

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015782.D
 Acq On : 03 Aug 2021 23:22
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

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Quant Time: Aug 04 02:17:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 02:14:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	38610	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	172394	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	88051	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	167497	0.400	ng	0.00
29) Chrysene-d12	21.365	240	148366	0.400	ng	0.00
35) Perylene-d12	23.707	264	144342	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	30288	0.321	ng	0.00
5) Phenol-d6	6.951	99	35264	0.309	ng	0.00
8) Nitrobenzene-d5	8.924	82	28902	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	105558	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8148	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	103574	0.295	ng	0.00
27) Fluoranthene-d10	19.202	212	173948	0.399	ng	0.00
31) Terphenyl-d14	19.807	244	111454	0.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2336	0.187	ng	99
3) n-Nitrosodimethylamine	3.724	42	4778	0.186	ng	99
6) bis(2-Chloroethyl)ether	7.218	93	23887	0.231	ng	99
9) Naphthalene	10.622	128	98586	0.218	ng	100
10) Hexachlorobutadiene	10.914	225	16869	0.214	ng	# 99
12) 2-Methylnaphthalene	12.234	142	64291	0.221	ng	100
16) Acenaphthylene	14.129	152	69429	0.191	ng	100
17) Acenaphthene	14.472	154	53036	0.209	ng	100
18) Fluorene	15.461	166	63053	0.208	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	819	0.081	ng	# 76
21) 4-Bromophenyl-phenylether	16.360	248	19449	0.198	ng	94
22) Hexachlorobenzene	16.470	284	23576	0.208	ng	100
23) Atrazine	16.628	200	11579	0.191	ng	97
24) Pentachlorophenol	16.811	266	5862	0.168	ng	99
25) Phenanthrene	17.200	178	103387	0.208	ng	99
26) Anthracene	17.297	178	83070	0.198	ng	100
28) Fluoranthene	19.232	202	108196	0.209	ng	100
30) Pyrene	19.599	202	105264	0.213	ng	100
32) Benzo(a)anthracene	21.355	228	89227	0.197	ng	99
33) Chrysene	21.408	228	103201	0.210	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	28216	0.155	ng	100
36) Indeno(1,2,3-cd)pyrene	26.106	276	100386	0.196	ng	97
37) Benzo(b)fluoranthene	22.998	252	99552	0.199	ng	99
38) Benzo(k)fluoranthene	23.046	252	111828m	0.215	ng	
39) Benzo(a)pyrene	23.604	252	82883	0.199	ng	99
40) Dibenzo(a,h)anthracene	26.123	278	83180	0.194	ng	# 92
41) Benzo(g,h,i)perylene	26.835	276	86838	0.194	ng	99

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

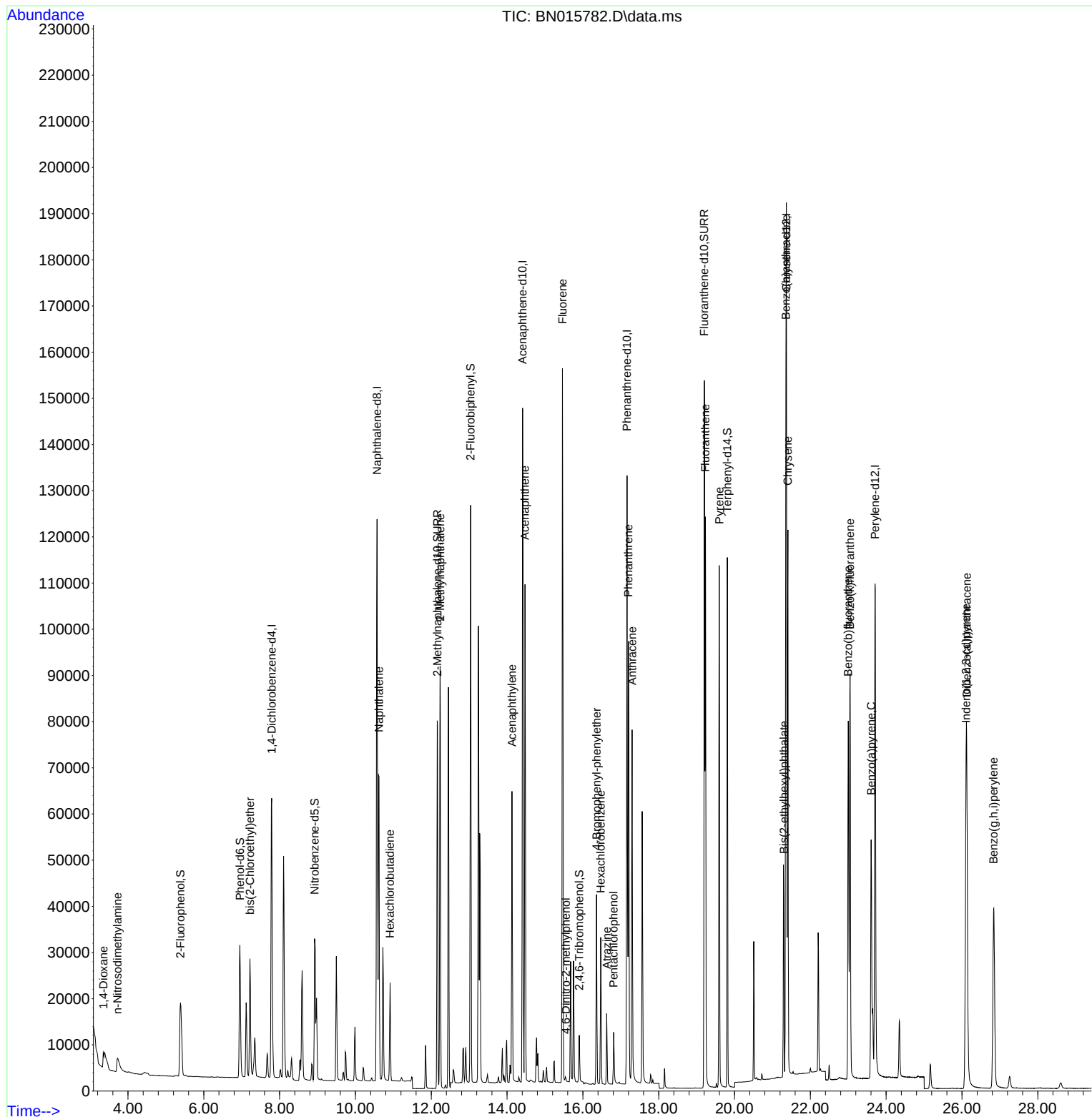
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Data File : BN015782.D
Acq On : 03 Aug 2021 23:22
Operator : CG/JU
Sample : M2262-02
Misc : LOQ-SOIL-0.2ng
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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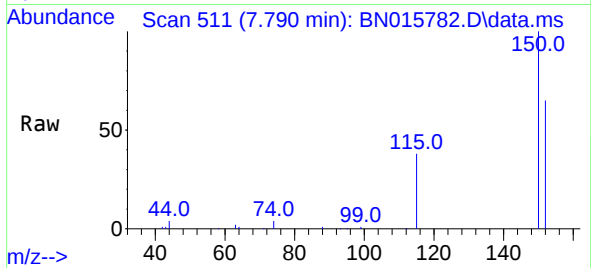
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 02:14:12 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

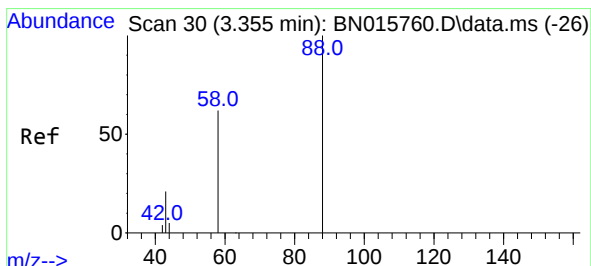
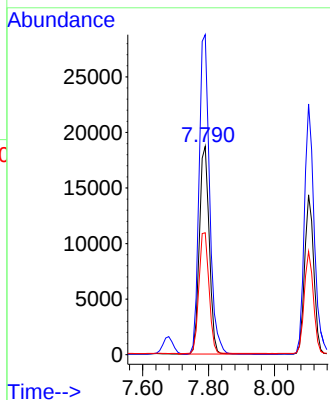
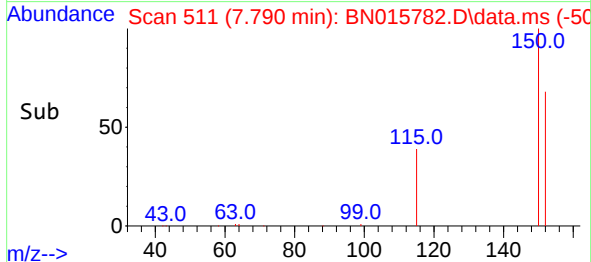
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021



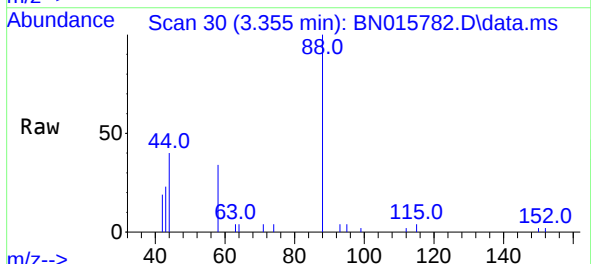
Tgt Ion:152 Resp: 38610
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.5 185.3
 115 58.5 46.8 70.2

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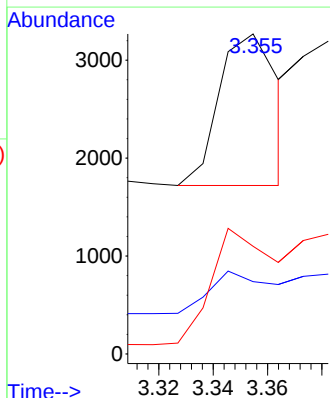
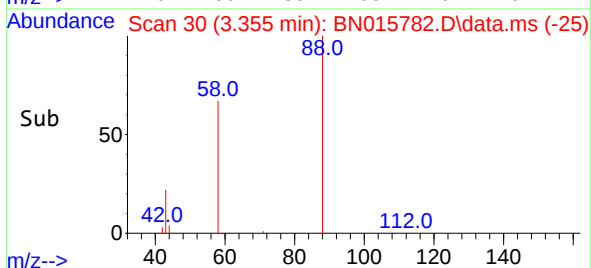
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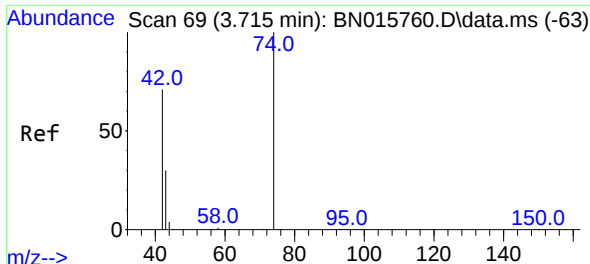


#2
 1,4-Dioxane
 Concen: 0.187 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22



Tgt Ion: 88 Resp: 2336
 Ion Ratio Lower Upper
 88 100
 43 28.8 23.1 34.7
 58 79.2 62.2 93.4





#3
n-Nitrosodimethylamine
Concen: 0.186 ng
RT: 3.724 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

