

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019000.D
 Acq On : 17 Mar 2022 18:31
 Operator : CG/JU
 Sample : N1645-02
 Misc : LOQ-SOIL 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Quant Time: Mar 18 13:19:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4803	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12783	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8249	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17030	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10902	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7679	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4059	0.377	ng	0.00
5) Phenol-d6	7.017	99	3736	0.331	ng	0.00
8) Nitrobenzene-d5	9.014	82	3011	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7418	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1121	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11931	0.361	ng	-0.01
27) Fluoranthene-d10	19.265	212	17412	0.345	ng	0.00
31) Terphenyl-d14	19.864	244	10503	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1193	0.201	ng	96
3) n-Nitrosodimethylamine	3.572	42	1195	0.173	ng	# 93
6) bis(2-Chloroethyl)ether	7.269	93	2395	0.178	ng	96
9) Naphthalene	10.712	128	7029	0.193	ng	99
10) Hexachlorobutadiene	11.011	225	1716	0.193	ng	# 100
12) 2-Methylnaphthalene	12.325	142	4724	0.191	ng	97
16) Acenaphthylene	14.217	152	6400	0.167	ng	99
17) Acenaphthene	14.559	154	4890	0.182	ng	98
18) Fluorene	15.543	166	5845	0.173	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	217	0.177	ng	# 7
21) 4-Bromophenyl-phenylether	16.426	248	1746	0.163	ng	# 84
22) Hexachlorobenzene	16.549	284	2599	0.188	ng	100
23) Atrazine	16.692	200	1332	0.166	ng	97
24) Pentachlorophenol	16.897	266	657m	0.155	ng	
25) Phenanthrene	17.277	178	9229	0.173	ng	100
26) Anthracene	17.369	178	7041	0.156	ng	99
28) Fluoranthene	19.295	202	10996	0.176	ng	98
30) Pyrene	19.657	202	11071	0.204	ng	98
32) Benzo(a)anthracene	21.404	228	5032	0.150	ng	97
33) Chrysene	21.458	228	8633	0.191	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	3917	0.176	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.261	276	5186m	0.187	ng	
37) Benzo(b)fluoranthene	23.074	252	5000	0.178	ng	# 80
38) Benzo(k)fluoranthene	23.121	252	7077m	0.184	ng	
39) Benzo(a)pyrene	23.688	252	5174m	0.203	ng	
40) Dibenzo(a,h)anthracene	26.279	278	3651m	0.169	ng	
41) Benzo(g,h,i)perylene	27.001	276	4936	0.181	ng	91

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

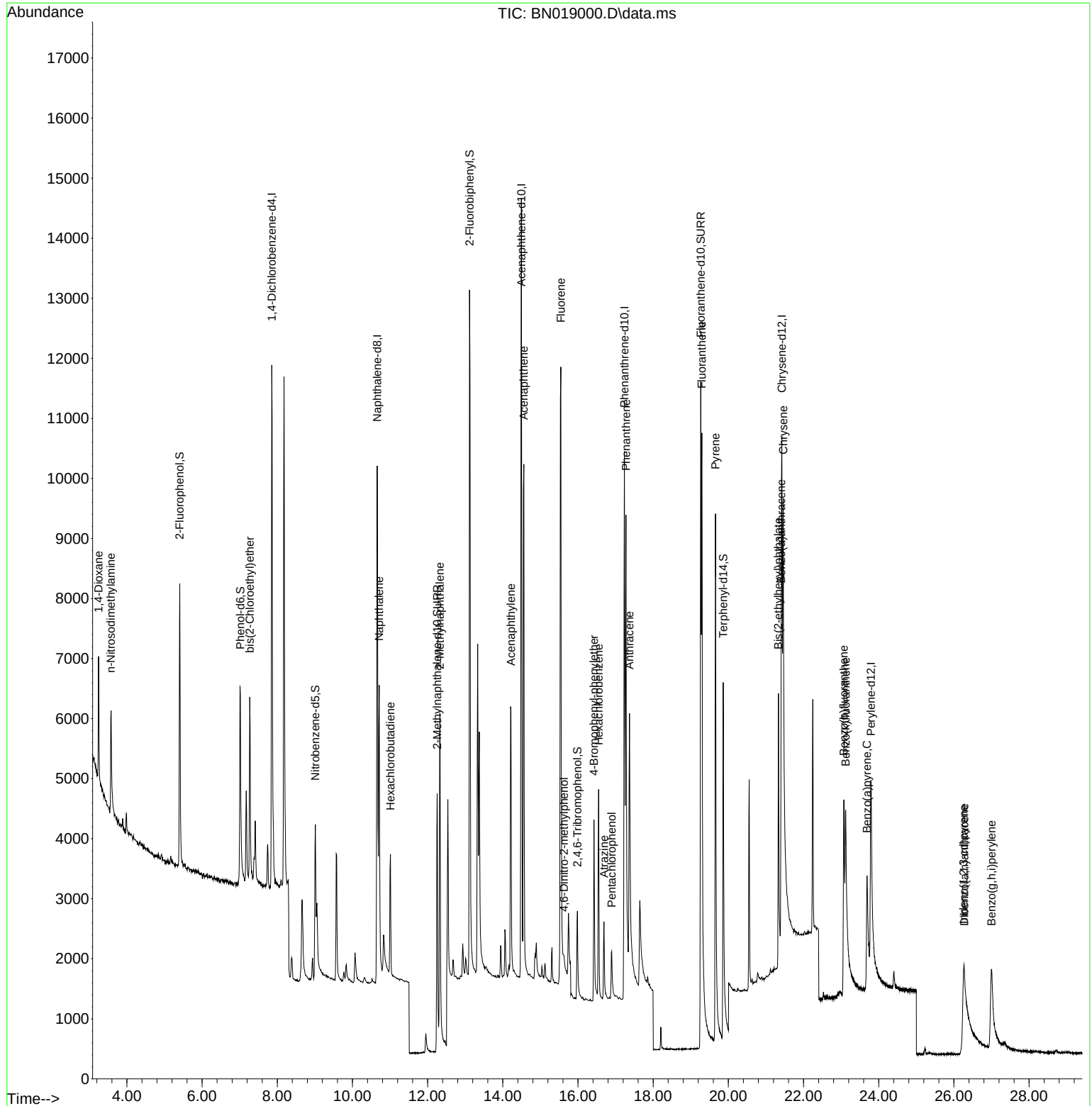
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019000.D
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 Misc : LOQ-SOIL 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

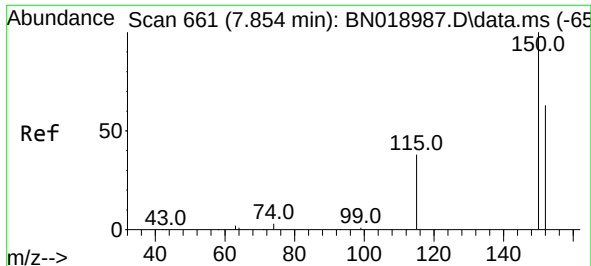
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Quant Time: Mar 18 13:19:29 2022
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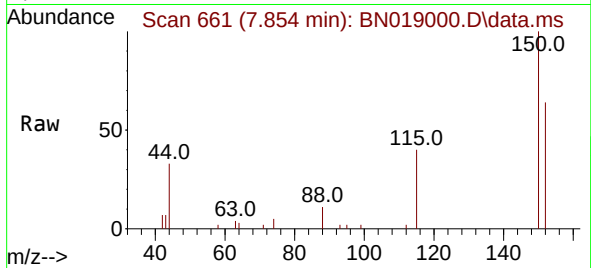
Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

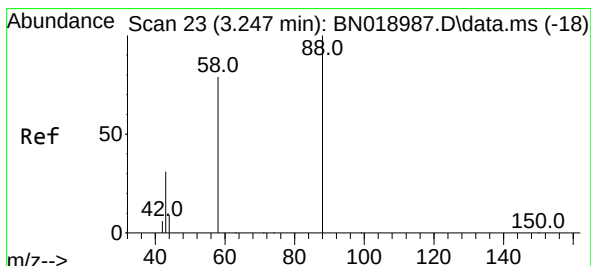
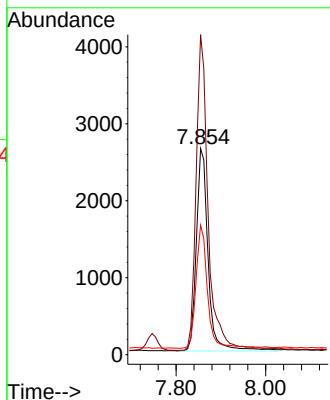
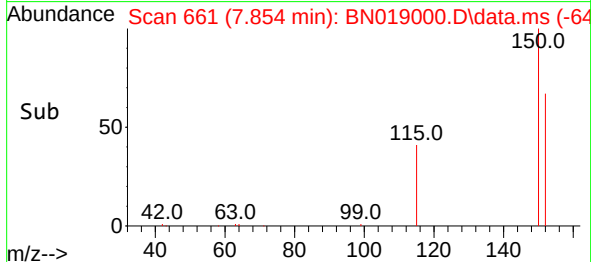
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



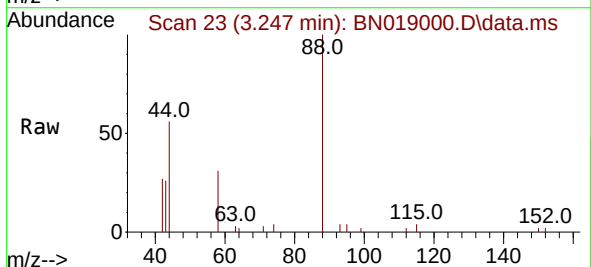
Tgt Ion: 152 Resp: 480
Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 62.8 48.2 72.4

Manual Integrations
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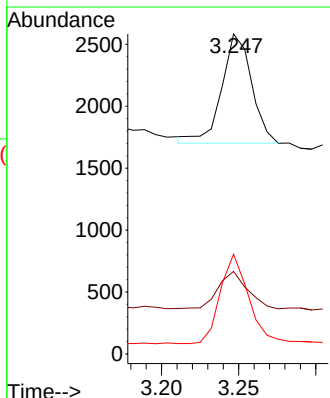
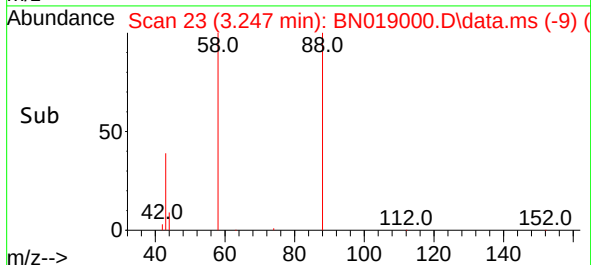
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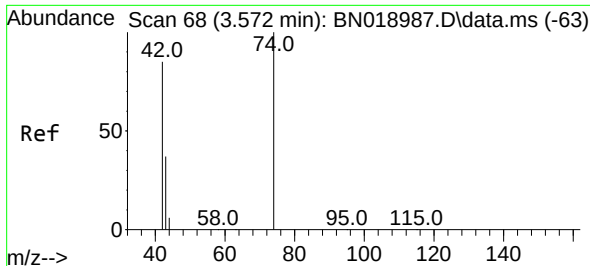


#2
1,4-Dioxane
Concen: 0.201 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



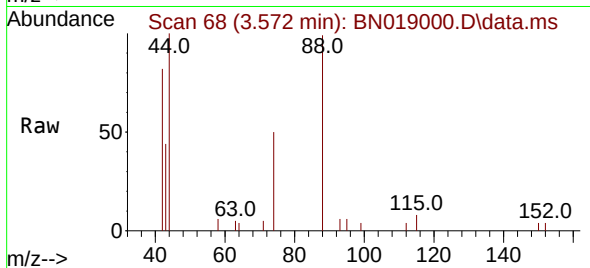
Tgt Ion: 88 Resp: 1193
Ion Ratio Lower Upper
88 100
43 33.2 24.6 37.0
58 78.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.173 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

