

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014472.D
 Acq On : 28 Apr 2021 15:41
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ--SOIL-0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Quant Time: Apr 28 16:22:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 13:14:06 2021
 Response via : Initial Calibration

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

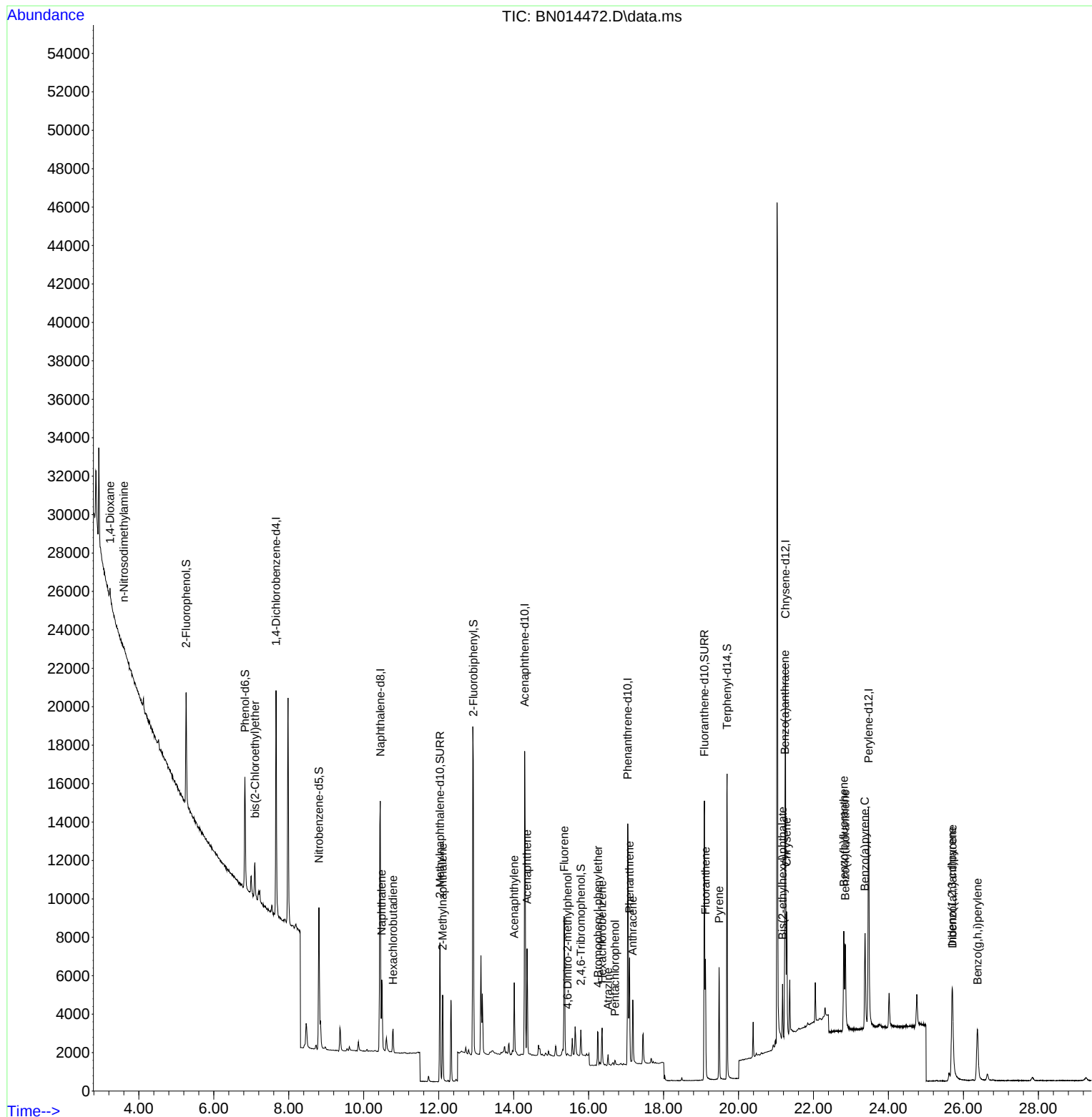
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	5609	0.40	ng	-0.02
7) Naphthalene-d8	10.441	136	19697	0.40	ng	# 0.00
13) Acenaphthene-d10	14.295	164	9259	0.40	ng	#-0.01
19) Phenanthrene-d10	17.043	188	18782	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	17344	0.40	ng	0.00
35) Perylene-d12	23.468	264	16514	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.260	112	5089	0.48	ng	-0.02
5) Phenol-d6	6.830	99	5890	0.45	ng	0.00
8) Nitrobenzene-d5	8.806	82	6635	0.50	ng	-0.01
11) 2-Methylnaphthalene-d10	12.035	152	10599	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.792	330	1056	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	17066	0.49	ng	0.00
27) Fluoranthene-d10	19.089	212	17144	0.33	ng	0.00
31) Terphenyl-d14	19.694	244	16297	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	734	0.12	ng	# 86
3) n-Nitrosodimethylamine	3.601	42	117	0.04	ng	# 1
6) bis(2-Chloroethyl)ether	7.096	93	1588	0.12	ng	99
9) Naphthalene	10.479	128	5294	0.11	ng	96
10) Hexachlorobutadiene	10.783	225	1100	0.12	ng	# 98
12) 2-Methylnaphthalene	12.106	142	3301	0.10	ng	96
16) Acenaphthylene	14.016	152	4019	0.11	ng	98
17) Acenaphthene	14.358	154	2725	0.11	ng	96
18) Fluorene	15.348	166	3310	0.10	ng	99
20) 4,6-Dinitro-2-methylph...	15.437	198	110	0.07	ng	# 1
21) 4-Bromophenyl-phenylether	16.252	248	1076	0.11	ng	97
22) Hexachlorobenzene	16.361	284	1595	0.13	ng	96
23) Atrazine	16.520	200	486	0.08	ng	# 91
24) Pentachlorophenol	16.702	266	168	0.06	ng	# 85
25) Phenanthrene	17.092	178	5881	0.11	ng	100
26) Anthracene	17.177	178	4037	0.10	ng	99
28) Fluoranthene	19.118	202	5537	0.10	ng	99
30) Pyrene	19.481	202	5336	0.10	ng	100
32) Benzo(a)anthracene	21.239	228	4628	0.10	ng	98
33) Chrysene	21.281	228	5701	0.11	ng	98
34) Bis(2-ethylhexyl)phtha...	21.175	149	1923	0.09	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.697	276	6679	0.11	ng	98
37) Benzo(b)fluoranthene	22.808	252	6121	0.10	ng	# 69
38) Benzo(k)fluoranthene	22.849	252	6232	0.10	ng	# 81
39) Benzo(a)pyrene	23.372	252	5861	0.11	ng	# 45
40) Dibenzo(a,h)anthracene	25.710	278	5265	0.10	ng	# 89
41) Benzo(g,h,i)perylene	26.374	276	6185	0.11	ng	94

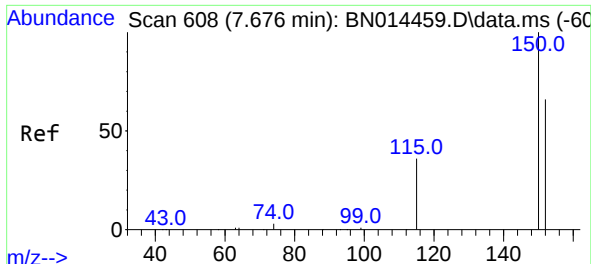
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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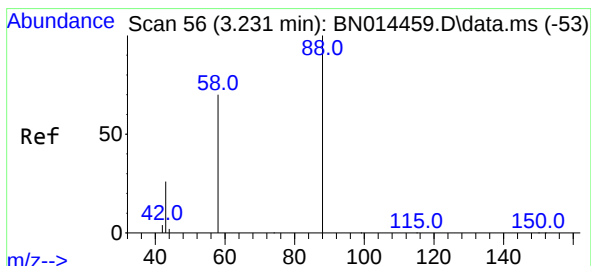
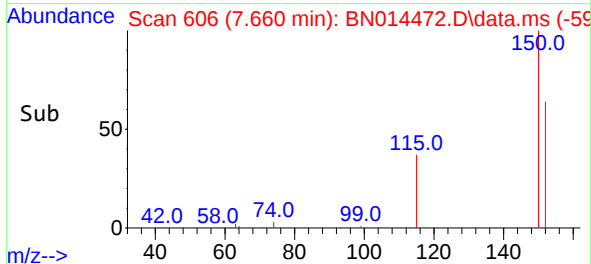
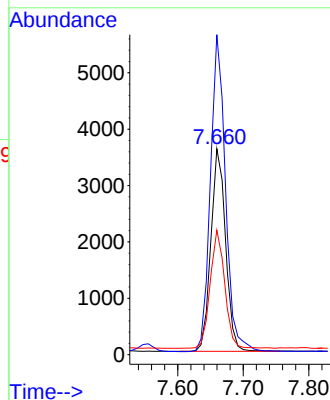
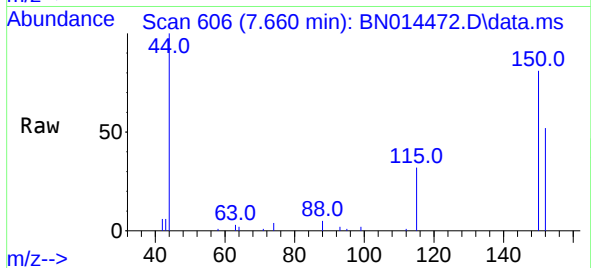




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.660 min Scan# 606
Delta R.T. -0.016 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

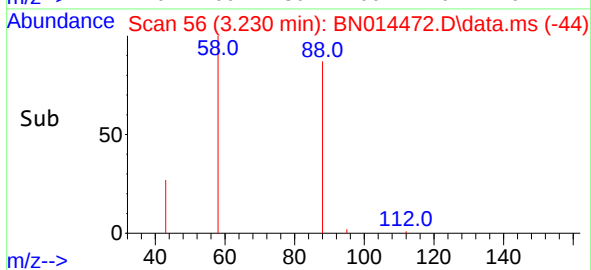
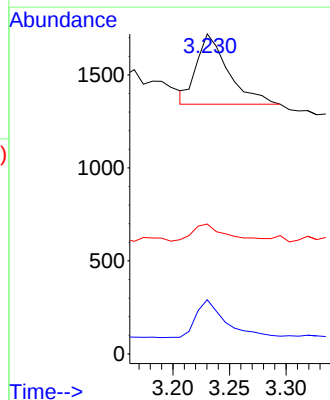
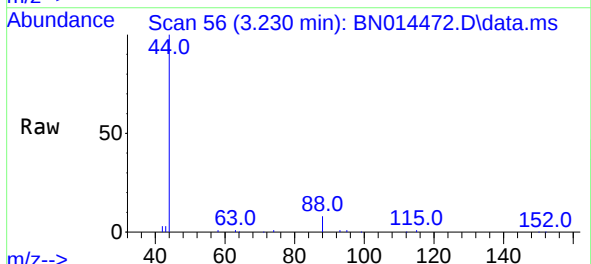
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

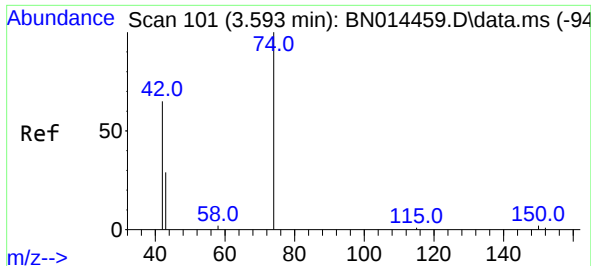
Tgt Ion:152 Resp: 5609
Ion Ratio Lower Upper
152 100
150 155.4 121.2 181.8
115 60.5 46.0 69.0



#2
1,4-Dioxane
Concen: 0.12 ng
RT: 3.230 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion: 88 Resp: 734
Ion Ratio Lower Upper
88 100
58 50.8 53.1 79.7#
43 24.8 20.3 30.5