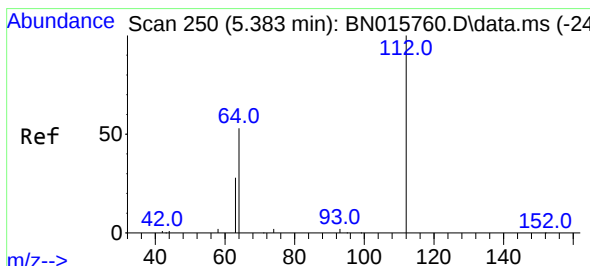
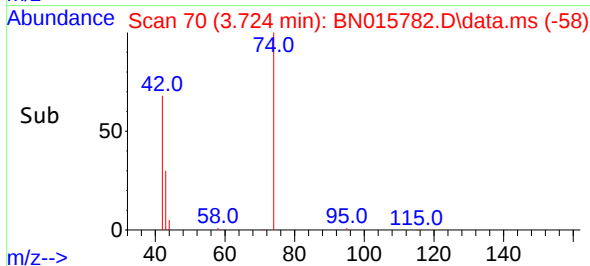
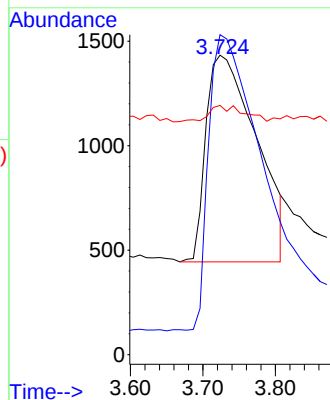
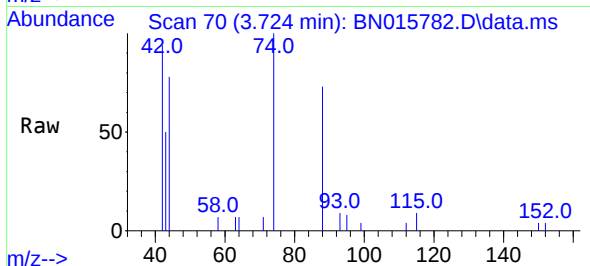
Tgt Ion: 42 Resp: 4778

Ion	Ratio	Lower	Upper
42	100		
74	142.0	114.4	171.6
44	5.3	3.6	5.4

Instrument :
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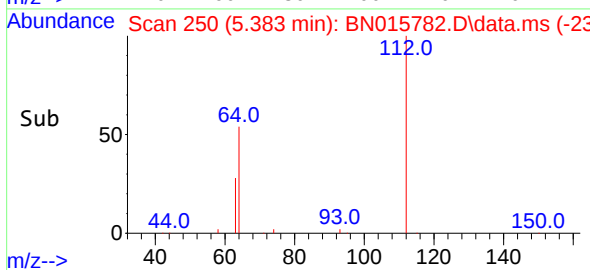
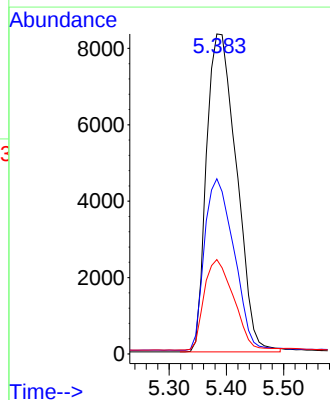
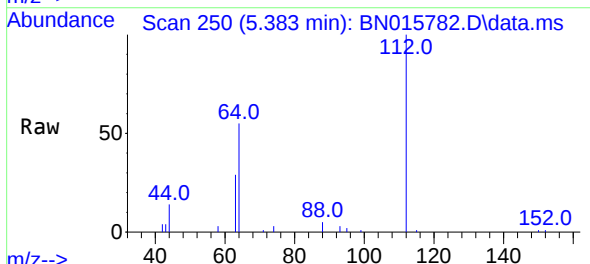
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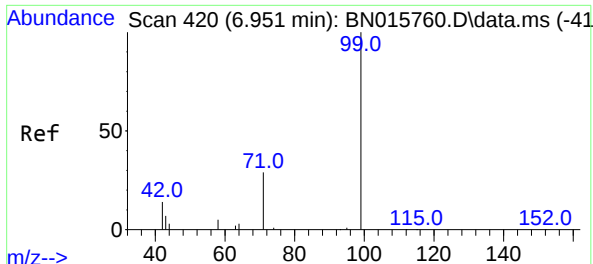


#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion: 112 Resp: 30288

Ion	Ratio	Lower	Upper
112	100		
64	53.0	42.2	63.4
63	28.0	22.2	33.2





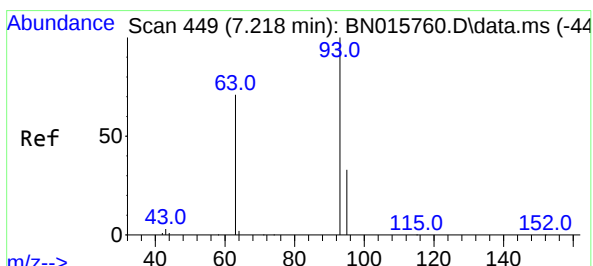
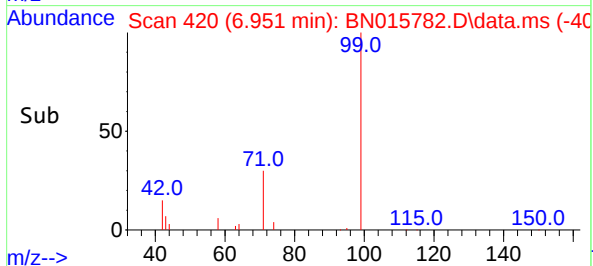
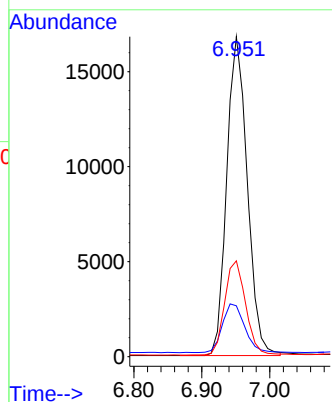
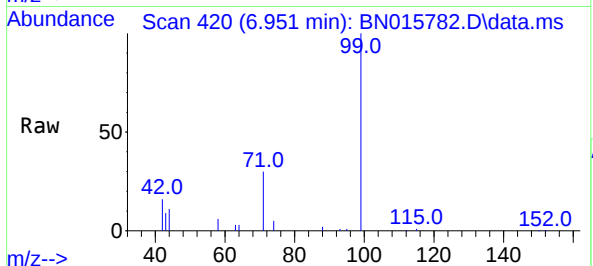
#5
Phenol-d6
Concen: 0.309 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:	99	Resp:	35264
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	30.1	23.8	35.8

Instrument :
BNA_N
ClientSampleId :
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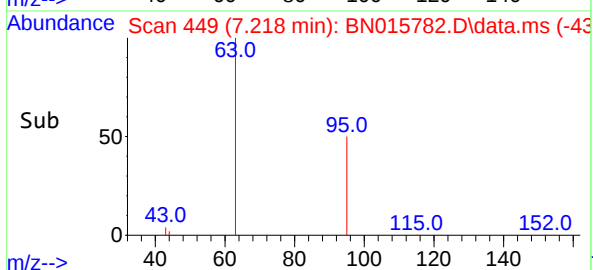
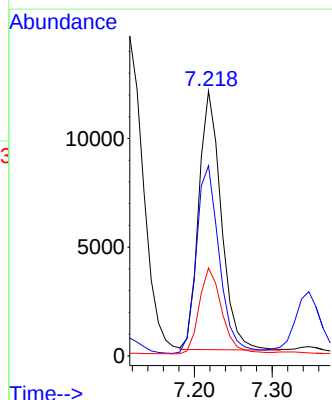
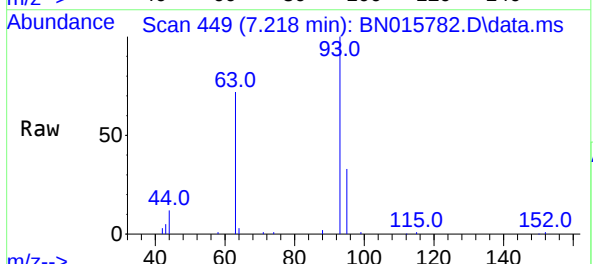
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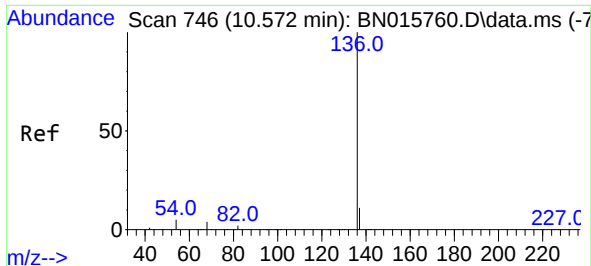
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#6
bis(2-Chloroethyl)ether
Concen: 0.231 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

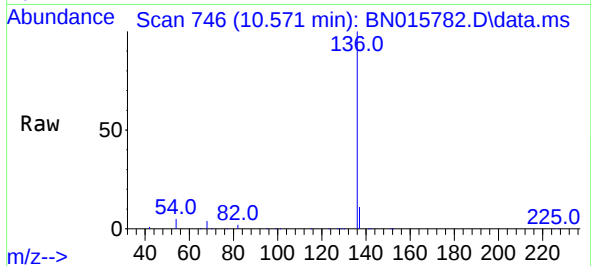
Tgt Ion:	93	Resp:	23887
Ion	Ratio	Lower	Upper
93	100		
63	74.7	58.8	88.2
95	33.7	26.6	39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

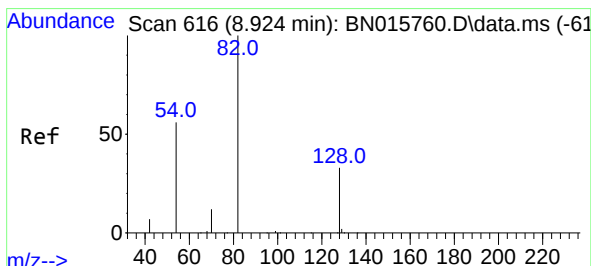
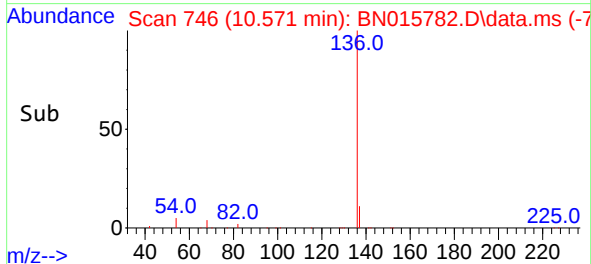
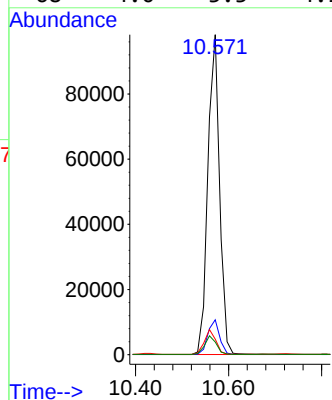
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	172394
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.8	3.9	5.9
68	4.0	3.3	4.9

