

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019327.D
 Acq On : 04 Apr 2022 21:01
 Operator : CG/JU
 Sample : N2176-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 05 03:30:32 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	7.826	152	4399	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12710	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8186	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18356	0.400	ng	0.00
29) Chrysene-d12	21.387	240	14212	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	12109	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3545	0.301	ng	0.00
5) Phenol-d6	6.988	99	4263	0.301	ng	0.00
8) Nitrobenzene-d5	8.982	82	2705	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8447m	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1222	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9580	0.282	ng	0.00
27) Fluoranthene-d10	19.236	212	16362	0.277	ng	0.00
31) Terphenyl-d14	19.835	244	8815	0.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1584	0.301	ng	# 80
3) n-Nitrosodimethylamine	3.543	42	2834	0.407	ng	92
6) bis(2-Chloroethyl)ether	7.241	93	5432	0.381	ng	98
9) Naphthalene	10.680	128	14768	0.394	ng	99
10) Hexachlorobutadiene	10.979	225	3119	0.382	ng	# 99
12) 2-Methylnaphthalene	12.295	142	10100	0.388	ng	99
16) Acenaphthylene	14.185	152	15632	0.385	ng	100
17) Acenaphthene	14.527	154	10675	0.395	ng	99
18) Fluorene	15.511	166	14016	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	813	0.241	ng	# 64
21) 4-Bromophenyl-phenylether	16.395	248	4744	0.384	ng	# 82
22) Hexachlorobenzene	16.518	284	5543	0.383	ng	99
23) Atrazine	16.662	200	3586	0.351	ng	98
24) Pentachlorophenol	16.867	266	2119	0.376	ng	96
25) Phenanthrene	17.246	178	26049	0.423	ng	100
26) Anthracene	17.338	178	20503	0.379	ng	98
28) Fluoranthene	19.265	202	30218	0.414	ng	99
30) Pyrene	19.628	202	30065	0.455	ng	100
32) Benzo(a)anthracene	21.378	228	20868	0.397	ng	99
33) Chrysene	21.422	228	22438	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	15428	0.395	ng	100
36) Indeno(1,2,3-cd)pyrene	26.162	276	19006	0.375	ng	99
37) Benzo(b)fluoranthene	23.025	252	20586	0.434	ng	97
38) Benzo(k)fluoranthene	23.071	252	20033	0.404	ng	97
39) Benzo(a)pyrene	23.638	252	19794	0.464	ng	98
40) Dibenzo(a,h)anthracene	26.185	278	15453	0.394	ng	95
41) Benzo(g,h,i)perylene	26.904	276	20104	0.428	ng	99

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

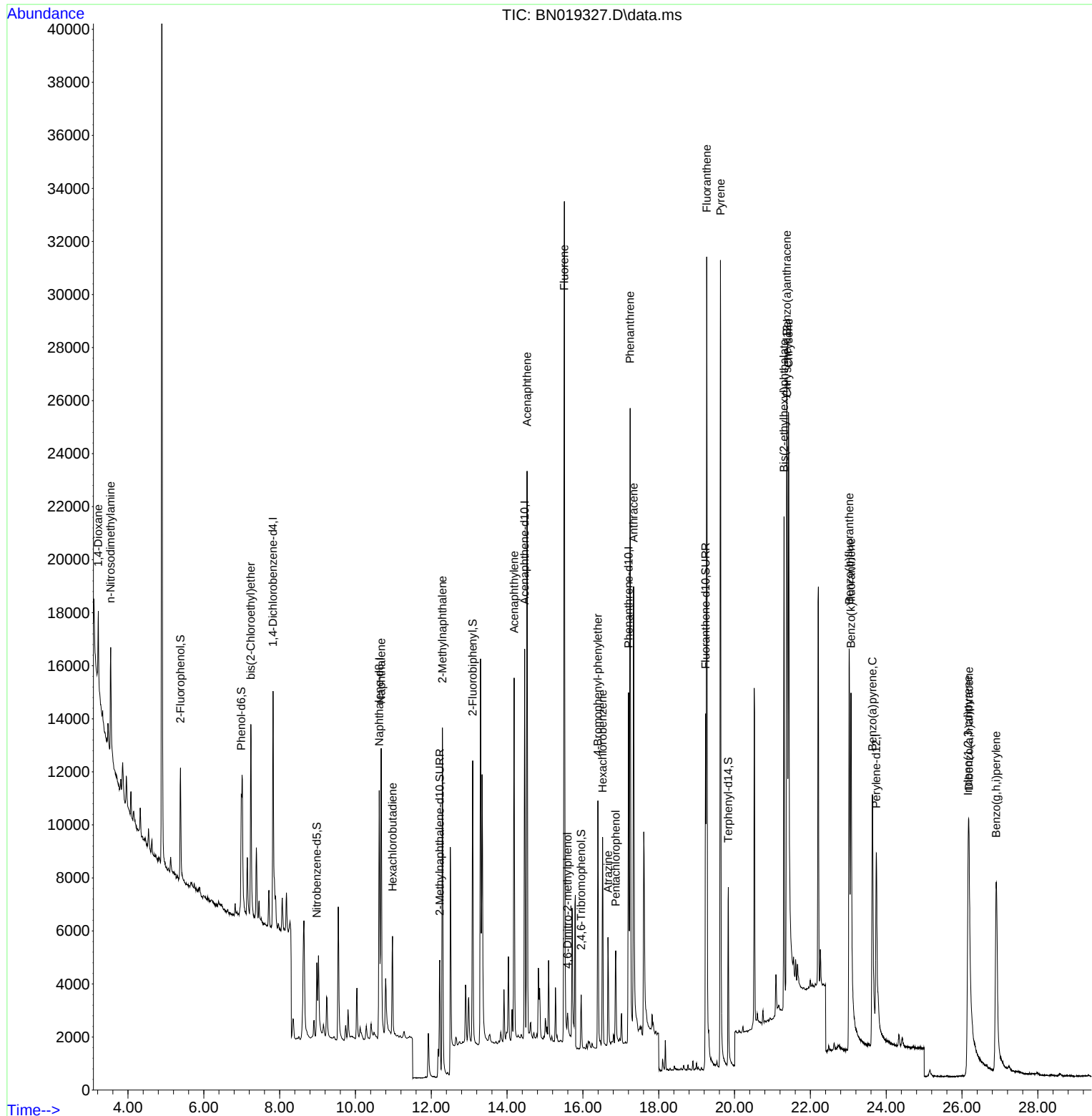
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019327.D
Acq On : 04 Apr 2022 21:01
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QLast Update : Mon Apr 04 17:40:00 2022
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APPROVED

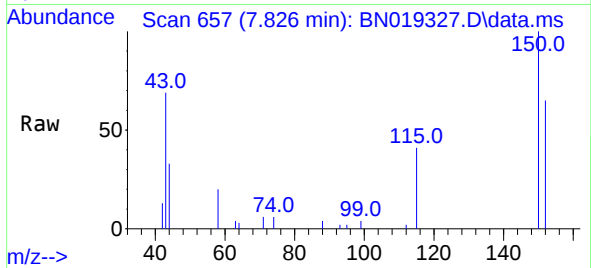
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

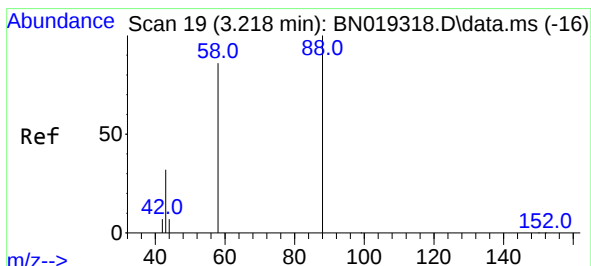
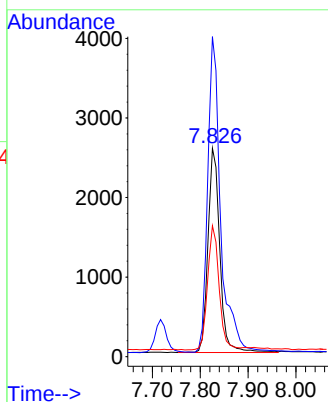
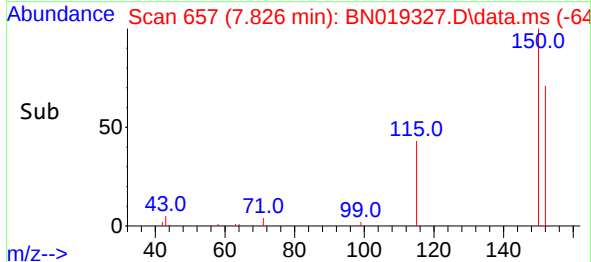
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BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



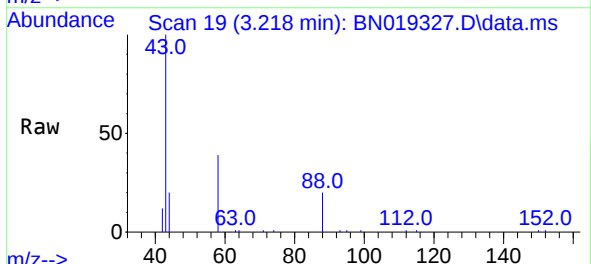
Tgt Ion:152 Resp: 4399
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 62.8 48.2 72.4

Manual Integrations
APPROVED

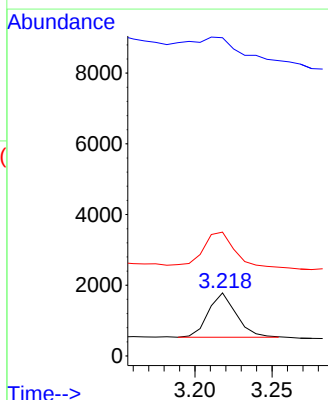
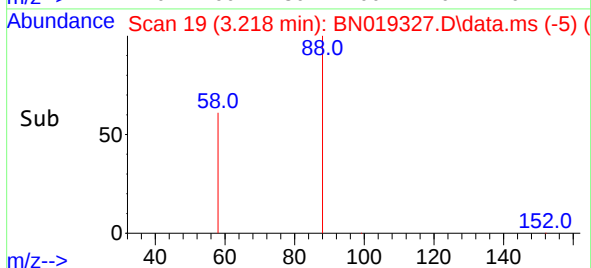
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

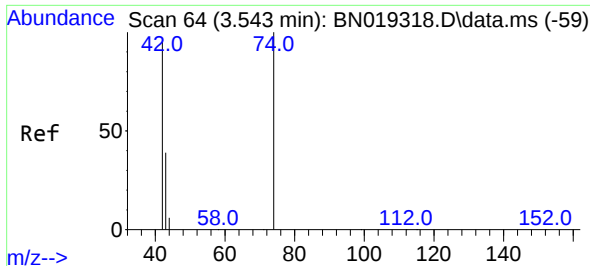


#2
1,4-Dioxane
Concen: 0.301 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



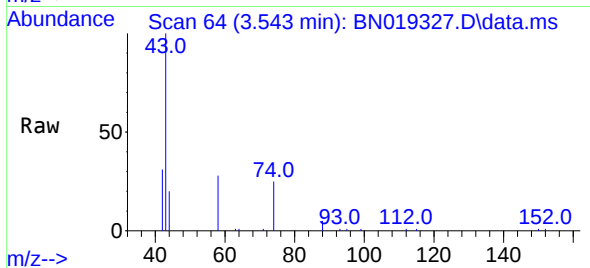
Tgt Ion: 88 Resp: 1584
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 87.2 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.407 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

