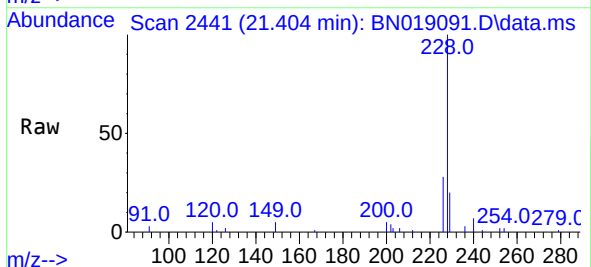
Manual Integrations
APPROVED

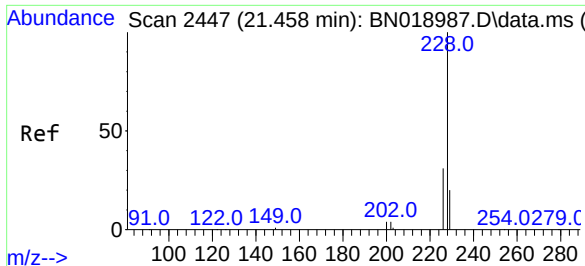
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzo(a)anthracene
Concen: 0.437 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

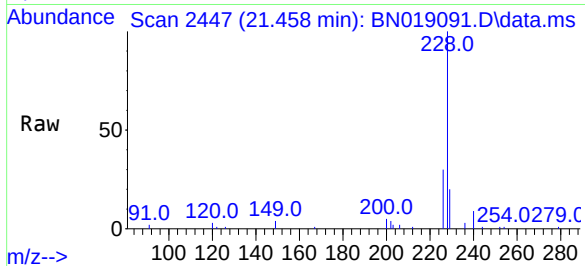
Tgt Ion:228 Resp: 13116
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 19.9 16.0 24.0





#33
Chrysene
Concen: 0.484 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

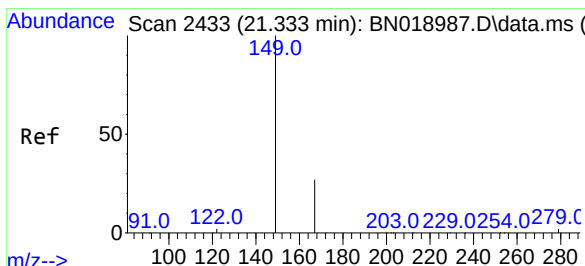
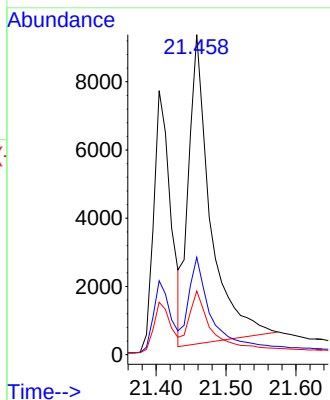
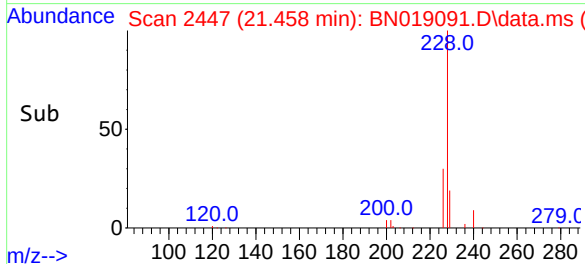
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 228 Resp: 1958
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.9 15.9 23.9

