

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014474.D
 Acq On : 28 Apr 2021 17:06
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ--SOIL-0.1PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 28 18:12:03 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)

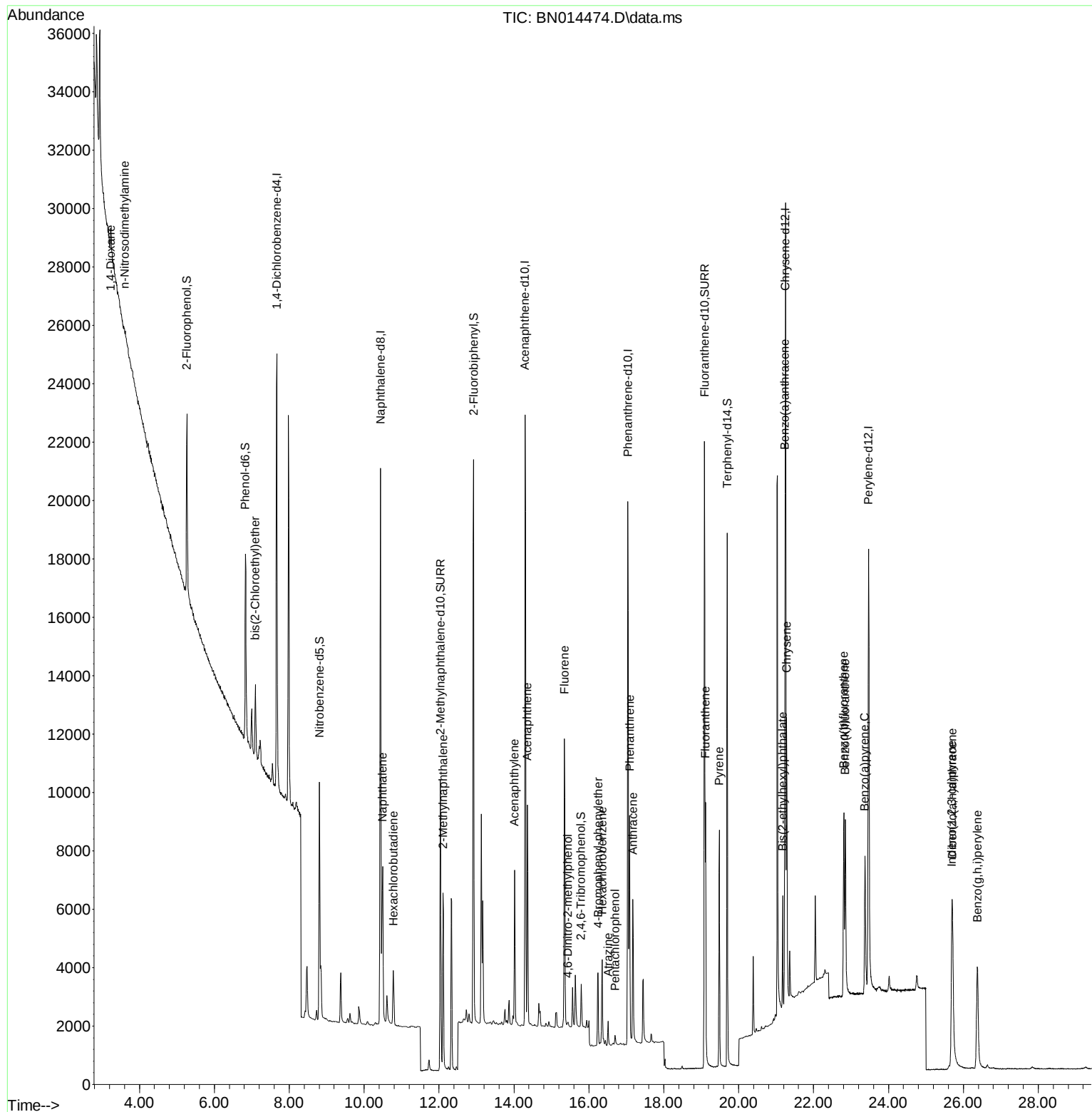
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	7701	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	26805	0.40	ng	0.00
13) Acenaphthene-d10	14.295	164	13140	0.40	ng	#-0.01
19) Phenanthrene-d10	17.043	188	27247	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	24888	0.40	ng	0.00
35) Perylene-d12	23.469	264	22198	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.268	112	5589	0.39	ng	0.00
5) Phenol-d6	6.831	99	6566	0.37	ng	0.00
8) Nitrobenzene-d5	8.807	82	7373	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.035	152	14650	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	1201	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	19174	0.39	ng	0.00
27) Fluoranthene-d10	19.089	212	25679	0.34	ng	0.00
31) Terphenyl-d14	19.695	244	19703	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	900	0.10	ng	# 87
3) n-Nitrosodimethylamine	3.609	42	276	0.07	ng	# 78
6) bis(2-Chloroethyl)ether	7.096	93	2117	0.12	ng	97
9) Naphthalene	10.492	128	7300	0.11	ng	97
10) Hexachlorobutadiene	10.784	225	1493	0.12	ng	# 100
12) 2-Methylnaphthalene	12.111	142	4605	0.11	ng	97
16) Acenaphthylene	14.016	152	5817	0.11	ng	99
17) Acenaphthene	14.359	154	3771	0.10	ng	97
18) Fluorene	15.349	166	4611	0.10	ng	98
20) 4,6-Dinitro-2-methylph...	15.437	198	161	0.07	ng	# 1
21) 4-Bromophenyl-phenylether	16.252	248	1544	0.11	ng	97
22) Hexachlorobenzene	16.362	284	2366	0.13	ng	98
23) Atrazine	16.520	200	705	0.08	ng	# 94
24) Pentachlorophenol	16.703	266	206	0.05	ng	97
25) Phenanthrene	17.092	178	8200	0.11	ng	99
26) Anthracene	17.177	178	5813	0.10	ng	100
28) Fluoranthene	19.119	202	8364	0.10	ng	99
30) Pyrene	19.481	202	7614	0.10	ng	100
32) Benzo(a)anthracene	21.239	228	6601	0.10	ng	99
33) Chrysene	21.282	228	8108	0.11	ng	99
34) Bis(2-ethylhexyl)phtha...	21.176	149	2448	0.08	ng	98
36) Indeno(1,2,3-cd)pyrene	25.694	276	8297	0.10	ng	99
37) Benzo(b)fluoranthene	22.805	252	7983	0.10	ng	# 89
38) Benzo(k)fluoranthene	22.849	252	8418	0.10	ng	# 88
39) Benzo(a)pyrene	23.373	252	7076	0.10	ng	# 87
40) Dibenzo(a,h)anthracene	25.707	278	6614	0.09	ng	# 91
41) Benzo(g,h,i)perylene	26.375	276	8191	0.11	ng	97

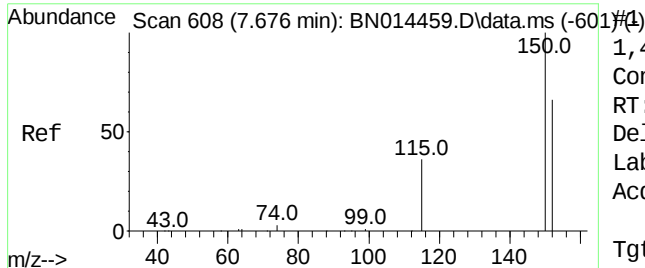
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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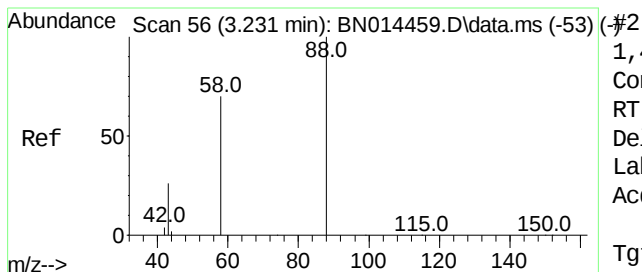
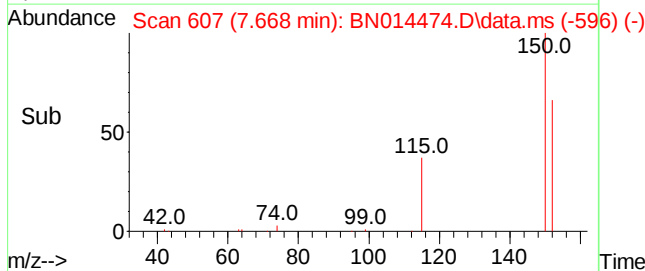
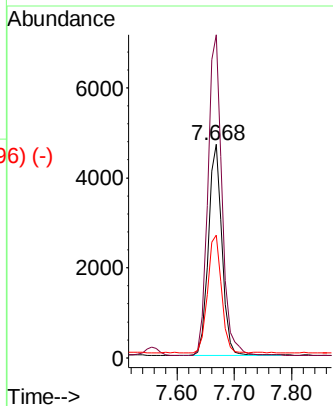
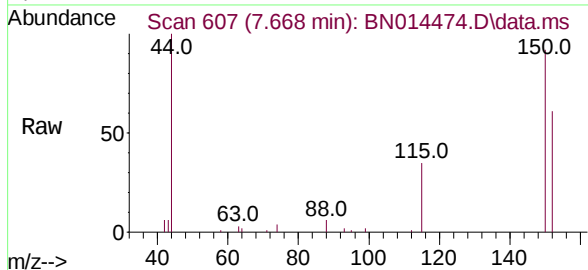




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

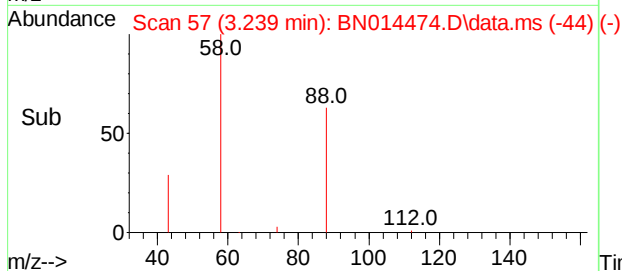
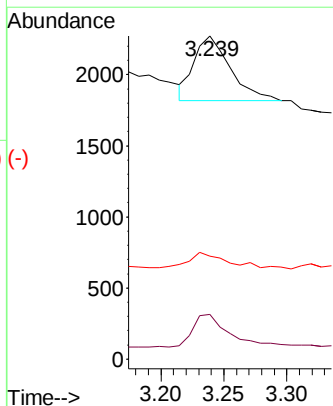
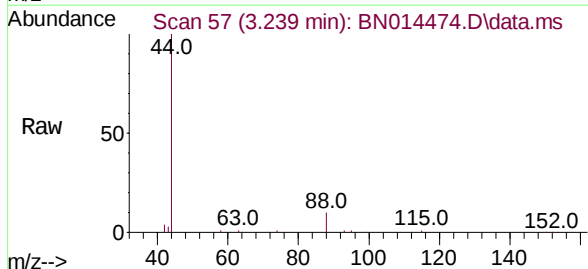
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

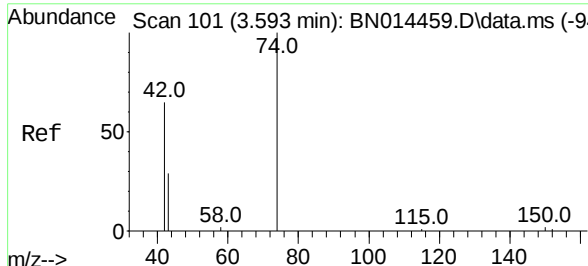
Tgt Ion:	152	Resp:	7701
Ion	Ratio	Lower	Upper
152	100		
150	151.3	121.2	181.8
115	57.6	46.0	69.0



1,4-Dioxane
Concen: 0.10 ng
RT: 3.239 min Scan# 57
Delta R.T. 0.008 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Tgt Ion:	88	Resp:	900
Ion	Ratio	Lower	Upper
88	100		
58	51.9	53.1	79.7#
43	25.6	20.3	30.5