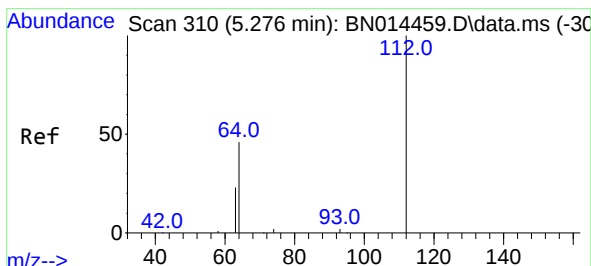
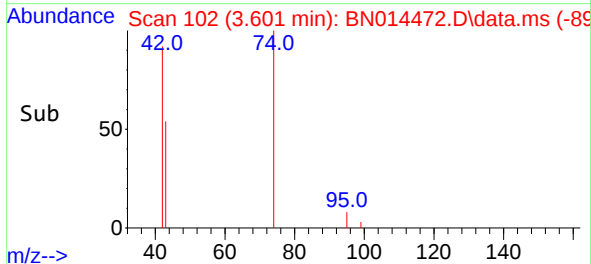
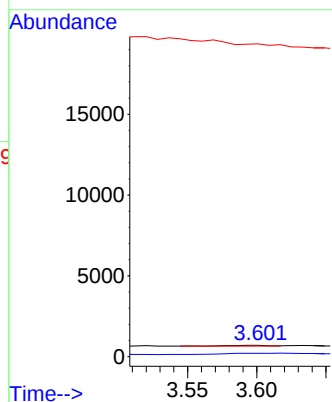
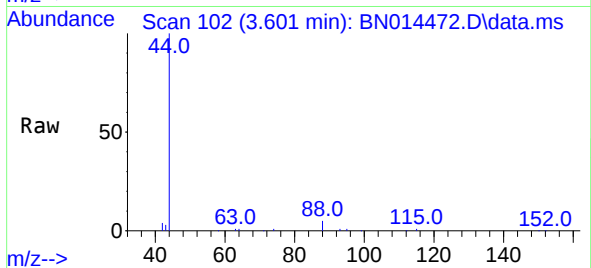




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.601 min Scan# 102
Delta R.T. 0.008 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

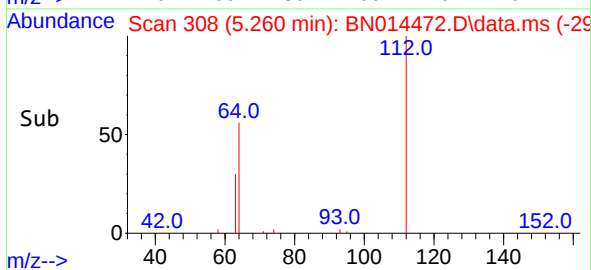
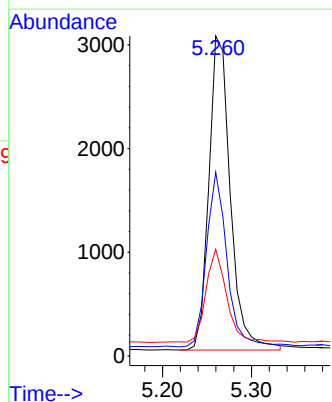
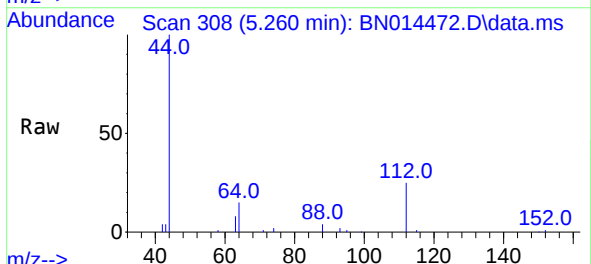
Instrument :
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ClientSampleId :
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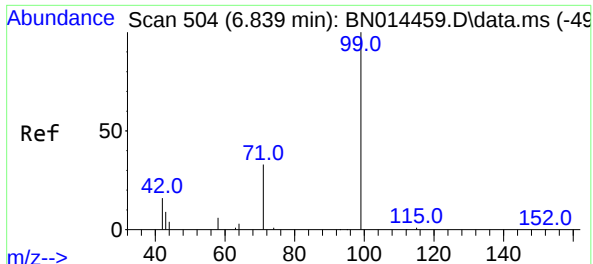
Tgt Ion: 42 Resp: 117
Ion Ratio Lower Upper
42 100
74 0.0 124.7 187.1#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.48 ng
RT: 5.260 min Scan# 308
Delta R.T. -0.017 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion: 112 Resp: 5089
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 28.6 21.8 32.8

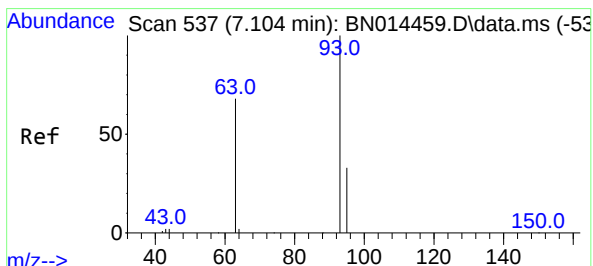
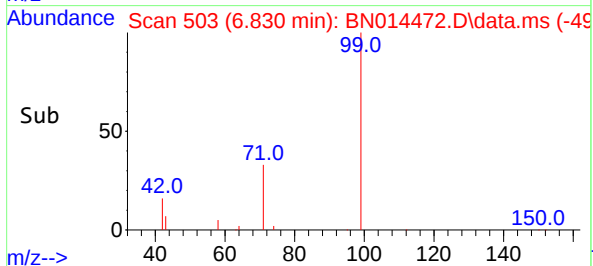
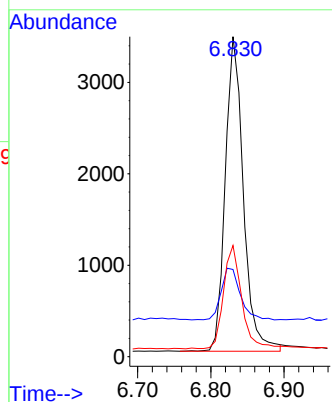
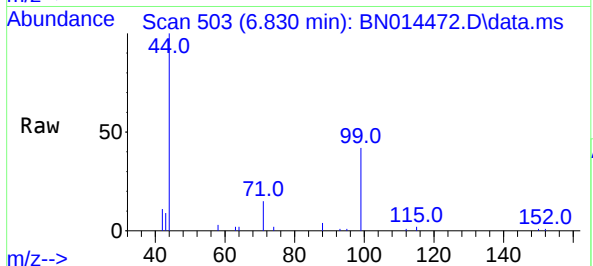




#5
Phenol-d6
Concen: 0.45 ng
RT: 6.830 min Scan# 503
Delta R.T. -0.009 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

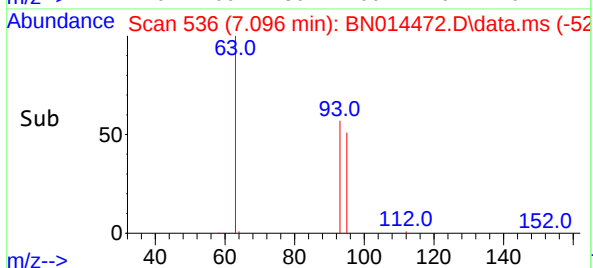
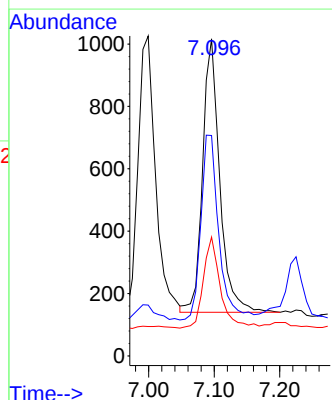
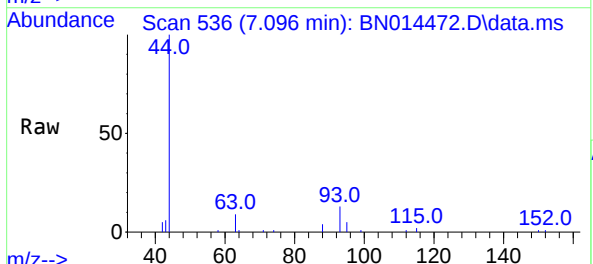
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

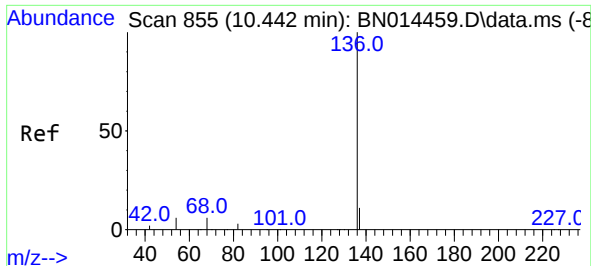
Tgt Ion:	99	Resp:	5890
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	33.2	25.5	38.3



#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 7.096 min Scan# 536
Delta R.T. -0.009 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

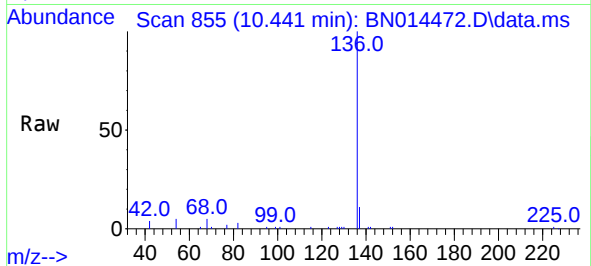
Tgt Ion:	93	Resp:	1588
Ion	Ratio	Lower	Upper
93	100		
63	71.3	56.7	85.1
95	33.2	26.3	39.5



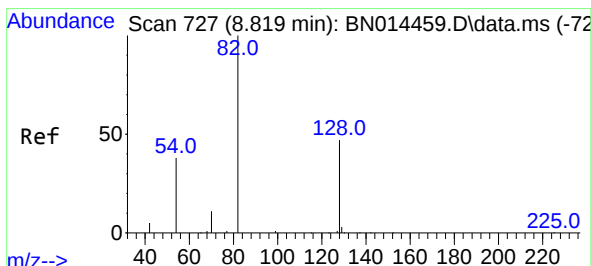
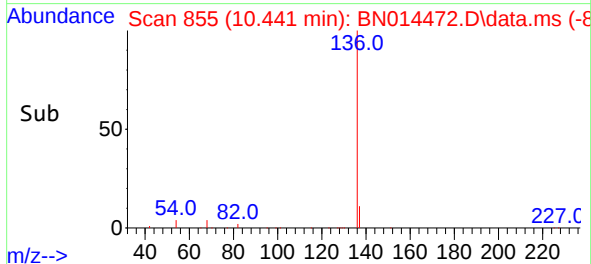
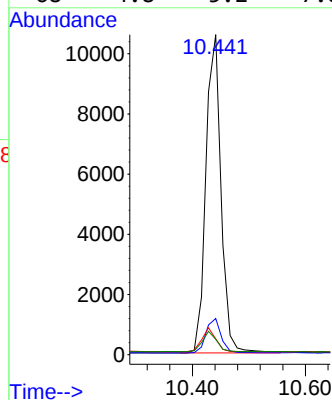


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

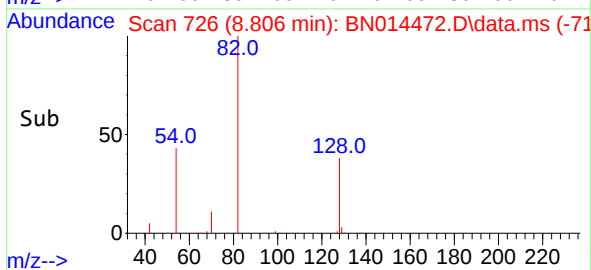
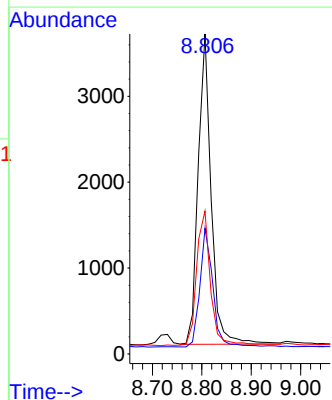
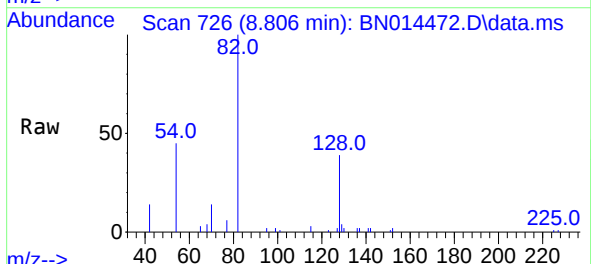


