

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
 Data File : BN015863.D
 Acq On : 12 Aug 2021 15:48
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL 0.1ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Quant Time: Aug 12 16:20:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 16:19:54 2021
 Response via : Initial Calibration

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

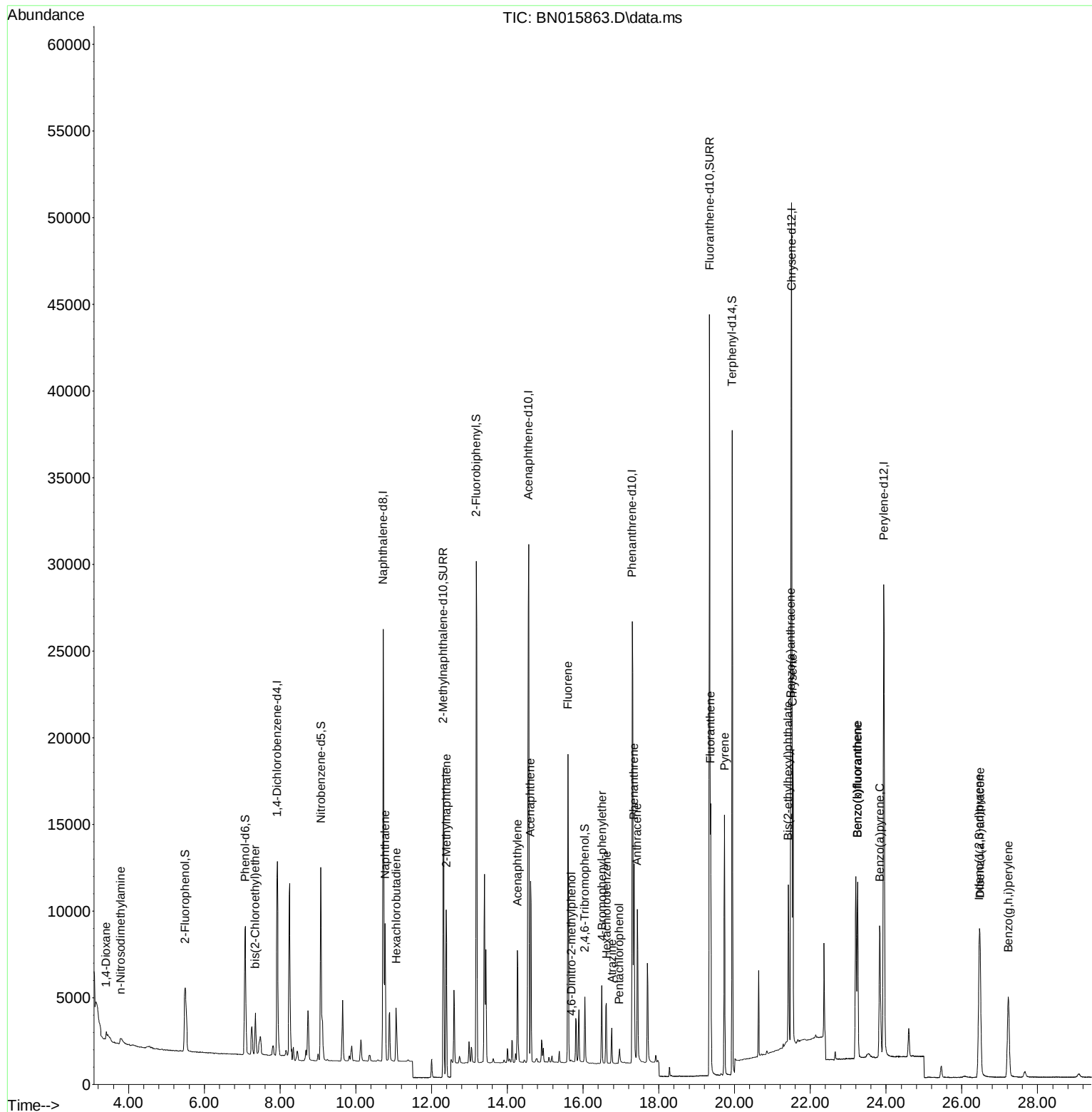
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7183	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	34683	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	19775	0.400	ng	0.01
19) Phenanthrene-d10	17.298	188	40733	0.400	ng	0.00
29) Chrysene-d12	21.504	240	44664	0.400	ng	# 0.01
35) Perylene-d12	23.940	264	40818	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	6772	0.381	ng	0.00
5) Phenol-d6	7.080	99	8956	0.371	ng	0.00
8) Nitrobenzene-d5	9.076	82	9742	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	24941	0.446	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2452	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.178	172	28425	0.365	ng	0.00
27) Fluoranthene-d10	19.341	212	55206	0.440	ng	0.00
31) Terphenyl-d14	19.937	244	48026	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	270	0.095	ng	# 81
3) n-Nitrosodimethylamine	3.797	42	620	0.085	ng	# 91
6) bis(2-Chloroethyl)ether	7.347	93	2297	0.120	ng	100
9) Naphthalene	10.774	128	10426	0.116	ng	97
10) Hexachlorobutadiene	11.066	225	2828	0.116	ng	# 100
12) 2-Methylnaphthalene	12.390	142	7049	0.114	ng	100
16) Acenaphthylene	14.269	152	8248	0.103	ng	100
17) Acenaphthene	14.611	154	5981	0.108	ng	99
18) Fluorene	15.601	166	7432	0.108	ng	100
20) 4,6-Dinitro-2-methylph...	15.690	198	142	0.036	ng	# 1
21) 4-Bromophenyl-phenylether	16.494	248	2268	0.103	ng	# 91
22) Hexachlorobenzene	16.616	284	3254	0.113	ng	99
23) Atrazine	16.762	200	1771	0.097	ng	96
24) Pentachlorophenol	16.957	266	550	0.052	ng	96
25) Phenanthrene	17.346	178	12221	0.109	ng	98
26) Anthracene	17.431	178	10548	0.106	ng	99
28) Fluoranthene	19.371	202	14875	0.110	ng	99
30) Pyrene	19.733	202	14259	0.107	ng	100
32) Benzo(a)anthracene	21.482	228	14900	0.106	ng	99
33) Chrysene	21.535	228	15387	0.109	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	5521	0.095	ng	99
36) Indeno(1,2,3-cd)pyrene	26.456	276	13206	0.097	ng	98
37) Benzo(b)fluoranthene	23.245	252	14522	0.103	ng	96
38) Benzo(k)fluoranthene	23.245	252	14204	0.107	ng	# 95
39) Benzo(a)pyrene	23.834	252	13096	0.108	ng	# 92
40) Dibenzo(a,h)anthracene	26.483	278	10587	0.095	ng	# 90
41) Benzo(g,h,i)perylene	27.229	276	11794	0.100	ng	98

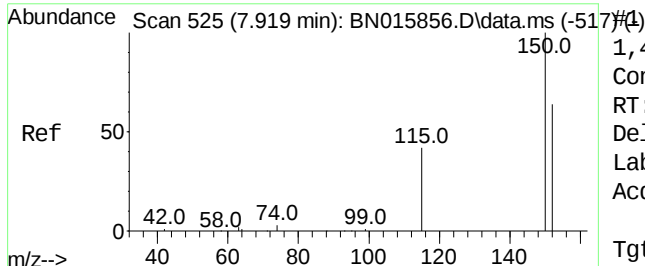
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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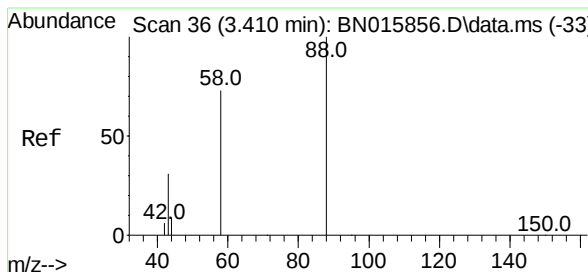
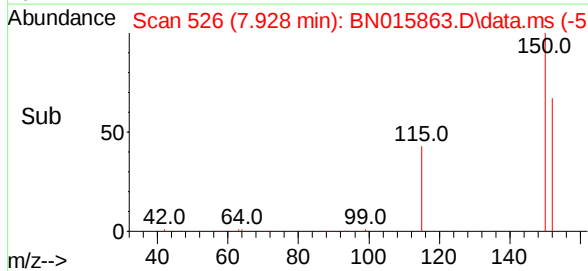
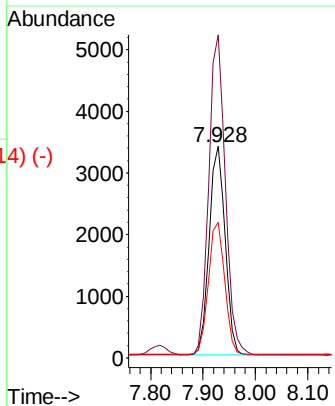
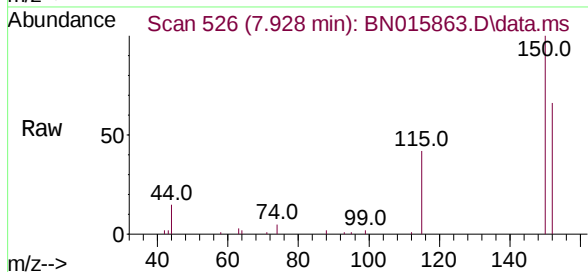




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.009 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

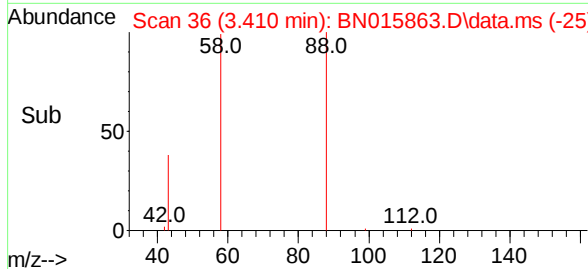
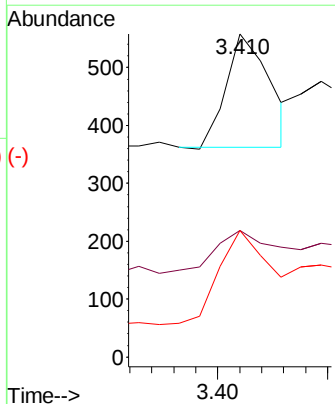
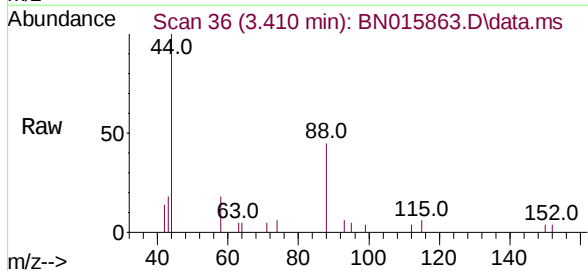
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

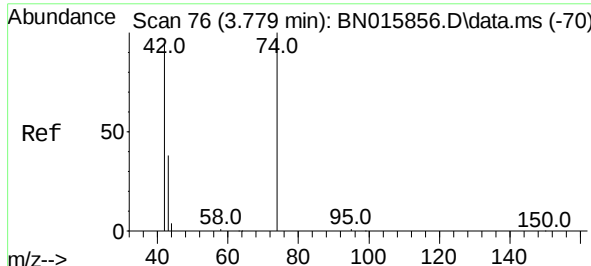
Tgt Ion:	152	Resp:	7183
Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.8	188.8
115	64.1	53.6	80.4



1,4-Dioxane
 Concen: 0.095 ng
 RT: 3.410 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

Tgt Ion:	88	Resp:	270
Ion	Ratio	Lower	Upper
88	100		
43	57.0	29.4	44.2#
58	98.5	69.3	103.9