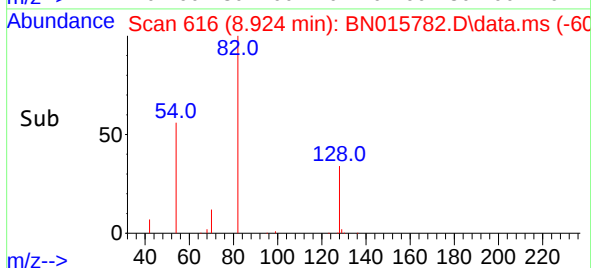
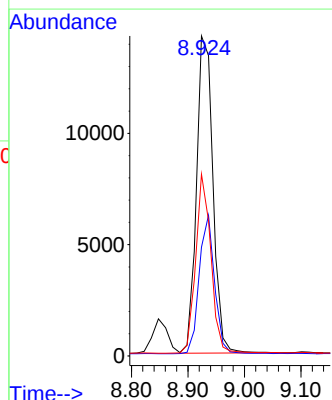
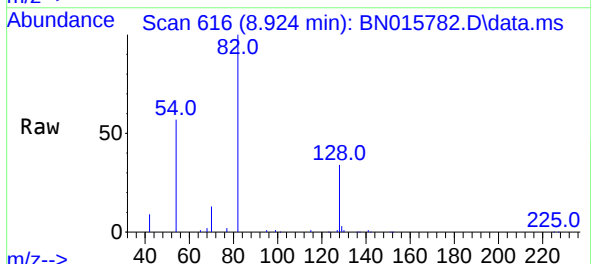
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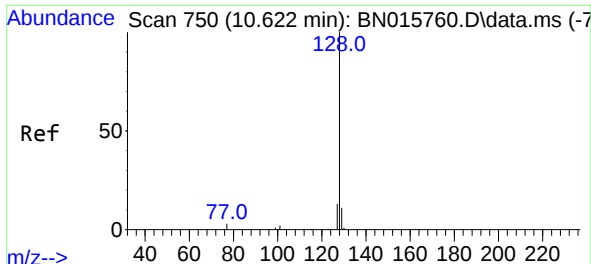
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#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:	82	Resp:	28902
Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.2	39.4
54	56.8	45.1	67.7





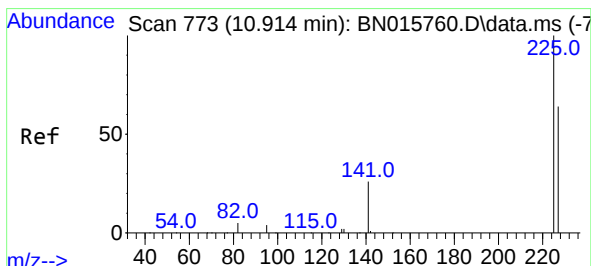
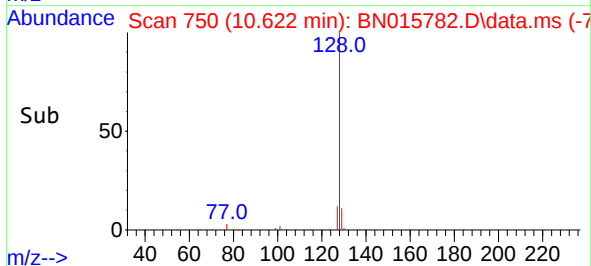
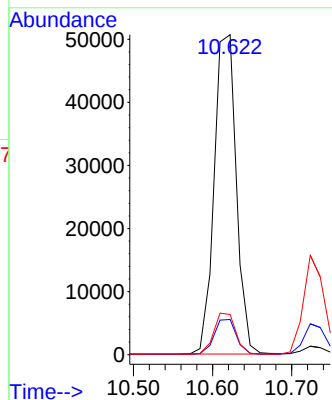
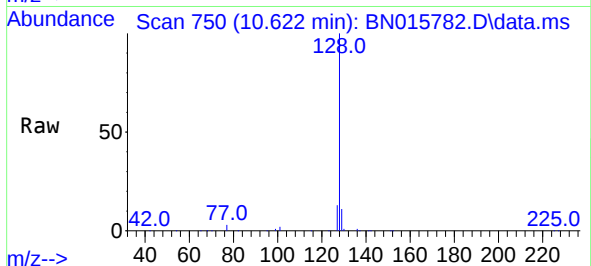
#9
Naphthalene
Concen: 0.218 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:	128	Resp:	98586
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	12.6	10.2	15.2

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

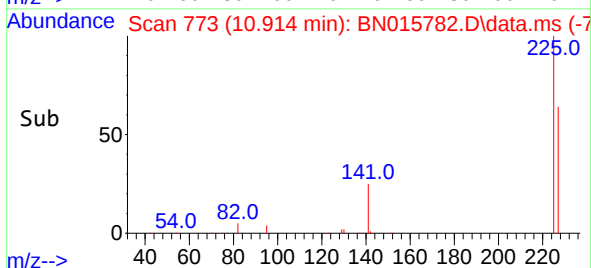
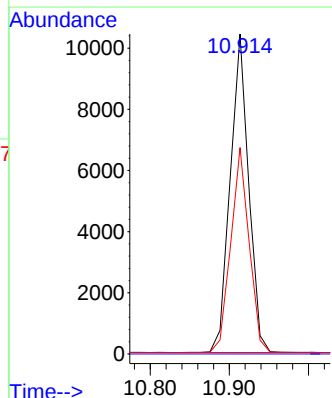
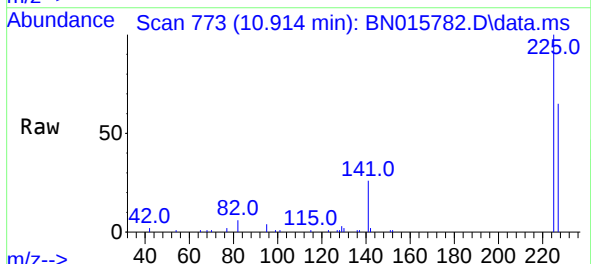
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#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:	225	Resp:	16869
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.5	77.3





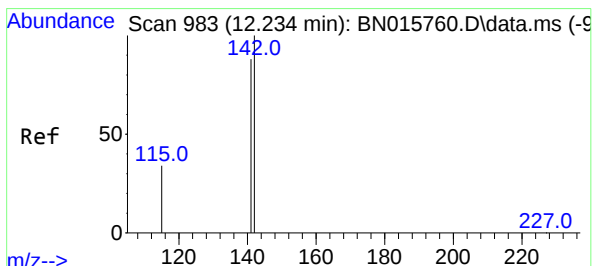
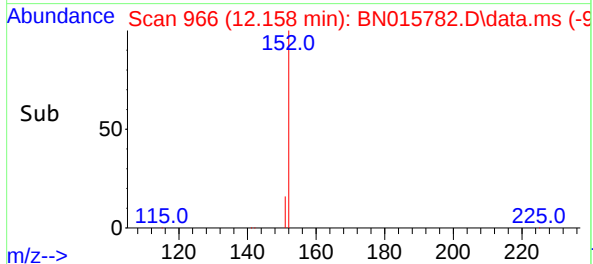
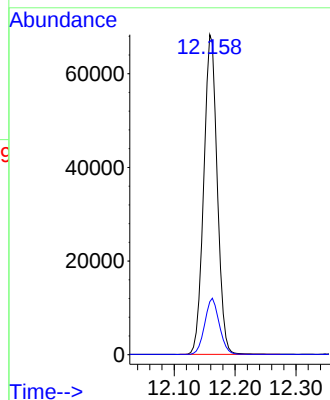
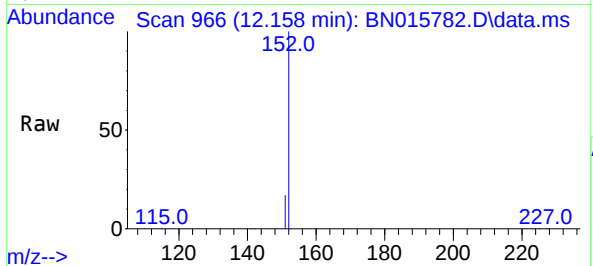
#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:152 Resp: 105558
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

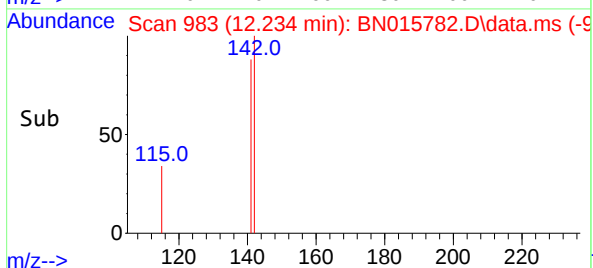
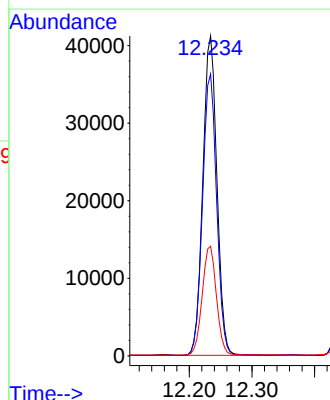
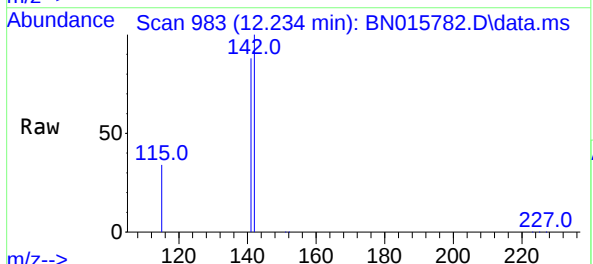
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#12
2-Methylnaphthalene
Concen: 0.221 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

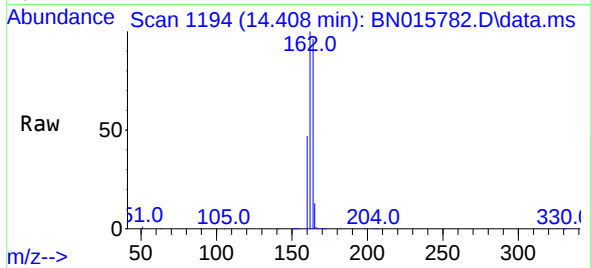
Tgt Ion:142 Resp: 64291
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 34.3 27.4 41.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

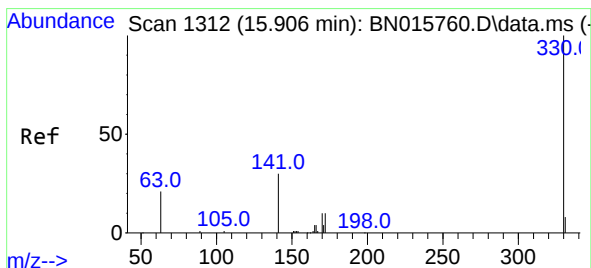
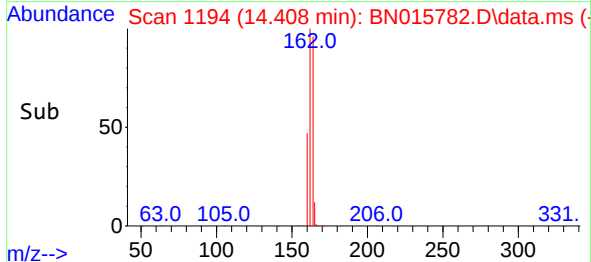
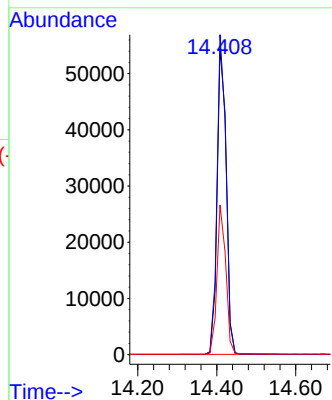
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:164 Resp: 88051
Ion Ratio Lower Upper
164 100
162 104.3 84.2 126.2
160 48.8 39.8 59.6

