

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014473.D
 Acq On : 28 Apr 2021 16:16
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ--SOIL-0.2PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 28 17:27:24 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)

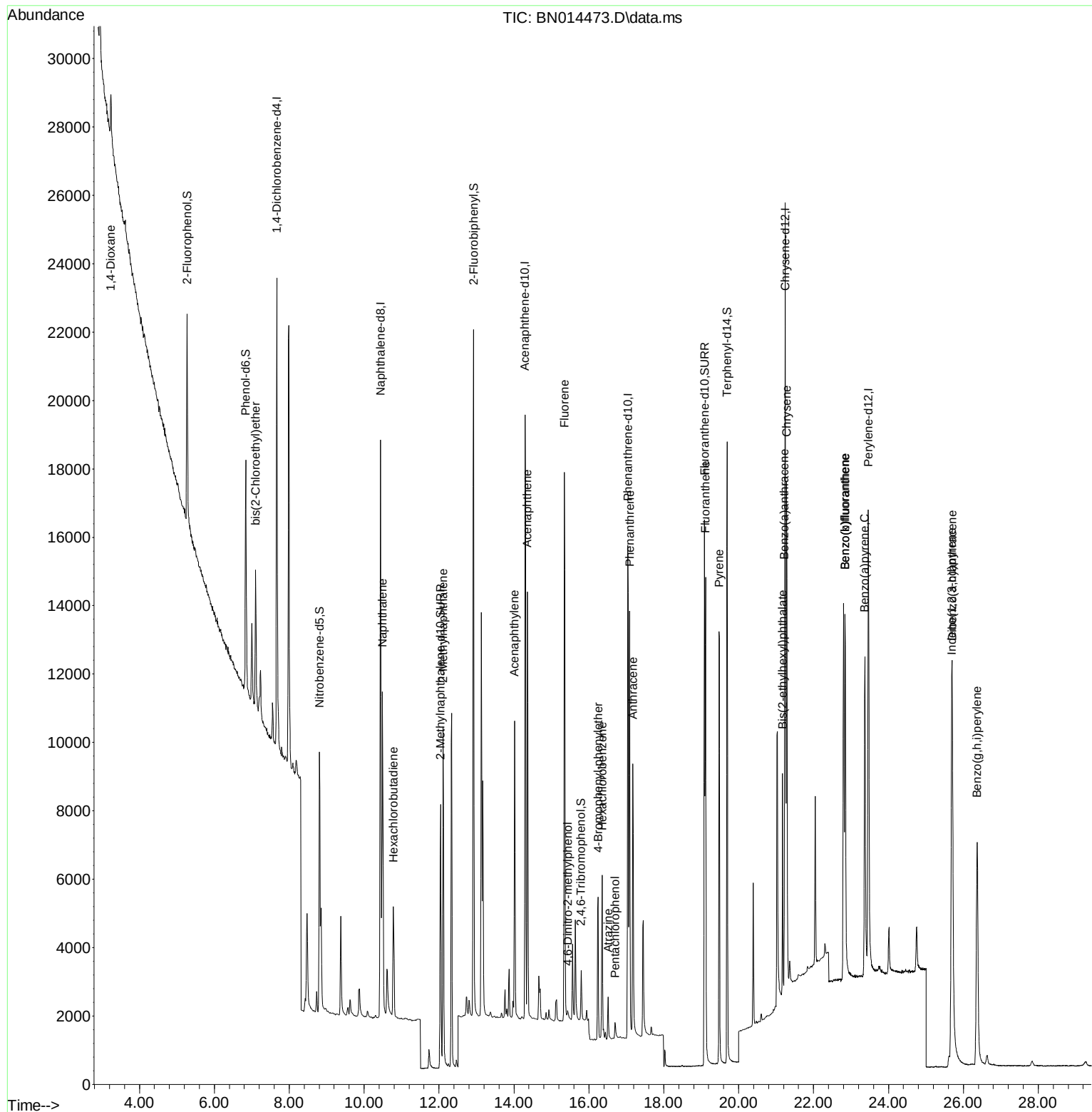
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	6744	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	23464	0.40	ng	0.00
13) Acenaphthene-d10	14.295	164	11233	0.40	ng	#-0.01
19) Phenanthrene-d10	17.043	188	22629	0.40	ng	#-0.01
29) Chrysene-d12	21.247	240	20350	0.40	ng	0.00
35) Perylene-d12	23.466	264	19979	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	5766	0.45	ng	0.00
5) Phenol-d6	6.839	99	6879	0.44	ng	0.00
8) Nitrobenzene-d5	8.807	82	7539	0.48	ng	-0.01
11) 2-Methylnaphthalene-d10	12.040	152	11886	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.792	330	1204	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	19510	0.46	ng	0.00
27) Fluoranthene-d10	19.086	212	19400	0.31	ng	0.00
31) Terphenyl-d14	19.692	244	18939	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1327	0.18	ng	91
6) bis(2-Chloroethyl)ether	7.104	93	3603	0.22	ng	98
9) Naphthalene	10.492	128	12550	0.22	ng	99
10) Hexachlorobutadiene	10.784	225	2576	0.23	ng	# 100
12) 2-Methylnaphthalene	12.111	142	7893	0.21	ng	98
16) Acenaphthylene	14.016	152	9812	0.22	ng	100
17) Acenaphthene	14.359	154	6332	0.20	ng	96
18) Fluorene	15.348	166	7590	0.20	ng	99
20) 4,6-Dinitro-2-methylph...	15.437	198	250	0.13	ng	# 1
21) 4-Bromophenyl-phenylether	16.252	248	2478	0.21	ng	97
22) Hexachlorobenzene	16.361	284	3792	0.25	ng	98
23) Atrazine	16.519	200	1170	0.16	ng	96
24) Pentachlorophenol	16.702	266	329	0.11	ng	95
25) Phenanthrene	17.091	178	12969	0.21	ng	99
26) Anthracene	17.176	178	9504	0.19	ng	99
28) Fluoranthene	19.116	202	12954	0.19	ng	99
30) Pyrene	19.478	202	12296	0.20	ng	100
32) Benzo(a)anthracene	21.226	228	10346	0.18	ng	98
33) Chrysene	21.279	228	13417	0.22	ng	99
34) Bis(2-ethylhexyl)phtha...	21.173	149	3784	0.16	ng	96
36) Indeno(1,2,3-cd)pyrene	25.687	276	15989	0.21	ng	99
37) Benzo(b)fluoranthene	22.843	252	15436	0.22	ng	97
38) Benzo(k)fluoranthene	22.843	252	15436	0.21	ng	# 95
39) Benzo(a)pyrene	23.370	252	13433	0.21	ng	# 91
40) Dibenzo(a,h)anthracene	25.704	278	12831	0.20	ng	97
41) Benzo(g,h,i)perylene	26.368	276	14404	0.21	ng	98

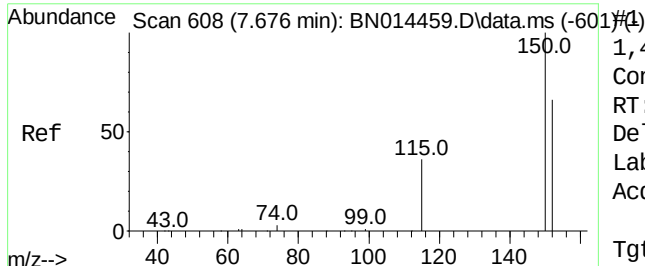
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
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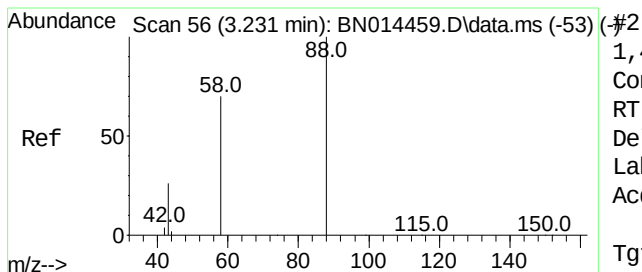
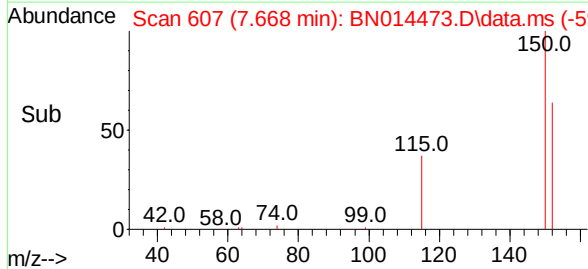
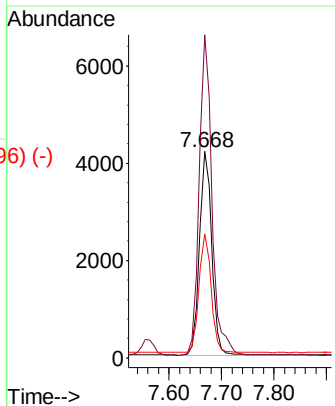
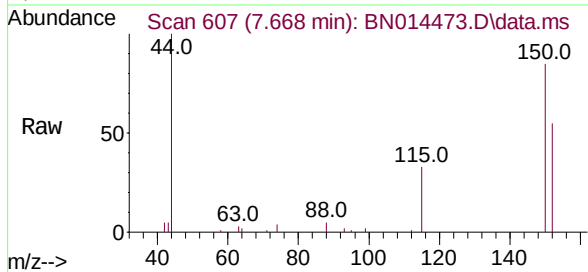




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.668 min Scan# 607
 Delta R.T. -0.008 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

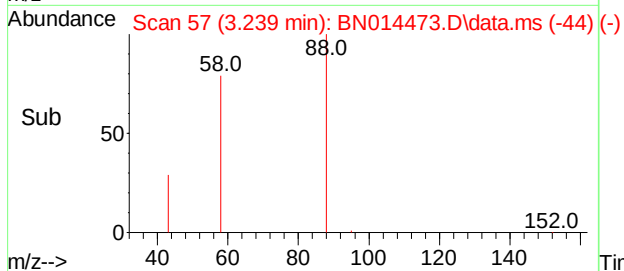
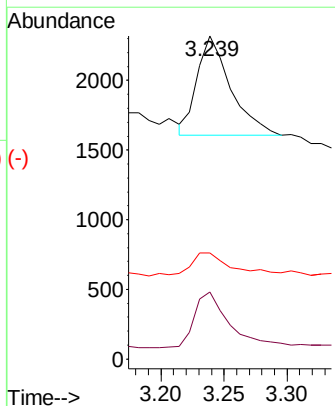
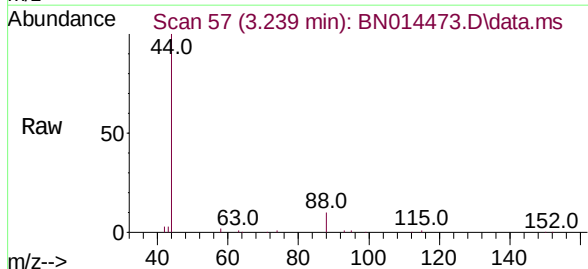
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

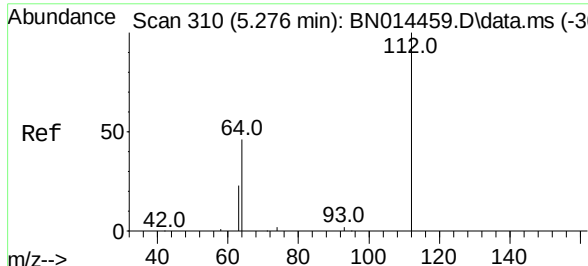
Tgt Ion:	152	Resp:	6744
Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.2	181.8
115	60.1	46.0	69.0



1,4-Dioxane
 Concen: 0.18 ng
 RT: 3.239 min Scan# 57
 Delta R.T. 0.008 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