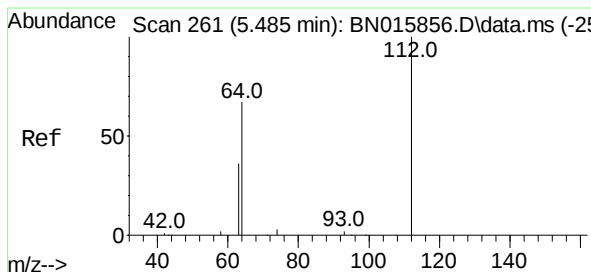
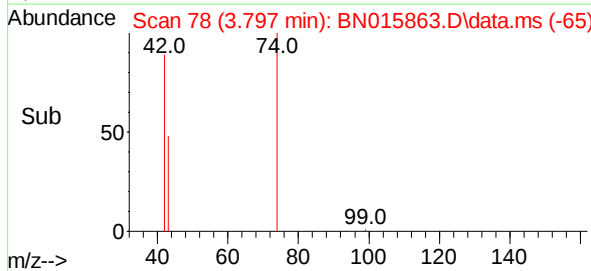
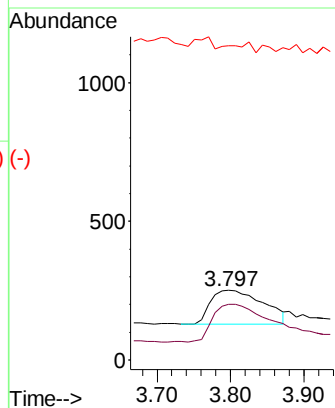
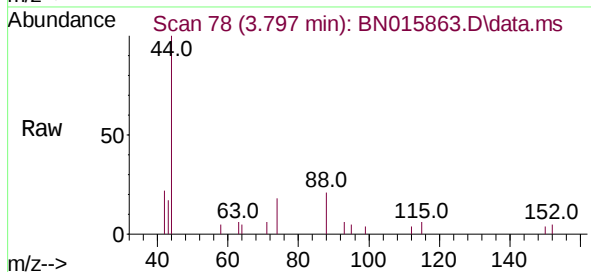




n-Nitrosodimethylamine
 Concen: 0.085 ng
 RT: 3.797 min Scan# 78
 Delta R.T. 0.018 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

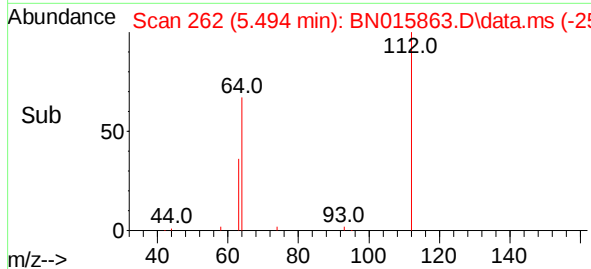
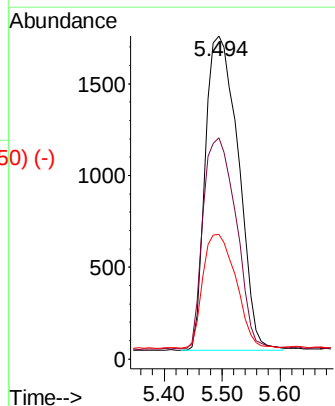
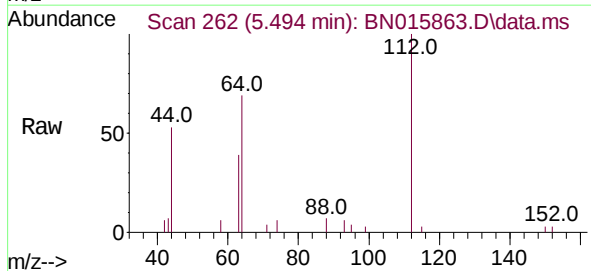
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 BNA_N
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 LOD-MDL-SOIL-01-QT1-2021

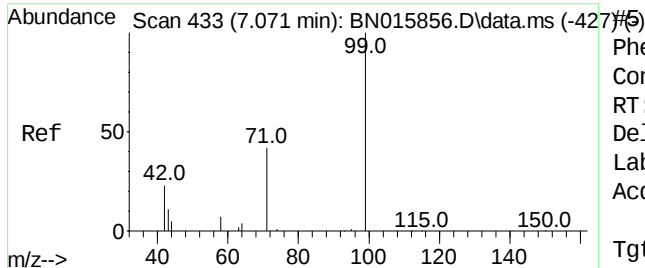
Tgt Ion:	42	Resp:	620
Ion	Ratio	Lower	Upper
42	100		
74	116.3	86.1	129.1
44	0.0	3.8	5.8#



2-Fluorophenol
 Concen: 0.381 ng
 RT: 5.494 min Scan# 262
 Delta R.T. 0.009 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

Tgt Ion:	112	Resp:	6772
Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.3	79.9
63	36.4	28.6	42.8

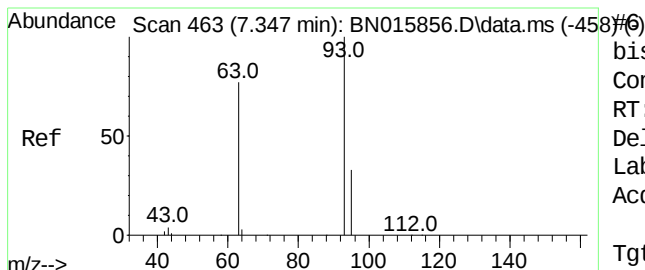
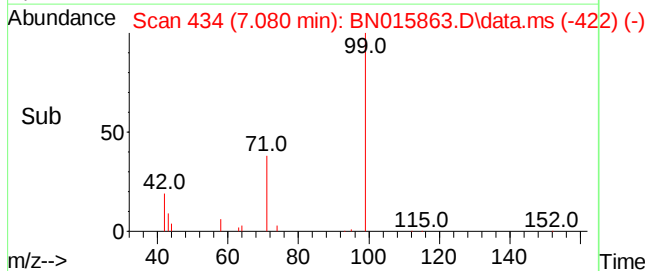
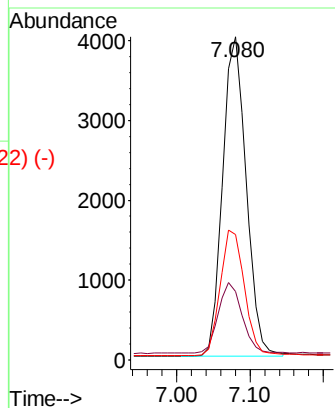
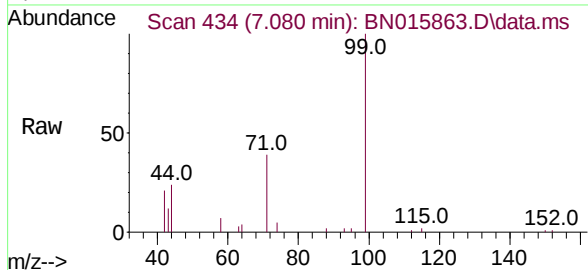




Phenol-d6
Concen: 0.371 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

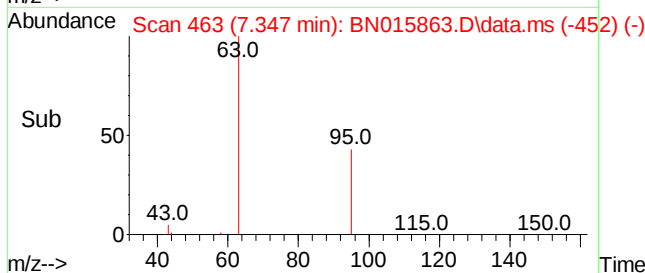
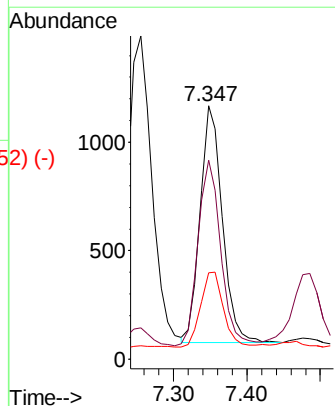
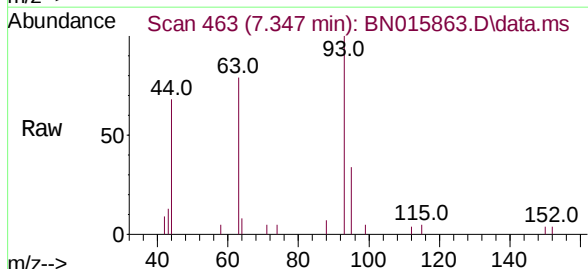
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LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	99	Resp:	8956
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.7	28.1
71	40.1	32.4	48.6



bis(2-Chloroethyl)ether
Concen: 0.120 ng
RT: 7.347 min Scan# 463
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion:	93	Resp:	2297
Ion	Ratio	Lower	Upper
93	100		
63	79.6	63.8	95.6
95	32.2	26.0	39.0



Abundance Scan 758 (10.724 min): BN015856.D\data.ms (-752#7-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.724 min Scan# 758

Delta R.T. 0.000 min

Lab File: BN015863.D

Acq: 12 Aug 2021 15:48

Tgt Ion:136 Resp: 34683

Ion Ratio Lower Upper

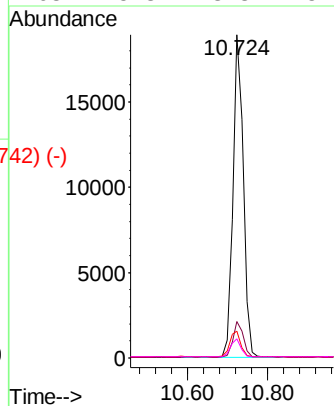
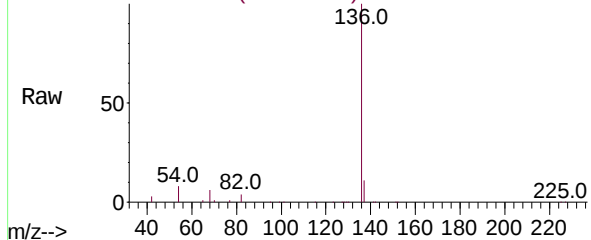
136 100

137 11.2 9.0 13.4

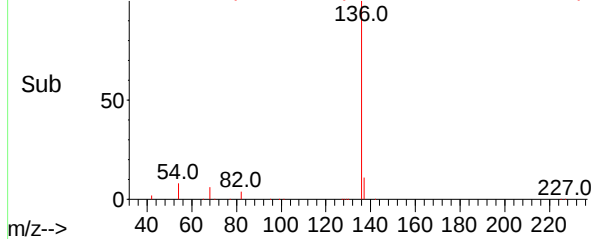
54 8.4 5.4 8.2#

68 5.8 3.8 5.8#

Abundance Scan 758 (10.724 min): BN015863.D\data.ms



Abundance Scan 758 (10.724 min): BN015863.D\data.ms (-742) (-)



Abundance Scan 628 (9.076 min): BN015856.D\data.ms (-625#8)

Nitrobenzene-d5

Concen: 0.336 ng

RT: 9.076 min Scan# 628

Delta R.T. 0.000 min

Lab File: BN015863.D

Acq: 12 Aug 2021 15:48

Tgt Ion: 82 Resp: 9742

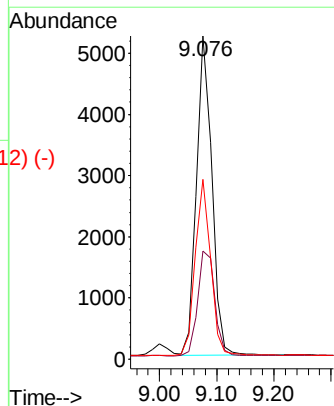
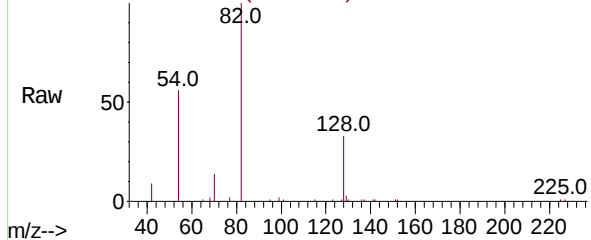
Ion Ratio Lower Upper

