

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081321\
 Data File : BN015870.D
 Acq On : 13 Aug 2021 09:57
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL 0.1ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Quant Time: Aug 13 10:57:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 13 10:53:03 2021
 Response via : Initial Calibration

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

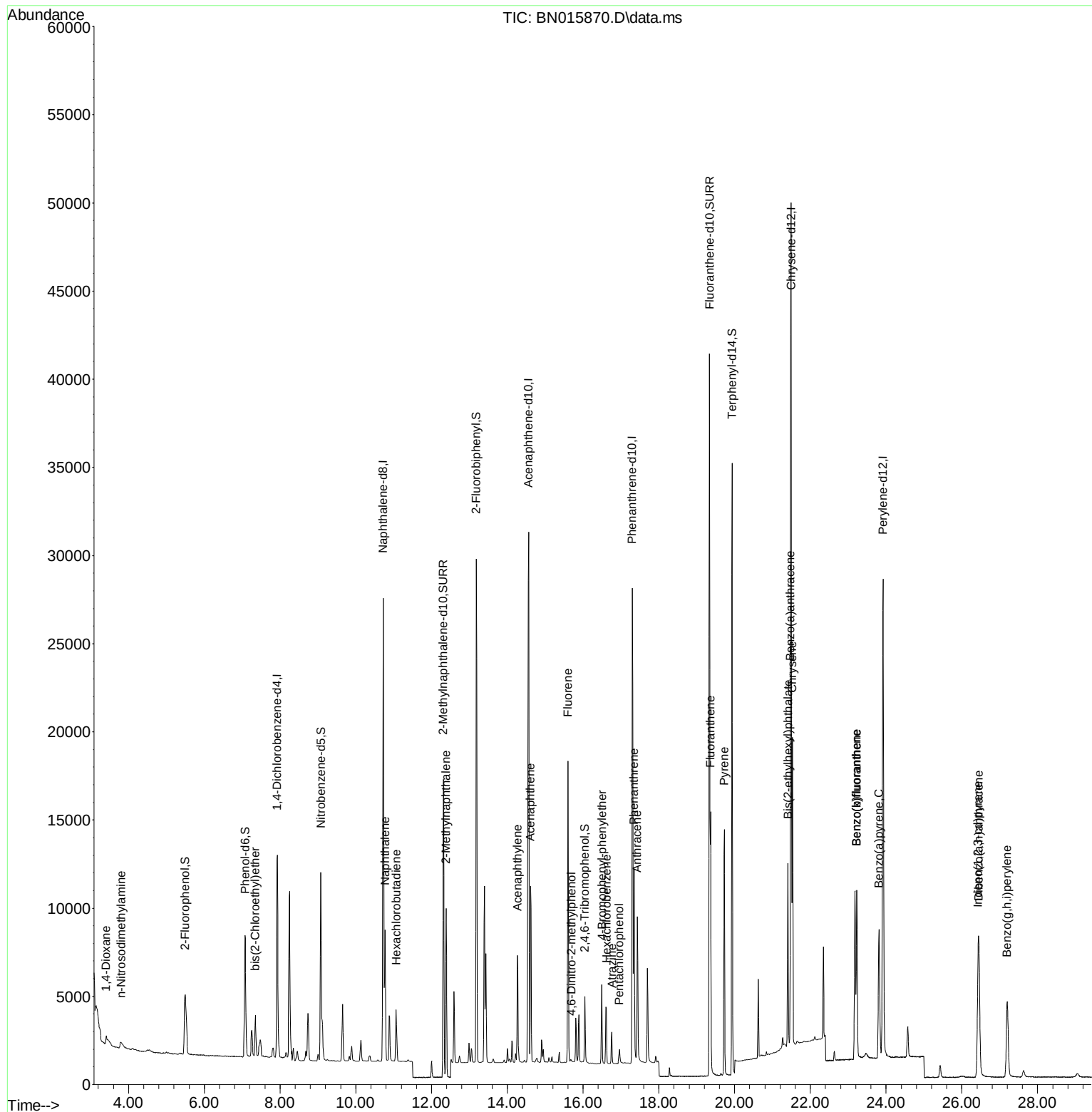
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7541	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	36165	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	20169	0.400	ng	0.01
19) Phenanthrene-d10	17.297	188	41061	0.400	ng	0.00
29) Chrysene-d12	21.493	240	44816	0.400	ng	0.00
35) Perylene-d12	23.919	264	40819	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	6258	0.336	ng	0.00
5) Phenol-d6	7.080	99	8202	0.324	ng	0.00
8) Nitrobenzene-d5	9.076	82	9284	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	23736	0.407	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2426	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.177	172	27045	0.340	ng	0.00
27) Fluoranthene-d10	19.336	212	51603	0.408	ng	0.00
31) Terphenyl-d14	19.931	244	43168	0.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	348	0.117	ng	95