Tgt Ion:	88	Resp:	1327
Ion	Ratio	Lower	Upper
88	100		
58	58.6	53.1	79.7
43	29.5	20.3	30.5

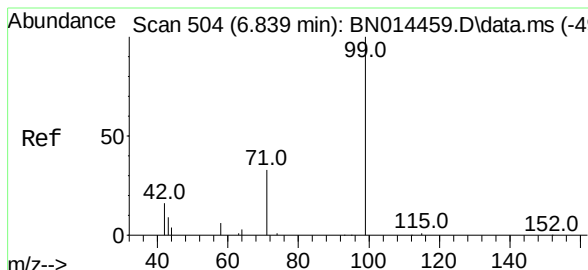
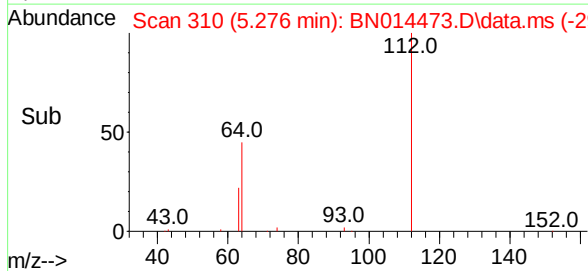
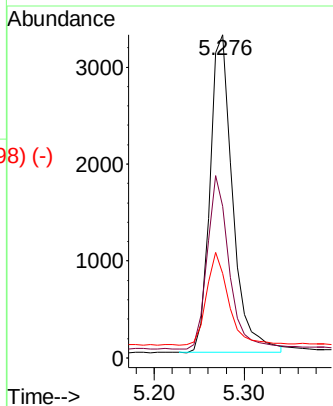
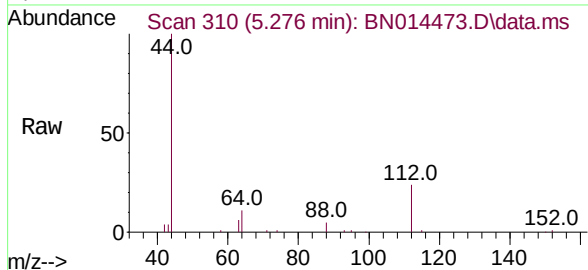




2-Fluorophenol
 Concen: 0.45 ng
 RT: 5.276 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

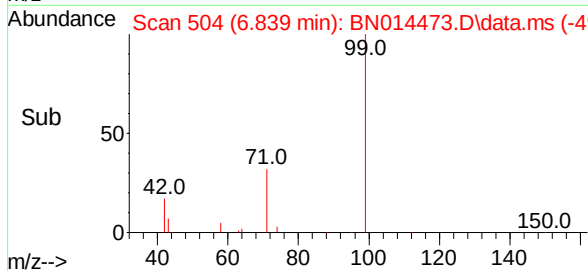
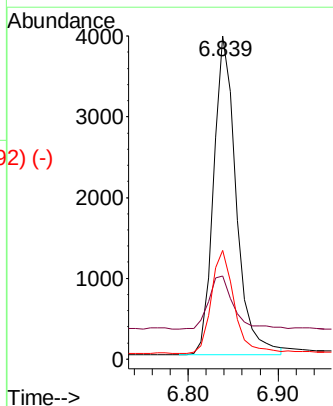
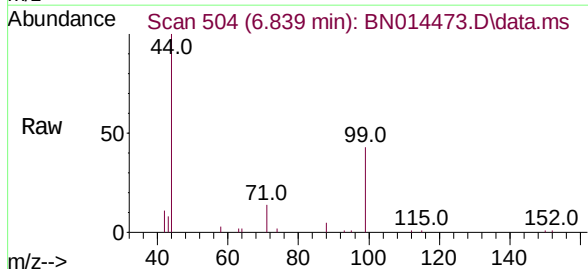
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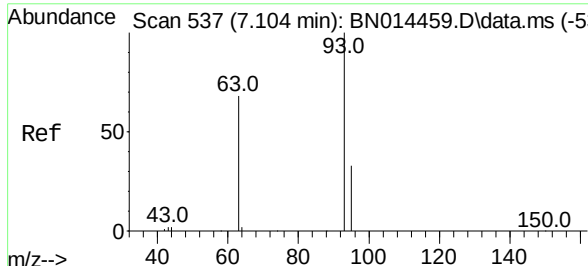
Tgt Ion:	112	Resp:	5766
Ion	Ratio	Lower	Upper
112	100		
64	52.6	41.4	62.2
63	28.2	21.8	32.8



Phenol-d6
 Concen: 0.44 ng
 RT: 6.839 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

Tgt Ion:	99	Resp:	6879
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	32.8	25.5	38.3

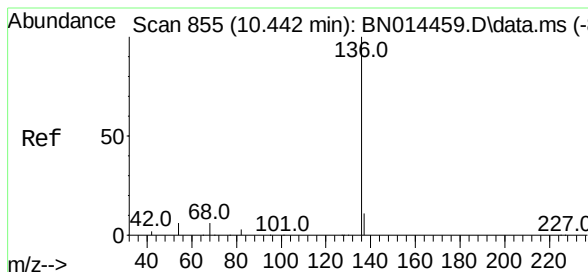
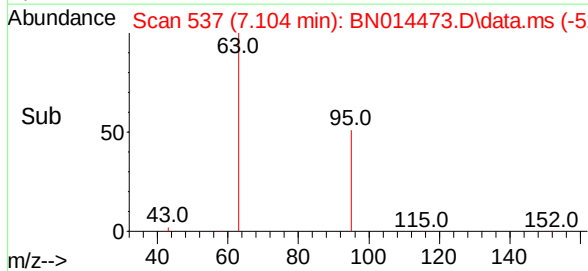
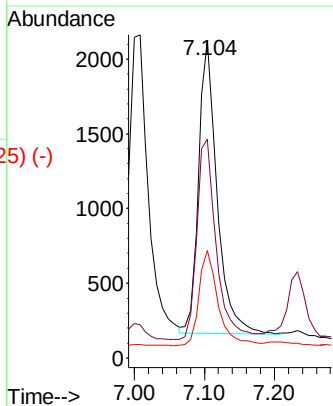
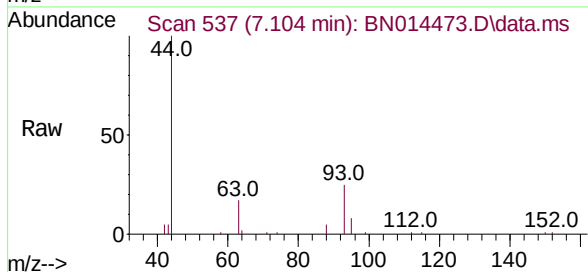




bis(2-Chloroethyl)ether
 Concen: 0.22 ng
 RT: 7.104 min Scan# 537
 Delta R.T. -0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

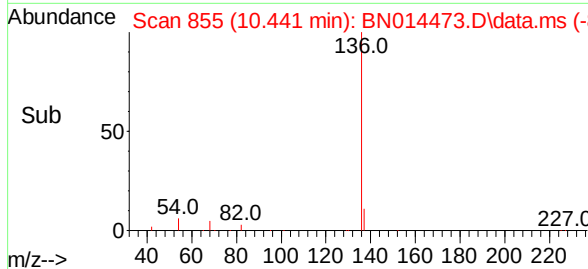
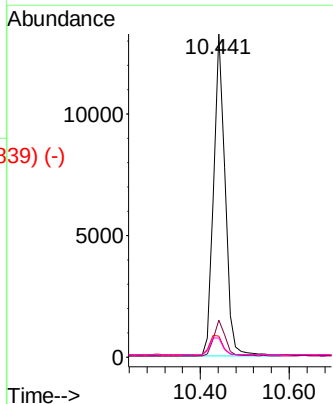
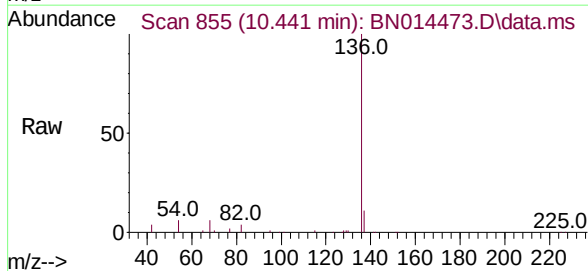
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 LOQ-SOIL-02-QT1-2021

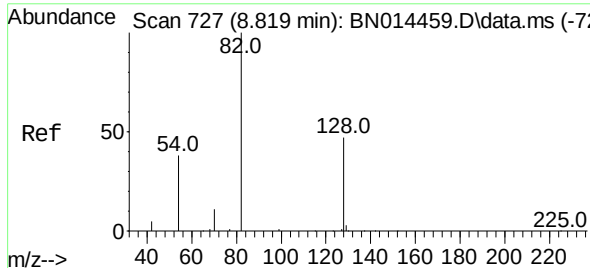
Tgt Ion:	93	Resp:	3603
Ion	Ratio	Lower	Upper
93	100		
63	72.4	56.7	85.1
95	33.5	26.3	39.5



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.441 min Scan# 855
 Delta R.T. -0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

Tgt Ion:	136	Resp:	23464
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.5	5.7	8.5
68	5.9	5.2	7.8

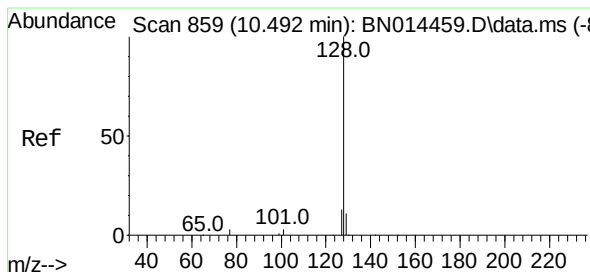
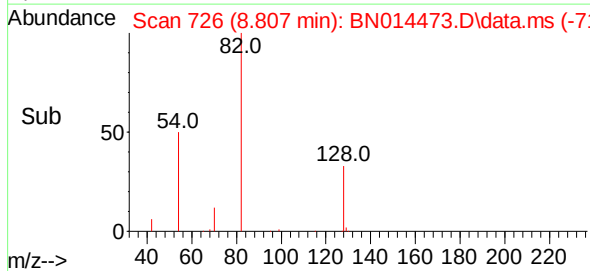
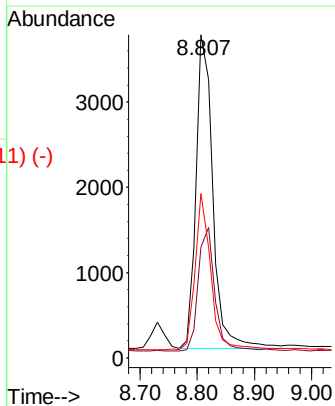
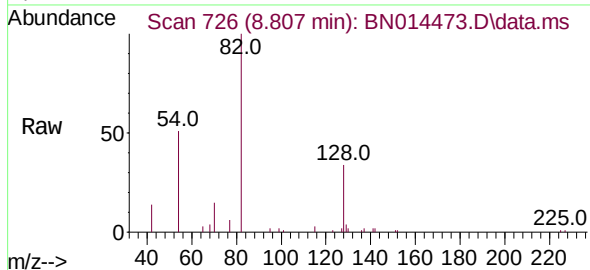




Nitrobenzene-d5
 Concen: 0.48 ng
 RT: 8.807 min Scan# 726
 Delta R.T. -0.013 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