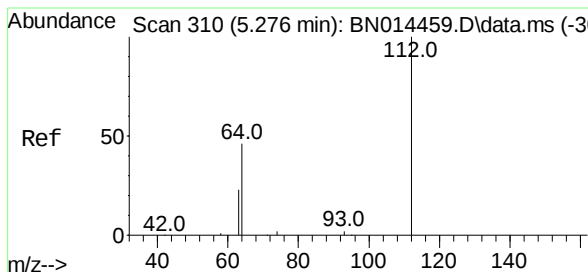
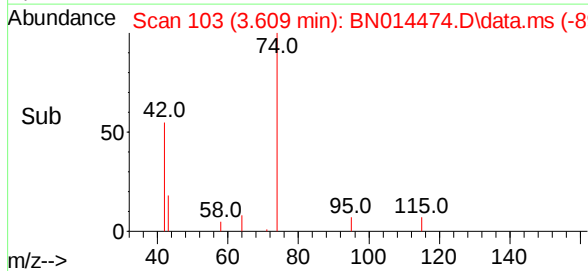
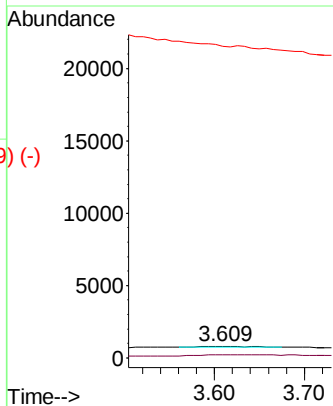
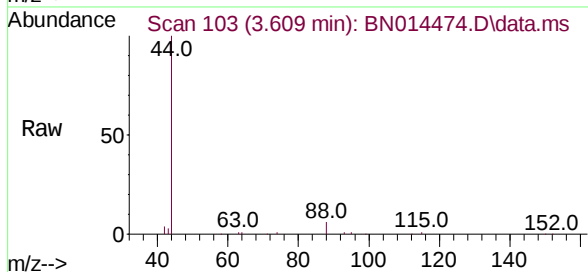




n-Nitrosodimethylamine
 Concen: 0.07 ng
 RT: 3.609 min Scan# 103
 Delta R.T. 0.016 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

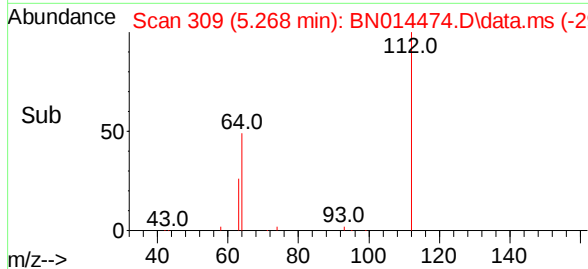
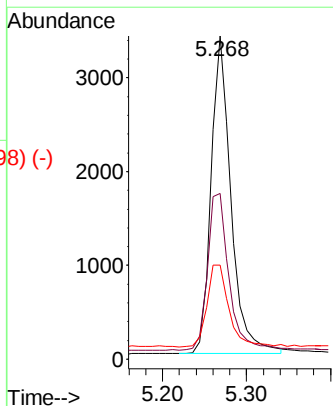
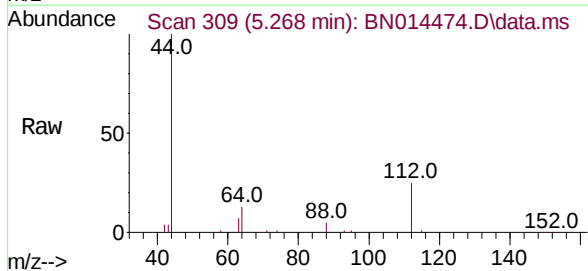
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

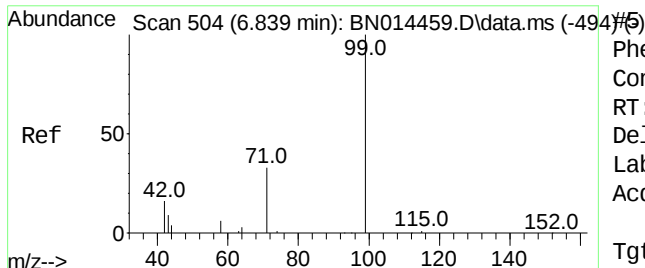
Tgt Ion:	42	Resp:	276
Ion	Ratio	Lower	Upper
42	100		
74	184.8	124.7	187.1
44	0.0	0.0	0.0



2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.268 min Scan# 309
 Delta R.T. -0.008 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

Tgt Ion:	112	Resp:	5589
Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.4	62.2
63	28.3	21.8	32.8

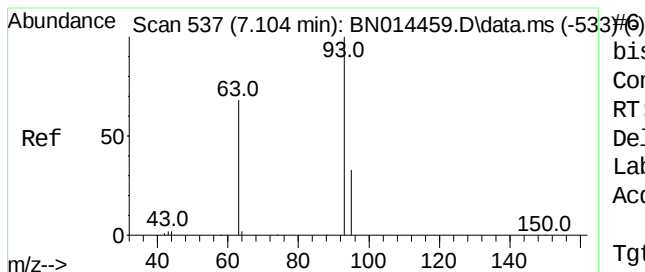
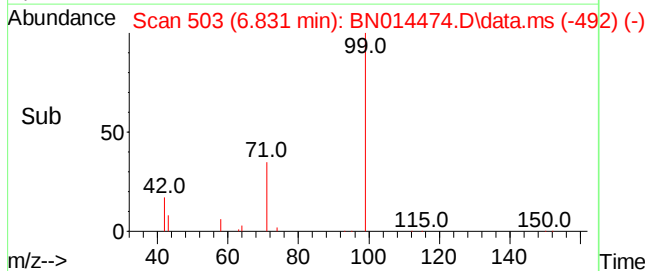
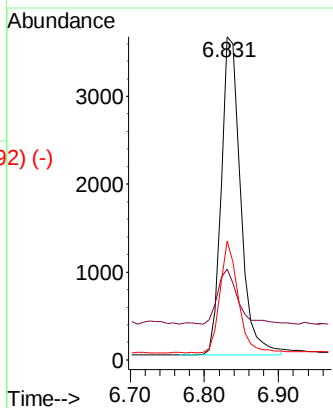
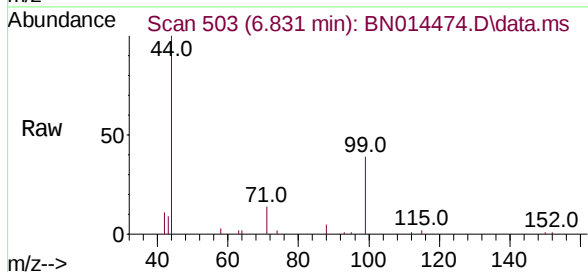




Phenol-d6
 Concen: 0.37 ng
 RT: 6.831 min Scan# 503
 Delta R.T. -0.008 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

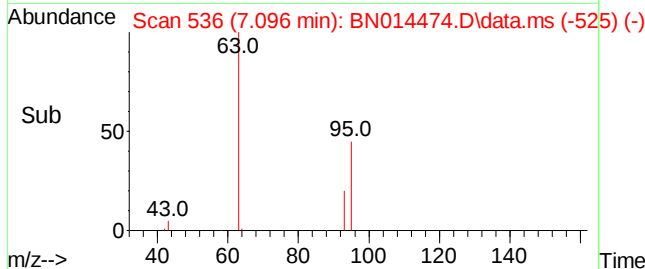
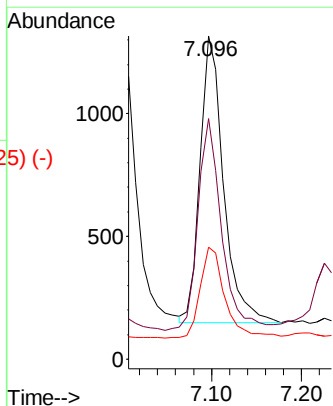
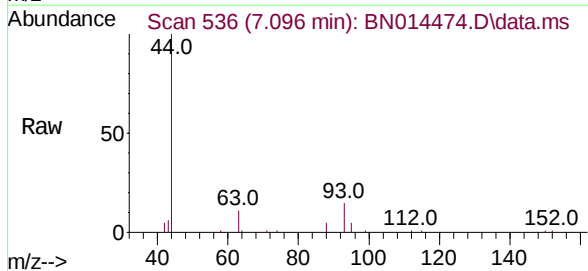
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

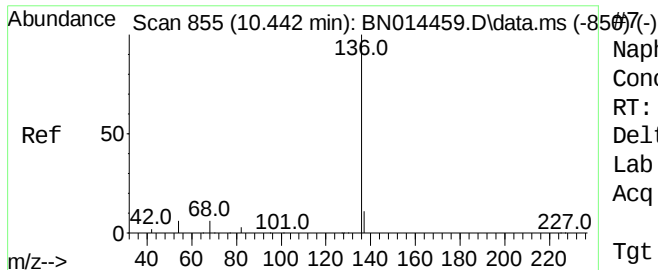
Tgt Ion:	99	Resp:	6566
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	32.9	25.5	38.3



bis(2-Chloroethyl)ether
 Concen: 0.12 ng
 RT: 7.096 min Scan# 536
 Delta R.T. -0.008 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

Tgt Ion:	93	Resp:	2117
Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.7	85.1
95	33.6	26.3	39.5

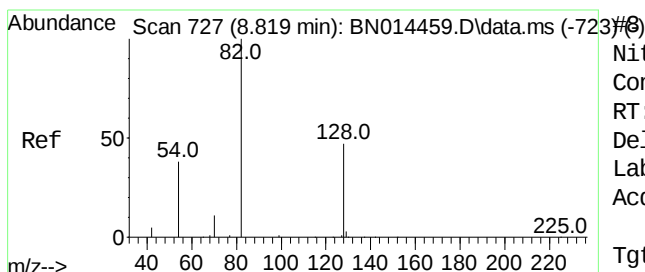
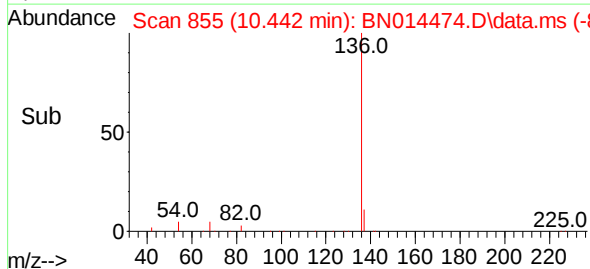
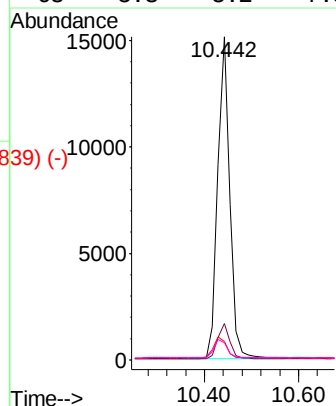
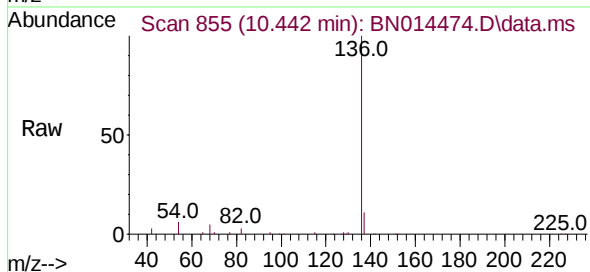




Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.442 min Scan# 855
 Delta R.T. -0.000 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