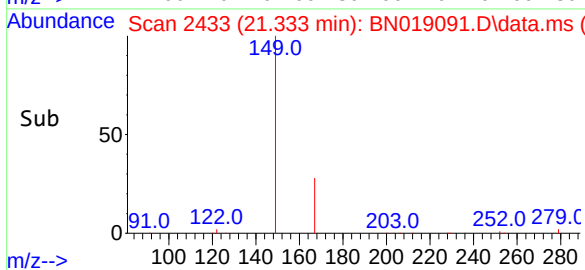
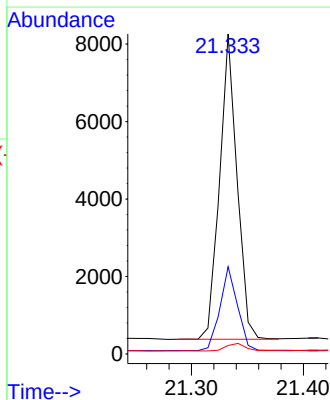
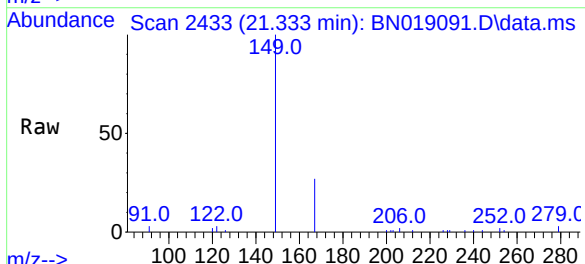
Manual Integrations
APPROVED

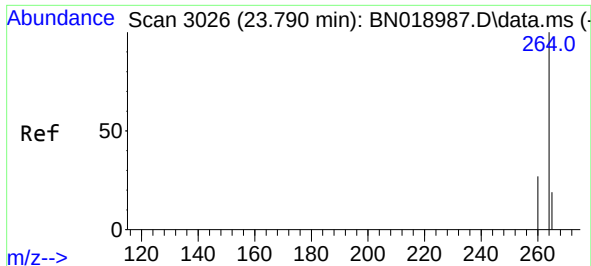
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.430 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

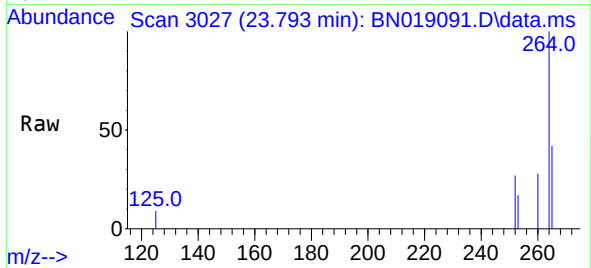
Tgt Ion: 149 Resp: 8539
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3026
Delta R.T. 0.003 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

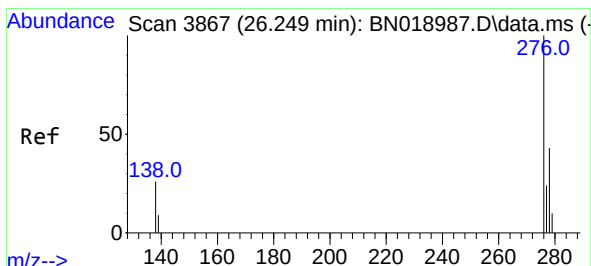
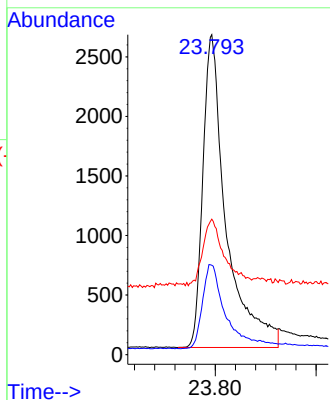
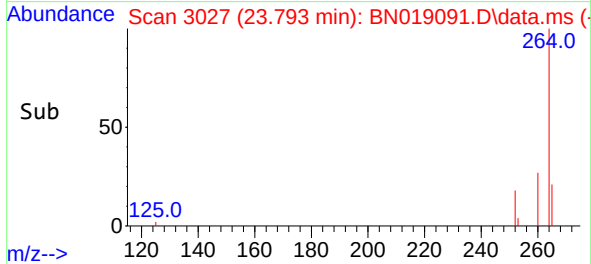
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:264 Resp: 8400
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 42.3 25.3 37.9