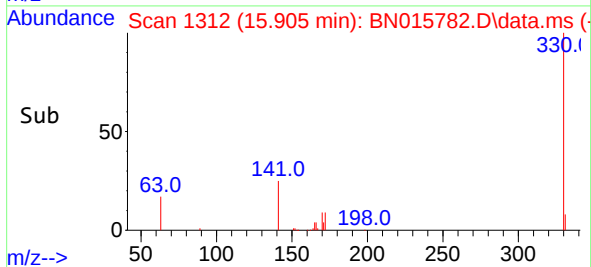
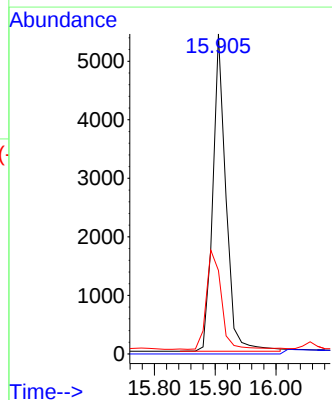
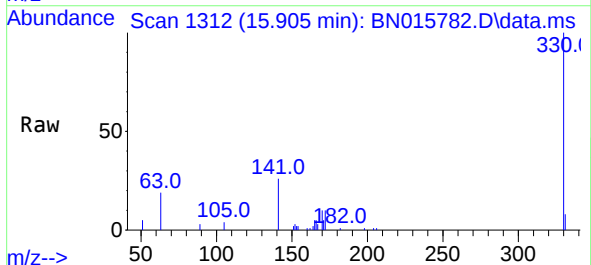
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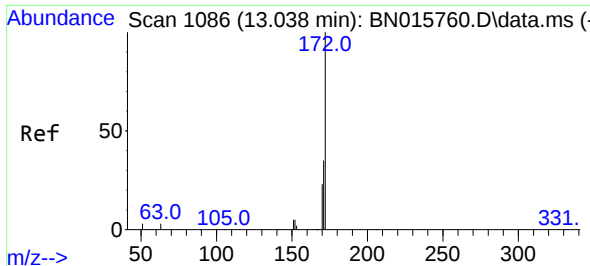
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#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:330 Resp: 8148
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.2 42.2





#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

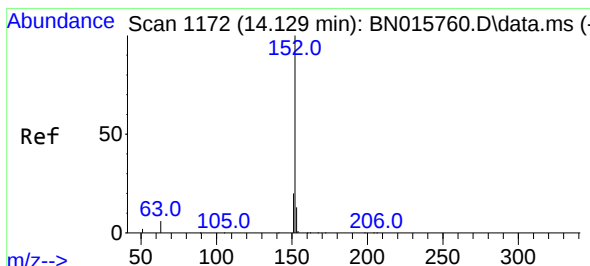
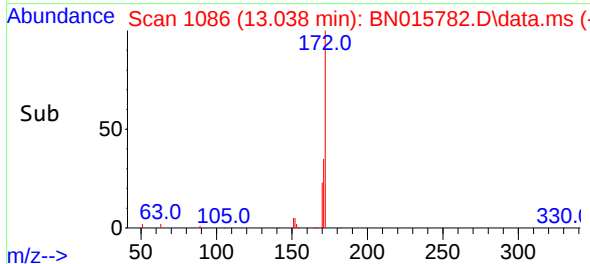
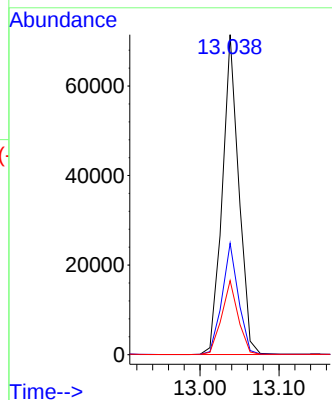
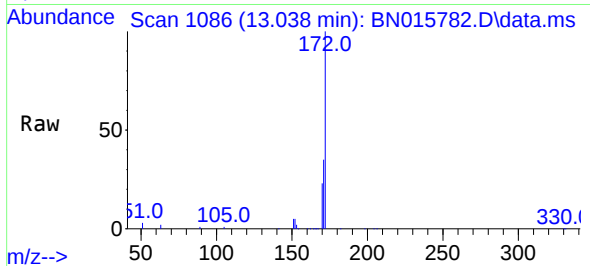
Tgt Ion:172 Resp: 103574

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	23.1	18.7	28.1

Instrument :
BNA_N
ClientSampleId :
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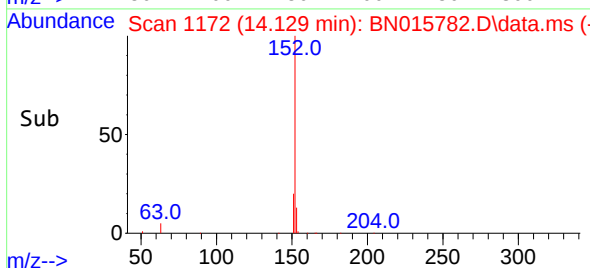
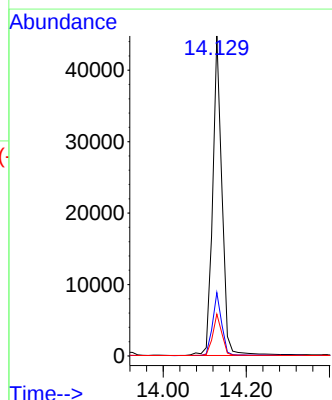
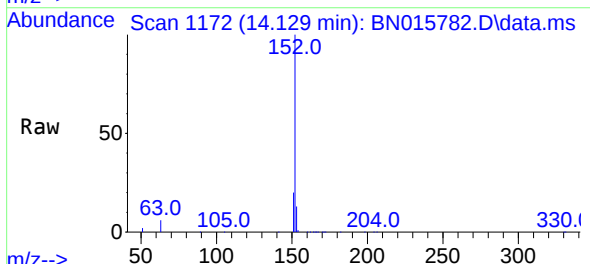
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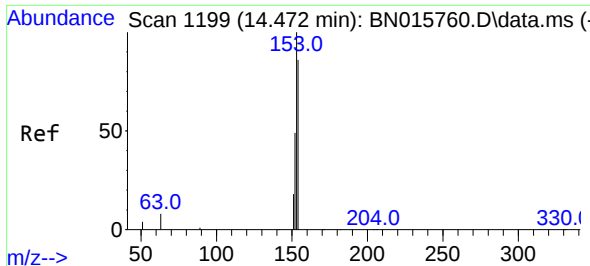


#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:152 Resp: 69429

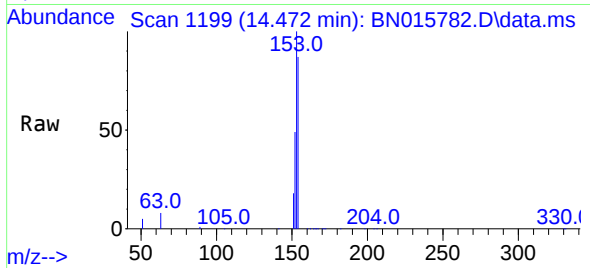
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 0.209 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

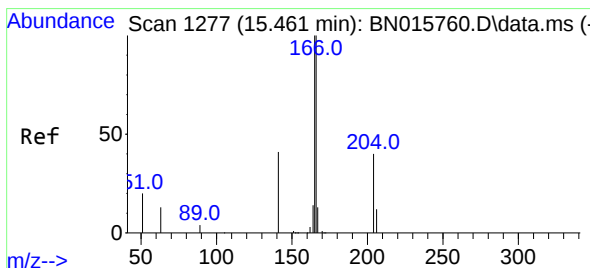
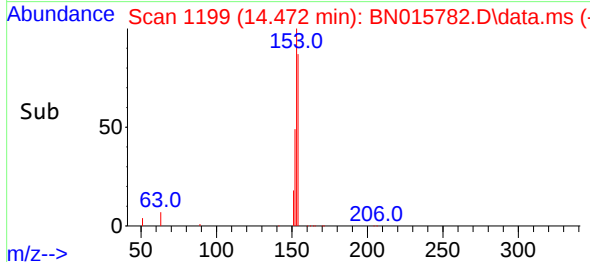
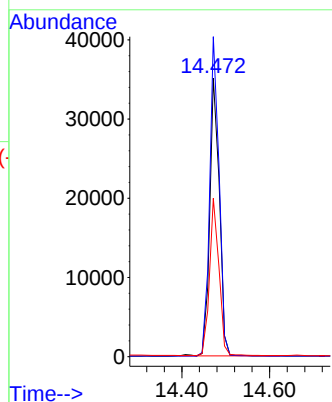
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:154 Resp: 53036
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 55.7 44.4 66.6

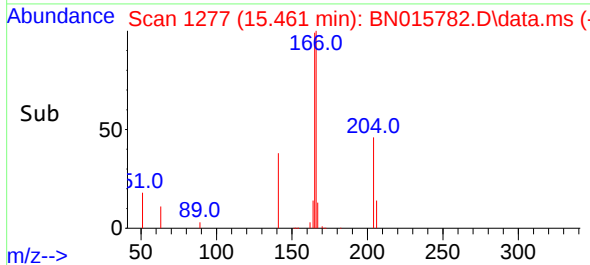
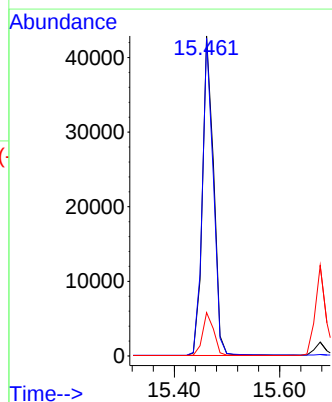
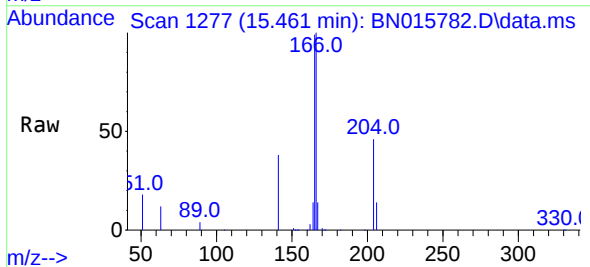
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#18
Fluorene
Concen: 0.208 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:166 Resp: 63053
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.5 10.7 16.1





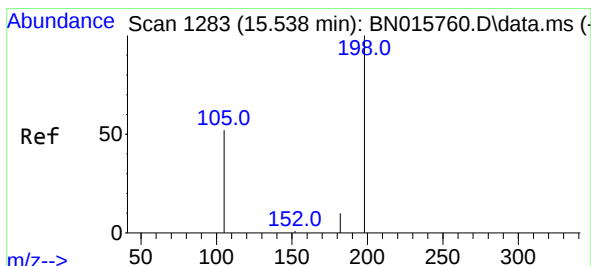
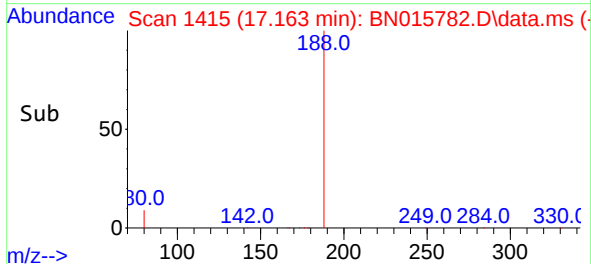
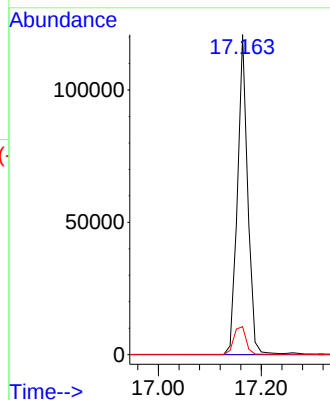
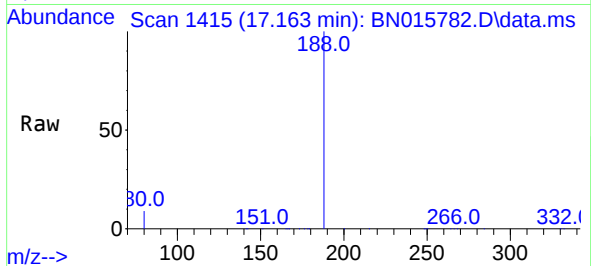
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:188 Resp: 167497
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.7 11.5