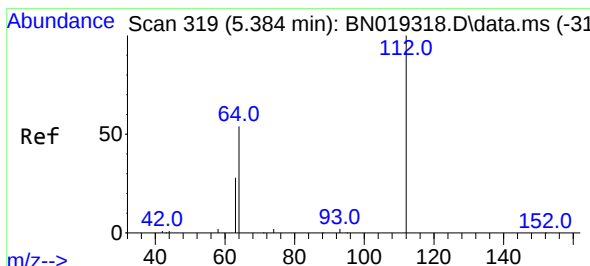
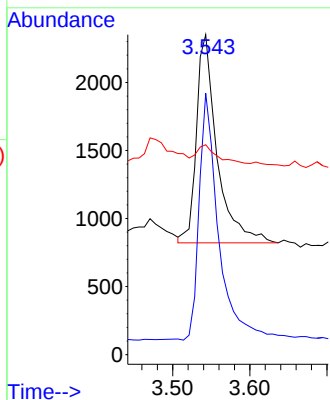
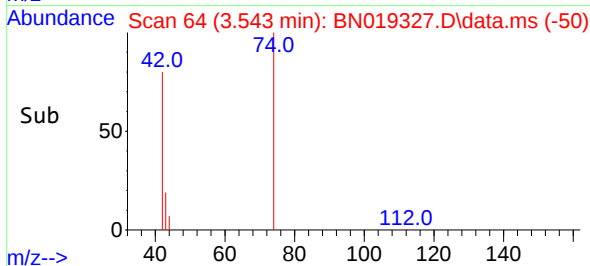
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion: 42 Resp: 2834
Ion Ratio Lower Upper
42 100
74 111.8 96.9 145.3
44 8.6 7.3 10.9

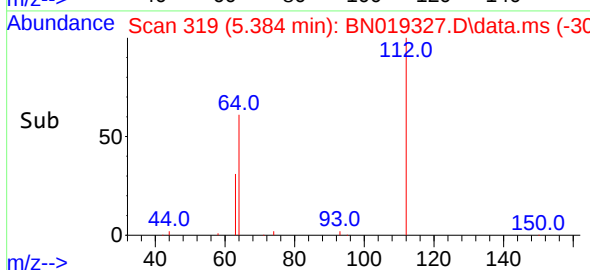
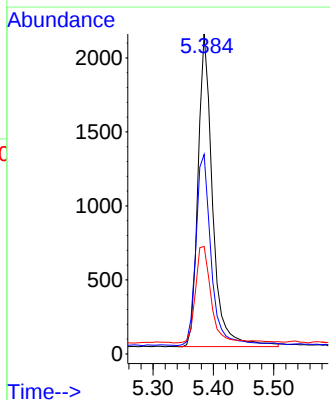
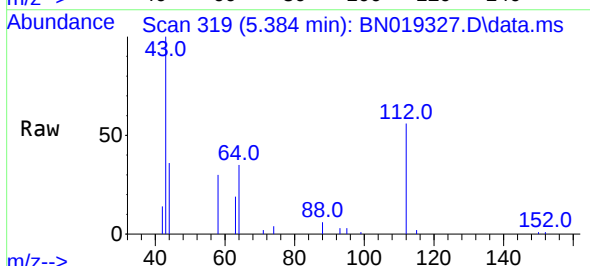
Manual Integrations
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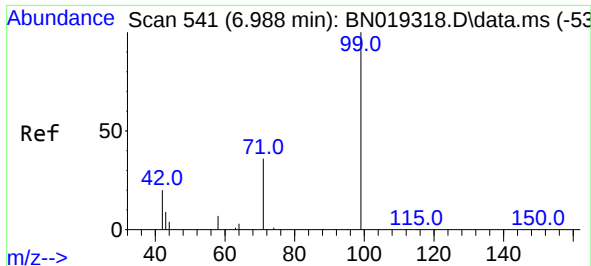
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

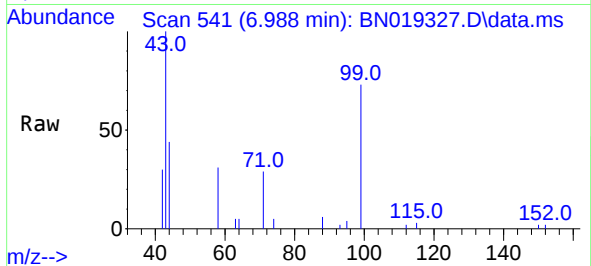
Tgt Ion:112 Resp: 3545
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 33.9 25.7 38.5





#5
Phenol-d6
Concen: 0.301 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

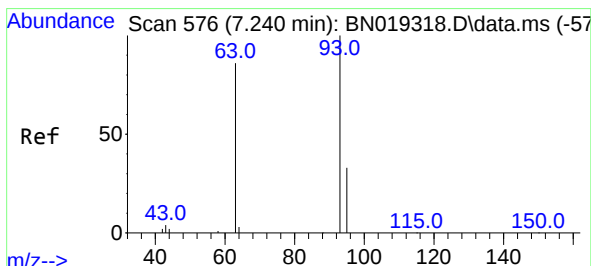
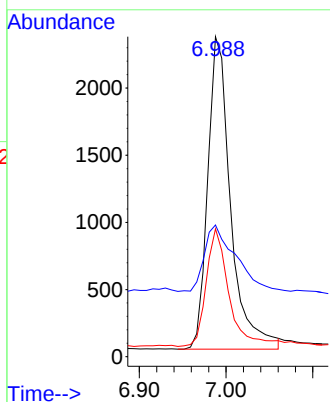
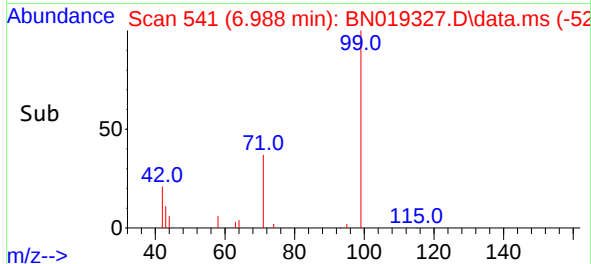
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



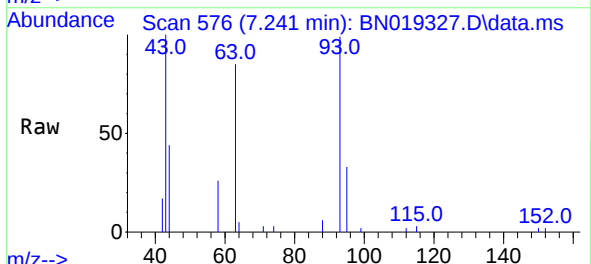
Tgt Ion: 99 Resp: 426
Ion Ratio Lower Upper
99 100
42 28.8 16.2 24.4
71 36.9 27.7 41.5

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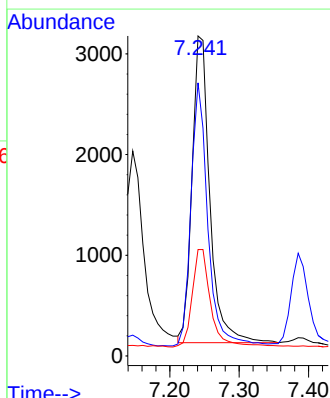
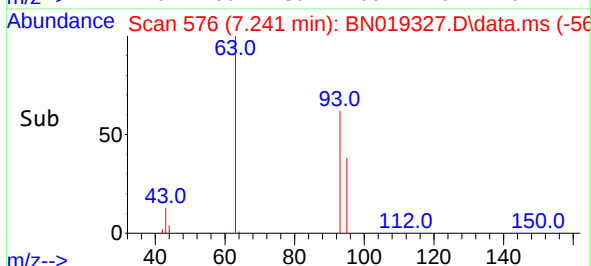
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

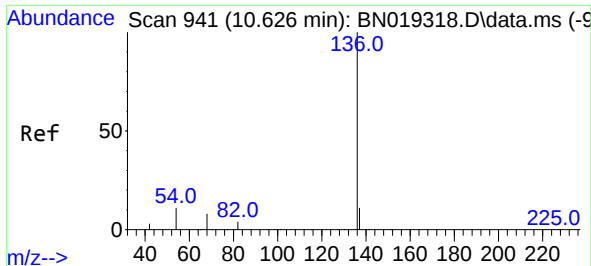


#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



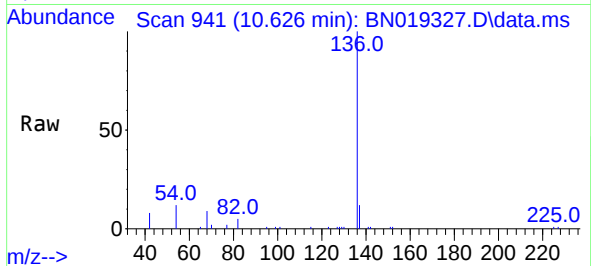
Tgt Ion: 93 Resp: 5432
Ion Ratio Lower Upper
93 100
63 81.0 62.8 94.2
95 33.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

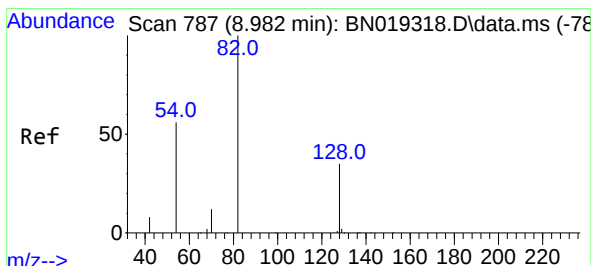
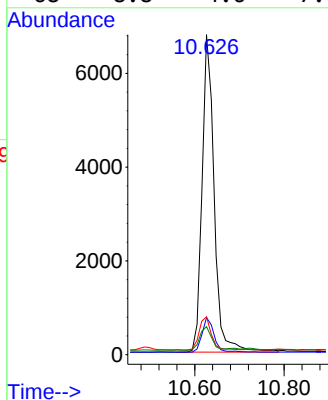
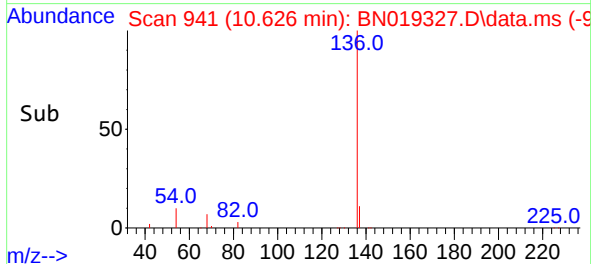
Instrument :
BNA_N
ClientSampleId :
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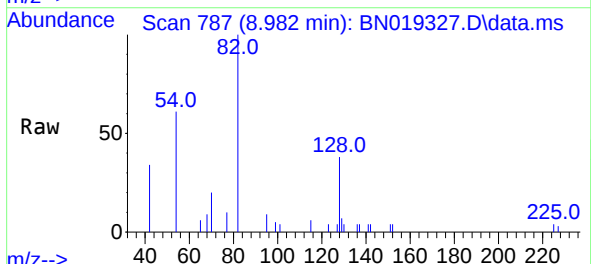
Tgt Ion:	136	Resp:	12710
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.9	5.8	8.6
68	8.8	4.6	7.0

Manual Integrations
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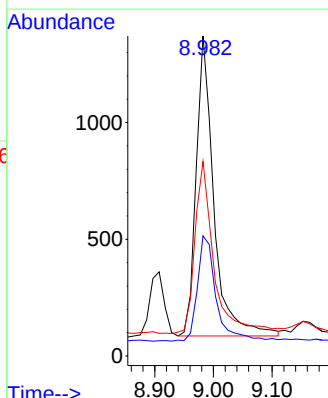
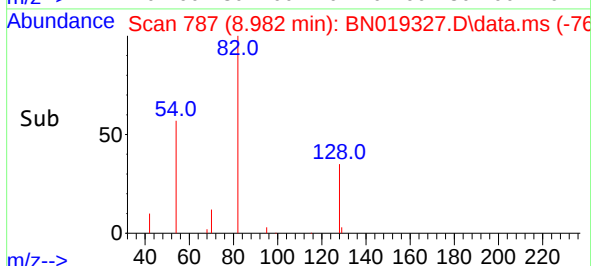
Reviewed By :Christian Giraldo 04/05/2022
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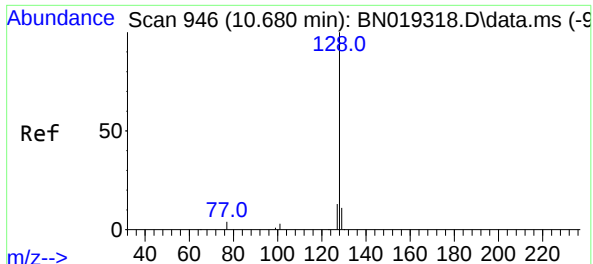


