

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019328.D
 Acq On : 04 Apr 2022 21:37
 Operator : CG/JU
 Sample : N2176-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MSD

Quant Time: Apr 05 03:30:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4479	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12932	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8402	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18706	0.400	ng	0.00
29) Chrysene-d12	21.386	240	14839	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	12934	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3631	0.303	ng	0.00
5) Phenol-d6	6.988	99	4390	0.304	ng	0.00
8) Nitrobenzene-d5	8.982	82	2842	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8625m	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1237	0.242	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9728	0.279	ng	0.00
27) Fluoranthene-d10	19.236	212	16587	0.275	ng	0.00
31) Terphenyl-d14	19.834	244	8912	0.276	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1766	0.330	ng	# 63
3) n-Nitrosodimethylamine	3.543	42	3278	0.462	ng	82
6) bis(2-Chloroethyl)ether	7.240	93	5597	0.385	ng	97
9) Naphthalene	10.680	128	15090	0.395	ng	100
10) Hexachlorobutadiene	10.979	225	3201	0.385	ng	# 99
12) 2-Methylnaphthalene	12.295	142	10170	0.384	ng	98
16) Acenaphthylene	14.185	152	15932	0.382	ng	100
17) Acenaphthene	14.527	154	10477	0.378	ng	99
18) Fluorene	15.511	166	14136	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	818	0.238	ng	# 64
21) 4-Bromophenyl-phenylether	16.395	248	4755	0.377	ng	# 79
22) Hexachlorobenzene	16.518	284	5545	0.376	ng	98
23) Atrazine	16.661	200	3698	0.356	ng	99
24) Pentachlorophenol	16.866	266	2195	0.383	ng	99
25) Phenanthrene	17.246	178	26188	0.417	ng	99
26) Anthracene	17.338	178	20804	0.377	ng	98
28) Fluoranthene	19.265	202	30538	0.410	ng	99
30) Pyrene	19.628	202	30534	0.442	ng	100
32) Benzo(a)anthracene	21.378	228	21998	0.401	ng	99
33) Chrysene	21.422	228	23017	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.306	149	16564	0.406	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.167	276	19296	0.356	ng	99
37) Benzo(b)fluoranthene	23.024	252	21151	0.417	ng	95
38) Benzo(k)fluoranthene	23.071	252	21210	0.400	ng	96
39) Benzo(a)pyrene	23.635	252	20662	0.454	ng	# 94
40) Dibenzo(a,h)anthracene	26.179	278	15276	0.365	ng	95
41) Benzo(g,h,i)perylene	26.904	276	19978	0.398	ng	98

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

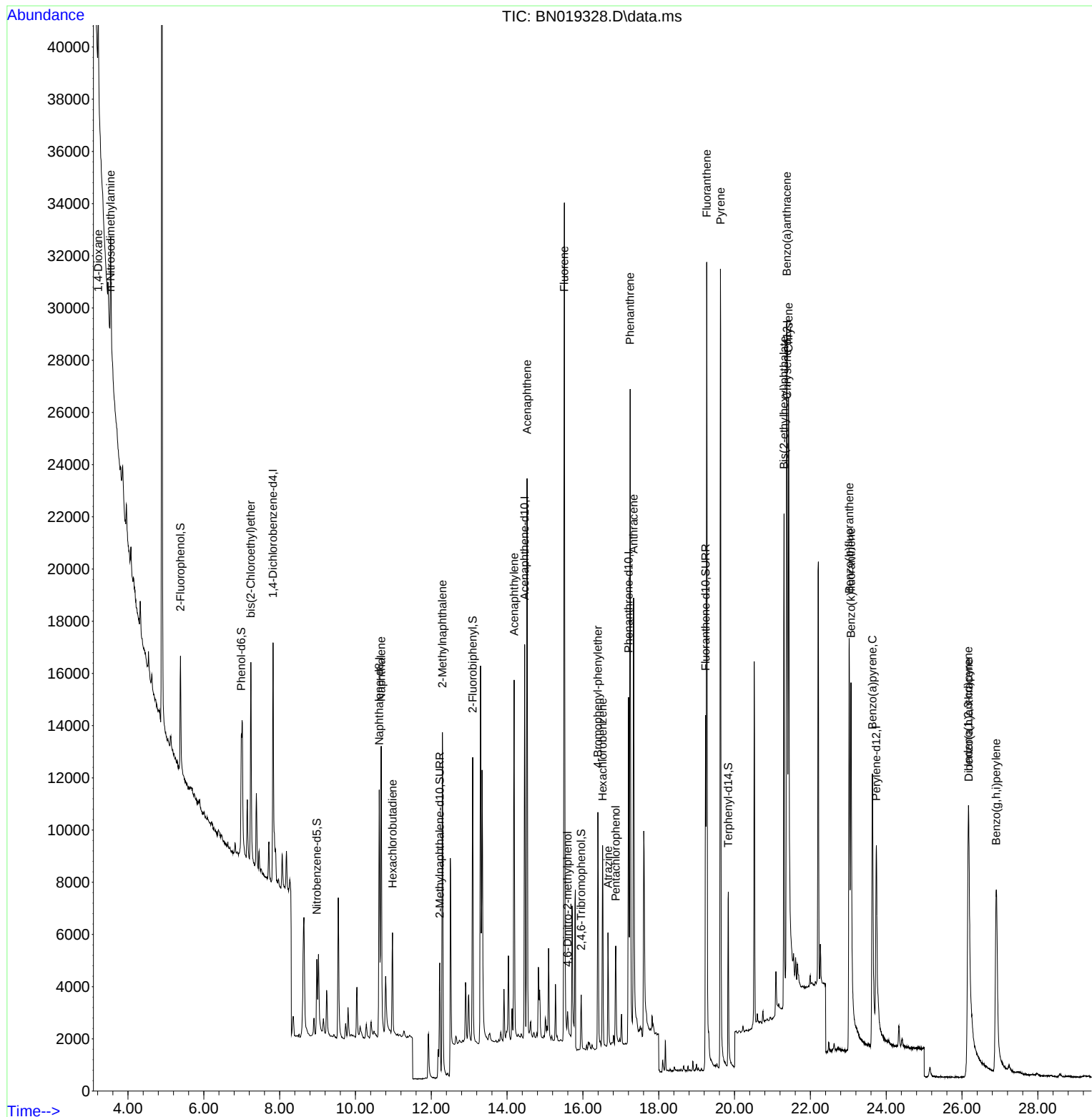
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
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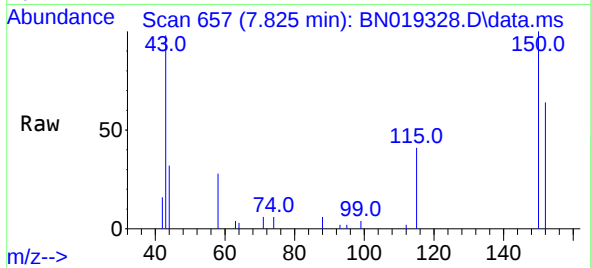
Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

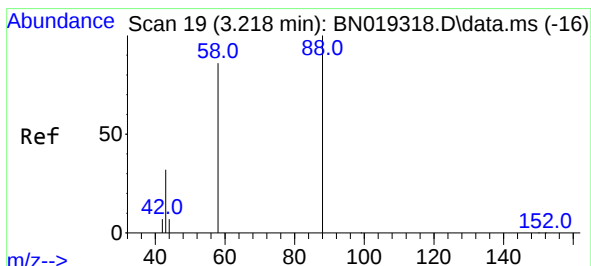
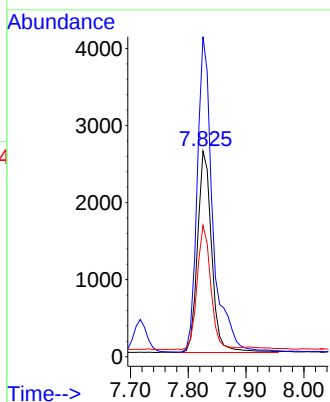
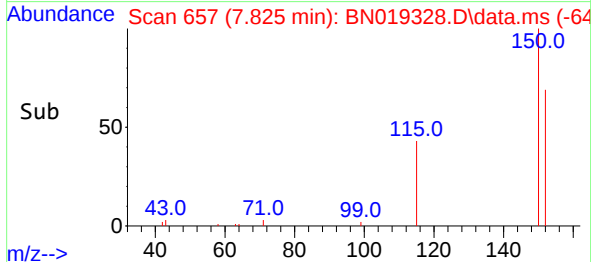
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



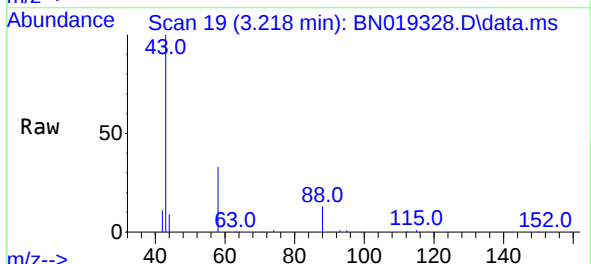
Tgt Ion:152 Resp: 4479
Ion Ratio Lower Upper
152 100
150 155.7 123.9 185.9
115 63.8 48.2 72.4

Manual Integrations
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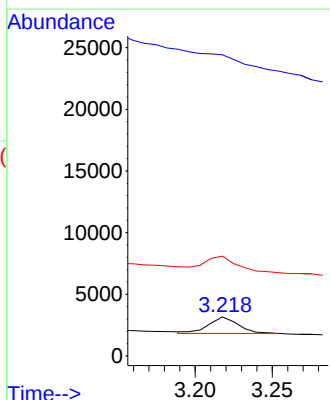
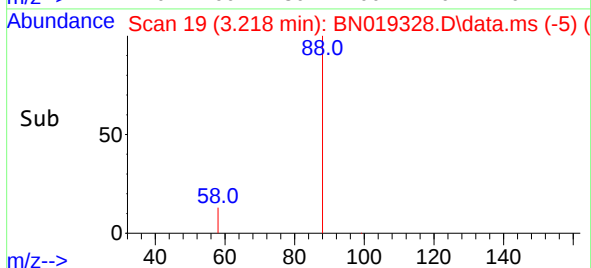
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

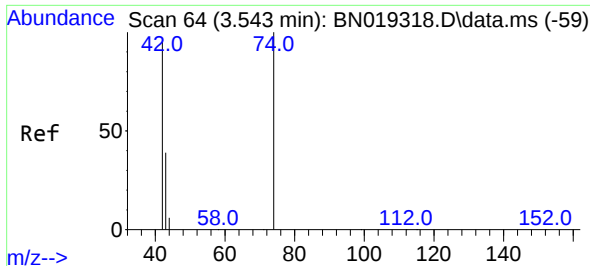


#2
1,4-Dioxane
Concen: 0.330 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



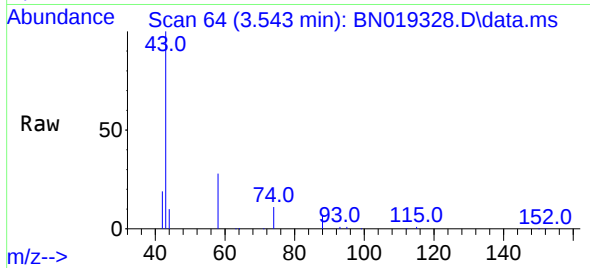
Tgt Ion: 88 Resp: 1766
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 108.9 65.4 98.2#





#3
n-Nitrosodimethylamine
Concen: 0.462 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