Instrument :
BNA_N
ClientSampleId :
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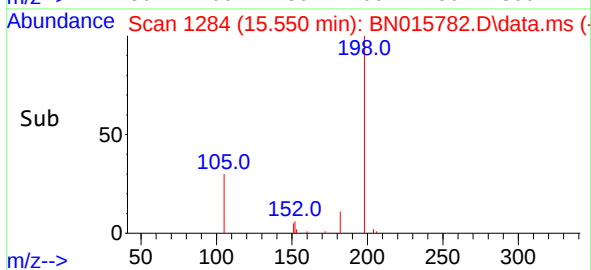
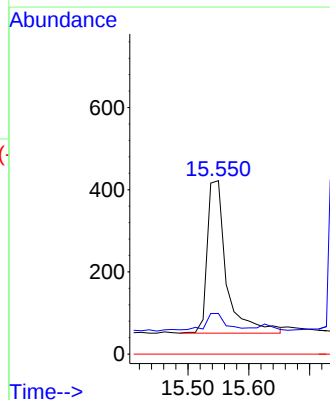
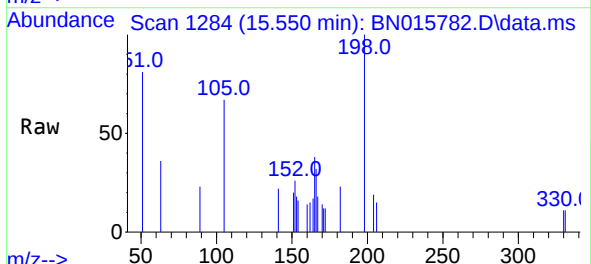
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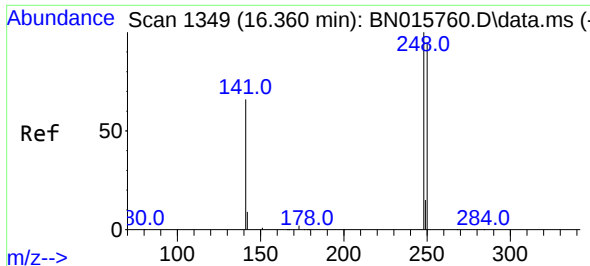
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.081 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:198 Resp: 819
Ion Ratio Lower Upper
198 100
182 23.5 11.1 16.7#
77 0.0 0.0 0.0





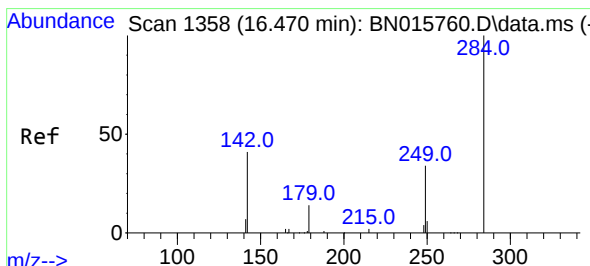
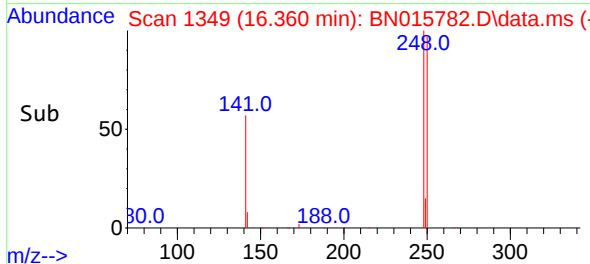
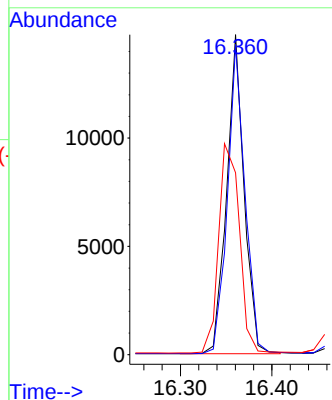
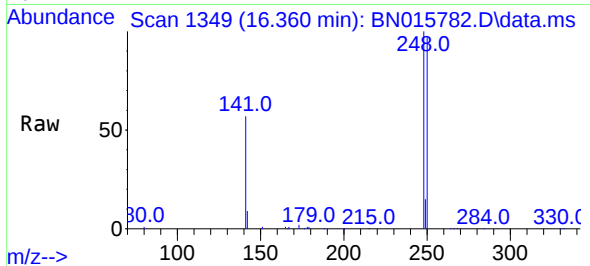
#21
4-Bromophenyl-phenylether
Concen: 0.198 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:248 Resp: 19449
Ion Ratio Lower Upper
248 100
250 96.9 75.8 113.6
141 56.9 52.8 79.2

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

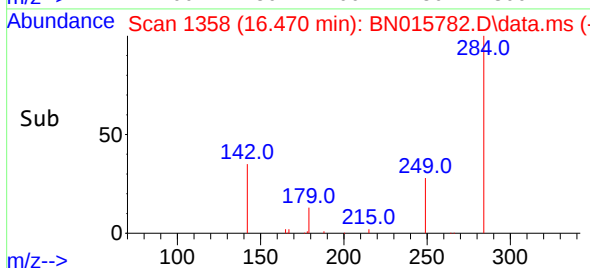
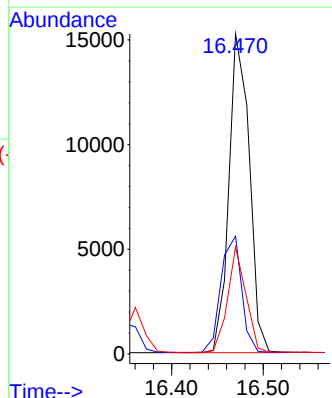
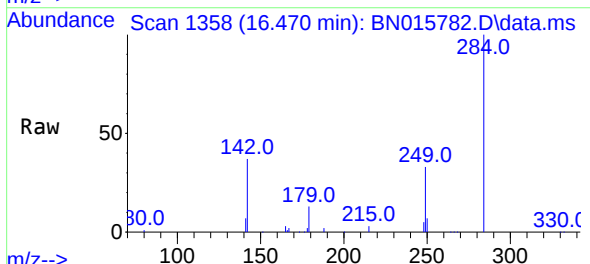
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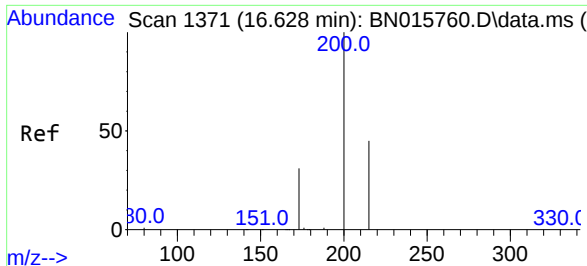
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#22
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

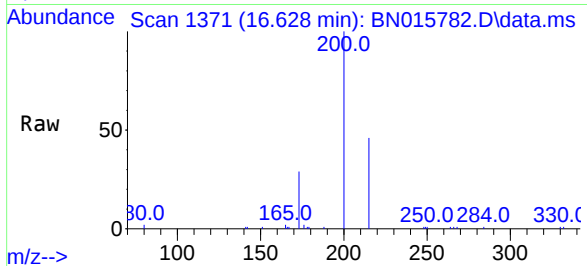
Tgt Ion:284 Resp: 23576
Ion Ratio Lower Upper
284 100
142 37.2 29.4 44.2
249 29.7 23.8 35.6





#23
Atrazine
Concen: 0.191 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

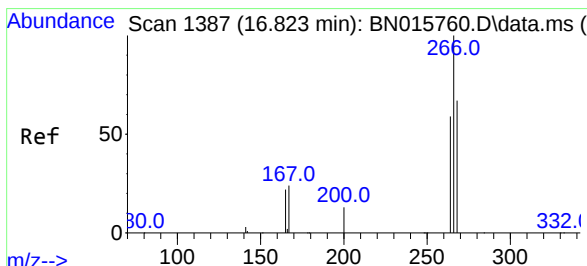
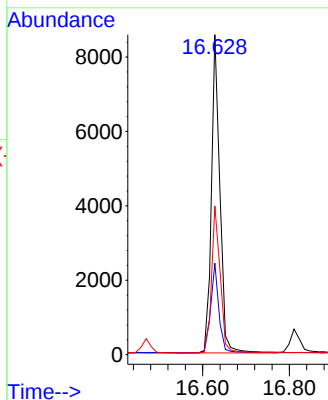
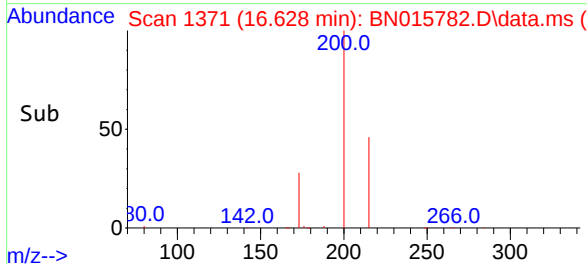
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021



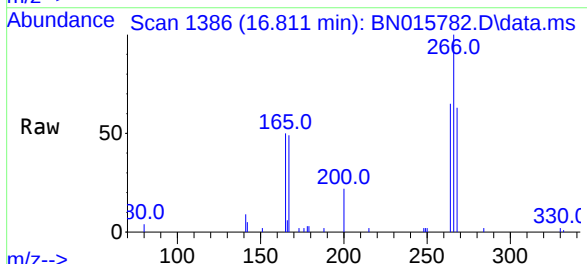
Tgt Ion:200 Resp: 11579
Ion Ratio Lower Upper
200 100
173 28.6 25.0 37.6
215 46.5 36.3 54.5

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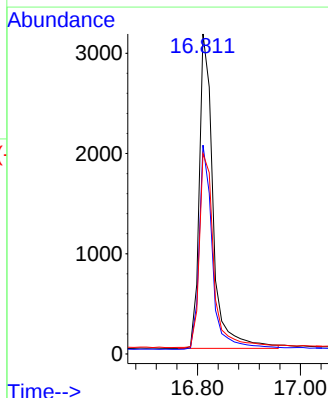
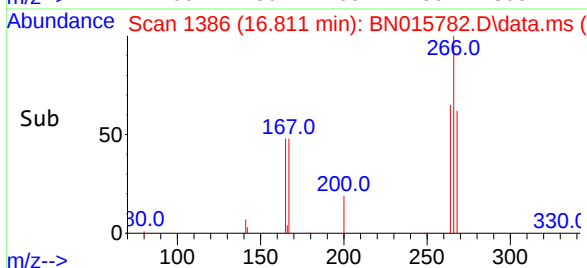
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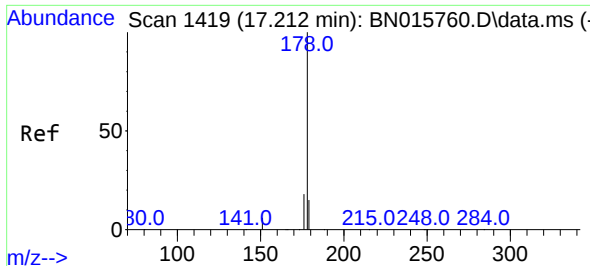


#24
Pentachlorophenol
Concen: 0.168 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



Tgt Ion:266 Resp: 5862
Ion Ratio Lower Upper
266 100
264 63.0 49.7 74.5
268 64.6 51.8 77.6