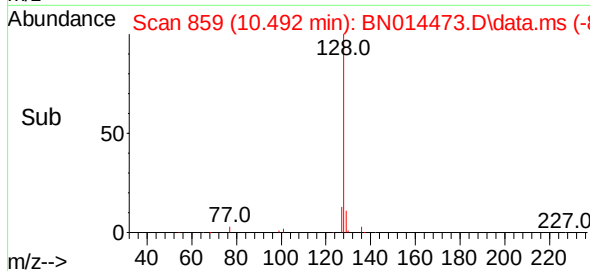
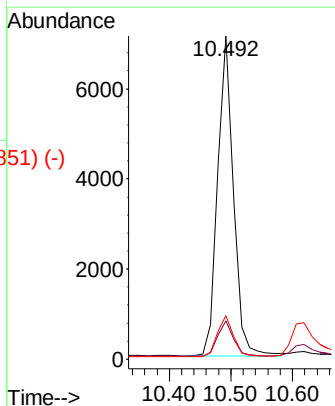
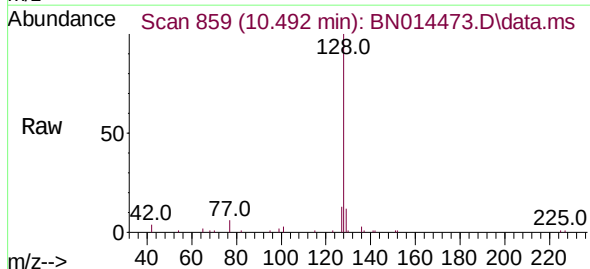
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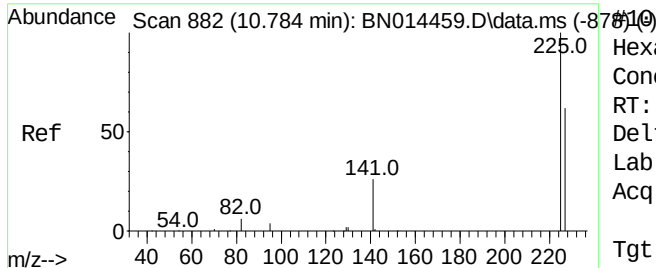
Tgt Ion:	82	Resp:	7539
Ion	Ratio	Lower	Upper
82	100		
128	34.3	38.5	57.7#
54	50.8	32.1	48.1#



Naphthalene
 Concen: 0.22 ng
 RT: 10.492 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

Tgt Ion:	128	Resp:	12550
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.4
127	13.5	10.5	15.7

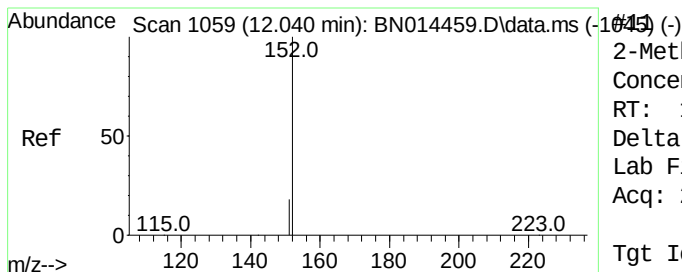
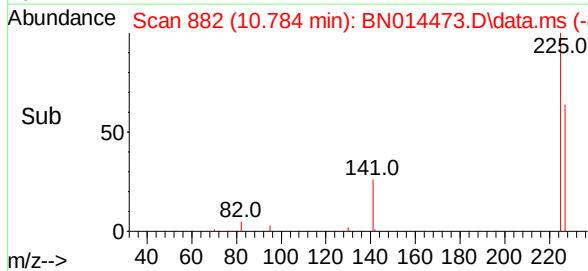
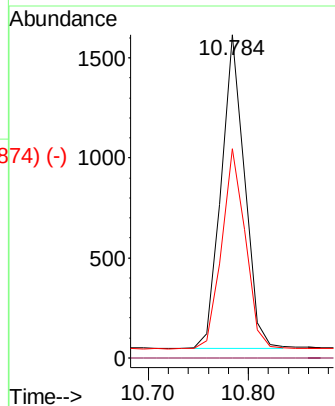
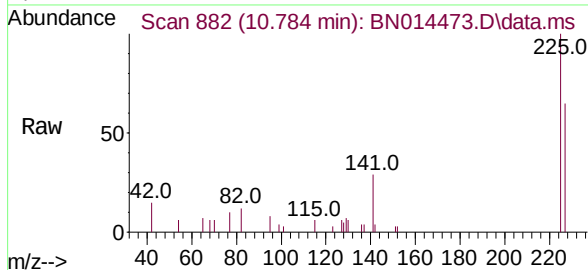




Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.784 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

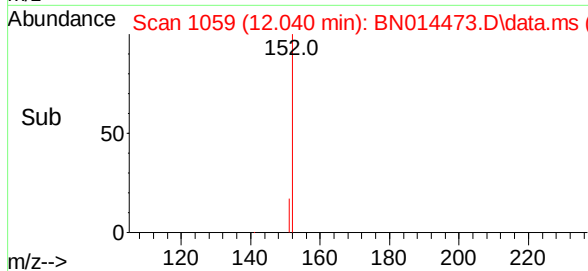
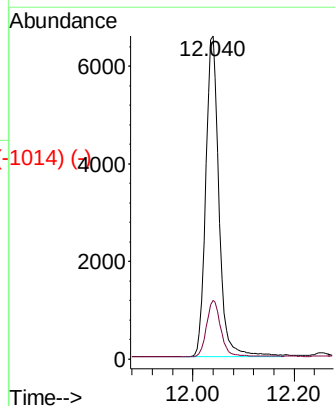
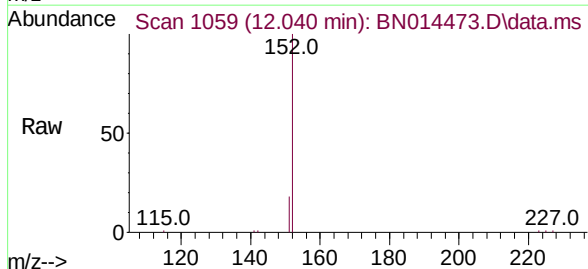
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Tgt Ion:	225	Resp:	2576
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.5	77.3



2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

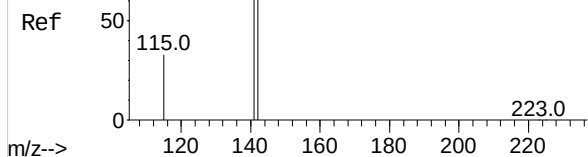
Tgt Ion:	152	Resp:	11886
Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4



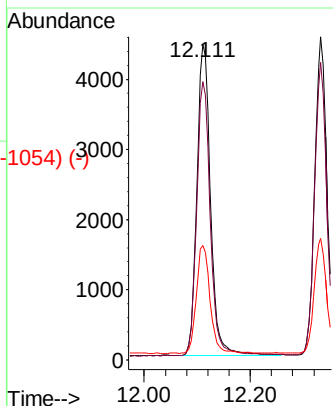
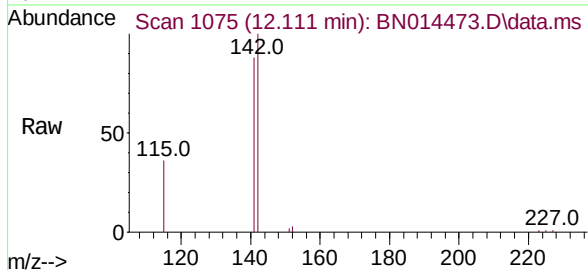
Abundance Scan 1076 (12.115 min): BN014459.D\data.ms (-1054) (-)

2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.005 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

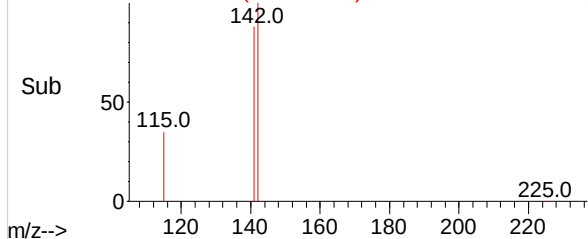
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Tgt Ion:	142	Resp:	7893
Ion Ratio	Lower	Upper	
142	100		
141	88.2	69.6	104.4
115	36.4	27.0	40.6



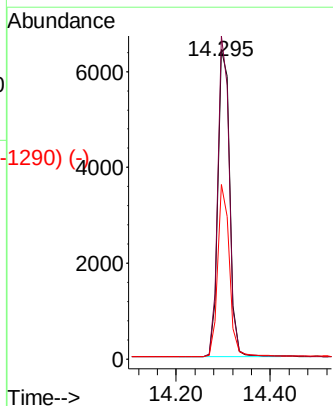
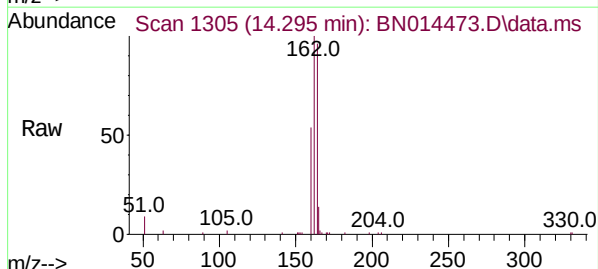
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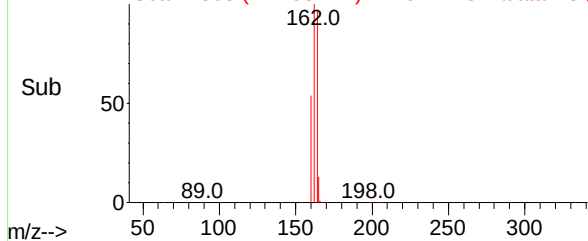
Abundance Scan 1306 (14.308 min): BN014459.D\data.ms (-1290) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. -0.013 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion:	164	Resp:	11233
Ion Ratio	Lower	Upper	
164	100		
162	104.3	78.3	117.5
160	56.4	36.6	54.8#



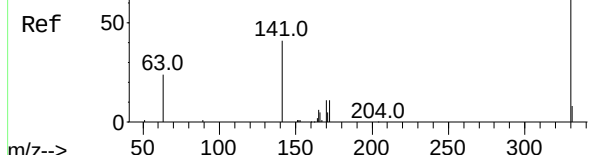
Abundance Scan 1305 (14.295 min): BN014473.D\data.ms (-1290) (-)



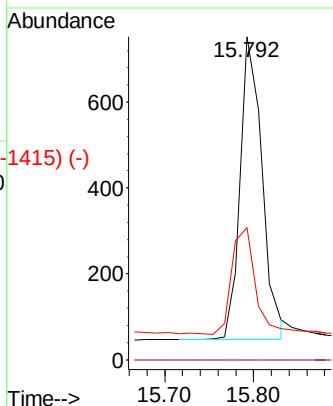
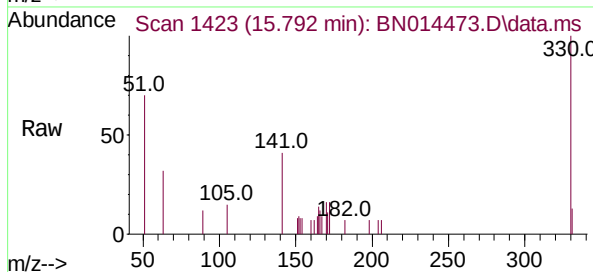
Abundance Scan 1423 (15.793 min): BN014459.D\data.ms (-1414) (-)

2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.792 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

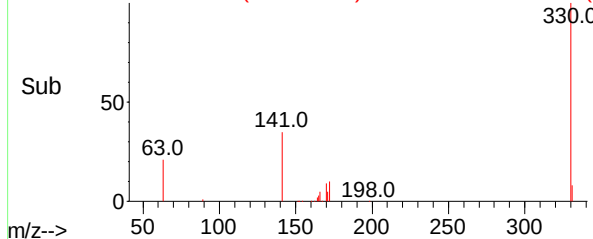
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Tgt Ion:	330	Resp:	1204
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.7	29.3	43.9