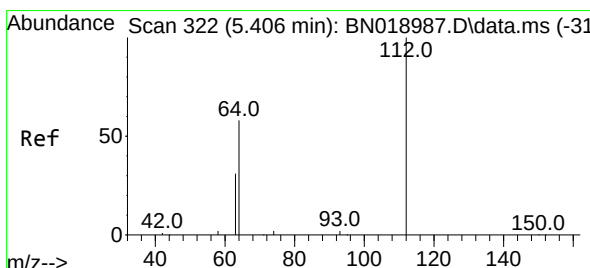
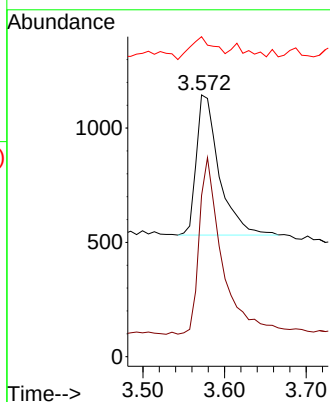
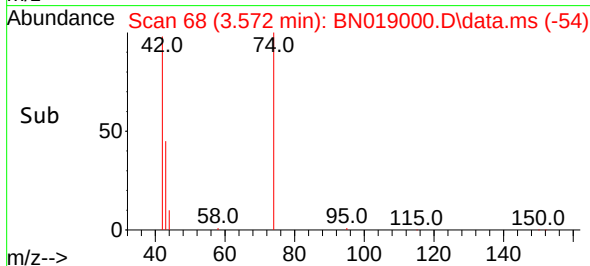
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



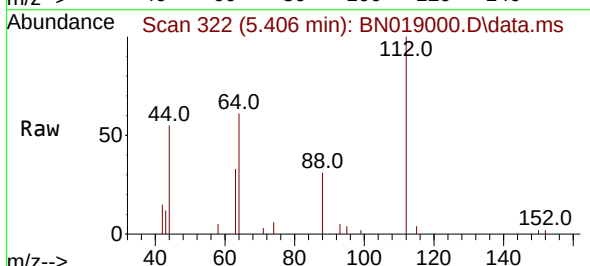
Tgt Ion: 42 Resp: 119
Ion Ratio Lower Upper
42 100
74 127.3 96.9 145.3
44 16.8 7.3 10.9

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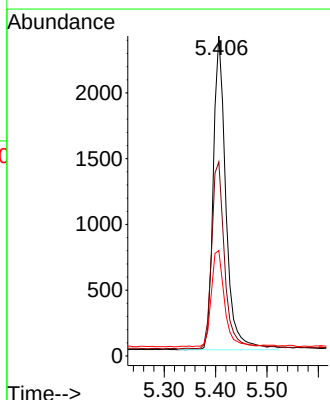
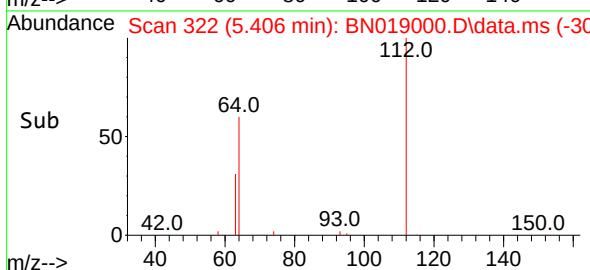
Reviewed By :Christian Giraldo 03/18/2022
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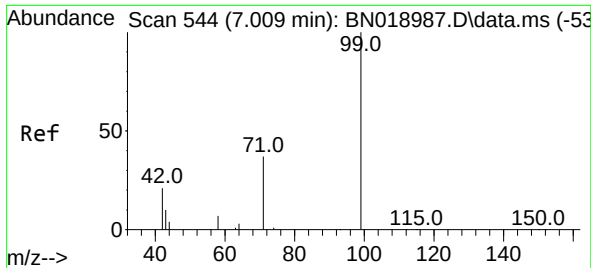


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



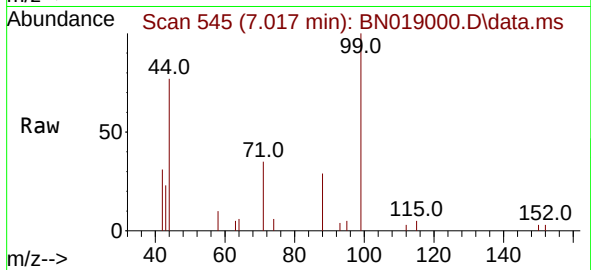
Tgt Ion:112 Resp: 4059
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.8
63 32.0 25.7 38.5





#5
Phenol-d6
Concen: 0.331 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

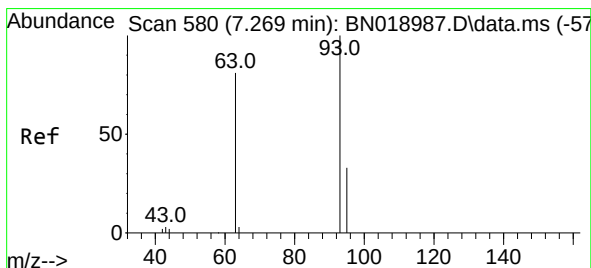
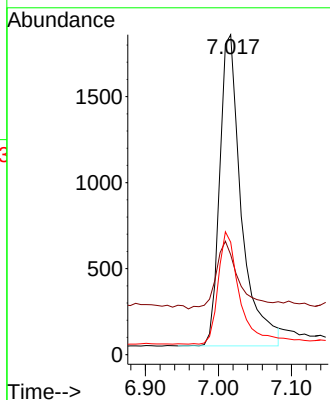
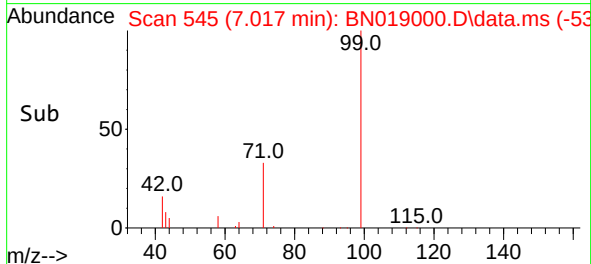
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion: 99 Resp: 3730
Ion Ratio Lower Upper
99 100
42 22.9 16.2 24.4
71 35.4 27.7 41.5

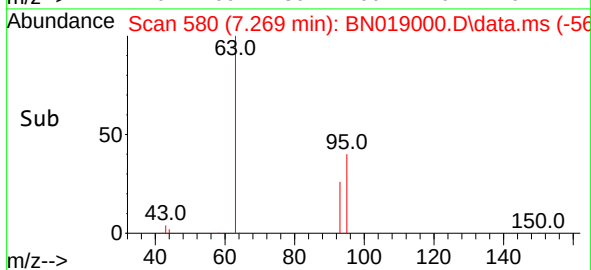
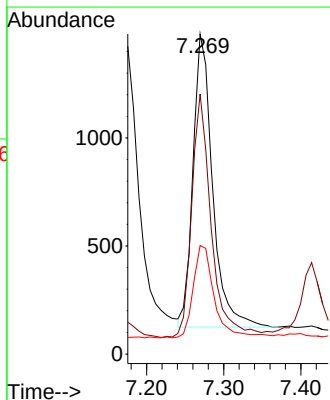
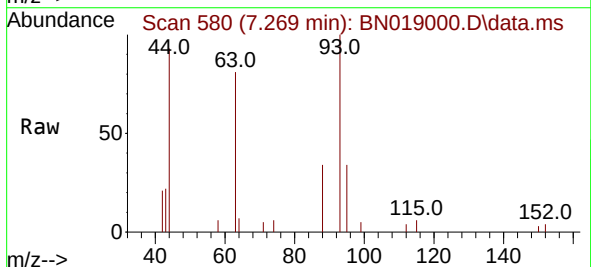
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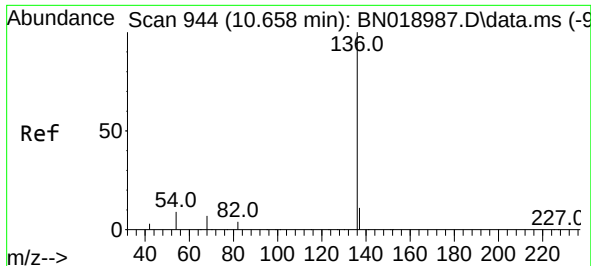
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.178 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

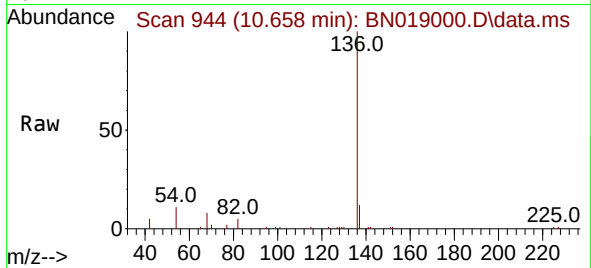
Tgt Ion: 93 Resp: 2395
Ion Ratio Lower Upper
93 100
63 82.8 62.8 94.2
95 34.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

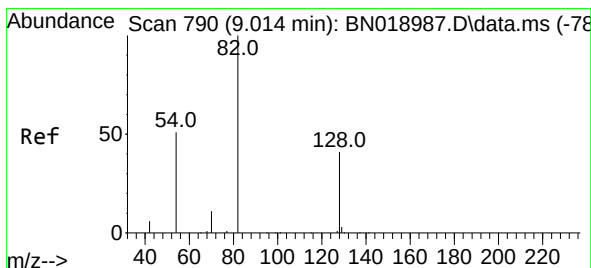
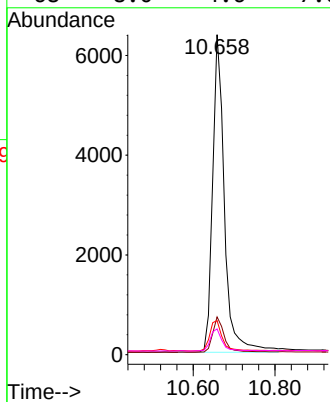
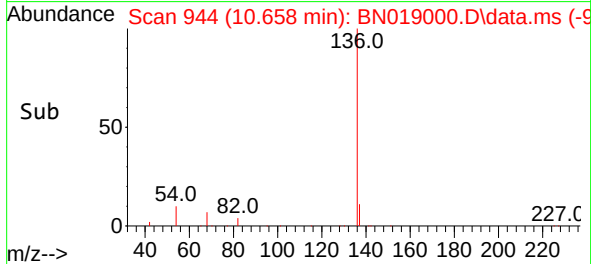
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:136 Resp: 1278
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.6 5.8 8.6
68 8.0 4.6 7.0#

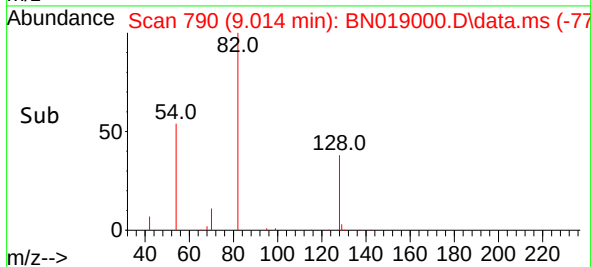
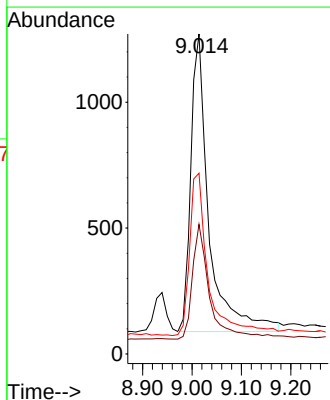
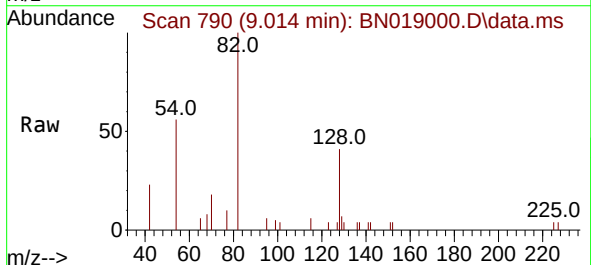
Manual Integrations
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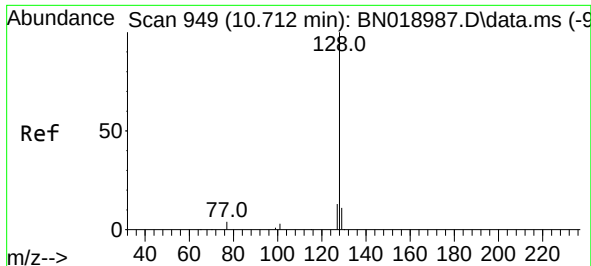
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