3) n-Nitrosodimethylamine	3.806	42	640	0.083	ng	# 95
6) bis(2-Chloroethyl)ether	7.347	93	2205	0.110	ng	98
9) Naphthalene	10.774	128	9968	0.107	ng	98
10) Hexachlorobutadiene	11.065	225	2695	0.106	ng	# 99
12) 2-Methylnaphthalene	12.385	142	6730	0.104	ng	99
16) Acenaphthylene	14.268	152	7709	0.095	ng	100
17) Acenaphthene	14.611	154	5688	0.101	ng	99
18) Fluorene	15.601	166	7047	0.100	ng	99
20) 4,6-Dinitro-2-methylph...	15.689	198	167	0.285	ng	# 16
21) 4-Bromophenyl-phenylether	16.494	248	2229	0.100	ng	95
22) Hexachlorobenzene	16.616	284	3085	0.106	ng	99
23) Atrazine	16.762	200	1637	0.089	ng	96
24) Pentachlorophenol	16.956	266	545	0.051	ng	97
25) Phenanthrene	17.346	178	11707	0.104	ng	98
26) Anthracene	17.431	178	9764	0.097	ng	100
28) Fluoranthene	19.365	202	13915	0.102	ng	99
30) Pyrene	19.728	202	13321	0.100	ng	100
32) Benzo(a)anthracene	21.471	228	13708	0.097	ng	99
33) Chrysene	21.524	228	14281	0.101	ng	100
34) Bis(2-ethylhexyl)phtha...	21.408	149	6642	0.113	ng	100
36) Indeno(1,2,3-cd)pyrene	26.428	276	12129	0.089	ng	97
37) Benzo(b)fluoranthene	23.224	252	13406	0.095	ng	95
38) Benzo(k)fluoranthene	23.224	252	13011	0.098	ng	# 95
39) Benzo(a)pyrene	23.806	252	12189	0.101	ng	# 93
40) Dibenzo(a,h)anthracene	26.452	278	9570	0.085	ng	# 89
41) Benzo(g,h,i)perylene	27.198	276	10799	0.091	ng	98