82 100

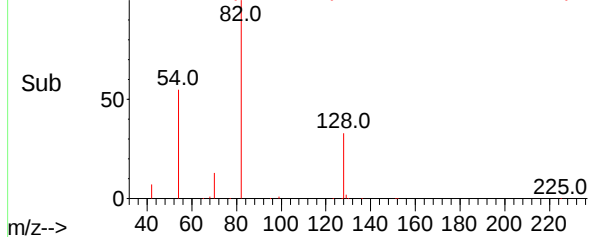
128 33.5 29.2 43.8

54 55.6 41.1 61.7

Abundance Scan 628 (9.076 min): BN015863.D\data.ms



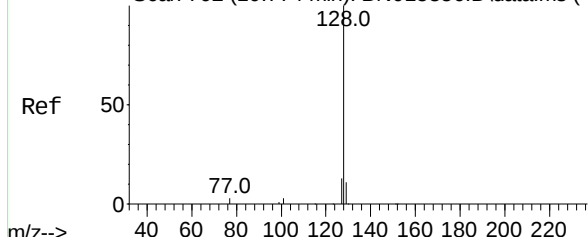
Abundance Scan 628 (9.076 min): BN015863.D\data.ms (-612) (-)



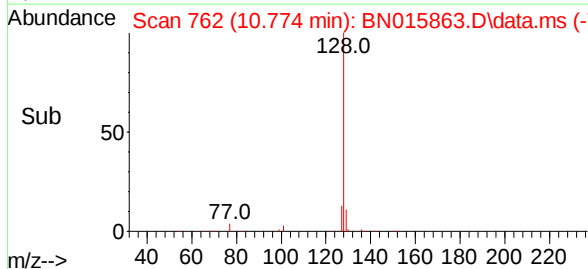
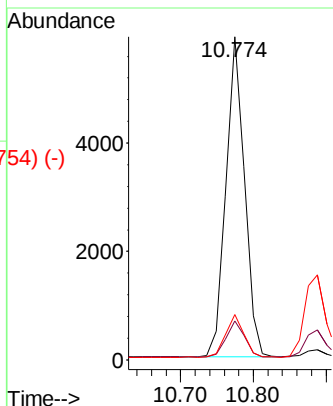
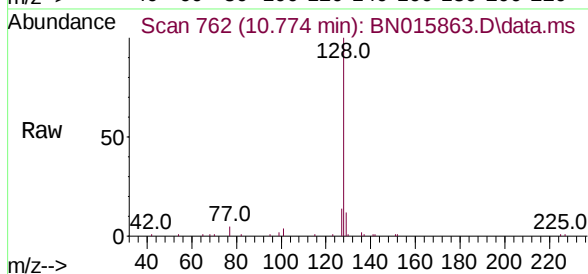
Abundance Scan 762 (10.774 min): BN015856.D\data.ms (-757) (-)

Naphthalene
Concen: 0.116 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN015863.D
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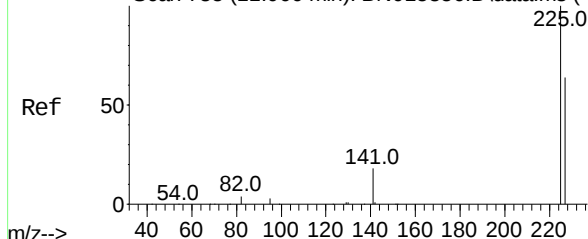


Tgt Ion:	128	Resp:	10426
Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.1	10.5	15.7

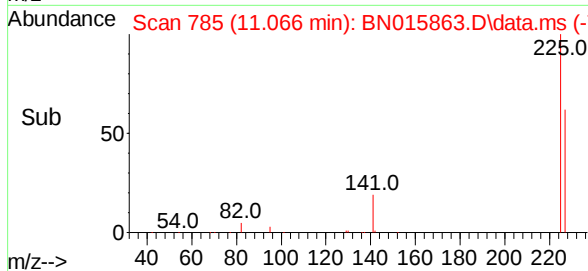
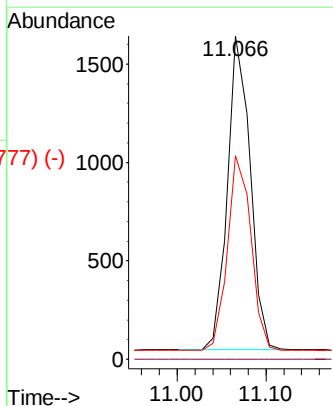
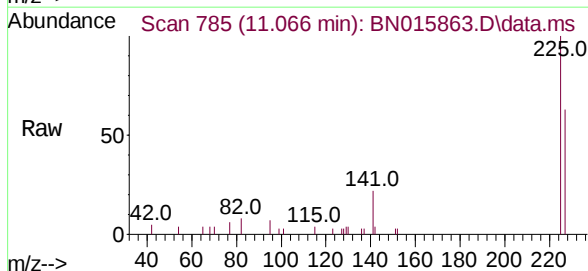


Abundance Scan 785 (11.066 min): BN015856.D\data.ms (-786) (-)

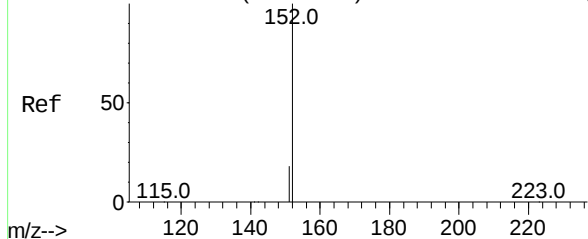
Hexachlorobutadiene
Concen: 0.116 ng
RT: 11.066 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48



Tgt Ion:	225	Resp:	2828
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.4	77.0



Abundance Scan 1000 (12.310 min): BN015856.D\data.ms (-955) (-)

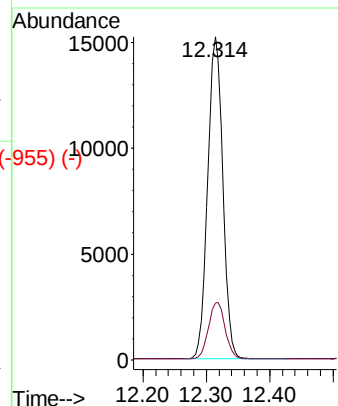
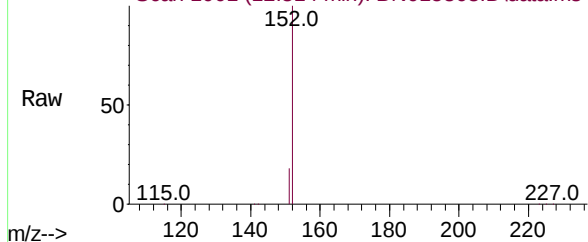


2-Methylnaphthalene-d10
Concen: 0.446 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

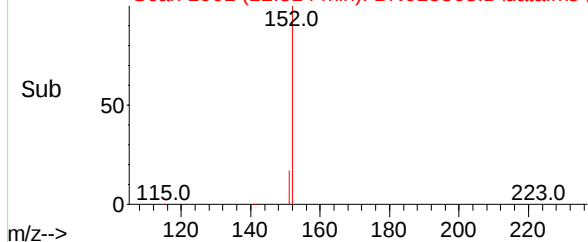
Tgt Ion:152 Resp: 24941
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7

Instrument :
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LOD-MDL-SOIL-01-QT1-2021

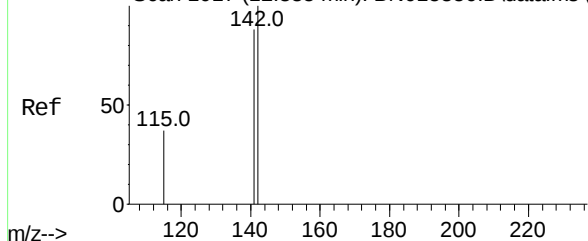
Abundance Scan 1001 (12.314 min): BN015863.D\data.ms



Abundance Scan 1001 (12.314 min): BN015863.D\data.ms (-955) (-)



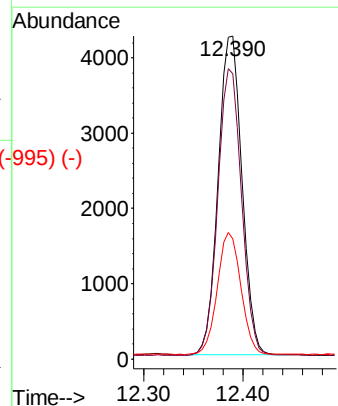
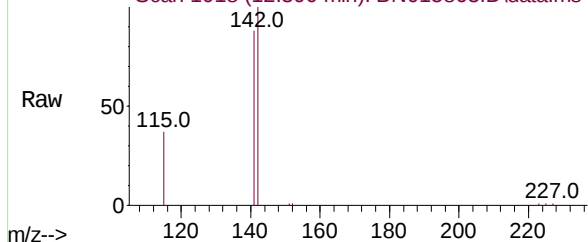
Abundance Scan 1017 (12.385 min): BN015856.D\data.ms (-1016) (-)



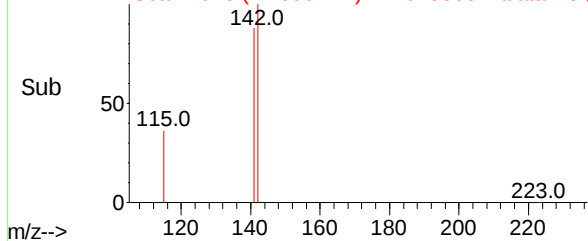
2-Methylnaphthalene
Concen: 0.114 ng
RT: 12.390 min Scan# 1018
Delta R.T. 0.004 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

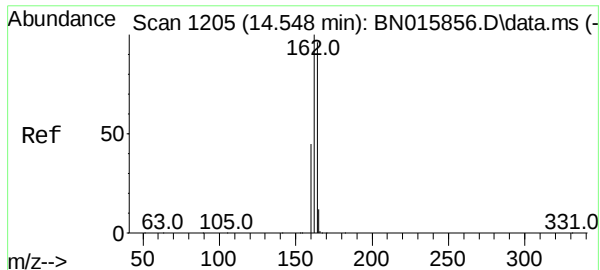
Tgt Ion:142 Resp: 7049
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 37.3 29.8 44.8

Abundance Scan 1018 (12.390 min): BN015863.D\data.ms



Abundance Scan 1018 (12.390 min): BN015863.D\data.ms (-995) (-)

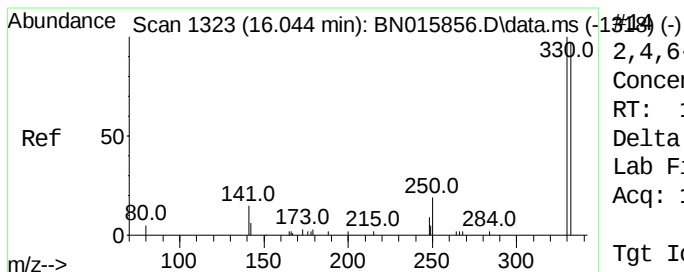
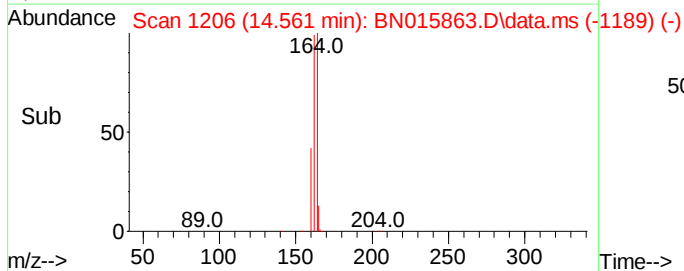
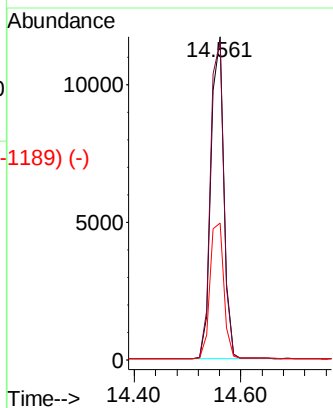
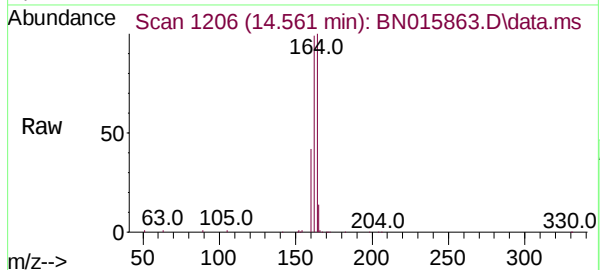




Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.561 min Scan# 1206
 Delta R.T. 0.013 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

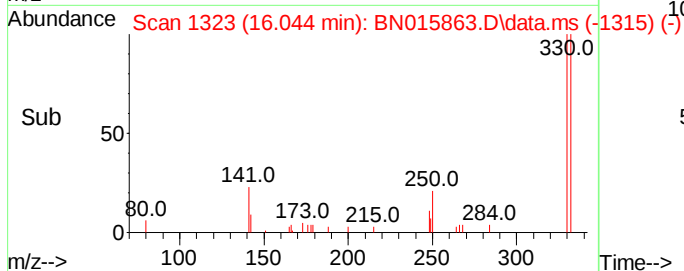
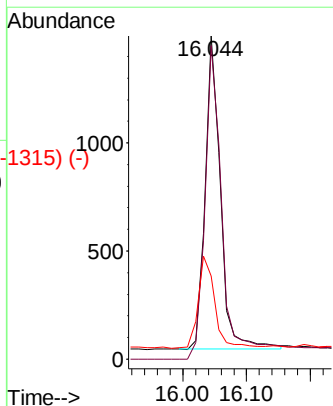
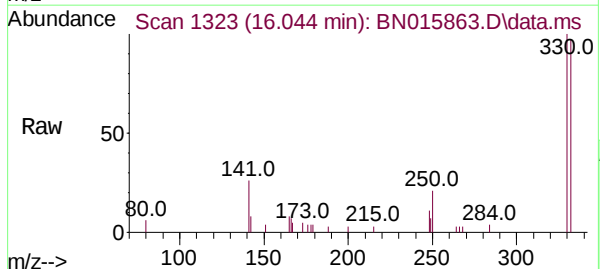
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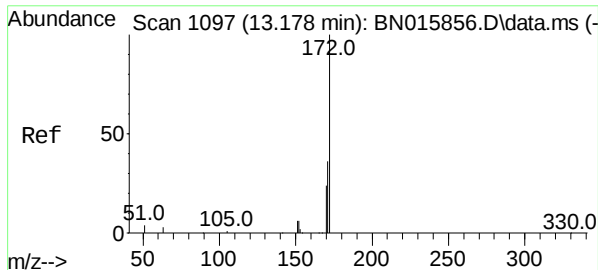
Tgt Ion:	164	Resp:	19775
Ion	Ratio	Lower	Upper
164	100		
162	98.7	83.5	125.3
160	42.4	37.7	56.5



2,4,6-Tribromophenol
 Concen: 0.282 ng
 RT: 16.044 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

Tgt Ion:	330	Resp:	2452
Ion	Ratio	Lower	Upper
330	100		
332	115.4	84.1	126.1
141	32.3	24.2	36.4

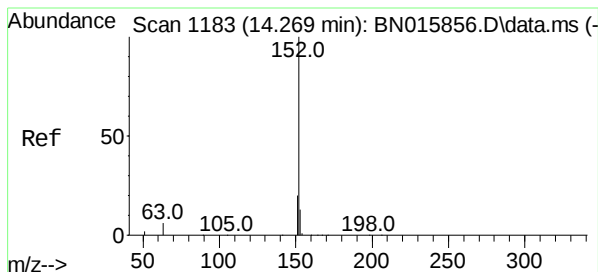
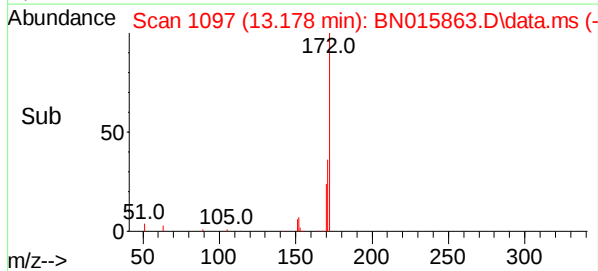
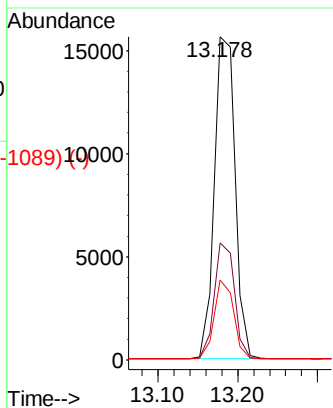
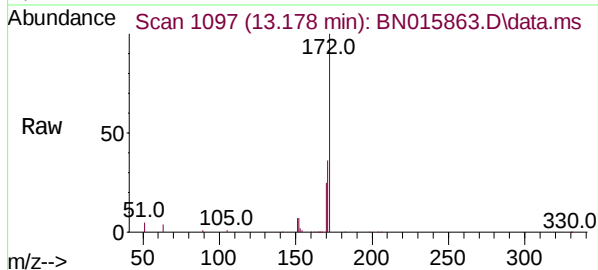




2-Fluorobiphenyl
 Concen: 0.365 ng
 RT: 13.178 min Scan# 1097
 Delta R.T. -0.000 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

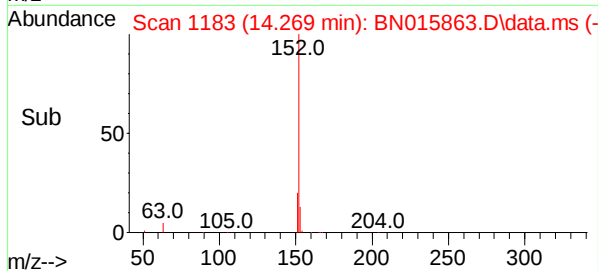
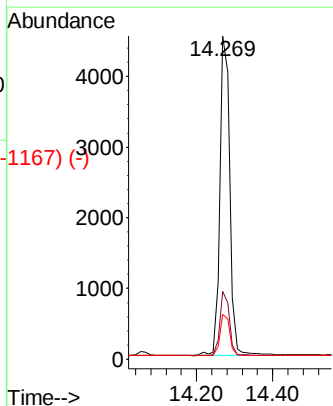
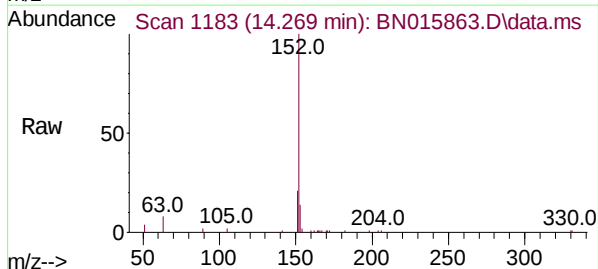
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	172	Resp:	28425
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.7	43.1
170	24.7	19.0	28.4



Acenaphthylene
 Concen: 0.103 ng
 RT: 14.269 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BN015863.D
 Acq: 12 Aug 2021 15:48

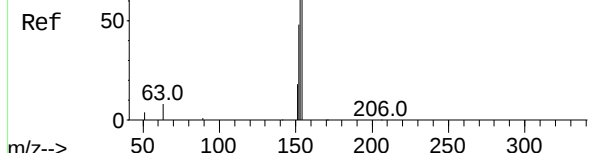
Tgt Ion:	152	Resp:	8248
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.4	23.2
153	13.0	10.5	15.7



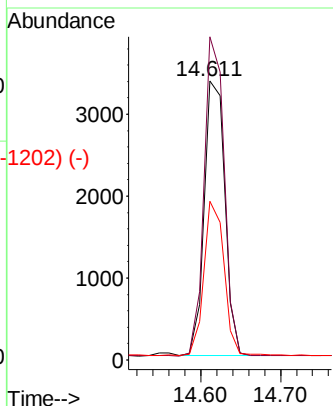
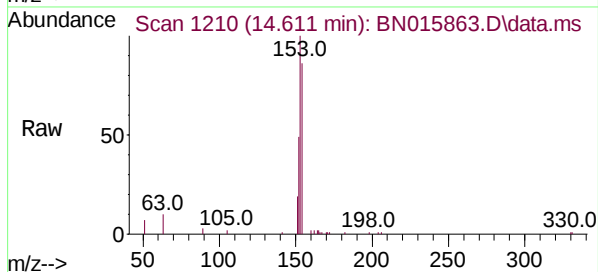
Abundance Scan 1210 (14.611 min): BN015856.D\data.ms (-1207) (-)

Acenaphthene
Concen: 0.108 ng
RT: 14.611 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

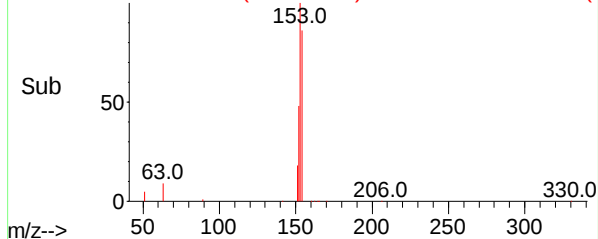
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	154	Resp:	5981
Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	55.0	43.5	65.3

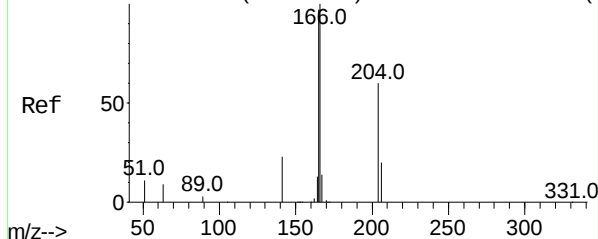


Abundance Scan 1210 (14.611 min): BN015863.D\data.ms (-1202) (-)

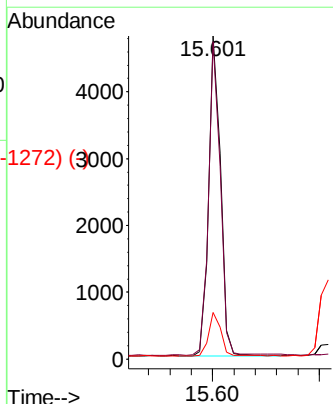
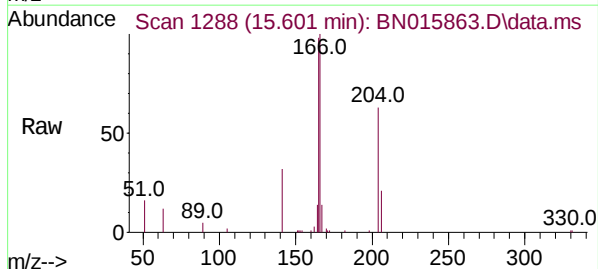


Abundance Scan 1288 (15.601 min): BN015856.D\data.ms (-1212) (-)

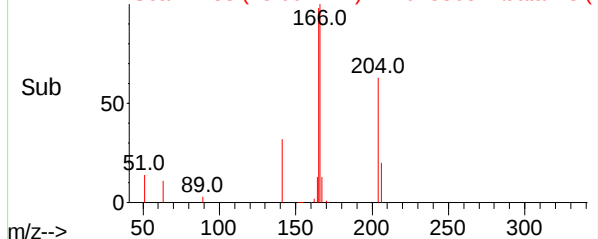
Fluorene
Concen: 0.108 ng
RT: 15.601 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48



Tgt Ion:	166	Resp:	7432
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.6
167	13.7	11.0	16.4



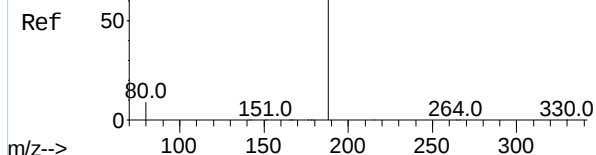
Abundance Scan 1288 (15.601 min): BN015863.D\data.ms (-1272) (-)



