

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019284.D
 Acq On : 01 Apr 2022 12:17
 Operator : CG/JU
 Sample : N2176-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 01 16:41:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5539	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15479	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9116	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18212	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	11448	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8654	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	3937	0.325	ng	0.00
5) Phenol-d6	6.995	99	4685	0.364	ng	0.00
8) Nitrobenzene-d5	8.993	82	2981	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9355m	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1083	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10681	0.292	ng	-0.01
27) Fluoranthene-d10	19.244	212	15548	0.284	ng	0.00
31) Terphenyl-d14	19.843	244	8204	0.322	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	2141	0.291	ng	# 76
3) n-Nitrosodimethylamine	3.550	42	3318	0.432	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	6325	0.412	ng	97
9) Naphthalene	10.680	128	17825	0.397	ng	99
10) Hexachlorobutadiene	10.979	225	3924	0.375	ng	# 99
12) 2-Methylnaphthalene	12.302	142	11712	0.405	ng	100
16) Acenaphthylene	14.185	152	16852	0.401	ng	99
17) Acenaphthene	14.527	154	11693	0.391	ng	99
18) Fluorene	15.521	166	14640	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	703	0.316	ng	# 81
21) 4-Bromophenyl-phenylether	16.405	248	4747	0.406	ng	# 85
22) Hexachlorobenzene	16.528	284	5809	0.382	ng	98
23) Atrazine	16.672	200	3094	0.386	ng	99
24) Pentachlorophenol	16.877	266	2587	0.591	ng	99
25) Phenanthrene	17.256	178	25313	0.441	ng	99
26) Anthracene	17.348	178	19447	0.410	ng	97
28) Fluoranthene	19.278	202	28087	0.411	ng	99
30) Pyrene	19.640	202	27277	0.482	ng	100
32) Benzo(a)anthracene	21.386	228	14781	0.412	ng	98
33) Chrysene	21.440	228	18357	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	12050	0.503	ng	98
36) Indeno(1,2,3-cd)pyrene	26.208	276	11626	0.329	ng	97
37) Benzo(b)fluoranthene	23.048	252	14145	0.440	ng	94
38) Benzo(k)fluoranthene	23.094	252	14476m	0.417	ng	
39) Benzo(a)pyrene	23.659	252	13569	0.465	ng	# 92
40) Dibenzo(a,h)anthracene	26.223	278	8567	0.332	ng	# 89
41) Benzo(g,h,i)perylene	26.948	276	12281	0.340	ng	97

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

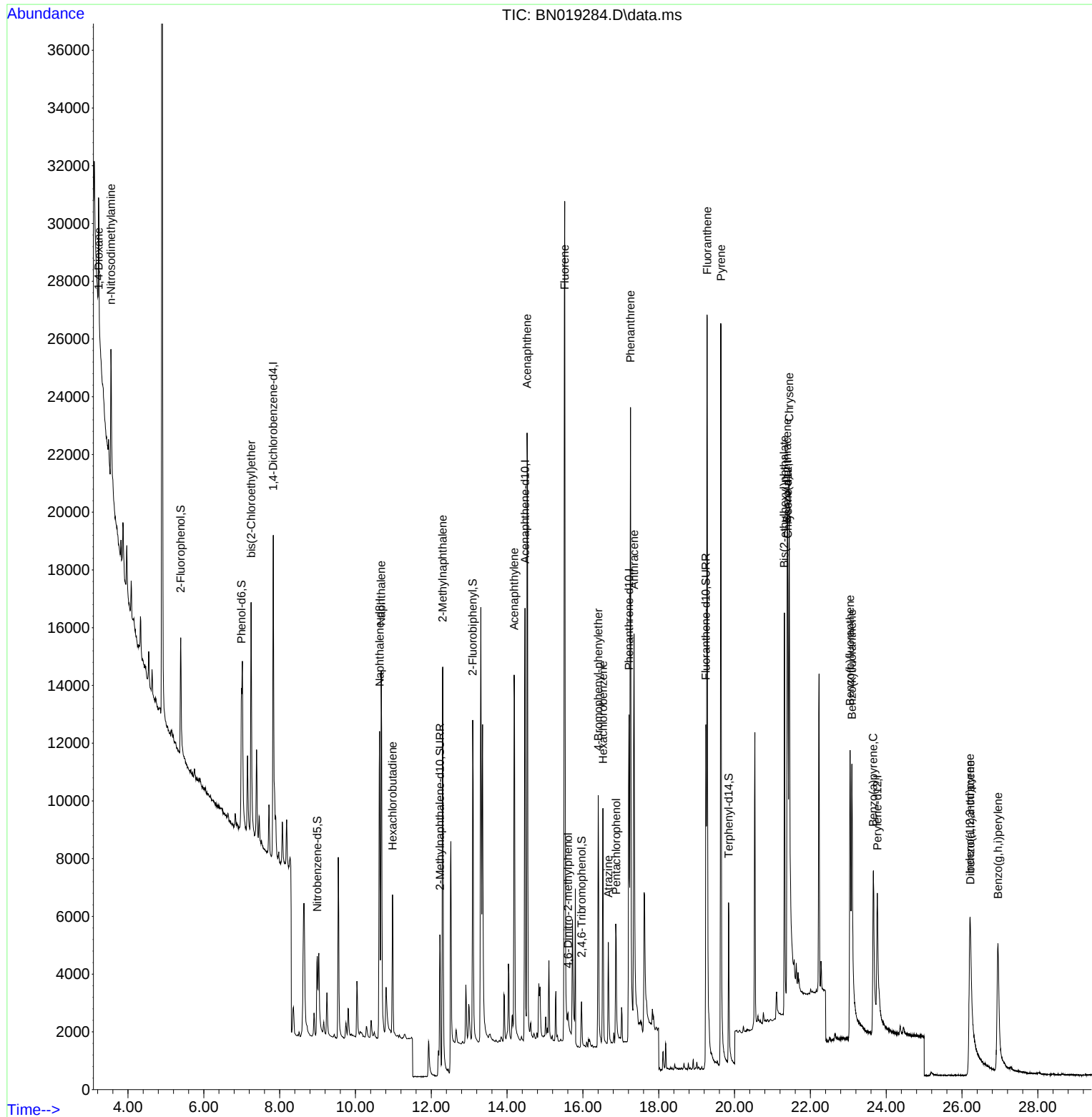
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019284.D
 Acq On : 01 Apr 2022 12:17
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 Sample : N2176-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

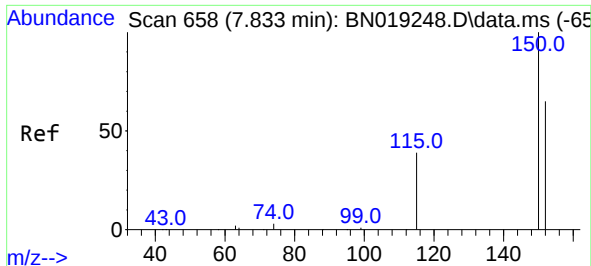
Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MSD

Quant Time: Apr 01 16:41:30 2022
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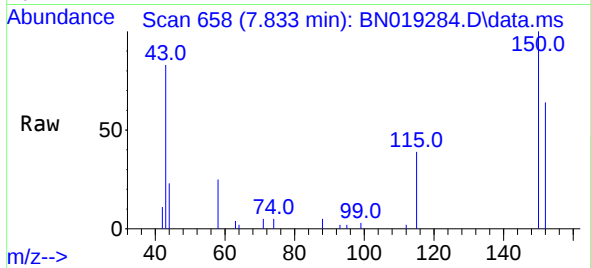
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 658
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

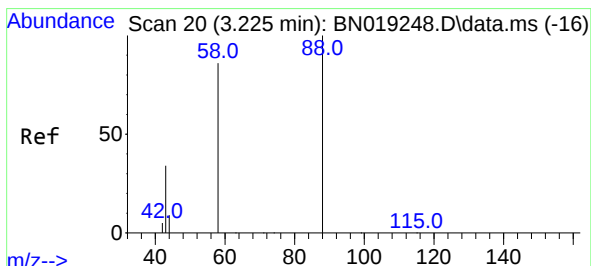
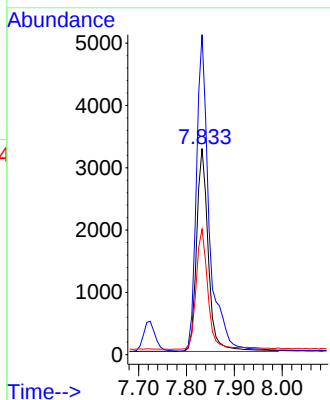
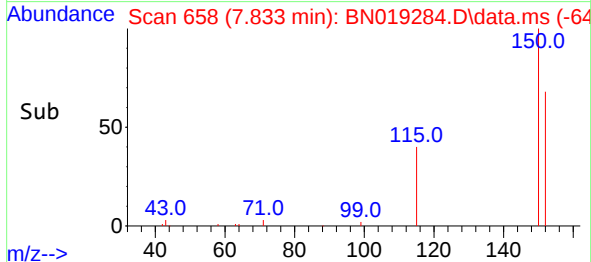
Instrument : BNA_N
ClientSampleId : TT-156-IDWSO-20220329-1MSD



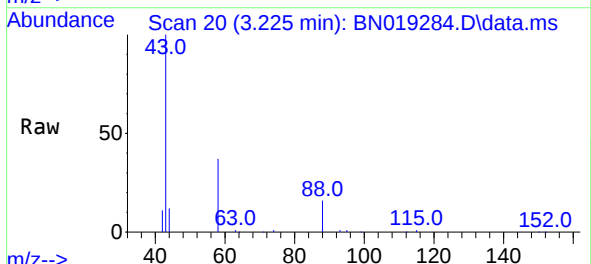
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Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 60.9 48.2 72.4

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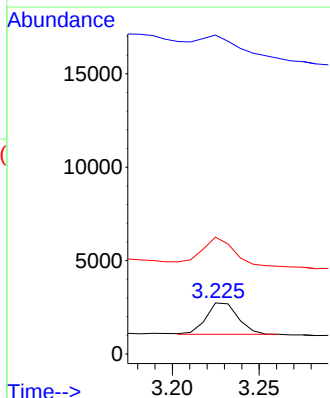
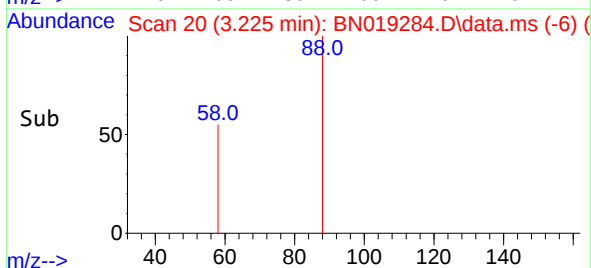
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

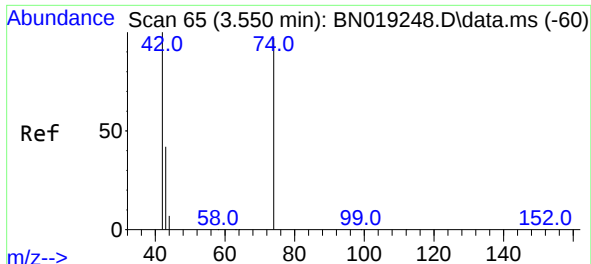


#2
1,4-Dioxane
Concen: 0.291 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



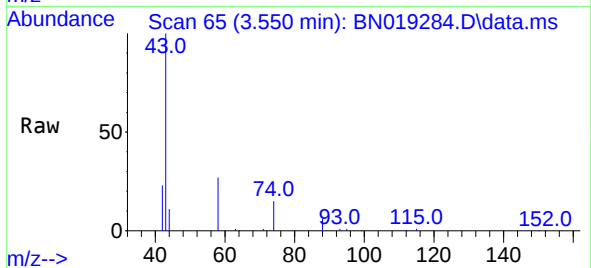
Tgt Ion: 88 Resp: 2141
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 92.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.432 ng
RT: 3.550 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