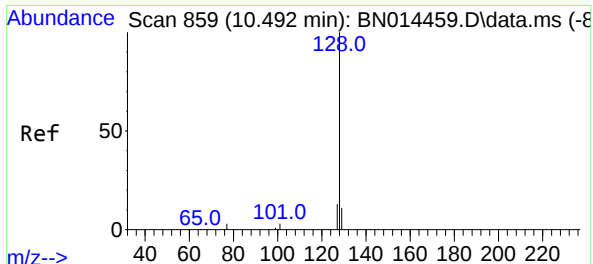
Tgt Ion:136	Resp:	19697
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	4.9	5.7 8.5#
68	4.8	5.2 7.8#



#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.806 min Scan# 726
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion: 82	Resp:	6635
Ion Ratio	Lower	Upper
82	100	
128	39.3	38.5 57.7
54	44.6	32.1 48.1

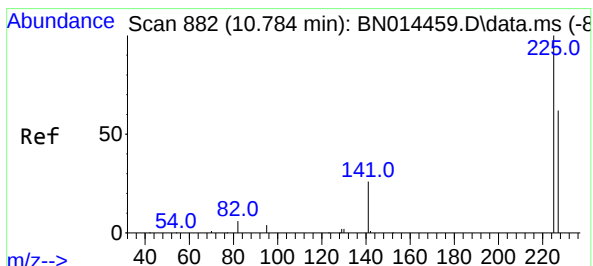
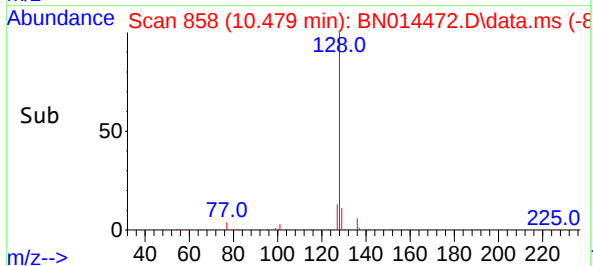
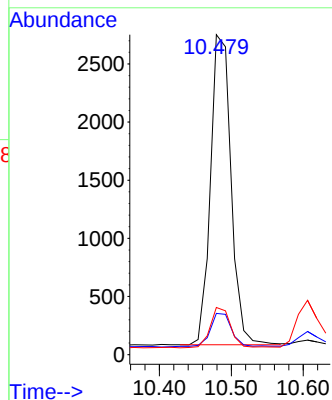
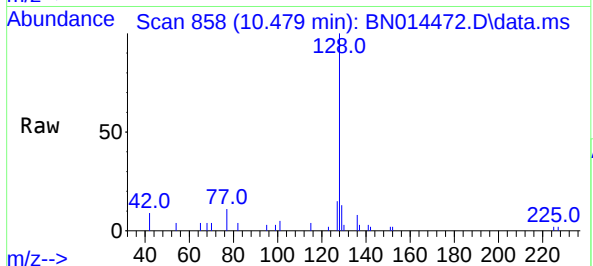




#9
Naphthalene
Concen: 0.11 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

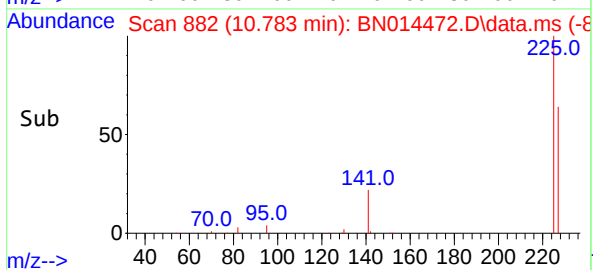
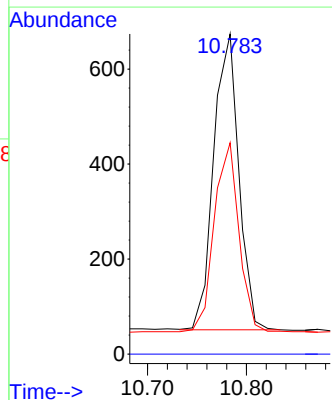
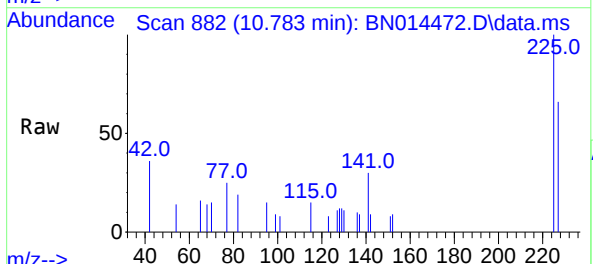
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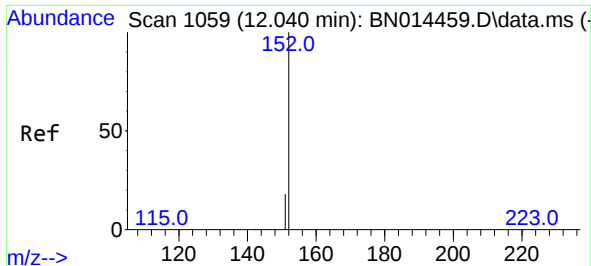
Tgt Ion:	128	Resp:	5294
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.0	13.4
127	14.7	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.12 ng
RT: 10.783 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:	225	Resp:	1100
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.5	51.5	77.3

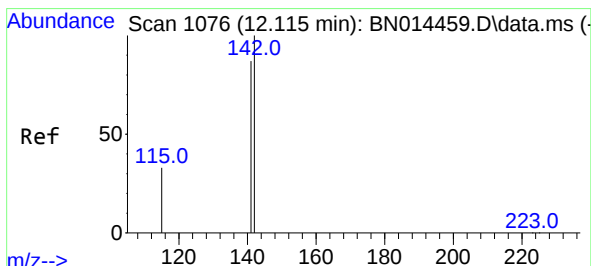
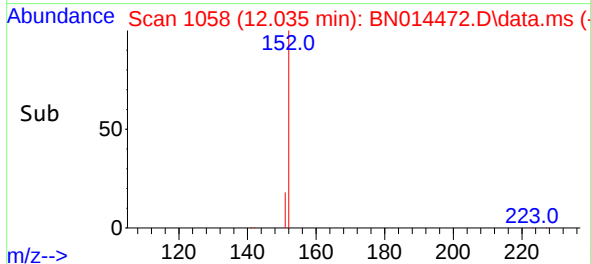
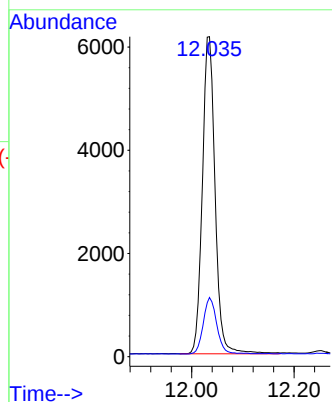
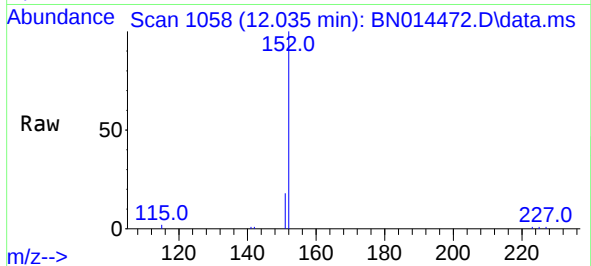




#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.035 min Scan# 1058
Delta R.T. -0.005 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

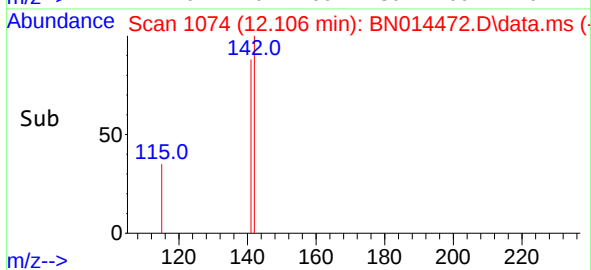
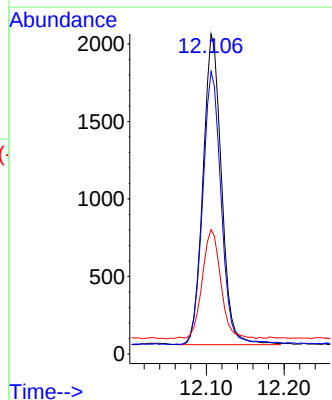
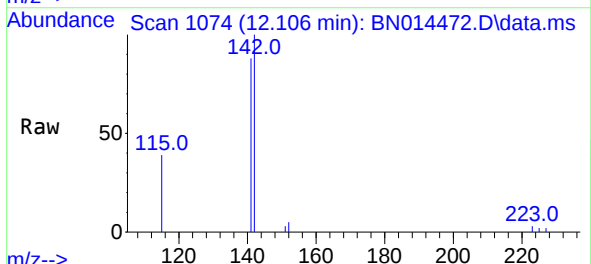
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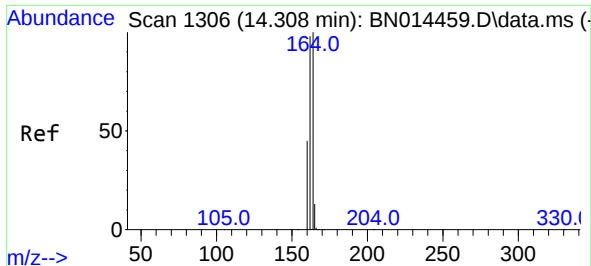
Tgt Ion:152 Resp: 10599
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.009 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:142 Resp: 3301
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 38.9 27.0 40.6

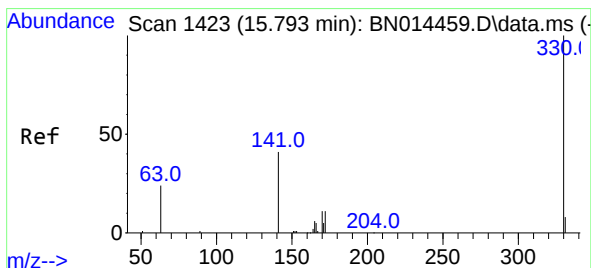
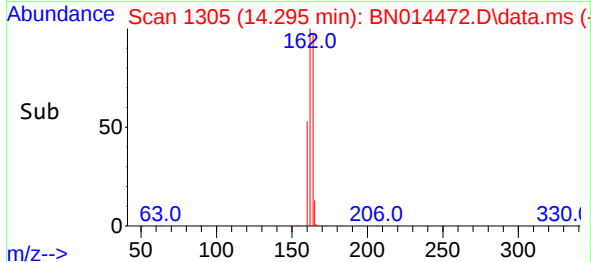
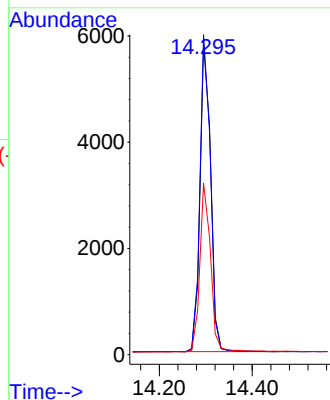
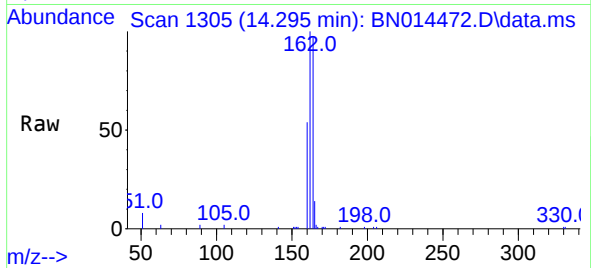