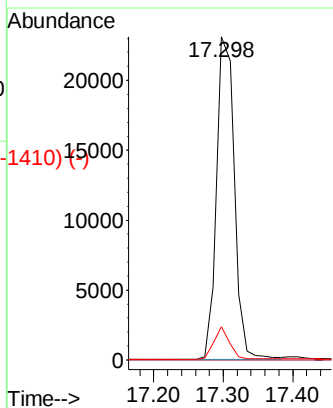
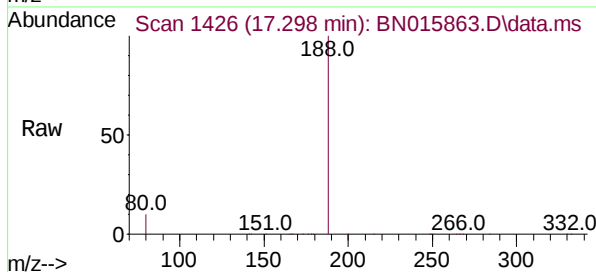
Abundance Scan 1426 (17.298 min): BN015856.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

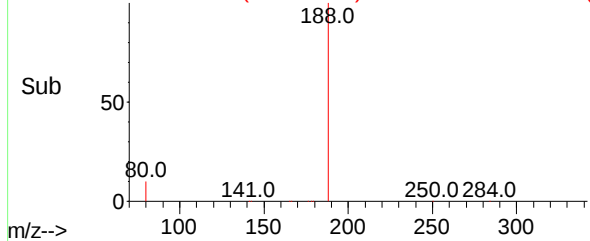
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	188	Resp:	40733
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	7.2	10.8



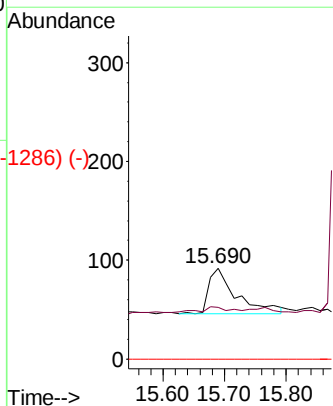
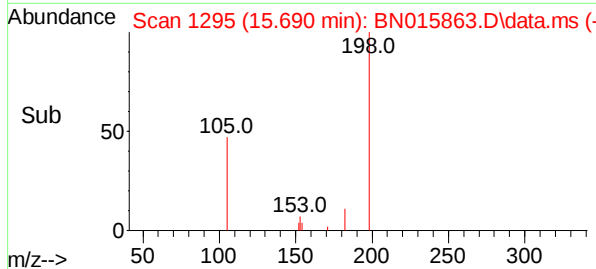
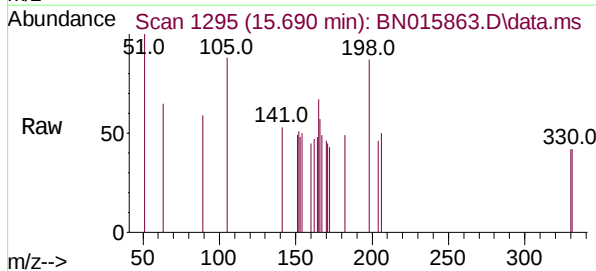
Abundance Scan 1426 (17.298 min): BN015863.D\data.ms (-1410) (-)



Abundance Scan 1294 (15.677 min): BN015856.D\data.ms (-1220) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.036 ng
RT: 15.690 min Scan# 1295
Delta R.T. 0.013 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion:	198	Resp:	142
Ion Ratio	Lower	Upper	
198	100		
182	56.5	11.9	17.9#
77	0.0	0.0	0.0



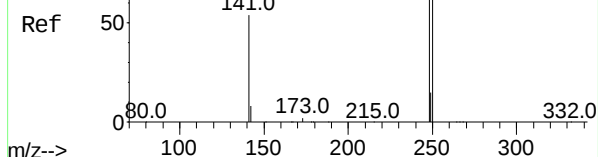
Abundance Scan 1295 (15.690 min): BN015863.D\data.ms (-1286) (-)



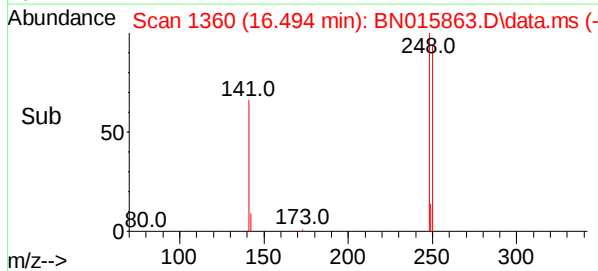
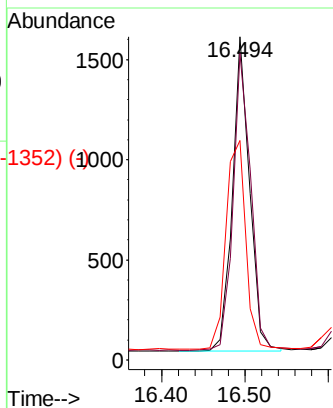
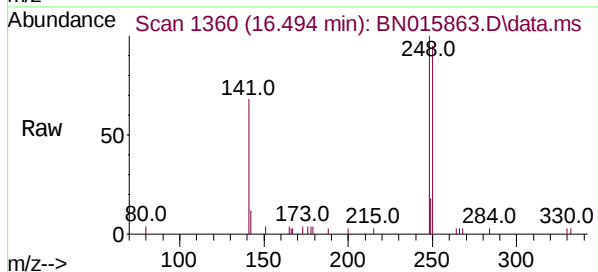
Abundance Scan 1360 (16.494 min): BN015856.D\data.ms (-1352) (-)

4-Bromophenyl-phenylether
Concen: 0.103 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



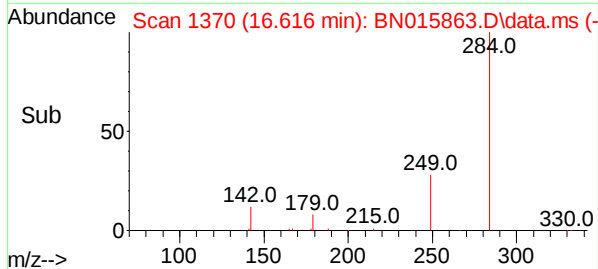
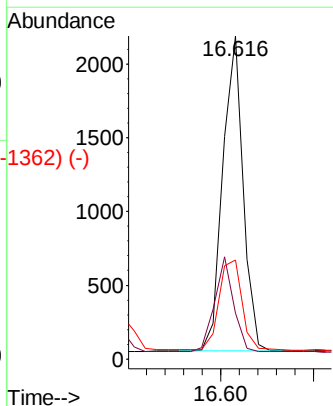
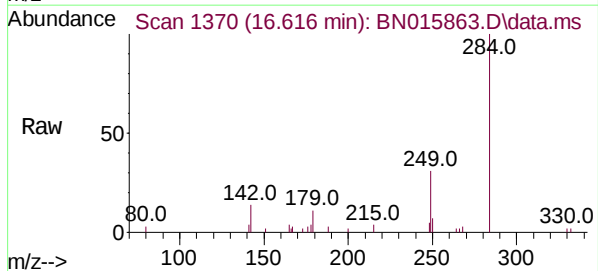
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.6	118.0
141	68.0	43.4	65.2#



Abundance Scan 1370 (16.616 min): BN015856.D\data.ms (-1362) (-)

Hexachlorobenzene
Concen: 0.113 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

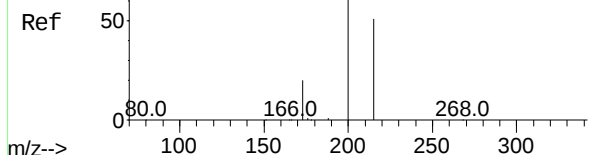
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	22.6	34.0
249	32.0	25.2	37.8



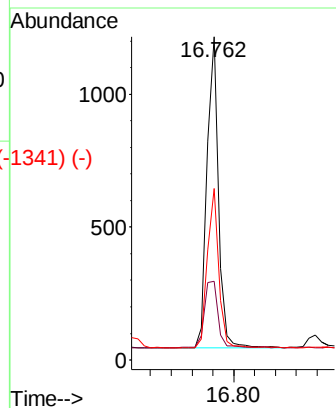
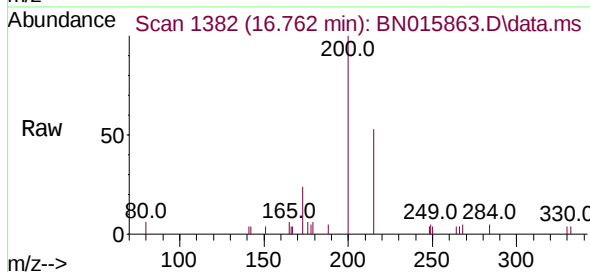
Abundance Scan 1382 (16.762 min): BN015856.D\data.ms (-1323) (-)

Atrazine
Concen: 0.097 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

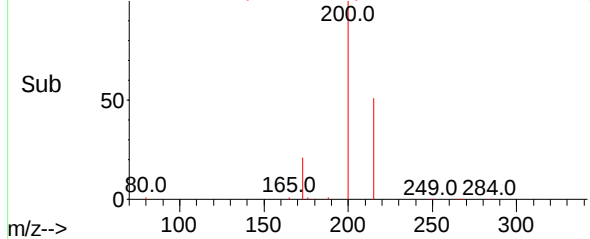
Instrument :
BNA_N
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Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	16.4	24.6
215	53.1	41.5	62.3



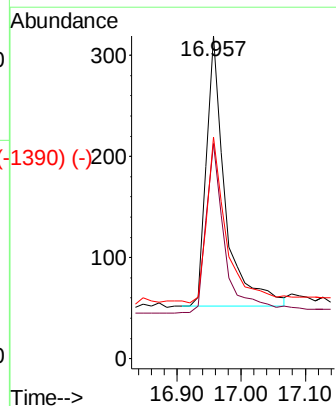
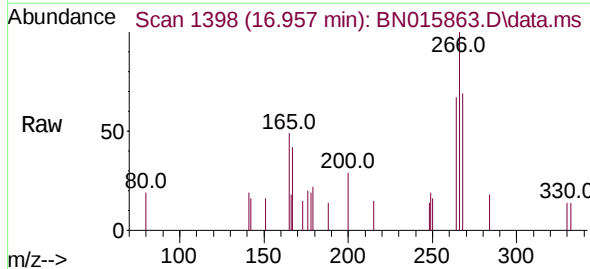
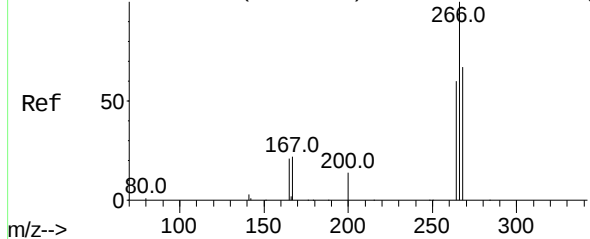
Abundance Scan 1382 (16.762 min): BN015863.D\data.ms (-1341) (-)



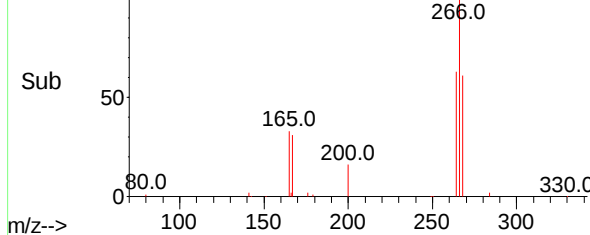
Abundance Scan 1398 (16.957 min): BN015856.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.052 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

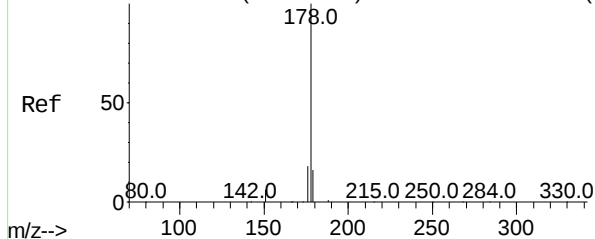
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	50.1	75.1
268	66.2	51.0	76.6



Abundance Scan 1398 (16.957 min): BN015863.D\data.ms (-1390) (-)