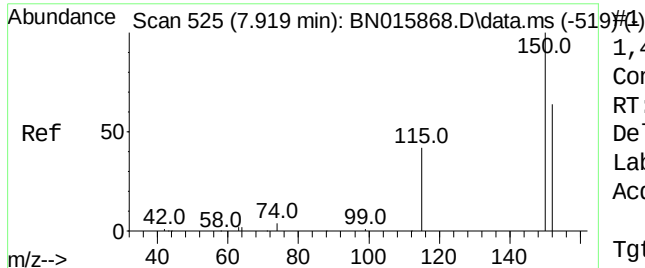
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 13 10:57:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 13 10:53:03 2021
 Response via : Initial Calibration

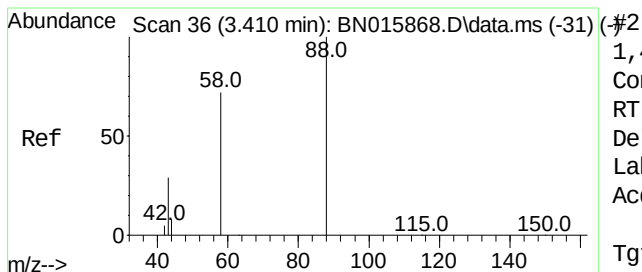
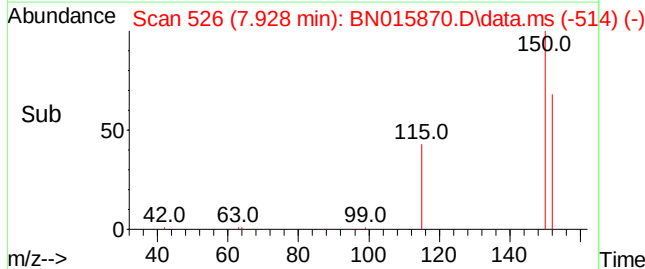
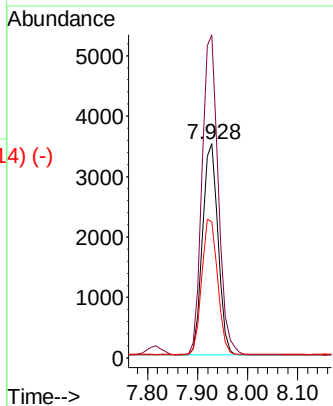
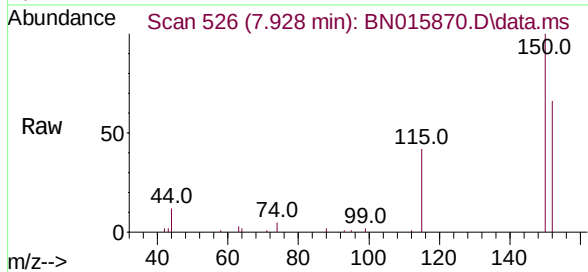




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.009 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

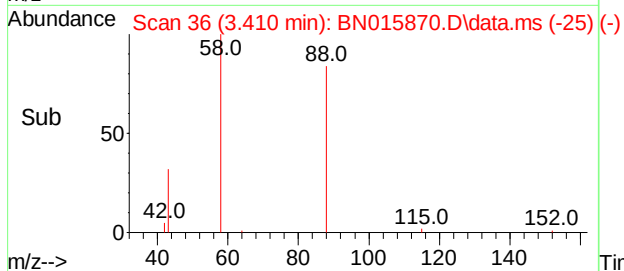
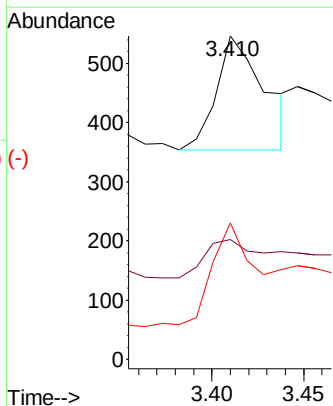
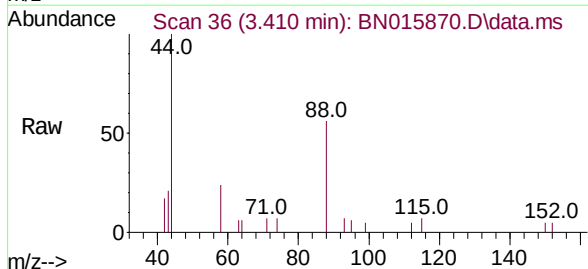
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

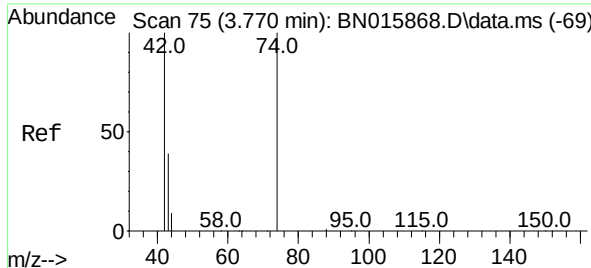
Tgt Ion:	152	Resp:	7541
Ion	Ratio	Lower	Upper
152	100		
150	150.8	125.8	188.8
115	63.6	53.6	80.4