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

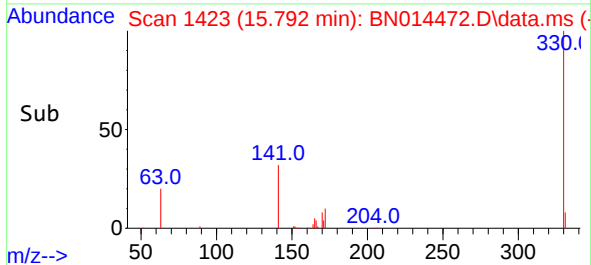
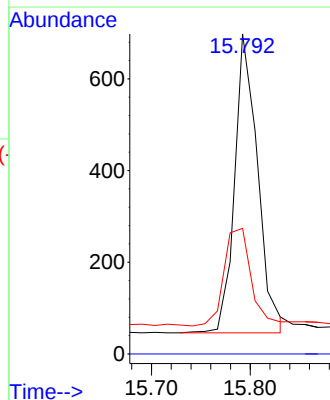
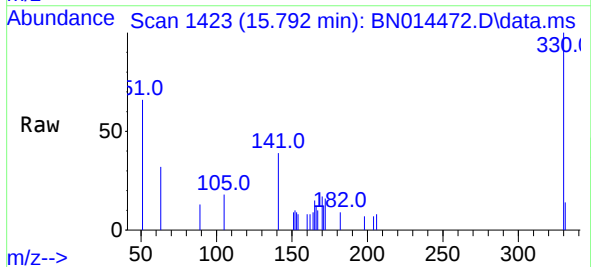
Instrument :
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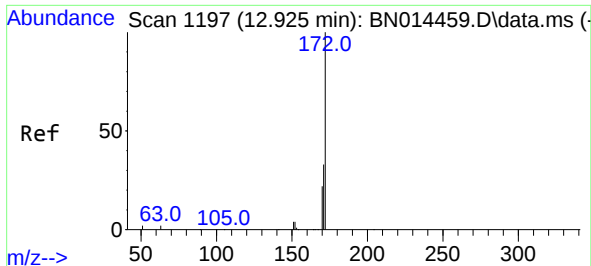
Tgt Ion:164 Resp: 9259
Ion Ratio Lower Upper
164 100
162 103.0 78.3 117.5
160 55.2 36.6 54.8#



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.792 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:330 Resp: 1056
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.5 29.3 43.9

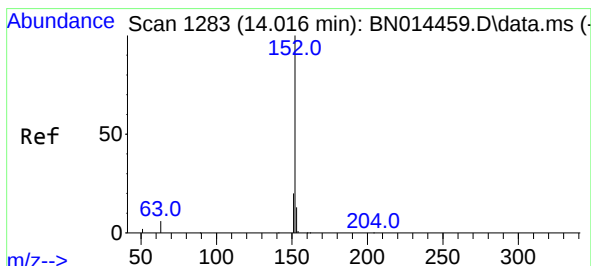
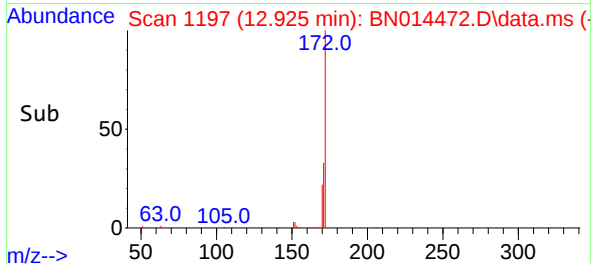
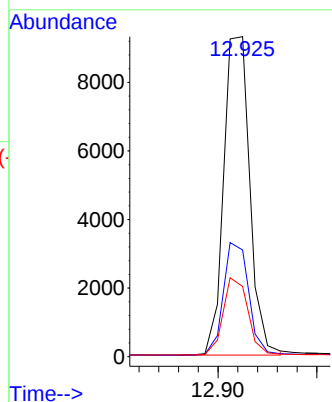
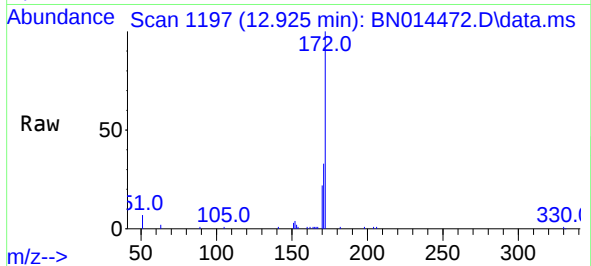




#15
2-Fluorobiphenyl
Concen: 0.49 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

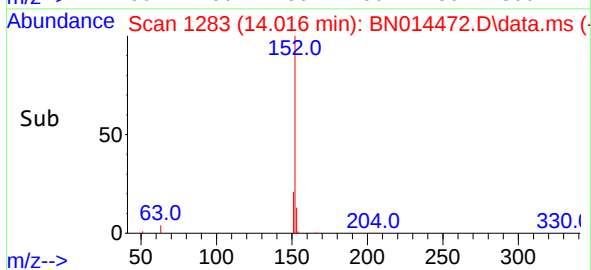
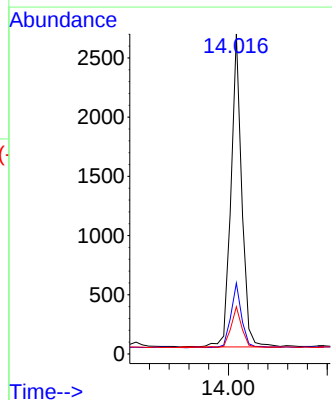
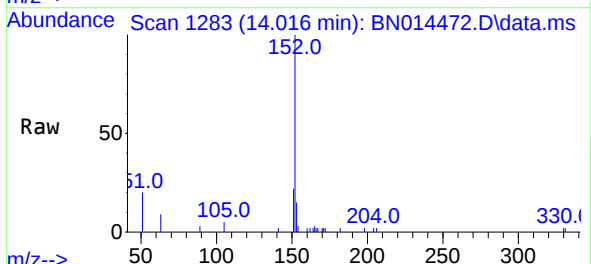
Instrument :
BNA_N
ClientSampleId :
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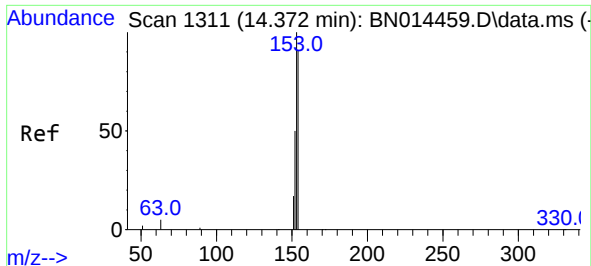
Tgt Ion:	172	Resp:	17066
Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.0	40.4
170	22.0	18.2	27.4



#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.016 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:	152	Resp:	4019
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.4	23.2
153	13.3	10.4	15.6

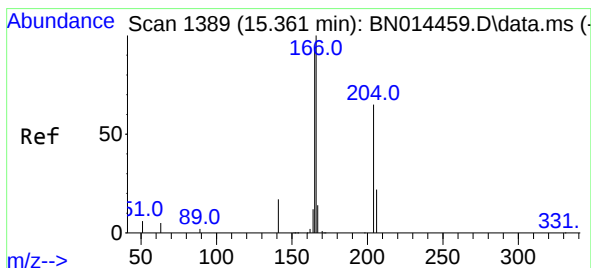
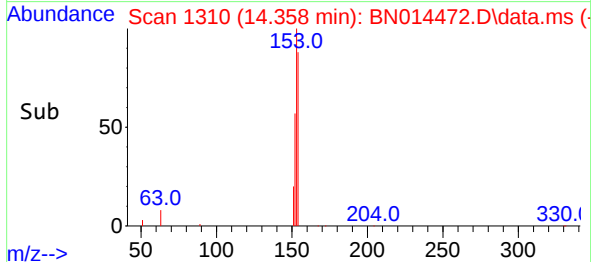
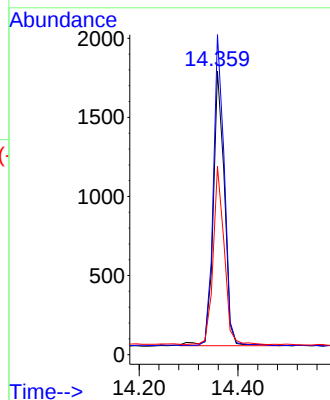
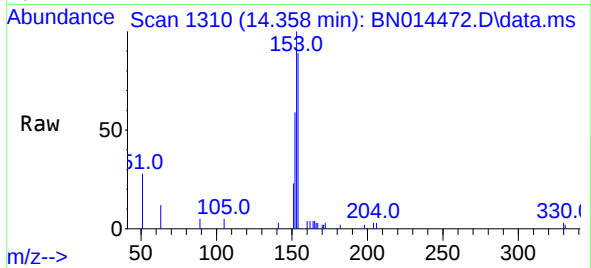




#17
Acenaphthene
Concen: 0.11 ng
RT: 14.358 min Scan# 1310
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

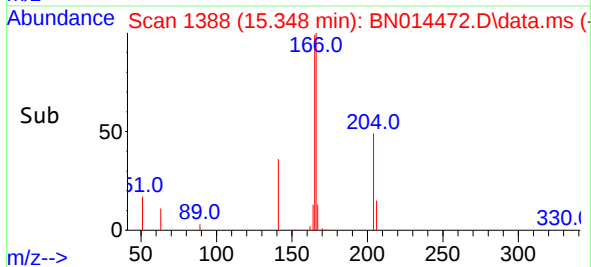
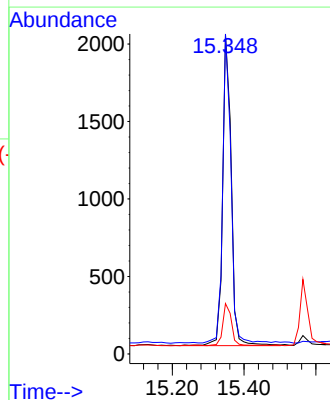
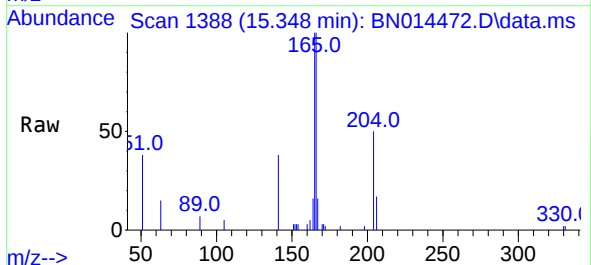
Instrument :
BNA_N
ClientSampleId :
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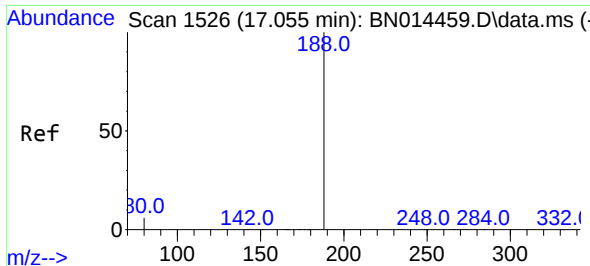
Tgt Ion:154 Resp: 2725
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 64.1 47.2 70.8



#18
Fluorene
Concen: 0.10 ng
RT: 15.348 min Scan# 1388
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:166 Resp: 3310
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.7 11.0 16.6