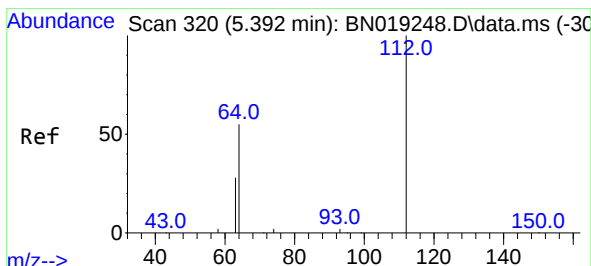
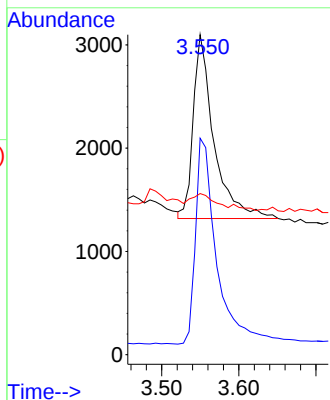
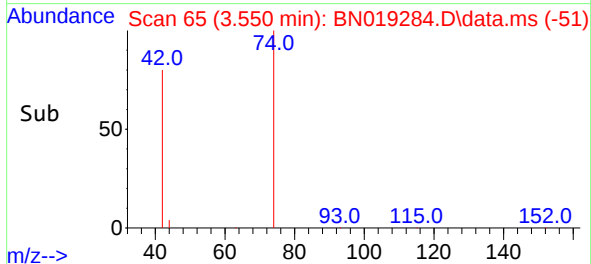
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



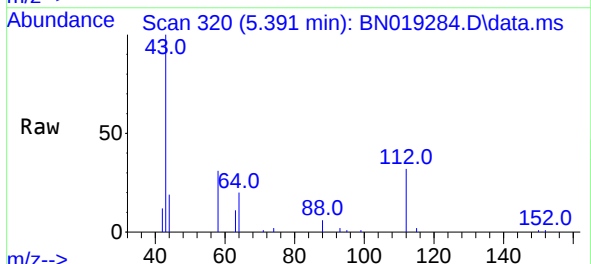
Tgt Ion: 42 Resp: 3318
Ion Ratio Lower Upper
42 100
74 114.7 96.9 145.3
44 12.3 7.3 10.9

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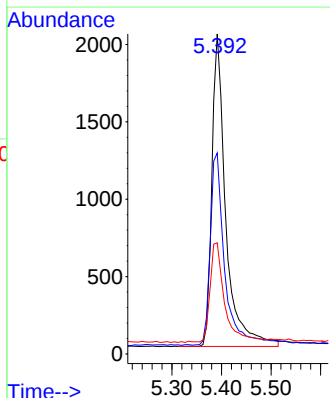
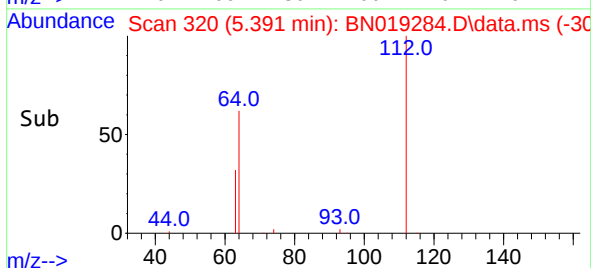
Reviewed By :Christian Giraldo 04/04/2022
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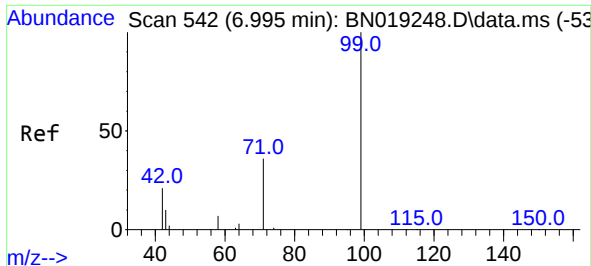


#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



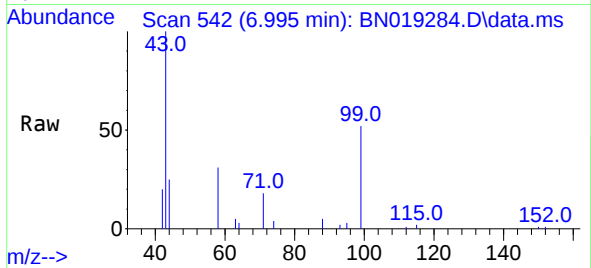
Tgt Ion:112 Resp: 3937
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.364 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

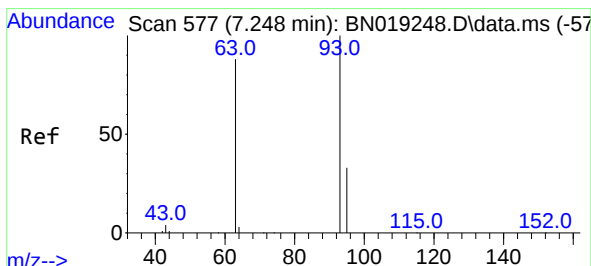
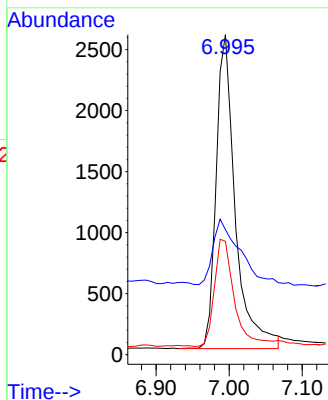
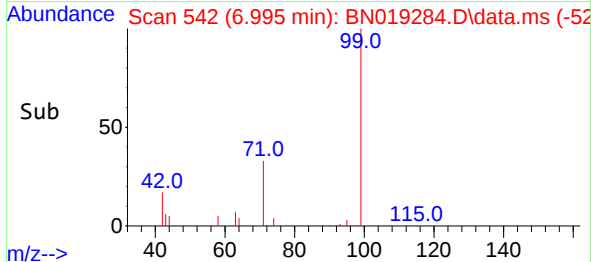
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion: 99 Resp: 468
Ion Ratio Lower Upper
99 100
42 28.6 16.2 24.4
71 35.5 27.7 41.5

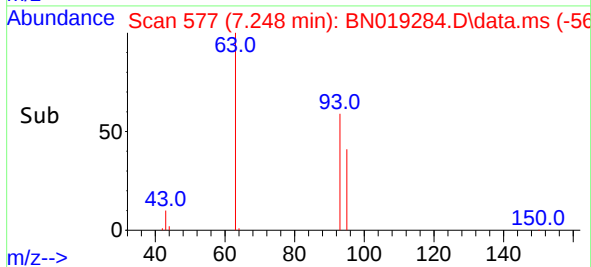
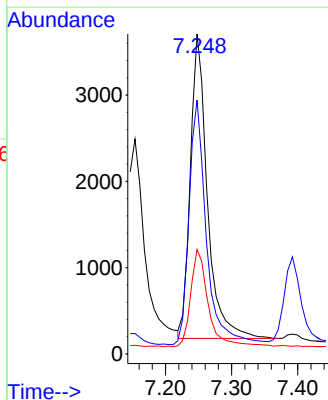
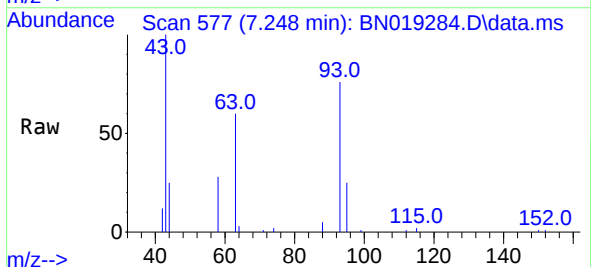
Manual Integrations
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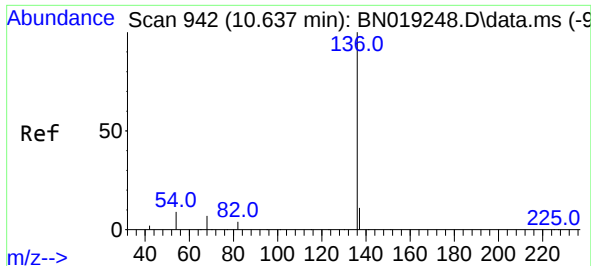
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

Tgt Ion: 93 Resp: 6325
Ion Ratio Lower Upper
93 100
63 82.1 62.8 94.2
95 33.0 26.2 39.4





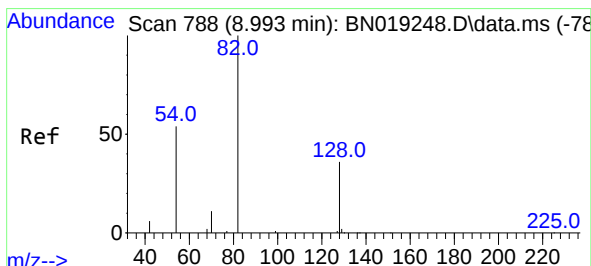
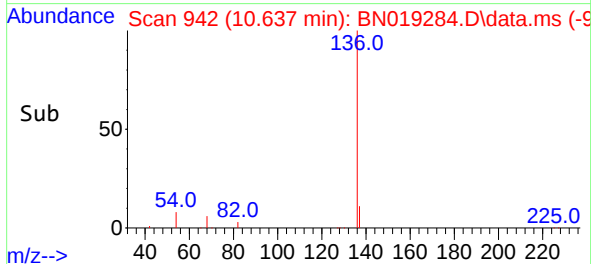
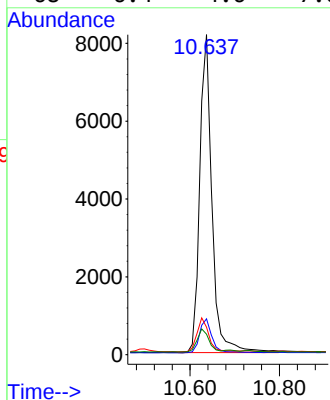
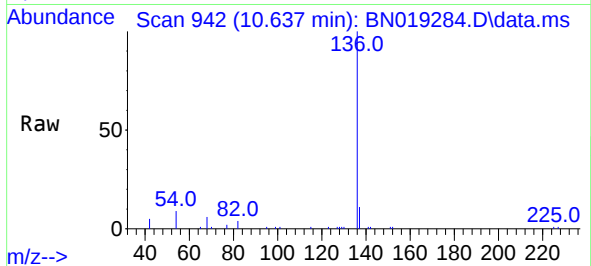
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

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

Tgt Ion:136	Resp:	15479
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	8.6	5.8 8.6
68	6.4	4.6 7.0

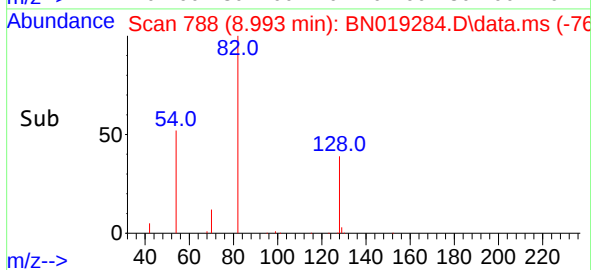
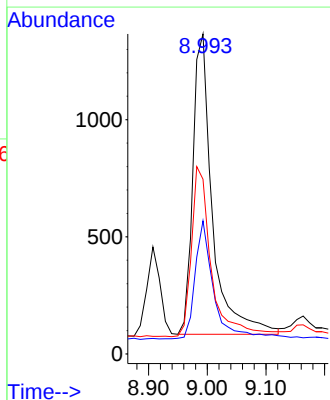
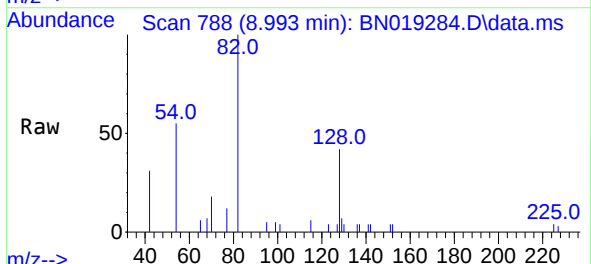
Manual Integrations
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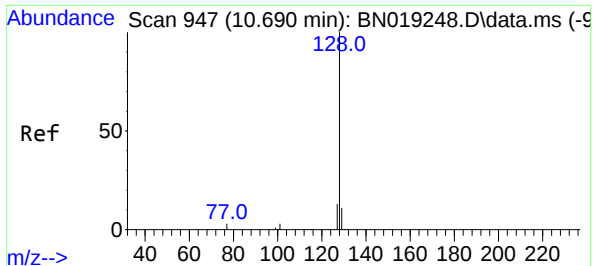
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