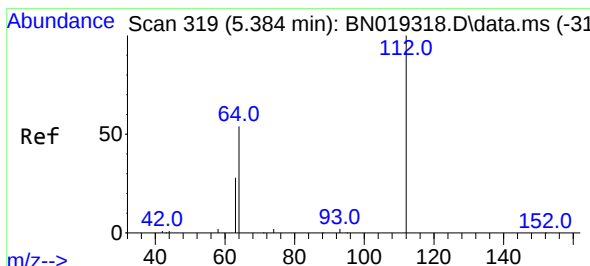
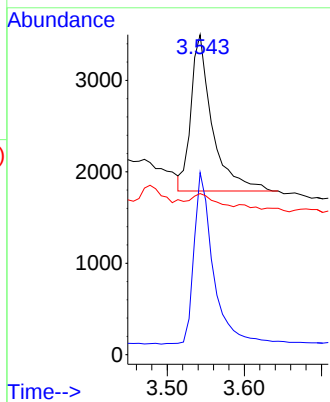
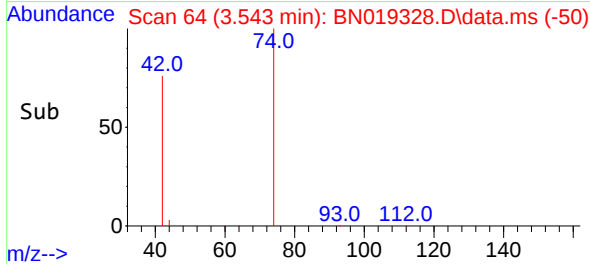
Instrument :
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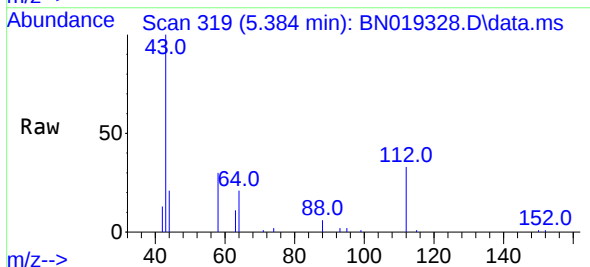
Tgt Ion: 42 Resp: 3278
Ion Ratio Lower Upper
42 100
74 99.6 96.9 145.3
44 8.1 7.3 10.9

Manual Integrations
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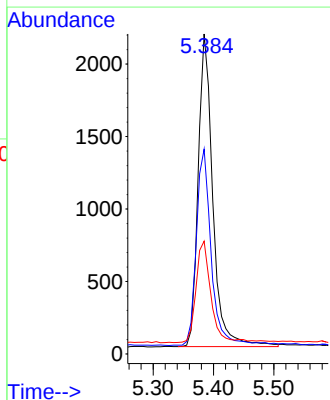
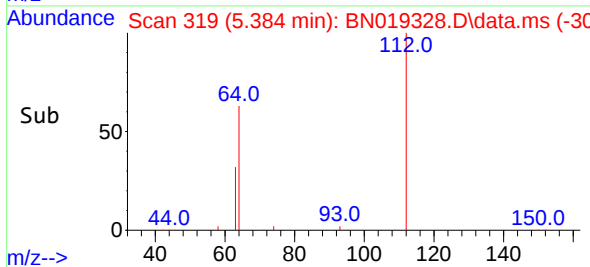
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

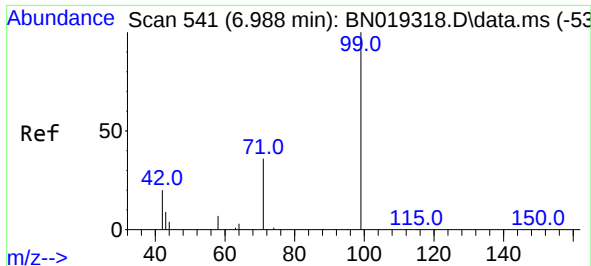


#4
2-Fluorophenol
Concen: 0.303 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



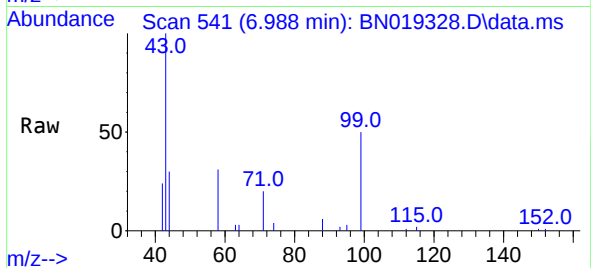
Tgt Ion: 112 Resp: 3631
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.1 25.7 38.5





#5
Phenol-d6
Concen: 0.304 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

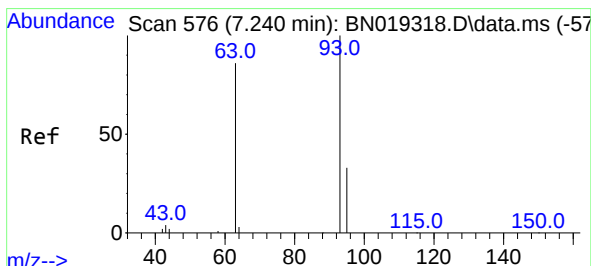
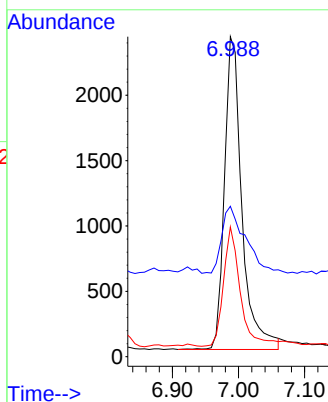
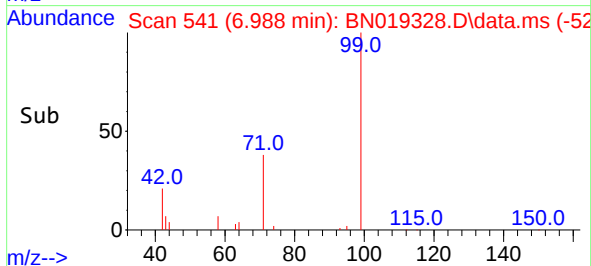
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



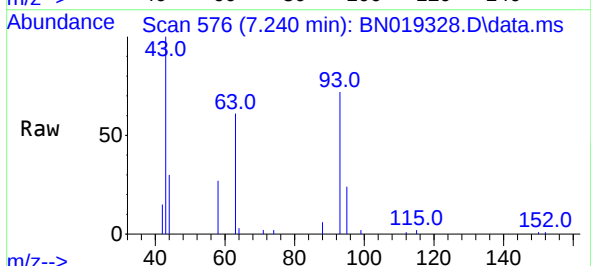
Tgt Ion: 99 Resp: 4390
Ion Ratio Lower Upper
99 100
42 28.7 16.2 24.4
71 36.8 27.7 41.5

Manual Integrations
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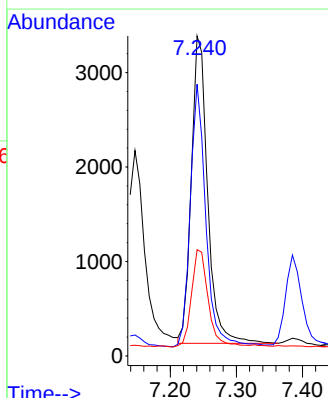
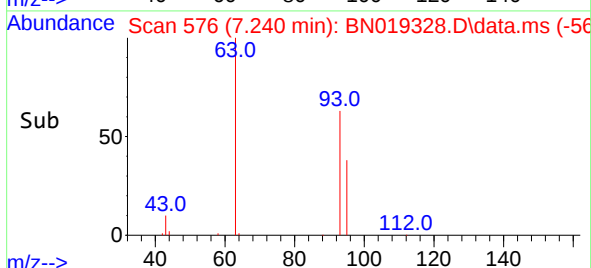
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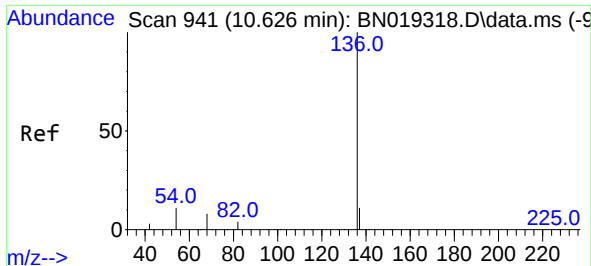


#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



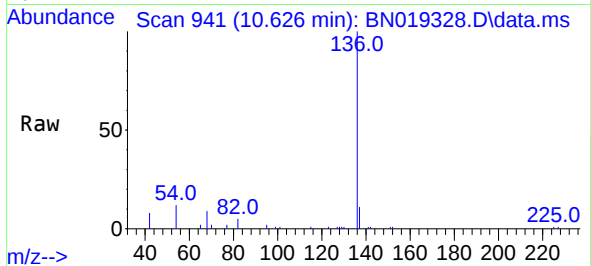
Tgt Ion: 93 Resp: 5597
Ion Ratio Lower Upper
93 100
63 82.1 62.8 94.2
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

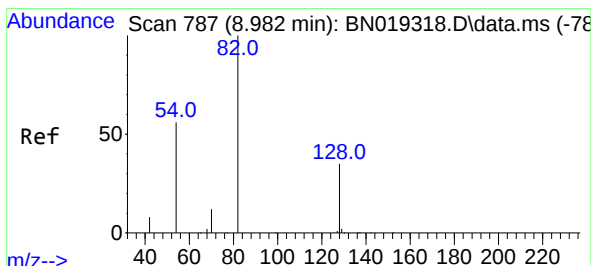
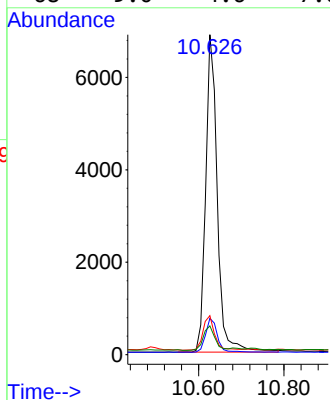
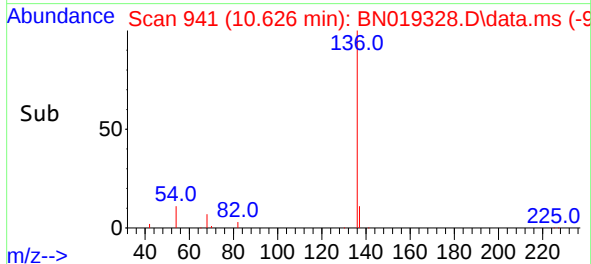
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:	136	Resp:	1293
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	12.2	5.8	8.6
68	9.0	4.6	7.0

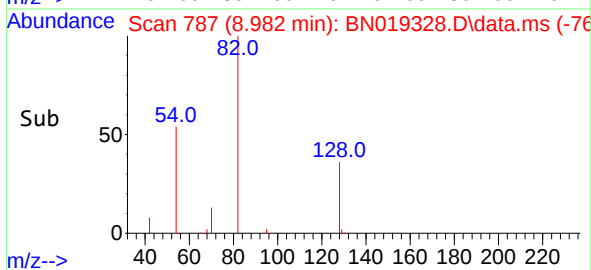
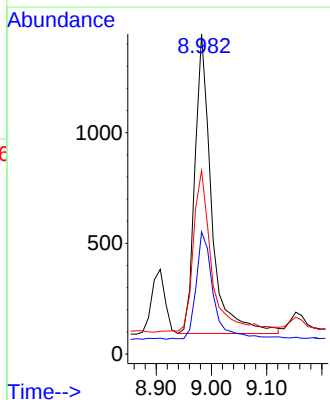
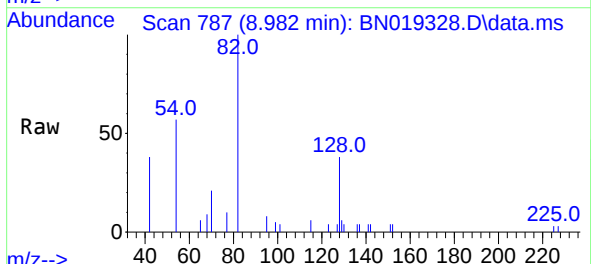
Manual Integrations APPROVED

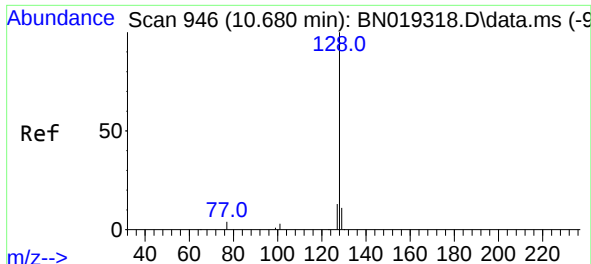
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