1,4-Dioxane
Concen: 0.117 ng
RT: 3.410 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:	88	Resp:	348
Ion	Ratio	Lower	Upper
88	100		
43	36.2	29.4	44.2
58	81.0	69.3	103.9

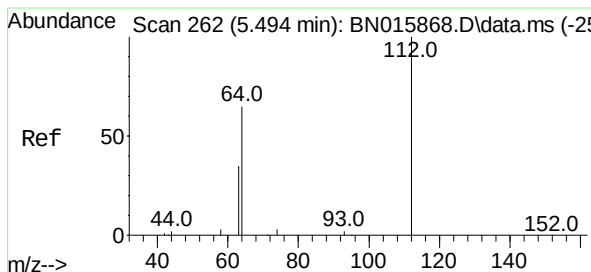
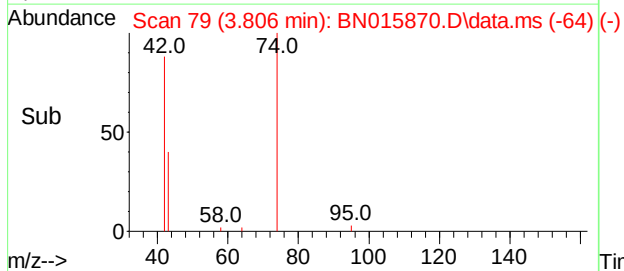
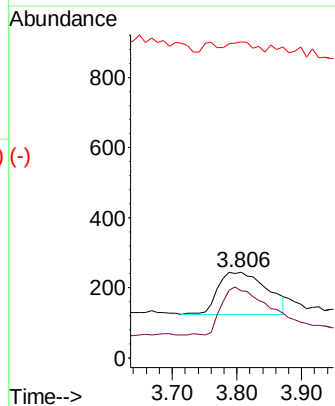
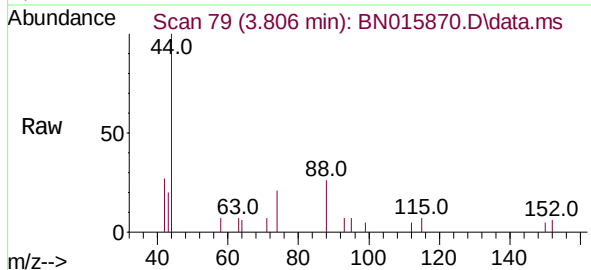




n-Nitrosodimethylamine
Concen: 0.083 ng
RT: 3.806 min Scan# 79
Delta R.T. 0.037 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

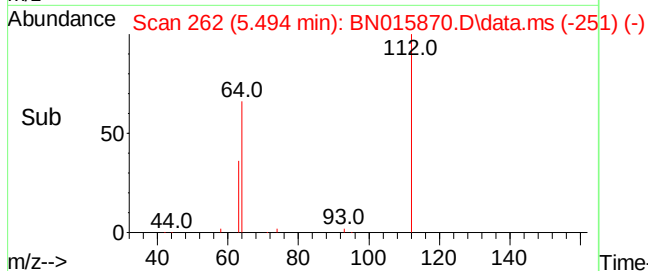
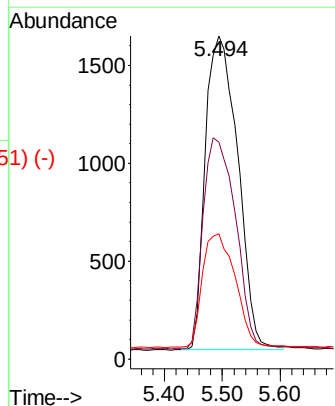
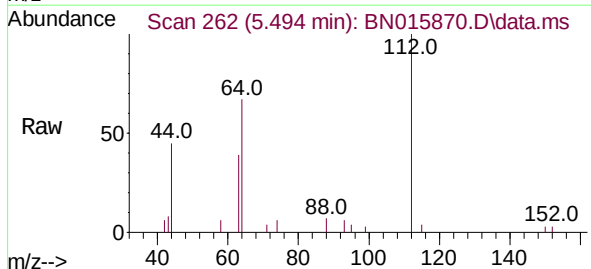
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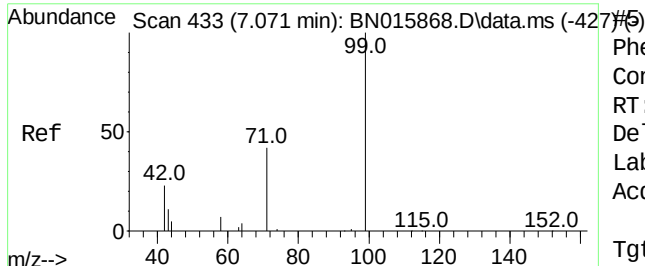
Tgt Ion:	42	Resp:	640
Ion	Ratio	Lower	Upper
42	100		
74	103.4	86.1	129.1
44	11.6	3.8	5.8#