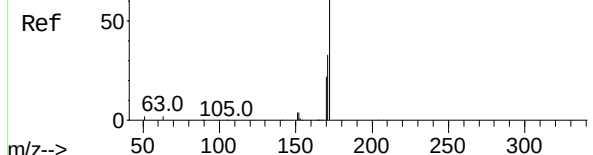


Abundance Scan 1423 (15.792 min): BN014473.D\data.ms (-1415) (-)

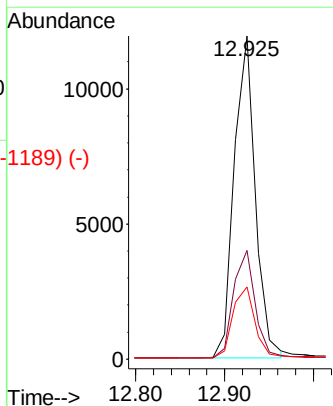
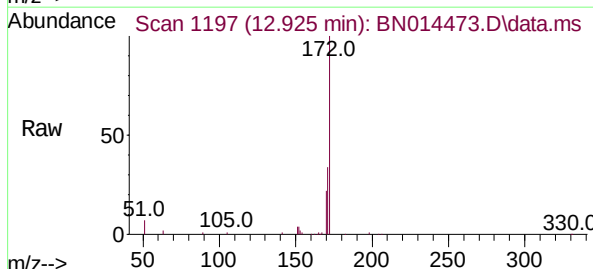


Abundance Scan 1197 (12.925 min): BN014459.D\data.ms (-1195) (-)

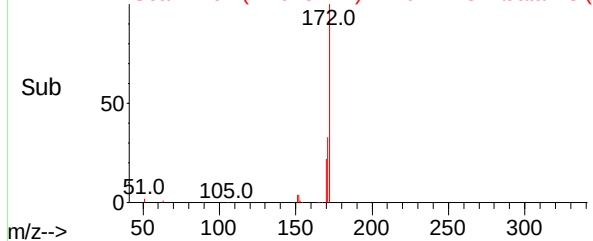
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16



Tgt Ion:	172	Resp:	19510
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.0	40.4
170	22.4	18.2	27.4



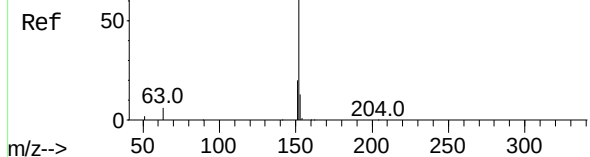
Abundance Scan 1197 (12.925 min): BN014473.D\data.ms (-1189) (-)



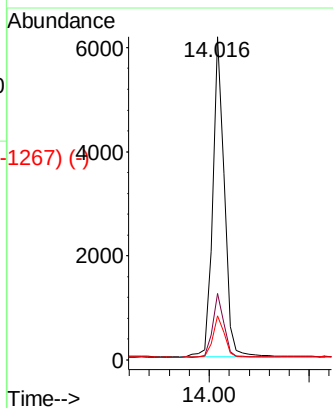
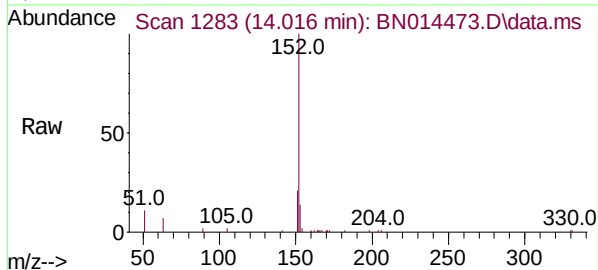
Abundance Scan 1283 (14.016 min): BN014459.D\data.ms (-1216) (-)

Acenaphthylene
Concen: 0.22 ng
RT: 14.016 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

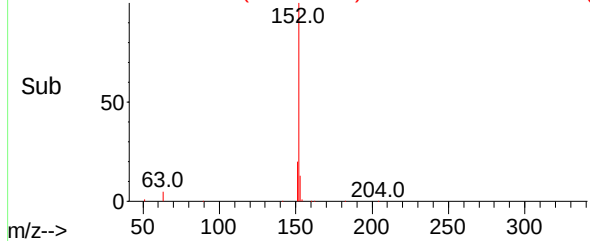
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	152	Resp:	9812
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.2
153	13.0	10.4	15.6



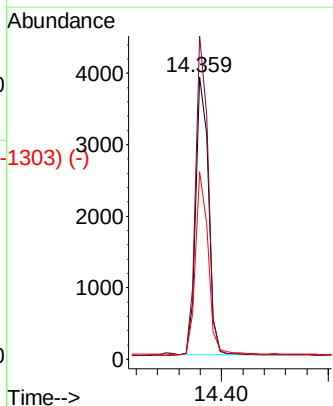
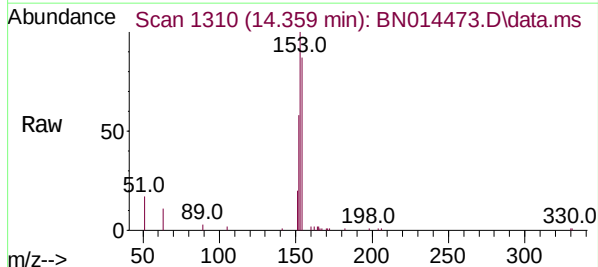
Abundance Scan 1283 (14.016 min): BN014473.D\data.ms (-1267) (-)



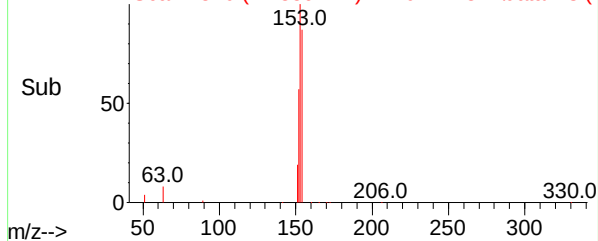
Abundance Scan 1311 (14.372 min): BN014459.D\data.ms (-1317) (-)

Acenaphthene
Concen: 0.20 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.013 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion:	154	Resp:	6332
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	66.9	47.2	70.8



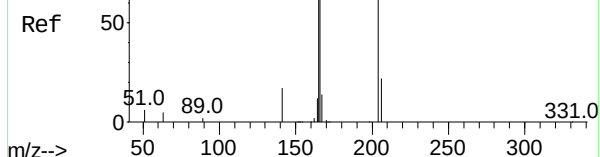
Abundance Scan 1310 (14.359 min): BN014473.D\data.ms (-1303) (-)



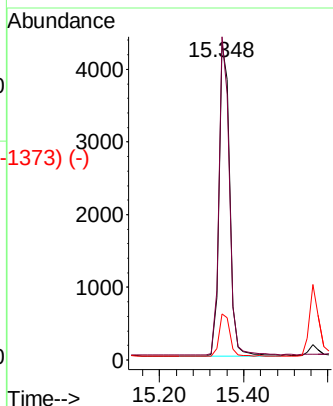
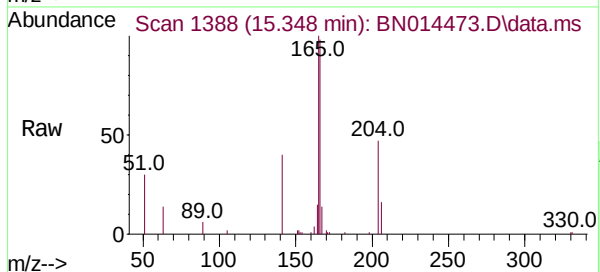
Abundance Scan 1389 (15.361 min): BN014459.D\data.ms (-1378) (-)

Fluorene
Concen: 0.20 ng
RT: 15.348 min Scan# 1388
Delta R.T. -0.013 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

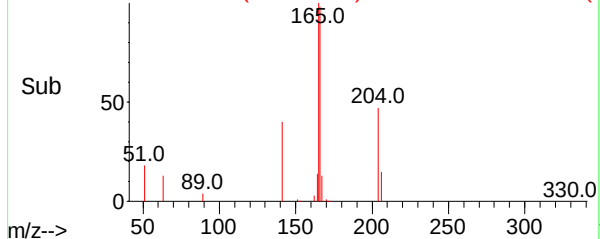
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	166	Resp:	7590
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.1	117.1
167	13.7	11.0	16.6



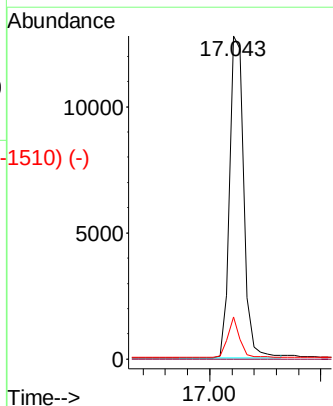
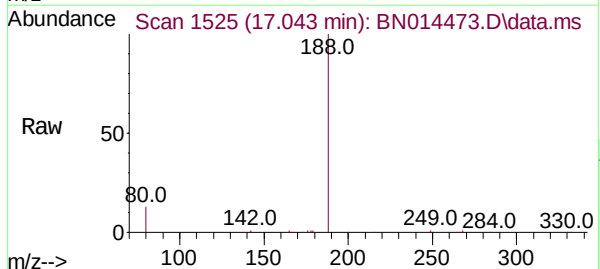
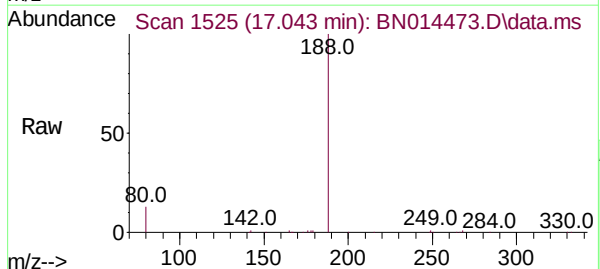
Abundance Scan 1388 (15.348 min): BN014473.D\data.ms (-1373) (-)



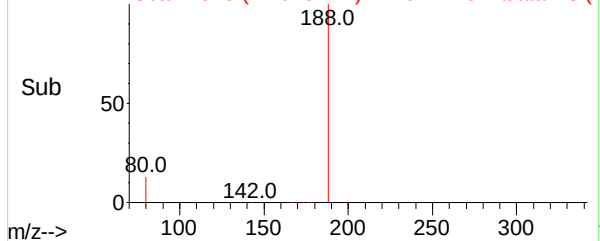
Abundance Scan 1526 (17.055 min): BN014459.D\data.ms (-1519) (-)

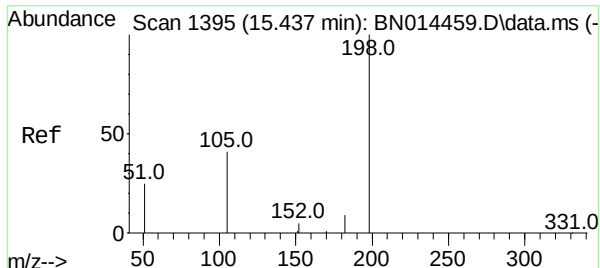
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.013 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion:	188	Resp:	22629
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.1	5.4	8.2#



Abundance Scan 1525 (17.043 min): BN014473.D\data.ms (-1510) (-)