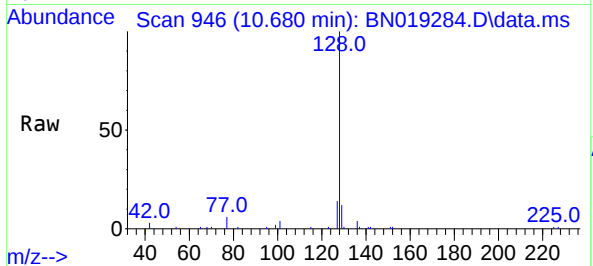
Tgt Ion: 82	Resp:	2981
Ion	Ratio	Lower Upper
82	100	
128	41.6	33.0 49.6
54	54.6	42.5 63.7





#9
Naphthalene
Concen: 0.397 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

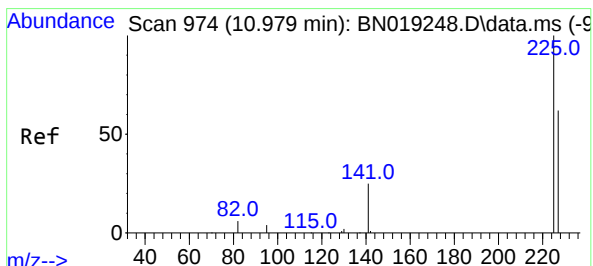
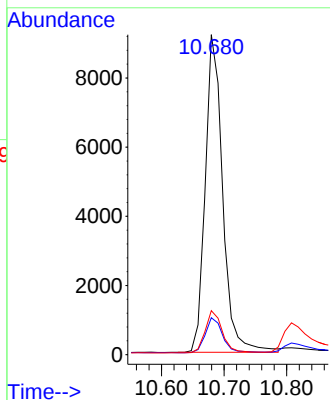
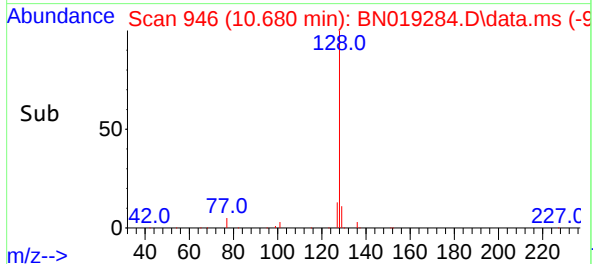
Instrument :
BNA_N
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TT-156-IDWSO-20220329-1MSD



Tgt Ion:128 Resp: 1782
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.8 10.7 16.1

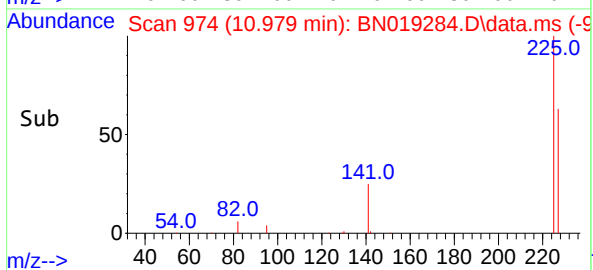
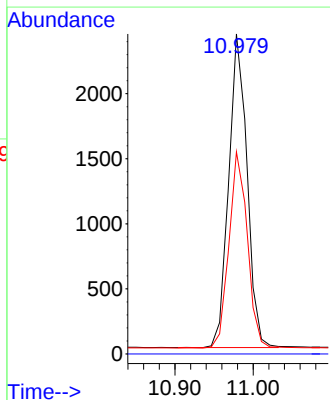
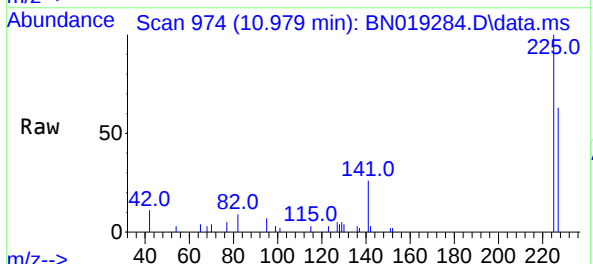
Manual Integrations
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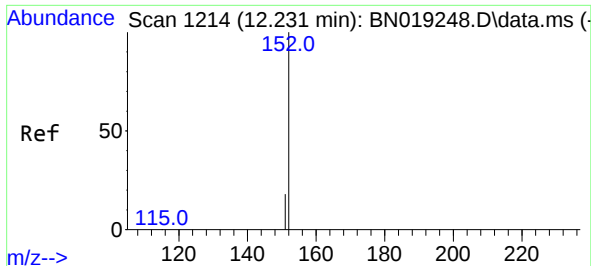
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

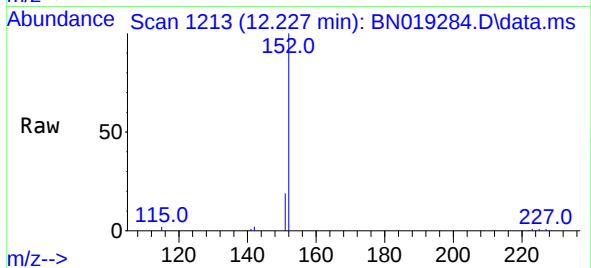
Tgt Ion:225 Resp: 3924
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng m
RT: 12.227 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

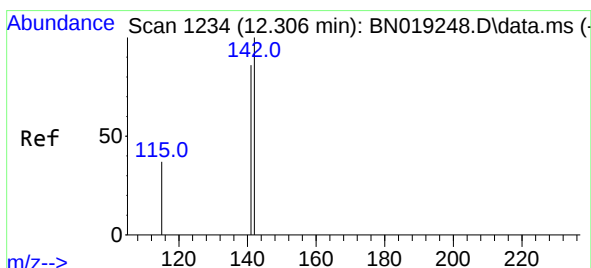
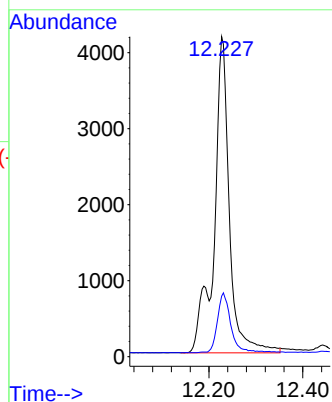
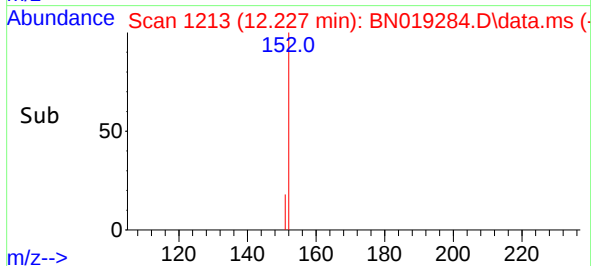
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



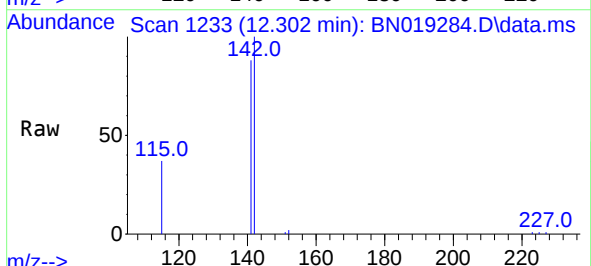
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Ion Ratio Lower Upper
152 100
151 16.7 16.5 24.7

Manual Integrations
APPROVED

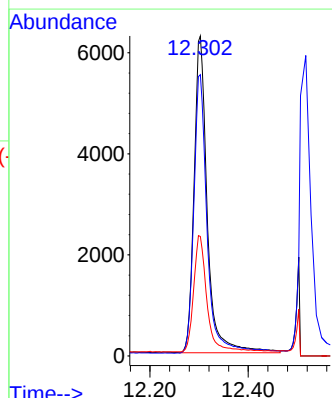
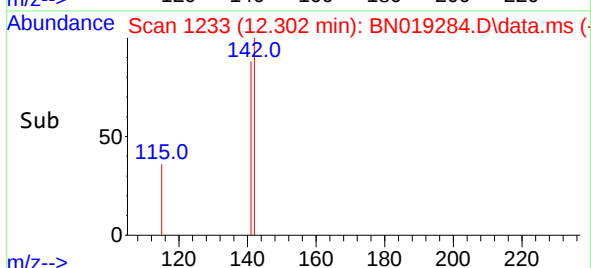
Reviewed By :Christian Giraldo 04/04/2022
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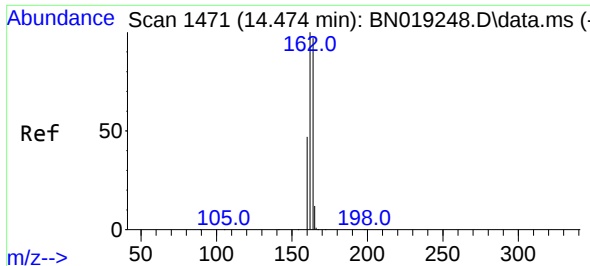


#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



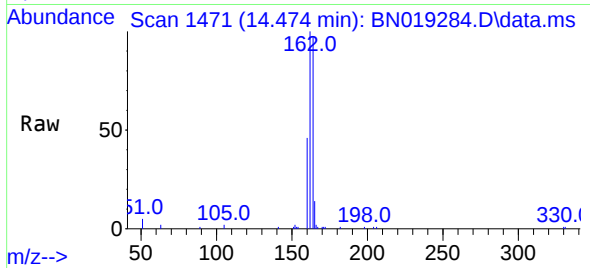
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Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 37.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

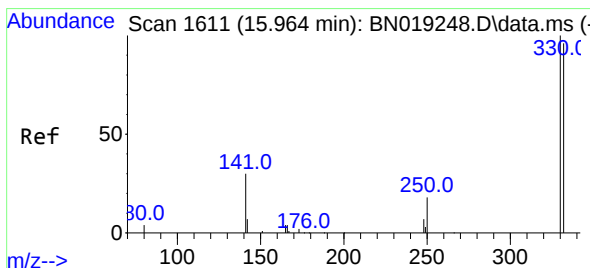
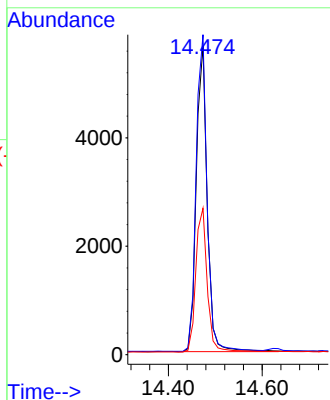
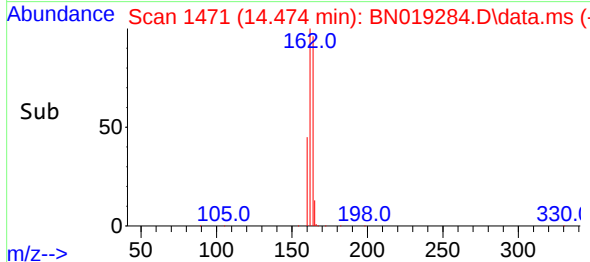
Instrument : BNA_N
ClientSampleId : TT-156-IDWSO-20220329-1MSD