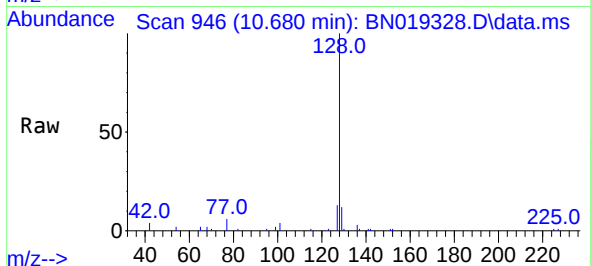
Tgt Ion:	82	Resp:	2842
Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.0	49.6
54	57.3	42.5	63.7





#9
Naphthalene
Concen: 0.395 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

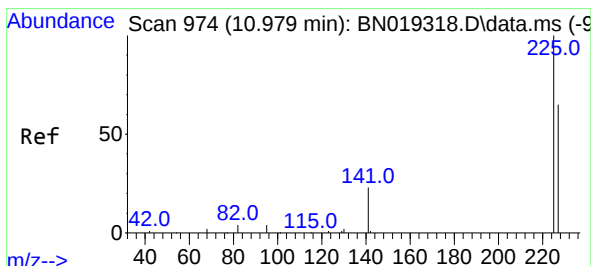
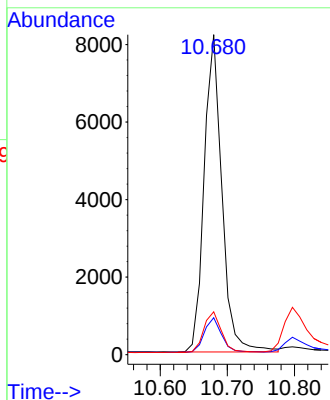
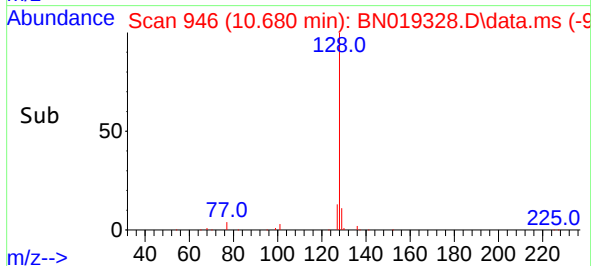
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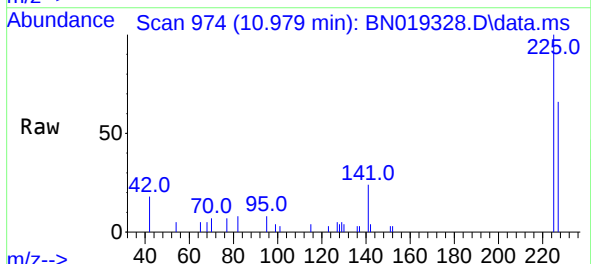
Tgt Ion:128 Resp: 15090
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.4 10.7 16.1

Manual Integrations
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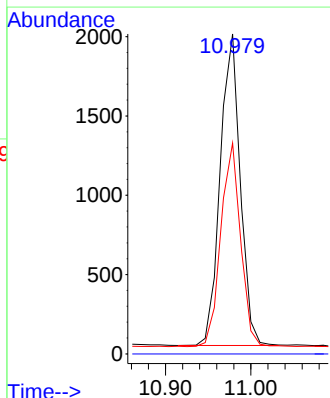
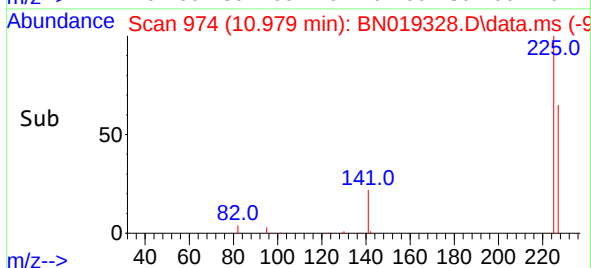
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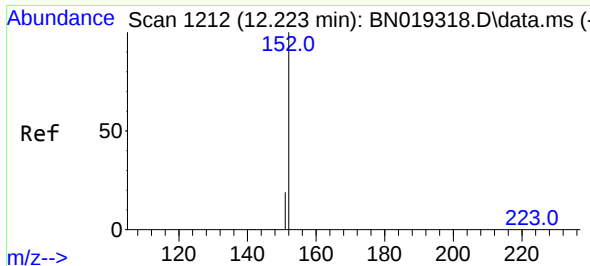


#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



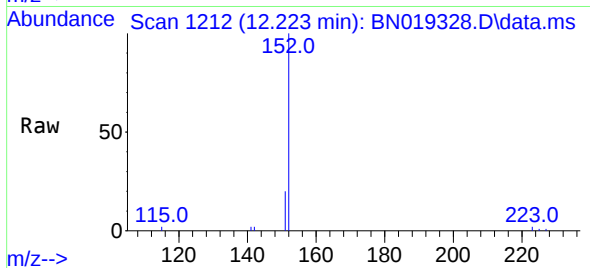
Tgt Ion:225 Resp: 3201
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.380 ng m
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

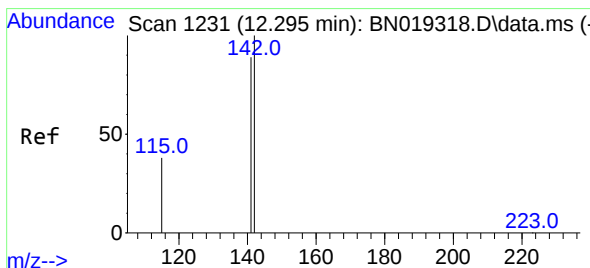
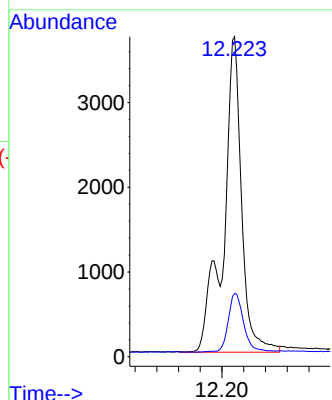
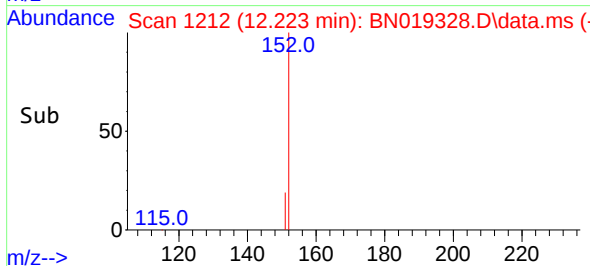
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BNA_N
ClientSampleId :
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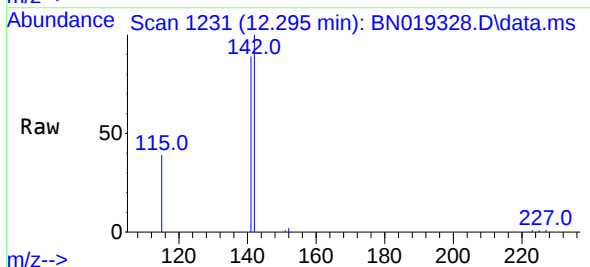
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Ion Ratio Lower Upper
152 100
151 16.0 16.5 24.7

Manual Integrations
APPROVED

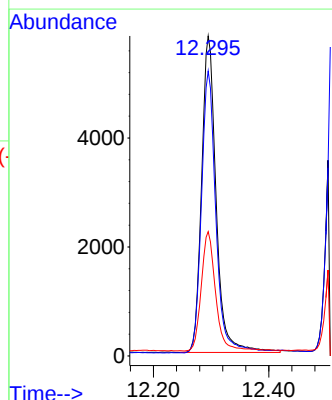
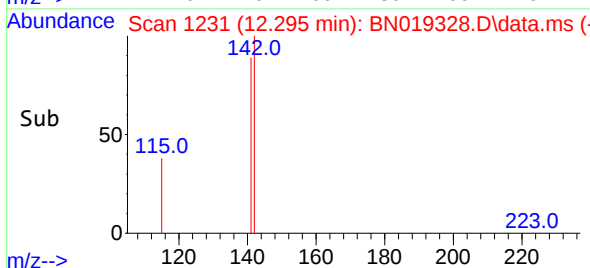
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

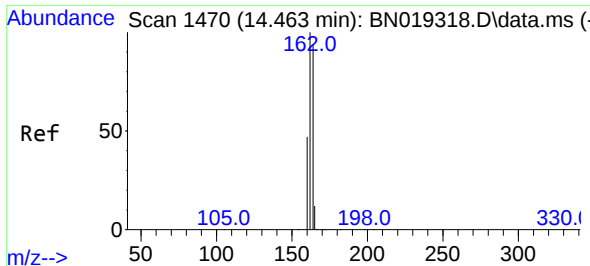


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



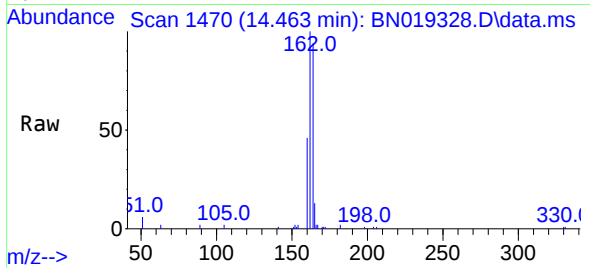
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Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

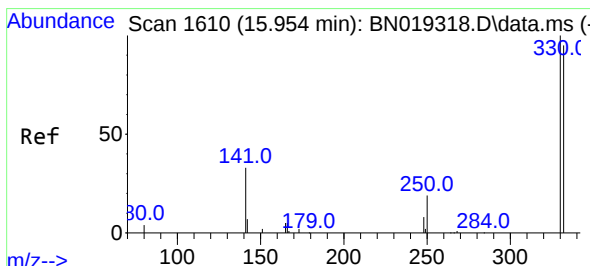
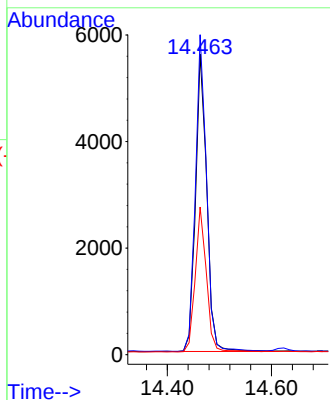
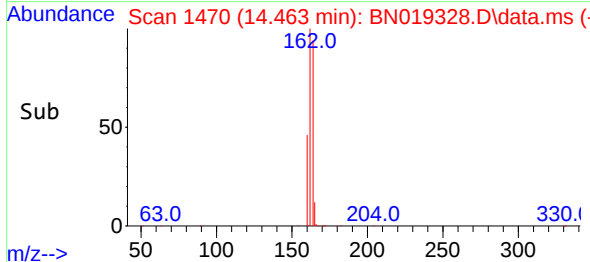
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



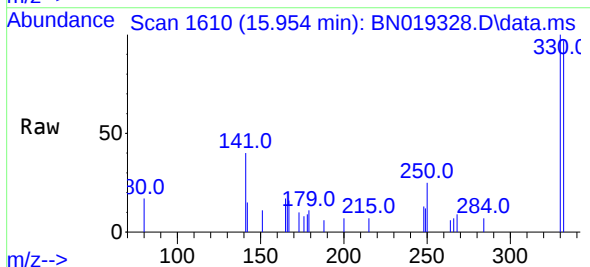
Tgt Ion:164 Resp: 840
Ion Ratio Lower Upper
164 100
162 106.5 85.2 127.8
160 49.1 41.5 62.3