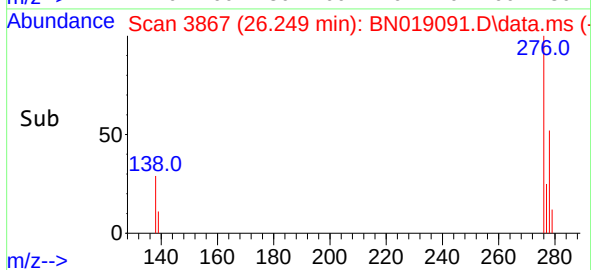
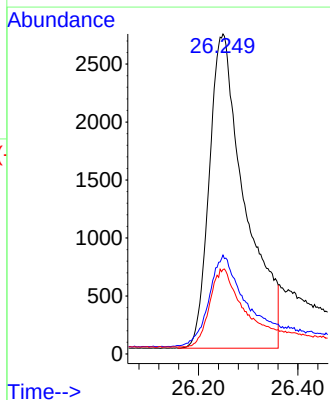
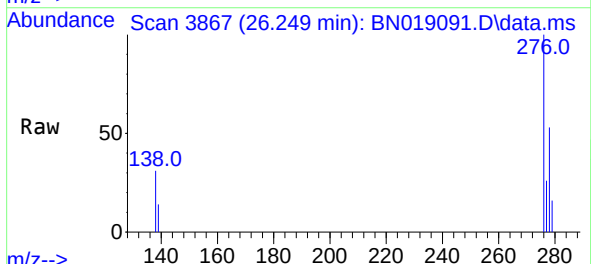
Manual Integrations
APPROVED

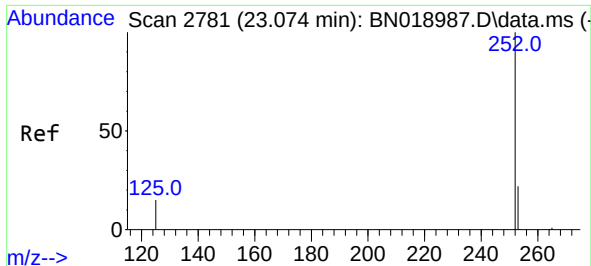
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.446 ng
RT: 26.249 min Scan# 3867
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

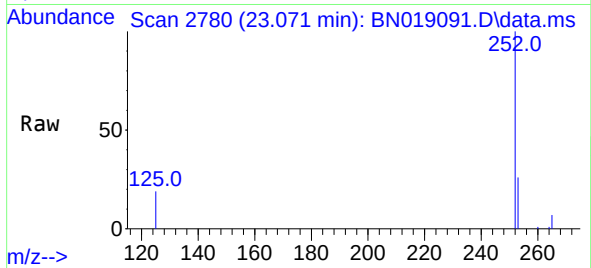
Tgt Ion:276 Resp: 13528
Ion Ratio Lower Upper
276 100
138 30.0 24.5 36.7
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.509 ng m
RT: 23.071 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

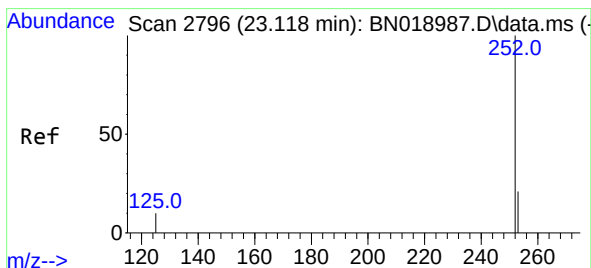
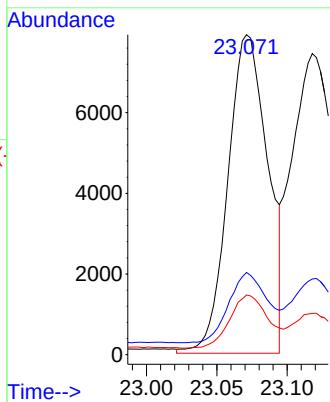
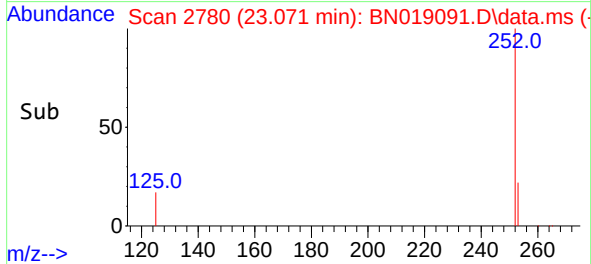
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:252 Resp: 15600
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 18.7 12.1 18.1