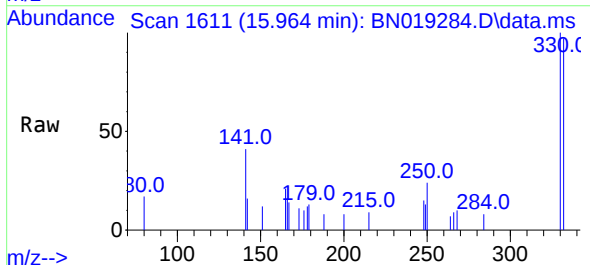
Tgt Ion:164 Resp: 9110
Ion Ratio Lower Upper
164 100
162 103.5 85.2 127.8
160 47.4 41.5 62.3

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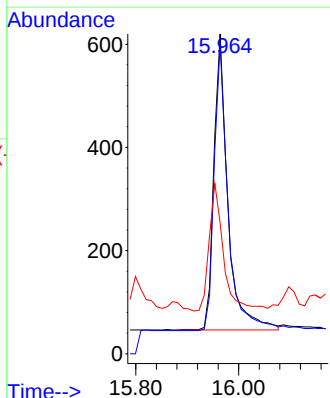
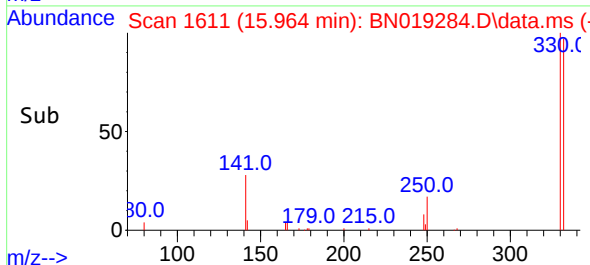
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

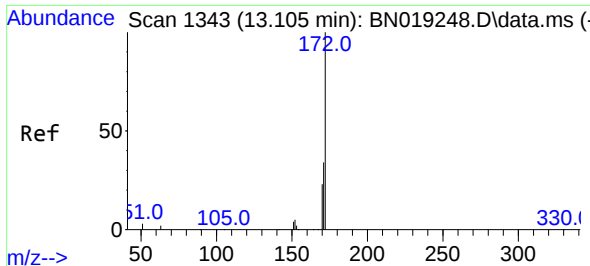


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



Tgt Ion:330 Resp: 1083
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 44.4 32.2 48.2





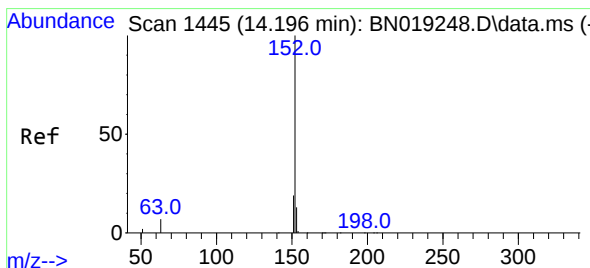
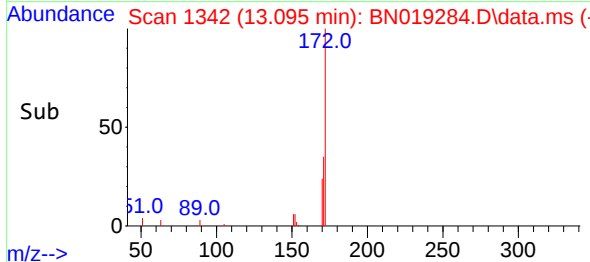
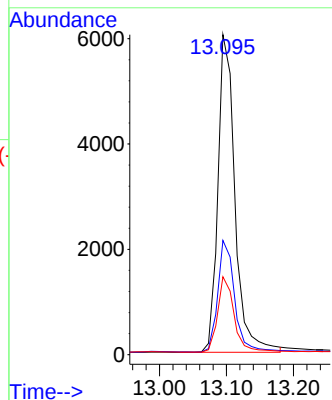
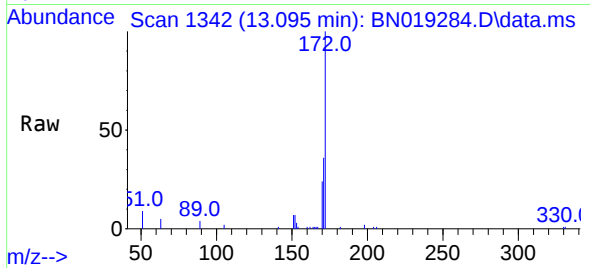
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

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

Tgt Ion:172 Resp: 1068
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.4 18.7 28.1

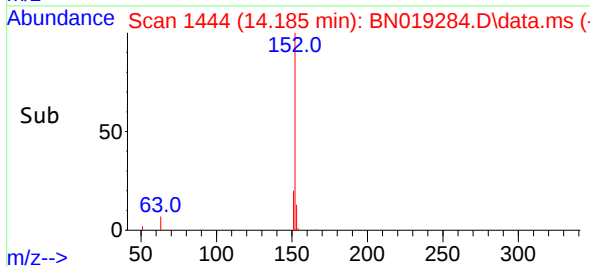
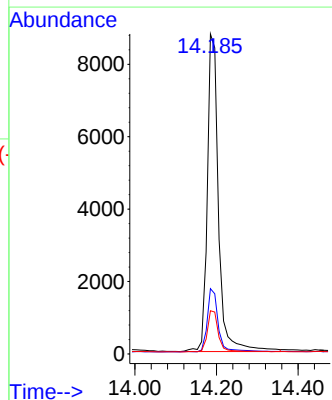
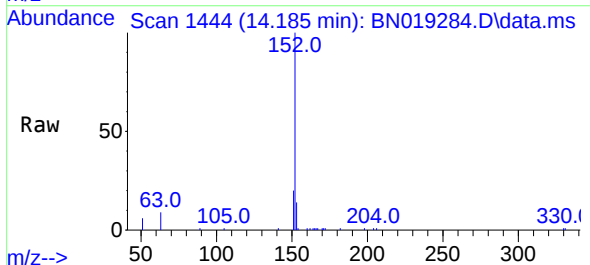
Manual Integrations
APPROVED

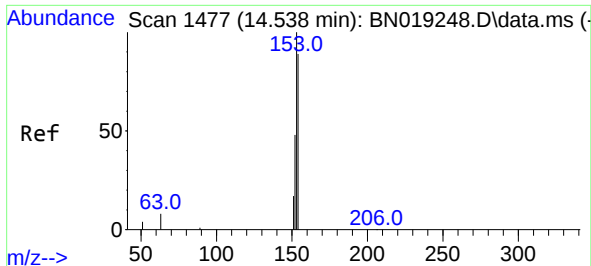
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

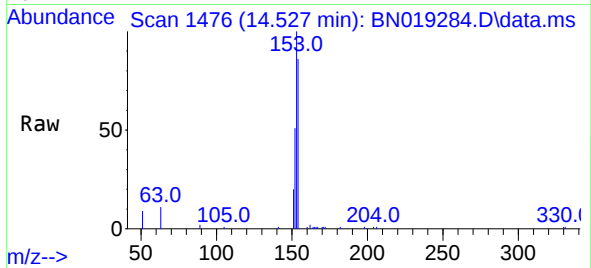
Tgt Ion:152 Resp: 16852
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

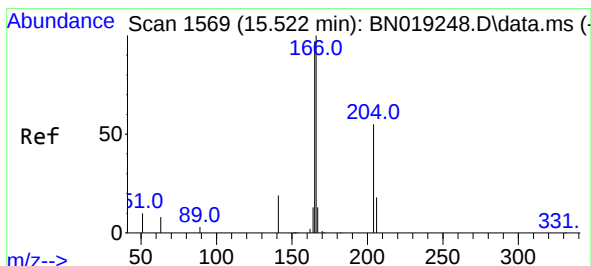
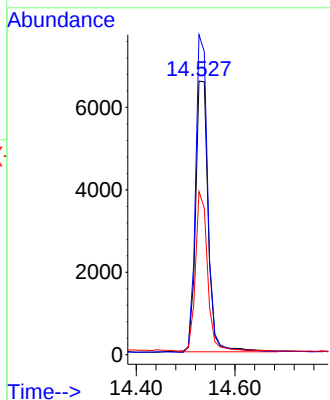
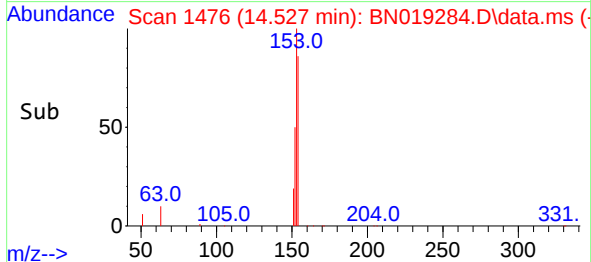
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



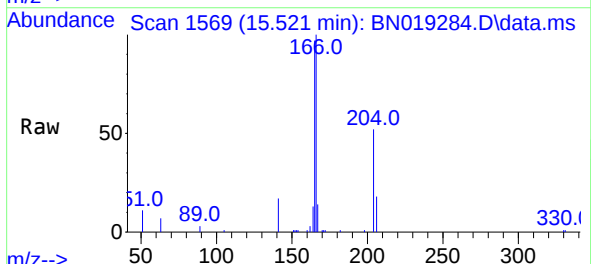
Tgt Ion:154 Resp: 1169
Ion Ratio Lower Upper
154 100
153 113.6 89.7 134.5
152 56.2 44.7 67.1

Manual Integrations
APPROVED

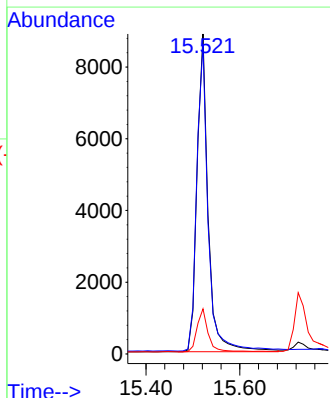
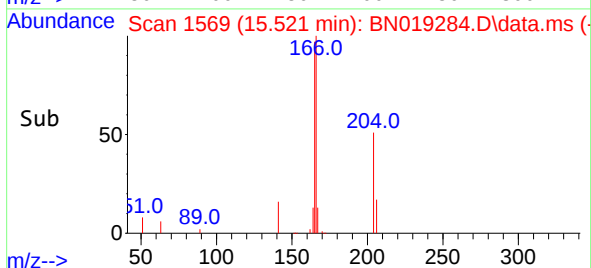
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

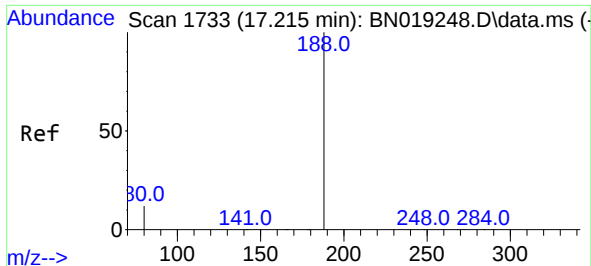


#18
Fluorene
Concen: 0.392 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



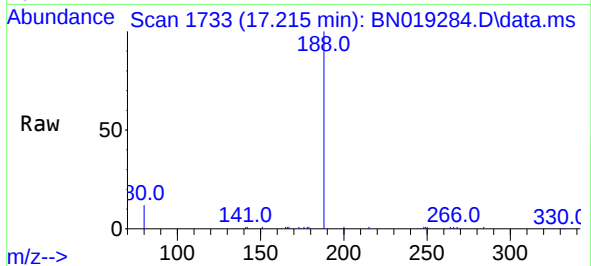
Tgt Ion:166 Resp: 14640
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