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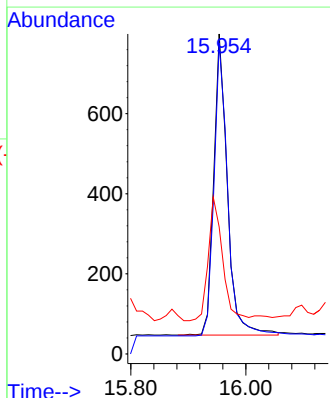
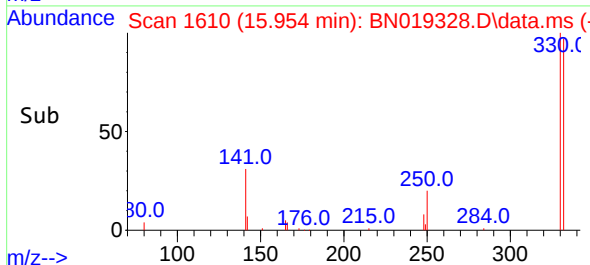
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

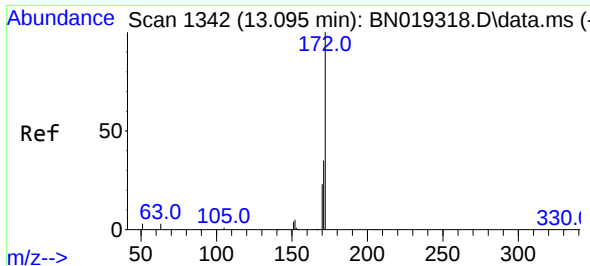


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



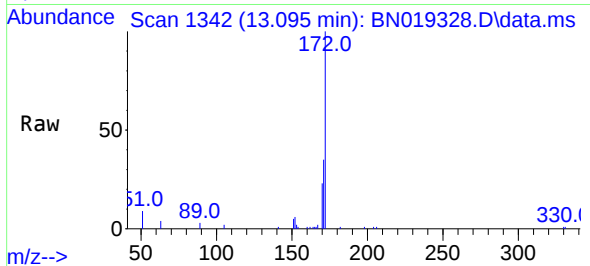
Tgt Ion:330 Resp: 1237
Ion Ratio Lower Upper
330 100
332 98.5 76.8 115.2
141 43.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

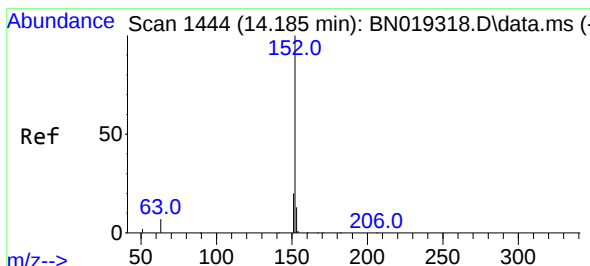
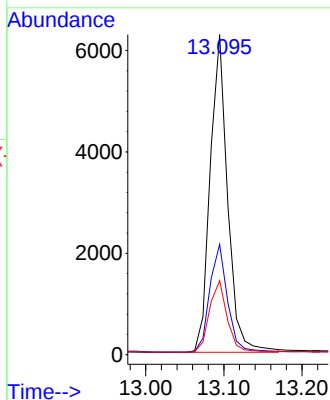
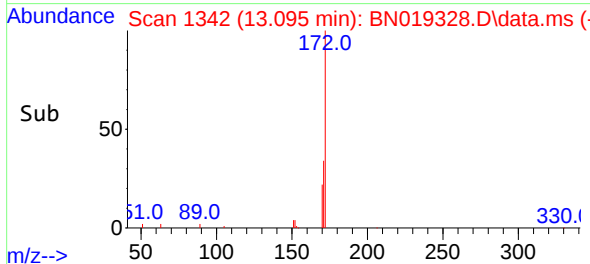
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:172 Resp: 9728
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 23.1 18.7 28.1

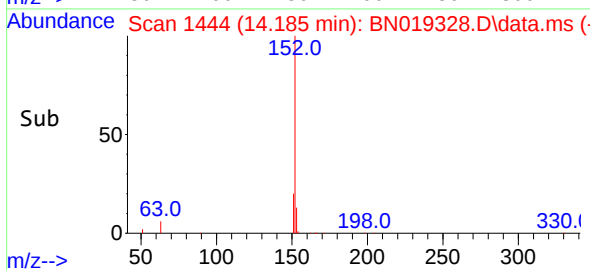
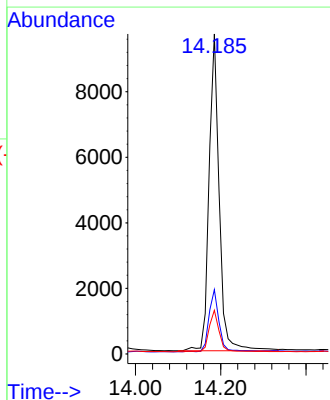
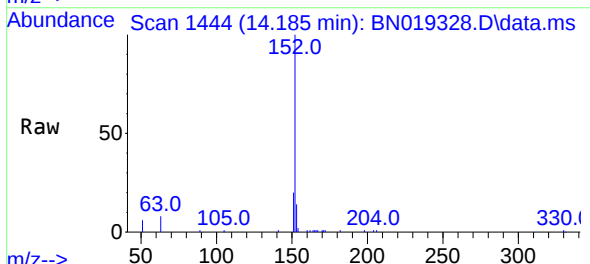
Manual Integrations
APPROVED

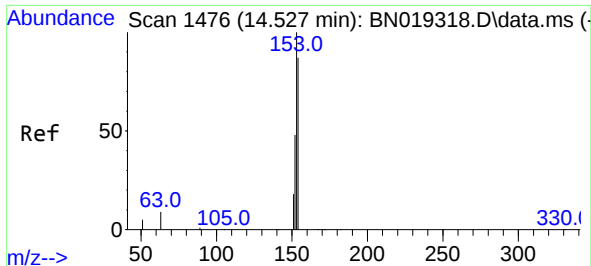
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

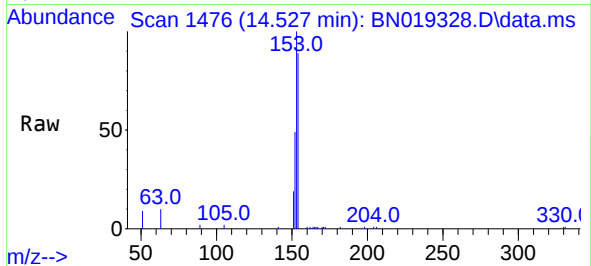
Tgt Ion:152 Resp: 15932
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

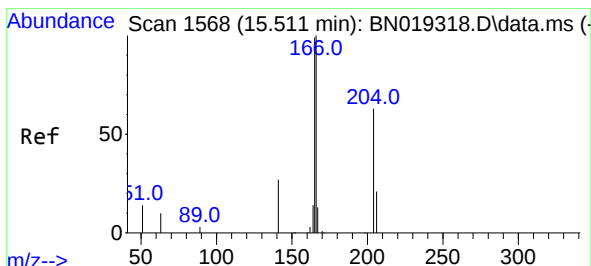
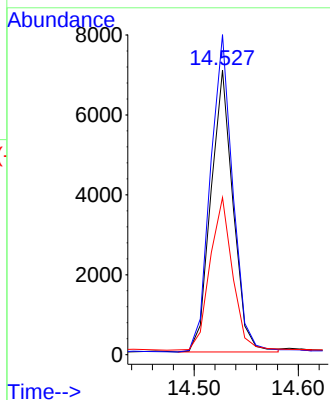
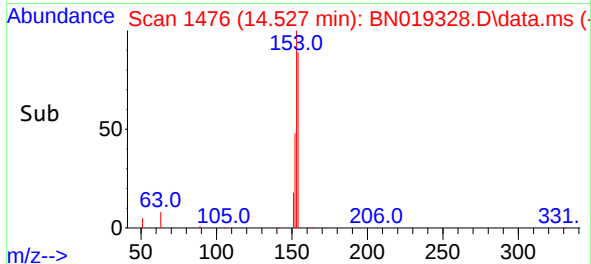
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:154 Resp: 1047
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 55.8 44.7 67.1

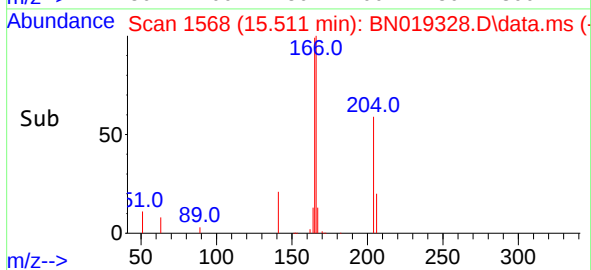
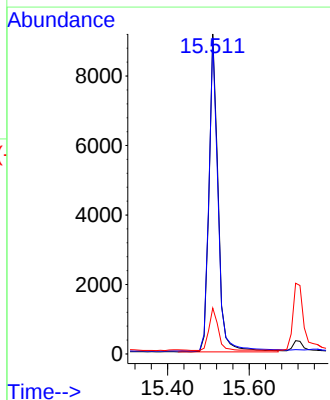
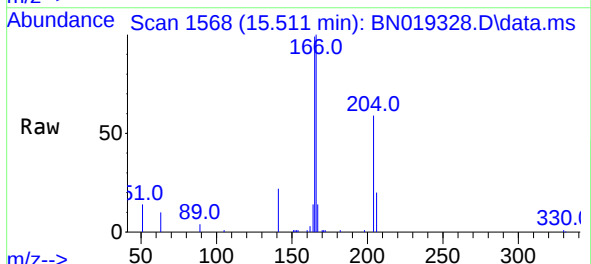
Manual Integrations
APPROVED

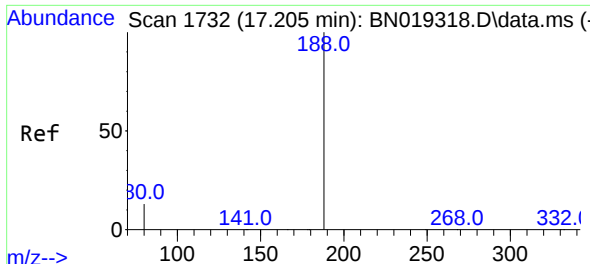
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#18
Fluorene
Concen: 0.386 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

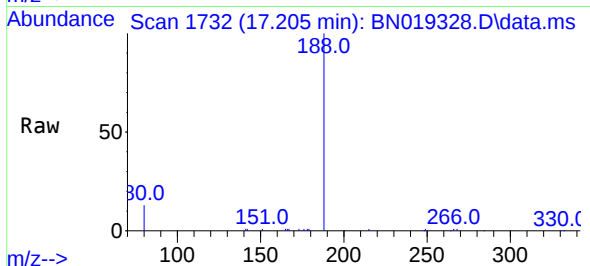
Tgt Ion:166 Resp: 14136
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

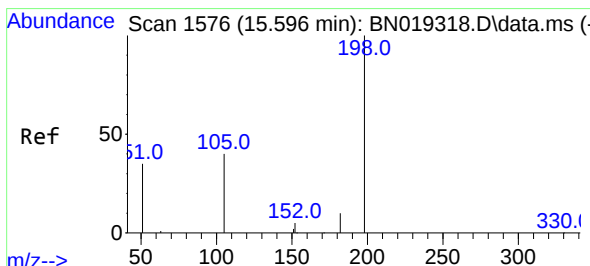
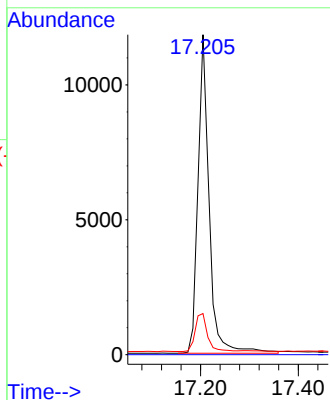
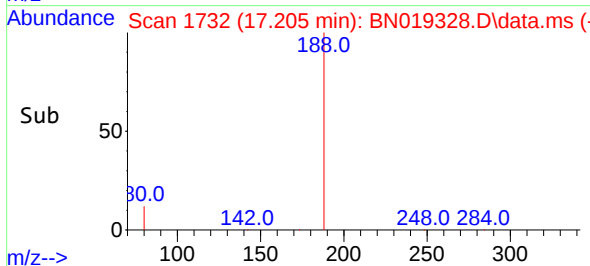
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