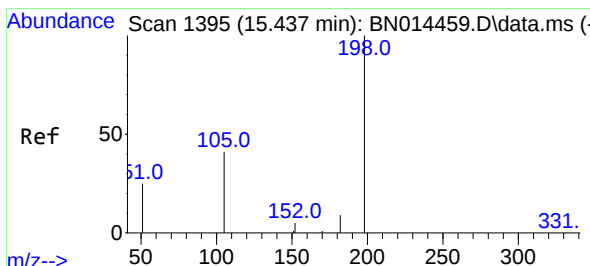
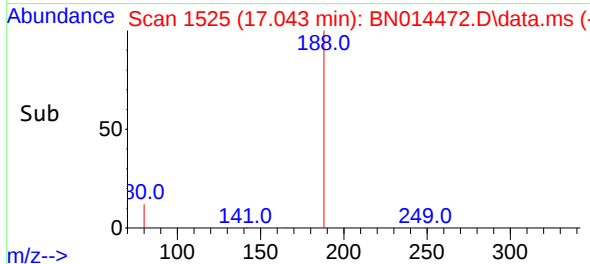
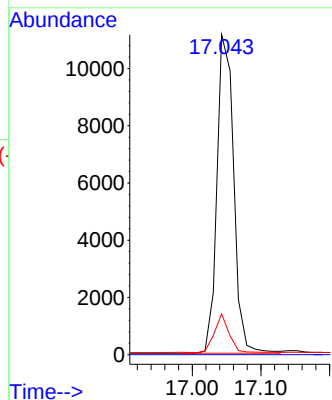
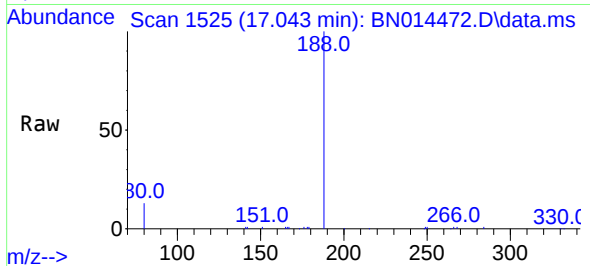




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

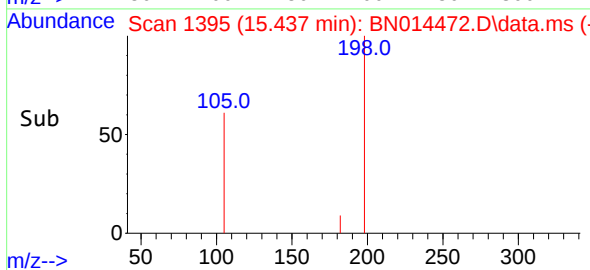
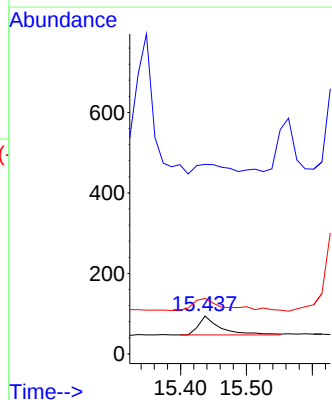
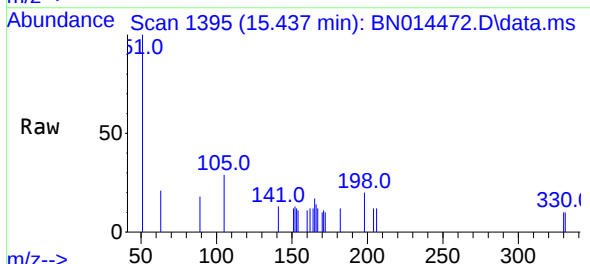
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

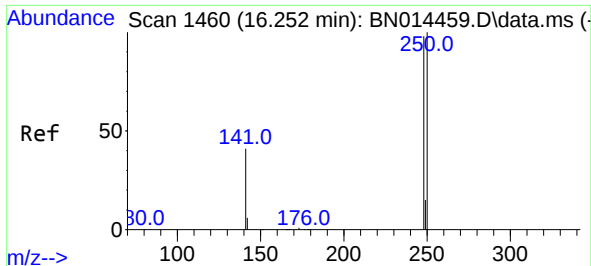
Tgt Ion:188 Resp: 18782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 5.4 8.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.437 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:198 Resp: 110
Ion Ratio Lower Upper
198 100
51 501.1 104.5 156.7#
105 146.8 62.2 93.2#

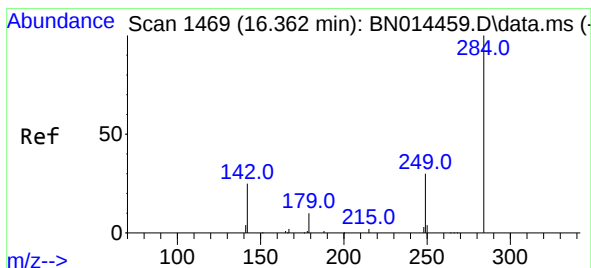
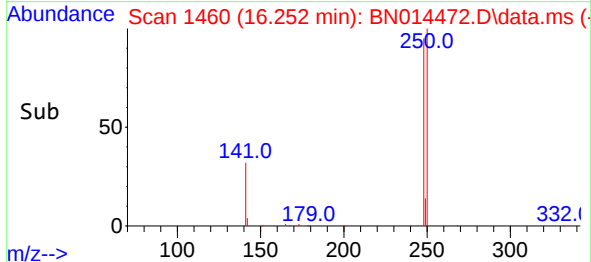
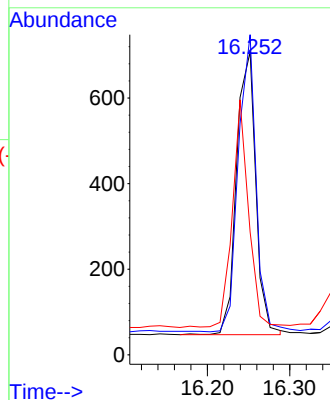
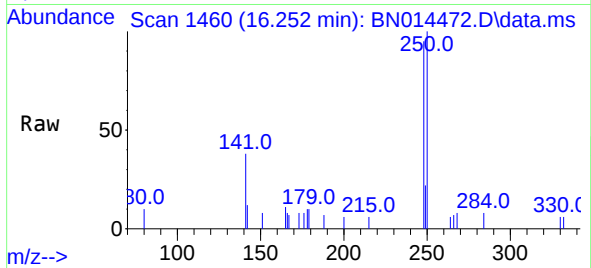




#21
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.252 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

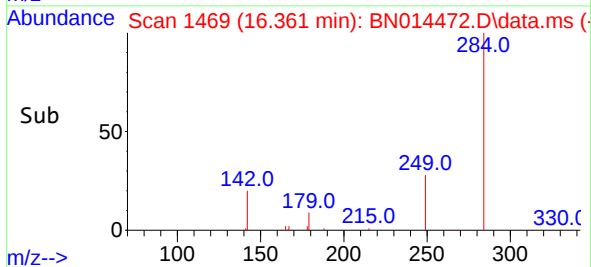
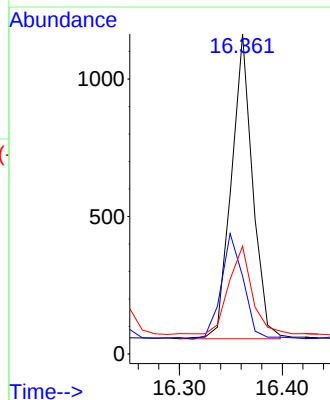
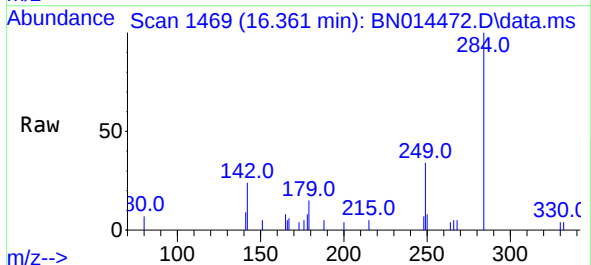
Instrument :
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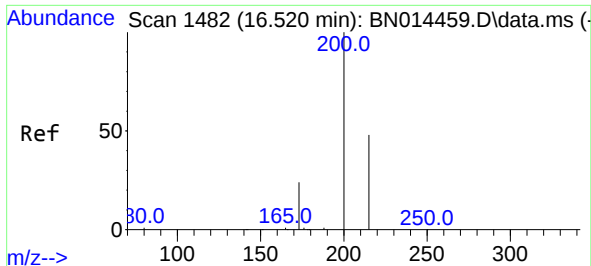
Tgt Ion:	248	Resp:	1076
Ion	Ratio	Lower	Upper
248	100		
250	105.6	81.8	122.6
141	40.5	34.2	51.2



#22
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.361 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:	284	Resp:	1595
Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.2	40.8
249	32.1	23.4	35.2

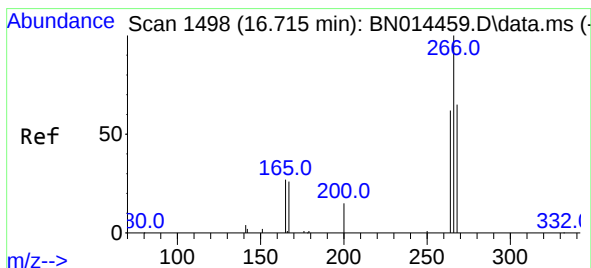
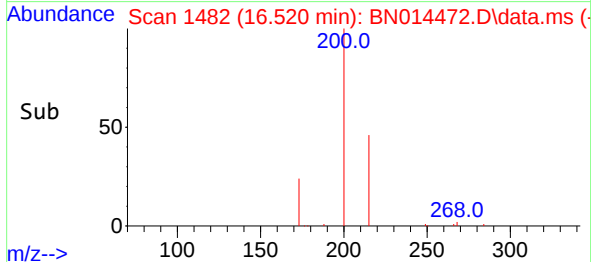
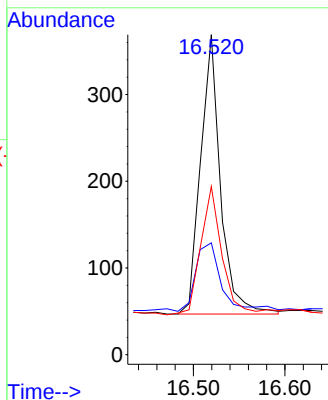
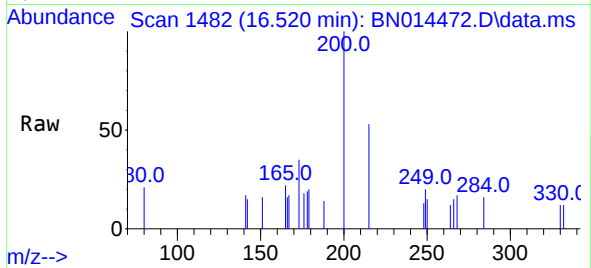




#23
Atrazine
Concen: 0.08 ng
RT: 16.520 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

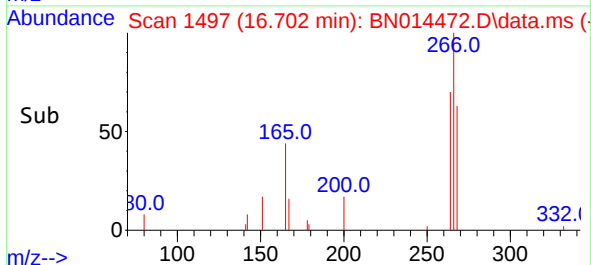
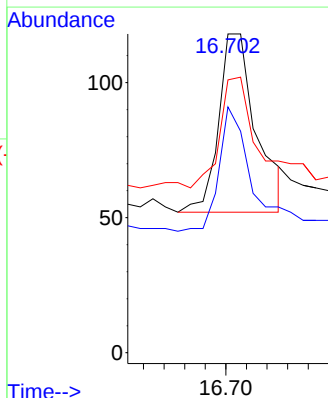
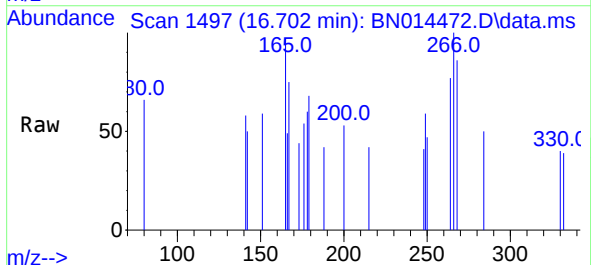
Instrument :
BNA_N
ClientSampleId :
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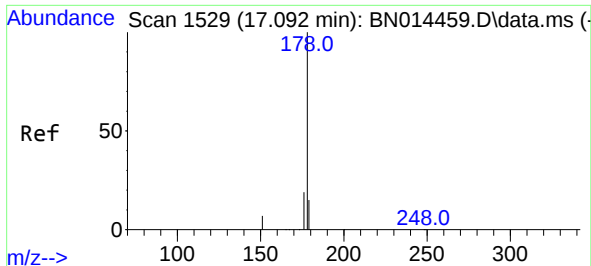
Tgt Ion:200 Resp: 486
Ion Ratio Lower Upper
200 100
173 35.0 20.8 31.2#
215 52.6 39.3 58.9