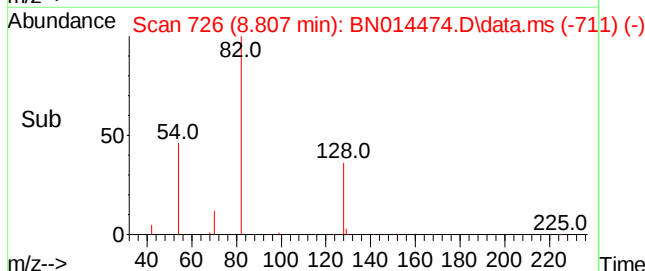
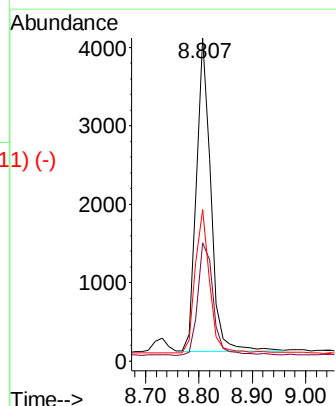
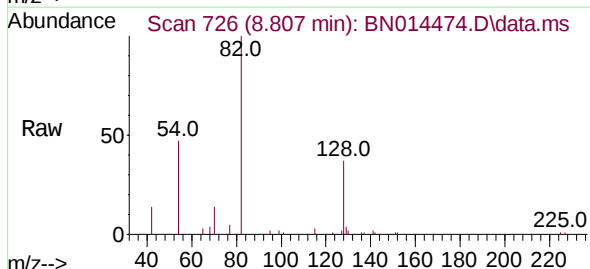
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.8	5.7	8.5
68	5.3	5.2	7.8



Nitrobenzene-d5
 Concen: 0.41 ng
 RT: 8.807 min Scan# 726
 Delta R.T. -0.013 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

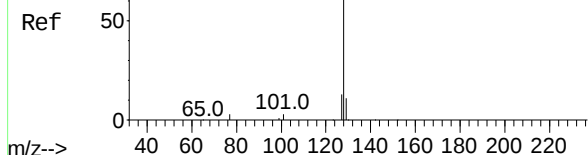
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	38.5	57.7#
54	46.8	32.1	48.1



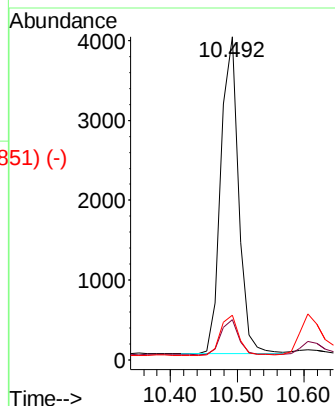
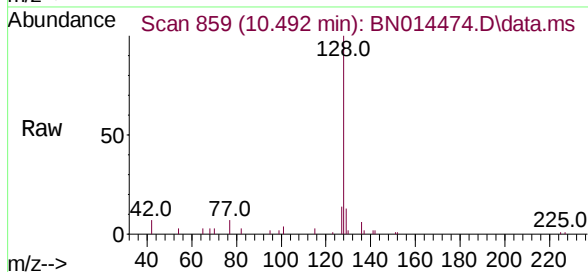
Abundance Scan 859 (10.492 min): BN014459.D\data.ms (-854) (-)

Naphthalene
Concen: 0.11 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

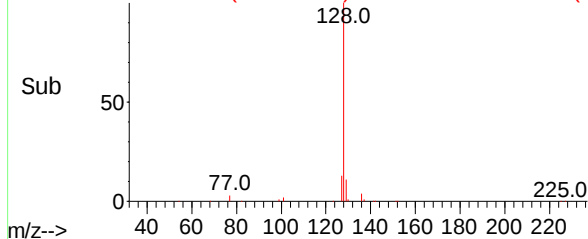
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	128	Resp:	7300
Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.0	13.4
127	13.9	10.5	15.7

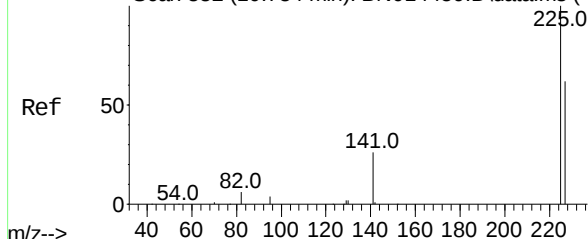


Abundance Scan 859 (10.492 min): BN014474.D\data.ms (-851) (-)

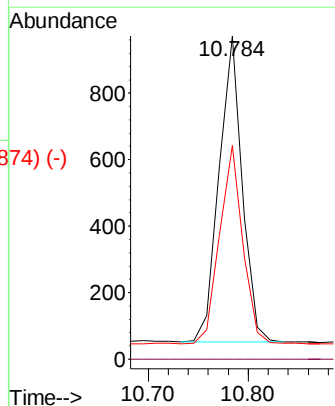
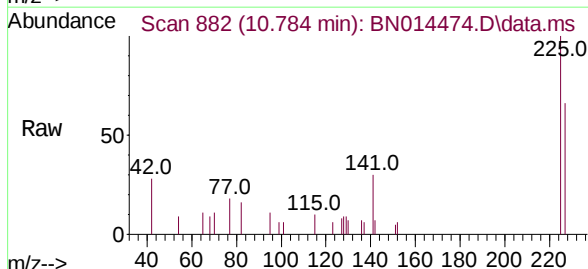


Abundance Scan 882 (10.784 min): BN014459.D\data.ms (-876) (-)

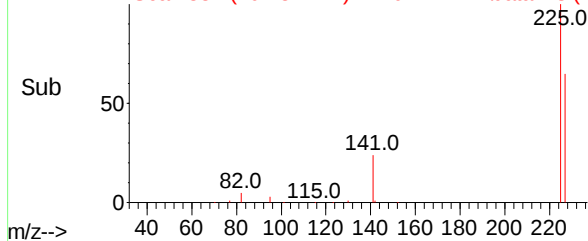
Hexachlorobutadiene
Concen: 0.12 ng
RT: 10.784 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



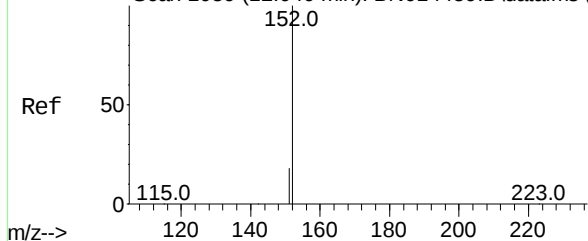
Tgt Ion:	225	Resp:	1493
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.5	77.3



Abundance Scan 882 (10.784 min): BN014474.D\data.ms (-874) (-)



Abundance Scan 1059 (12.040 min): BN014459.D\data.ms (-1015) (-)

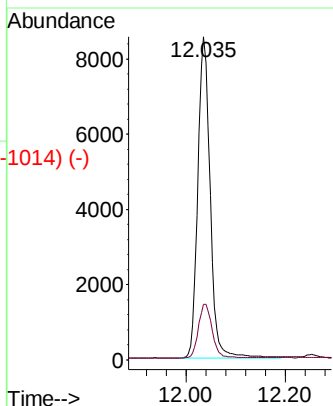
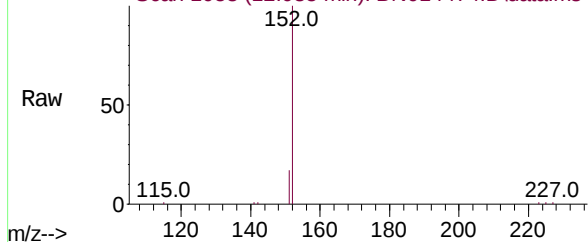


2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.035 min Scan# 1058
Delta R.T. -0.004 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

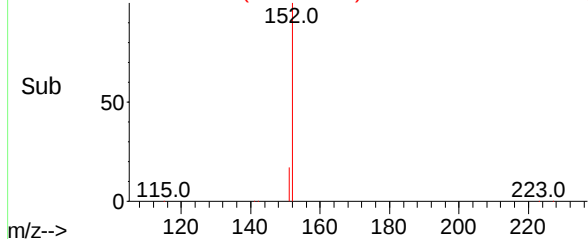
Tgt Ion:152 Resp: 14650
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.4

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

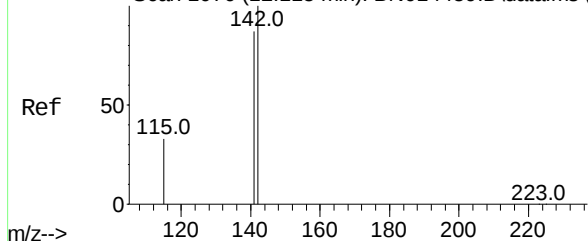
Abundance Scan 1058 (12.035 min): BN014474.D\data.ms



Abundance Scan 1058 (12.035 min): BN014474.D\data.ms (-1014) (-)



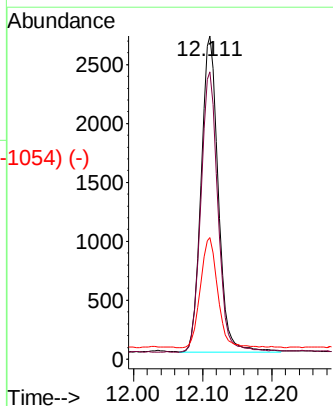
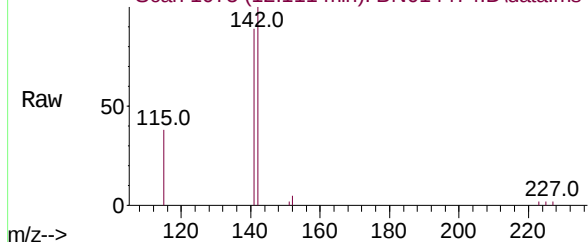
Abundance Scan 1076 (12.115 min): BN014459.D\data.ms (-1015) (-)



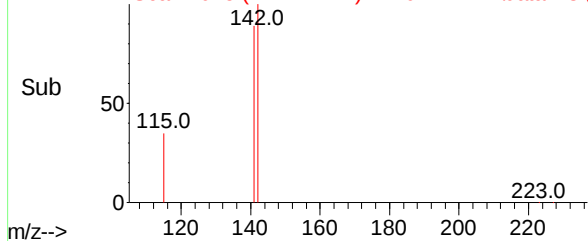
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.005 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Tgt Ion:142 Resp: 4605
Ion Ratio Lower Upper
142 100
141 88.9 69.6 104.4
115 37.6 27.0 40.6

Abundance Scan 1075 (12.111 min): BN014474.D\data.ms



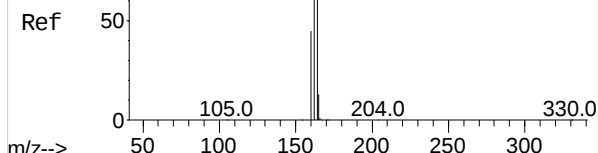
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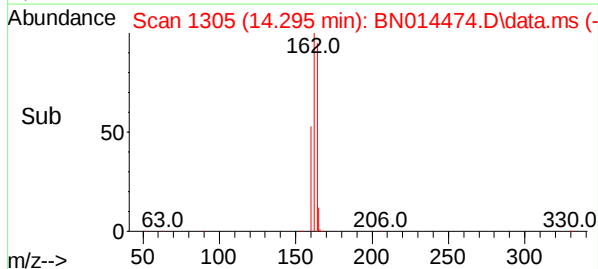
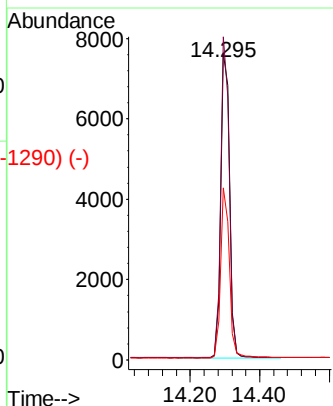
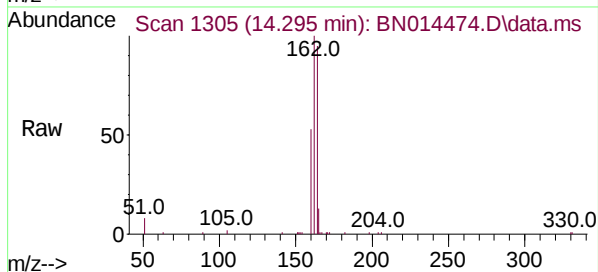
Abundance Scan 1306 (14.308 min): BN014459.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. -0.013 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Instrument :
BNA_N
ClientSampleId :
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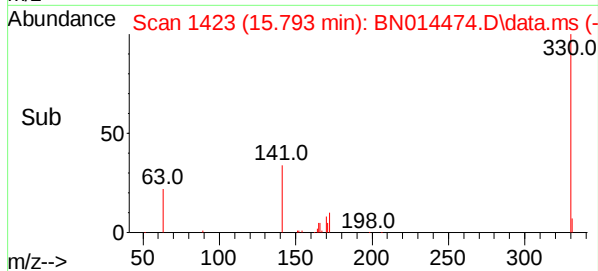
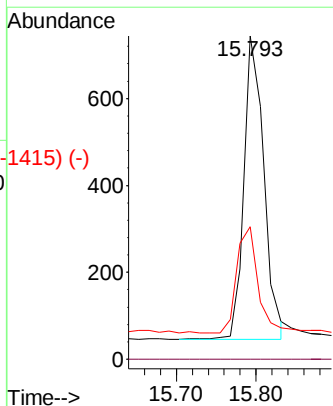
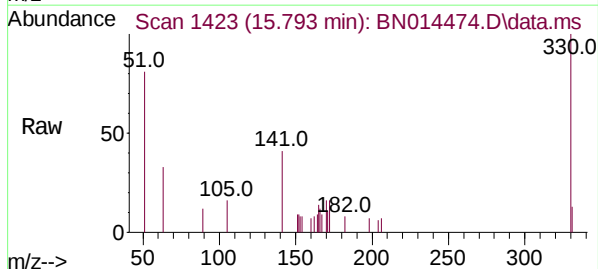
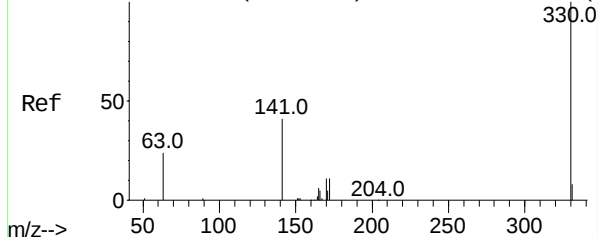
Tgt Ion:	164	Resp:	13140
Ion Ratio	Lower	Upper	
164	100		
162	105.5	78.3	117.5
160	56.2	36.6	54.8#