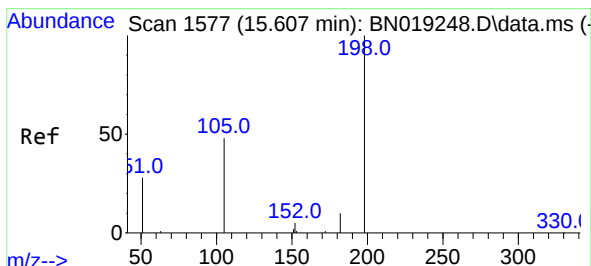
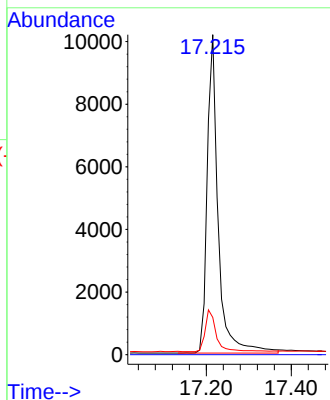
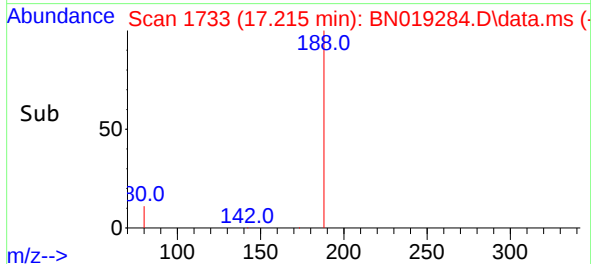
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



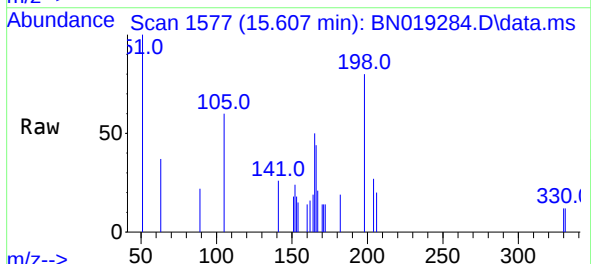
Tgt Ion:188 Resp: 1821
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.8 17.8

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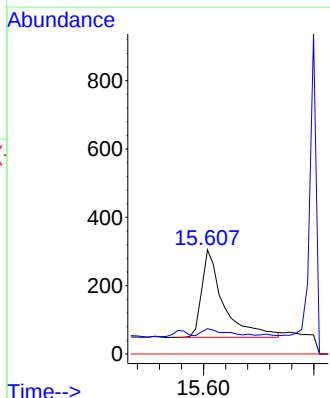
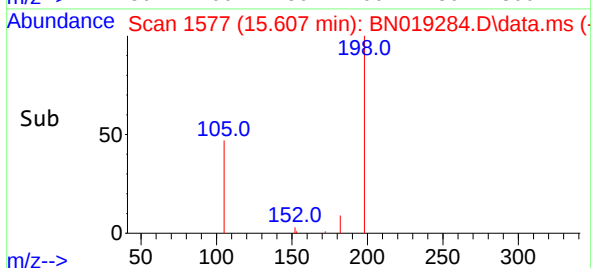
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

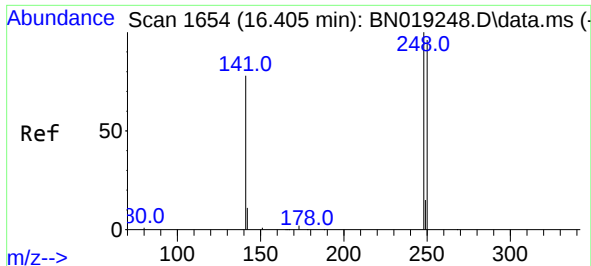


#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



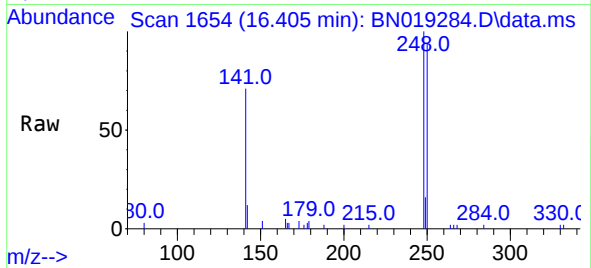
Tgt Ion:198 Resp: 703
Ion Ratio Lower Upper
198 100
182 24.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

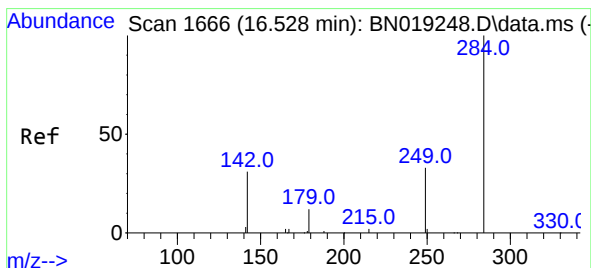
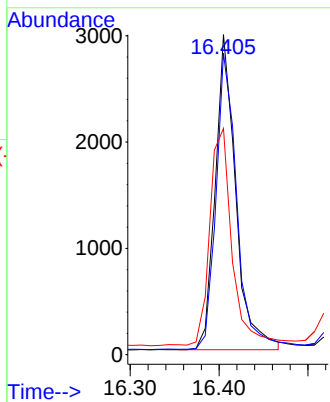
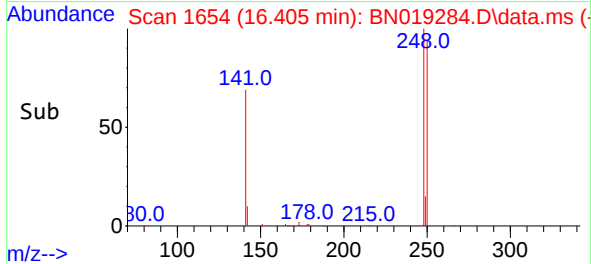
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



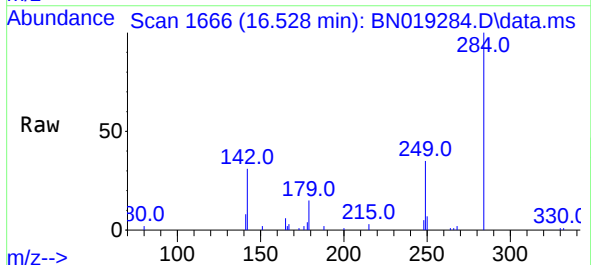
Tgt Ion:248 Resp: 474
Ion Ratio Lower Upper
248 100
250 94.3 80.7 121.1
141 70.7 39.6 59.4

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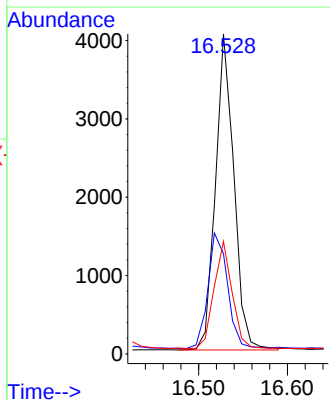
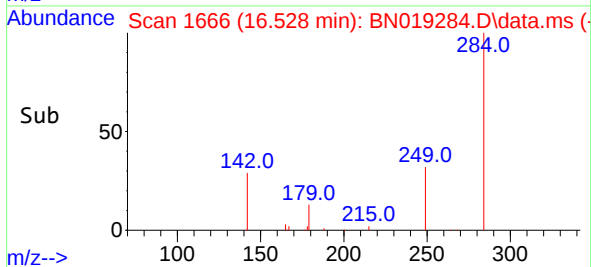
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

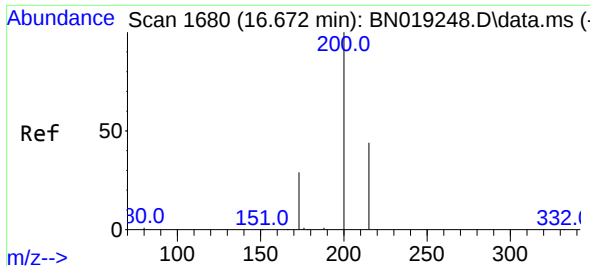


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



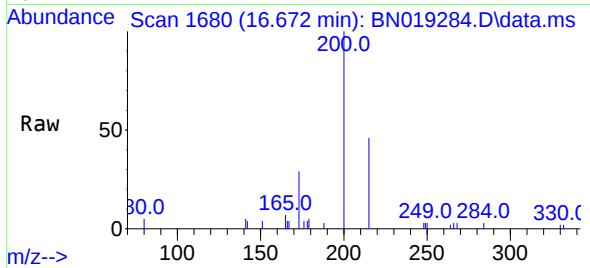
Tgt Ion:284 Resp: 5809
Ion Ratio Lower Upper
284 100
142 38.7 29.8 44.8
249 33.4 26.2 39.2





#23
Atrazine
Concen: 0.386 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

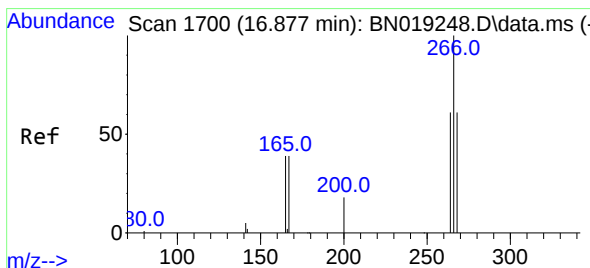
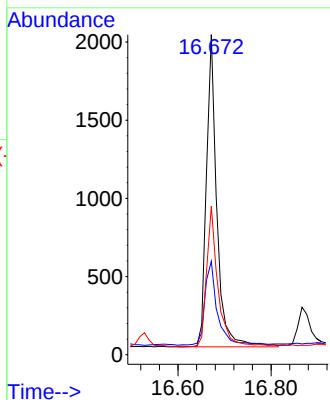
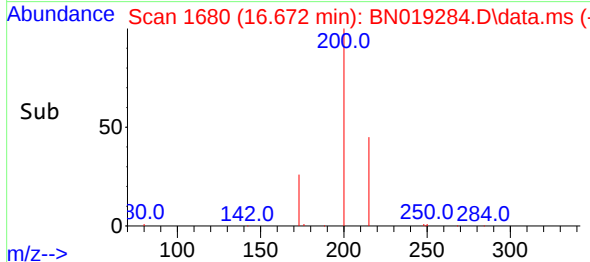
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:200 Resp: 3094
Ion Ratio Lower Upper
200 100
173 29.2 23.9 35.9
215 46.4 36.6 54.8

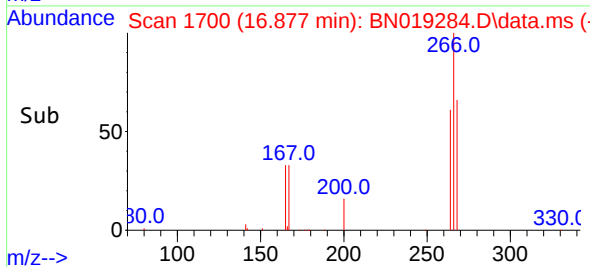
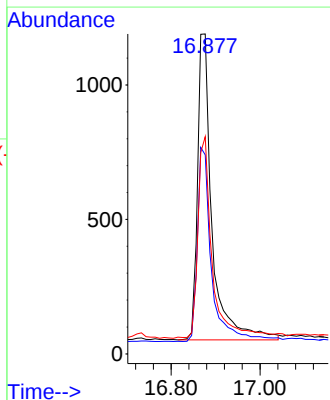
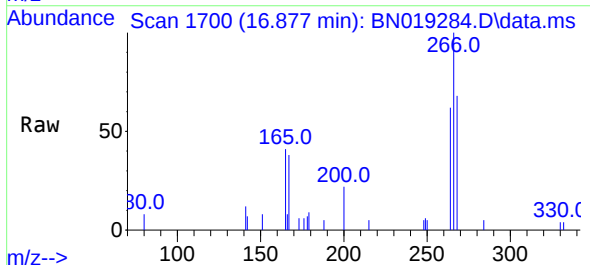
Manual Integrations
APPROVED

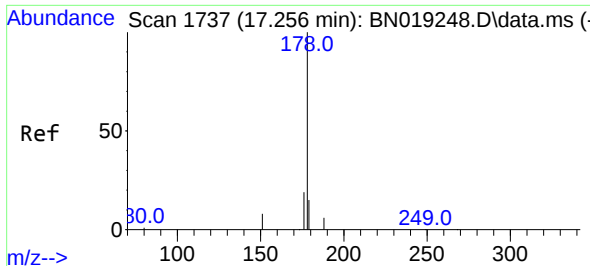
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#24
Pentachlorophenol
Concen: 0.591 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