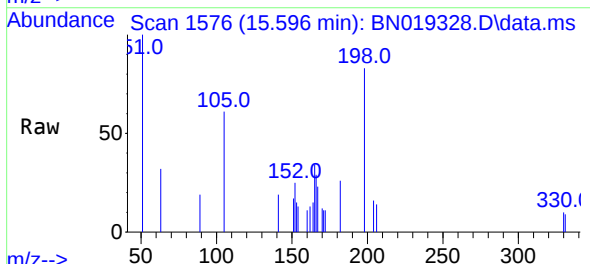
Tgt Ion:188 Resp: 18700
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.8

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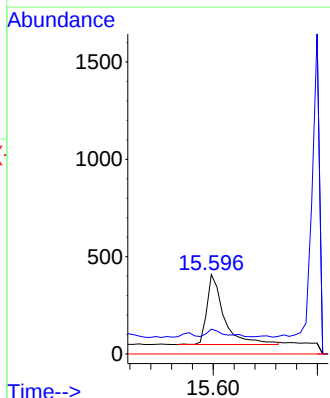
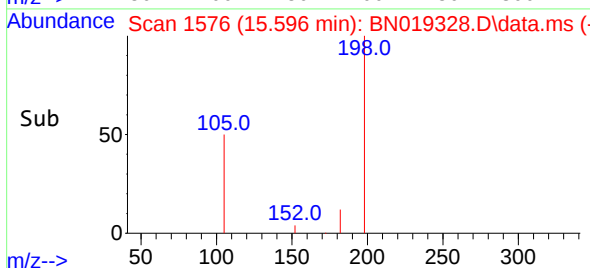
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

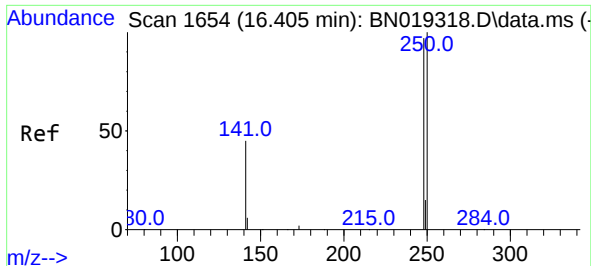


#20
4,6-Dinitro-2-methylphenol
Concen: 0.238 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



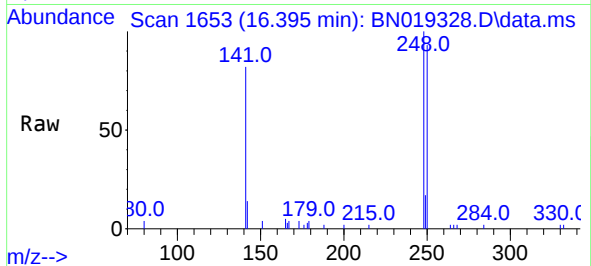
Tgt Ion:198 Resp: 818
Ion Ratio Lower Upper
198 100
182 31.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

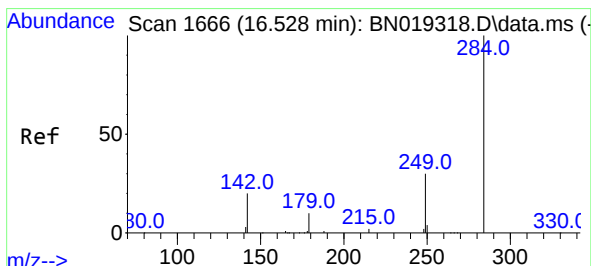
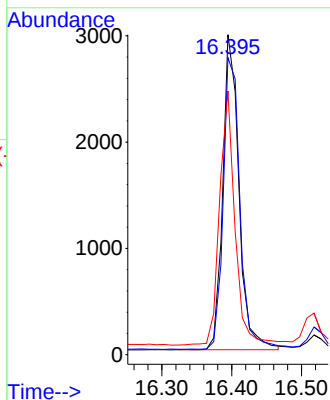
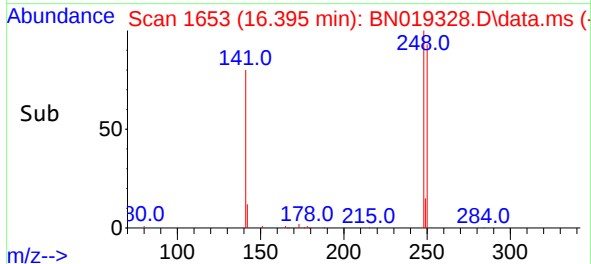
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:248 Resp: 475
Ion Ratio Lower Upper
248 100
250 92.8 80.7 121.1
141 82.4 39.6 59.4

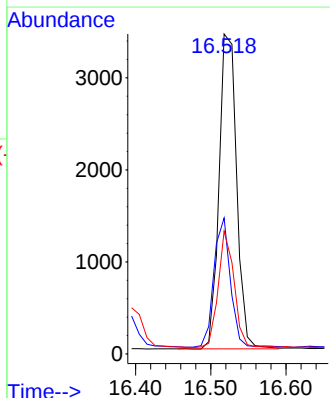
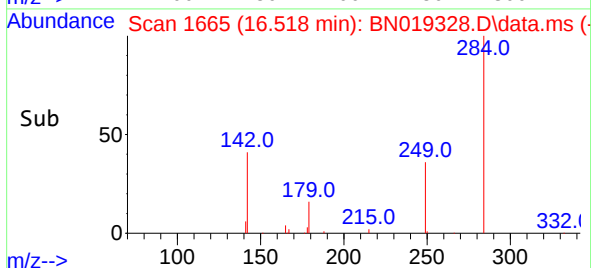
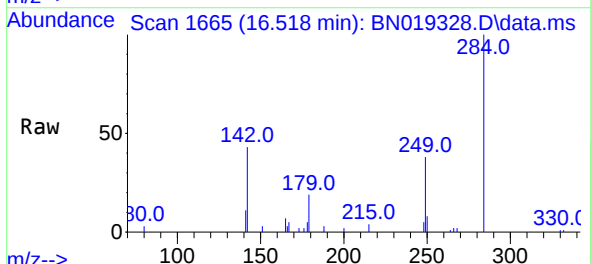
Manual Integrations
APPROVED

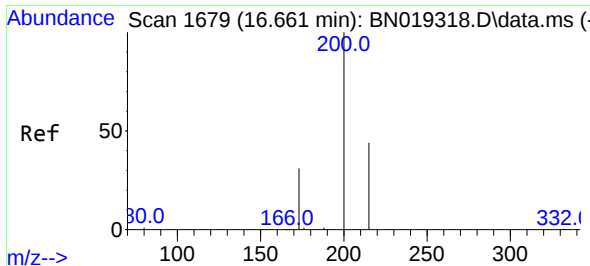
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

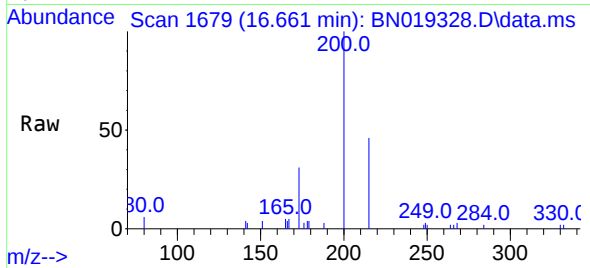
Tgt Ion:284 Resp: 5545
Ion Ratio Lower Upper
284 100
142 38.6 29.8 44.8
249 33.4 26.2 39.2





#23
Atrazine
Concen: 0.356 ng
RT: 16.661 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

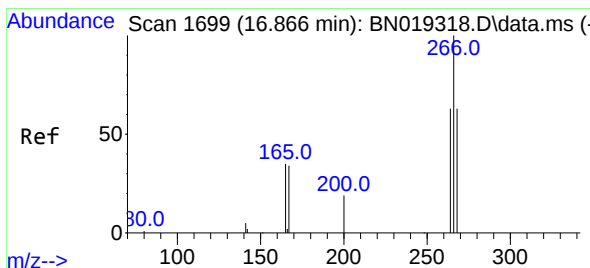
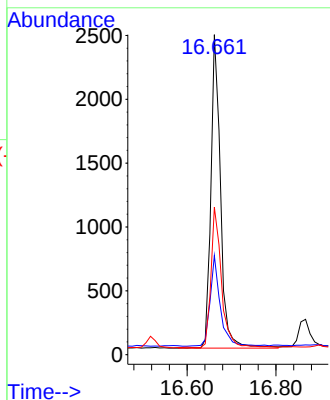
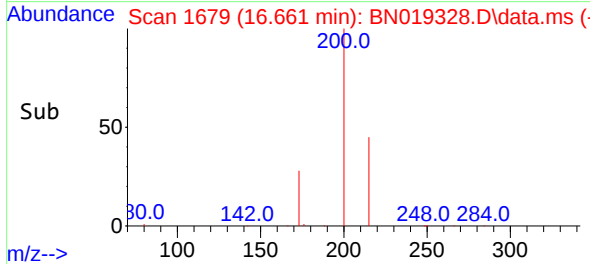
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:200 Resp: 3698
Ion Ratio Lower Upper
200 100
173 31.0 23.9 35.9
215 46.1 36.6 54.8

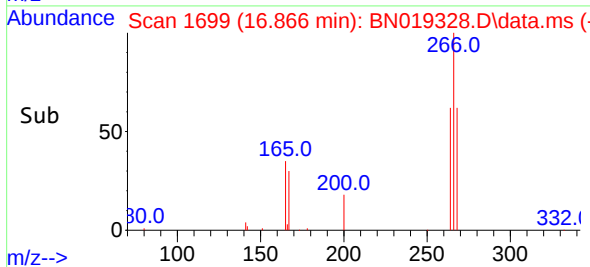
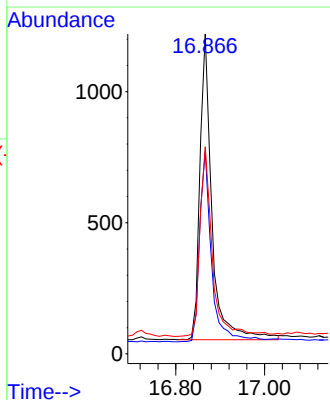
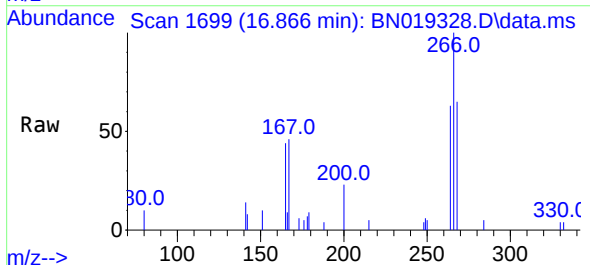
Manual Integrations
APPROVED

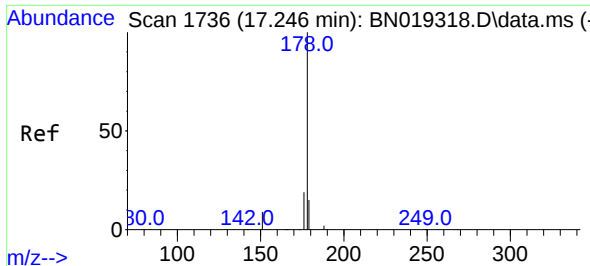
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#24
Pentachlorophenol
Concen: 0.383 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

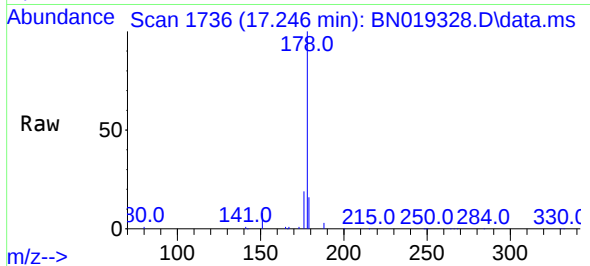
Tgt Ion:266 Resp: 2195
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 64.1 51.9 77.9