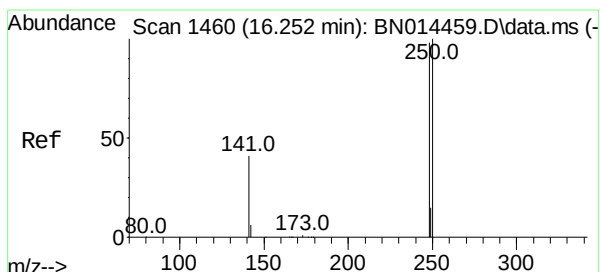
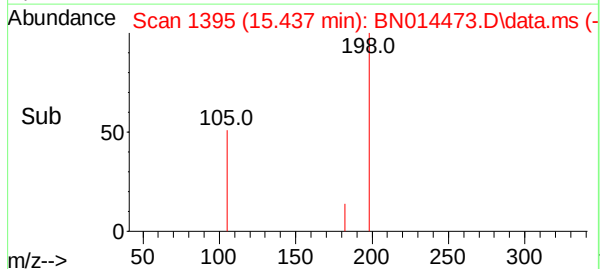
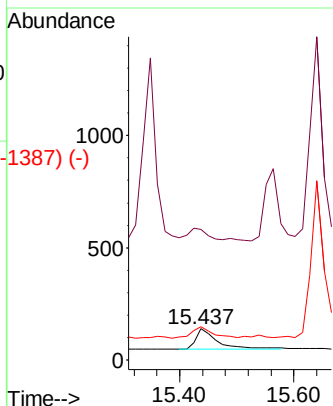
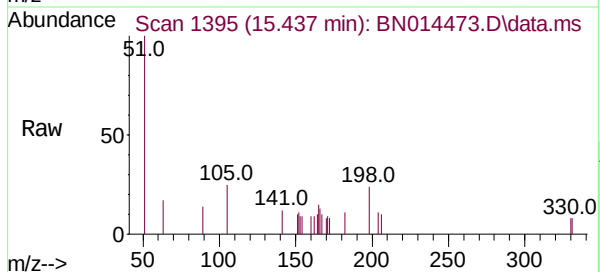




4,6-Dinitro-2-methylphenol
 Concen: 0.13 ng
 RT: 15.437 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

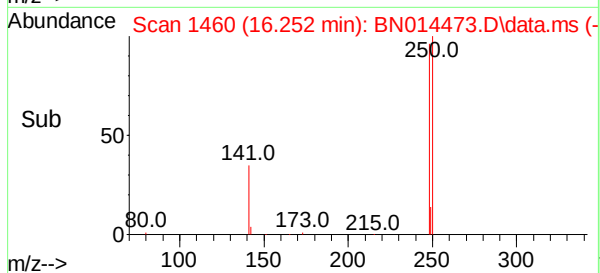
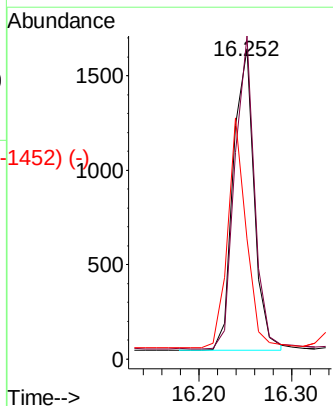
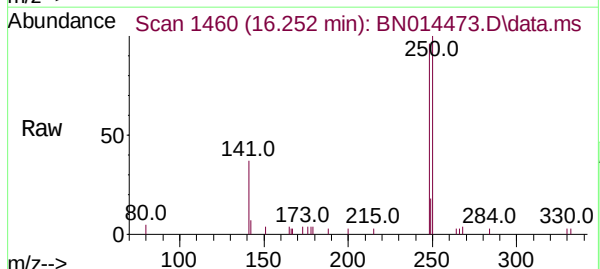
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	198	Resp:	250
Ion Ratio	Lower	Upper	
198	100		
51	415.0	104.5	156.7#
105	105.7	62.2	93.2#



4-Bromophenyl-phenylether
 Concen: 0.21 ng
 RT: 16.252 min Scan# 1460
 Delta R.T. -0.001 min
 Lab File: BN014473.D
 Acq: 28 Apr 2021 16:16

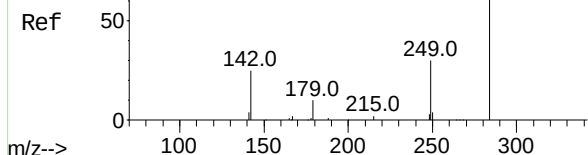
Tgt Ion:	248	Resp:	2478
Ion Ratio	Lower	Upper	
248	100		
250	104.2	81.8	122.6
141	38.7	34.2	51.2



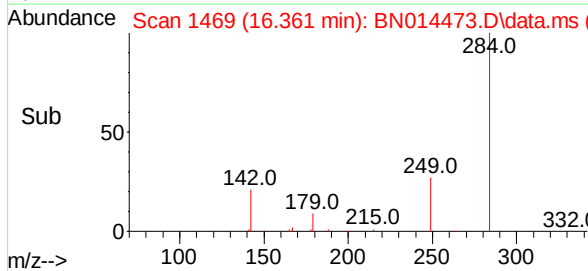
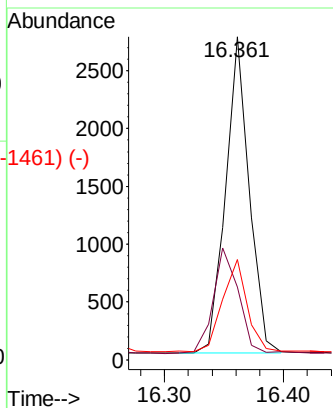
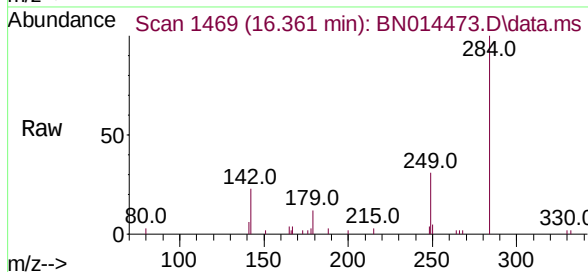
Abundance Scan 1469 (16.362 min): BN014459.D\data.ms (-1424) (-)

Hexachlorobenzene
Concen: 0.25 ng
RT: 16.361 min Scan# 1469
Delta R.T. -0.001 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

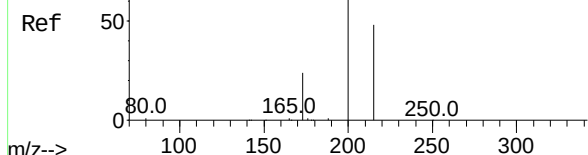


Tgt Ion:	284	Resp:	3792
Ion Ratio	Lower	Upper	
284	100		
142	35.4	27.2	40.8
249	30.2	23.4	35.2

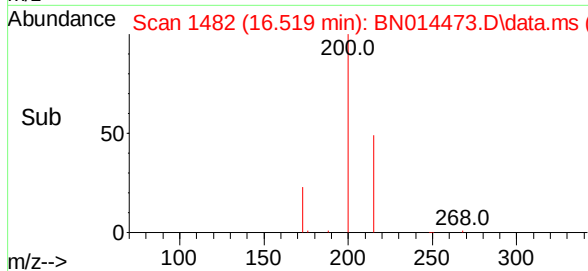
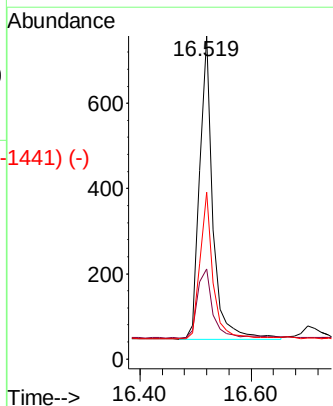
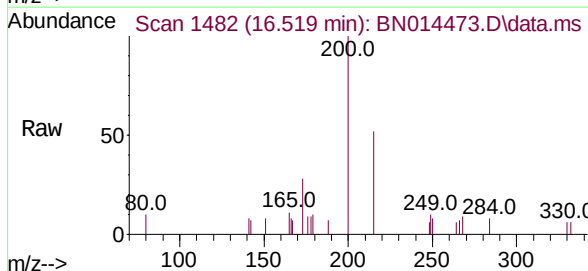


Abundance Scan 1482 (16.520 min): BN014459.D\data.ms (-1423) (-)

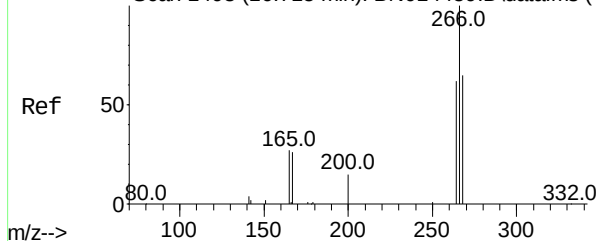
Atrazine
Concen: 0.16 ng
RT: 16.519 min Scan# 1482
Delta R.T. -0.001 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16



Tgt Ion:	200	Resp:	1170
Ion Ratio	Lower	Upper	
200	100		
173	27.8	20.8	31.2
215	51.7	39.3	58.9



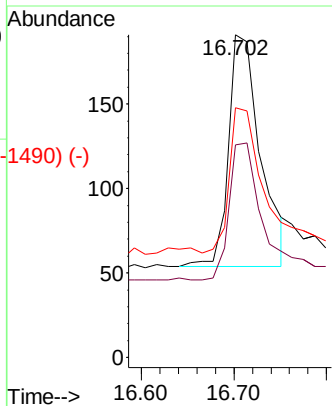
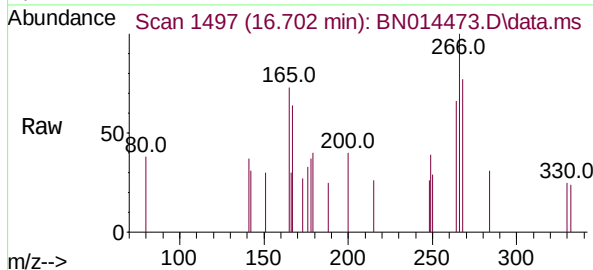
Abundance Scan 1498 (16.715 min): BN014459.D\data.ms (-1498) (-)



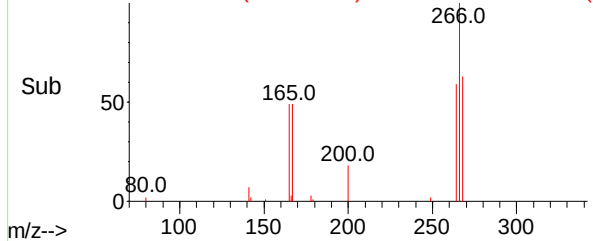
Pentachlorophenol
Concen: 0.11 ng
RT: 16.702 min Scan# 1497
Delta R.T. -0.013 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

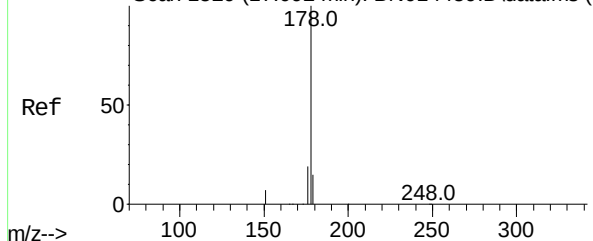
Tgt Ion:	266	Resp:	329
Ion	Ratio	Lower	Upper
266	100		
264	58.1	49.9	74.9
268	61.7	51.6	77.4



Abundance Scan 1497 (16.702 min): BN014473.D\data.ms (-1490) (-)

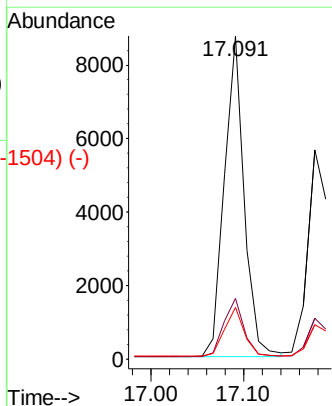
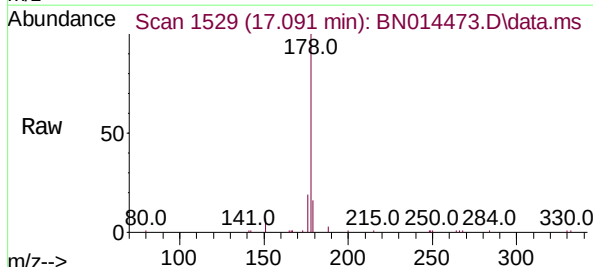