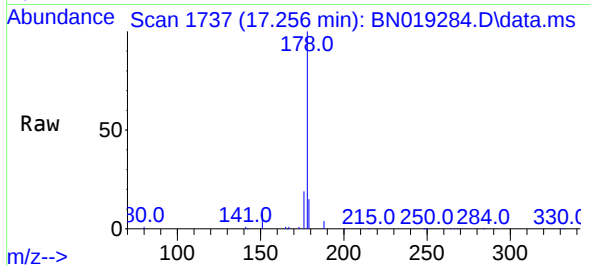
Tgt Ion:266 Resp: 2587
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.4
268 65.3 51.9 77.9





#25
Phenanthrene
Concen: 0.441 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

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

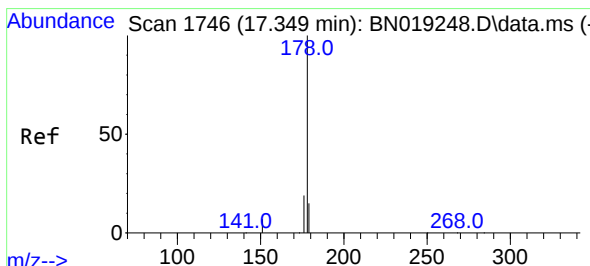
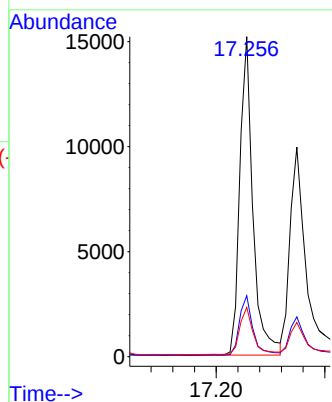


Tgt Ion:178 Resp: 2531

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.2	18.2

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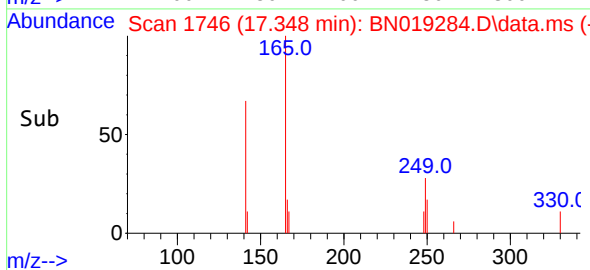
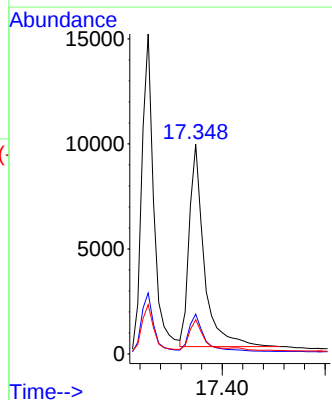
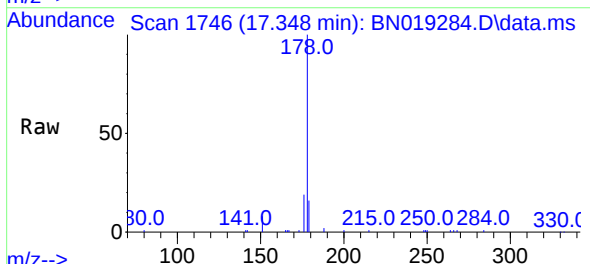
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

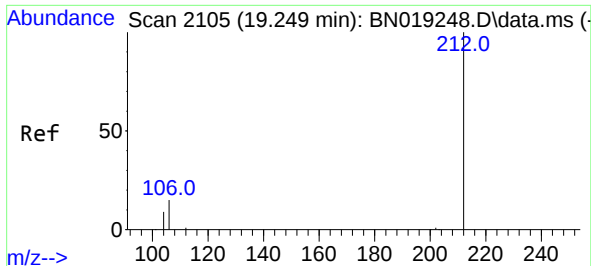


#26
Anthracene
Concen: 0.410 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

Tgt Ion:178 Resp: 19447

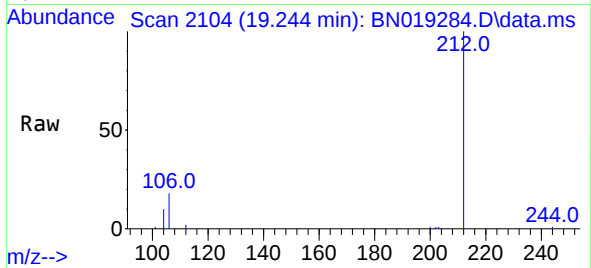
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	12.9	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

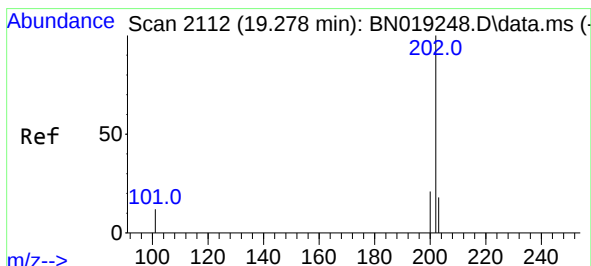
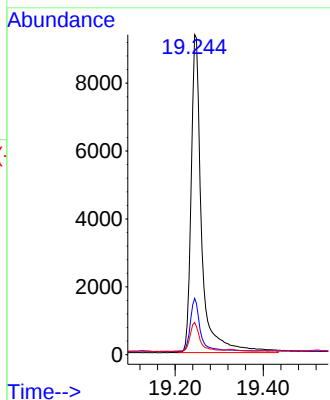
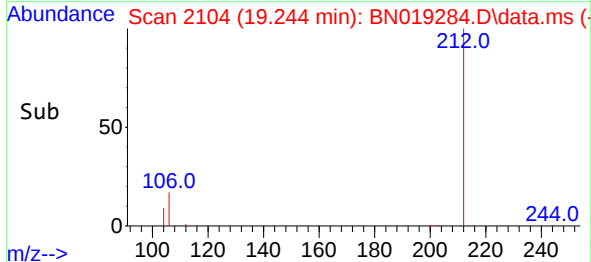
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:212 Resp: 15548
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 8.7 7.1 10.7

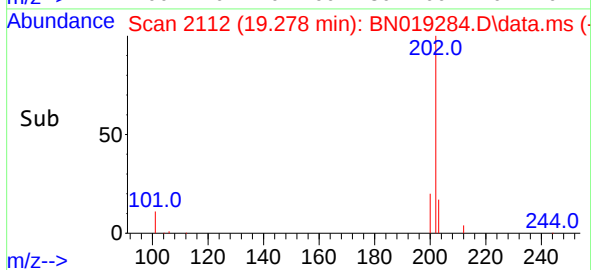
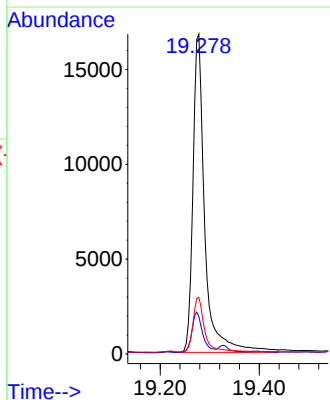
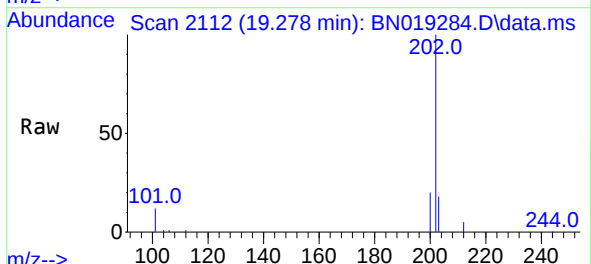
Manual Integrations
APPROVED

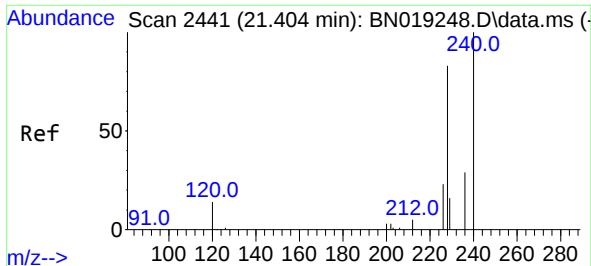
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#28
Fluoranthene
Concen: 0.411 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

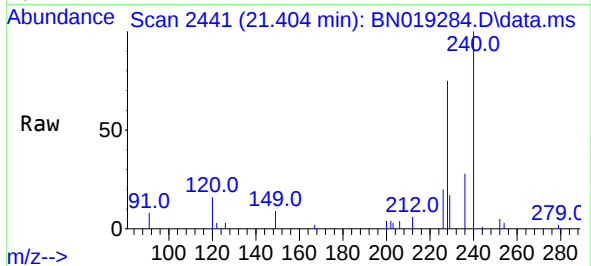
Tgt Ion:202 Resp: 28087
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

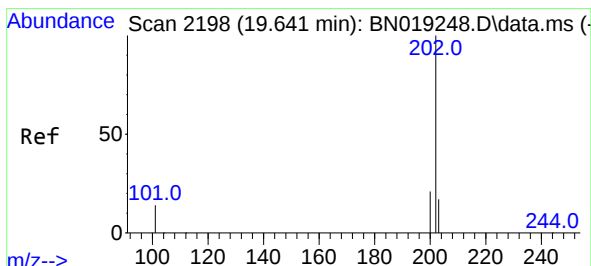
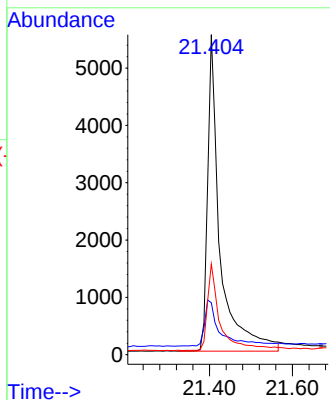
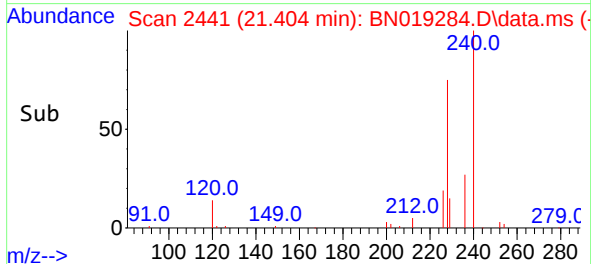
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



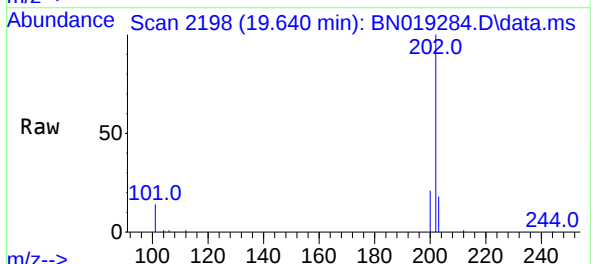
Tgt Ion:240 Resp: 11448
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7
236 28.4 22.4 33.6

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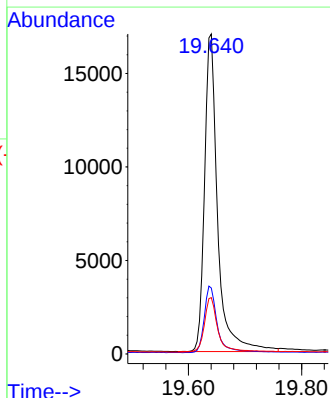
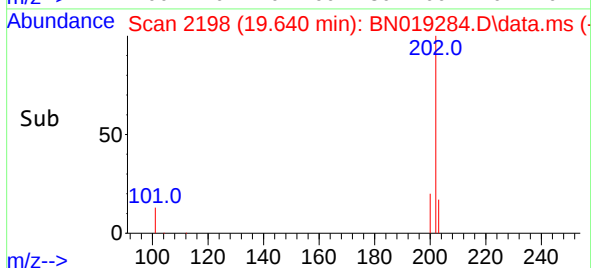
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