#25
Phenanthrene
Concen: 0.417 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

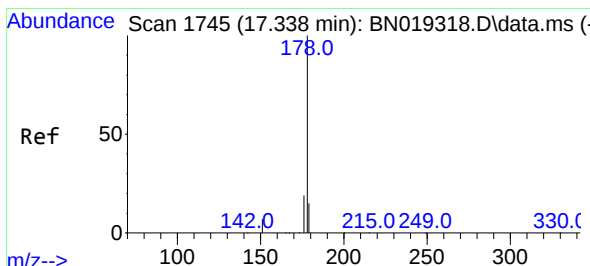
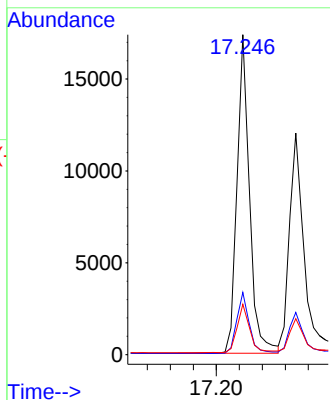
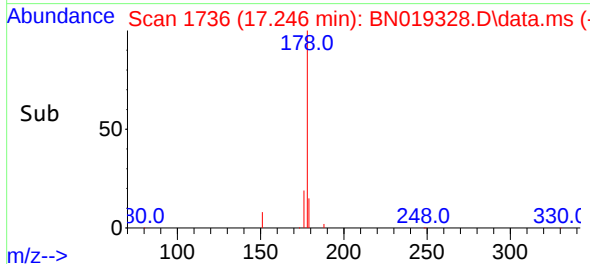
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



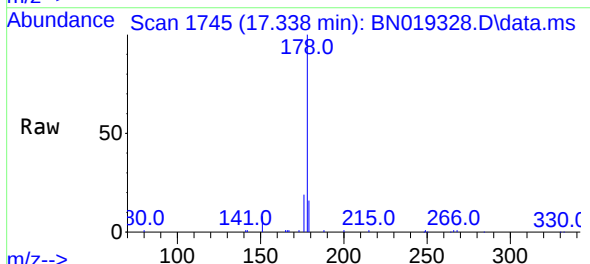
Tgt Ion:178 Resp: 26188
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.2 18.2

Manual Integrations
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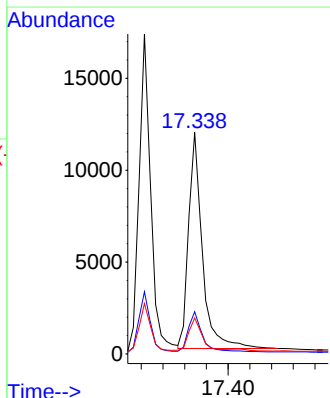
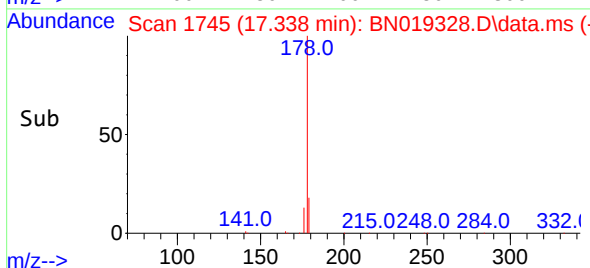
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

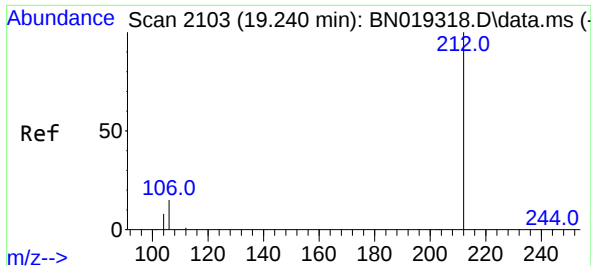


#26
Anthracene
Concen: 0.377 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



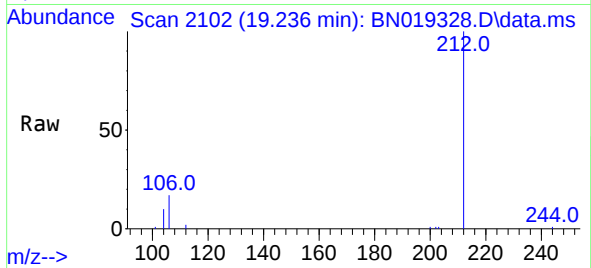
Tgt Ion:178 Resp: 20804
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 13.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

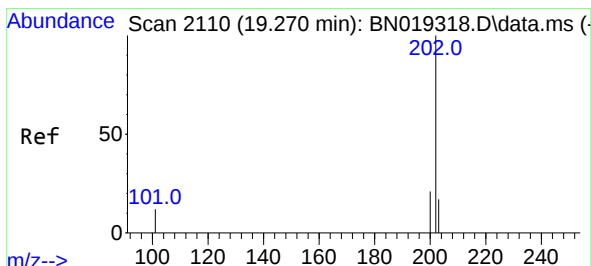
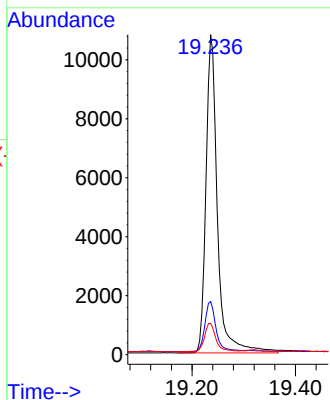
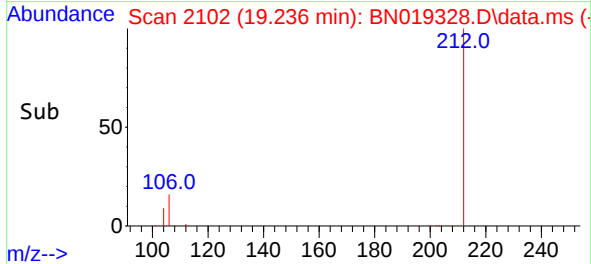
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:212 Resp: 1658
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.9 7.1 10.7

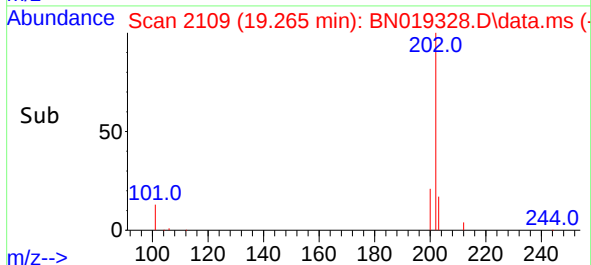
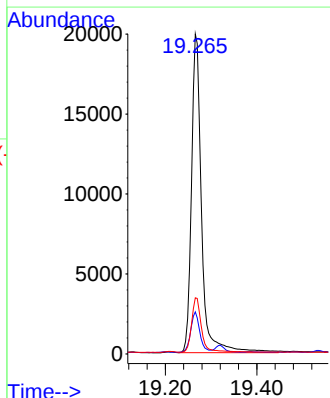
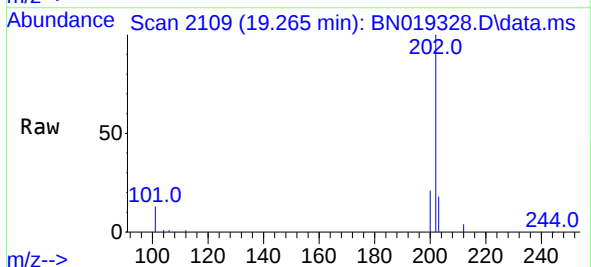
Manual Integrations
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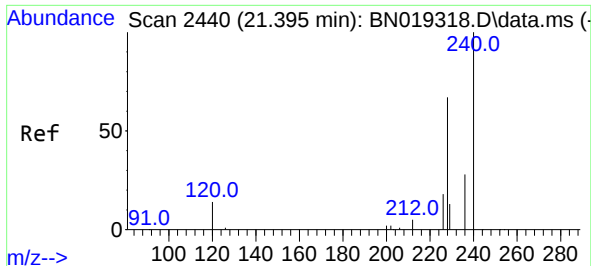
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

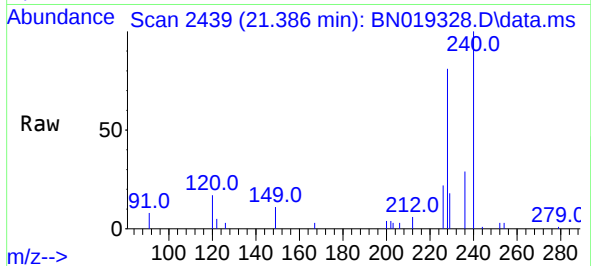
Tgt Ion:202 Resp: 30538
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

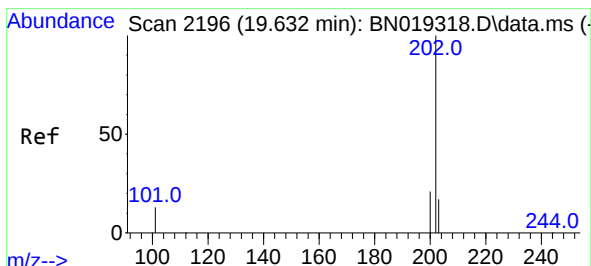
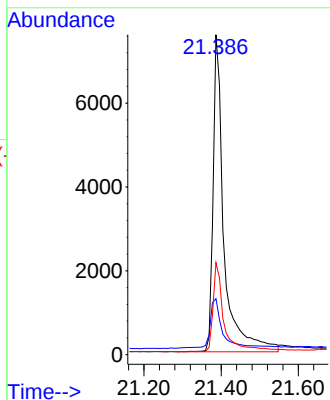
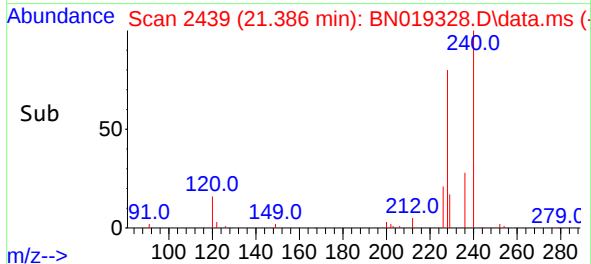
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



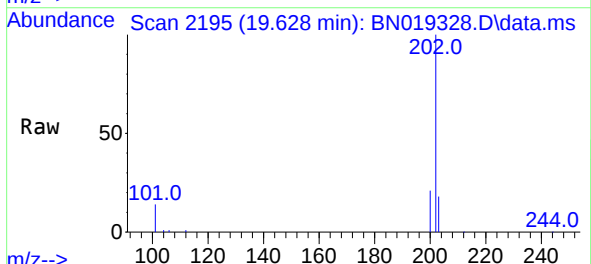
Tgt Ion:240 Resp: 14839
Ion Ratio Lower Upper
240 100
120 17.5 8.5 12.7
236 28.8 22.4 33.6

Manual Integrations
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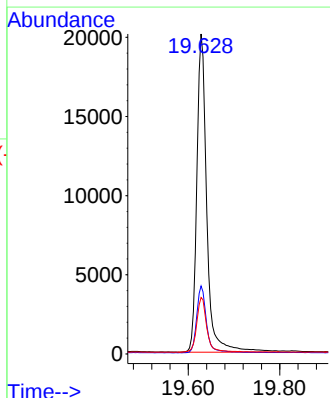
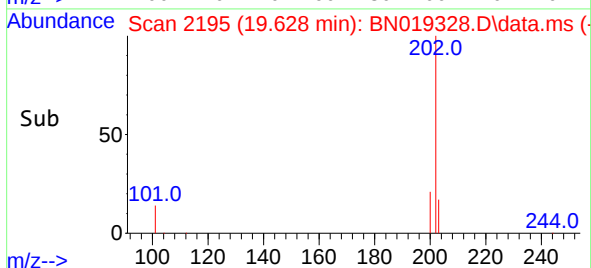
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