#8
Nitrobenzene-d5
Concen: 0.234 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



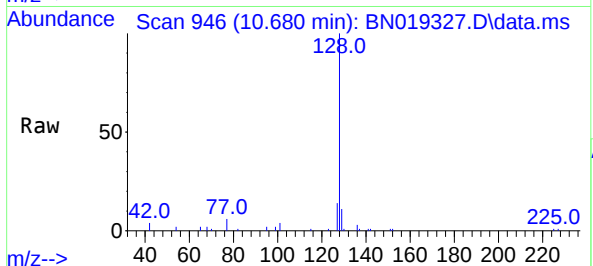
Tgt Ion:	82	Resp:	2705
Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.0	49.6
54	60.8	42.5	63.7





#9
Naphthalene
Concen: 0.394 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

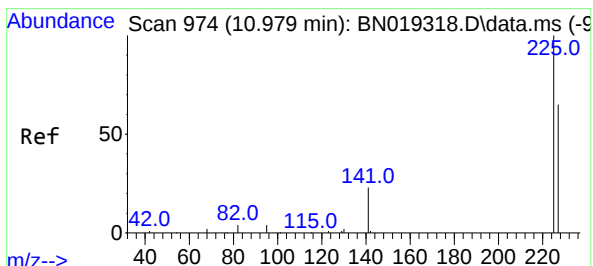
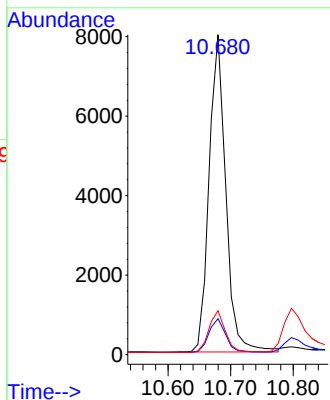
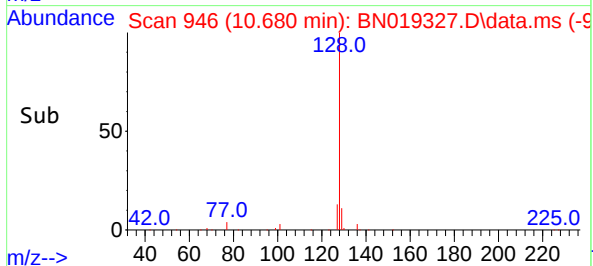
Instrument :
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Tgt Ion:128 Resp: 14768
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 10.7 16.1

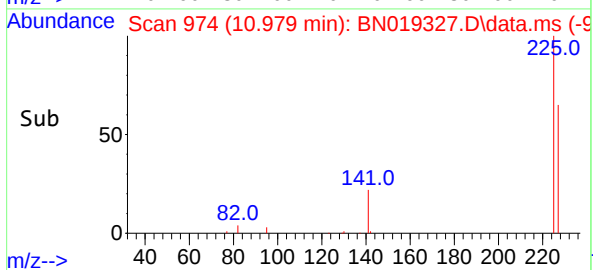
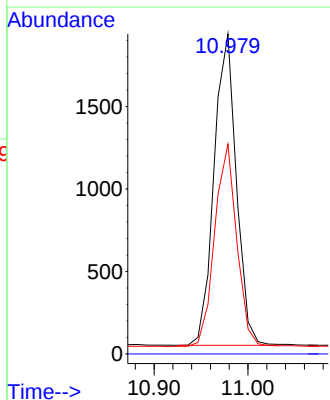
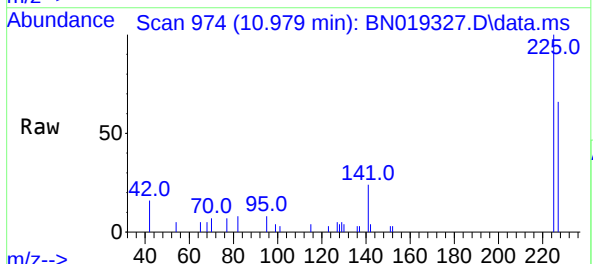
Manual Integrations
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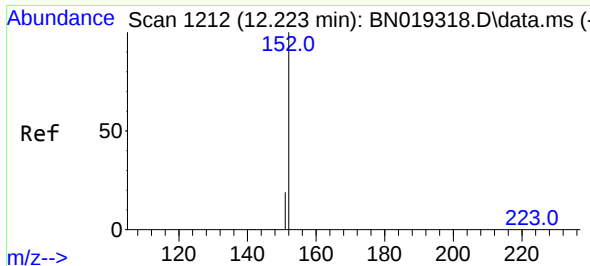
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

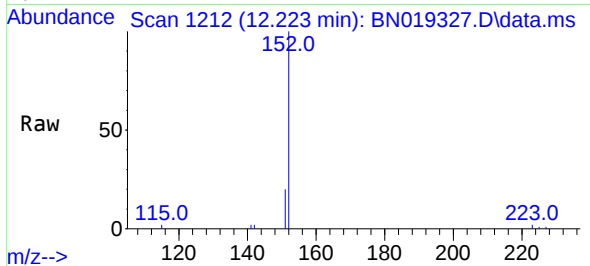
Tgt Ion:225 Resp: 3119
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.378 ng m
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

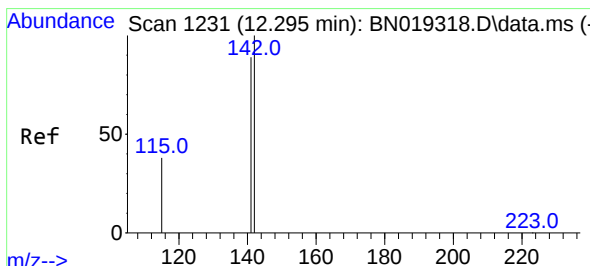
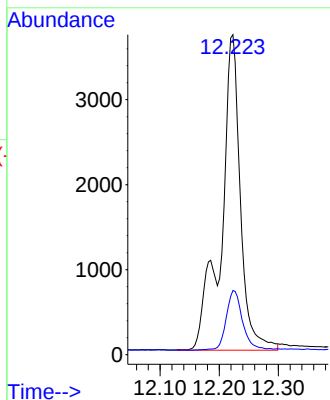
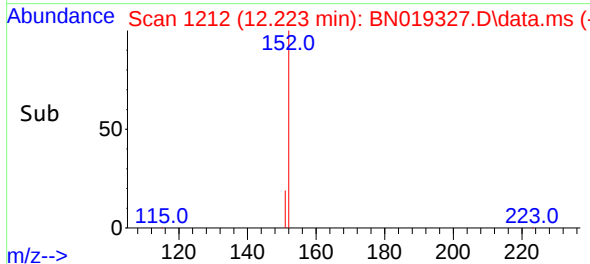
Instrument :
BNA_N
ClientSampleId :
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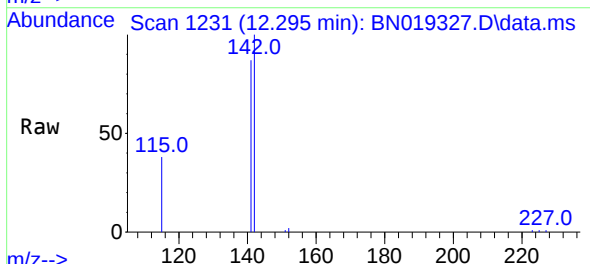
Tgt Ion:152 Resp: 844
Ion Ratio Lower Upper
152 100
151 16.4 16.5 24.7

Manual Integrations
APPROVED

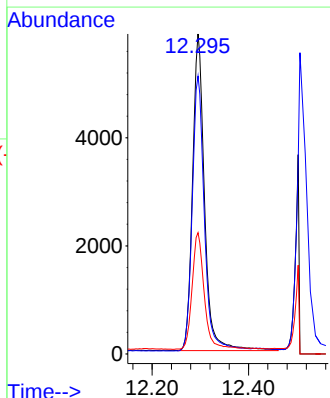
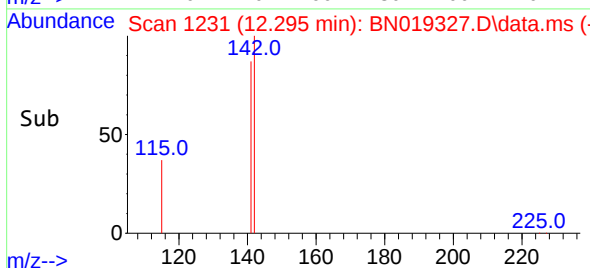
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

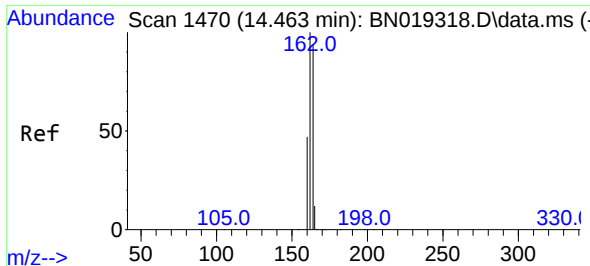


#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



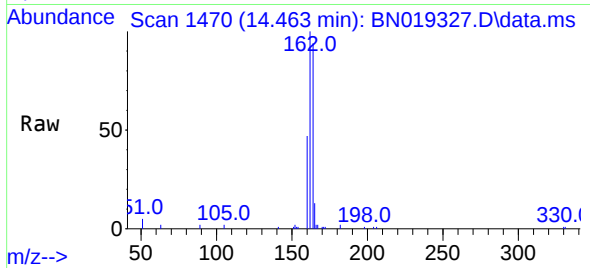
Tgt Ion:142 Resp: 10100
Ion Ratio Lower Upper
142 100
141 86.9 70.0 105.0
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

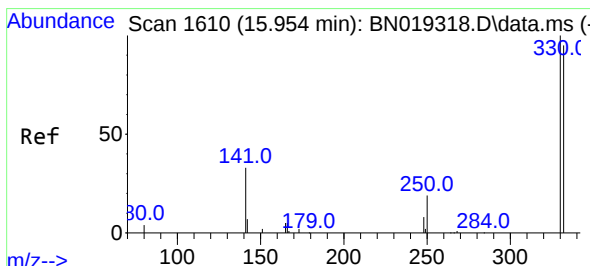
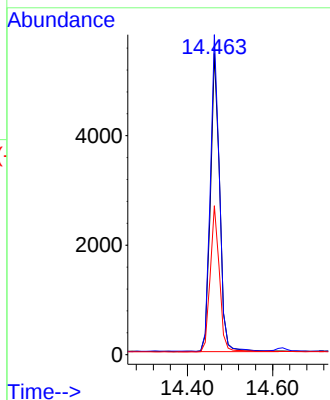
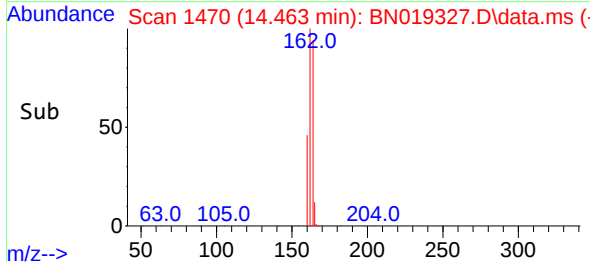
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



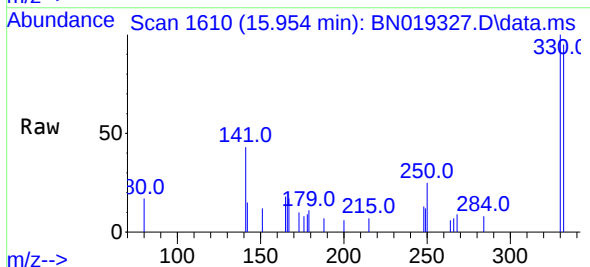
Tgt Ion:164 Resp: 8180
Ion Ratio Lower Upper
164 100
162 106.3 85.2 127.8
160 49.5 41.5 62.3