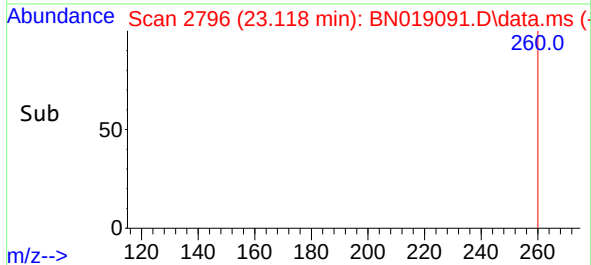
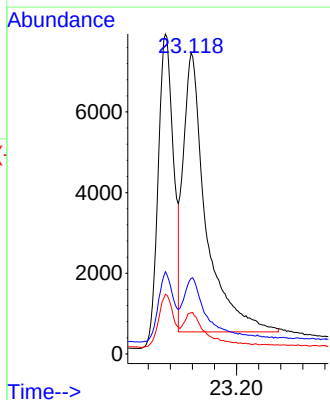
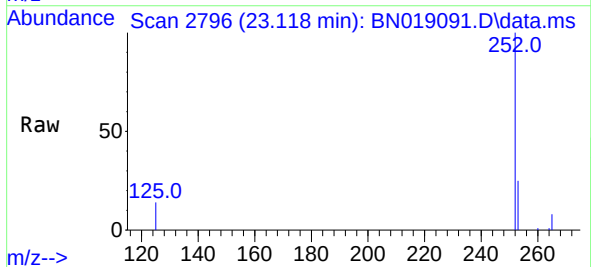
Manual Integrations
APPROVED

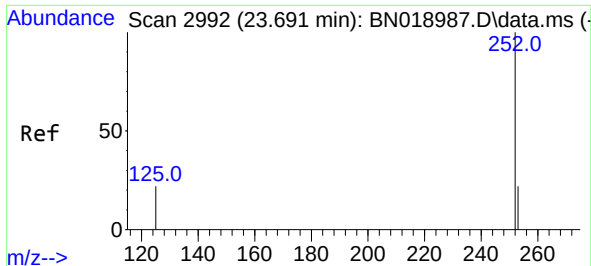
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
Benzo(k)fluoranthene
Concen: 0.472 ng m
RT: 23.118 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

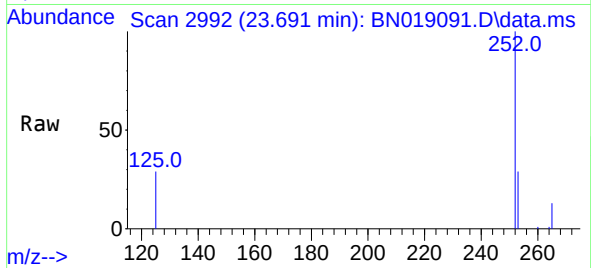
Tgt Ion:252 Resp: 19815
Ion Ratio Lower Upper
252 100
253 25.1 18.9 28.3
125 13.7 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.528 ng
RT: 23.691 min Scan# 2992
Delta R.T. -0.000 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

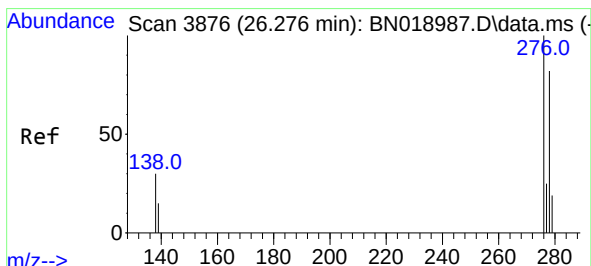
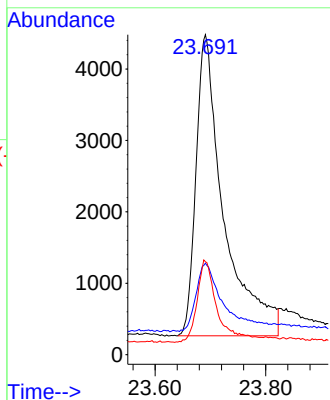
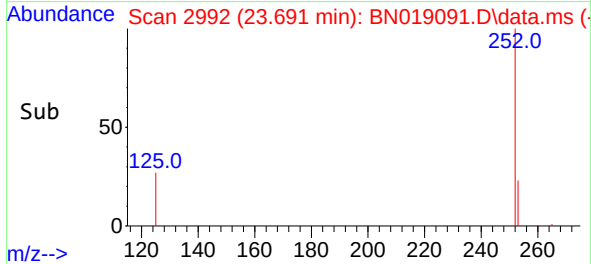
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:252 Resp: 1472
Ion Ratio Lower Upper
252 100
253 28.6 20.1 30.1
125 29.1 15.2 22.8