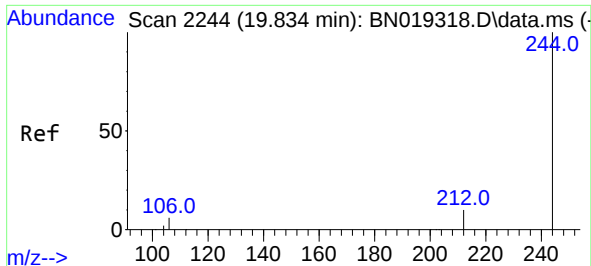


#30
Pyrene
Concen: 0.442 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



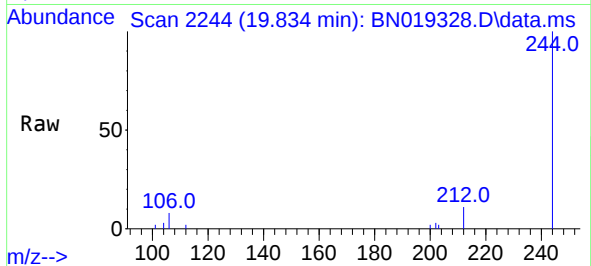
Tgt Ion:202 Resp: 30534
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.8 14.2 21.2





#31
Terphenyl-d14
Concen: 0.276 ng
RT: 19.834 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

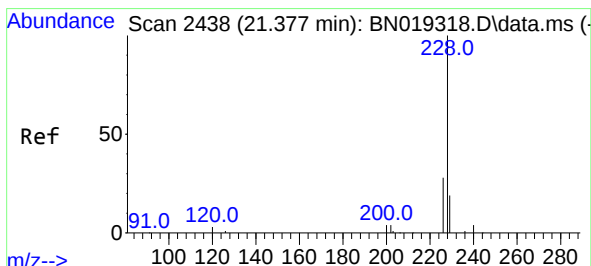
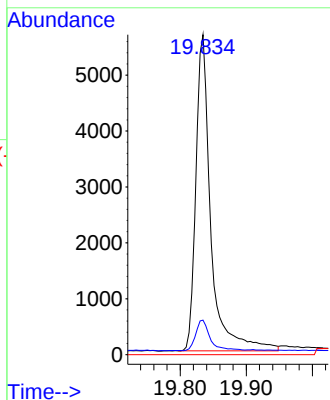
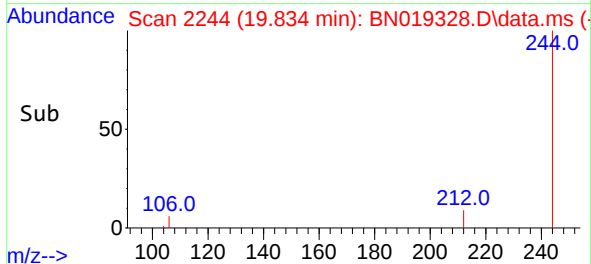
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:244 Resp: 8912
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

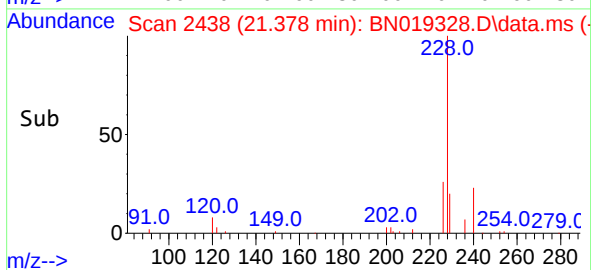
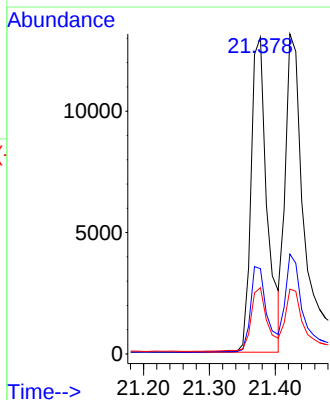
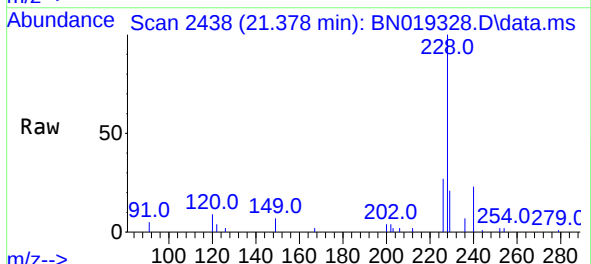
Manual Integrations
APPROVED

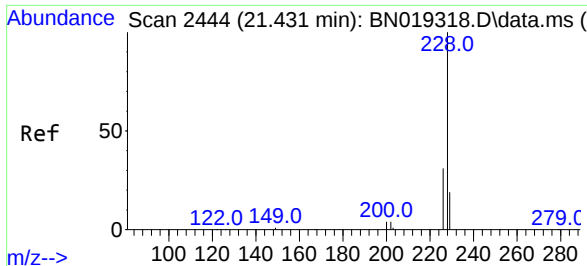
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#32
Benzo(a)anthracene
Concen: 0.401 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

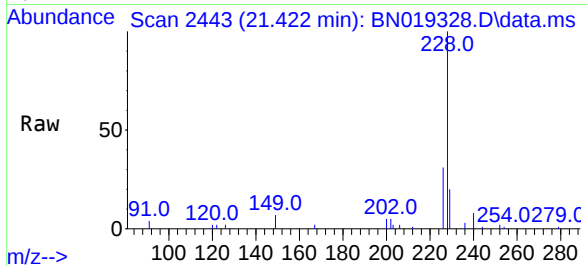
Tgt Ion:228 Resp: 21998
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 20.9 16.0 24.0





#33
Chrysene
Concen: 0.378 ng
RT: 21.422 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

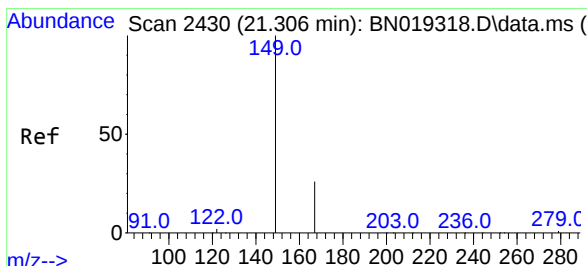
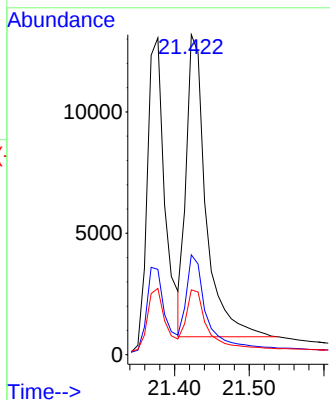
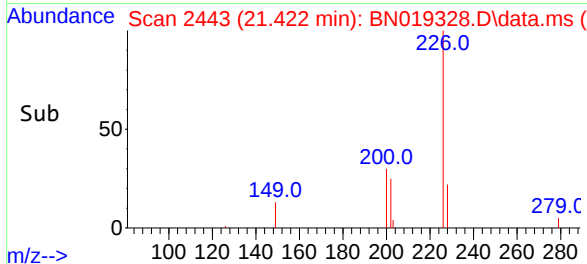
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



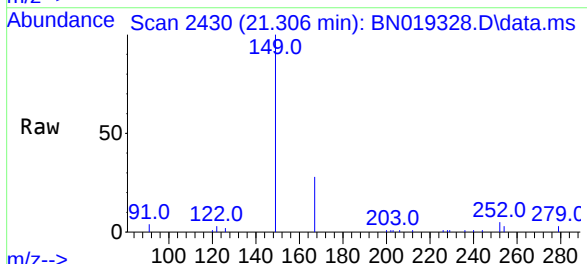
Tgt Ion: 228 Resp: 2301
Ion Ratio Lower Upper
228 100
226 31.2 24.0 36.0
229 20.2 15.9 23.9

Manual Integrations
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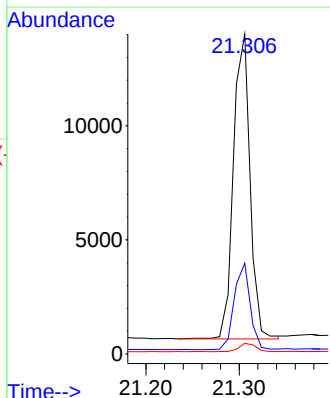
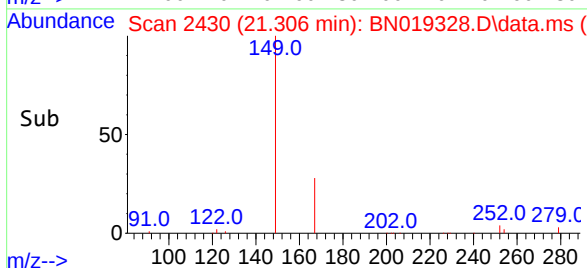
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022

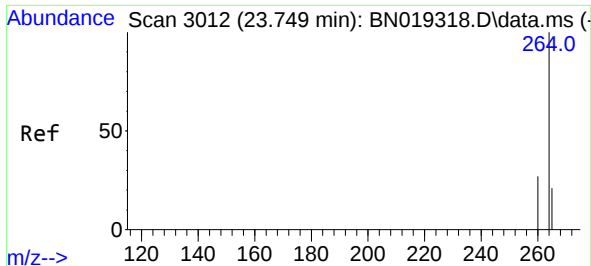


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.406 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37



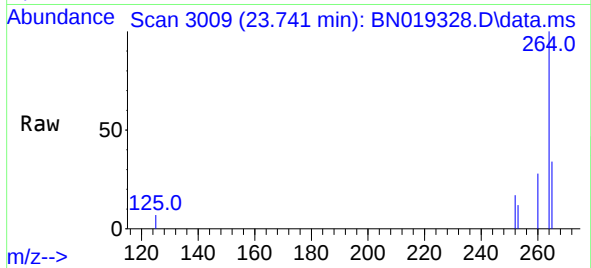
Tgt Ion: 149 Resp: 16564
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

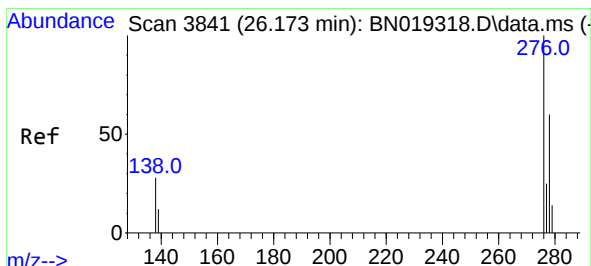
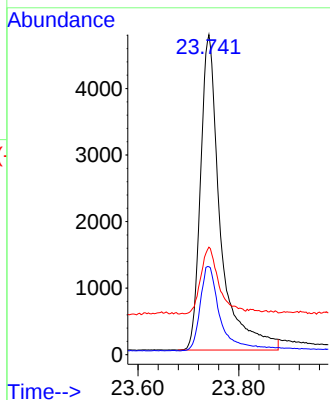
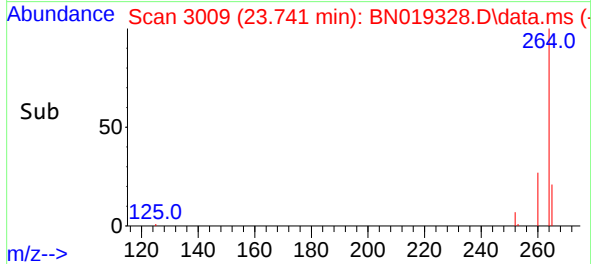
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:264 Resp: 12934
Ion Ratio Lower Upper
264 100
260 27.5 22.4 33.6
265 33.6 25.3 37.9