Manual Integrations
APPROVED

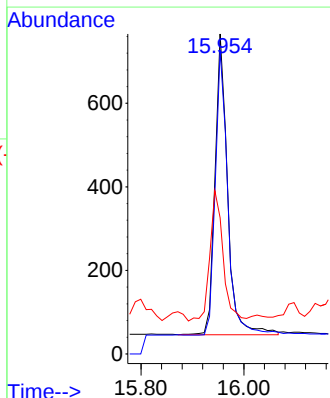
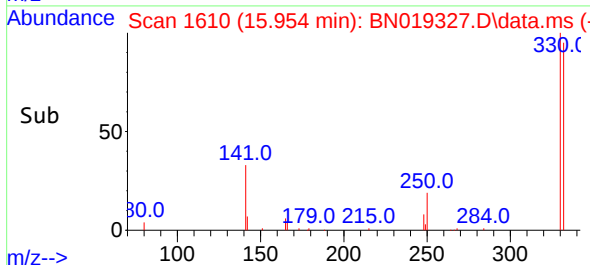
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

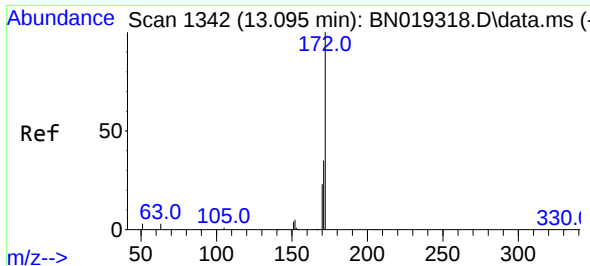


#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



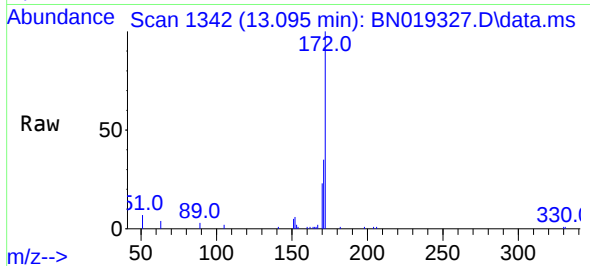
Tgt Ion:330 Resp: 1222
Ion Ratio Lower Upper
330 100
332 94.4 76.8 115.2
141 45.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

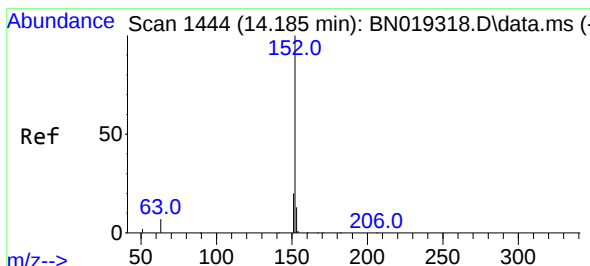
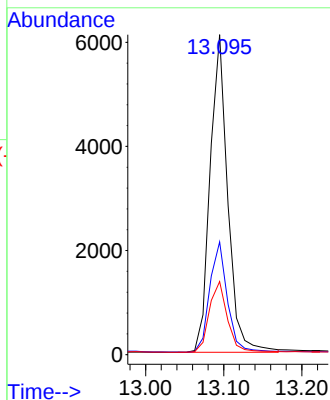
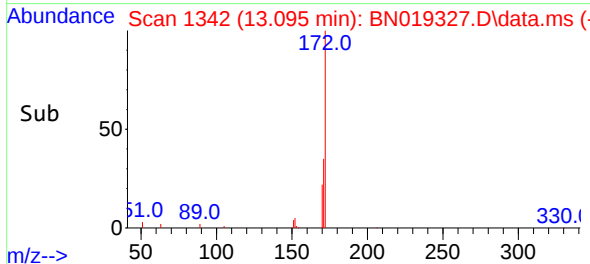
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:	172	Resp:	9580
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.2
170	22.9	18.7	28.1

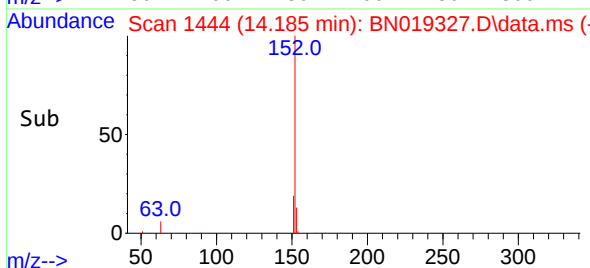
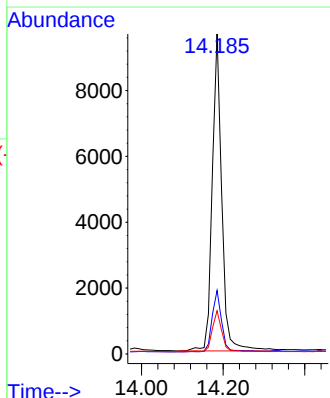
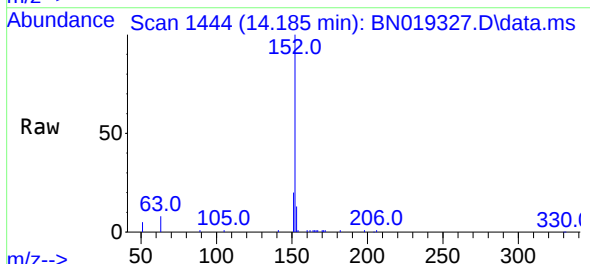
Manual Integrations
APPROVED

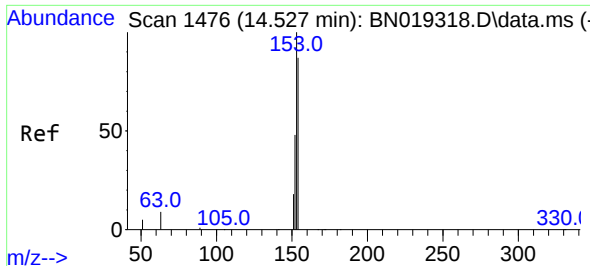
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

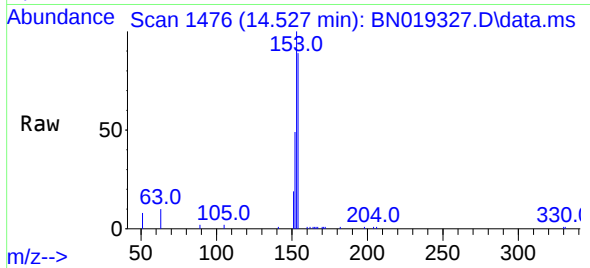
Tgt Ion:	152	Resp:	15632
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.1	10.6	15.8





#17
Acenaphthene
Concen: 0.395 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

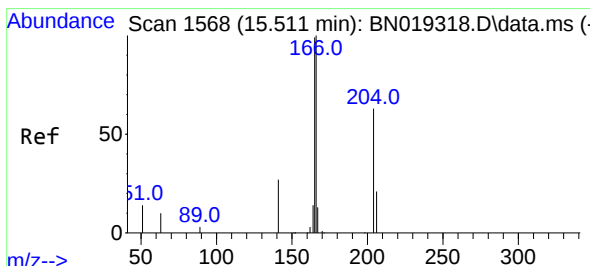
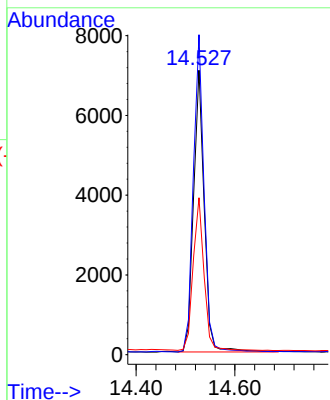
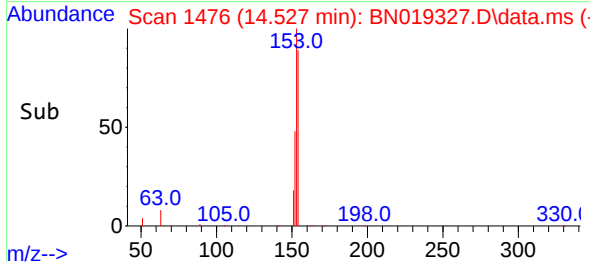
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:154 Resp: 10679
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 54.8 44.7 67.1

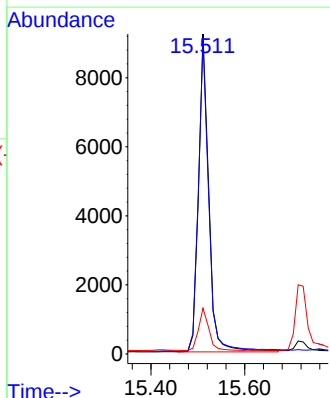
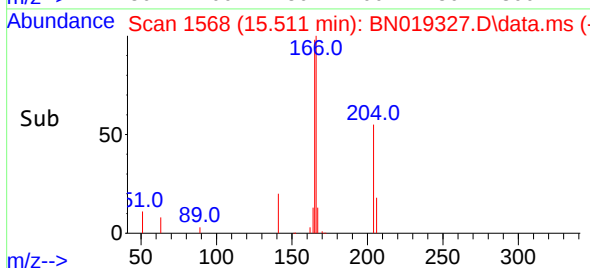
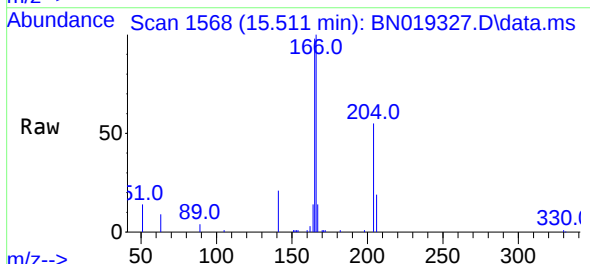
Manual Integrations
APPROVED

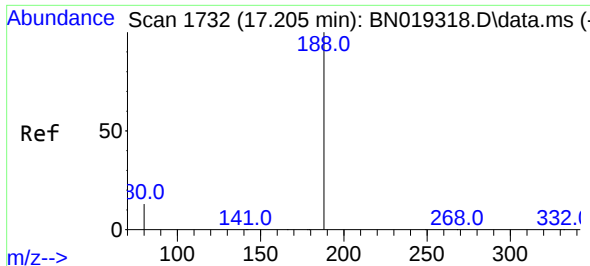
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#18
Fluorene
Concen: 0.393 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

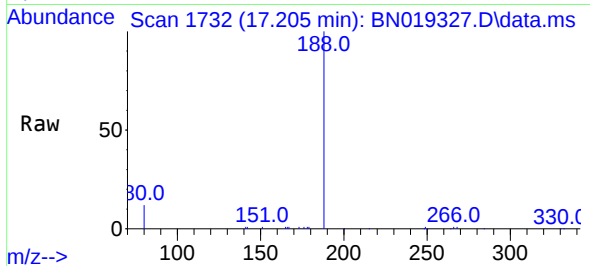
Tgt Ion:166 Resp: 14016
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

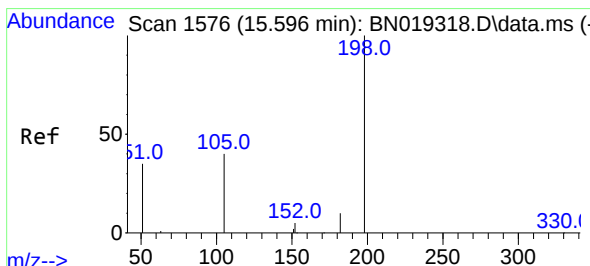
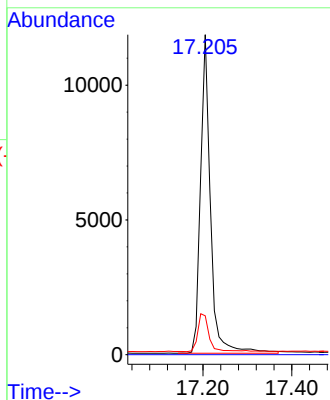
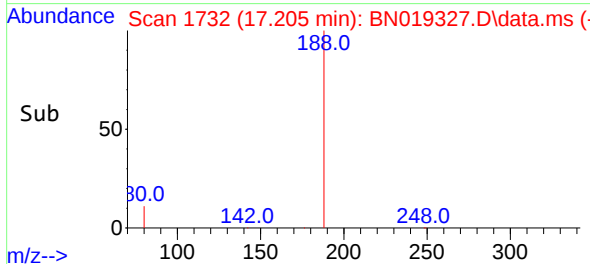
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:188 Resp: 18350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.8