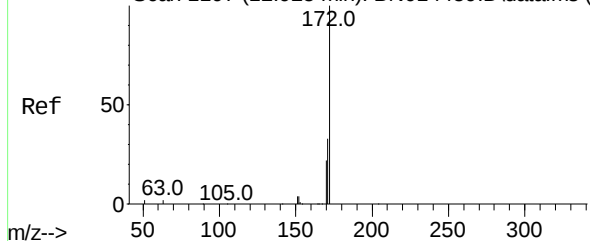
Abundance Scan 1423 (15.793 min): BN014459.D\data.ms (-1414) (-)

2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.793 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Tgt Ion:	330	Resp:	1201
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	37.5	29.3	43.9



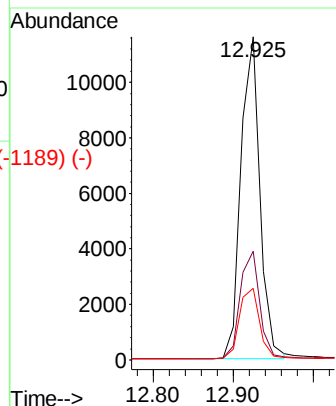
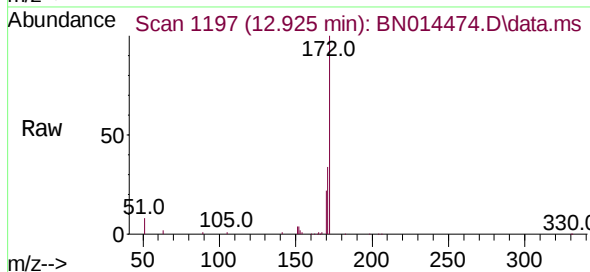
Abundance Scan 1197 (12.925 min): BN014459.D\data.ms (-1197) (-)



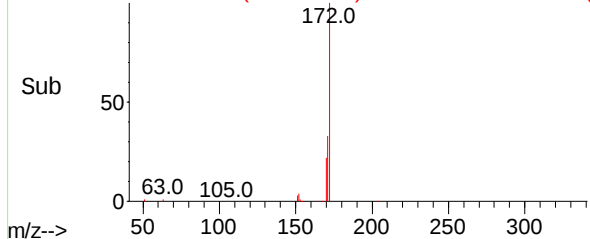
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Instrument :
BNA_N
ClientSampleId :
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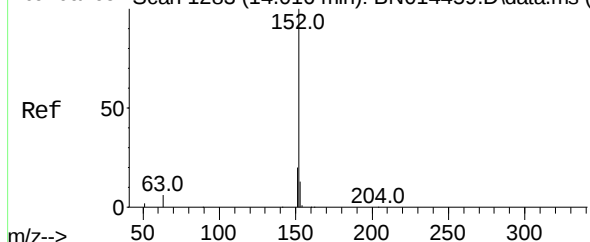
Tgt Ion:	172	Resp:	19174
Ion Ratio	Lower	Upper	
172	100		
171	33.7	27.0	40.4
170	22.1	18.2	27.4



Abundance Scan 1197 (12.925 min): BN014474.D\data.ms (-1189) (-)

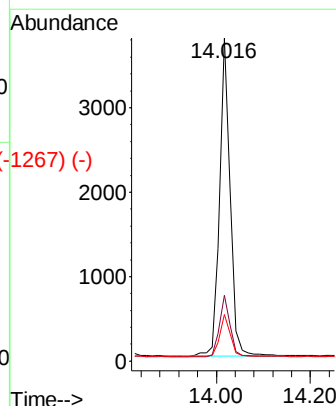
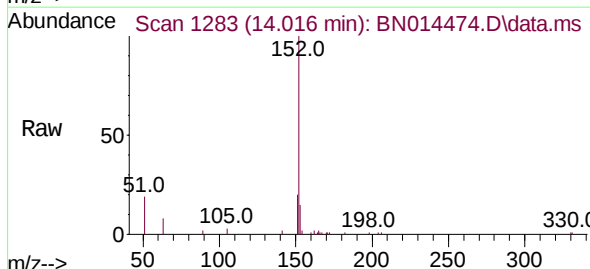


Abundance Scan 1283 (14.016 min): BN014459.D\data.ms (-1276) (-)

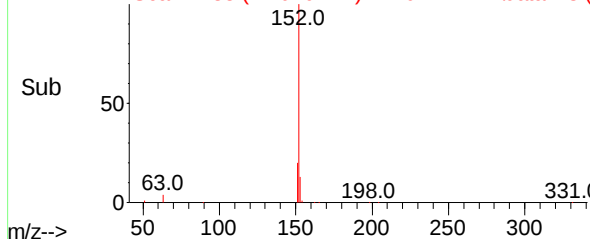


Acenaphthylene
Concen: 0.11 ng
RT: 14.016 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Tgt Ion:	152	Resp:	5817
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2
153	13.6	10.4	15.6



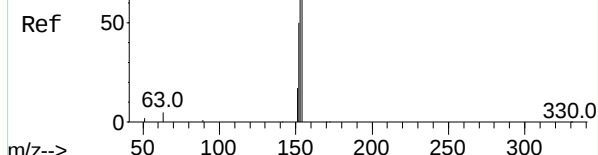
Abundance Scan 1283 (14.016 min): BN014474.D\data.ms (-1267) (-)



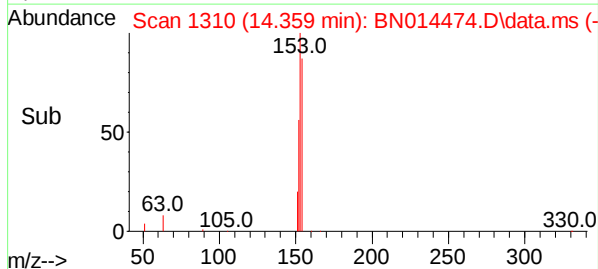
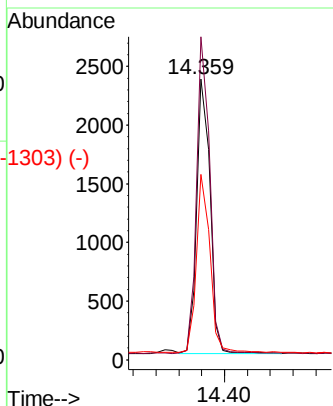
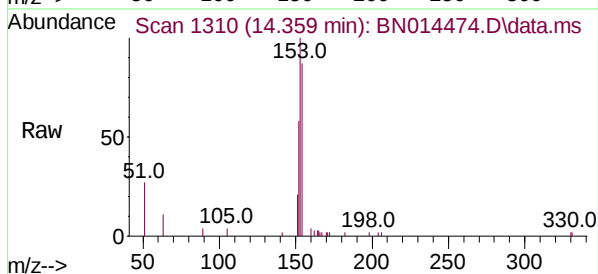
Abundance Scan 1311 (14.372 min): BN014459.D\data.ms (-1307) (-)

Acenaphthene
Concen: 0.10 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.013 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Instrument :
BNA_N
ClientSampleId :
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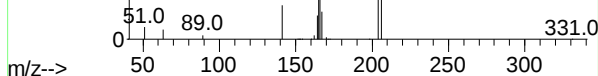


Tgt Ion:	154	Resp:	3771
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	66.0	47.2	70.8

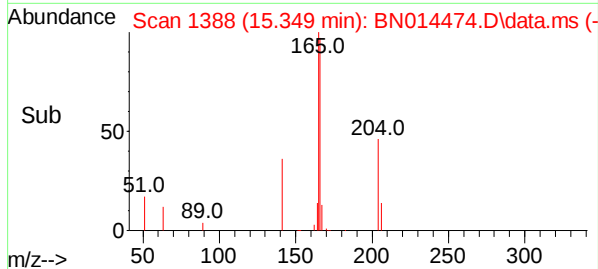
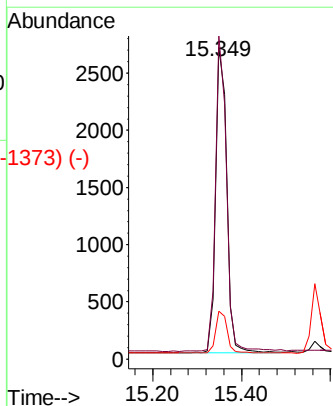
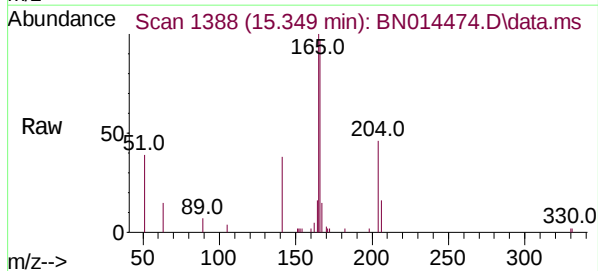


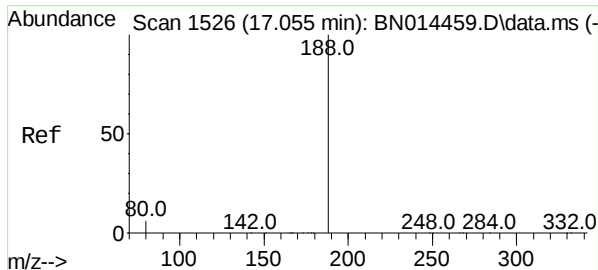
Abundance Scan 1389 (15.361 min): BN014459.D\data.ms (-1378) (-)

Fluorene
Concen: 0.10 ng
RT: 15.349 min Scan# 1388
Delta R.T. -0.013 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



Tgt Ion:	166	Resp:	4611
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.1	117.1
167	13.7	11.0	16.6