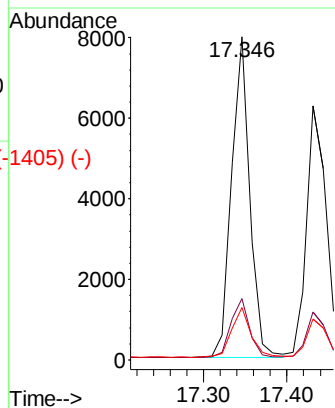
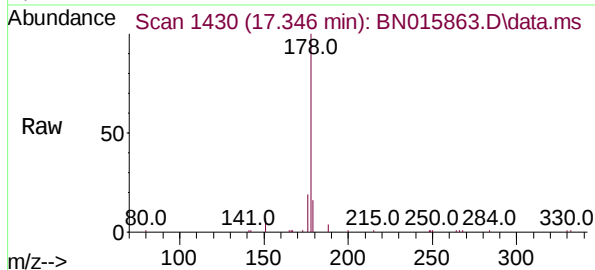
Abundance Scan 1430 (17.346 min): BN015856.D\data.ms (-1425) (-)



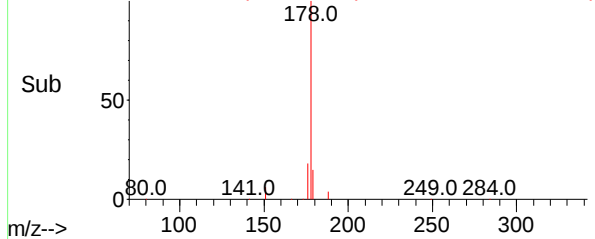
Phenanthrene
Concen: 0.109 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
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ClientSampleId :
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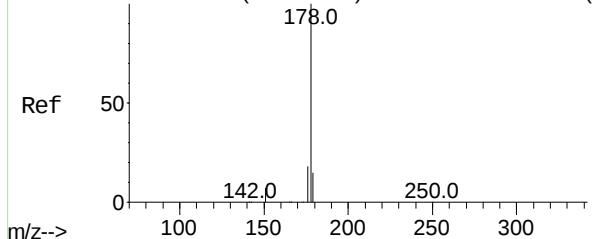
Tgt Ion:	178	Resp:	12221
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	16.5	12.6	18.8



Abundance Scan 1430 (17.346 min): BN015863.D\data.ms (-1405) (-)

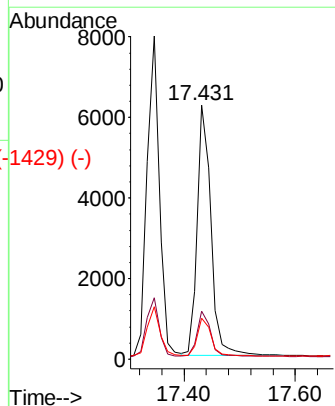
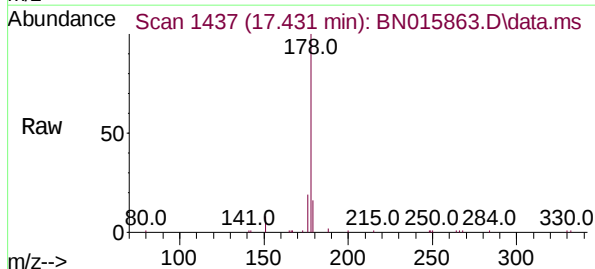


Abundance Scan 1437 (17.431 min): BN015856.D\data.ms (-1426) (-)

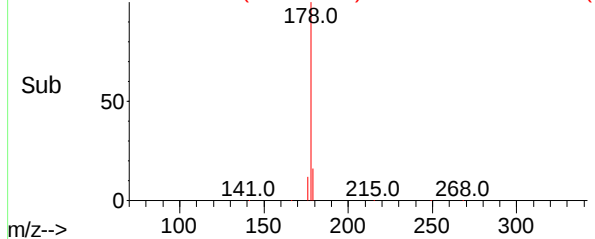


Anthracene
Concen: 0.106 ng
RT: 17.431 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

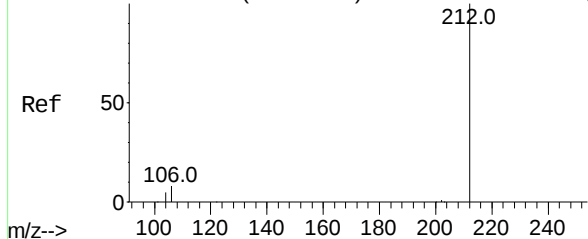
Tgt Ion:	178	Resp:	10548
Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.5	12.2	18.4



Abundance Scan 1437 (17.431 min): BN015863.D\data.ms (-1429) (-)



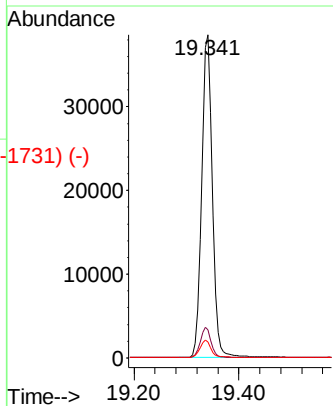
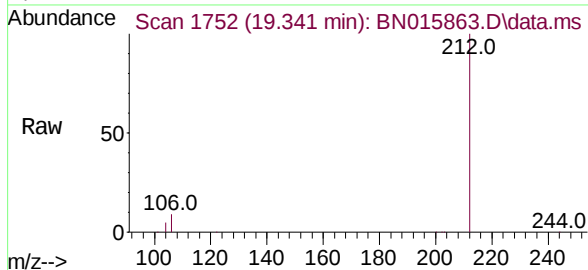
Abundance Scan 1751 (19.336 min): BN015856.D\data.ms (-1727) (-)



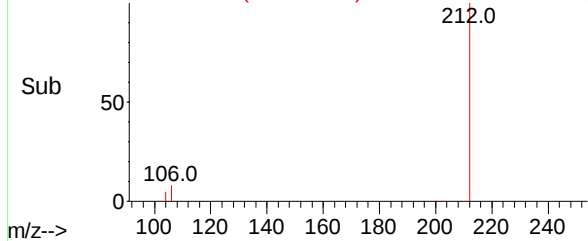
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.005 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

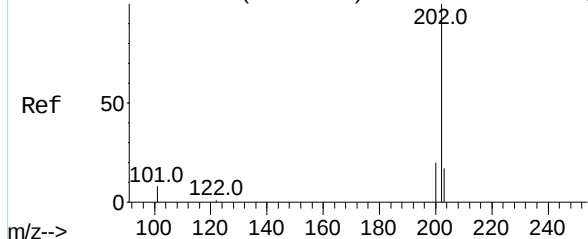
Tgt Ion:	212	Resp:	55206
Ion Ratio	Lower	Upper	
212	100		
106	9.2	7.4	11.2
104	5.4	4.3	6.5



Abundance Scan 1752 (19.341 min): BN015863.D\data.ms (-1731) (-)

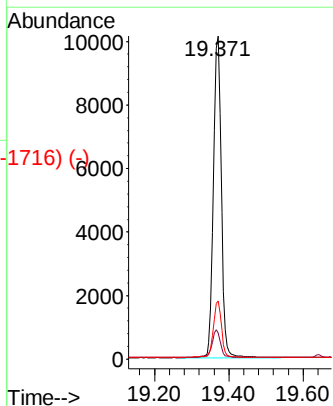
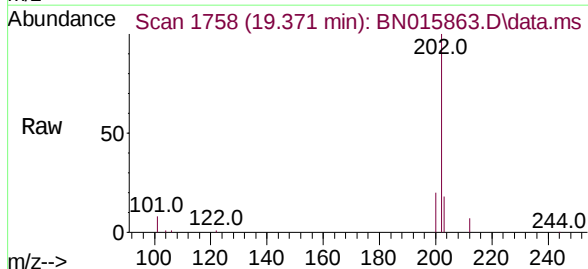


Abundance Scan 1756 (19.361 min): BN015856.D\data.ms (-1729) (-)

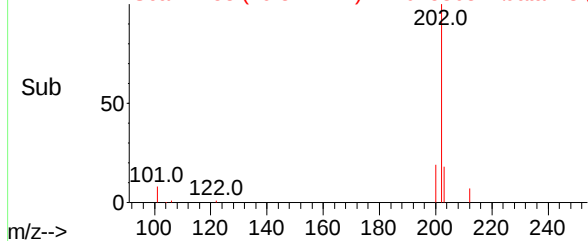


Fluoranthene
Concen: 0.110 ng
RT: 19.371 min Scan# 1758
Delta R.T. 0.010 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

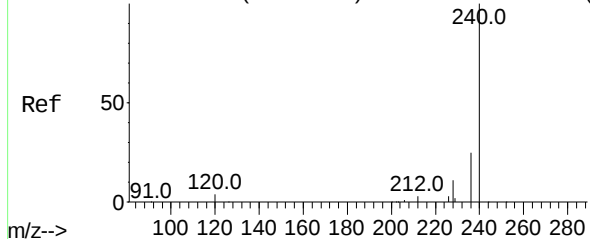
Tgt Ion:	202	Resp:	14875
Ion Ratio	Lower	Upper	
202	100		
101	9.3	6.8	10.2
203	17.3	13.8	20.8



Abundance Scan 1758 (19.371 min): BN015863.D\data.ms (-1716) (-)



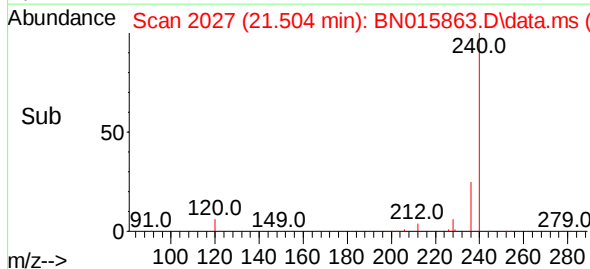
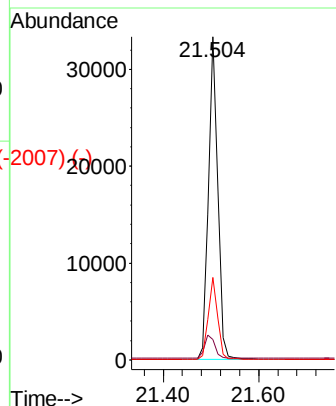
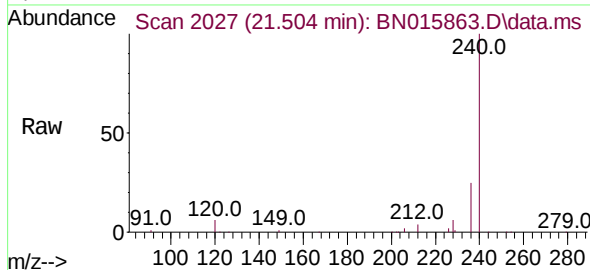
Abundance Scan 2026 (21.493 min): BN015856.D\data.ms (-2026) (-)



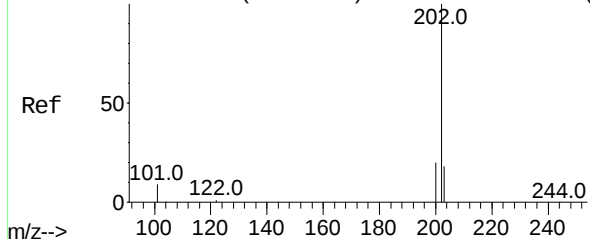
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2027
Delta R.T. 0.011 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:240 Resp: 44664
Ion Ratio Lower Upper
240 100
120 6.4 3.8 5.8#
236 25.4 20.0 30.0

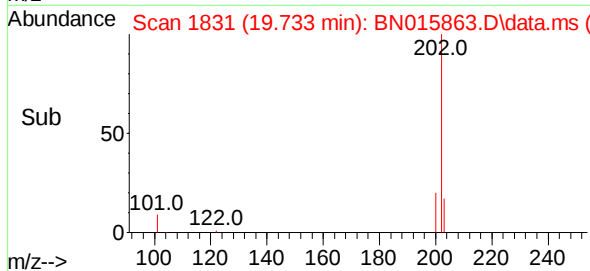
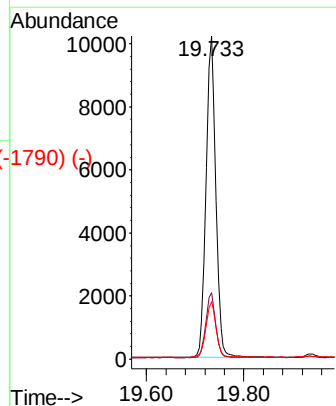
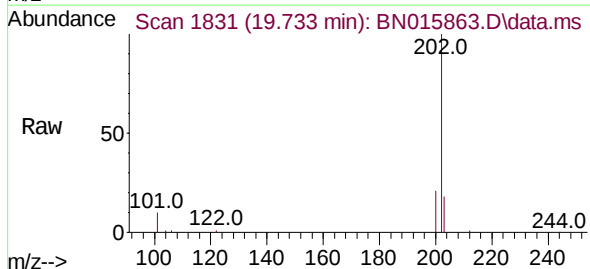