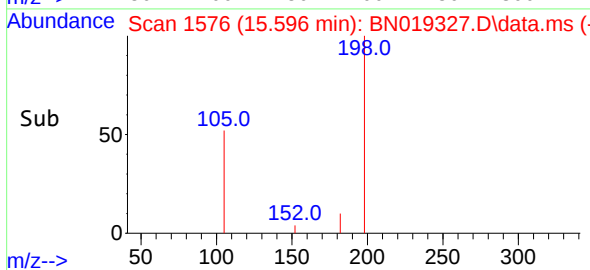
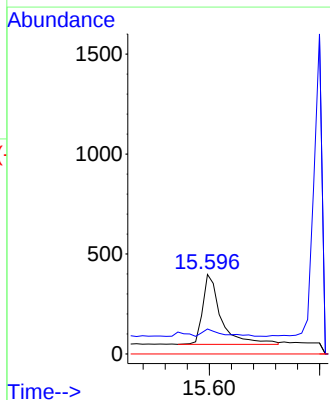
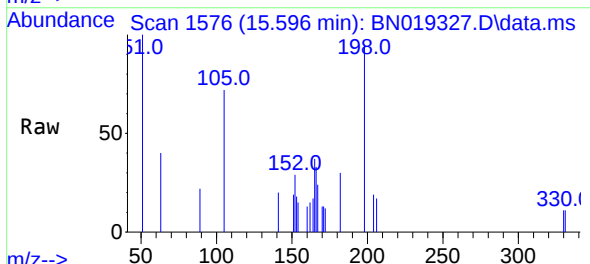
Manual Integrations
APPROVED

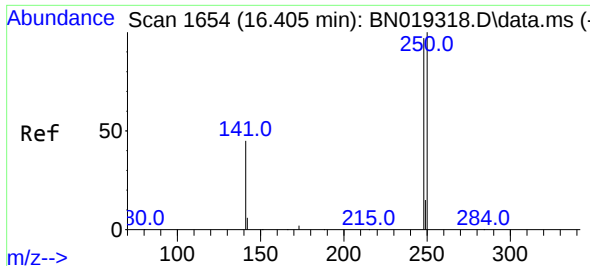
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

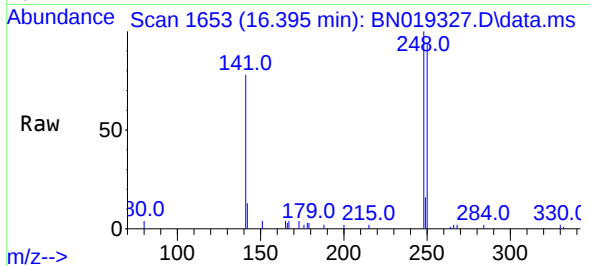
Tgt Ion:198 Resp: 813
Ion Ratio Lower Upper
198 100
182 31.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

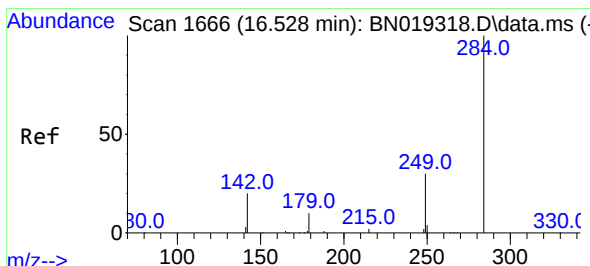
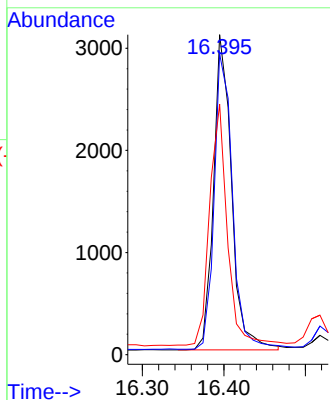
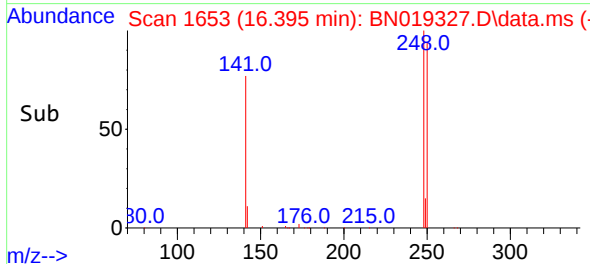
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



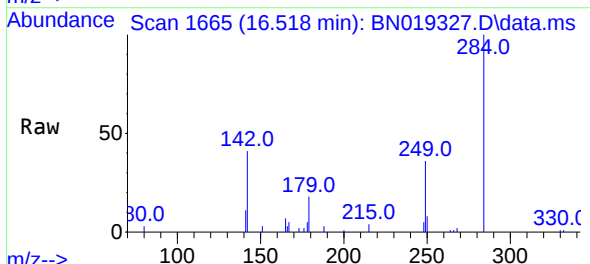
Tgt Ion:248 Resp: 4744
Ion Ratio Lower Upper
248 100
250 93.9 80.7 121.1
141 78.3 39.6 59.4

Manual Integrations
APPROVED

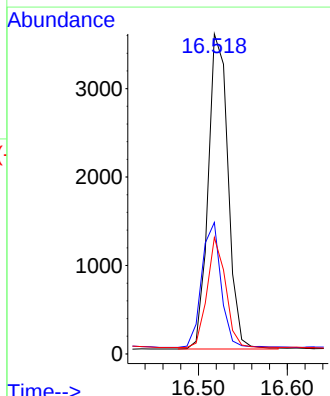
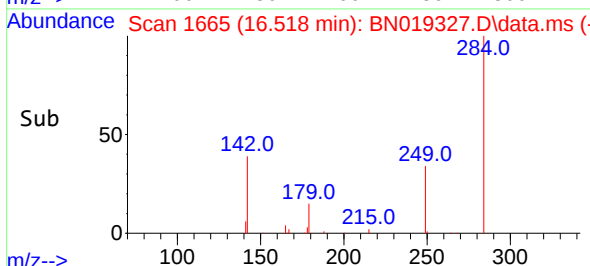
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

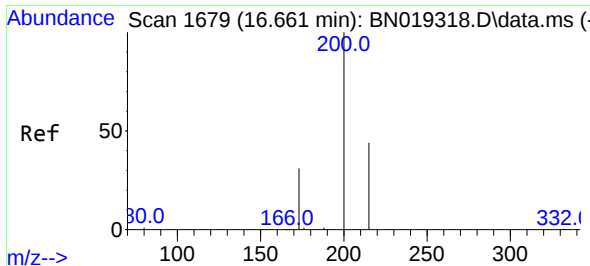


#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



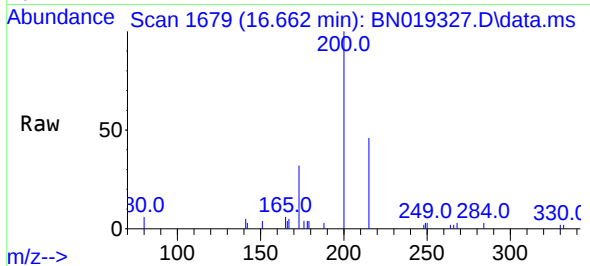
Tgt Ion:284 Resp: 5543
Ion Ratio Lower Upper
284 100
142 38.6 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.351 ng
RT: 16.662 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

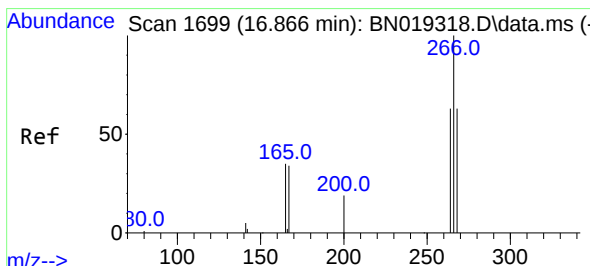
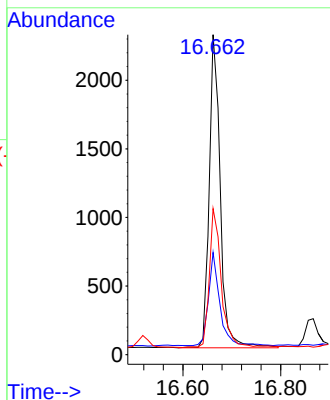
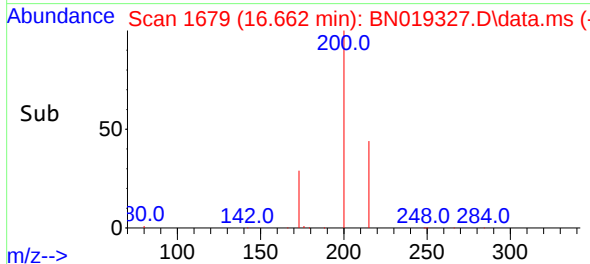
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:200 Resp: 3580
Ion Ratio Lower Upper
200 100
173 31.9 23.9 35.9
215 45.6 36.6 54.8

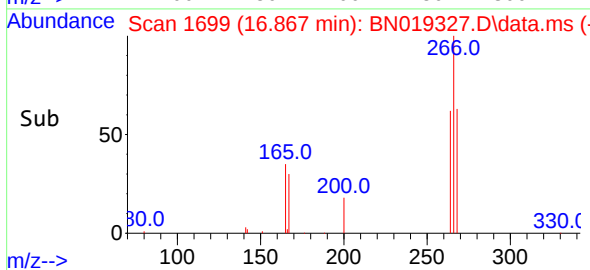
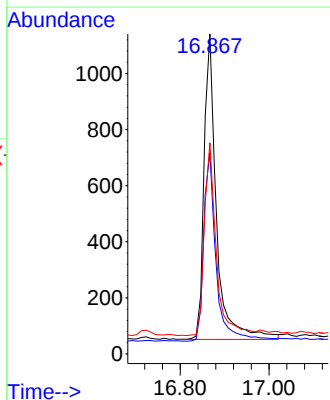
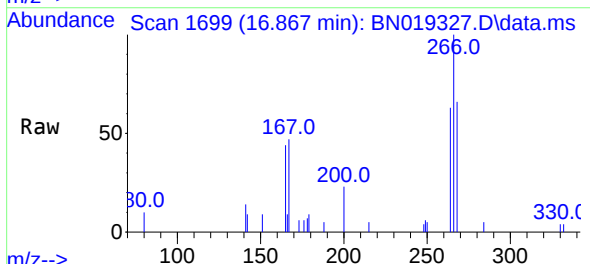
Manual Integrations
APPROVED

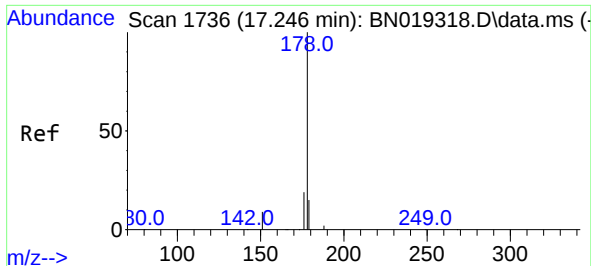
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#24
Pentachlorophenol
Concen: 0.376 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