Tgt Ion: 82 Resp: 3011
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.6
54 56.5 42.5 63.7





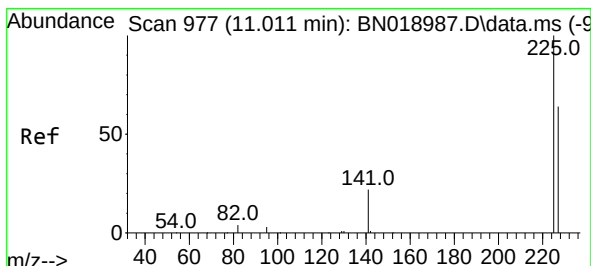
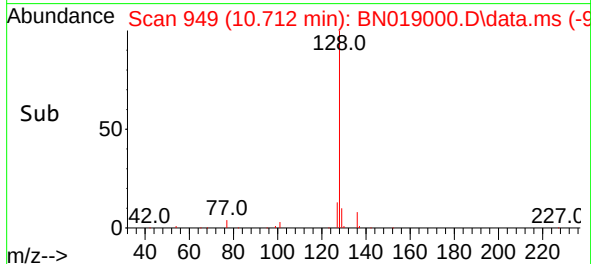
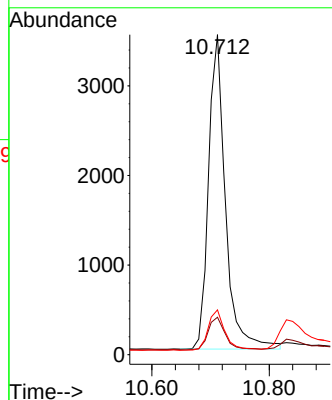
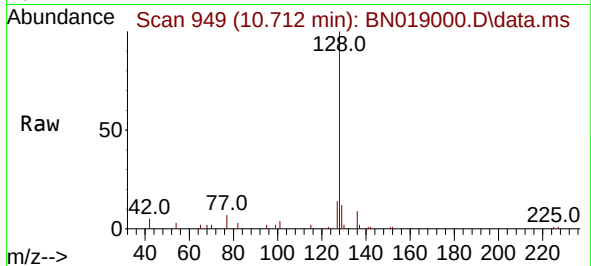
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Naphthalene
Concen: 0.193 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Tgt Ion:128 Resp: 7029
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.0 10.7 16.1

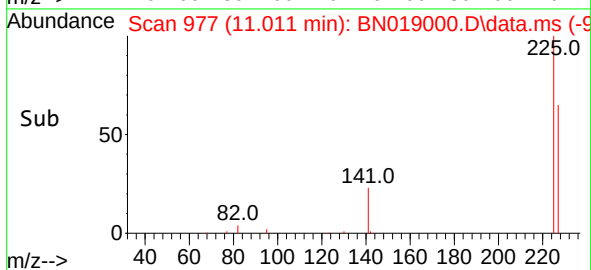
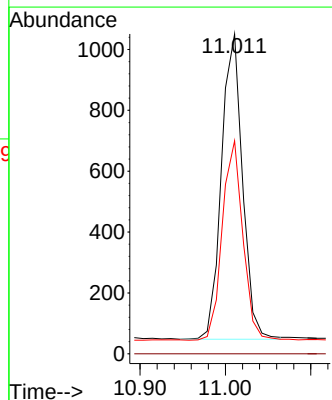
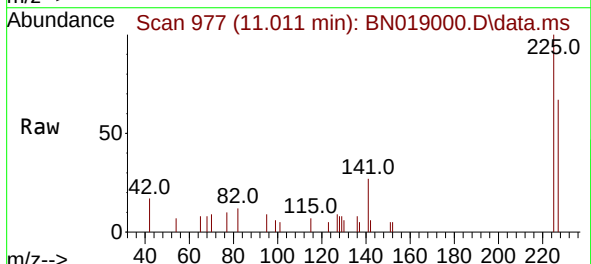
Manual Integrations
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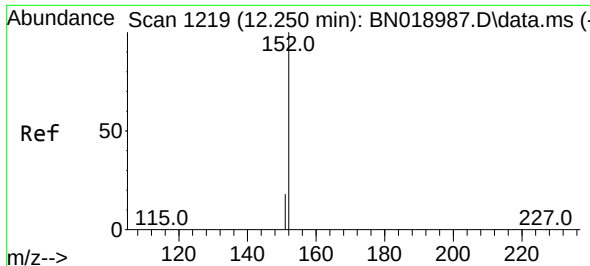
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#10
Hexachlorobutadiene
Concen: 0.193 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

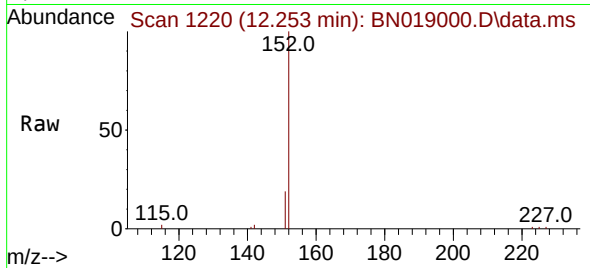
Tgt Ion:225 Resp: 1716
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.253 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

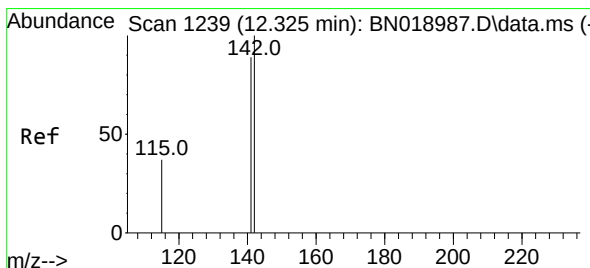
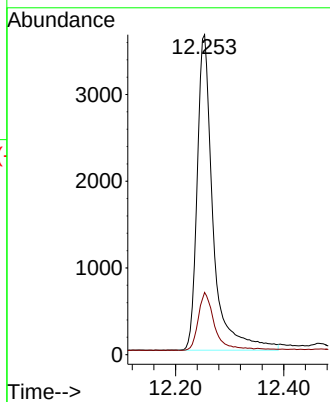
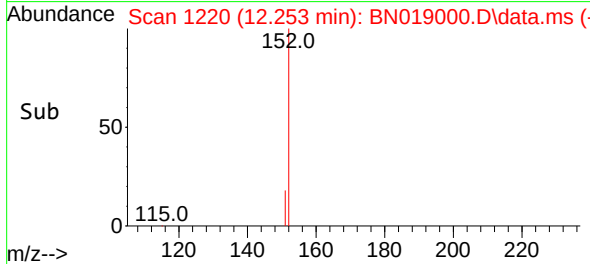
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:152 Resp: 7418
Ion Ratio Lower Upper
152 100
151 18.7 16.5 24.7

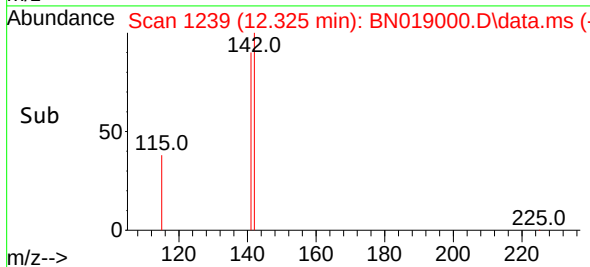
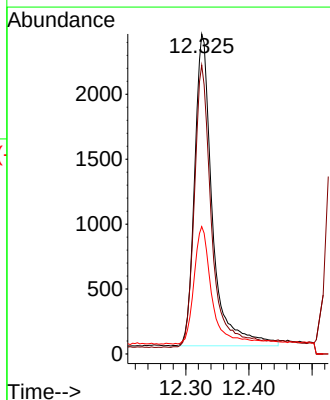
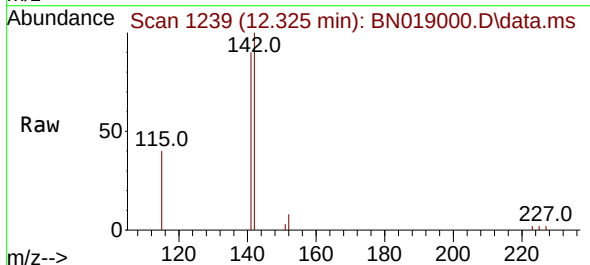
Manual Integrations
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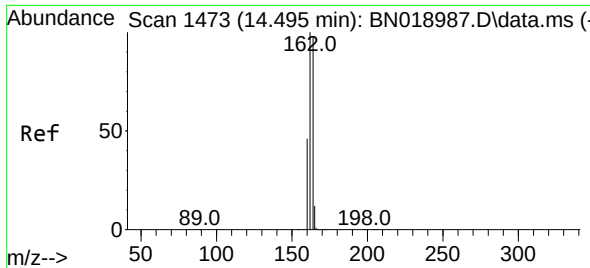
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.325 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

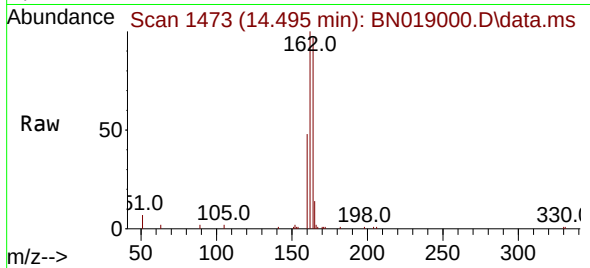
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Ion Ratio Lower Upper
142 100
141 90.3 70.0 105.0
115 39.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

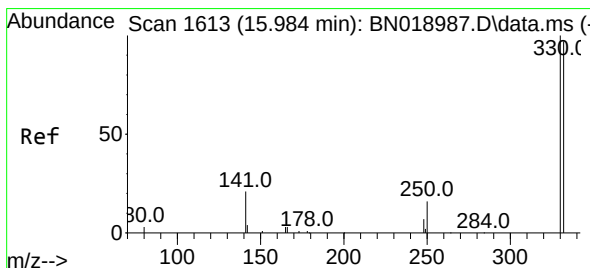
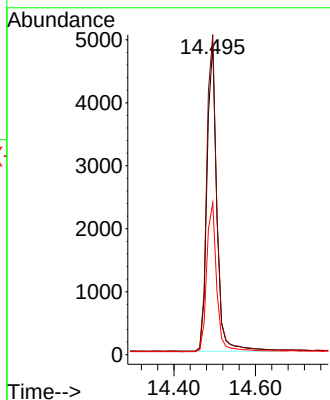
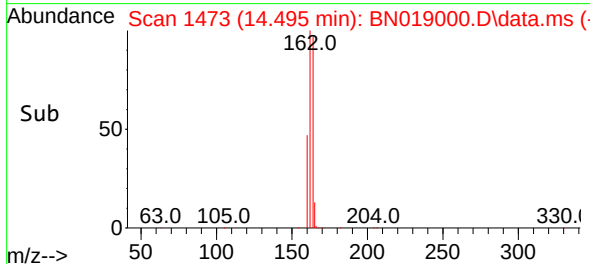
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



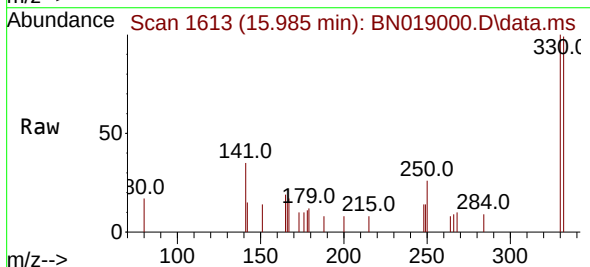
Tgt Ion:164 Resp: 8249
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 49.1 41.5 62.3