Abundance Scan 1830 (19.728 min): BN015856.D\data.ms (-1830) (-)

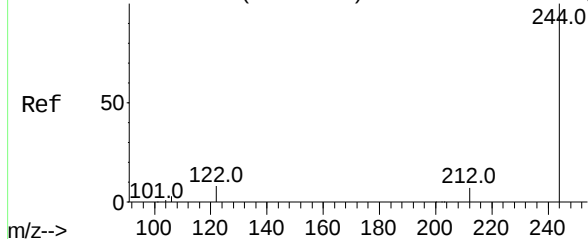


Pyrene
Concen: 0.107 ng
RT: 19.733 min Scan# 1831
Delta R.T. 0.005 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion:202 Resp: 14259
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.9 14.1 21.1



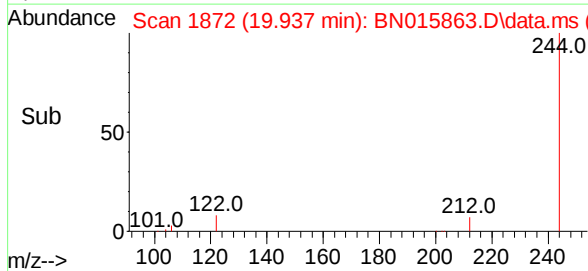
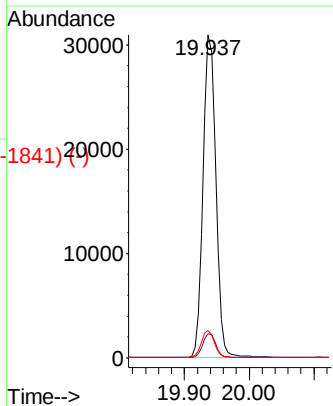
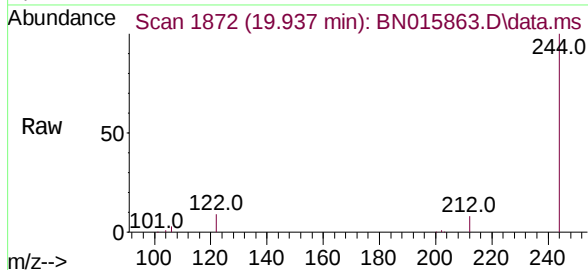
Abundance Scan 1871 (19.932 min): BN015856.D\data.ms (-1841) (-)



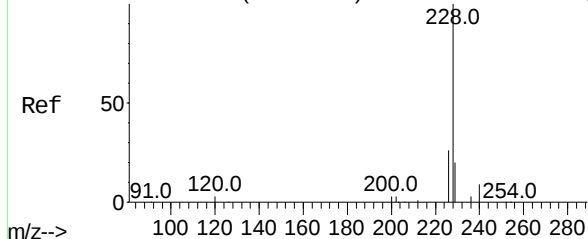
Terphenyl-d14
Concen: 0.379 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.005 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	8.6	6.5	9.7

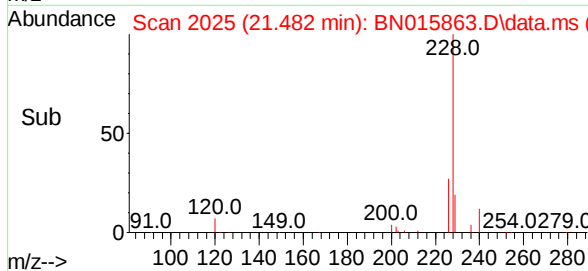
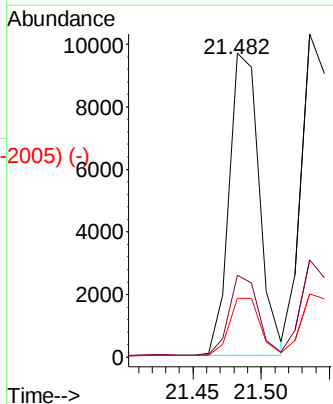
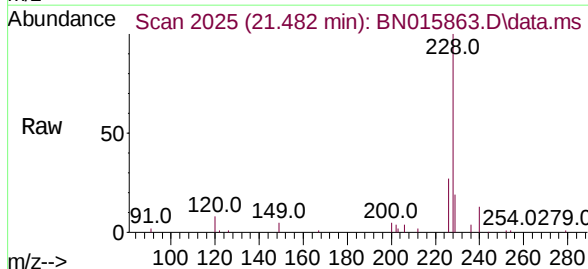


Abundance Scan 2024 (21.472 min): BN015856.D\data.ms (-2005) (-)

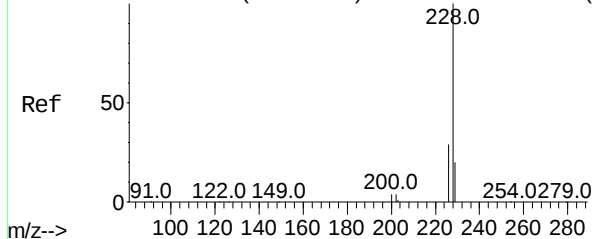


Benzo(a)anthracene
Concen: 0.106 ng
RT: 21.482 min Scan# 2025
Delta R.T. 0.011 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.1	31.7
229	19.3	15.7	23.5



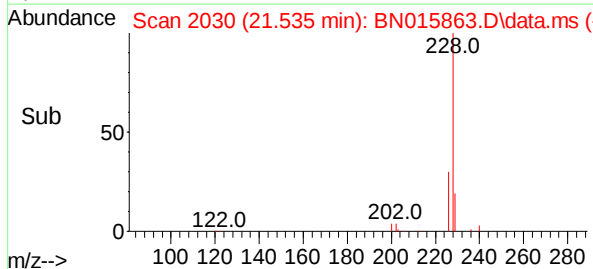
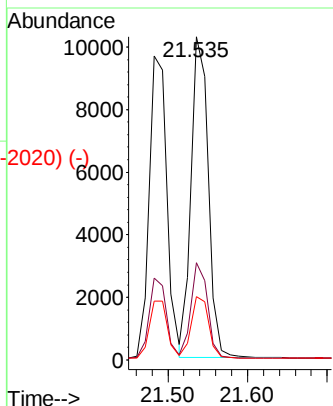
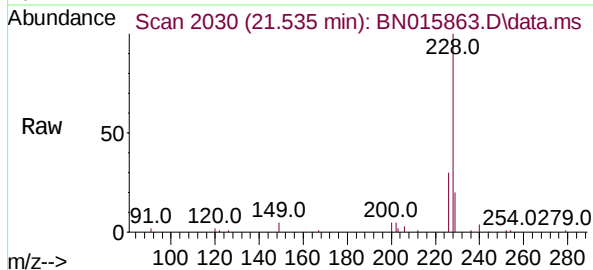
Abundance Scan 2029 (21.525 min): BN015856.D\data.ms (-2029) (-)



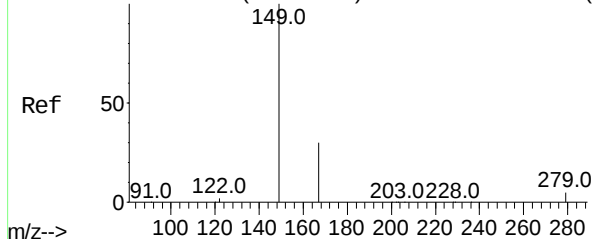
Chrysene
Concen: 0.109 ng
RT: 21.535 min Scan# 2030
Delta R.T. 0.011 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.6	15.8	23.6

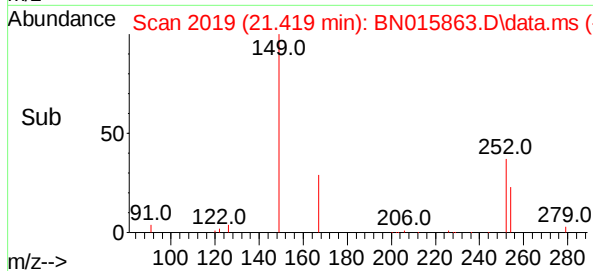
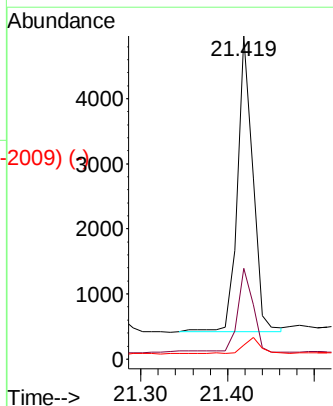
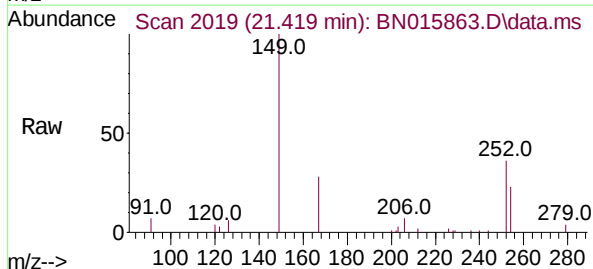


Abundance Scan 2018 (21.408 min): BN015856.D\data.ms (-2018) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.419 min Scan# 2019
Delta R.T. 0.011 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

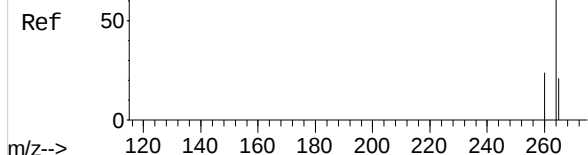
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	6.1	4.4	6.6



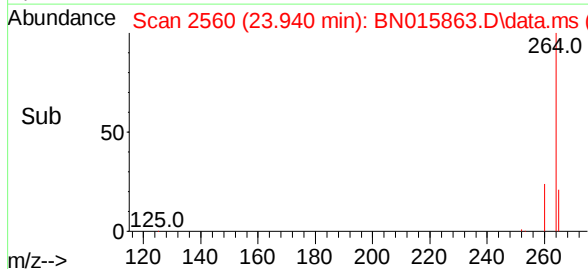
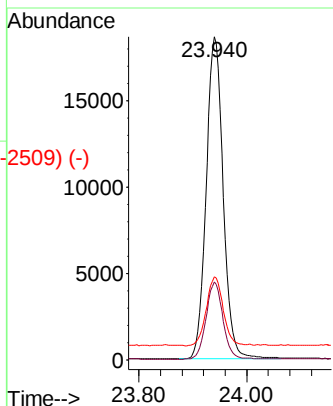
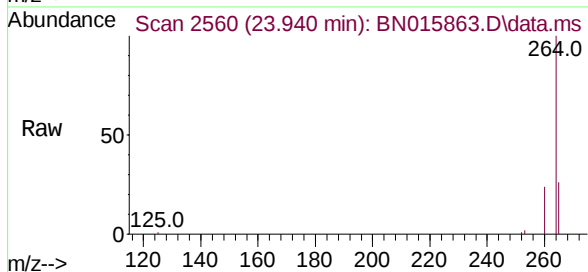
Abundance Scan 2553 (23.916 min): BN015856.D\data.ms (-2535) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.940 min Scan# 2560
Delta R.T. 0.024 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