2-Fluorophenol
Concen: 0.336 ng
RT: 5.494 min Scan# 262
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:	112	Resp:	6258
Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.3	79.9
63	36.4	28.6	42.8

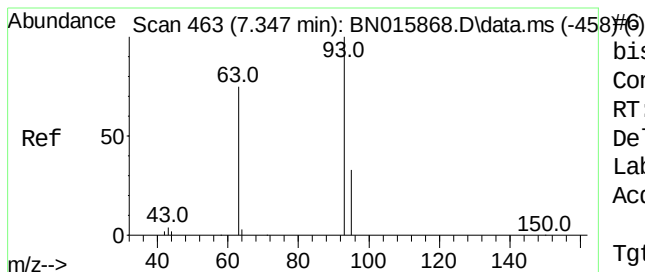
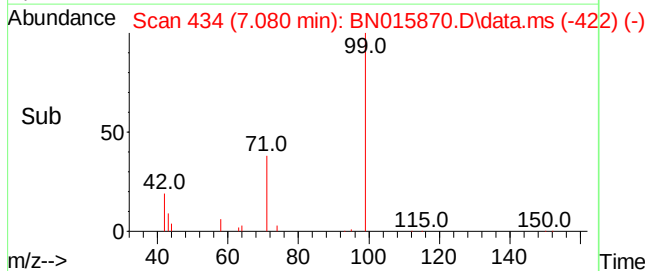
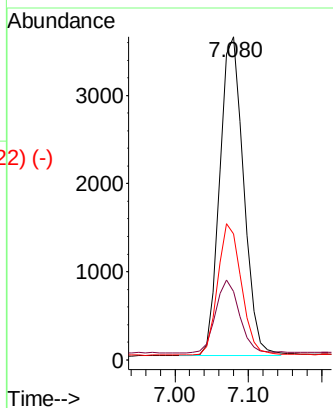
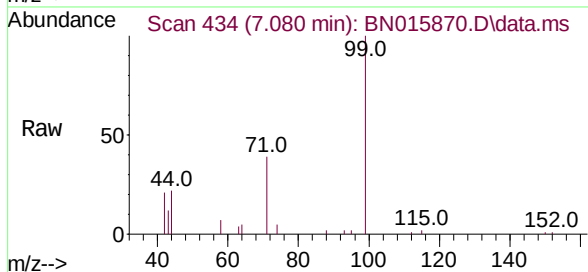




Phenol-d6
 Concen: 0.324 ng
 RT: 7.080 min Scan# 434
 Delta R.T. 0.009 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