Abundance Scan 1529 (17.092 min): BN014459.D\data.ms (-1525) (-)

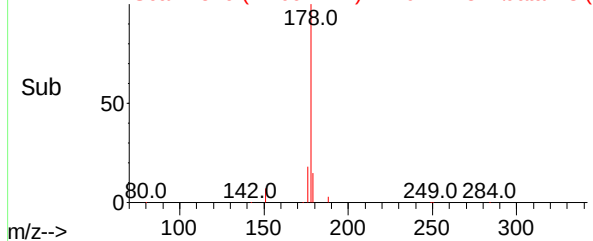


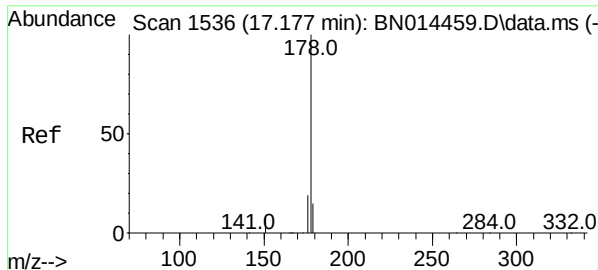
Phenanthrene
Concen: 0.21 ng
RT: 17.091 min Scan# 1529
Delta R.T. -0.001 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion:	178	Resp:	12969
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.7	12.2	18.4



Abundance Scan 1529 (17.091 min): BN014473.D\data.ms (-1504) (-)

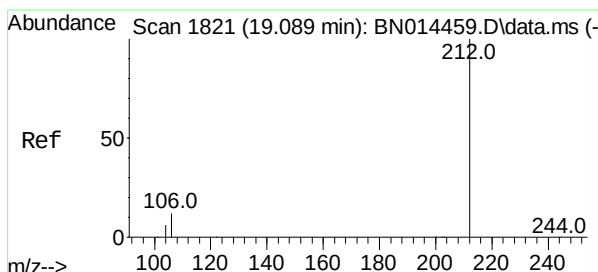
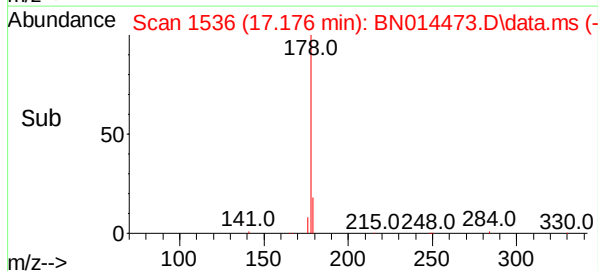
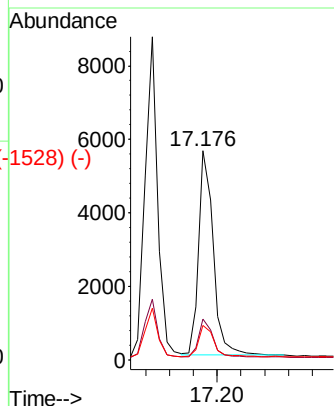
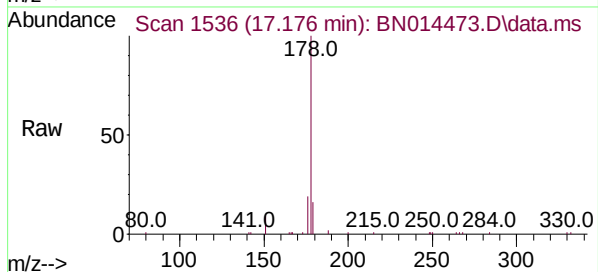




Anthracene
Concen: 0.19 ng
RT: 17.176 min Scan# 1536
Delta R.T. -0.001 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

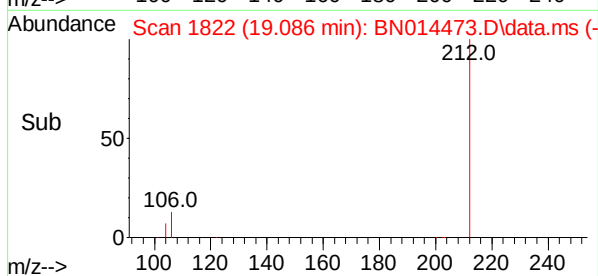
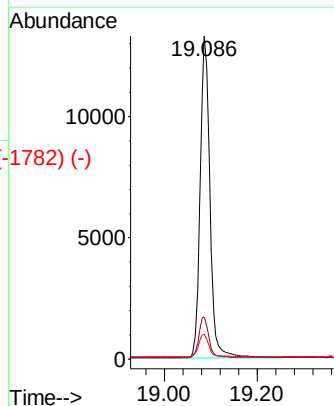
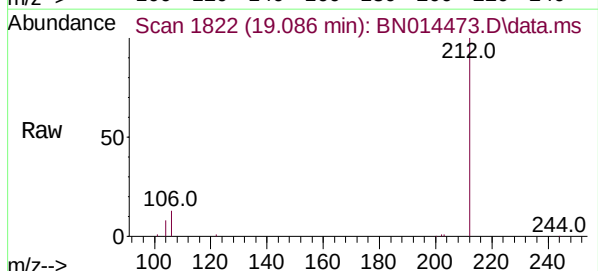
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	178	Resp:	9504
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.6	22.0
179	15.4	12.0	18.0

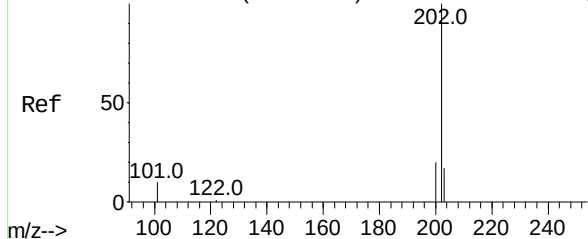


Fluoranthene-d10
Concen: 0.31 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion:	212	Resp:	19400
Ion Ratio	Lower	Upper	
212	100		
106	12.8	10.2	15.4
104	7.2	5.6	8.4



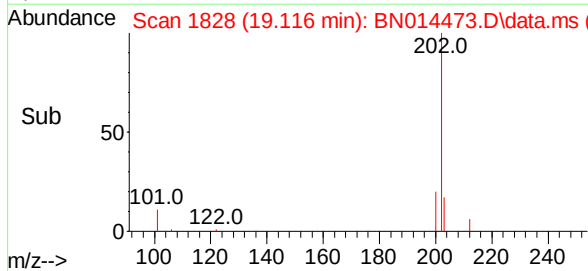
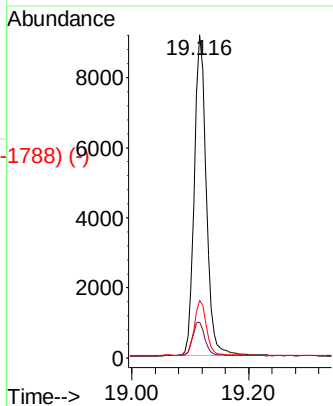
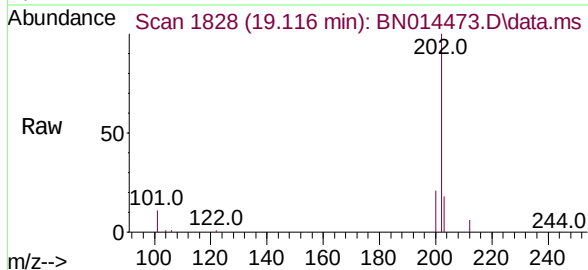
Abundance Scan 1827 (19.119 min): BN014459.D\data.ms (-1827) (-)



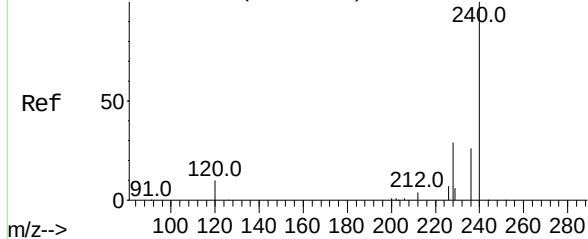
Fluoranthene
Concen: 0.19 ng
RT: 19.116 min Scan# 1828
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.5	12.7
203	17.0	13.7	20.5

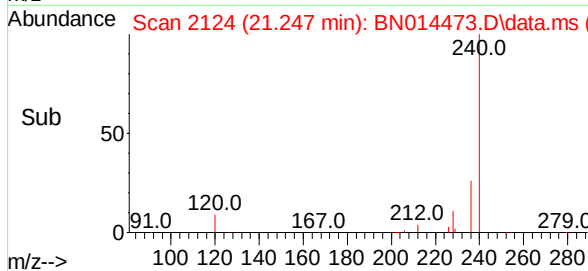
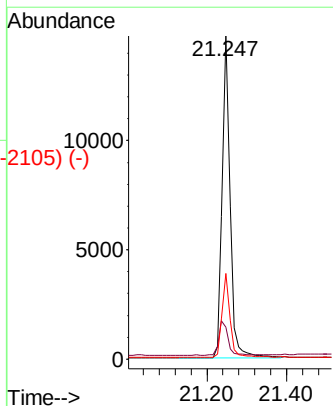
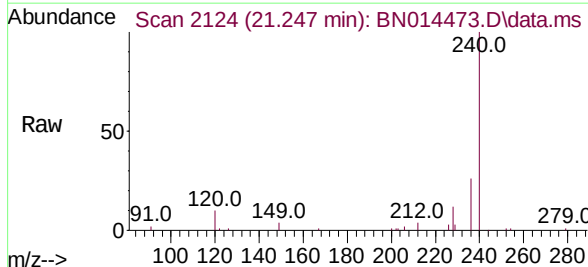


Abundance Scan 2123 (21.250 min): BN014459.D\data.ms (-2123) (-)

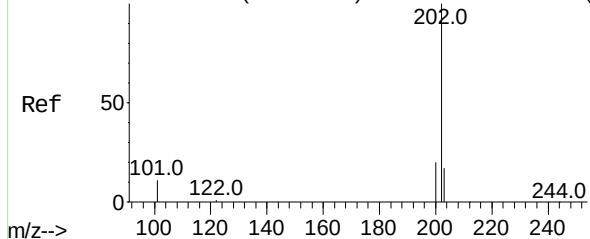


Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.6
236	26.4	21.4	32.0



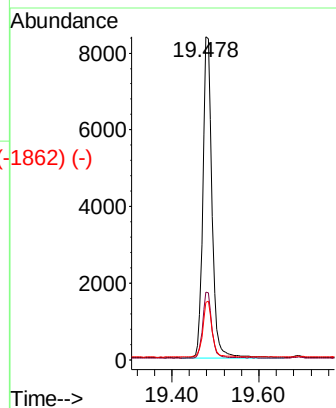
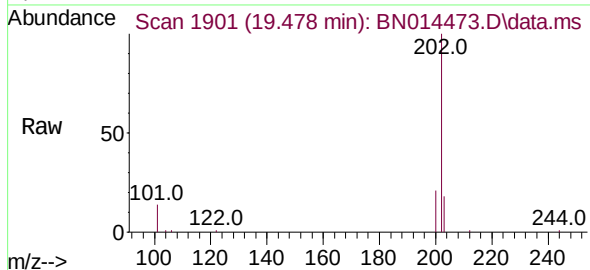
Abundance Scan 1901 (19.486 min): BN014459.D\data.ms (-1862) (-)



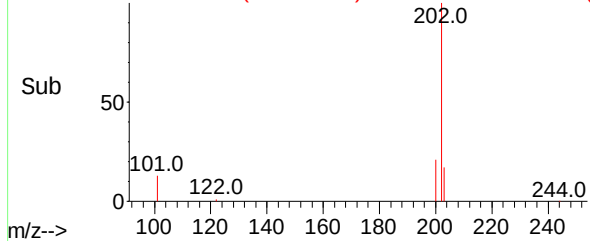
Pyrene
Concen: 0.20 ng
RT: 19.478 min Scan# 1901
Delta R.T. -0.008 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