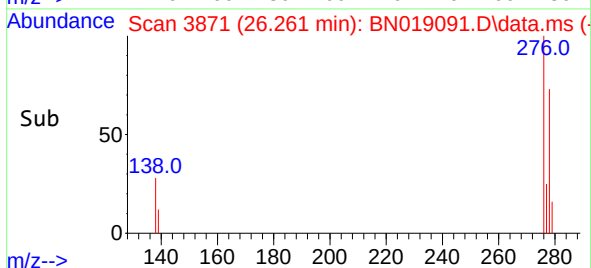
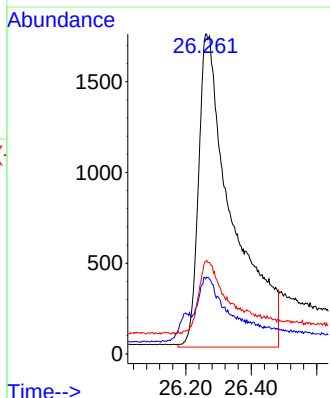
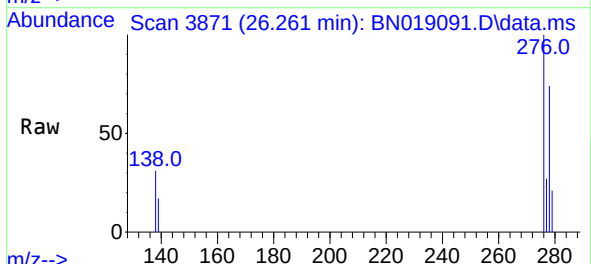
Manual Integrations
APPROVED

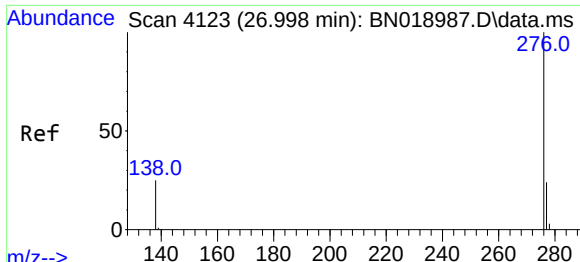
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.519 ng m
RT: 26.261 min Scan# 3871
Delta R.T. -0.015 min
Lab File: BN019091.D
Acq: 23 Mar 2022 14:49

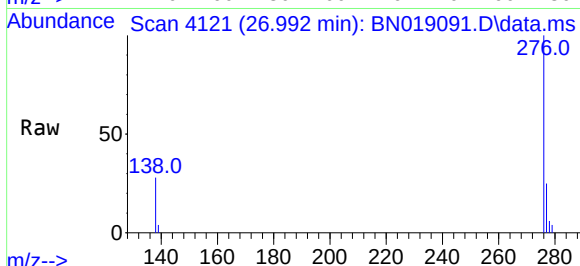
Tgt Ion:278 Resp: 12255
Ion Ratio Lower Upper
278 100
139 23.4 17.2 25.8
279 28.9 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.535 ng
 RT: 26.992 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN019091.D
 Acq: 23 Mar 2022 14:49

Instrument : BNA_N
 ClientSampleId : RE117D1-20220317MS



Tgt Ion: 276 Resp: 15928

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	27.7	21.0	31.6

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