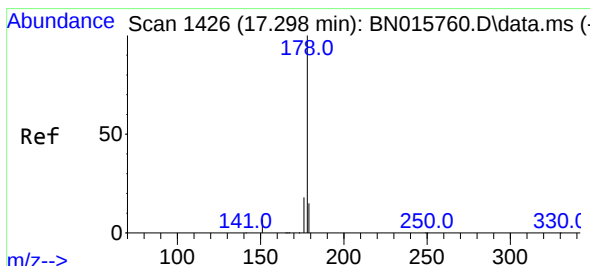
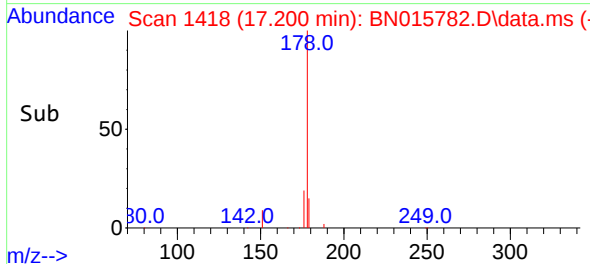
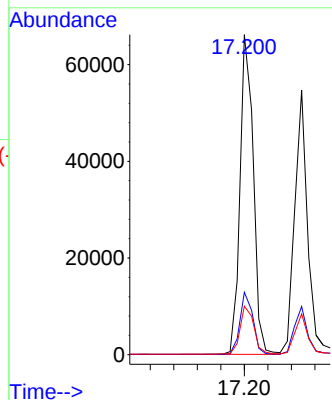
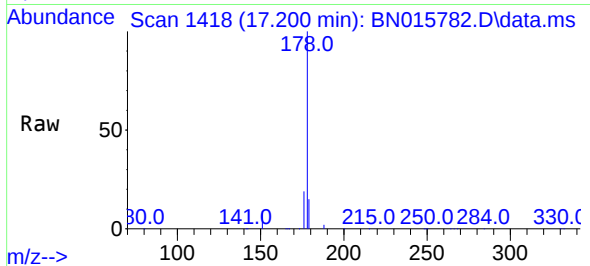
#25
Phenanthrene
Concen: 0.208 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:178 Resp: 103387
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

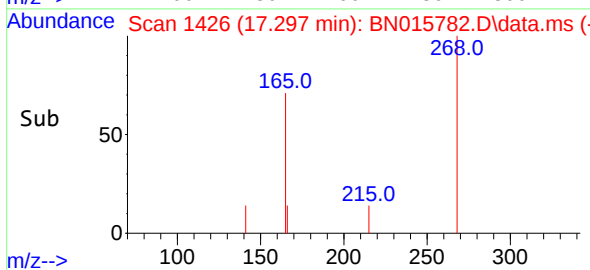
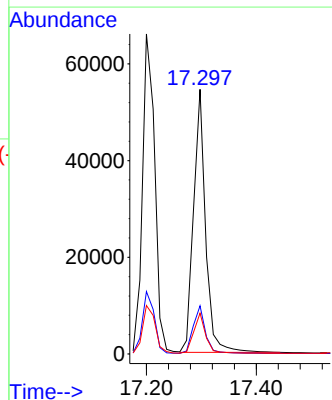
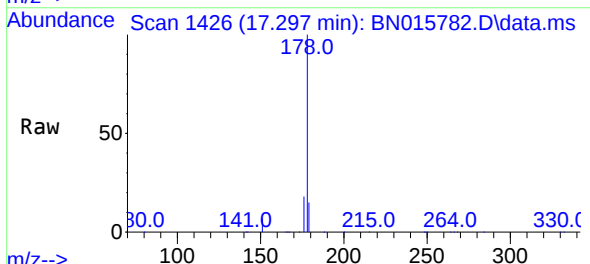
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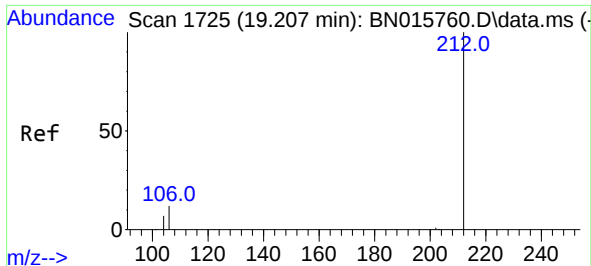
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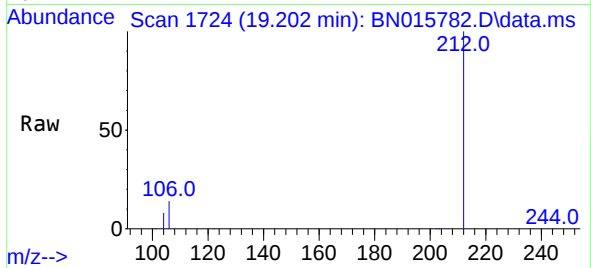
#26
Anthracene
Concen: 0.198 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:178 Resp: 83070
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.2 18.4

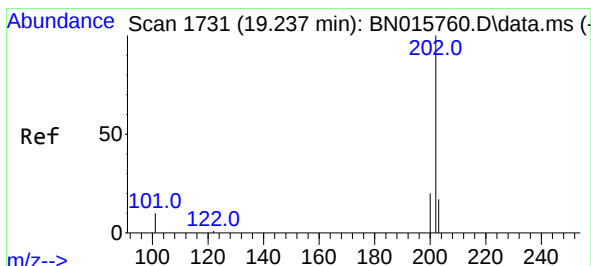
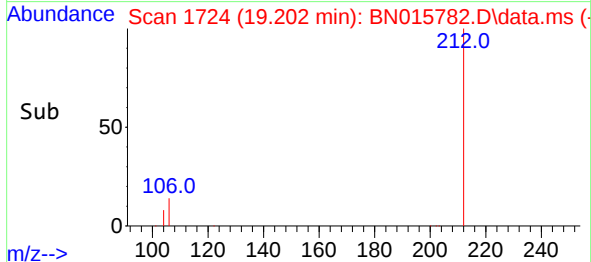
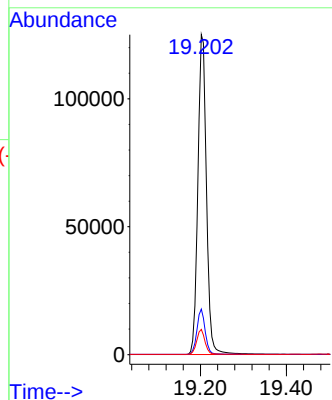




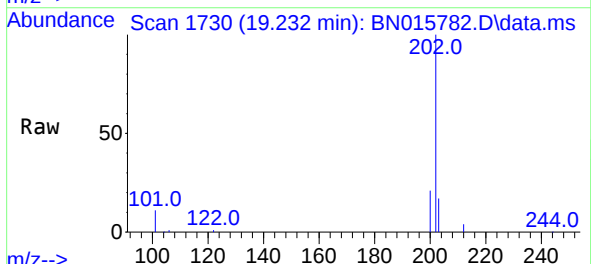
#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



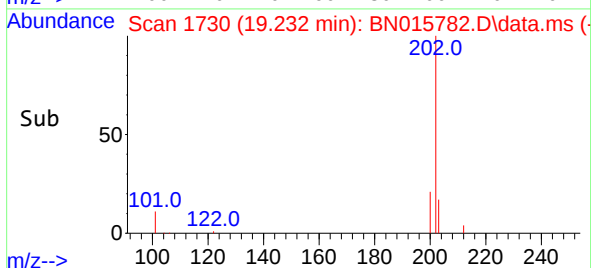
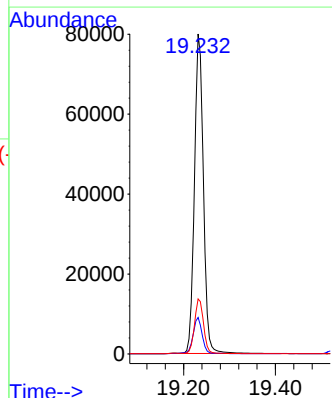
Tgt Ion:212 Resp: 173948
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.209 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



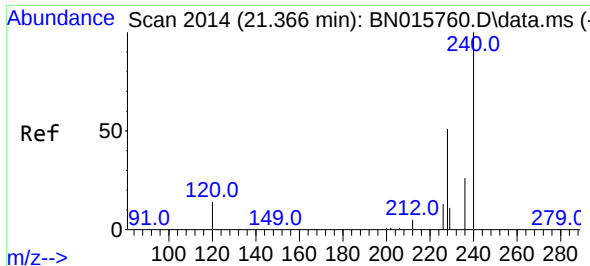
Tgt Ion:202 Resp: 108196
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.3 13.8 20.8



Instrument :
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ClientSampleId :
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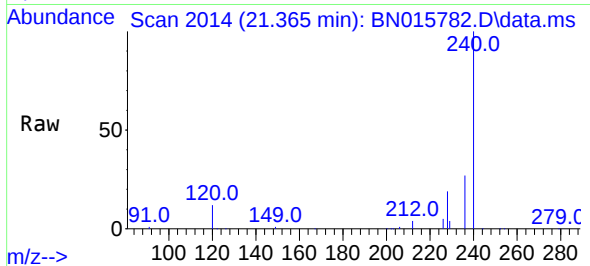
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

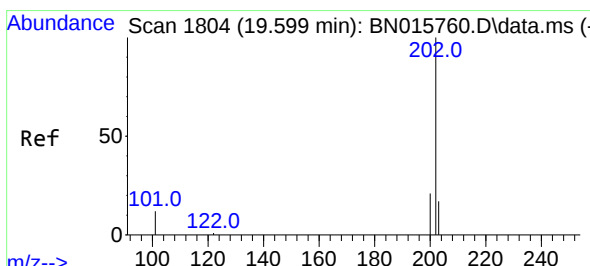
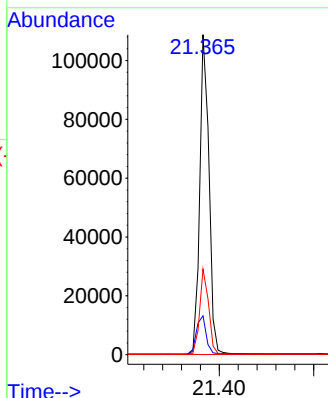
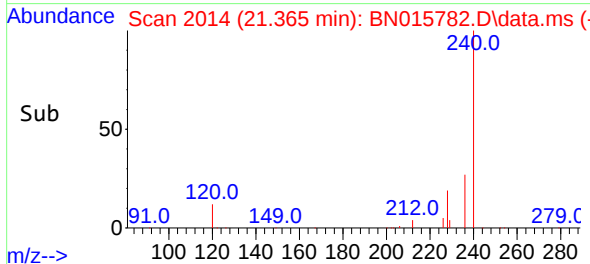
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021



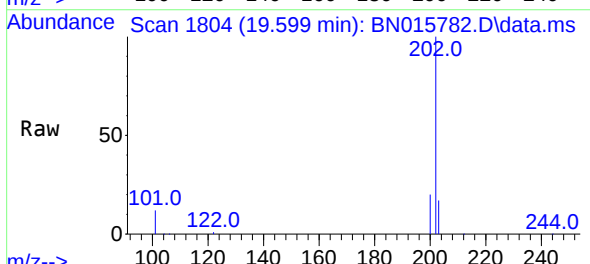
Tgt Ion:240 Resp: 148366
Ion Ratio Lower Upper
240 100
120 12.2 11.4 17.0
236 26.7 21.2 31.8