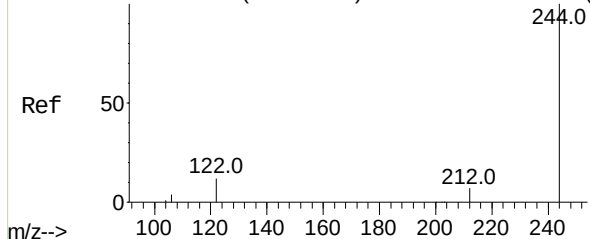
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	17.6	13.9	20.9



Abundance Scan 1901 (19.478 min): BN014473.D\data.ms (-1862) (-)

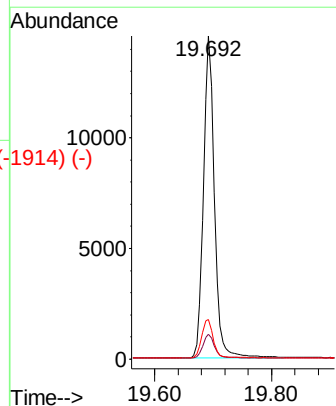
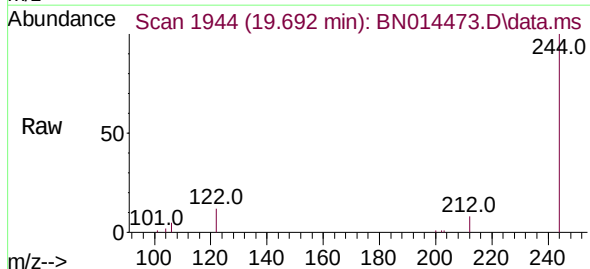


Abundance Scan 1943 (19.695 min): BN014459.D\data.ms (-1932) (-)

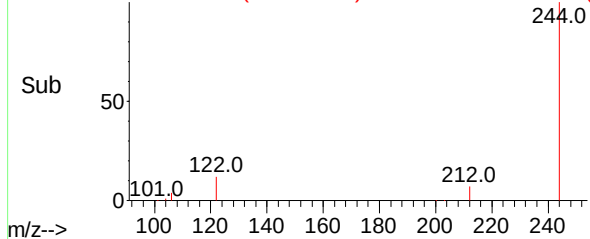


Terphenyl-d14
Concen: 0.46 ng
RT: 19.692 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

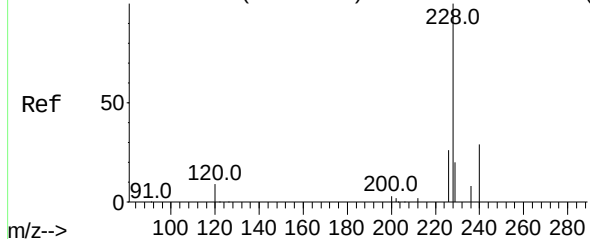
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.3	9.8	14.8



Abundance Scan 1944 (19.692 min): BN014473.D\data.ms (-1914) (-)



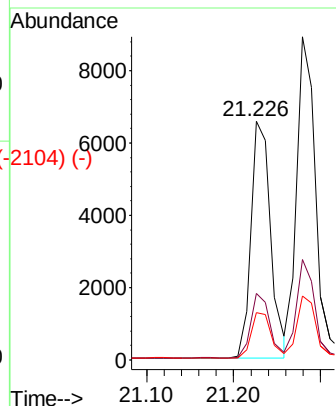
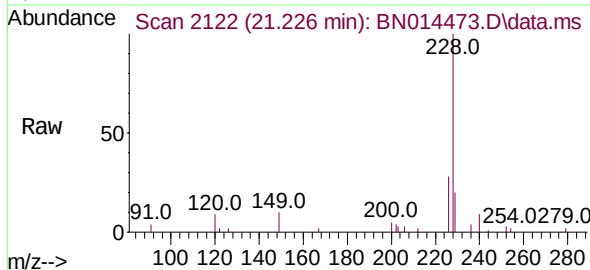
Abundance Scan 2122 (21.239 min): BN014459.D\data.ms (-2122) (-)



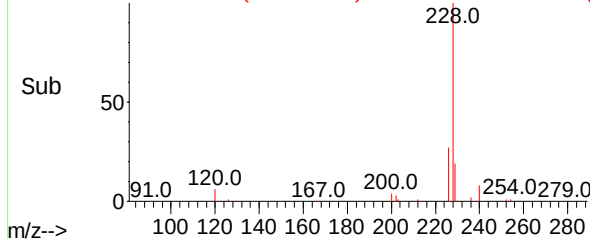
Benzo(a)anthracene
Concen: 0.18 ng
RT: 21.226 min Scan# 2122
Delta R.T. -0.014 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

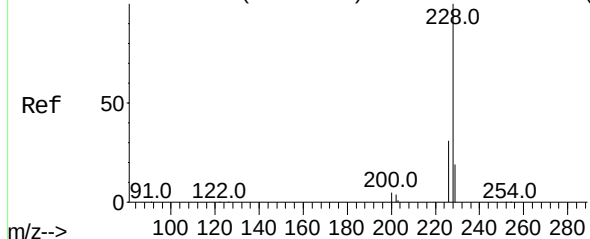
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.8	31.2
229	19.7	16.1	24.1



Abundance Scan 2122 (21.226 min): BN014473.D\data.ms (-2104) (-)

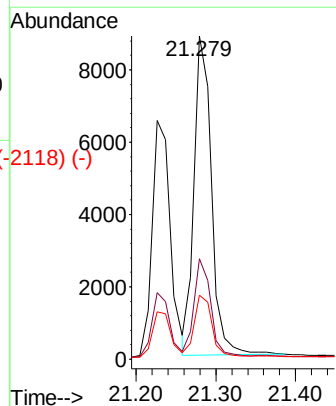
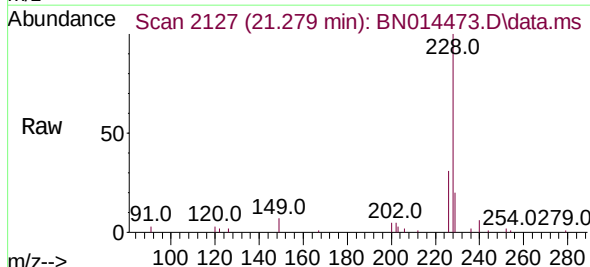


Abundance Scan 2126 (21.282 min): BN014459.D\data.ms (-2126) (-)

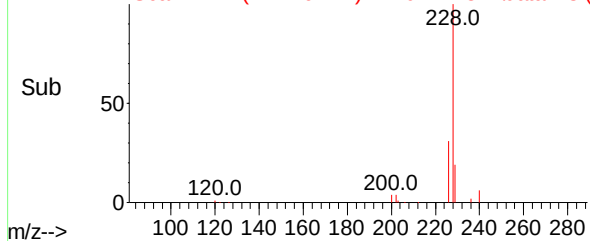


Chrysene
Concen: 0.22 ng
RT: 21.279 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	19.7	15.3	22.9



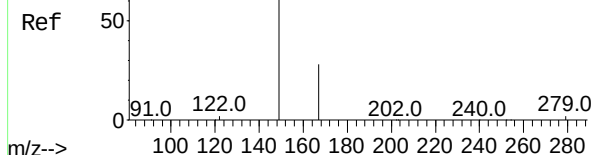
Abundance Scan 2127 (21.279 min): BN014473.D\data.ms (-2118) (-)



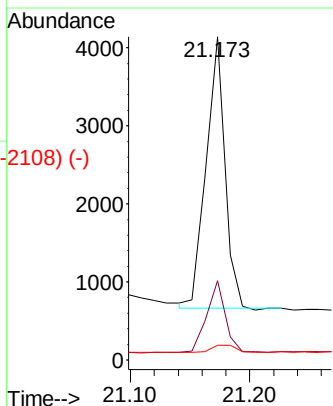
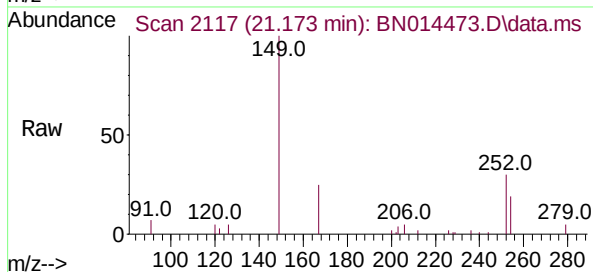
Abundance Scan 2116 (21.176 min): BN014459.D\data.ms (-2108) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.173 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

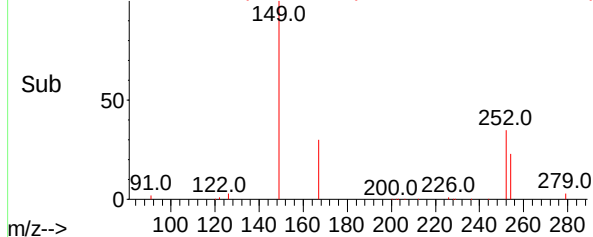
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	149	Resp:	3784
Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.4	29.2
279	3.9	2.9	4.3

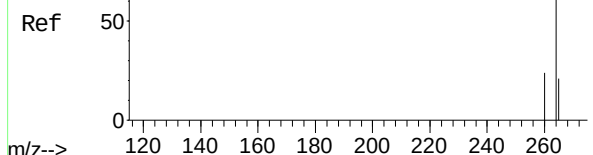


Abundance Scan 2117 (21.173 min): BN014473.D\data.ms (-2108) (-)

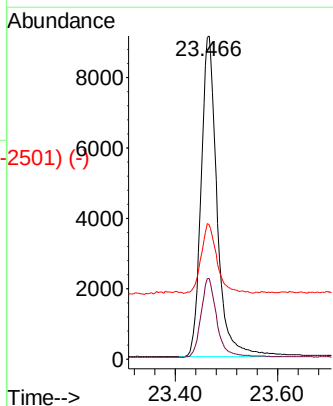
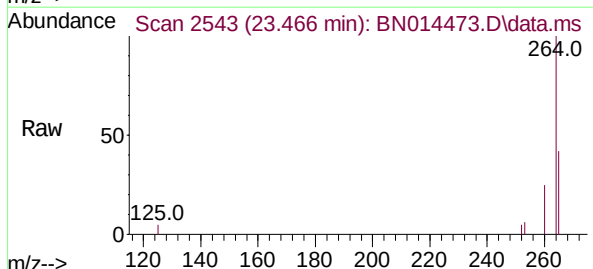


Abundance Scan 2543 (23.472 min): BN014459.D\data.ms (-2501) (-)

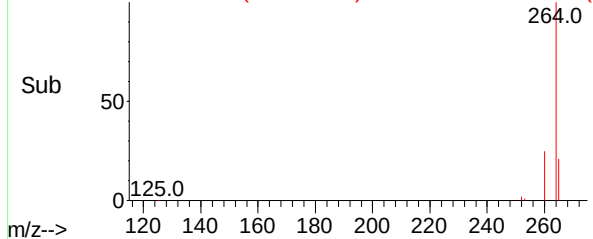
Perylene-d12
Concen: 0.40 ng
RT: 23.466 min Scan# 2543
Delta R.T. -0.006 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16



Tgt Ion:	264	Resp:	19979
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	41.5	31.6	47.4



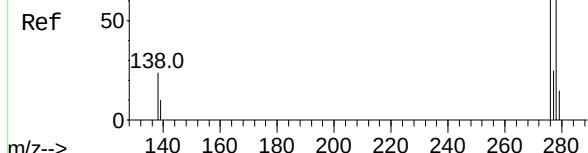
Abundance Scan 2543 (23.466 min): BN014473.D\data.ms (-2501) (-)