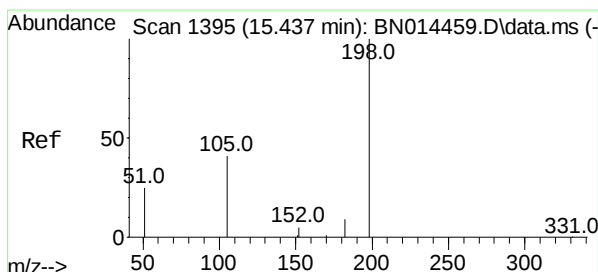
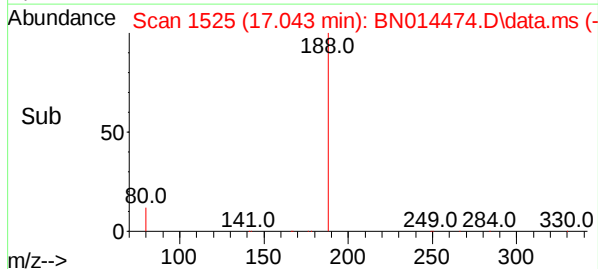
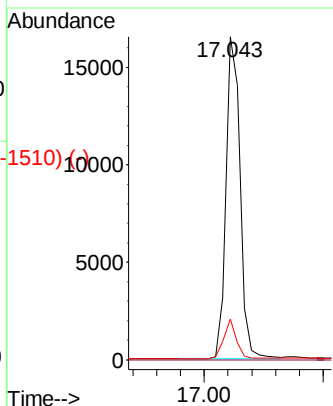
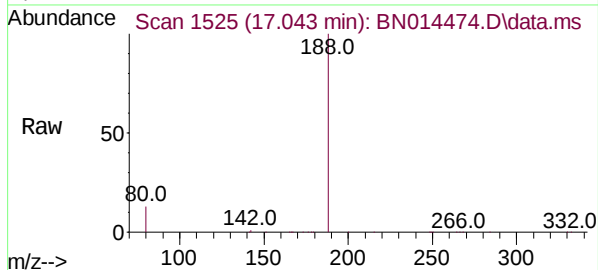




Scan 1526 (17.055 min): BN014459.D\data.ms (-1519) (-)
 Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.043 min Scan# 1525
 Delta R.T. -0.012 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

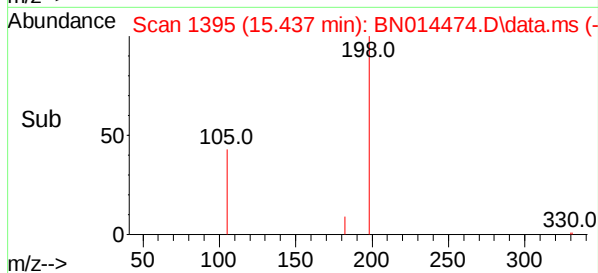
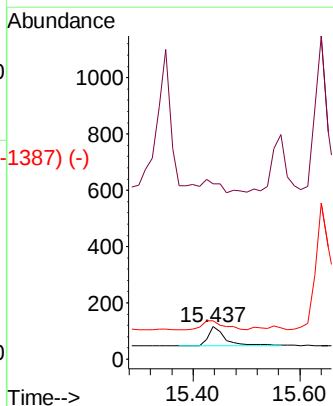
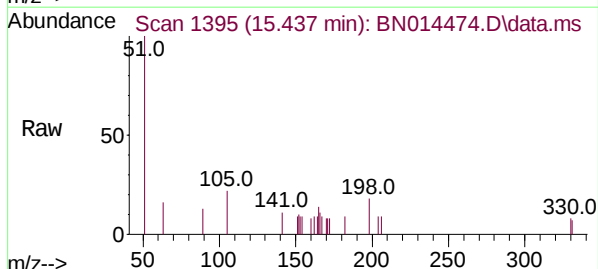
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	188	Resp:	27247
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	5.4	8.2#

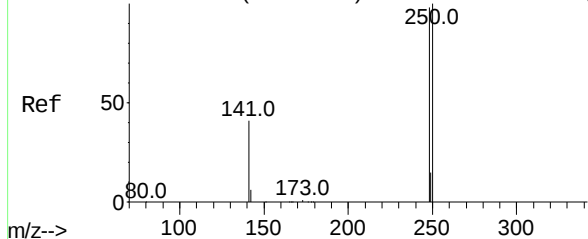


Scan 1395 (15.437 min): BN014459.D\data.ms (-1320) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.07 ng
 RT: 15.437 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: BN014474.D
 Acq: 28 Apr 2021 17:06

Tgt Ion:	198	Resp:	161
Ion Ratio	Lower	Upper	
198	100		
51	542.6	104.5	156.7#
105	118.3	62.2	93.2#



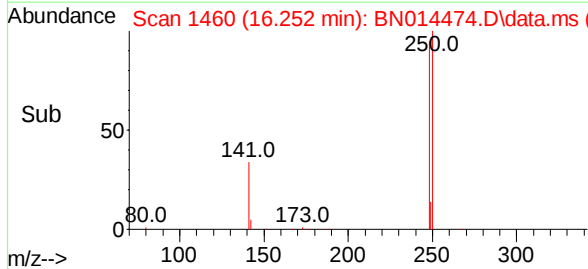
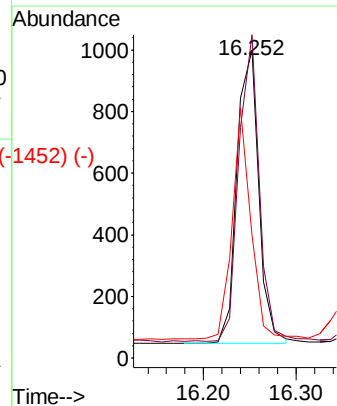
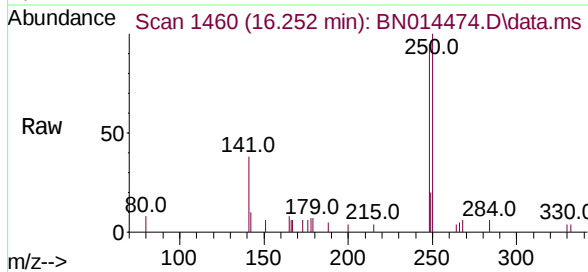
Abundance Scan 1460 (16.252 min): BN014459.D\data.ms (-1452) (-)



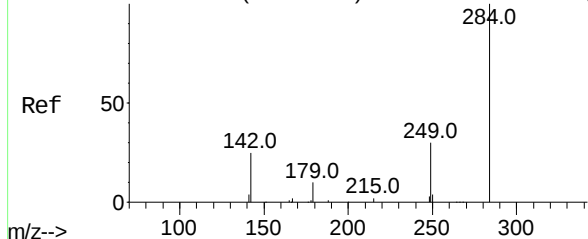
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.252 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.0	81.8	122.6
141	40.0	34.2	51.2

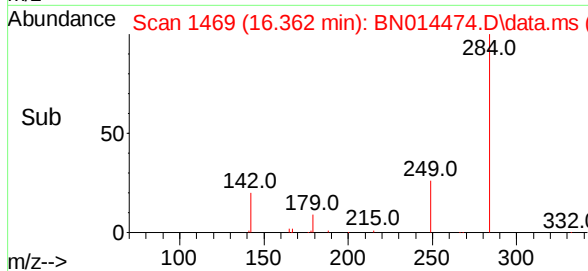
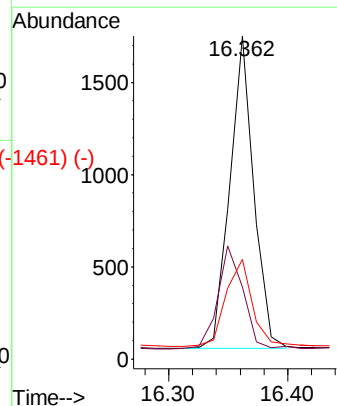
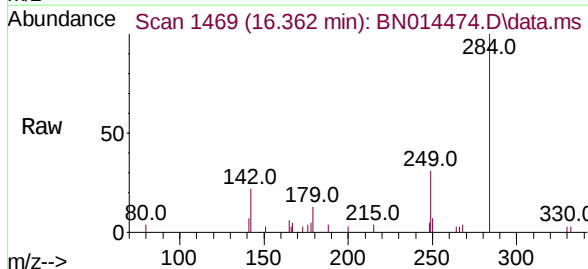


Abundance Scan 1469 (16.362 min): BN014459.D\data.ms (-1461) (-)



Hexachlorobenzene
Concen: 0.13 ng
RT: 16.362 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

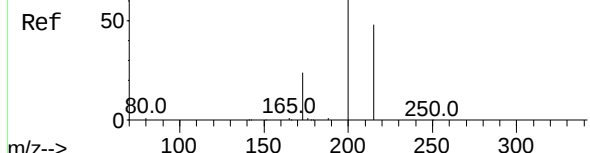
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.2	40.8
249	30.5	23.4	35.2



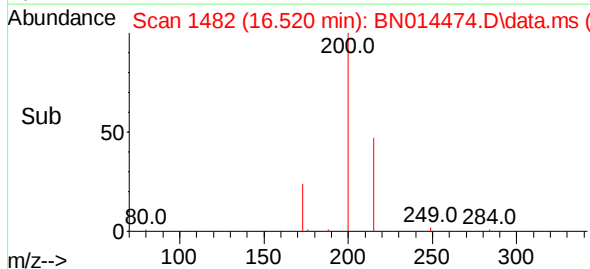
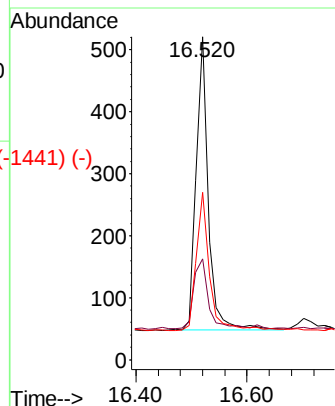
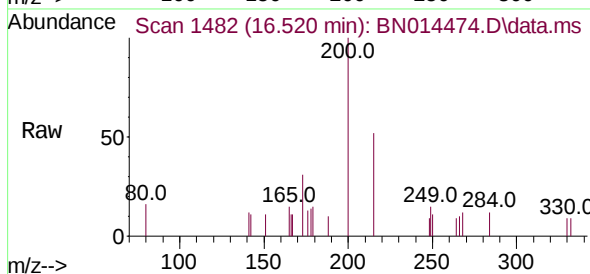
Abundance Scan 1482 (16.520 min): BN014459.D\data.ms (-1428) (-)

Atrazine
Concen: 0.08 ng
RT: 16.520 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

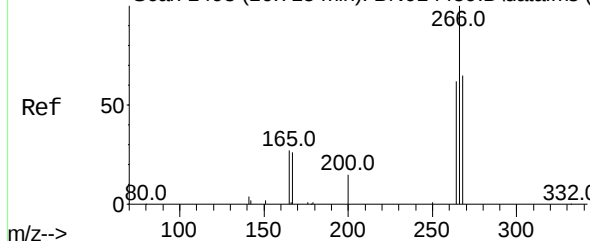


Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.3	20.8	31.2#
215	51.8	39.3	58.9

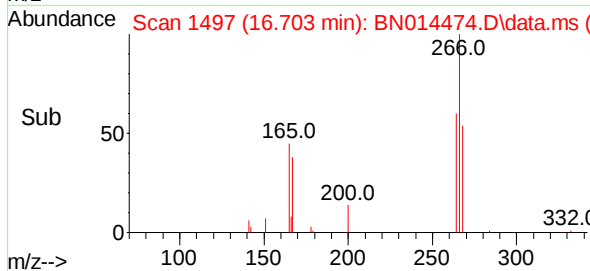
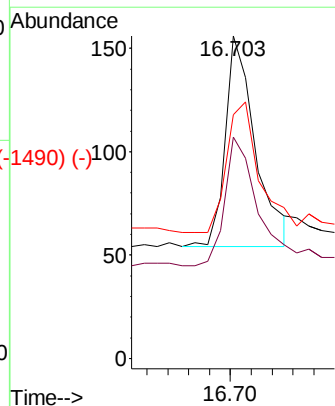
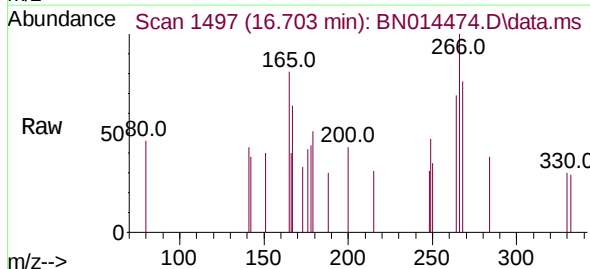