Manual Integrations
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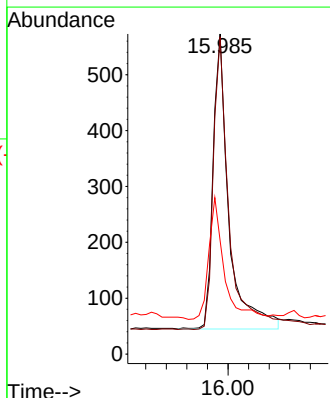
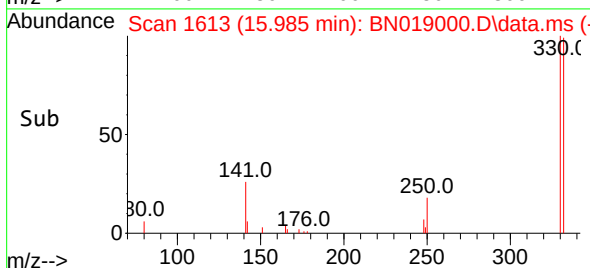
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

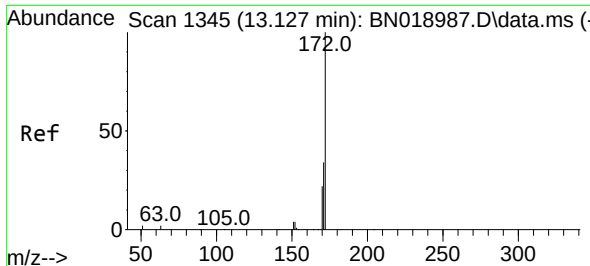


#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



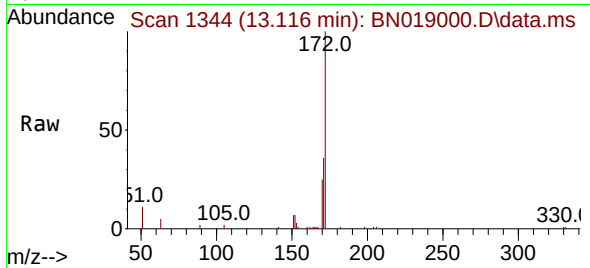
Tgt Ion:330 Resp: 1121
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 40.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.116 min Scan# 1193
Delta R.T. -0.011 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

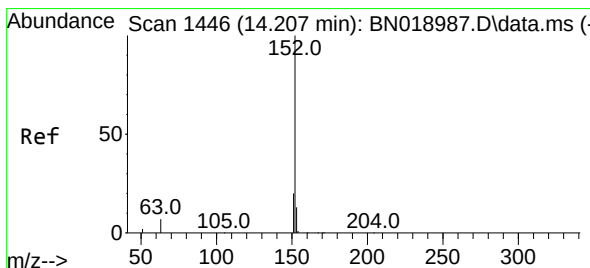
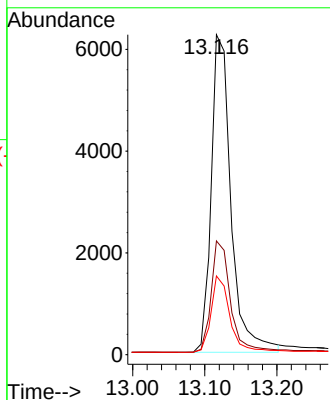
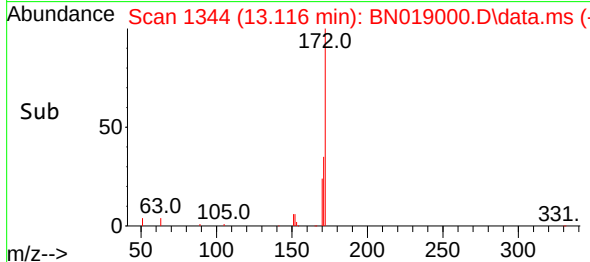
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



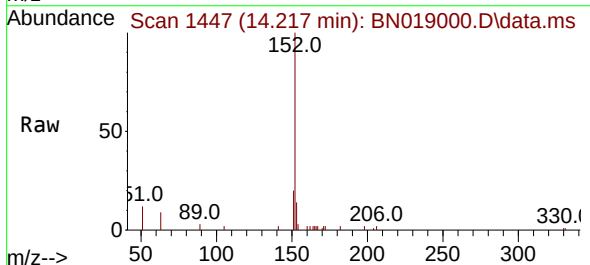
Tgt Ion:172 Resp: 1193
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.6 18.7 28.1

Manual Integrations
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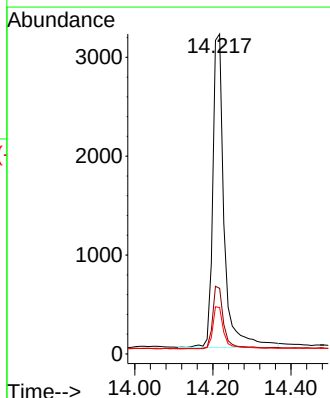
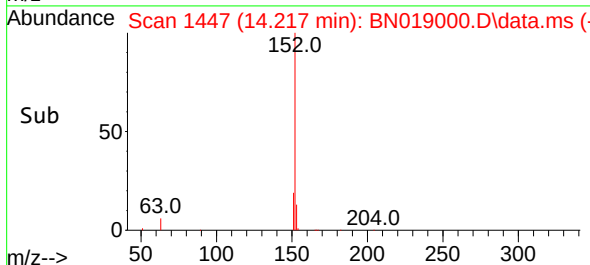
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

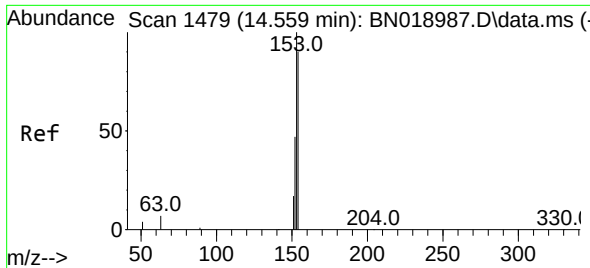


#16
Acenaphthylene
Concen: 0.167 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



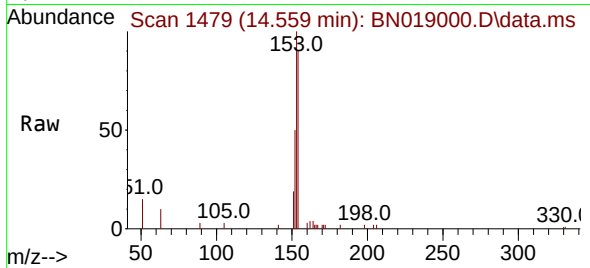
Tgt Ion:152 Resp: 6400
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.182 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

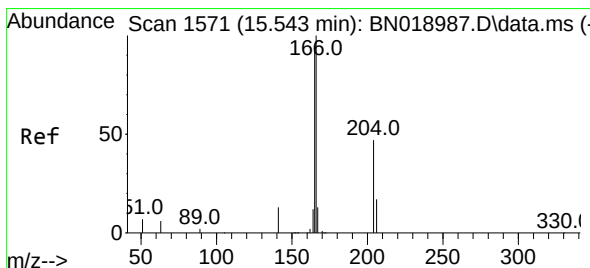
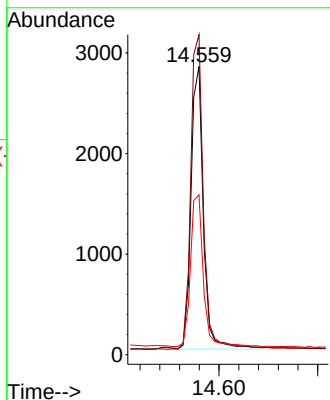
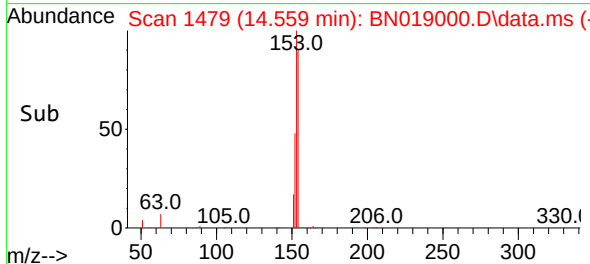
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



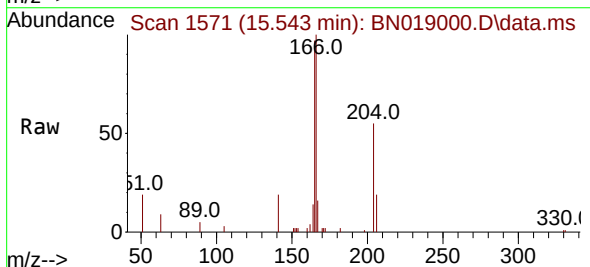
Tgt Ion:154 Resp: 4890
Ion Ratio Lower Upper
154 100
153 114.4 89.7 134.5
152 55.6 44.7 67.1

Manual Integrations
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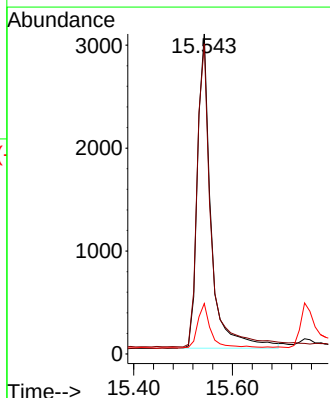
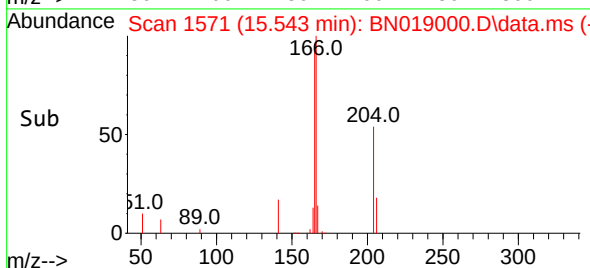
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

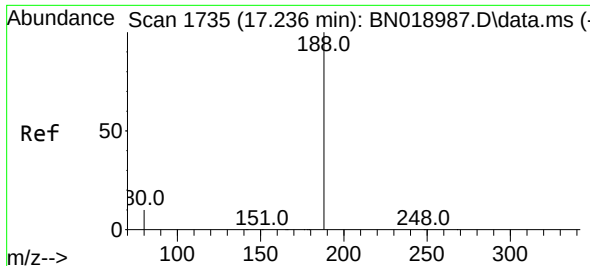


#18
Fluorene
Concen: 0.173 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



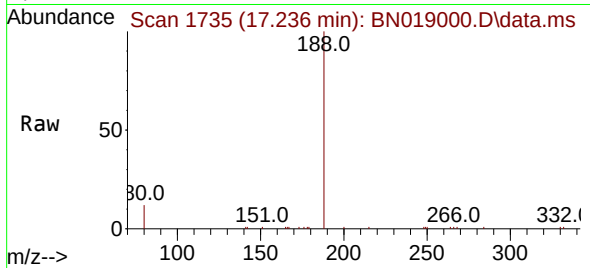
Tgt Ion:166 Resp: 5845
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 14.1 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

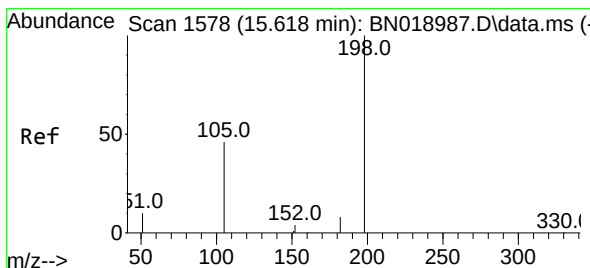
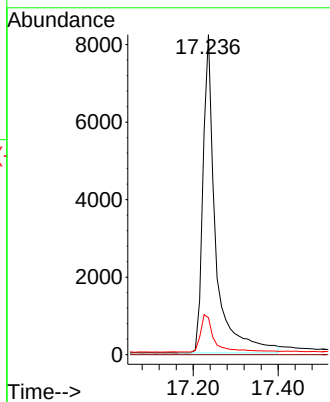
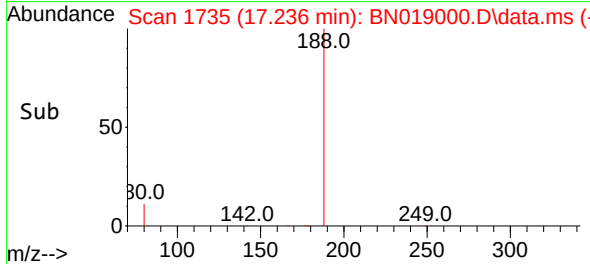
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