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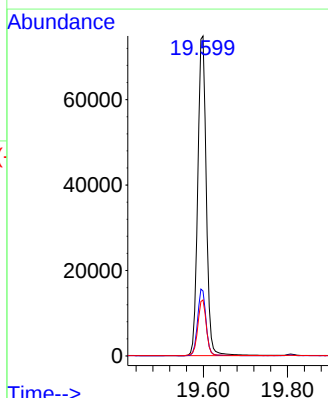
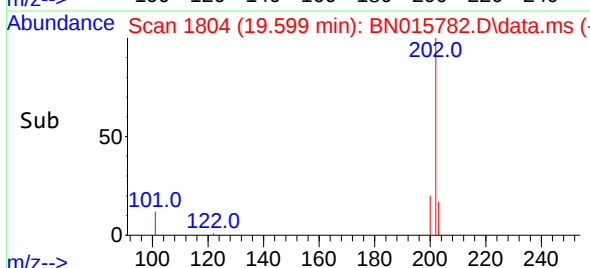
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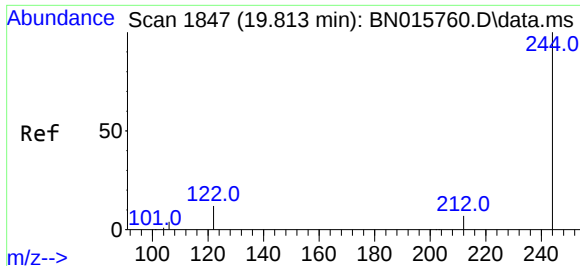


#30
Pyrene
Concen: 0.213 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



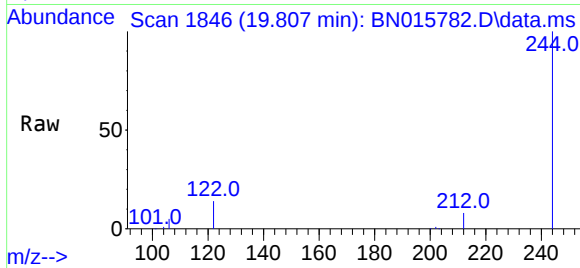
Tgt Ion:202 Resp: 105264
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9





#31
Terphenyl-d14
Concen: 0.304 ng
RT: 19.807 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

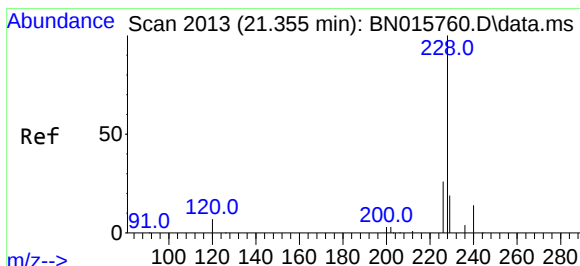
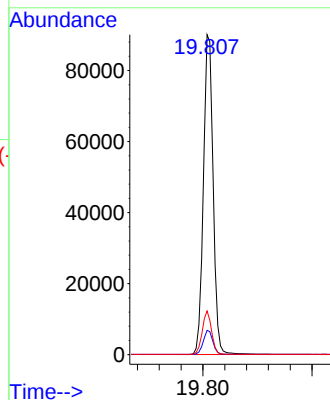
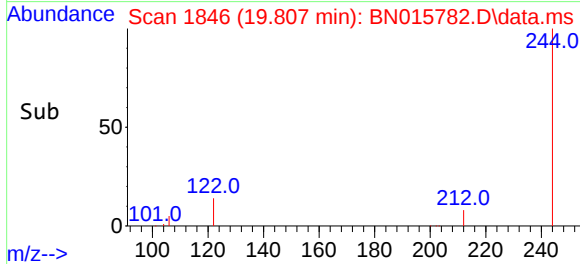
Instrument :
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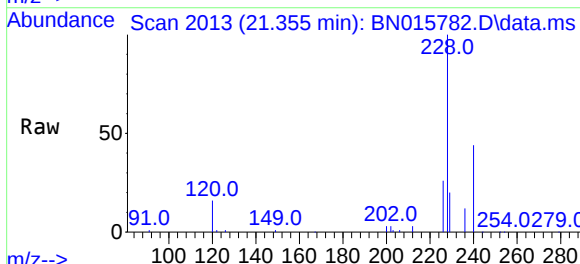
Tgt Ion:244 Resp: 111454
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.6 9.7 14.5

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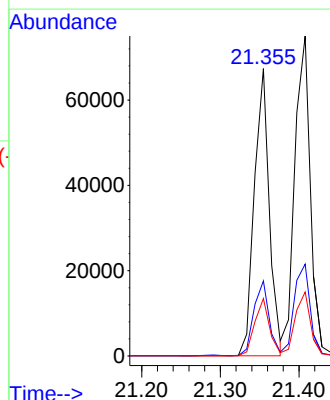
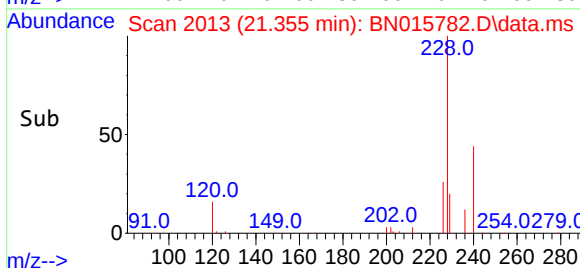
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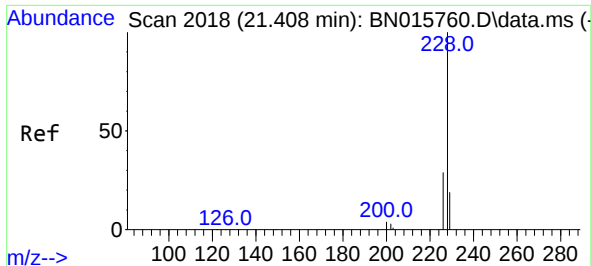


#32
Benzo(a)anthracene
Concen: 0.197 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



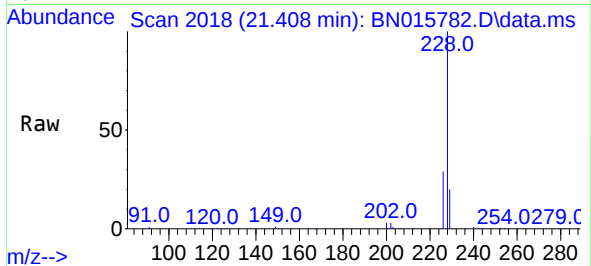
Tgt Ion:228 Resp: 89227
Ion Ratio Lower Upper
228 100
226 26.1 21.2 31.8
229 20.0 15.6 23.4





#33
Chrysene
Concen: 0.210 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

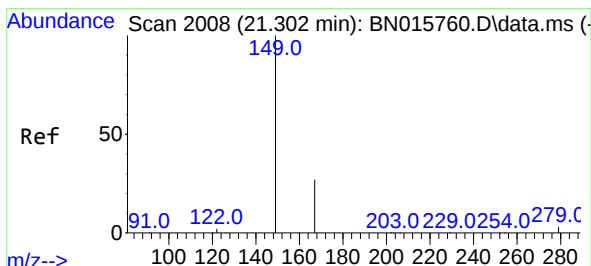
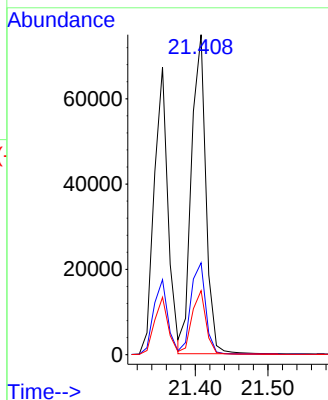
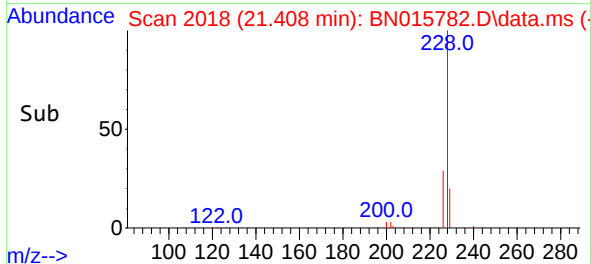
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021



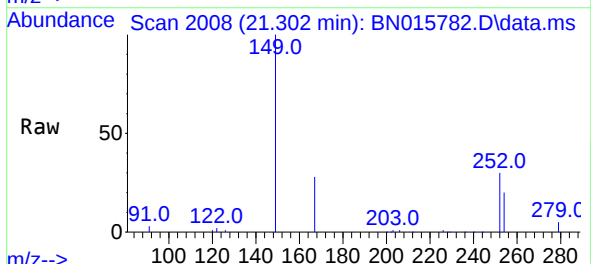
Tgt Ion:228 Resp: 103201
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.0 15.7 23.5

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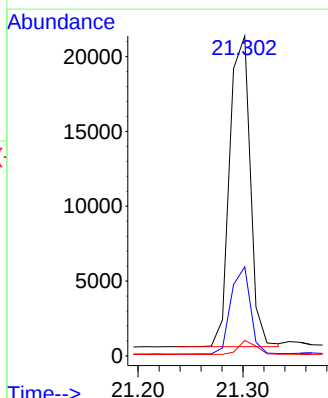
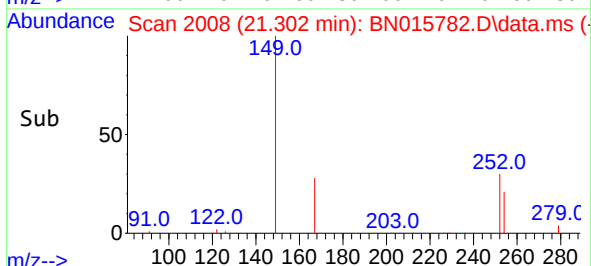
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



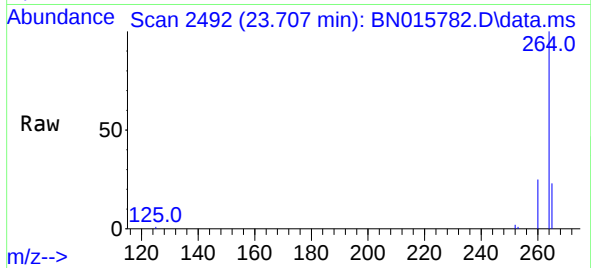
Tgt Ion:149 Resp: 28216
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 4.0 3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.007 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

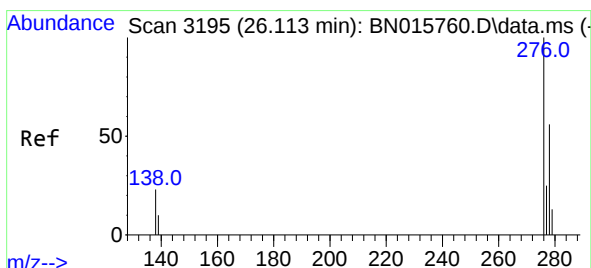
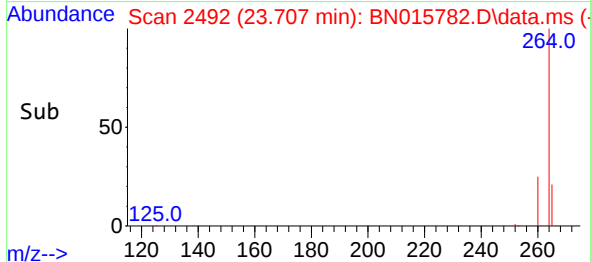
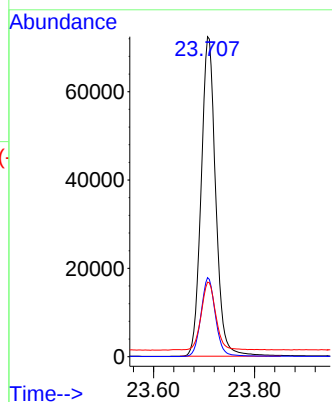
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Tgt Ion:264 Resp: 144342
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 23.3 19.2 28.8