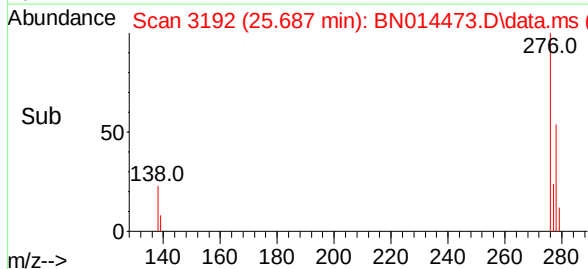
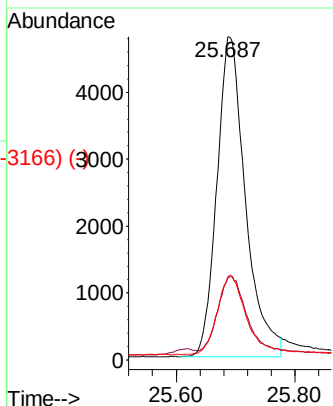
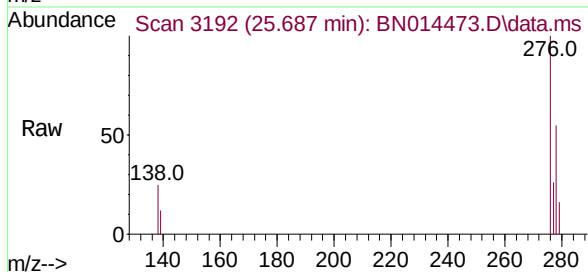
Abundance Scan 3193 (25.697 min): BN014459.D\data.ms (-3186) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.21 ng
RT: 25.687 min Scan# 3192
Delta R.T. -0.010 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

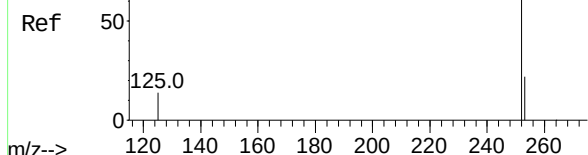


Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.5	27.7
277	24.9	19.9	29.9

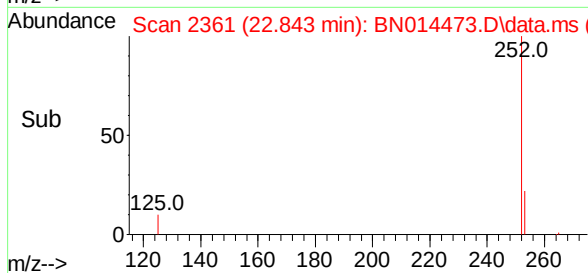
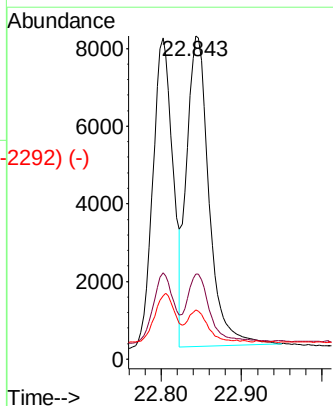
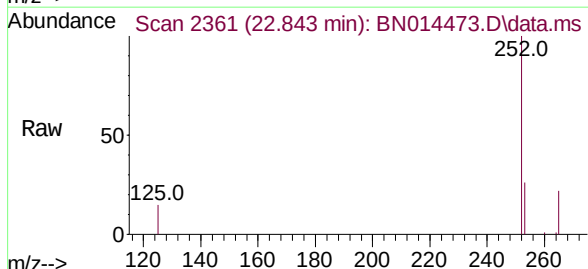


Abundance Scan 2349 (22.808 min): BN014459.D\data.ms (-2337) (-)

Benzo(b)fluoranthene
Concen: 0.22 ng
RT: 22.843 min Scan# 2361
Delta R.T. 0.035 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16



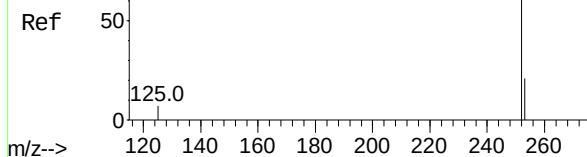
Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	19.3	28.9
125	15.2	12.8	19.2



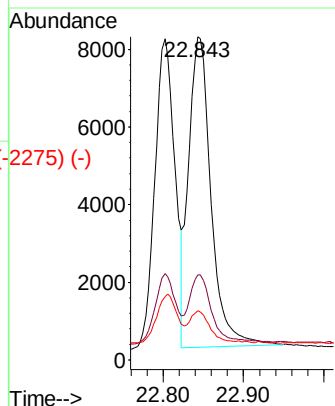
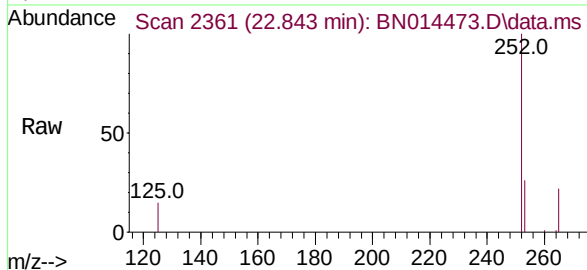
Abundance Scan 2361 (22.849 min): BN014459.D\data.ms (-2338) (-)

Benzo(k)fluoranthene
Concen: 0.21 ng
RT: 22.843 min Scan# 2361
Delta R.T. -0.006 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

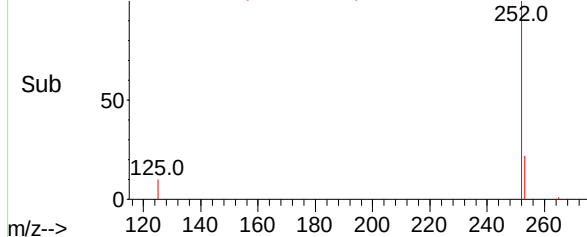
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	19.3	28.9
125	15.2	10.0	15.0#



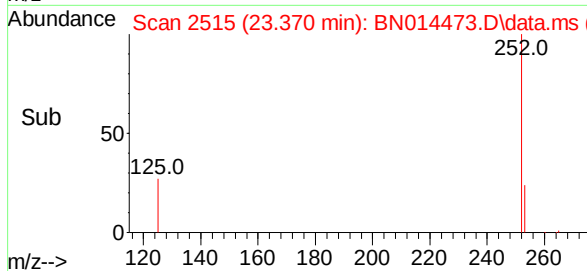
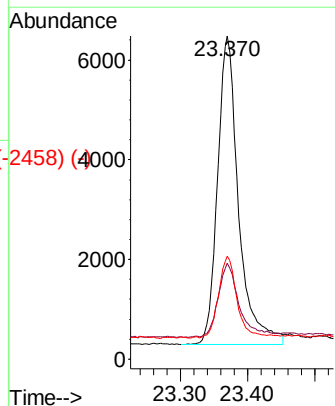
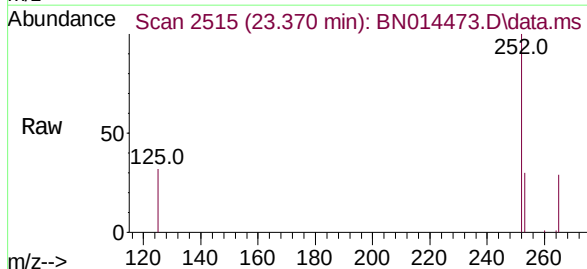
Abundance Scan 2361 (22.843 min): BN014473.D\data.ms (-2275) (-)



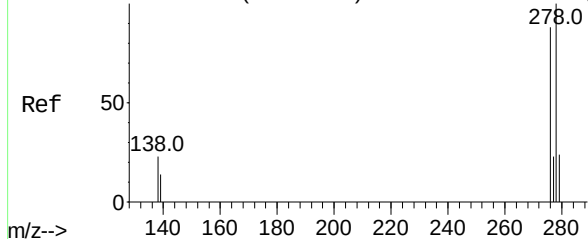
Abundance Scan 2515 (23.376 min): BN014459.D\data.ms (-2438) (-)

Benzo(a)pyrene
Concen: 0.21 ng
RT: 23.370 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.8	21.0	31.6
125	31.9	20.8	31.2#



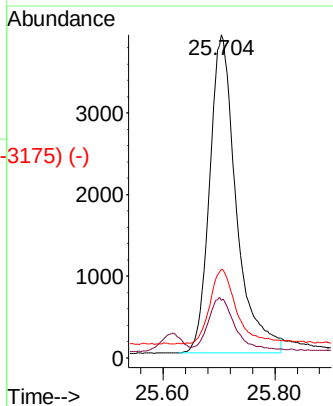
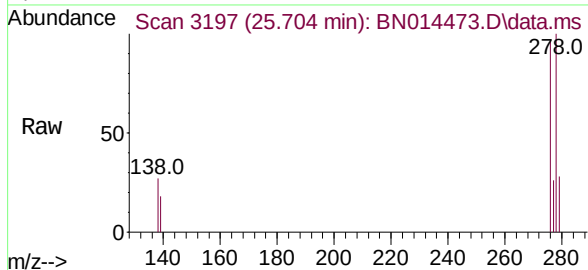
Abundance Scan 3197 (25.711 min): BN014459.D\data.ms (-3174) (-)



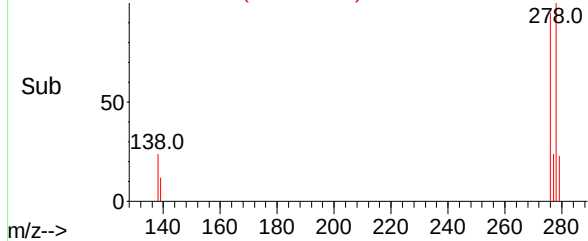
Dibenzo(a,h)anthracene
Concen: 0.20 ng
RT: 25.704 min Scan# 3197
Delta R.T. -0.006 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

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

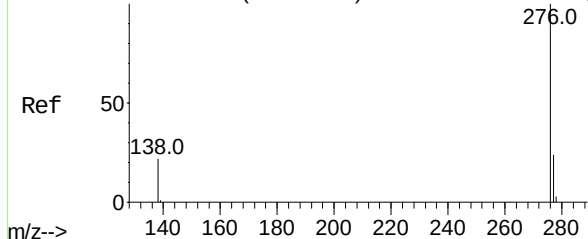
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	27.6	20.3	30.5



Abundance Scan 3197 (25.704 min): BN014473.D\data.ms (-3175) (-)

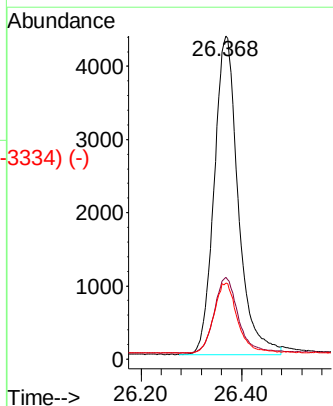
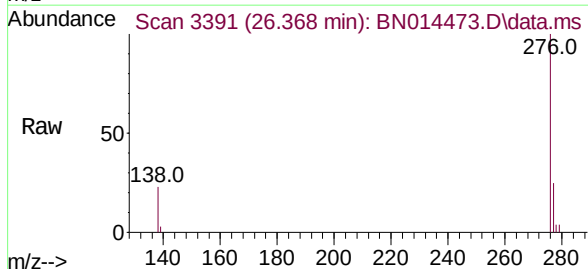


Abundance Scan 3391 (26.375 min): BN014459.D\data.ms (-3343) (-)



Benzo(g,h,i)perylene
Concen: 0.21 ng
RT: 26.368 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BN014473.D
Acq: 28 Apr 2021 16:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.5	29.3
138	23.5	18.3	27.5



Abundance Scan 3391 (26.368 min): BN014473.D\data.ms (-3334) (-)