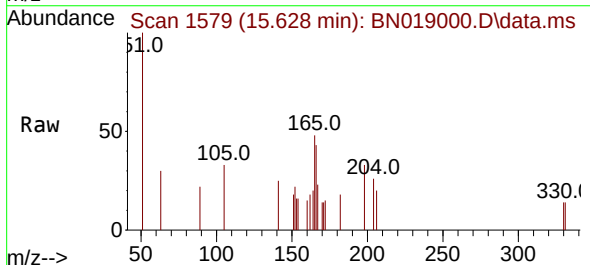
Tgt Ion:188 Resp: 17030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.8 17.8

Manual Integrations
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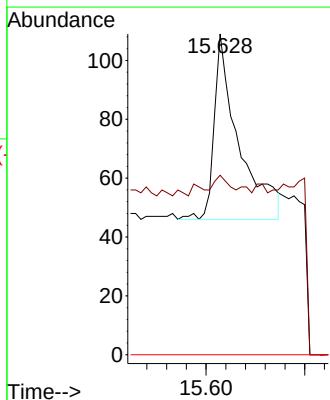
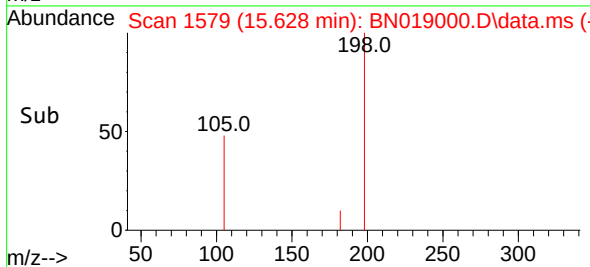
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

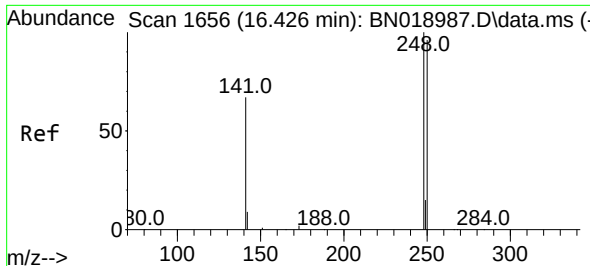


#20
4,6-Dinitro-2-methylphenol
Concen: 0.177 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



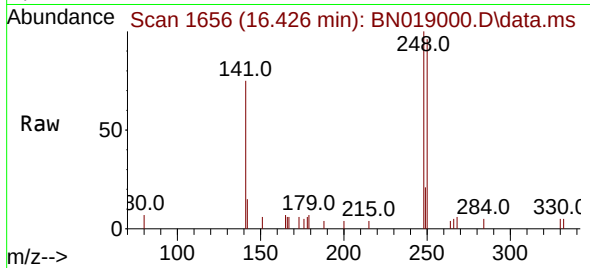
Tgt Ion:198 Resp: 217
Ion Ratio Lower Upper
198 100
182 56.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.163 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

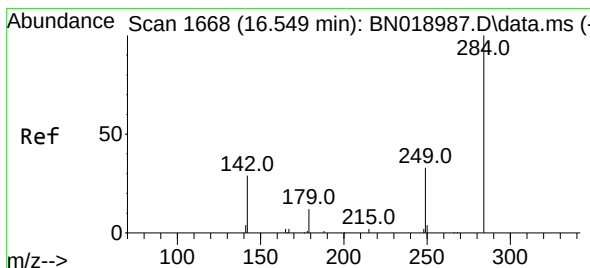
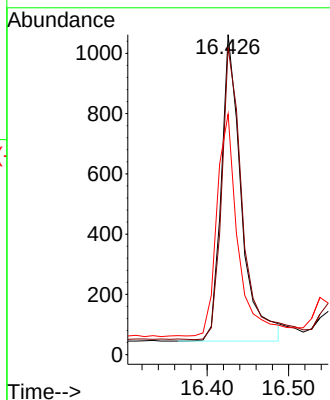
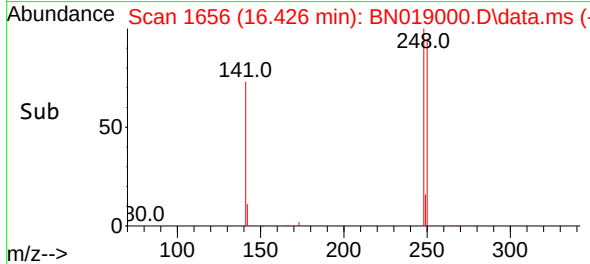
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



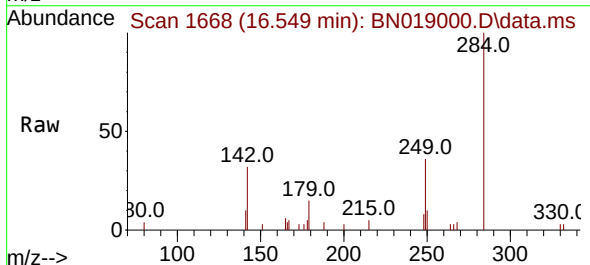
Tgt Ion:248 Resp: 1740
Ion Ratio Lower Upper
248 100
250 96.0 80.7 121.1
141 75.1 39.6 59.4

Manual Integrations
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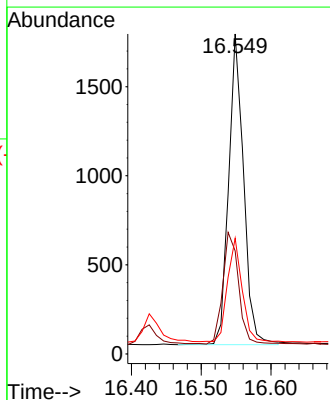
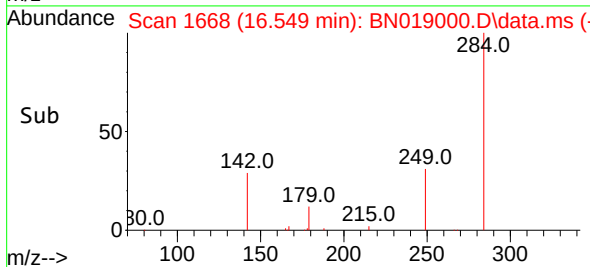
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

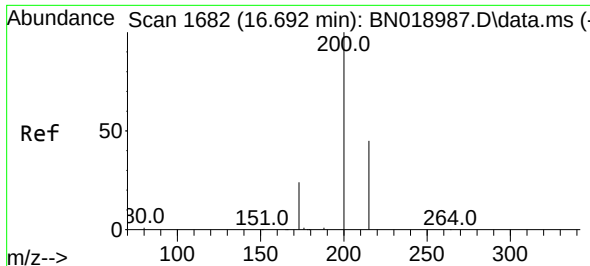


#22
Hexachlorobenzene
Concen: 0.188 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



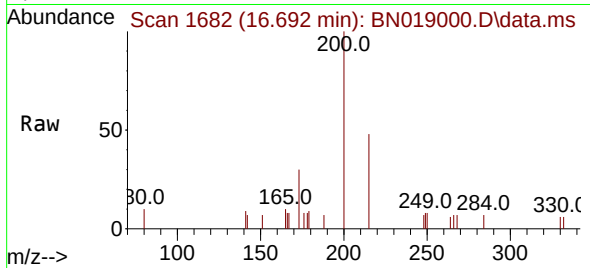
Tgt Ion:284 Resp: 2599
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.166 ng
RT: 16.692 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

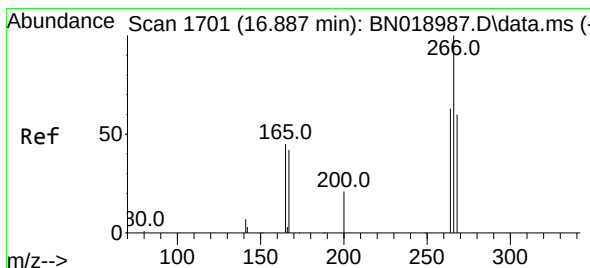
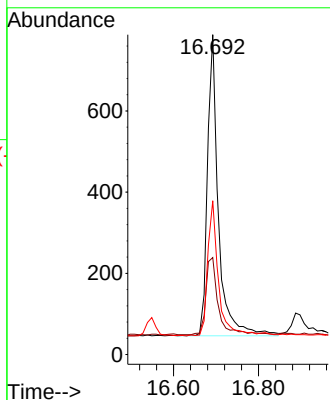
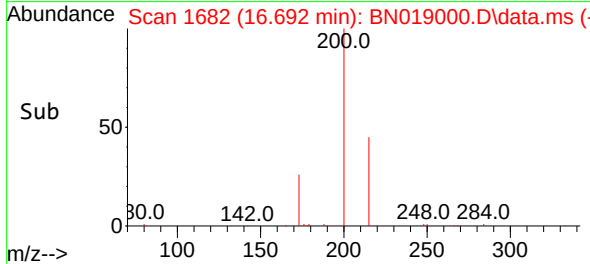
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:200 Resp: 133
Ion Ratio Lower Upper
200 100
173 30.3 23.9 35.9
215 48.1 36.6 54.8

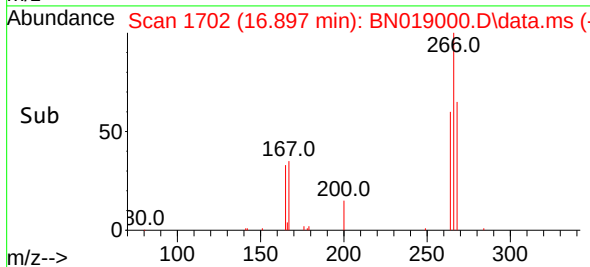
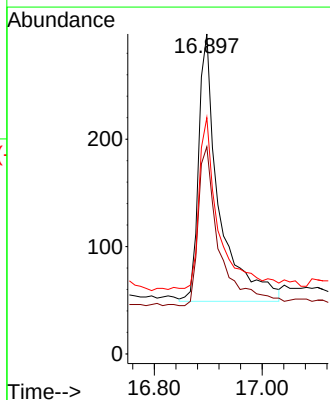
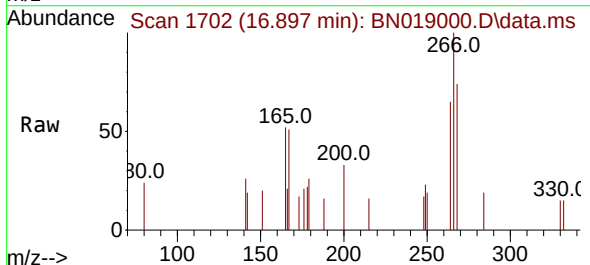
Manual Integrations
APPROVED

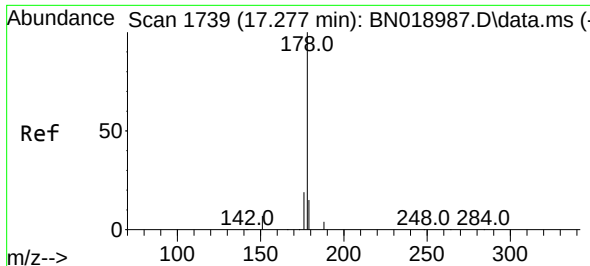
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#24
Pentachlorophenol
Concen: 0.155 ng m
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

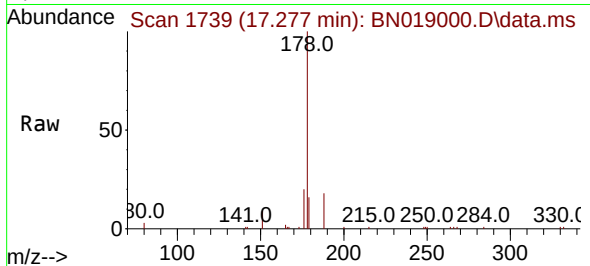
Tgt Ion:266 Resp: 657
Ion Ratio Lower Upper
266 100
264 62.1 50.2 75.4
268 60.3 51.9 77.9