#24
Pentachlorophenol
Concen: 0.06 ng
RT: 16.702 min Scan# 1497
Delta R.T. -0.013 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:266 Resp: 168
Ion Ratio Lower Upper
266 100
264 53.0 49.9 74.9
268 50.6 51.6 77.4#

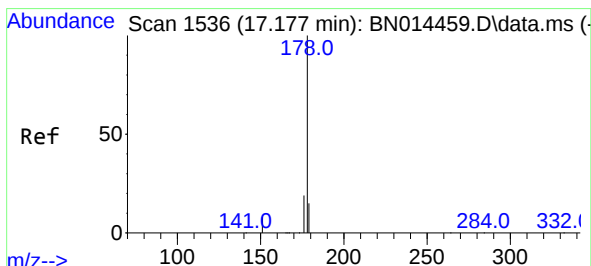
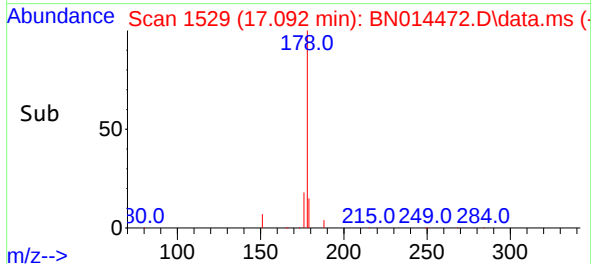
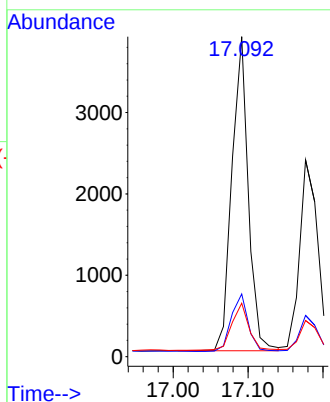
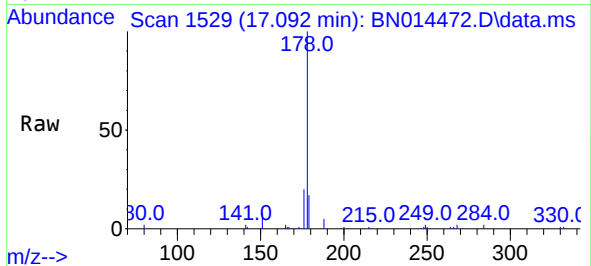




#25
Phenanthrene
Concen: 0.11 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

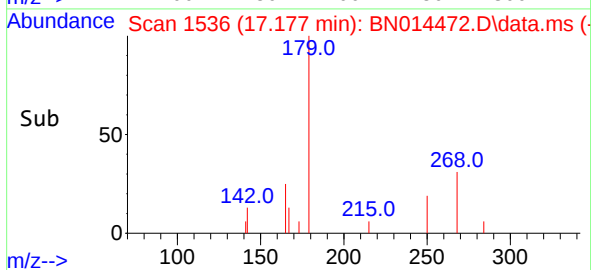
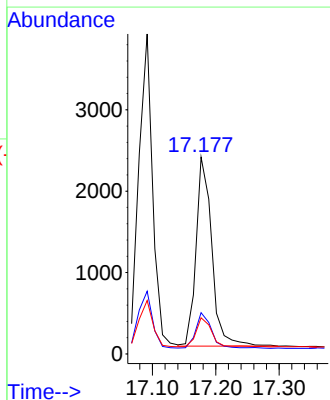
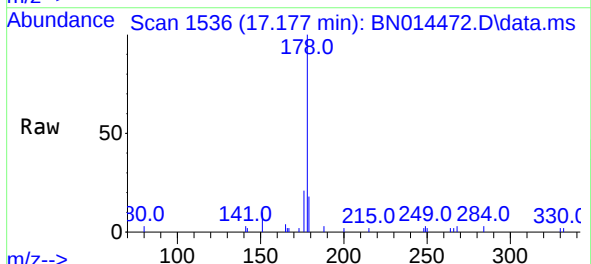
Instrument :
BNA_N
ClientSampleId :
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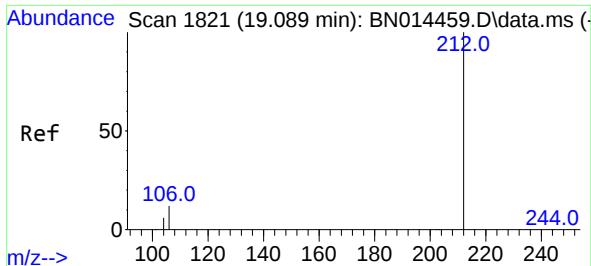
Tgt Ion:	178	Resp:	5881
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.6	12.2	18.4



#26
Anthracene
Concen: 0.10 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:	178	Resp:	4037
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.1	12.0	18.0

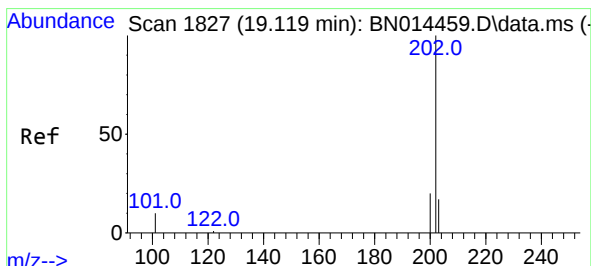
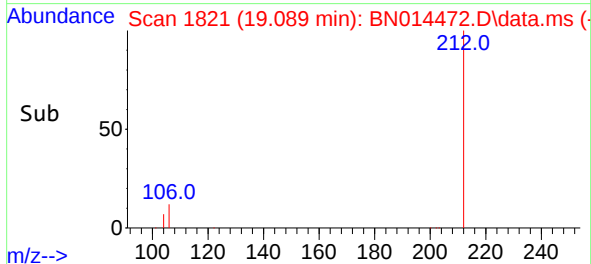
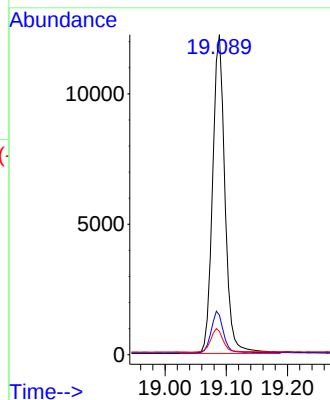
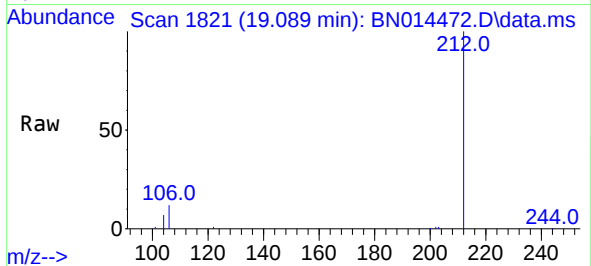




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

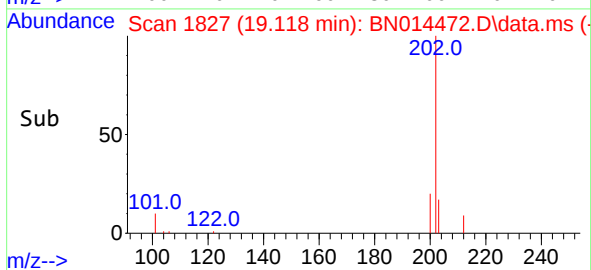
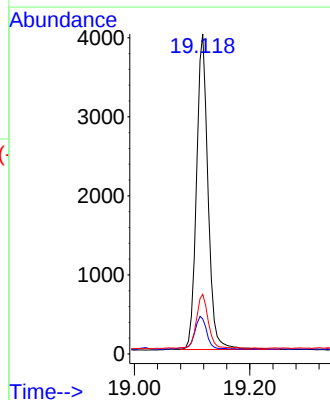
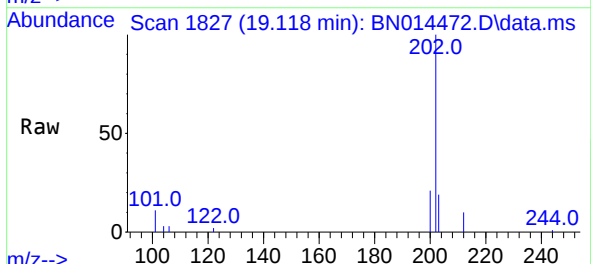
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

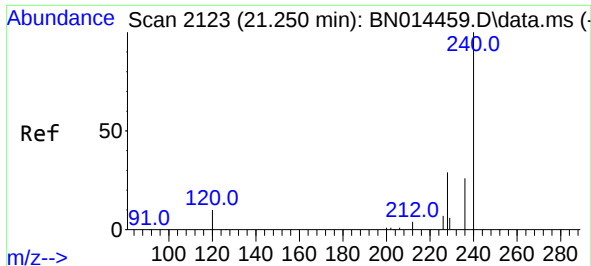
Tgt Ion:212	Resp:	17144
Ion Ratio	Lower	Upper
212	100	
106	12.9	10.2 15.4
104	7.6	5.6 8.4



#28
Fluoranthene
Concen: 0.10 ng
RT: 19.118 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:202	Resp:	5537
Ion Ratio	Lower	Upper
202	100	
101	11.3	8.5 12.7
203	17.2	13.7 20.5

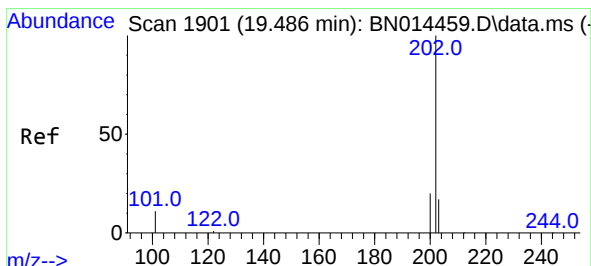
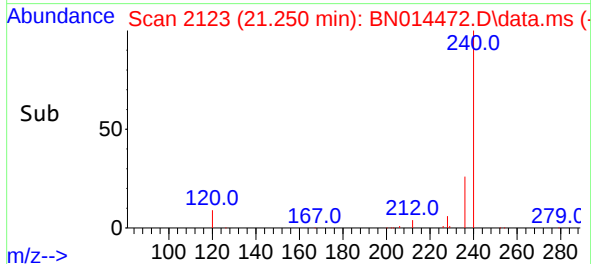
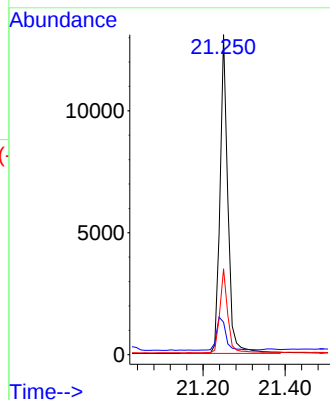
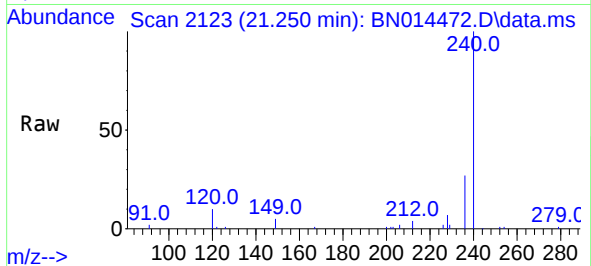