Abundance Scan 1498 (16.715 min): BN014459.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.05 ng
RT: 16.703 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



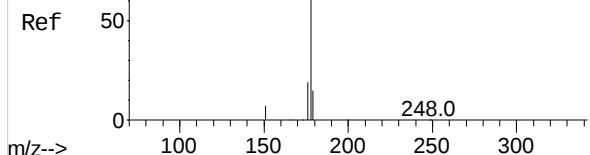
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.9	74.9
268	66.5	51.6	77.4



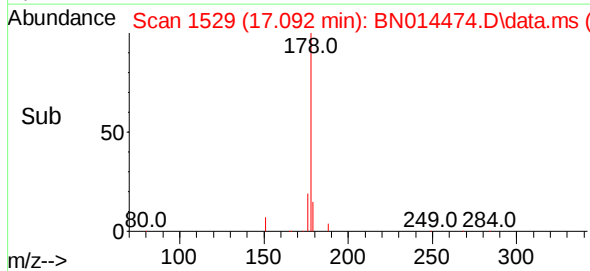
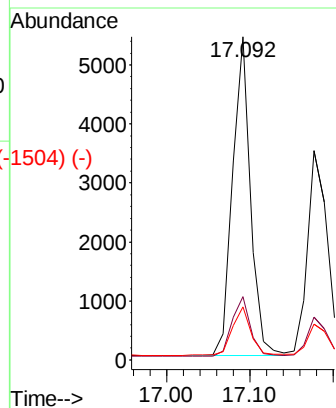
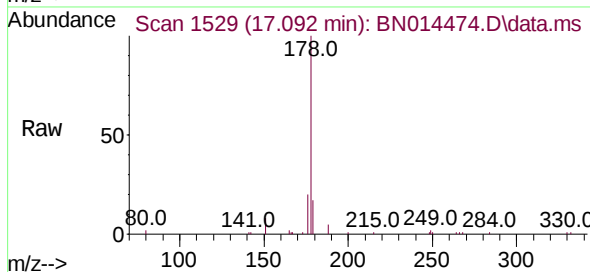
Abundance Scan 1529 (17.092 min): BN014459.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.11 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Instrument :
BNA_N
ClientSampleId :
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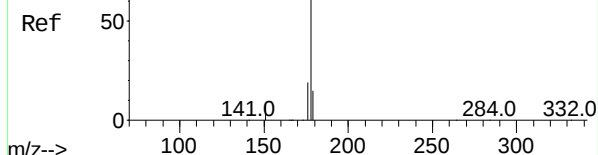


Tgt Ion:	178	Resp:	8200
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.7	12.2	18.4

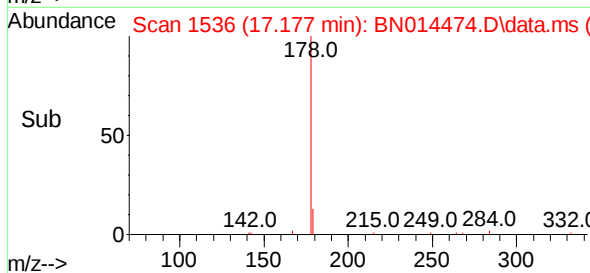
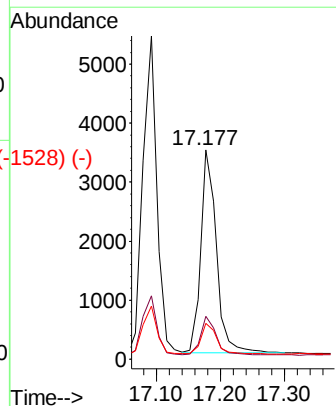
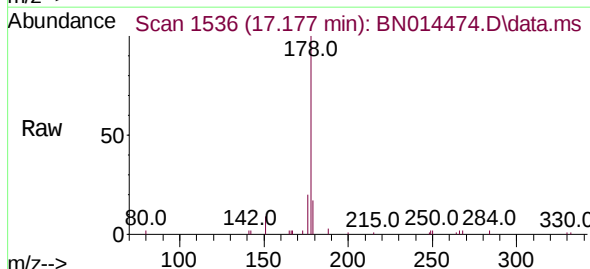


Abundance Scan 1536 (17.177 min): BN014459.D\data.ms (-1526) (-)

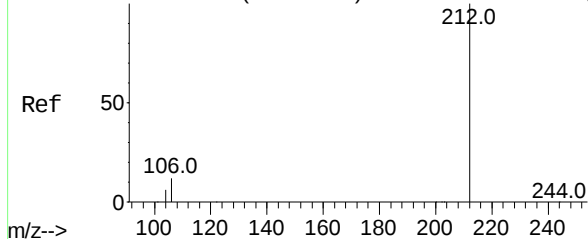
Anthracene
Concen: 0.10 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



Tgt Ion:	178	Resp:	5813
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.6	22.0
179	15.1	12.0	18.0



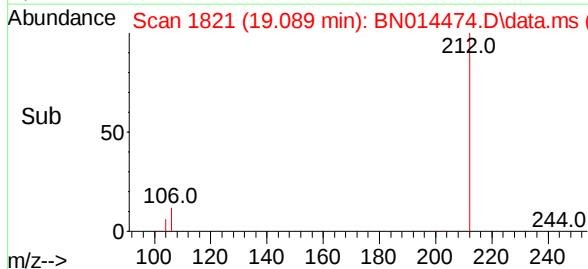
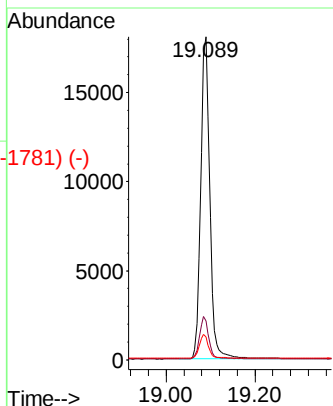
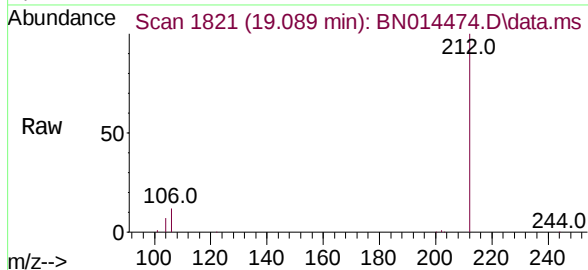
Abundance Scan 1821 (19.089 min): BN014459.D\data.ms (-1821) (-)



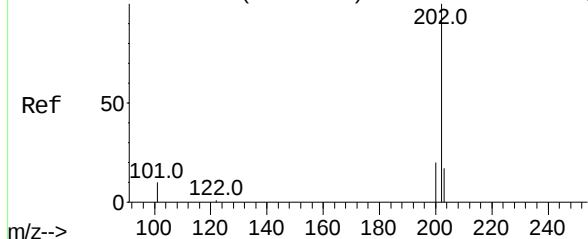
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

Tgt Ion:212 Resp: 25679
Ion Ratio Lower Upper
212 100
106 12.8 10.2 15.4
104 7.3 5.6 8.4

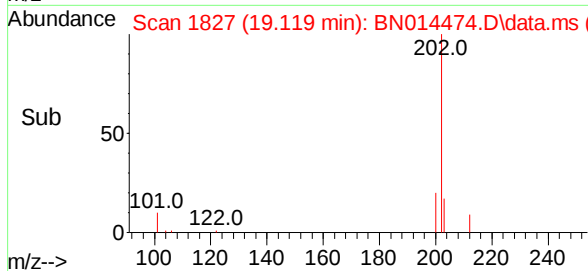
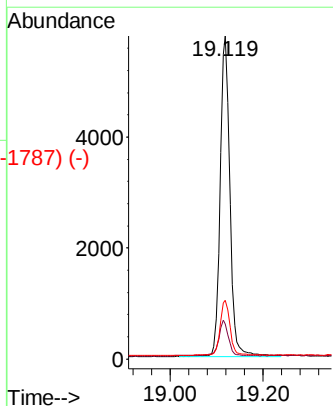
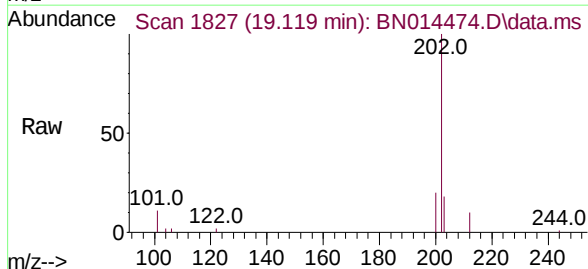


Abundance Scan 1827 (19.119 min): BN014459.D\data.ms (-1827) (-)

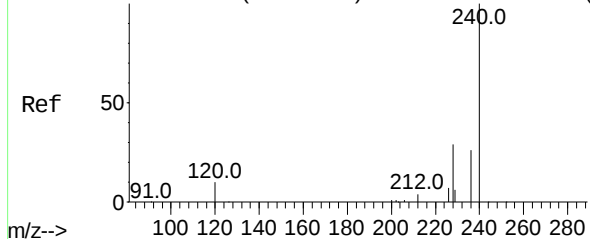


Fluoranthene
Concen: 0.10 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

Tgt Ion:202 Resp: 8364
Ion Ratio Lower Upper
202 100
101 11.3 8.5 12.7
203 17.0 13.7 20.5



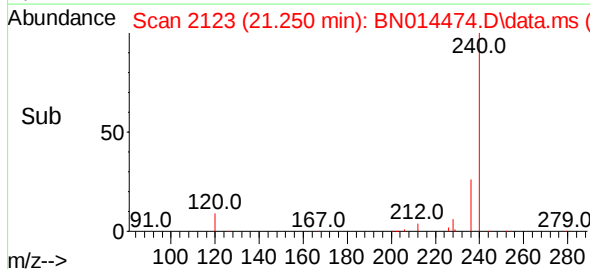
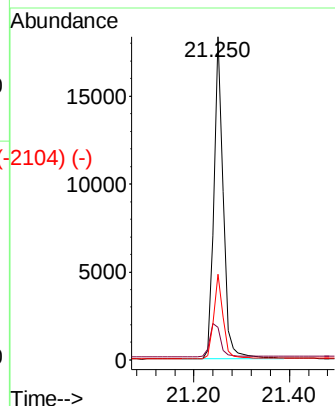
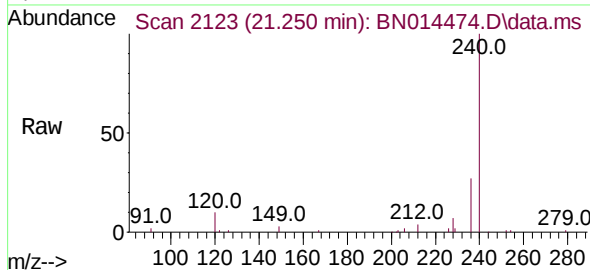
Abundance Scan 2123 (21.250 min): BN014459.D\data.ms (-2123) (-)



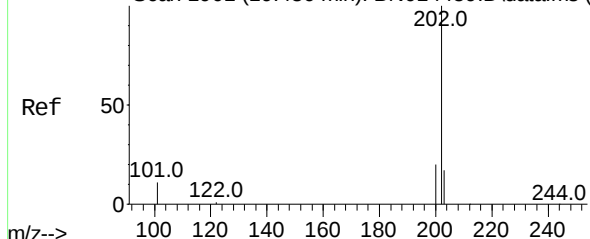
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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BNA_N
ClientSampleId :
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Tgt Ion:	240	Resp:	24888
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.0	13.6
236	26.6	21.4	32.0