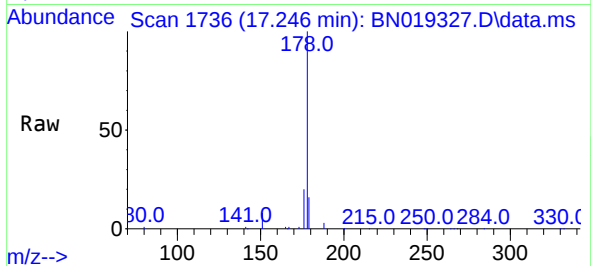
Tgt Ion:266 Resp: 2119
Ion Ratio Lower Upper
266 100
264 61.4 50.2 75.4
268 60.5 51.9 77.9





#25
Phenanthrene
Concen: 0.423 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

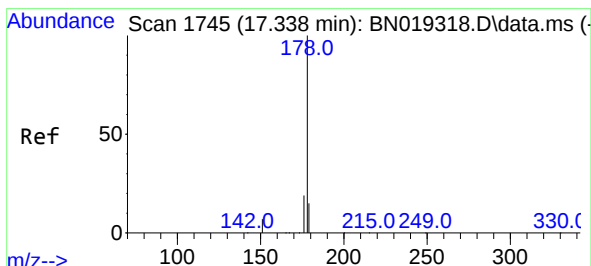
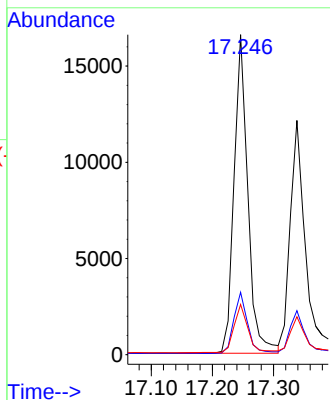
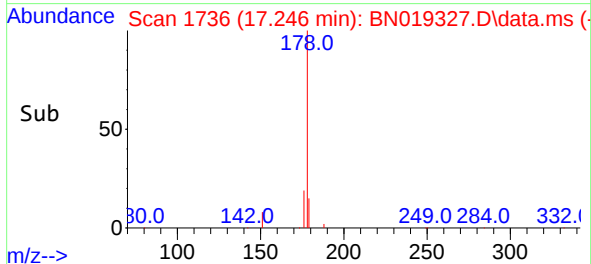
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



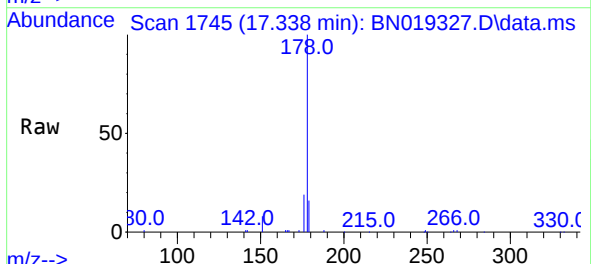
Tgt Ion:178 Resp: 26049
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2

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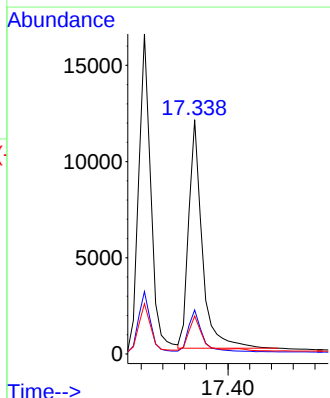
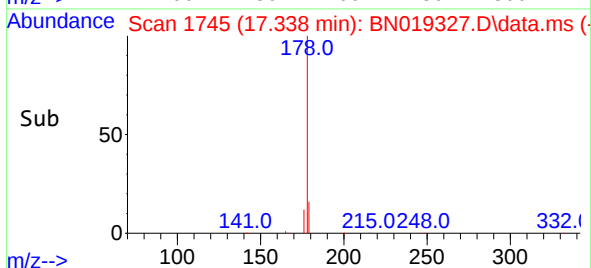
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

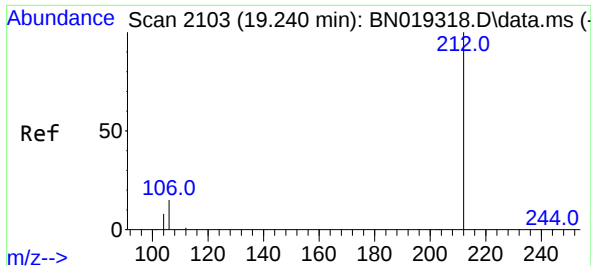


#26
Anthracene
Concen: 0.379 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



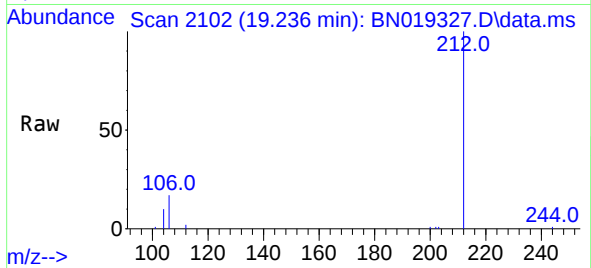
Tgt Ion:178 Resp: 20503
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 13.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

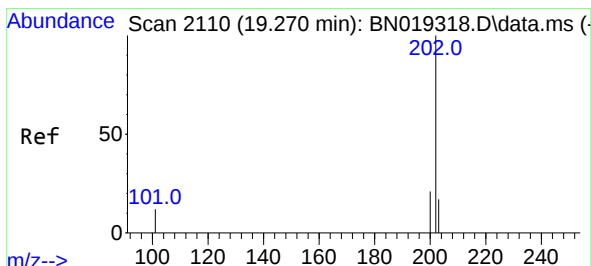
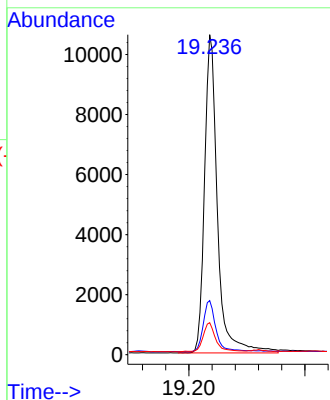
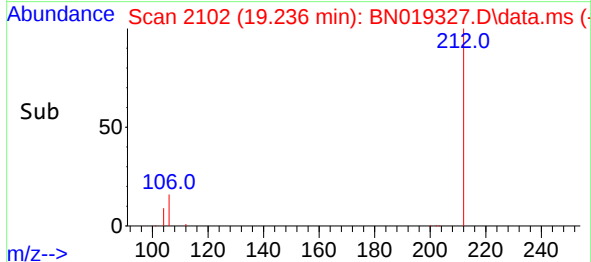
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



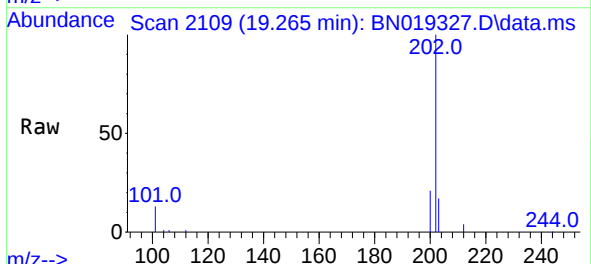
Tgt Ion:212 Resp: 16362
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.1 7.1 10.7

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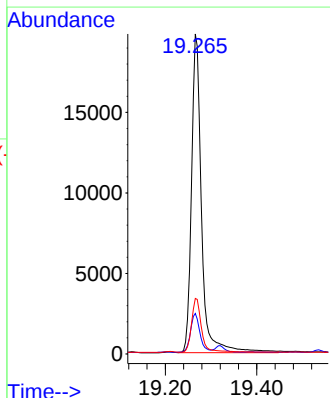
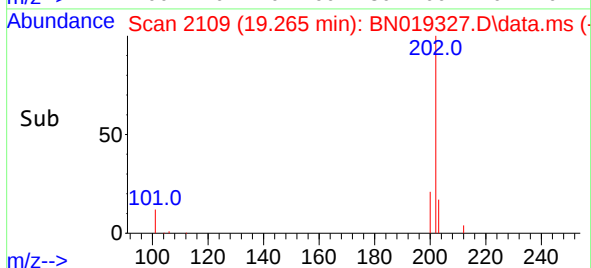
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

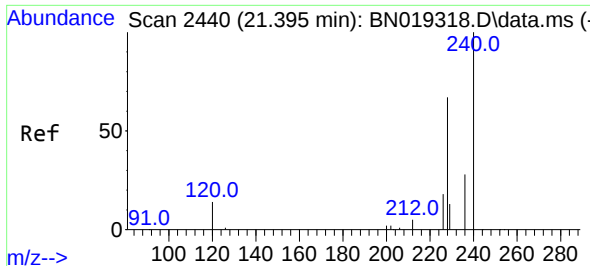


#28
Fluoranthene
Concen: 0.414 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



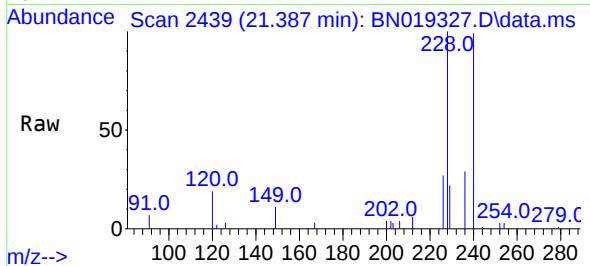
Tgt Ion:202 Resp: 30218
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

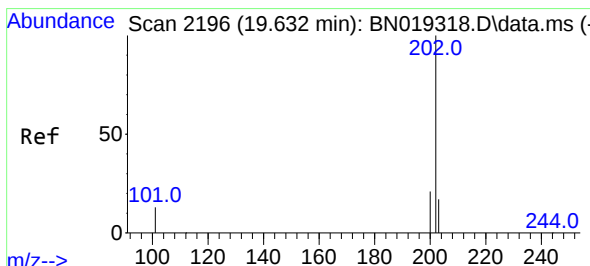
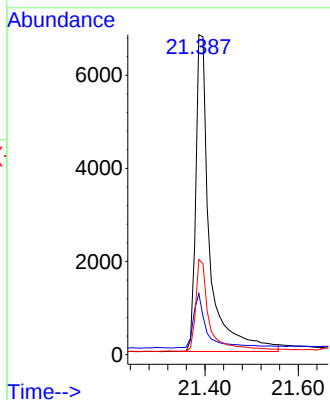
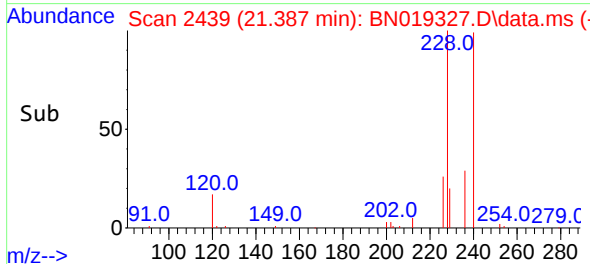
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



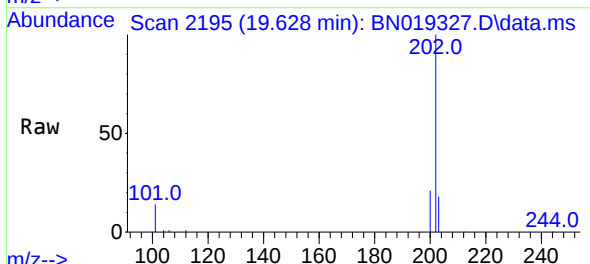
Tgt Ion:240 Resp: 1421
Ion Ratio Lower Upper
240 100
120 19.1 8.5 12.7
236 29.8 22.4 33.6

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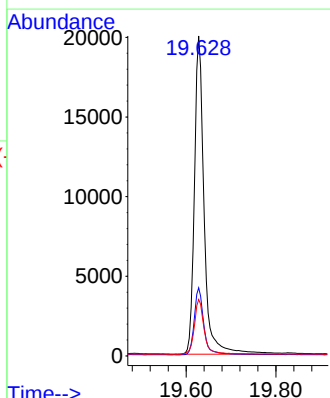
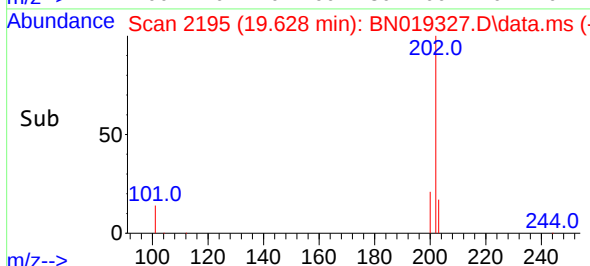
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