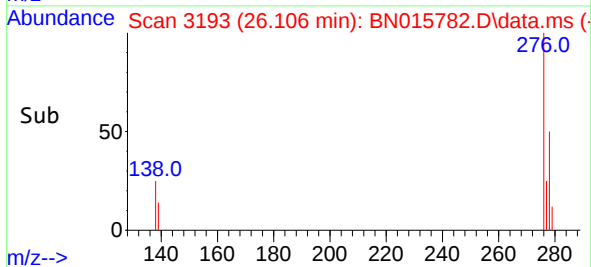
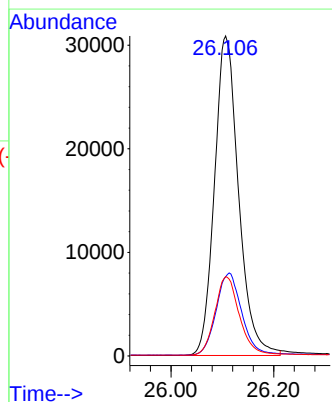
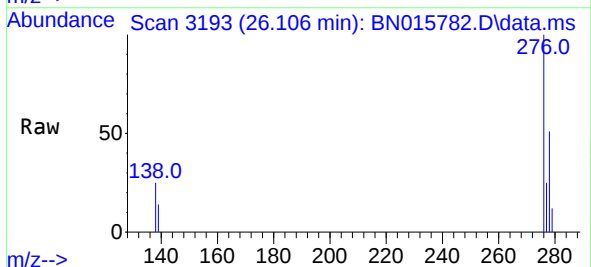
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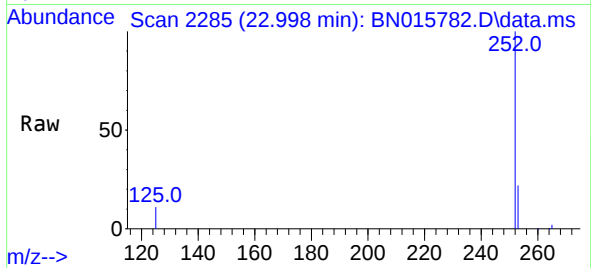
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.196 ng
RT: 26.106 min Scan# 3193
Delta R.T. -0.007 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:276 Resp: 100386
Ion Ratio Lower Upper
276 100
138 27.2 19.6 29.4
277 25.0 20.0 30.0

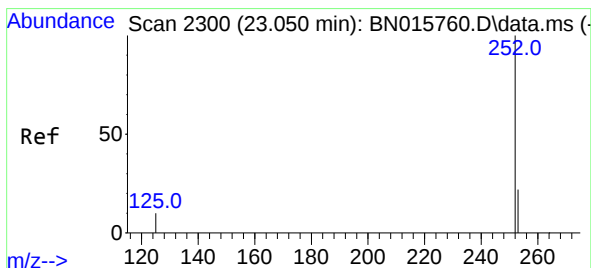
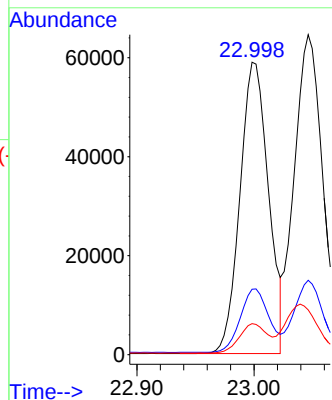




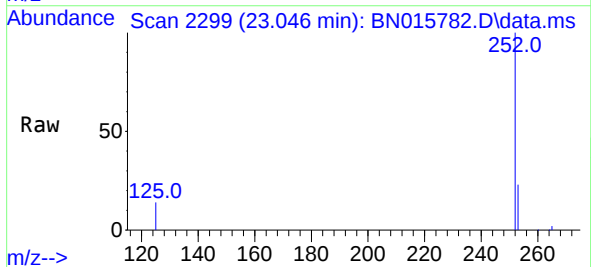
#37
Benzo(b)fluoranthene
Concen: 0.199 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



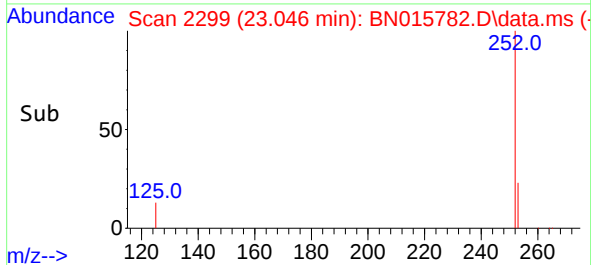
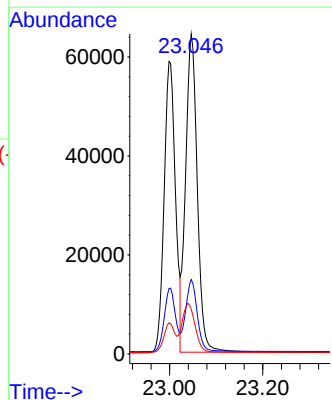
Tgt Ion:252 Resp: 99552
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.6 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.215 ng m
RT: 23.046 min Scan# 2299
Delta R.T. -0.004 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



Tgt Ion:252 Resp: 111828
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 14.0 8.3 12.5#



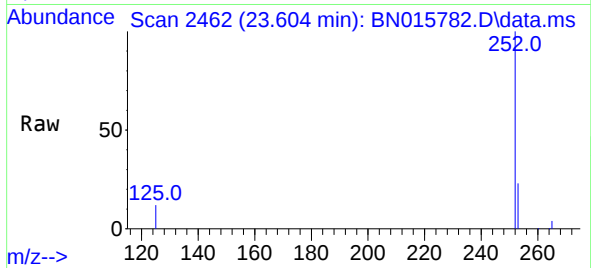
Instrument :
BNA_N
ClientSampleId :
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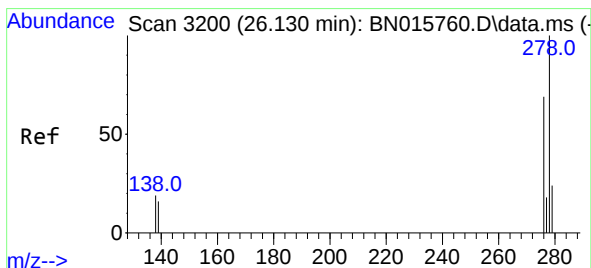
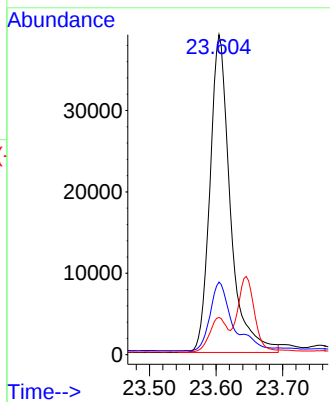
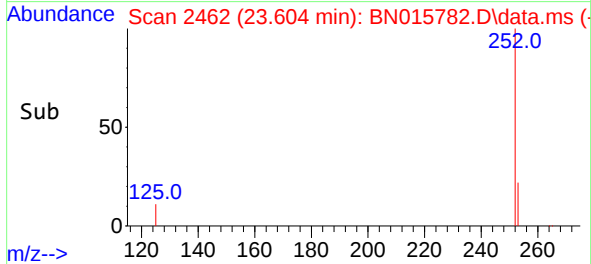


#39
Benzo(a)pyrene
Concen: 0.199 ng
RT: 23.604 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

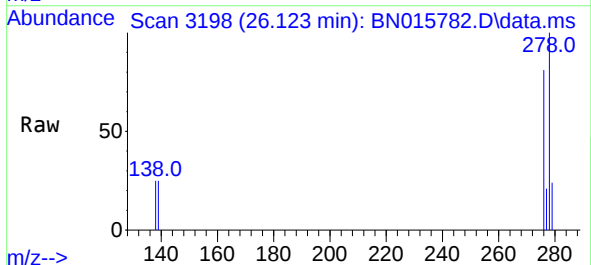


Tgt Ion: 252 Resp: 82883

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.6	9.0	13.6

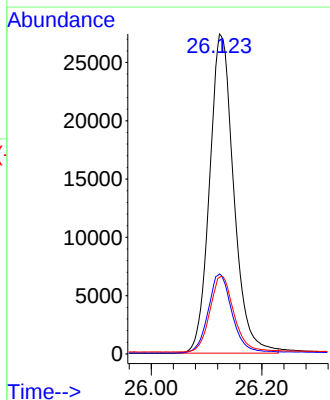
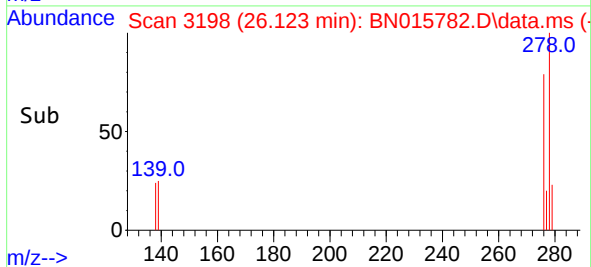


#40
Dibenzo(a,h)anthracene
Concen: 0.194 ng
RT: 26.123 min Scan# 3198
Delta R.T. -0.007 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22



Tgt Ion: 278 Resp: 83180

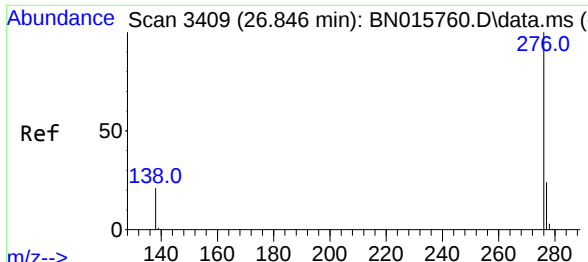
Ion	Ratio	Lower	Upper
278	100		
139	25.0	13.1	19.7#
279	23.9	19.1	28.7



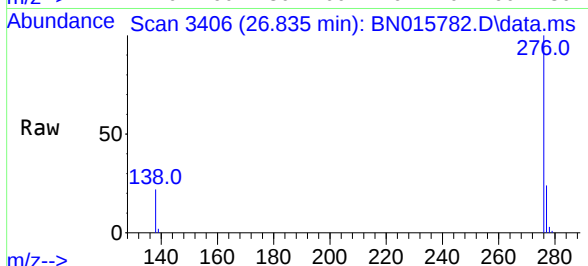
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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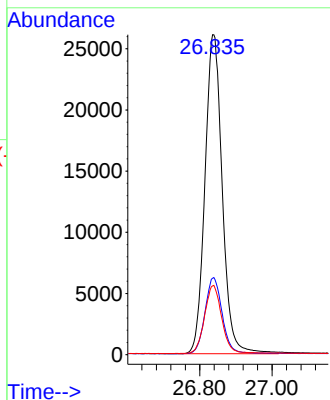
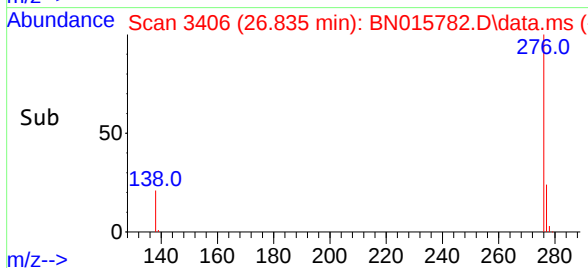
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#41
 Benzo(g,h,i)perylene
 Concen: 0.194 ng
 RT: 26.835 min Scan# 3406
 Delta R.T. -0.010 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22



Tgt Ion:	276	Resp:	86838
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	21.5	16.6	24.8



Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

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