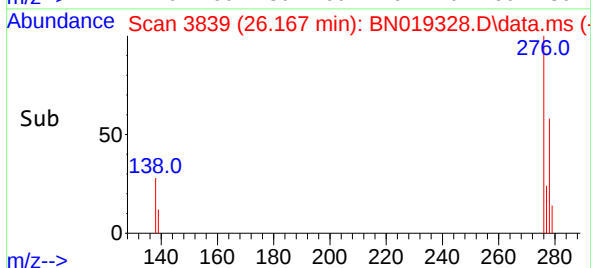
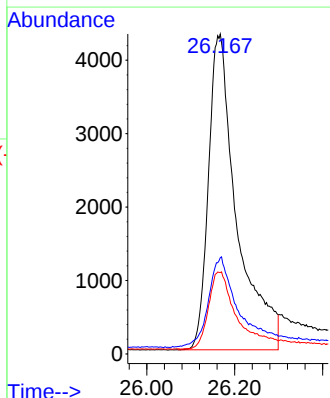
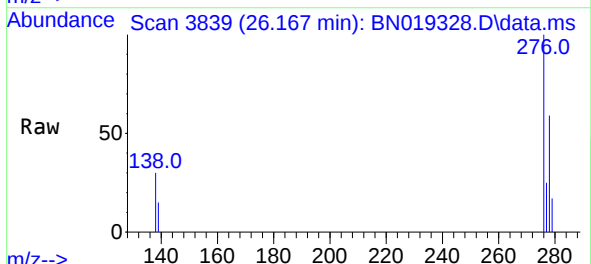
Manual Integrations
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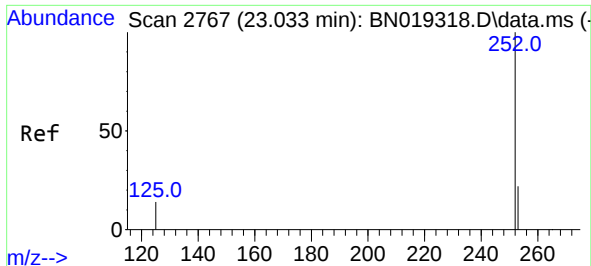
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

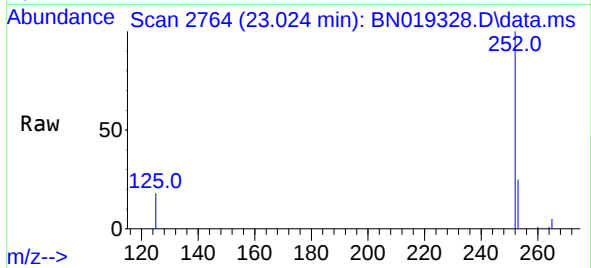
Tgt Ion:276 Resp: 19296
Ion Ratio Lower Upper
276 100
138 30.0 24.5 36.7
277 24.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 23.024 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

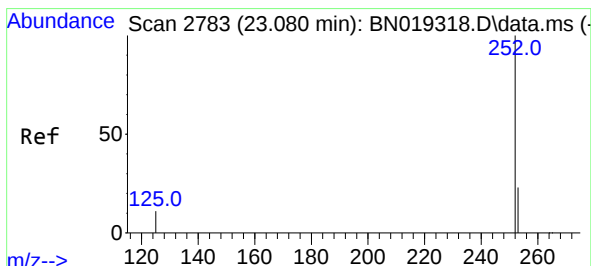
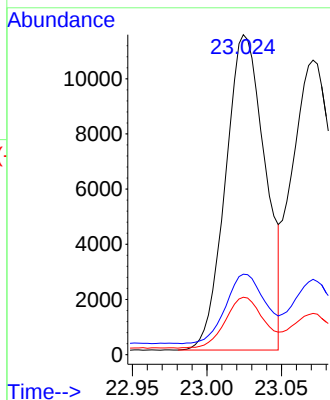
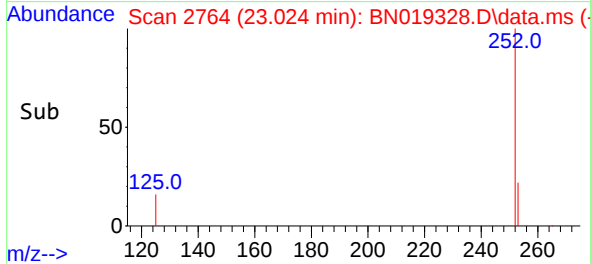
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:252 Resp: 2115
Ion Ratio Lower Upper
252 100
253 25.1 18.9 28.3
125 18.0 12.1 18.1

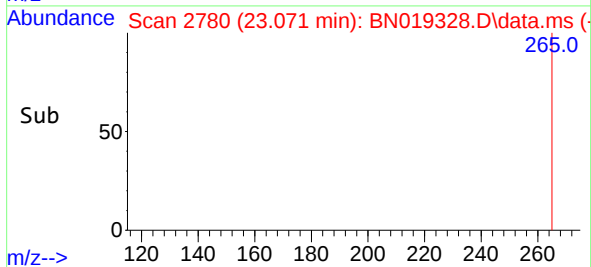
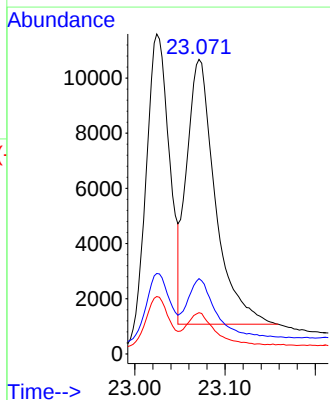
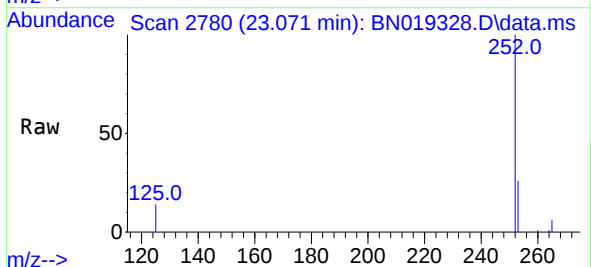
Manual Integrations
APPROVED

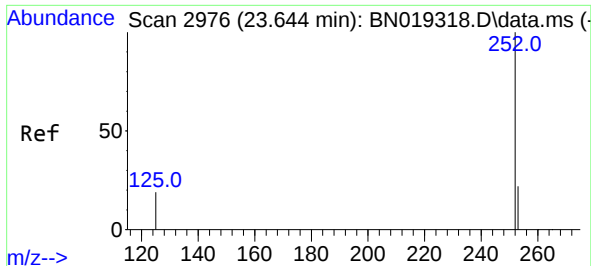
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

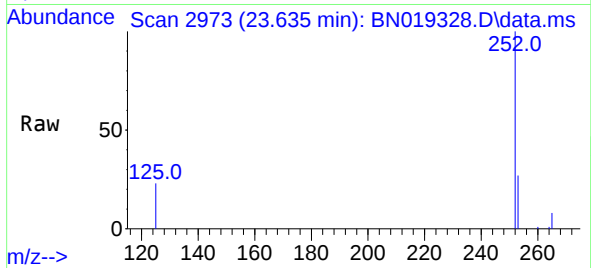
Tgt Ion:252 Resp: 21210
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 14.0 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.454 ng
RT: 23.635 min Scan# 2973
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

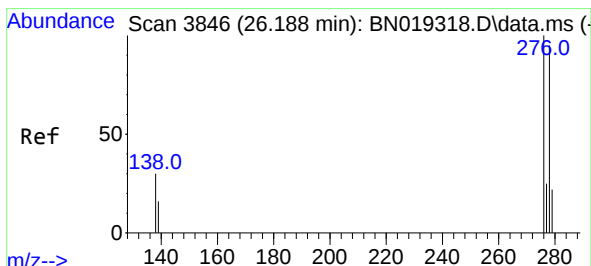
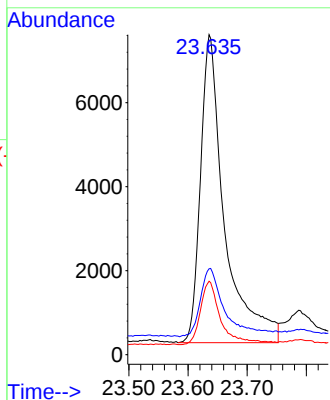
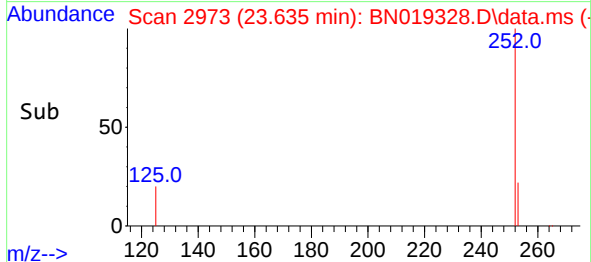
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:252 Resp: 2066
Ion Ratio Lower Upper
252 100
253 26.8 20.1 30.1
125 22.9 15.2 22.8

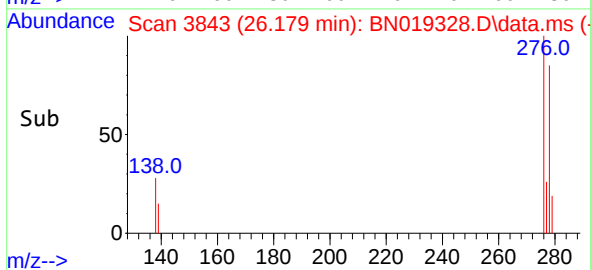
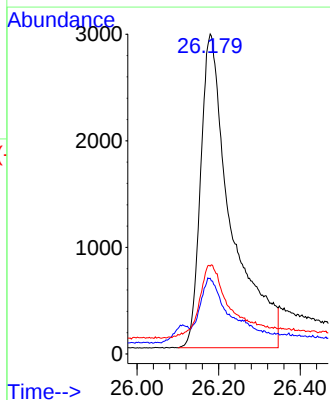
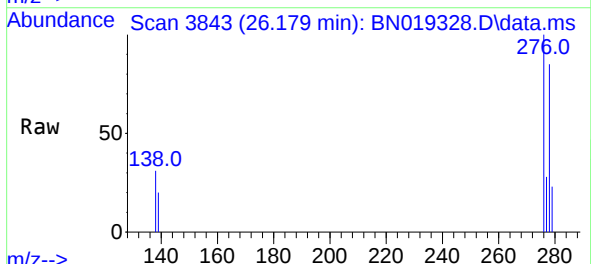
Manual Integrations
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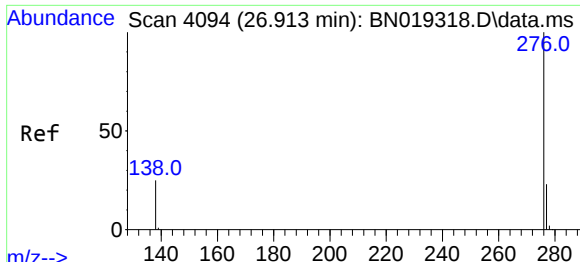
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.179 min Scan# 3843
Delta R.T. -0.009 min
Lab File: BN019328.D
Acq: 04 Apr 2022 21:37

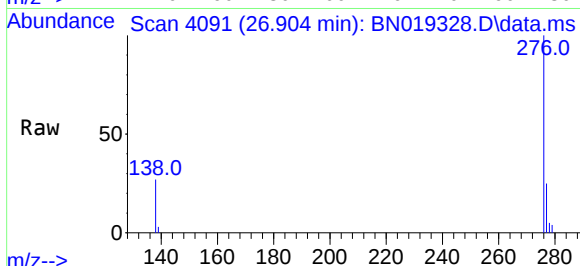
Tgt Ion:278 Resp: 15276
Ion Ratio Lower Upper
278 100
139 23.7 17.2 25.8
279 27.4 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 26.904 min Scan# 4091
 Delta R.T. -0.009 min
 Lab File: BN019328.D
 Acq: 04 Apr 2022 21:37

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MSD



Tgt Ion:	276	Resp:	19978
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.4	29.0
138	27.5	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