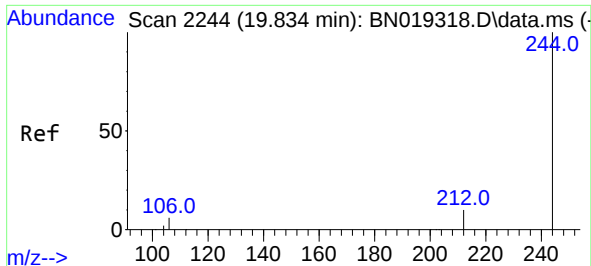


#30
Pyrene
Concen: 0.455 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01



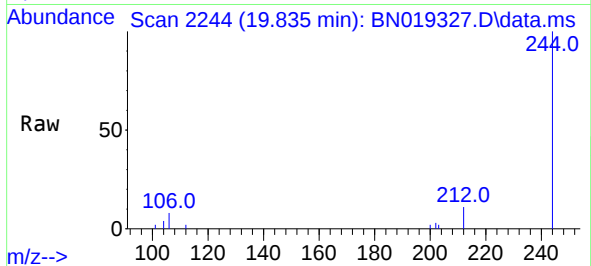
Tgt Ion:202 Resp: 30065
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.285 ng
 RT: 19.835 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BN019327.D
 Acq: 04 Apr 2022 21:01

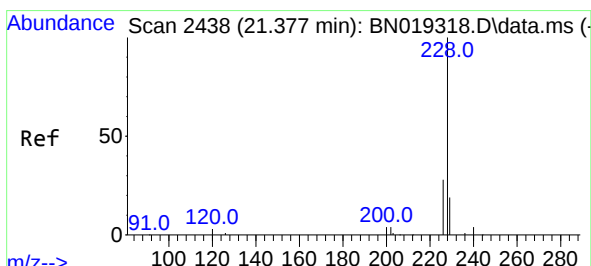
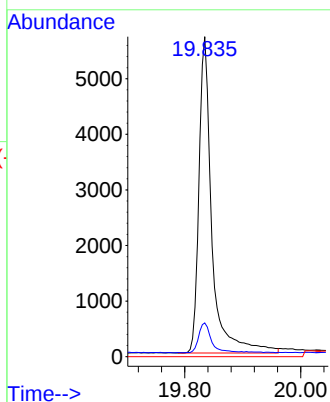
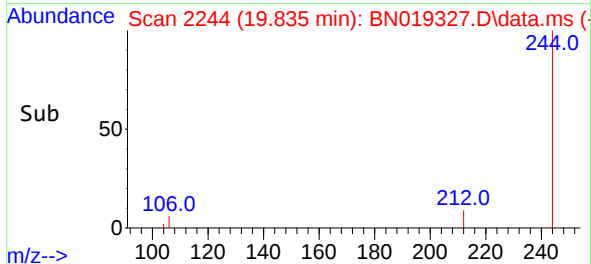
Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MS



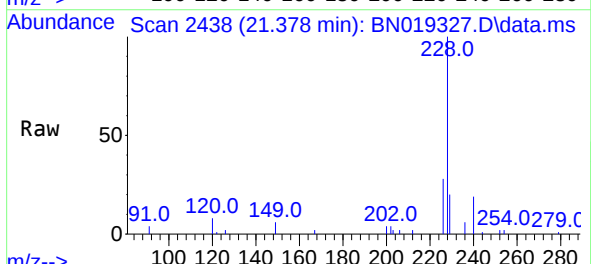
Tgt Ion:244 Resp: 8815
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 0.0 0.0 0.0

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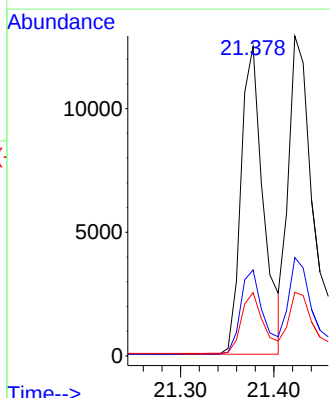
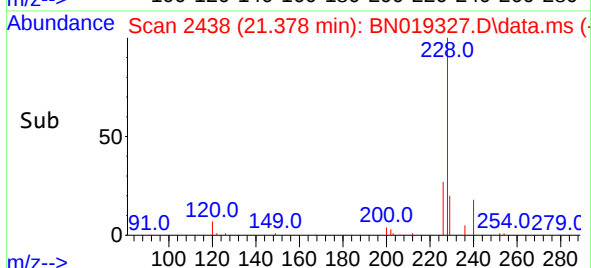
Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

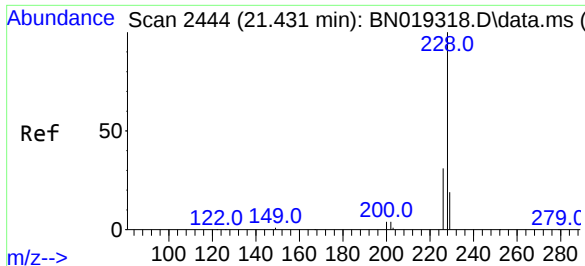


#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN019327.D
 Acq: 04 Apr 2022 21:01



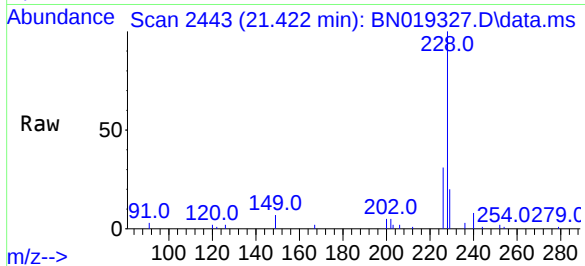
Tgt Ion:228 Resp: 20868
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.385 ng
RT: 21.422 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

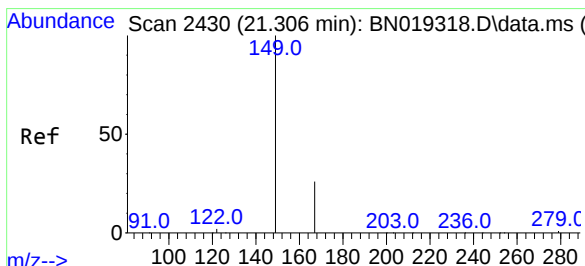
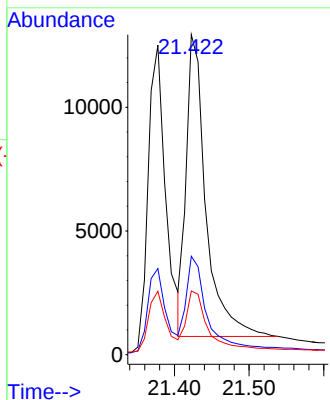
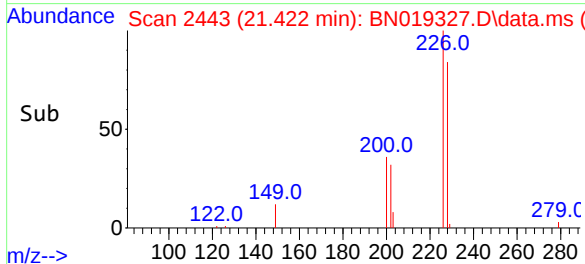
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion: 228 Resp: 22438
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 19.9 15.9 23.9

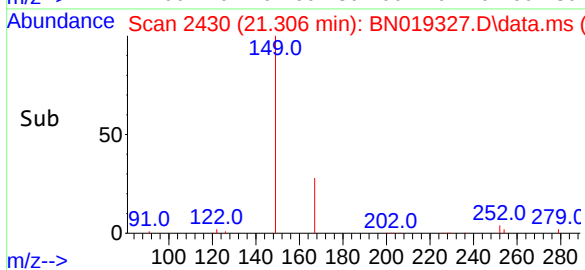
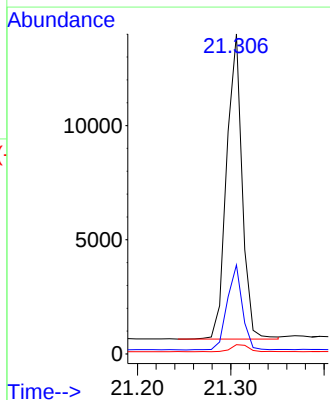
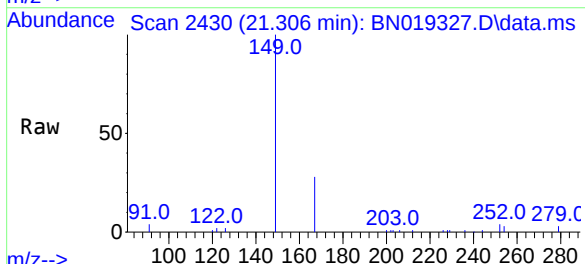
Manual Integrations
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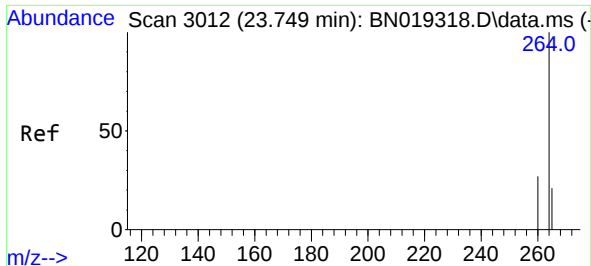
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.395 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

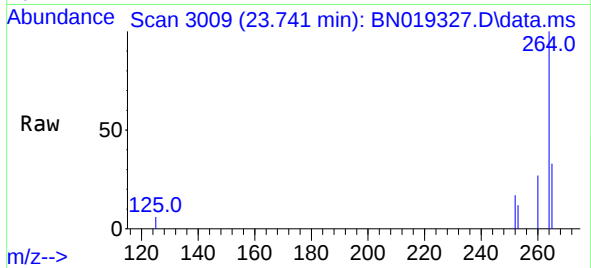
Tgt Ion: 149 Resp: 15428
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

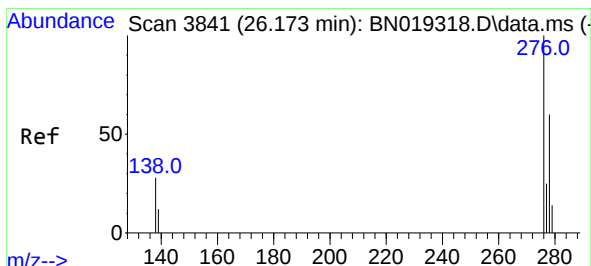
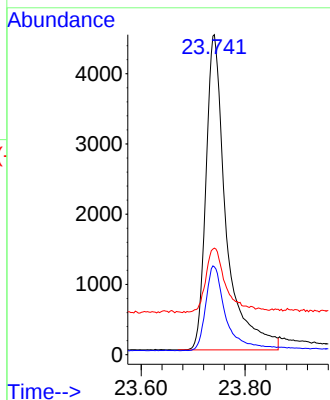
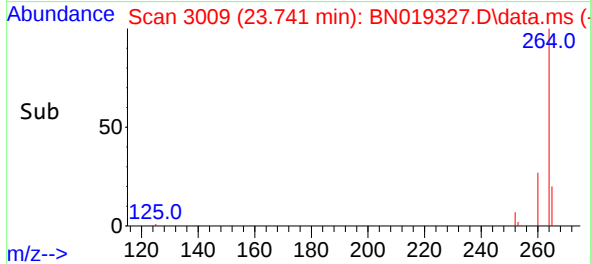
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:264 Resp: 12109
Ion Ratio Lower Upper
264 100
260 27.4 22.4 33.6
265 33.3 25.3 37.9