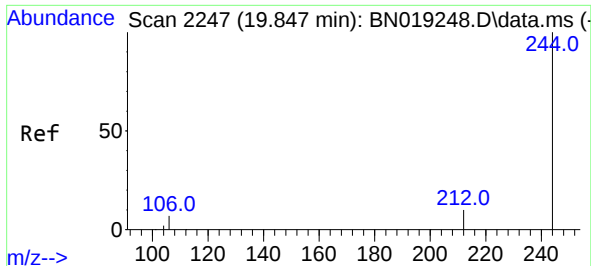


#30
Pyrene
Concen: 0.482 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



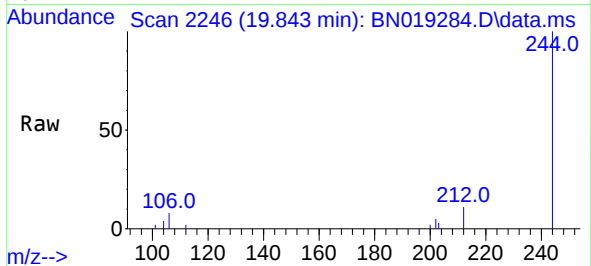
Tgt Ion:202 Resp: 27277
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.322 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019284.D
 Acq: 01 Apr 2022 12:17

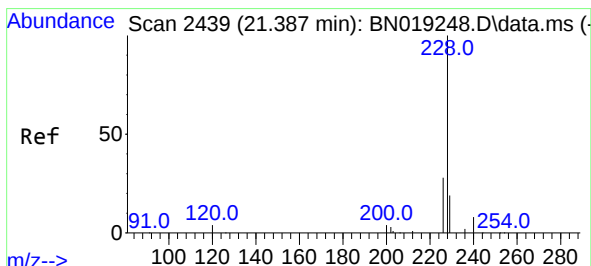
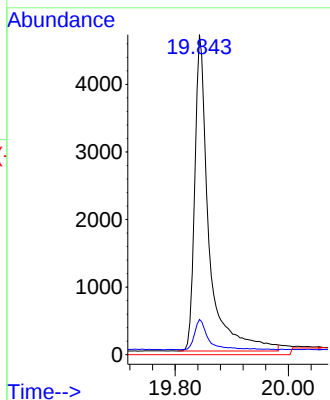
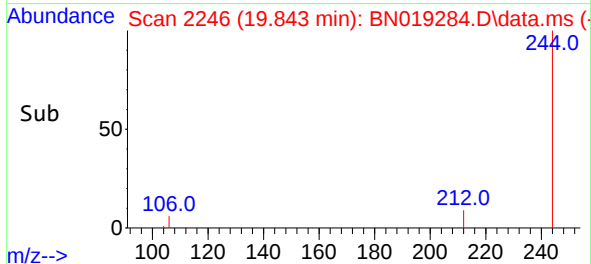
Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MSD



Tgt Ion:244 Resp: 8204
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

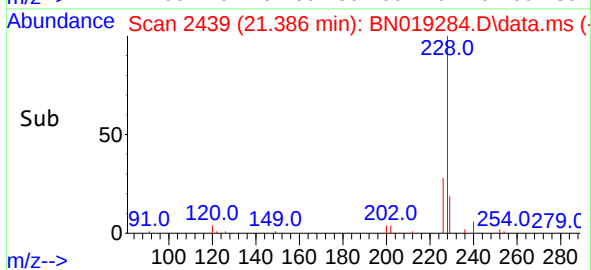
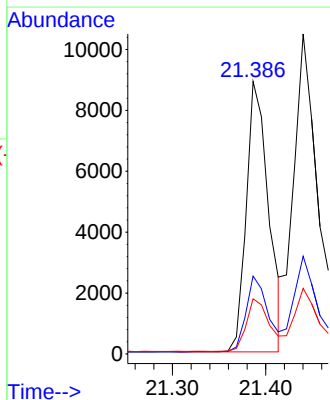
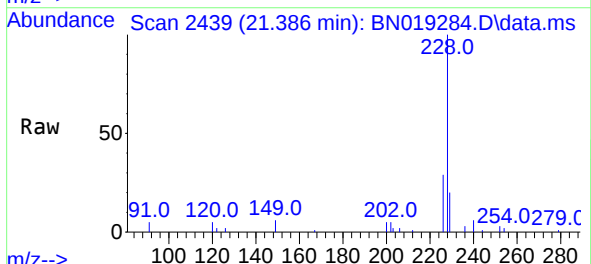
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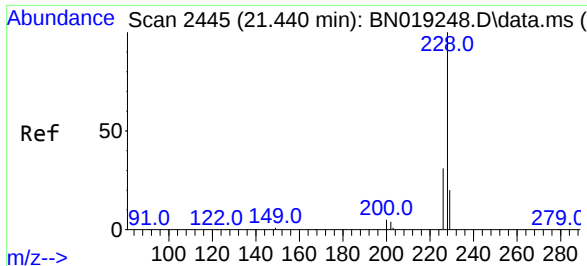
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019284.D
 Acq: 01 Apr 2022 12:17

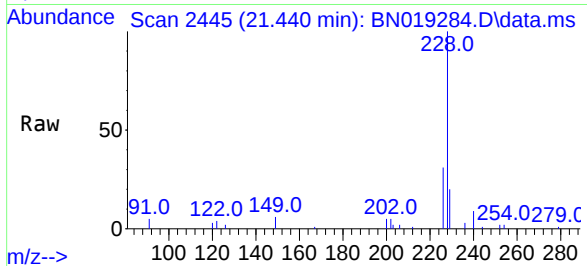
Tgt Ion:228 Resp: 14781
 Ion Ratio Lower Upper
 228 100
 226 28.6 21.9 32.9
 229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

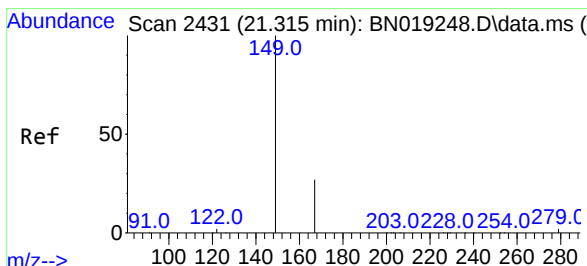
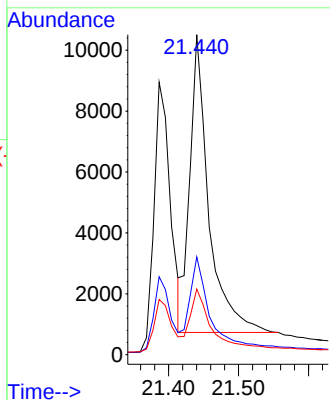
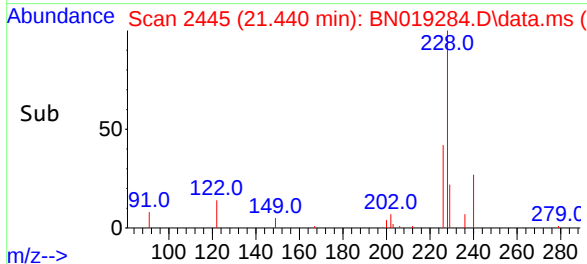
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion: 228 Resp: 1835
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.5 15.9 23.9

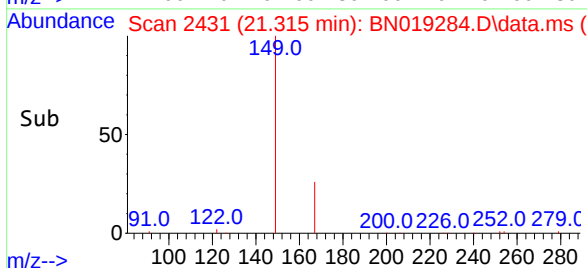
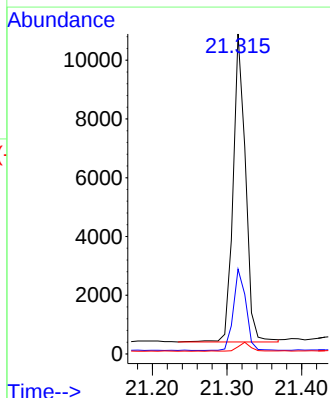
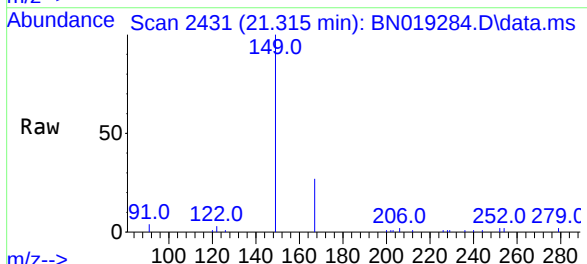
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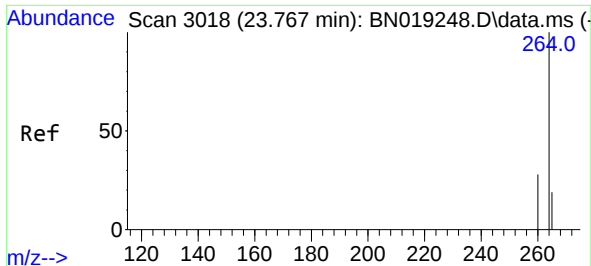
Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.503 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

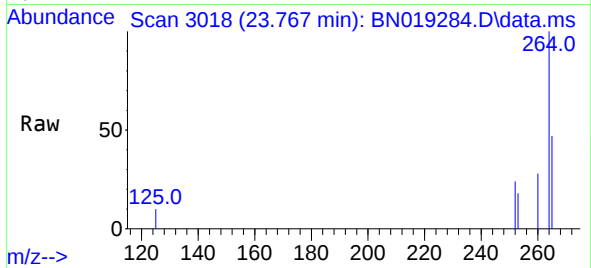
Tgt Ion: 149 Resp: 12050
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

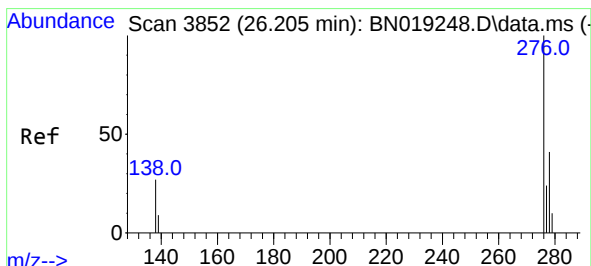
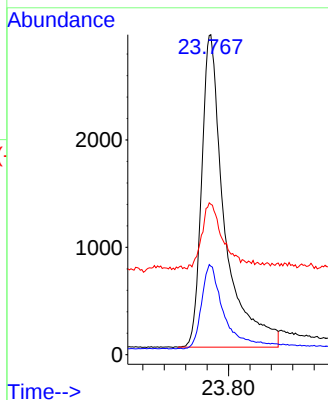
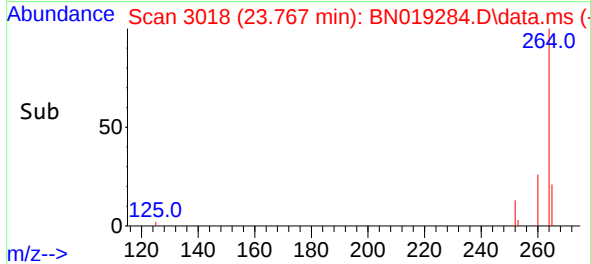
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



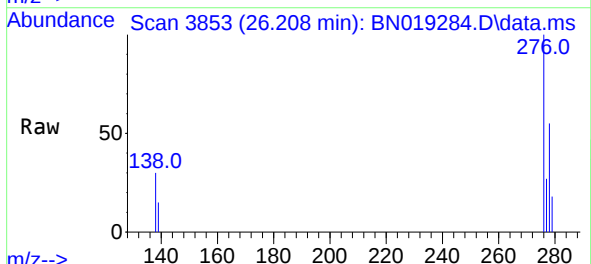
Tgt Ion:264 Resp: 8654
Ion Ratio Lower Upper
264 100
260 27.6 22.4 33.6
265 47.0 25.3 37.9