#25
Phenanthrene
Concen: 0.173 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

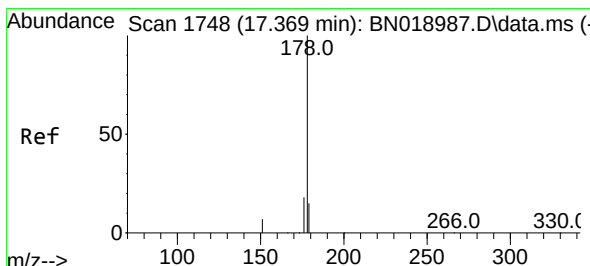
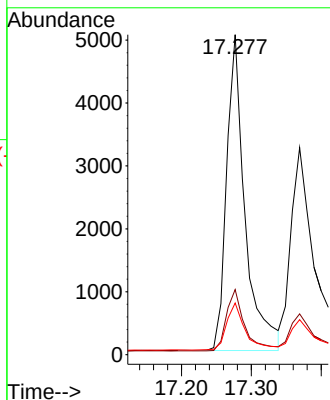
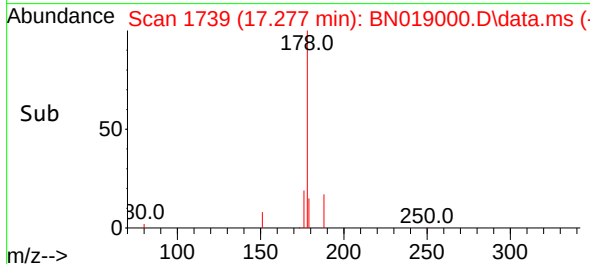
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



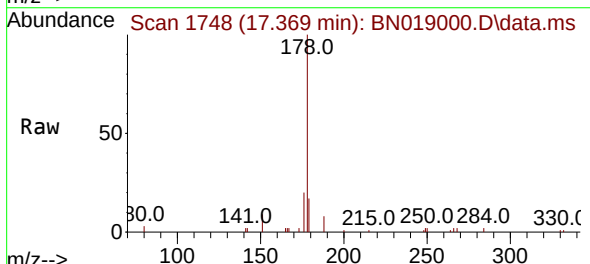
Tgt Ion:178 Resp: 9229
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
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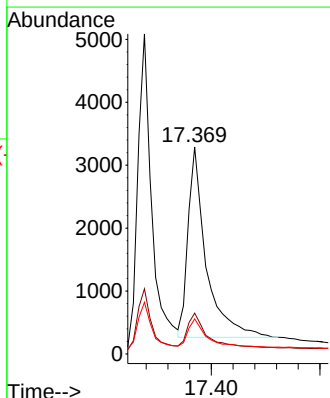
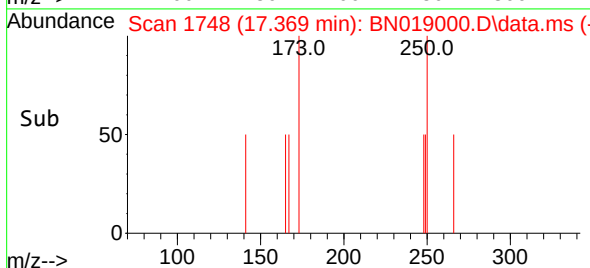
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

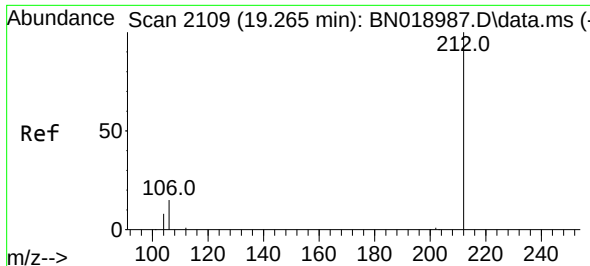


#26
Anthracene
Concen: 0.156 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



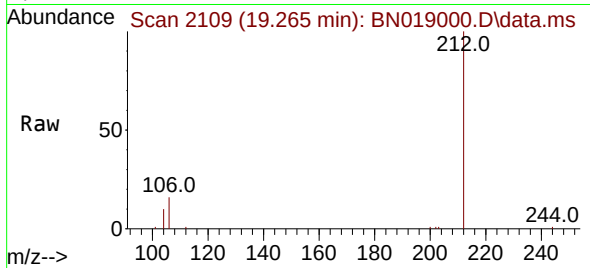
Tgt Ion:178 Resp: 7041
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

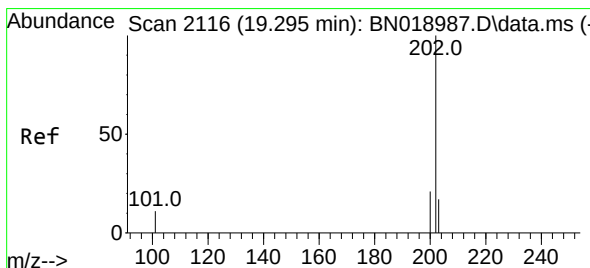
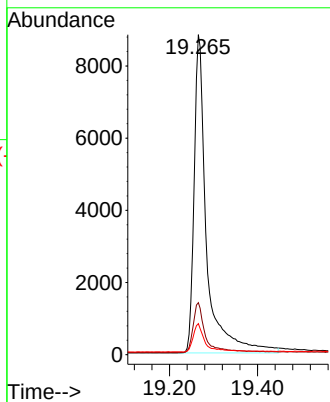
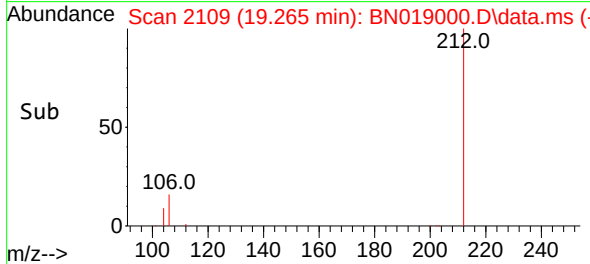
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:212 Resp: 1741
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.3 7.1 10.7

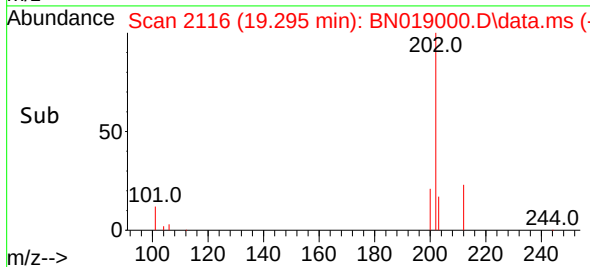
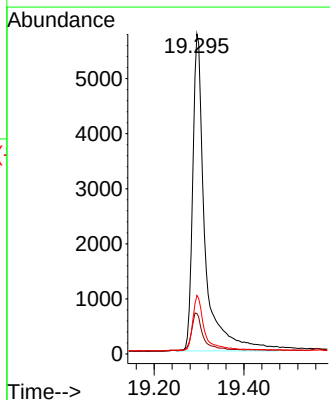
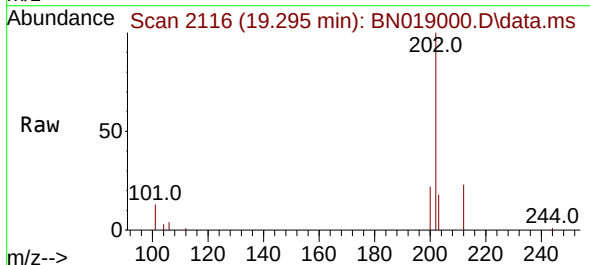
Manual Integrations
APPROVED

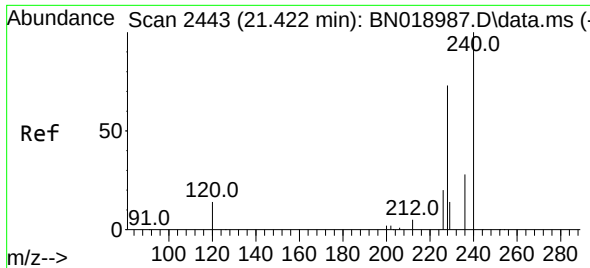
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#28
Fluoranthene
Concen: 0.176 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

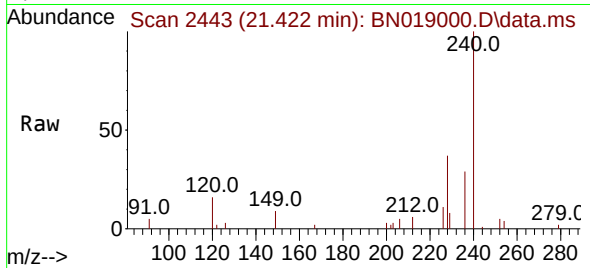
Tgt Ion:202 Resp: 10996
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

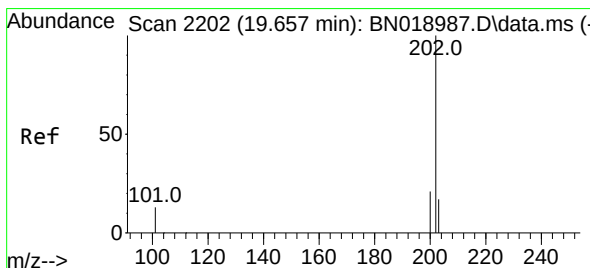
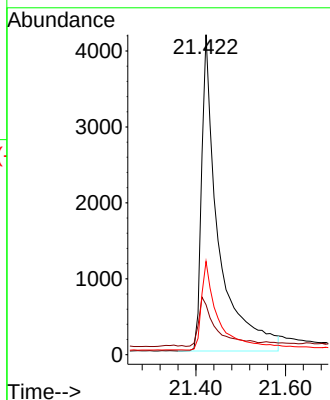
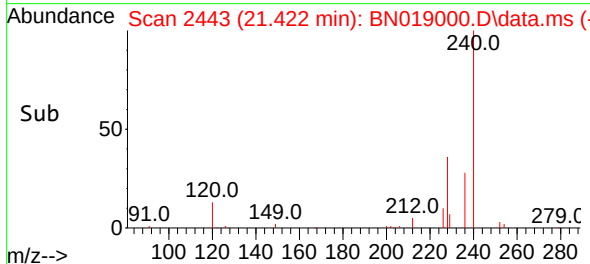
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:240 Resp: 10902
Ion Ratio Lower Upper
240 100
120 15.6 8.5 12.7
236 29.2 22.4 33.6

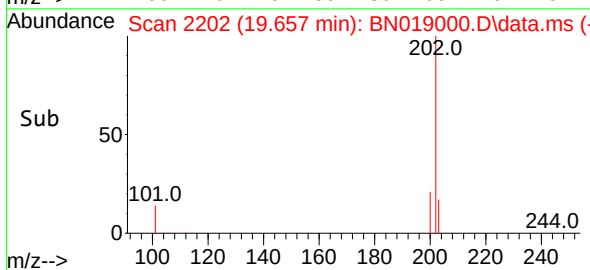
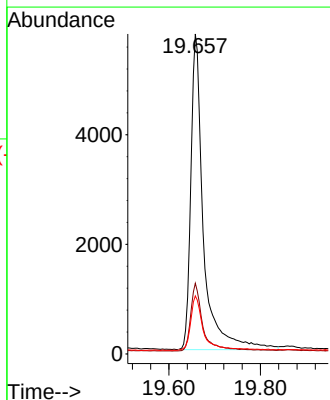
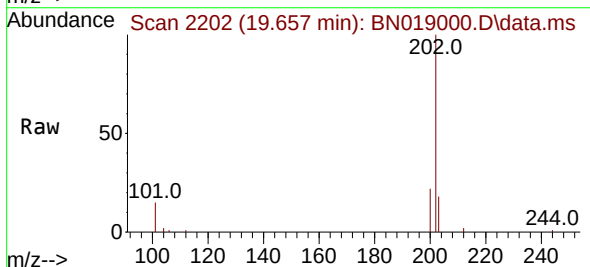
Manual Integrations
APPROVED