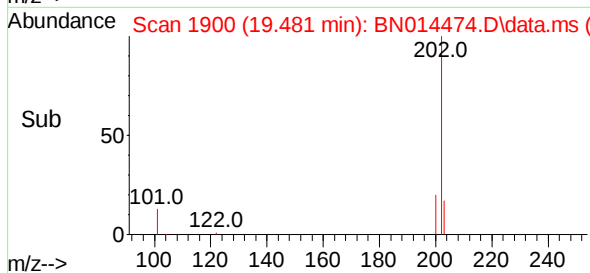
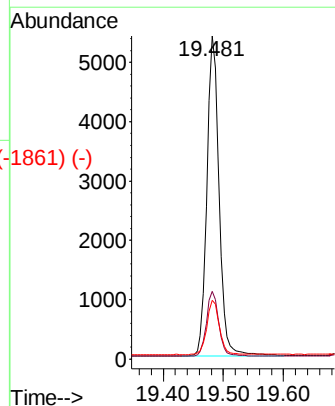
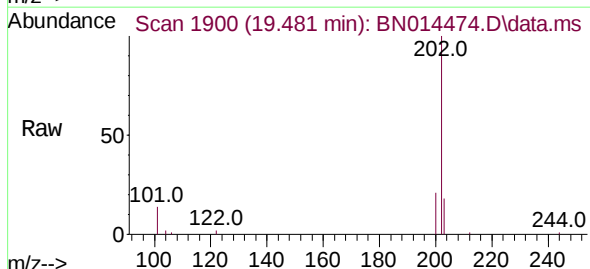


Abundance Scan 1901 (19.486 min): BN014459.D\data.ms (-1901) (-)



Pyrene
Concen: 0.10 ng
RT: 19.481 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

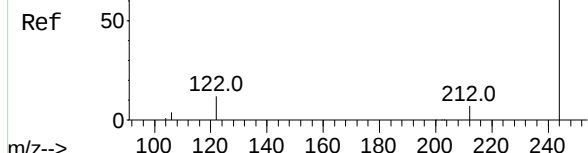
Tgt Ion:	202	Resp:	7614
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.4	13.9	20.9



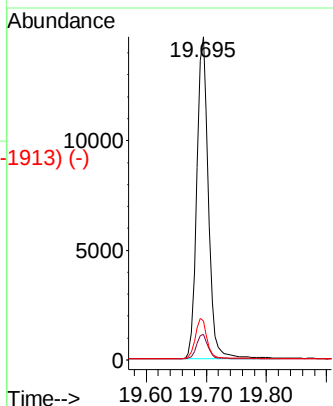
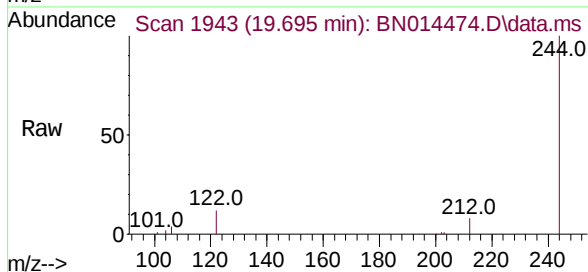
Abundance Scan 1943 (19.695 min): BN014459.D\data.ms (-1932) (-)

Terphenyl-d14
Concen: 0.40 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

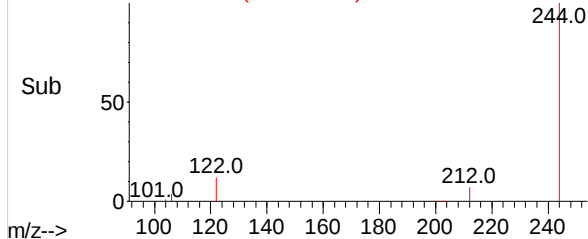
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.1	9.8	14.8



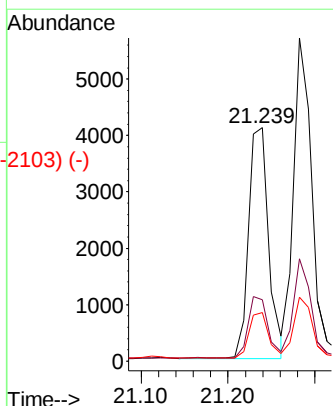
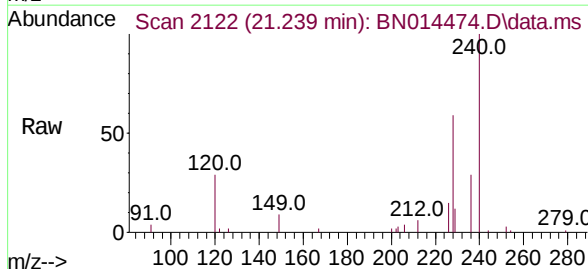
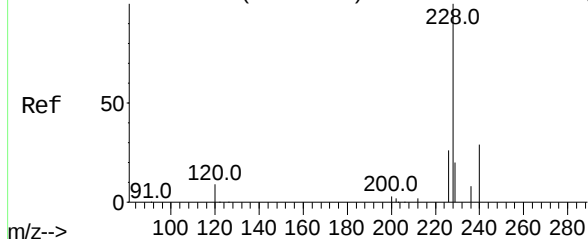
Abundance Scan 1943 (19.695 min): BN014474.D\data.ms (-1913) (-)



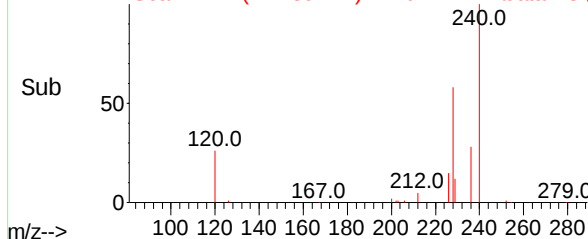
Abundance Scan 2122 (21.239 min): BN014459.D\data.ms (-2132) (-)

Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

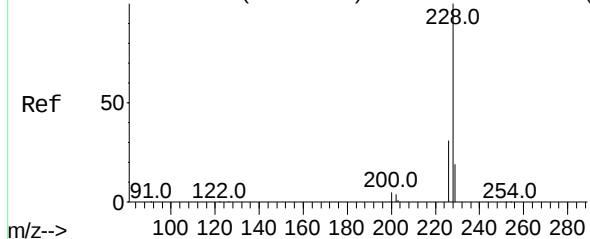
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	20.8	31.2
229	20.7	16.1	24.1



Abundance Scan 2122 (21.239 min): BN014474.D\data.ms (-2103) (-)



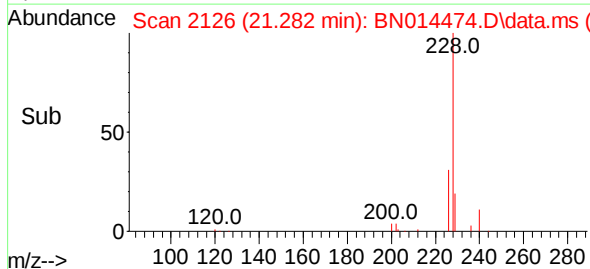
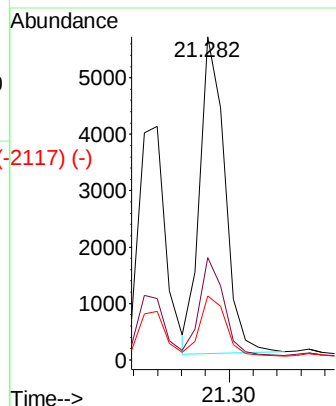
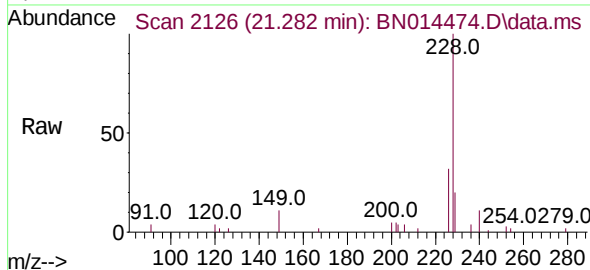
Abundance Scan 2126 (21.282 min): BN014459.D\data.ms (-2128) (-)



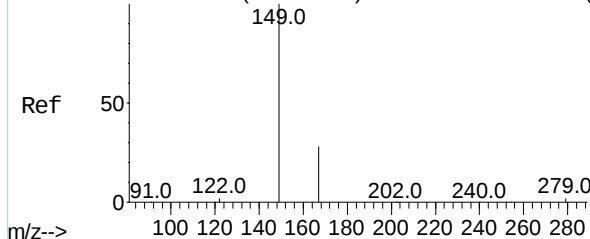
Chrysene
Concen: 0.11 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

Tgt Ion:	228	Resp:	8108
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.8	37.2
229	19.8	15.3	22.9

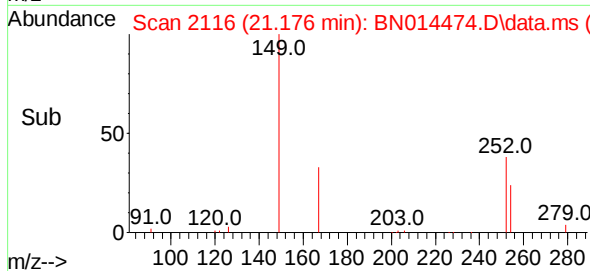
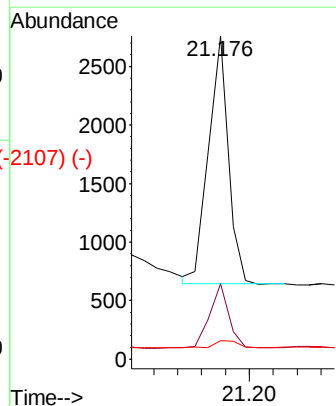
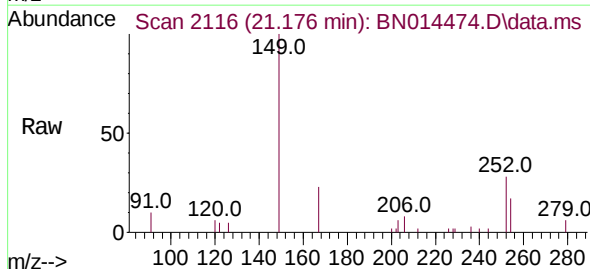


Abundance Scan 2116 (21.176 min): BN014459.D\data.ms (-2116) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

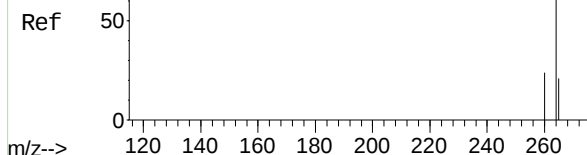
Tgt Ion:	149	Resp:	2448
Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.4	29.2
279	3.4	2.9	4.3



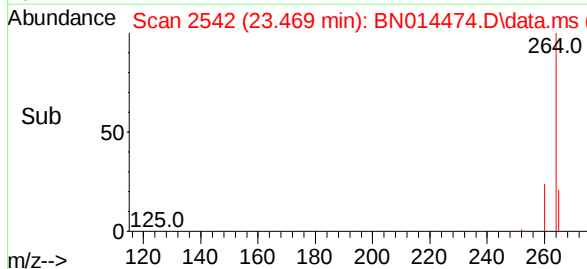
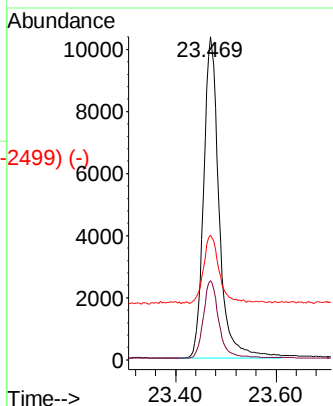
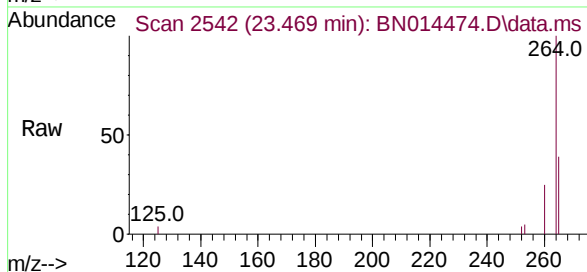
Abundance Scan 2543 (23.472 min): BN014459.D\data.ms (-2525) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.469 min Scan# 2542
Delta R.T. -0.003 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