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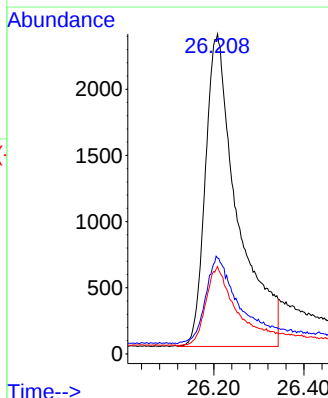
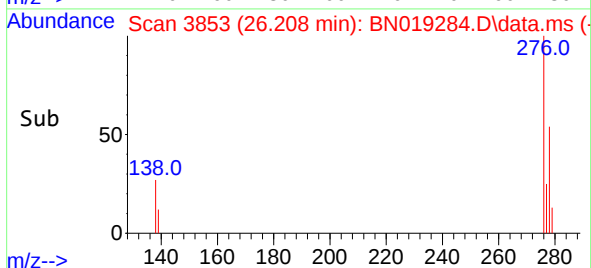
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

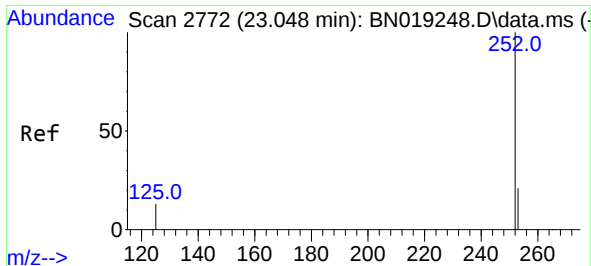


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng
RT: 26.208 min Scan# 3853
Delta R.T. 0.003 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17



Tgt Ion:276 Resp: 11626
Ion Ratio Lower Upper
276 100
138 28.6 24.5 36.7
277 23.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.440 ng

RT: 23.048 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN019284.D

Acq: 01 Apr 2022 12:17

Instrument :

BNA_N

ClientSampleId :

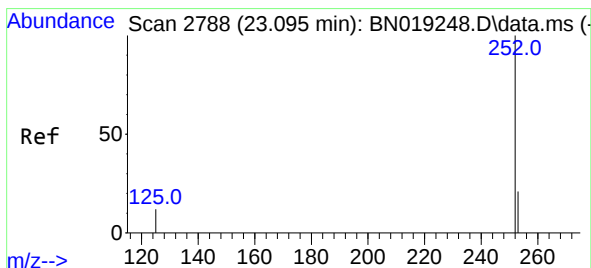
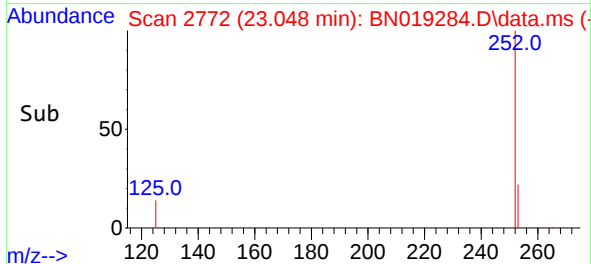
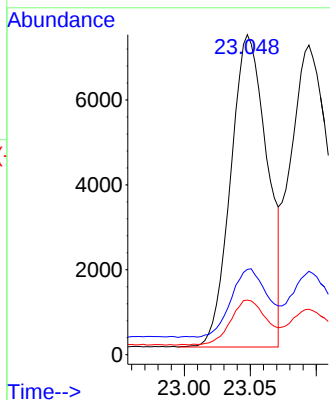
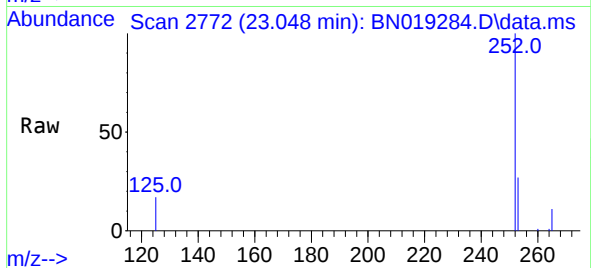
TT-156-IDWSO-20220329-1MSD

Tgt Ion:252	Resp:	1414
Ion Ratio	Lower	Upper
252	100	
253	26.7	18.9 28.3
125	17.1	12.1 18.1

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.417 ng m

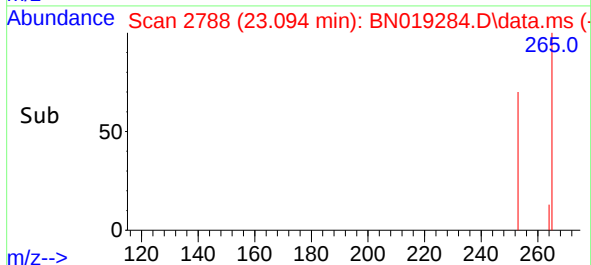
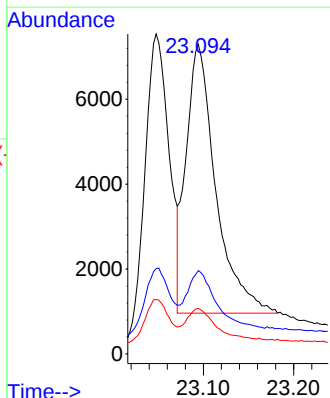
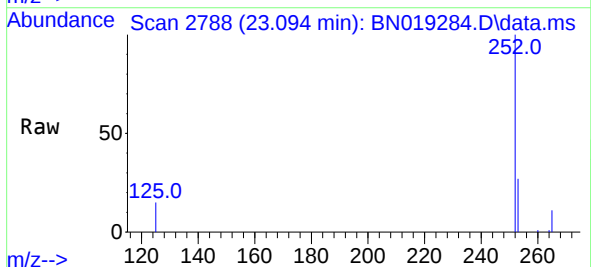
RT: 23.094 min Scan# 2788

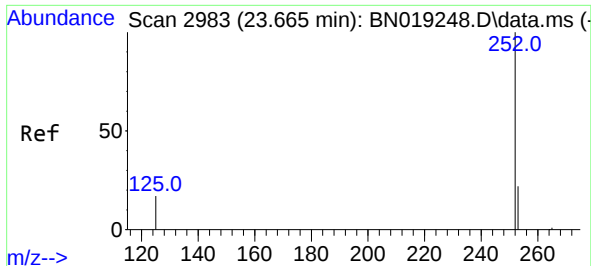
Delta R.T. -0.000 min

Lab File: BN019284.D

Acq: 01 Apr 2022 12:17

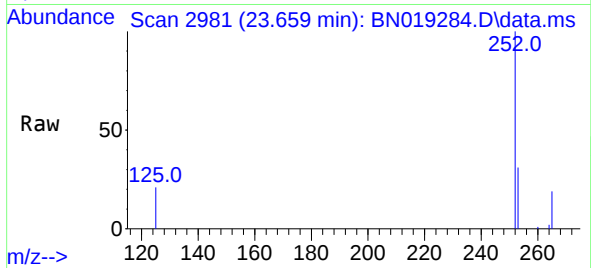
Tgt Ion:252	Resp:	14476
Ion Ratio	Lower	Upper
252	100	
253	27.0	18.9 28.3
125	14.7	10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.465 ng
RT: 23.659 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

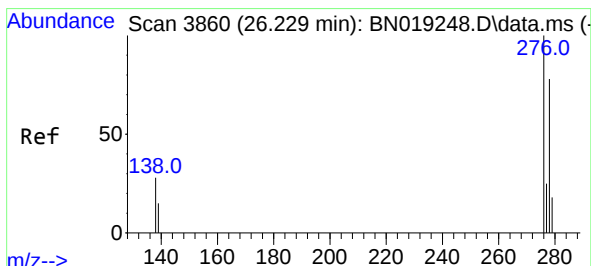
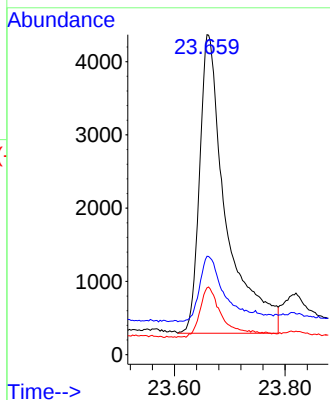
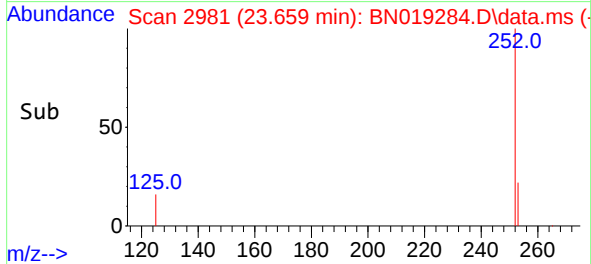
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD



Tgt Ion:252 Resp: 13569
Ion Ratio Lower Upper
252 100
253 30.7 20.1 30.1
125 20.9 15.2 22.8

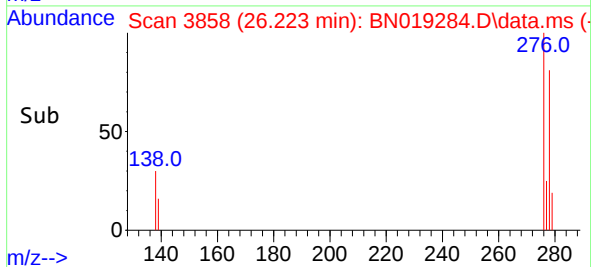
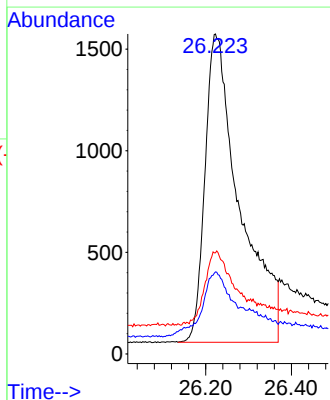
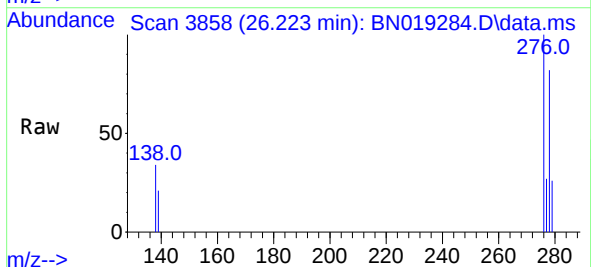
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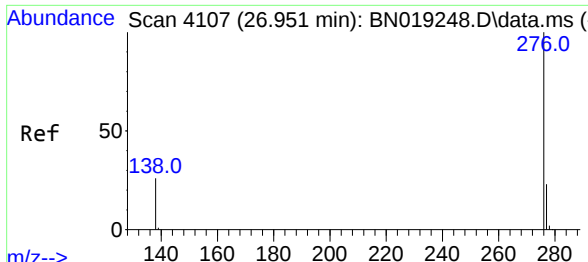
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.332 ng
RT: 26.223 min Scan# 3858
Delta R.T. -0.006 min
Lab File: BN019284.D
Acq: 01 Apr 2022 12:17

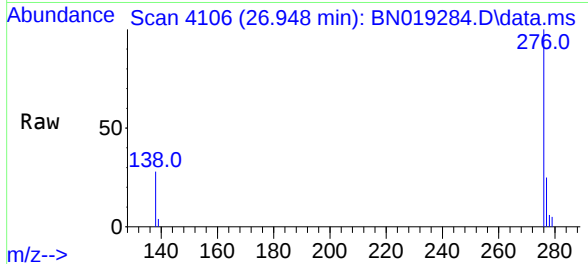
Tgt Ion:278 Resp: 8567
Ion Ratio Lower Upper
278 100
139 25.7 17.2 25.8
279 31.6 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.340 ng
 RT: 26.948 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN019284.D
 Acq: 01 Apr 2022 12:17

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



Tgt Ion: 276 Resp: 1228

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	28.4	21.0	31.6

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