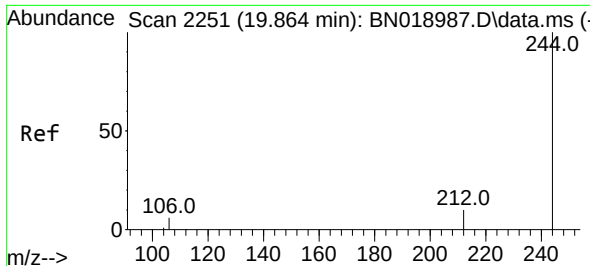
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#30
Pyrene
Concen: 0.204 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

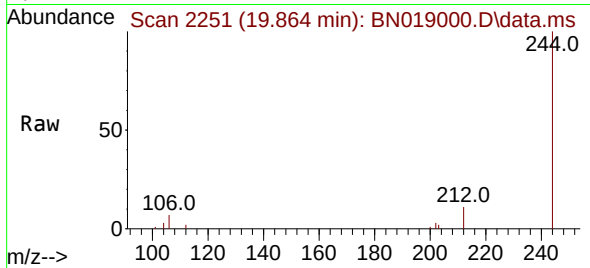
Tgt Ion:202 Resp: 11071
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.0 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019000.D
 Acq: 17 Mar 2022 18:31

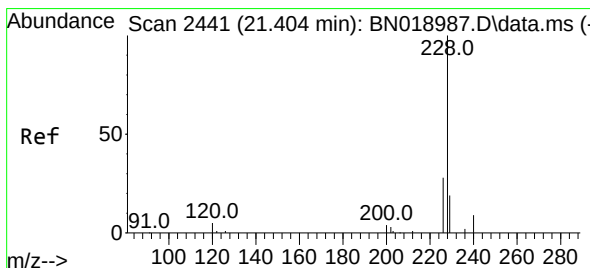
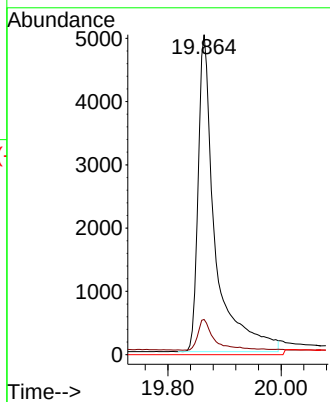
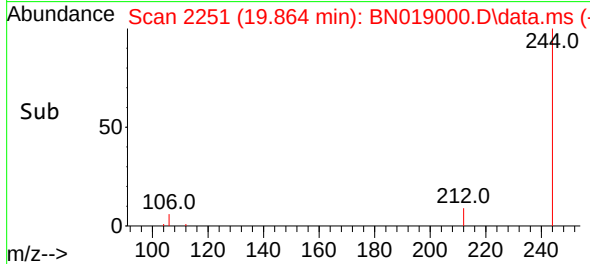
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022



Tgt Ion:244 Resp: 1050
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

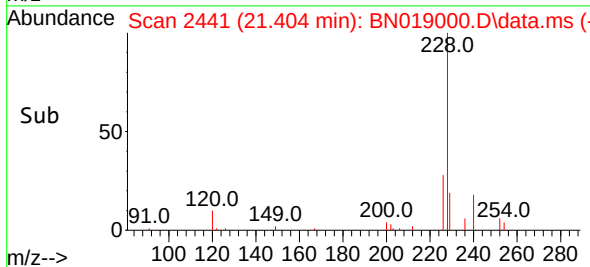
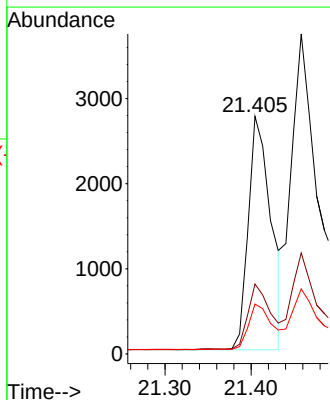
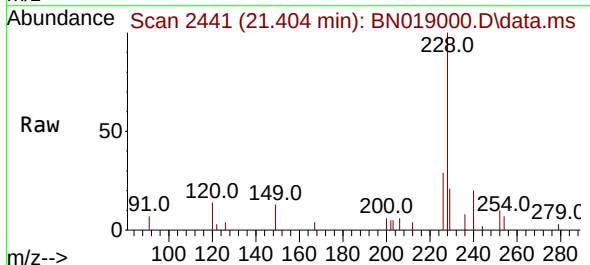
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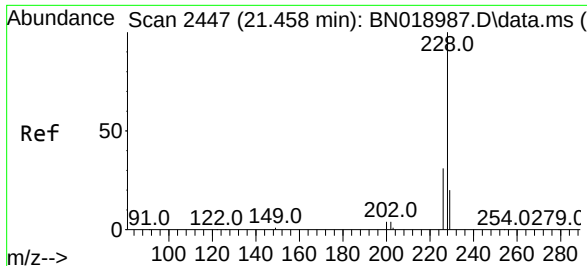
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.150 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019000.D
 Acq: 17 Mar 2022 18:31

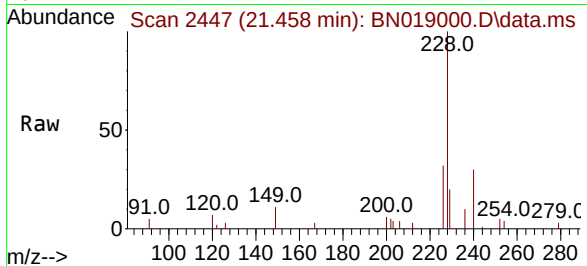
Tgt Ion:228 Resp: 5032
 Ion Ratio Lower Upper
 228 100
 226 29.4 21.9 32.9
 229 21.0 16.0 24.0





#33
Chrysene
Concen: 0.191 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

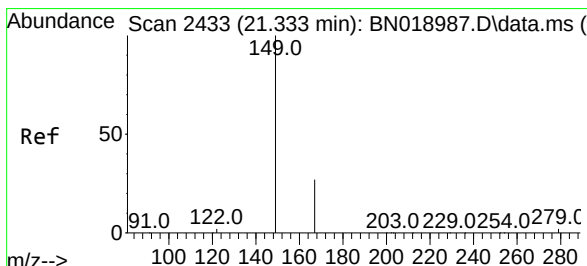
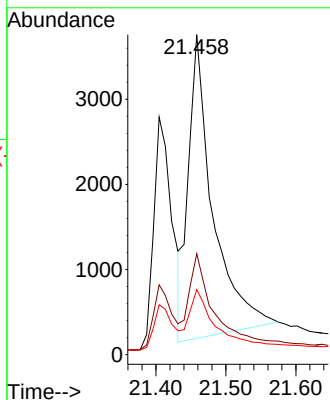
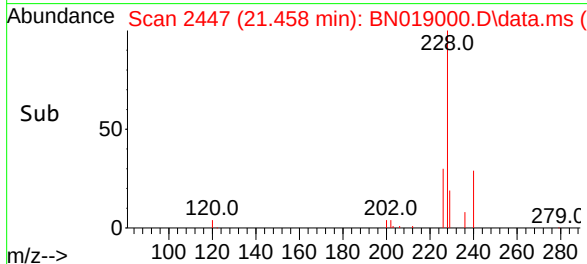
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion: 228 Resp: 863
Ion Ratio Lower Upper
228 100
226 31.6 24.0 36.0
229 20.3 15.9 23.9

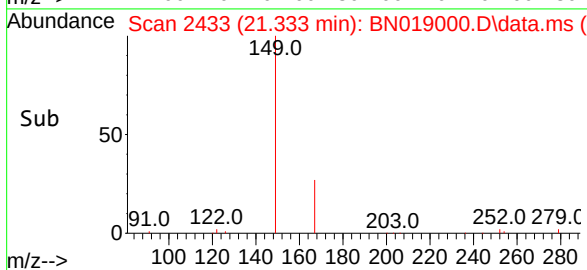
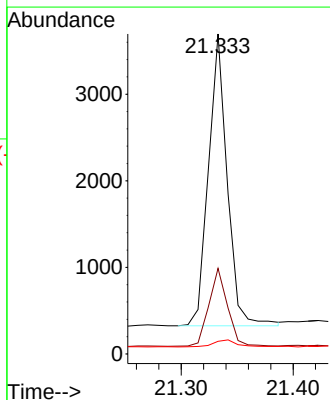
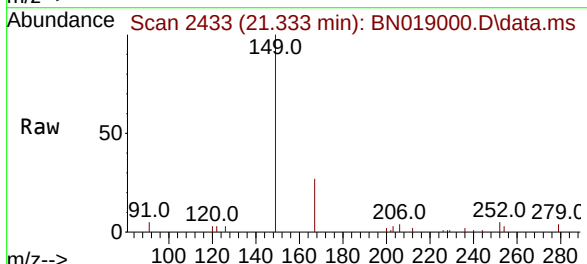
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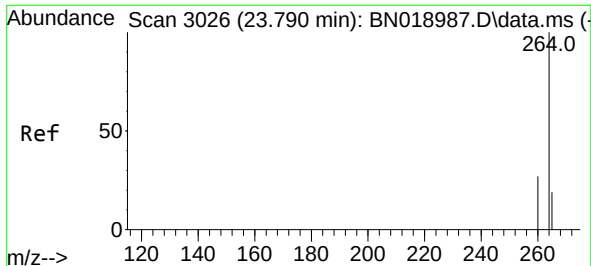
Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.176 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

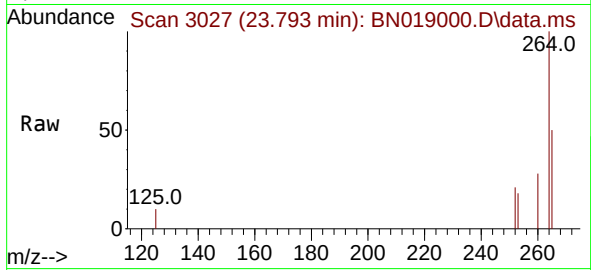
Tgt Ion: 149 Resp: 3917
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3027
Delta R.T. 0.003 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

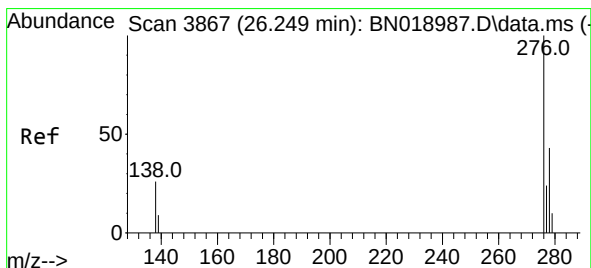
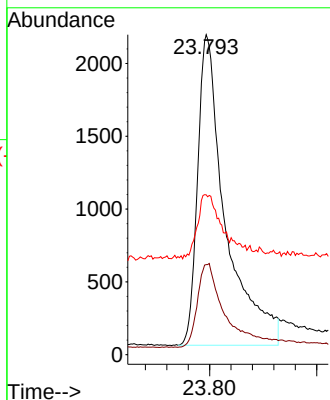
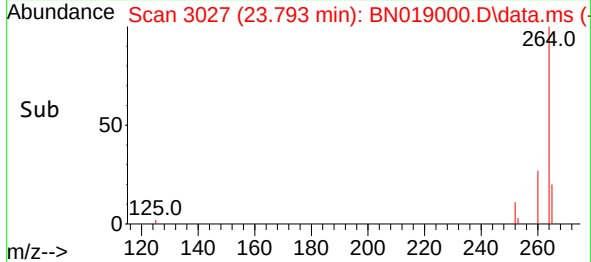
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:264 Resp: 7679
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 50.0 25.3 37.9