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

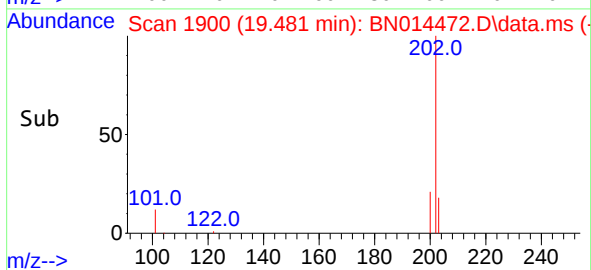
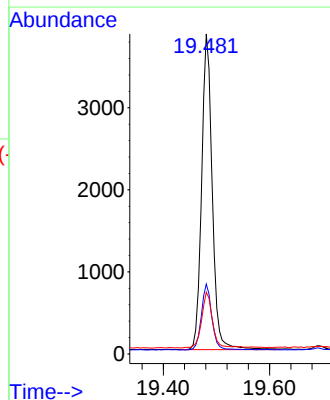
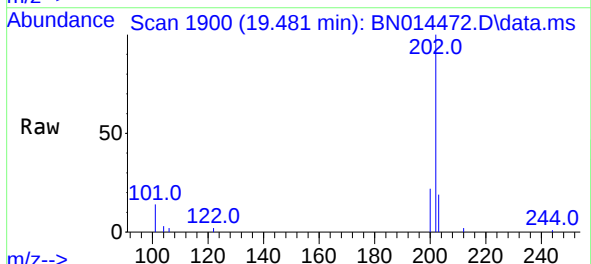
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

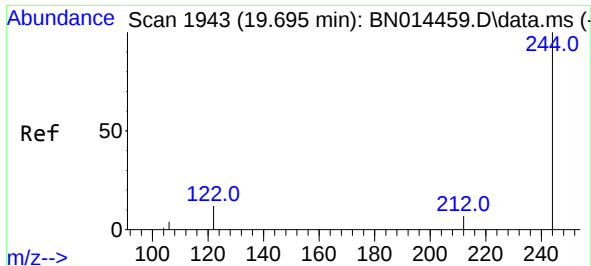
Tgt Ion:240 Resp: 17344
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.6
236 26.8 21.4 32.0



#30
Pyrene
Concen: 0.10 ng
RT: 19.481 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

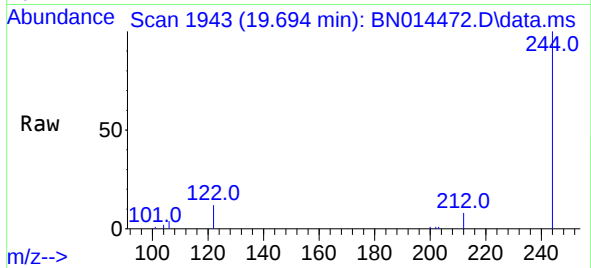
Tgt Ion:202 Resp: 5336
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 17.6 13.9 20.9



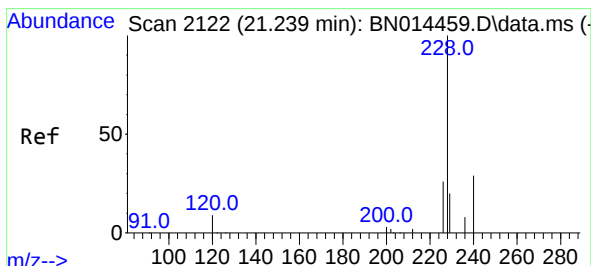
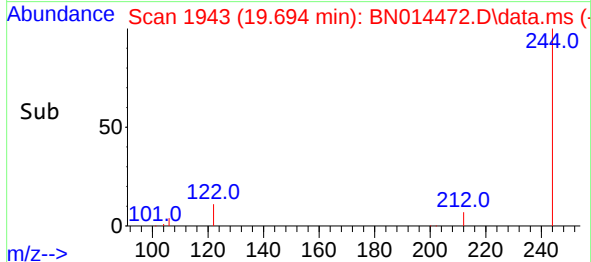
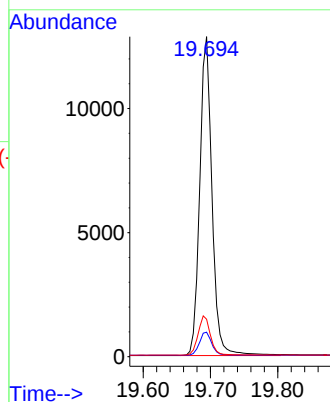


#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.694 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

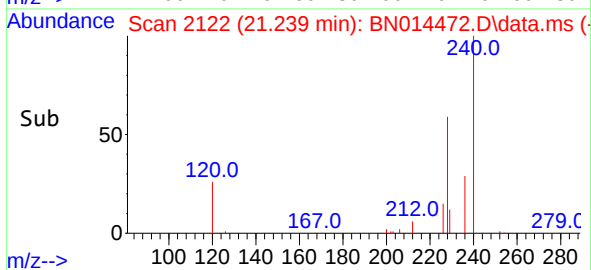
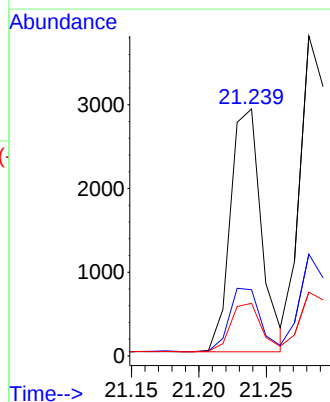
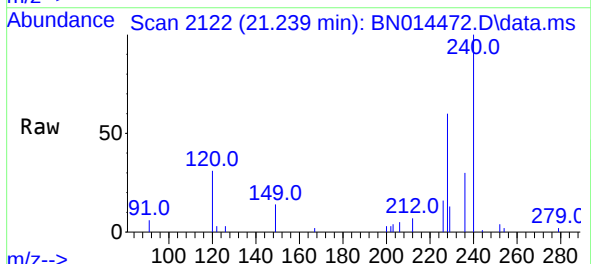


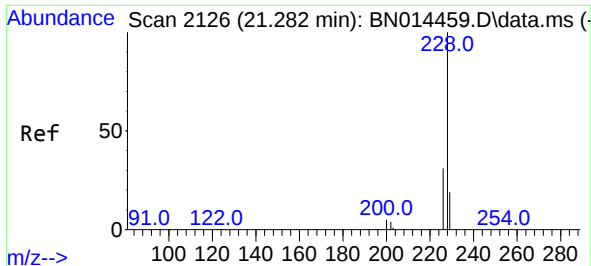
Tgt Ion:244 Resp: 16297
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 11.7 9.8 14.8



#32
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:228 Resp: 4628
Ion Ratio Lower Upper
228 100
226 26.8 20.8 31.2
229 21.3 16.1 24.1

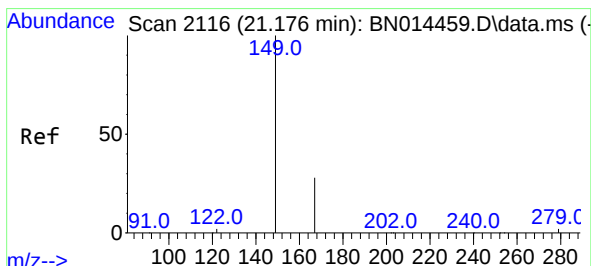
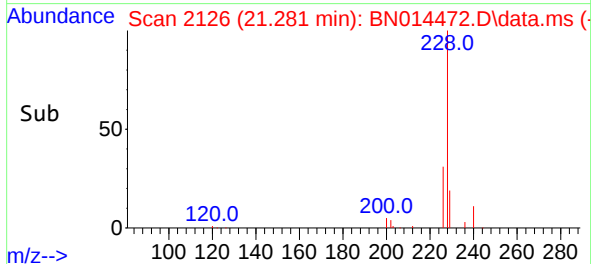
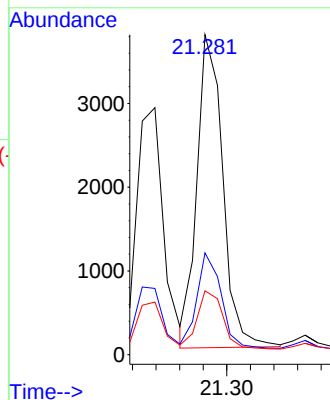
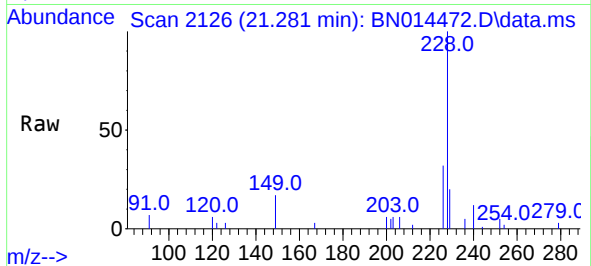




#33
Chrysene
Concen: 0.11 ng
RT: 21.281 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

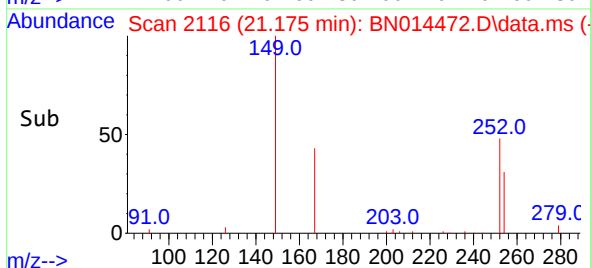
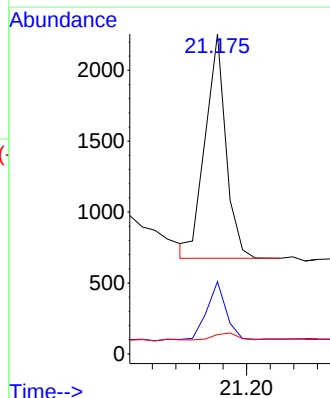
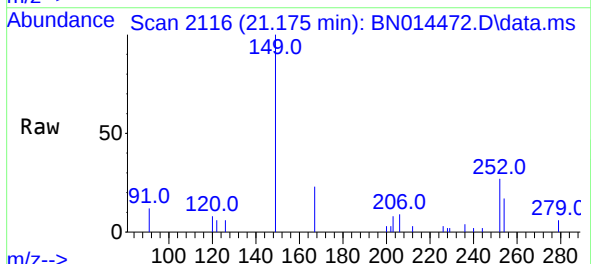
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

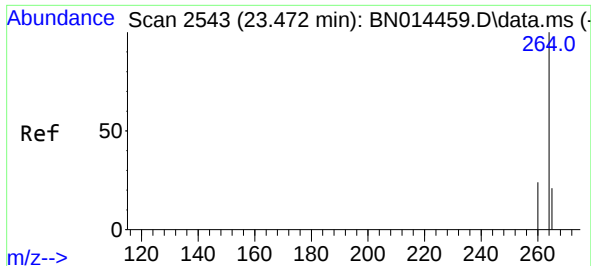
Tgt Ion:	228	Resp:	5701
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.8	37.2
229	20.0	15.3	22.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.175 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

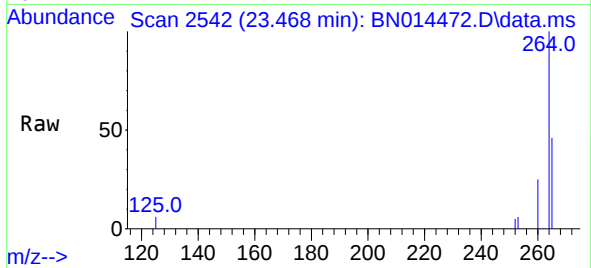
Tgt Ion:	149	Resp:	1923
Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.4	29.2
279	5.4	2.9	4.3





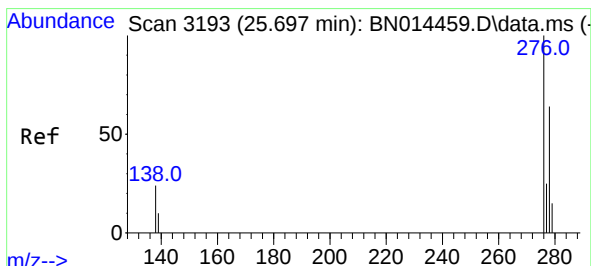
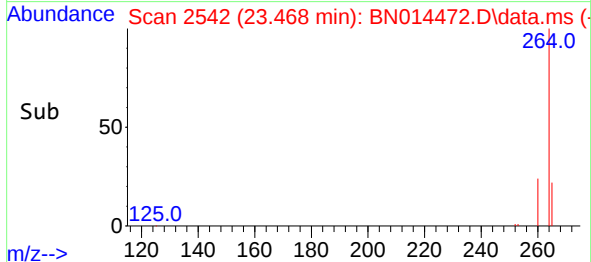
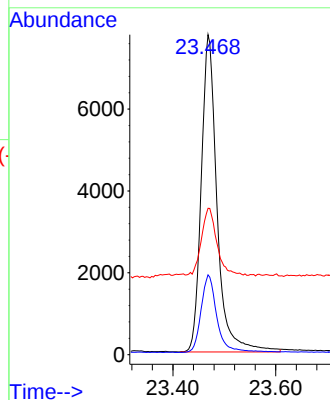
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.468 min Scan# 2542
Delta R.T. -0.004 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:264 Resp: 16514