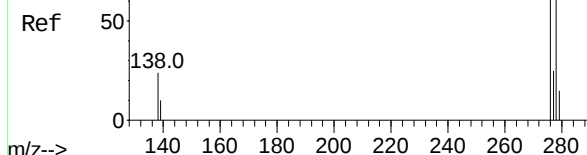


Tgt Ion:	264	Resp:	22198
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	38.5	31.6	47.4

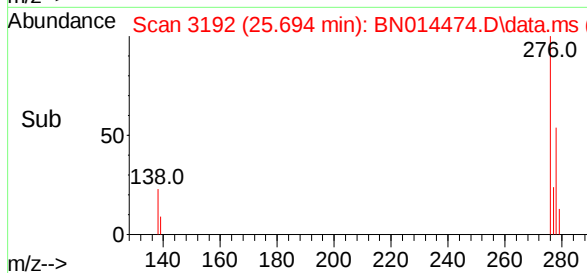
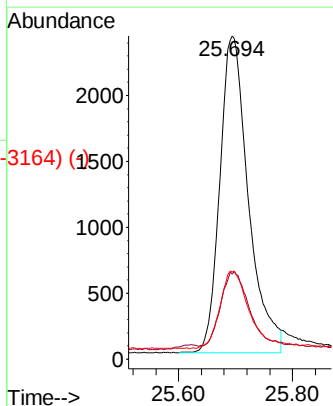
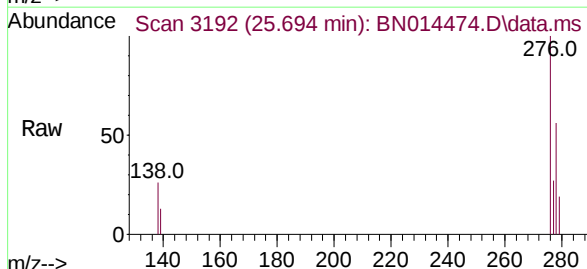


Abundance Scan 3193 (25.697 min): BN014459.D\data.ms (-3180) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.10 ng
RT: 25.694 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



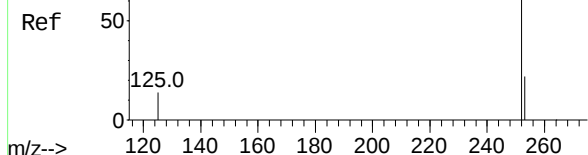
Tgt Ion:	276	Resp:	8297
Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.5	27.7
277	25.3	19.9	29.9



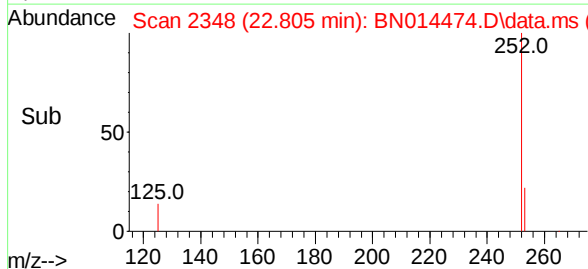
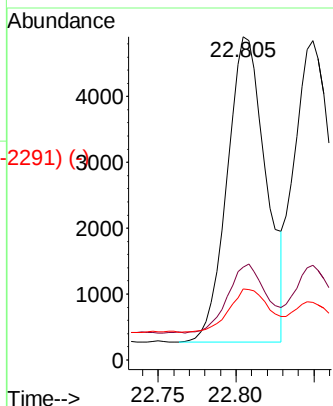
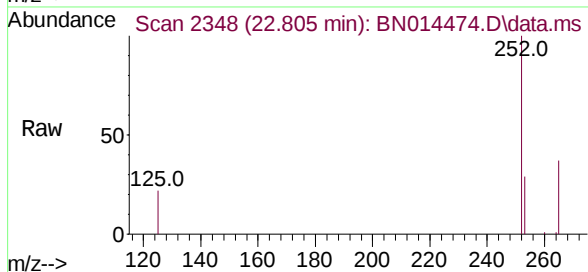
Abundance Scan 2349 (22.808 min): BN014459.D\data.ms (-2349) (-)

Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.805 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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



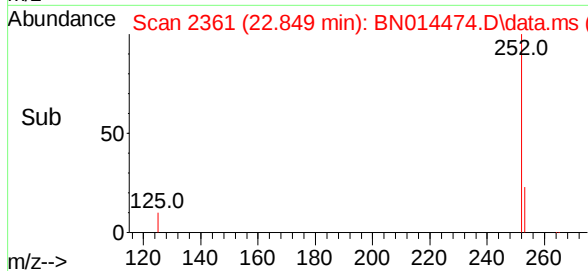
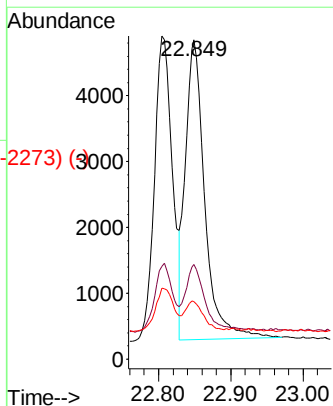
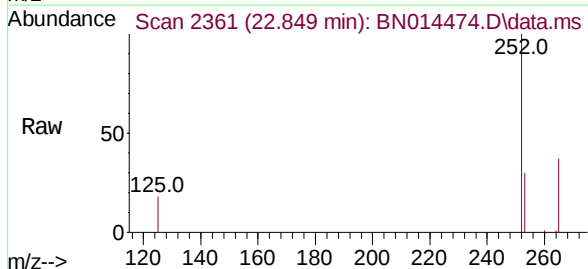
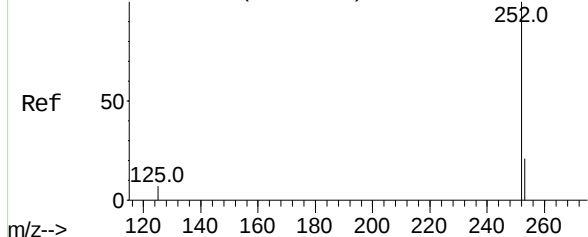
Tgt Ion:	252	Resp:	7983
Ion Ratio	Lower	Upper	
252	100		
253	28.8	19.3	28.9
125	22.0	12.8	19.2#



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

Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 22.849 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

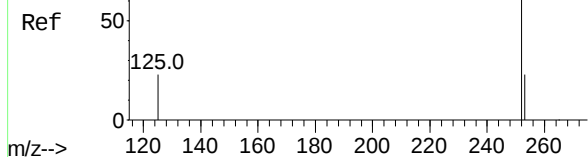
Tgt Ion:	252	Resp:	8418
Ion Ratio	Lower	Upper	
252	100		
253	29.7	19.3	28.9#
125	18.1	10.0	15.0#



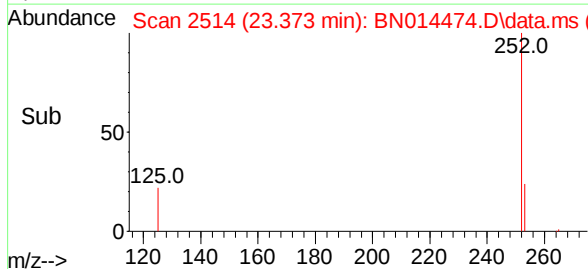
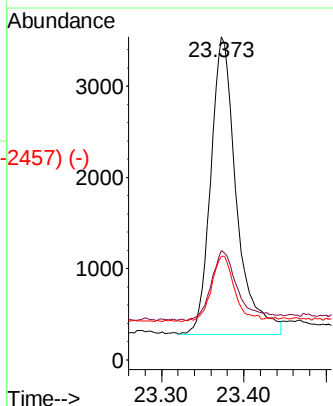
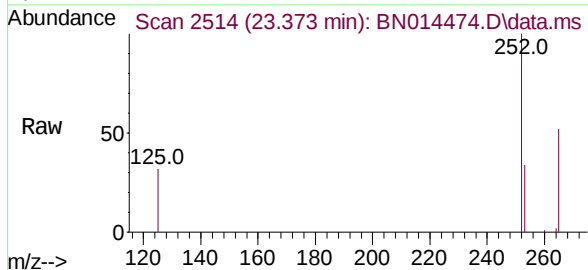
Abundance Scan 2515 (23.376 min): BN014459.D\data.ms (-2459) (-)

Benzo(a)pyrene
Concen: 0.10 ng
RT: 23.373 min Scan# 2514
Delta R.T. -0.003 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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

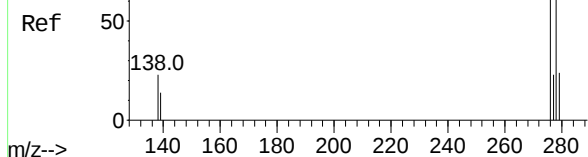


Tgt Ion:	252	Resp:	7076
Ion Ratio	Lower	Upper	
252	100		
253	33.8	21.0	31.6#
125	32.1	20.8	31.2#

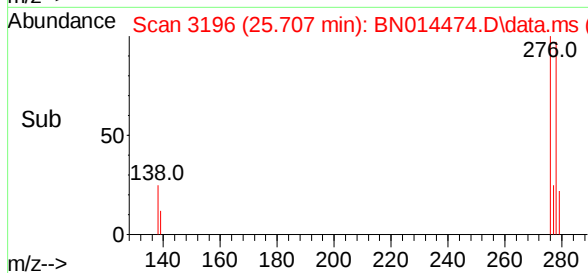
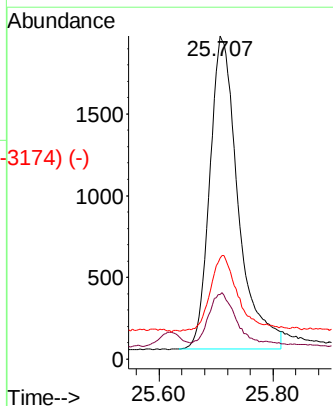
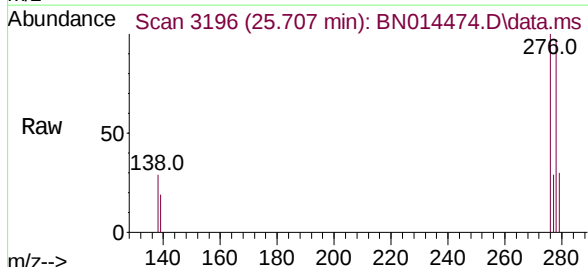


Abundance Scan 3197 (25.711 min): BN014459.D\data.ms (-3176) (-)

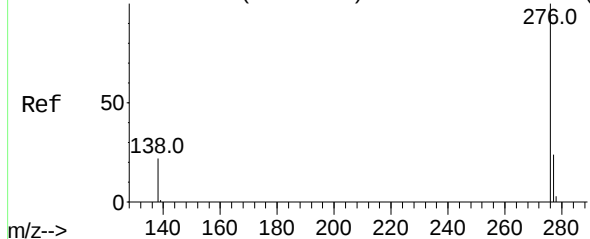
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 25.707 min Scan# 3196
Delta R.T. -0.003 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06



Tgt Ion:	278	Resp:	6614
Ion Ratio	Lower	Upper	
278	100		
139	19.9	14.3	21.5
279	31.3	20.3	30.5#

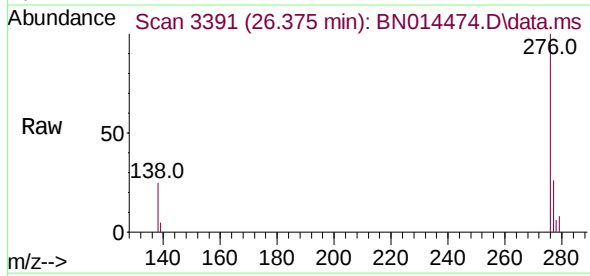


Abundance Scan 3391 (26.375 min): BN014459.D\data.ms (-3333) (-)



Benzo(g,h,i)perylene
Concen: 0.11 ng
RT: 26.375 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BN014474.D
Acq: 28 Apr 2021 17:06

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



Tgt Ion:	276	Resp:	8191
Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.5	29.3
138	24.5	18.3	27.5