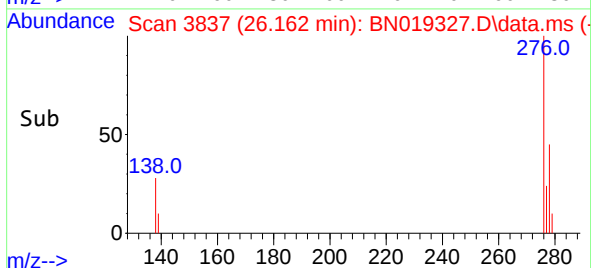
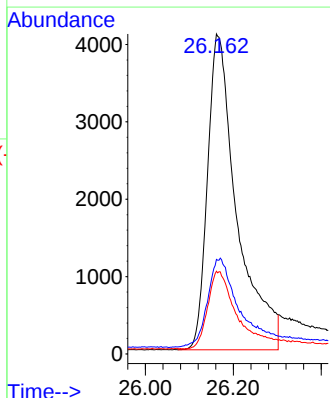
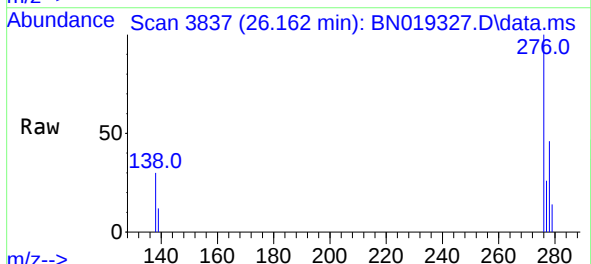
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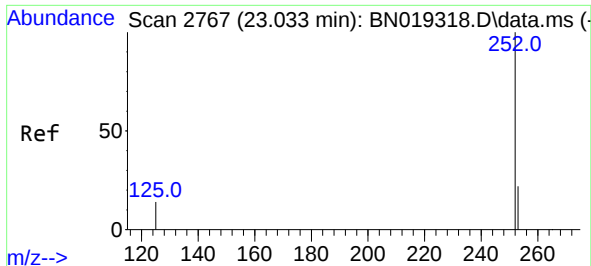
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.162 min Scan# 3837
Delta R.T. -0.012 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

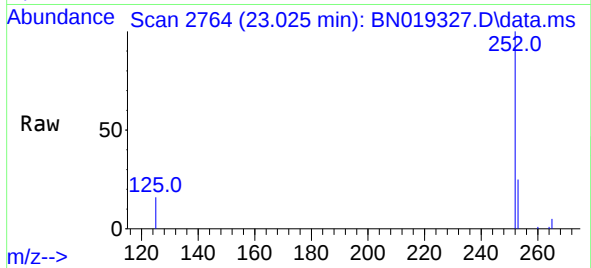
Tgt Ion:276 Resp: 19006
Ion Ratio Lower Upper
276 100
138 30.1 24.5 36.7
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.025 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

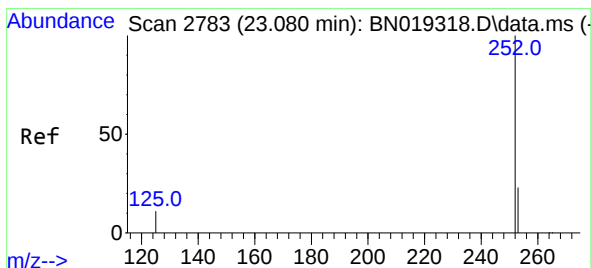
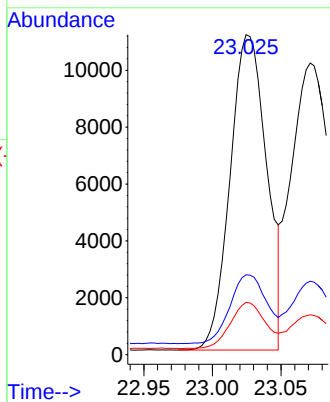
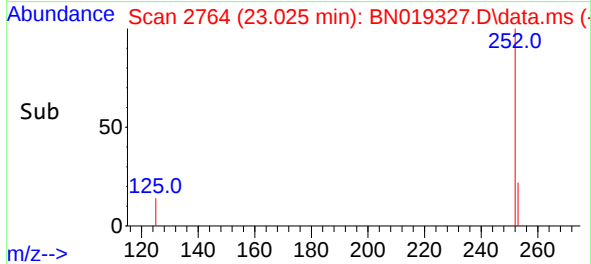
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:252 Resp: 20580
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 16.4 12.1 18.1

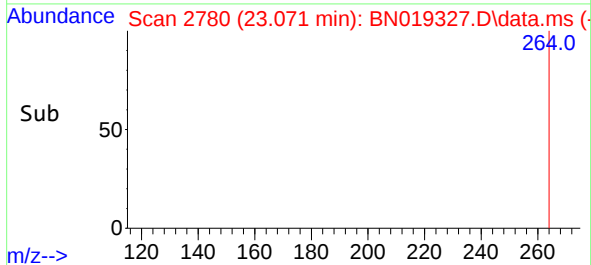
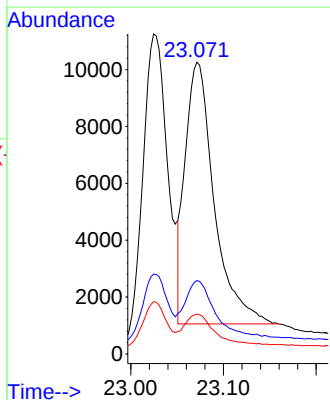
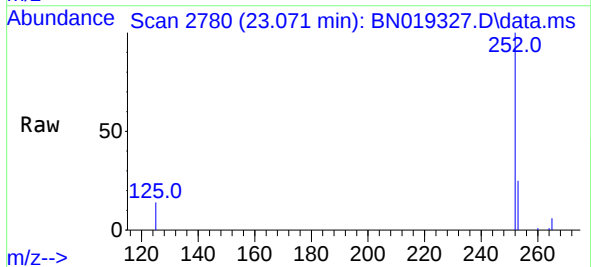
Manual Integrations
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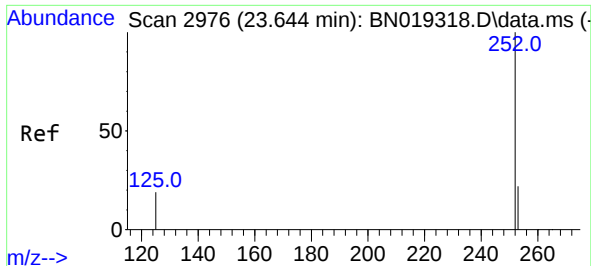
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.009 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

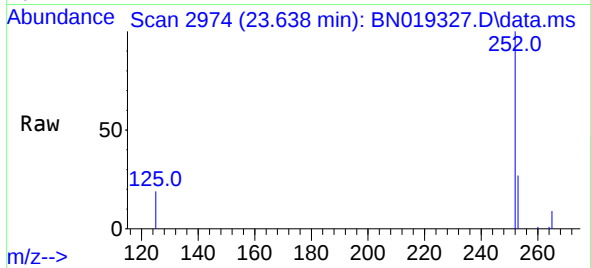
Tgt Ion:252 Resp: 20033
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 13.6 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.464 ng
RT: 23.638 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

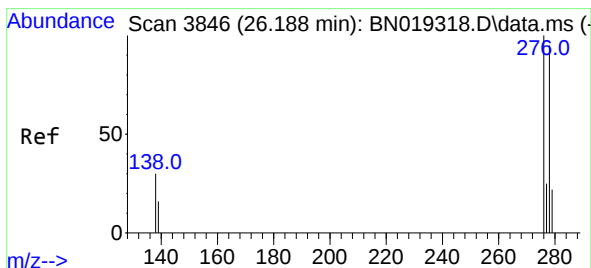
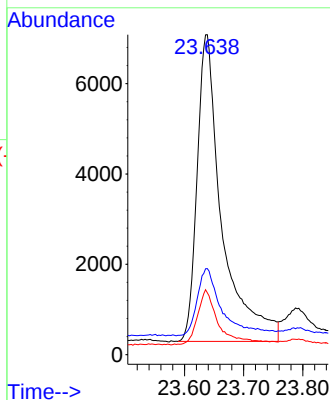
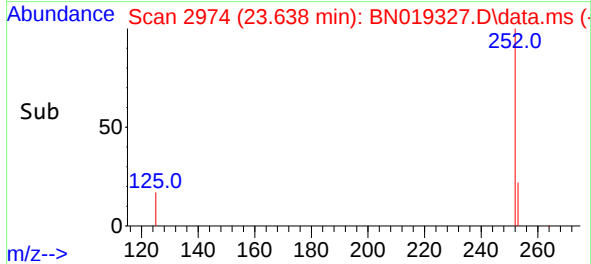
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS



Tgt Ion:252 Resp: 19794
Ion Ratio Lower Upper
252 100
253 26.9 20.1 30.1
125 19.3 15.2 22.8

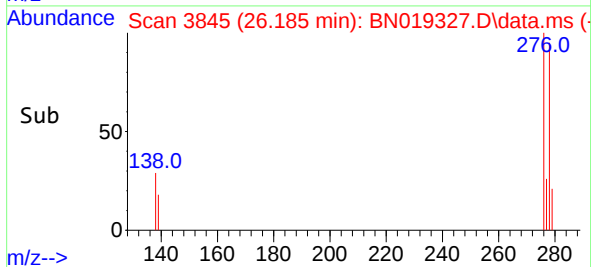
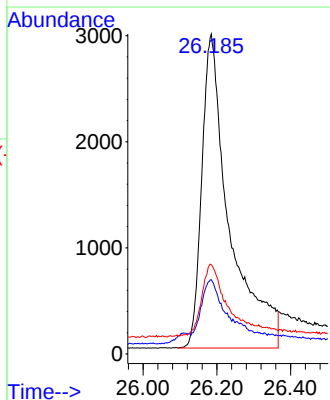
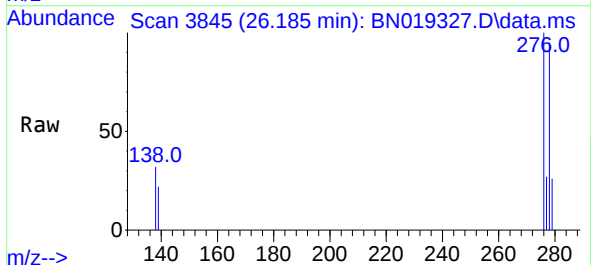
Manual Integrations
APPROVED

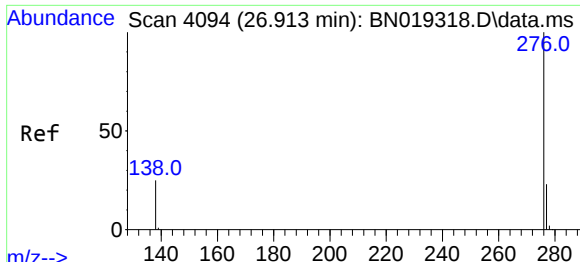
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.185 min Scan# 3845
Delta R.T. -0.003 min
Lab File: BN019327.D
Acq: 04 Apr 2022 21:01

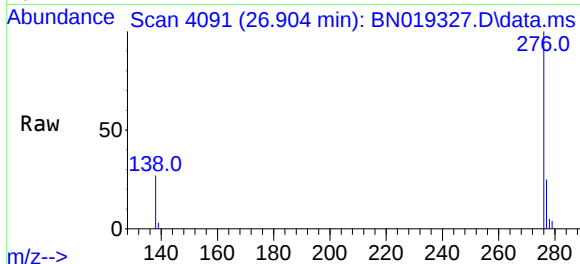
Tgt Ion:278 Resp: 15453
Ion Ratio Lower Upper
278 100
139 23.2 17.2 25.8
279 27.9 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.428 ng
 RT: 26.904 min Scan# 4091
 Delta R.T. -0.009 min
 Lab File: BN019327.D
 Acq: 04 Apr 2022 21:01

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



Tgt Ion:	276	Resp:	20104
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	26.9	21.0	31.6

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