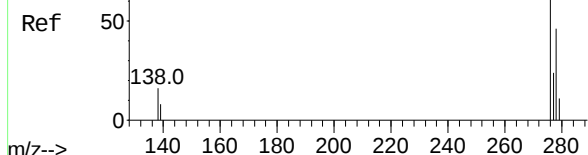


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	25.7	19.8	29.8

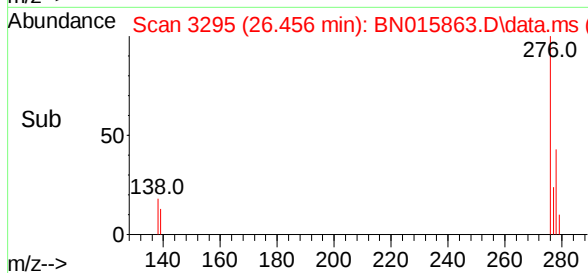
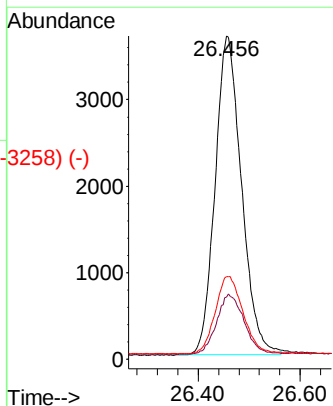
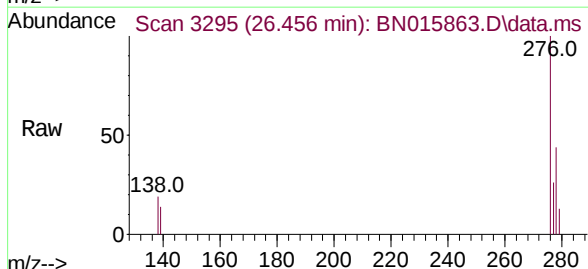


Abundance Scan 3287 (26.428 min): BN015856.D\data.ms (-3236) (-)

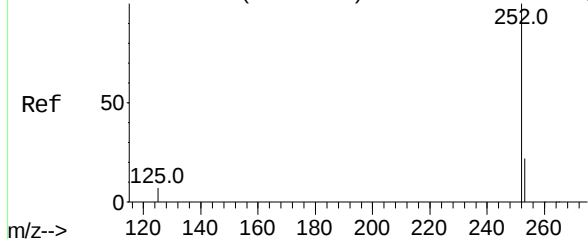
Indeno(1,2,3-cd)pyrene
Concen: 0.097 ng
RT: 26.456 min Scan# 3295
Delta R.T. 0.027 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48



Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	13.8	20.8
277	25.3	20.3	30.5



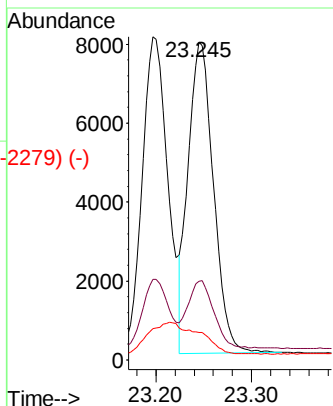
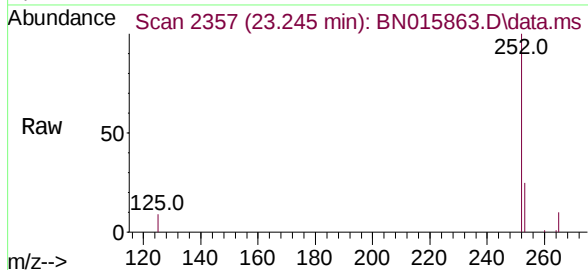
Abundance Scan 2337 (23.176 min): BN015856.D\data.ms (-2337) (-)



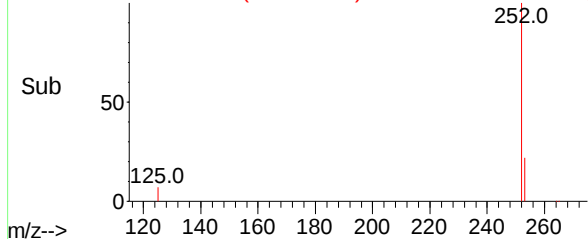
Benzo(b)fluoranthene
Concen: 0.103 ng
RT: 23.245 min Scan# 2357
Delta R.T. 0.068 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion:	252	Resp:	14522
Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	8.7	6.2	9.4

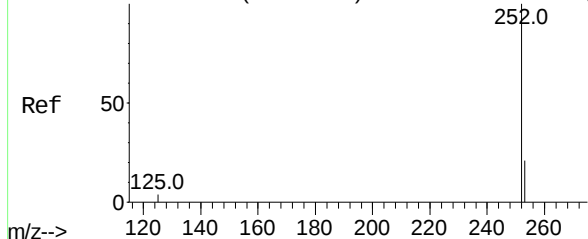
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Abundance Scan 2357 (23.245 min): BN015863.D\data.ms (-2279) (-)

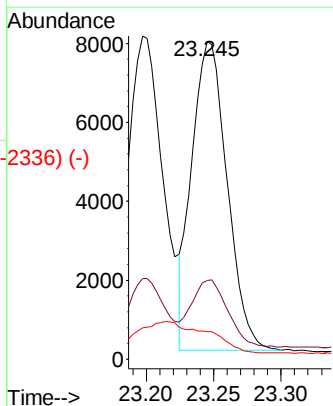
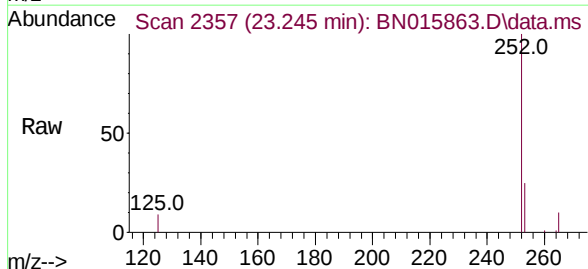


Abundance Scan 2351 (23.224 min): BN015856.D\data.ms (-2338) (-)

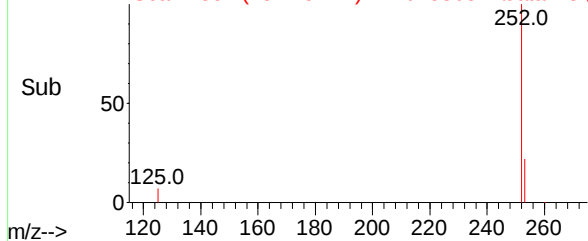


Benzo(k)fluoranthene
Concen: 0.107 ng
RT: 23.245 min Scan# 2357
Delta R.T. 0.021 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Tgt Ion:	252	Resp:	14204
Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.1	27.1
125	8.7	5.6	8.4#



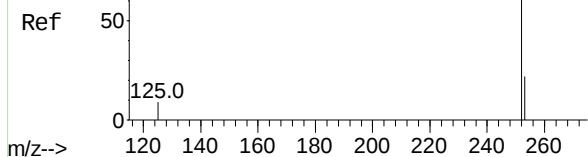
Abundance Scan 2357 (23.245 min): BN015863.D\data.ms (-2336) (-)



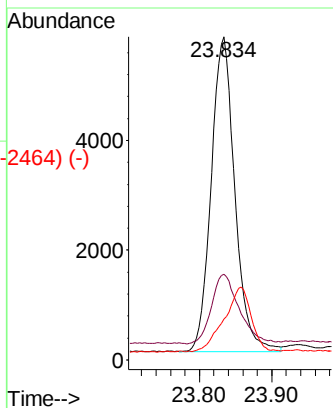
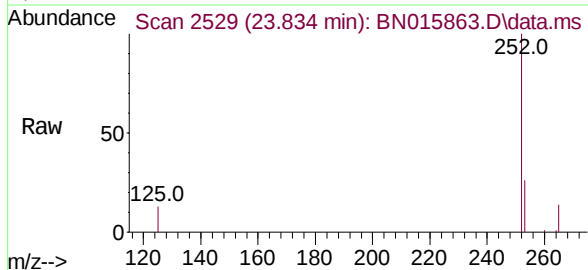
Abundance Scan 2522 (23.810 min): BN015856.D\data.ms (-2522) (-)

Benzo(a)pyrene
Concen: 0.108 ng
RT: 23.834 min Scan# 2529
Delta R.T. 0.024 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

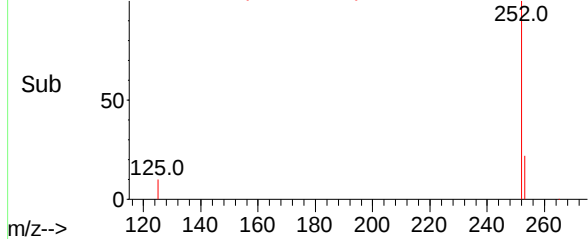
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.6	27.8
125	12.7	7.3	10.9#

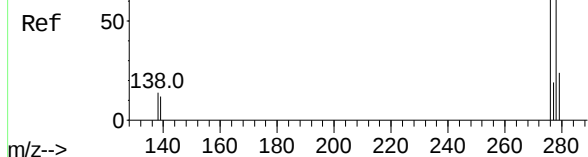


Abundance Scan 2529 (23.834 min): BN015863.D\data.ms (-2464) (-)

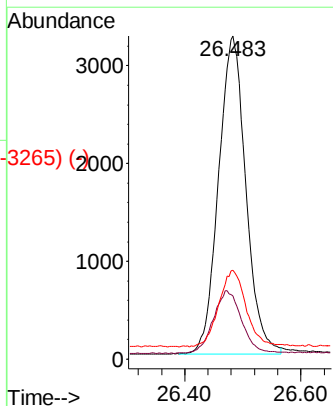
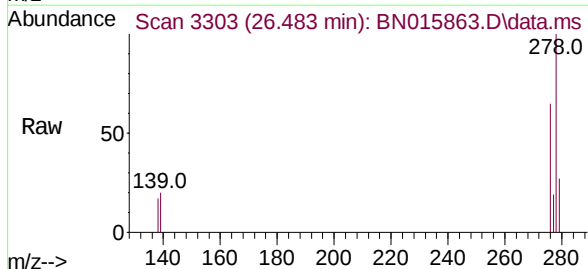


Abundance Scan 3294 (26.452 min): BN015856.D\data.ms (-3294) (-)

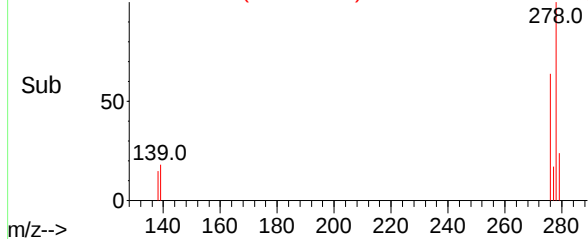
Dibenzo(a,h)anthracene
Concen: 0.095 ng
RT: 26.483 min Scan# 3303
Delta R.T. 0.031 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48



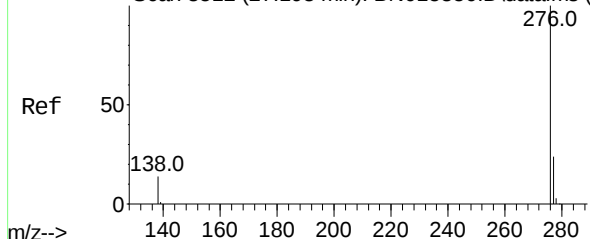
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	10.2	15.2#
279	27.5	19.5	29.3



Abundance Scan 3303 (26.483 min): BN015863.D\data.ms (-3265) (-)

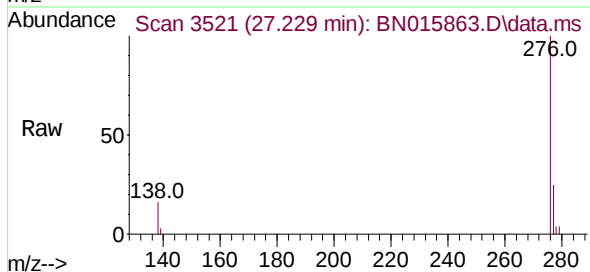


Abundance Scan 3512 (27.198 min): BN015856.D\data.ms (-3442) (-)



Benzo(g,h,i)perylene
Concen: 0.100 ng
RT: 27.229 min Scan# 3521
Delta R.T. 0.031 min
Lab File: BN015863.D
Acq: 12 Aug 2021 15:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	276	Resp:	11794
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.5	29.3
138	16.1	11.8	17.8