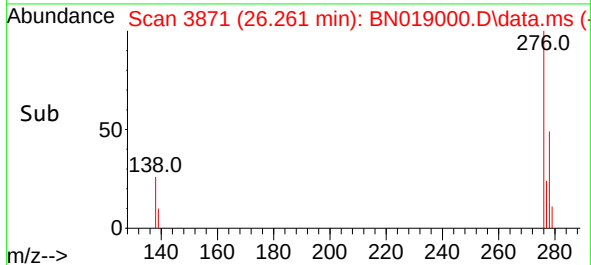
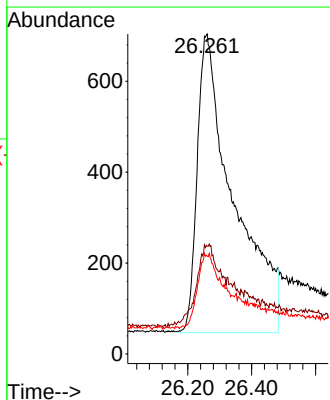
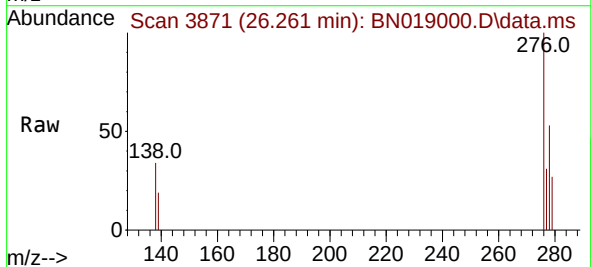
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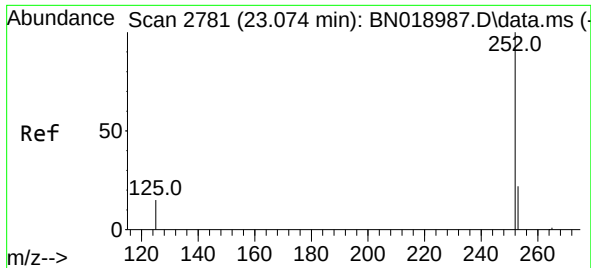
Reviewed By :Christian Giraldo 03/18/2022
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#36
Indeno(1,2,3-cd)pyrene
Concen: 0.187 ng m
RT: 26.261 min Scan# 3871
Delta R.T. 0.012 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

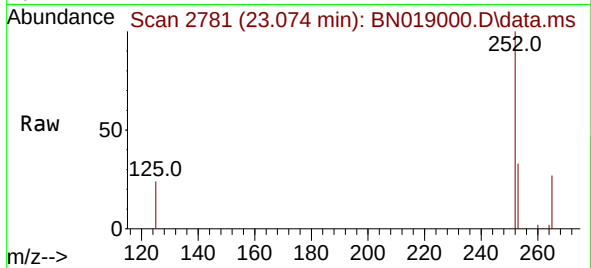
Tgt Ion:276 Resp: 5186
Ion Ratio Lower Upper
276 100
138 16.0 24.5 36.7#
277 7.0 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.178 ng
RT: 23.074 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

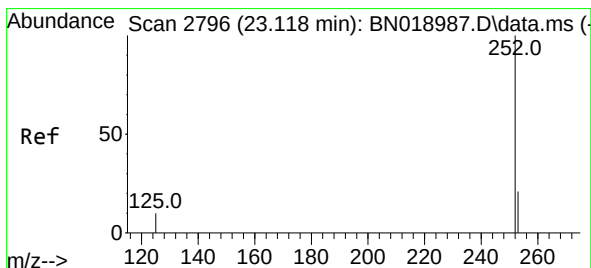
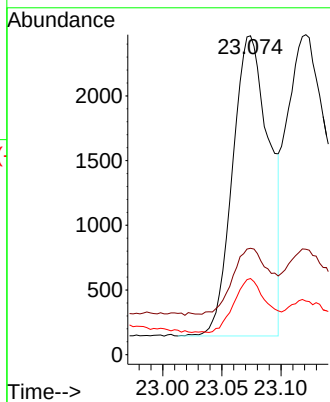
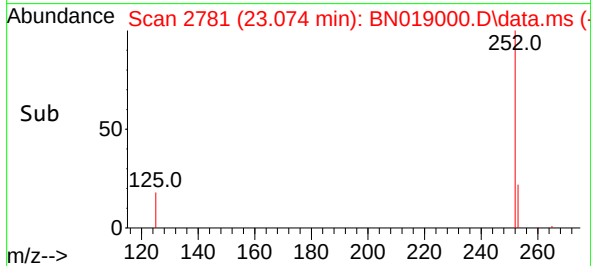
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



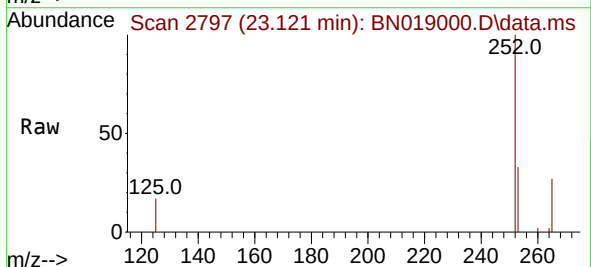
Tgt Ion:252 Resp: 5000
Ion Ratio Lower Upper
252 100
253 33.4 18.9 28.3#
125 23.9 12.1 18.1#

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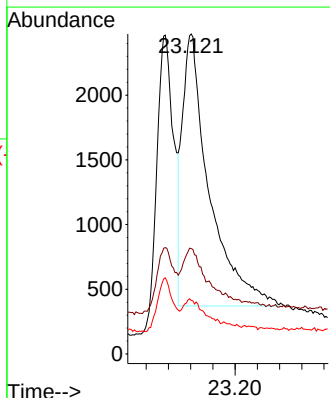
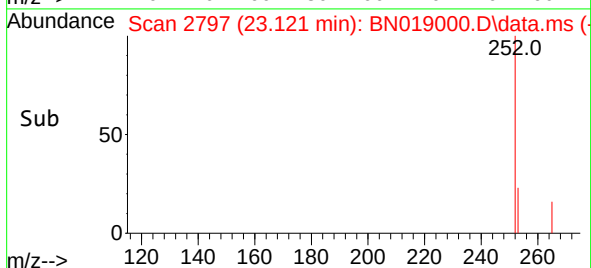
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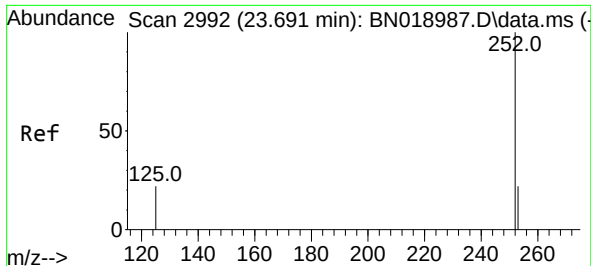


#38
Benzo(k)fluoranthene
Concen: 0.184 ng m
RT: 23.121 min Scan# 2797
Delta R.T. 0.003 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31



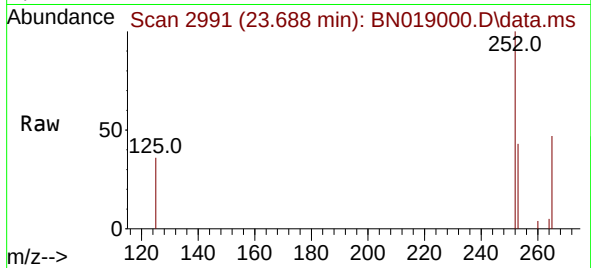
Tgt Ion:252 Resp: 7077
Ion Ratio Lower Upper
252 100
253 33.0 18.9 28.3#
125 16.7 10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.203 ng m
RT: 23.688 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

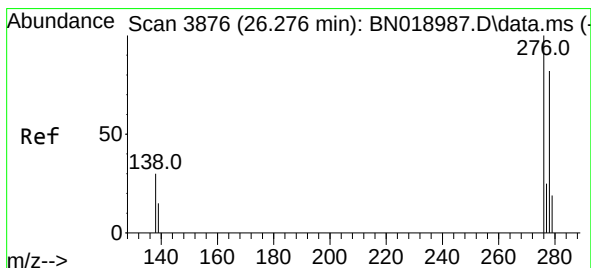
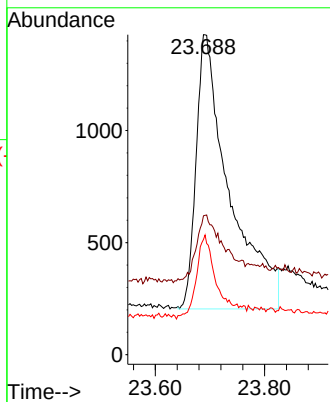
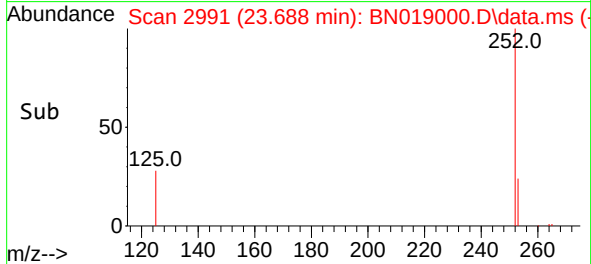
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:252 Resp: 5174
Ion Ratio Lower Upper
252 100
253 43.4 20.1 30.1#
125 36.0 15.2 22.8#

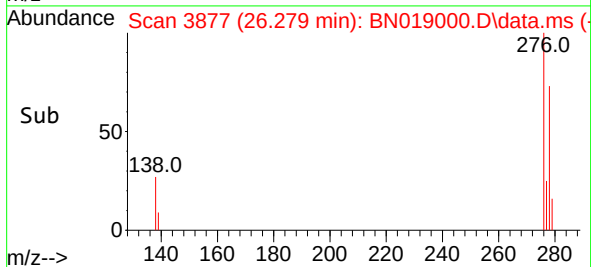
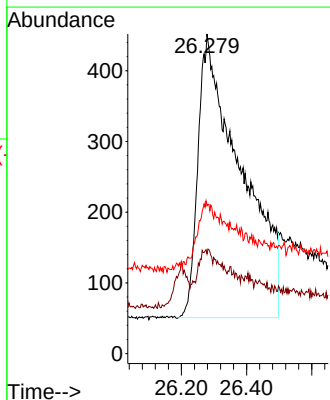
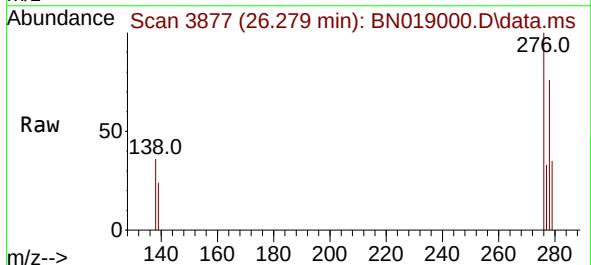
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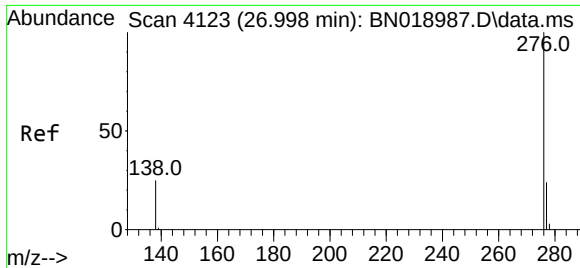
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.169 ng m
RT: 26.279 min Scan# 3877
Delta R.T. 0.003 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

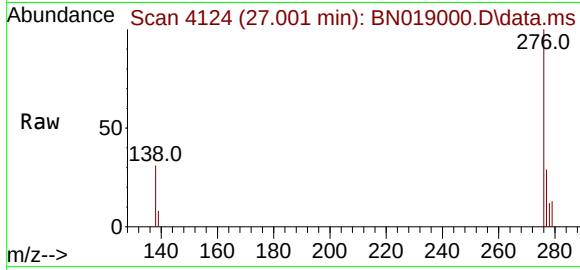
Tgt Ion:278 Resp: 3651
Ion Ratio Lower Upper
278 100
139 31.2 17.2 25.8#
279 46.2 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.181 ng
RT: 27.001 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN019000.D
Acq: 17 Mar 2022 18:31

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022



Tgt Ion:276 Resp: 4930
Ion Ratio Lower Upper
276 100
277 28.6 19.4 29.0
138 30.6 21.0 31.6

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Supervised By :Jagrut Upadhyay 03/18/2022