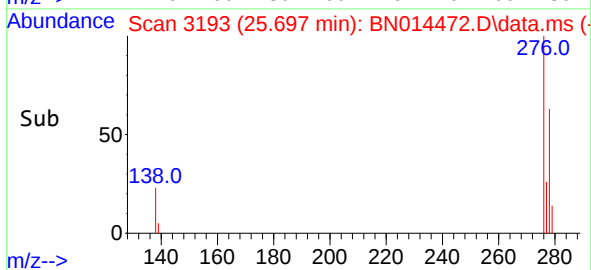
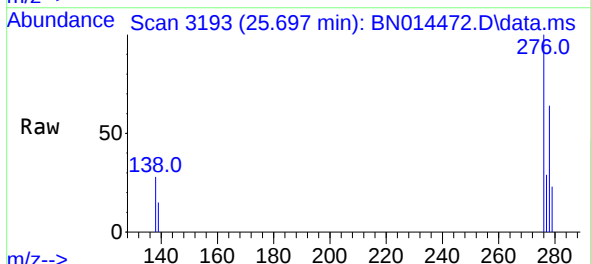
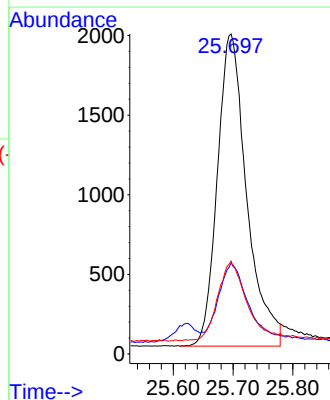
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	45.7	31.6	47.4

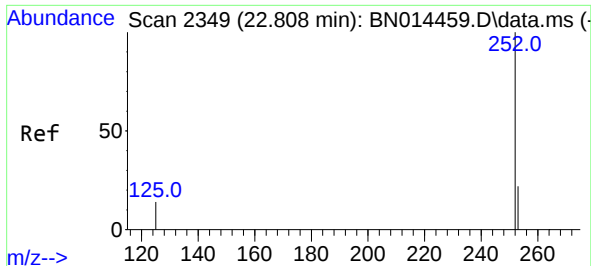


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.11 ng
RT: 25.697 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:276 Resp: 6679

Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.5	27.7
277	24.6	19.9	29.9

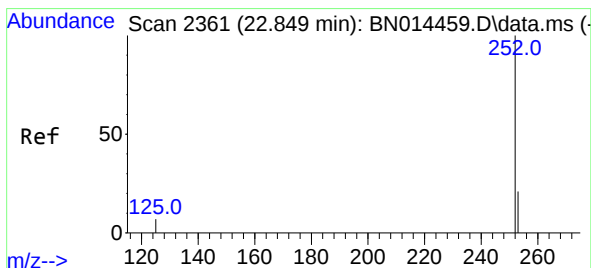
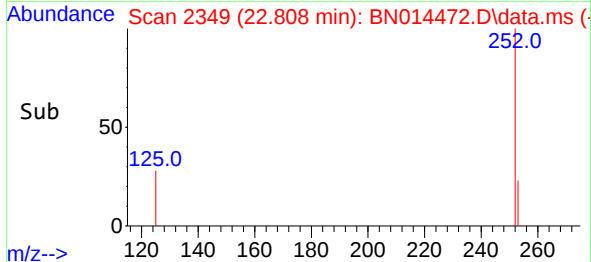
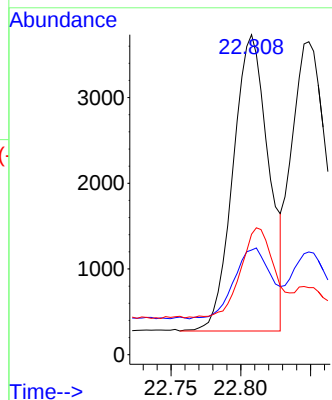
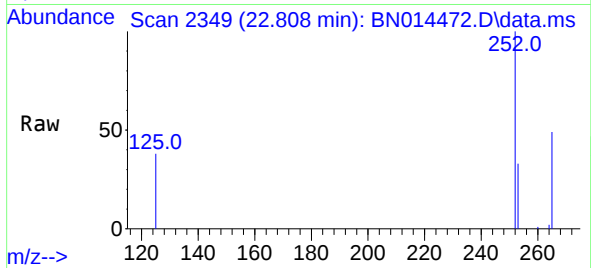




#37
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.808 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

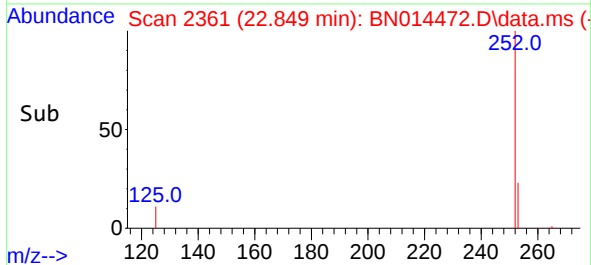
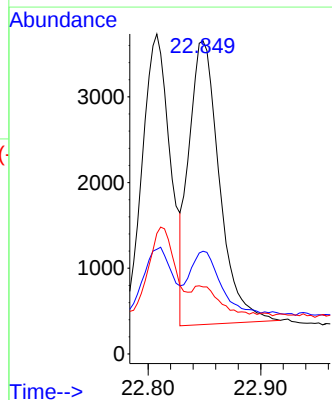
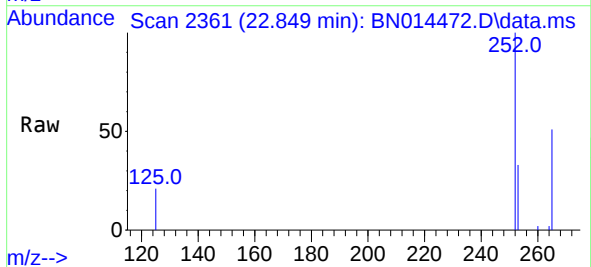
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

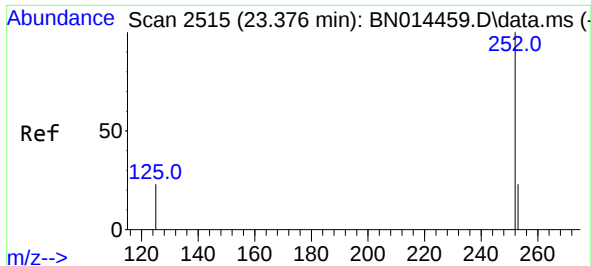
Tgt Ion:252 Resp: 6121
Ion Ratio Lower Upper
252 100
253 32.7 19.3 28.9#
125 37.7 12.8 19.2#



#38
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 22.849 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

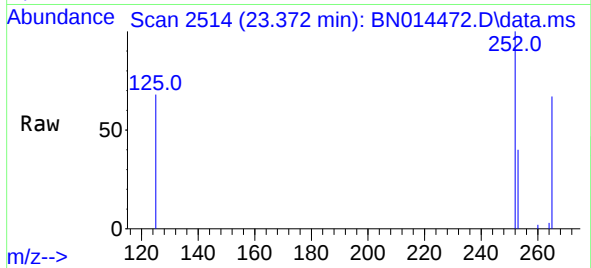
Tgt Ion:252 Resp: 6232
Ion Ratio Lower Upper
252 100
253 32.8 19.3 28.9#
125 21.4 10.0 15.0#



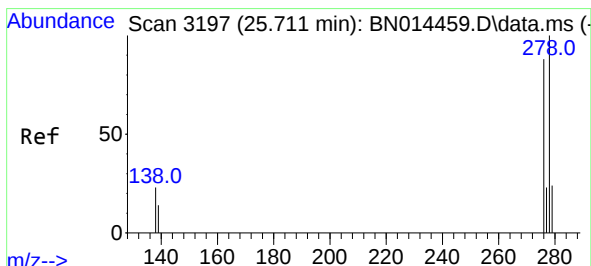
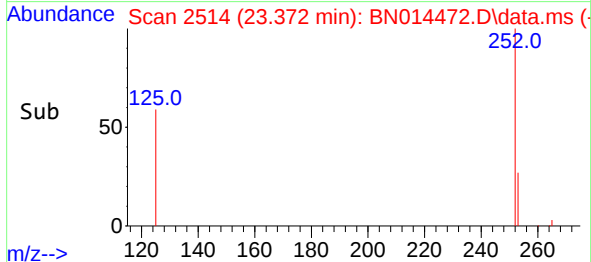
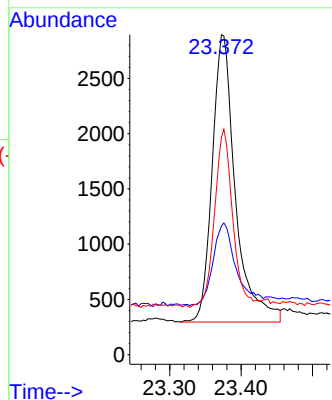


#39
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.372 min Scan# 2514
Delta R.T. -0.004 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

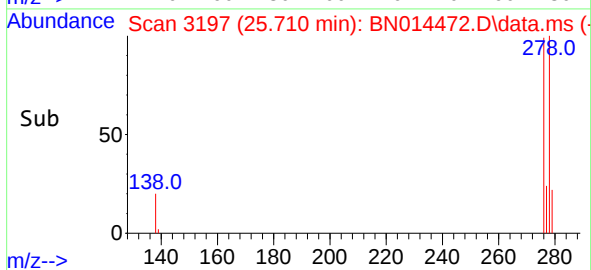
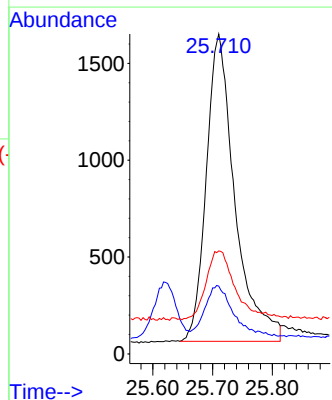
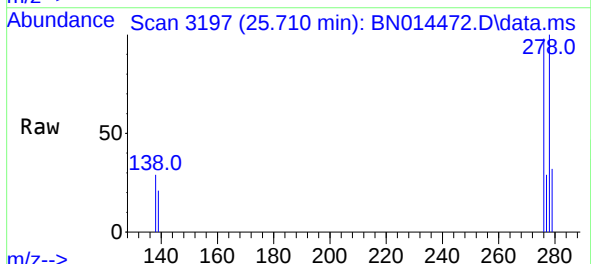


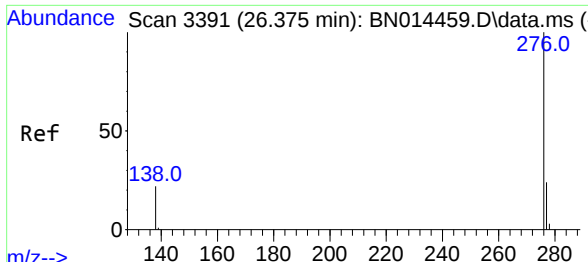
Tgt Ion:252 Resp: 5861
Ion Ratio Lower Upper
252 100
253 40.2 21.0 31.6#
125 67.9 20.8 31.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 25.710 min Scan# 3197
Delta R.T. -0.000 min
Lab File: BN014472.D
Acq: 28 Apr 2021 15:41

Tgt Ion:278 Resp: 5265
Ion Ratio Lower Upper
278 100
139 21.2 14.3 21.5
279 32.2 20.3 30.5#





#41
 Benzo(g,h,i)perylene
 Concen: 0.11 ng
 RT: 26.374 min Scan# 3391
 Delta R.T. -0.000 min
 Lab File: BN014472.D
 Acq: 28 Apr 2021 15:41

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	276	Resp:	6185
Ion	Ratio	Lower	Upper
276	100		
277	27.6	19.5	29.3
138	25.8	18.3	27.5