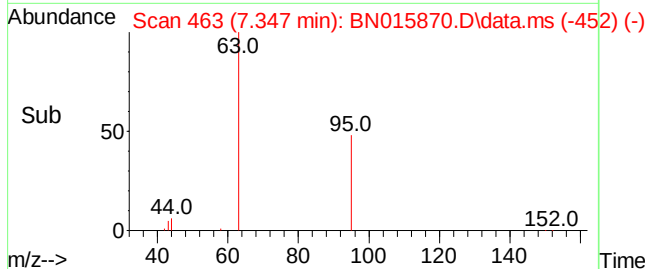
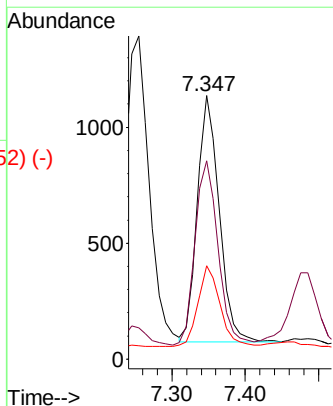
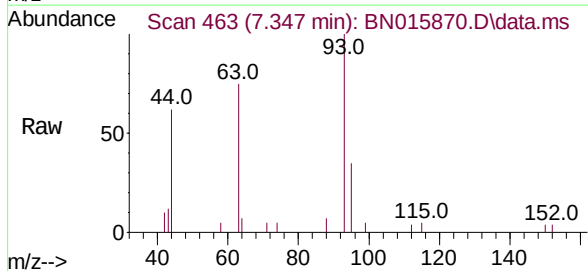
Instrument :
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 MDL-SOIL-03-QT1-2021

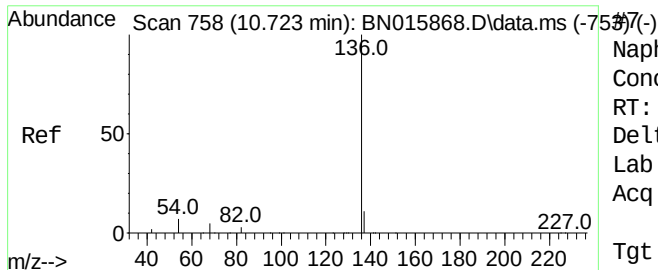
Tgt Ion:	99	Resp:	8202
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.7	28.1
71	40.9	32.4	48.6



bis(2-Chloroethyl)ether
 Concen: 0.110 ng
 RT: 7.347 min Scan# 463
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

Tgt Ion:	93	Resp:	2205
Ion	Ratio	Lower	Upper
93	100		
63	78.3	63.8	95.6
95	33.3	26.0	39.0

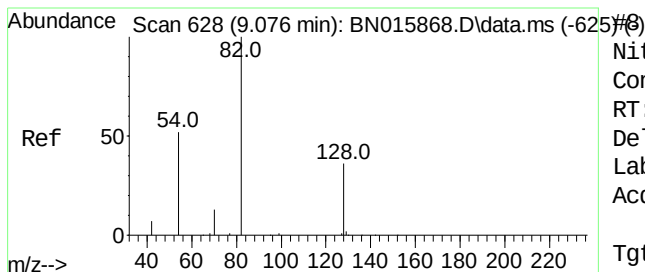
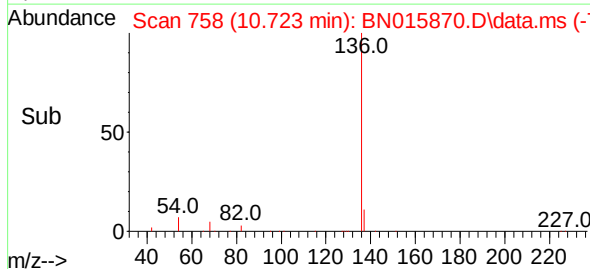
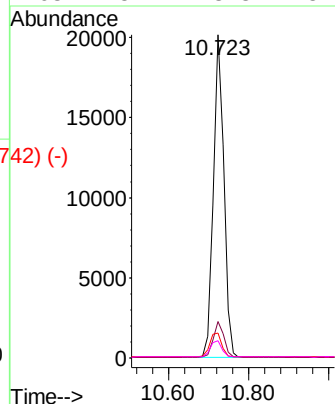
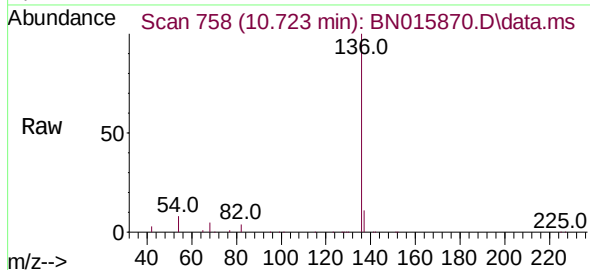




Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.723 min Scan# 758
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

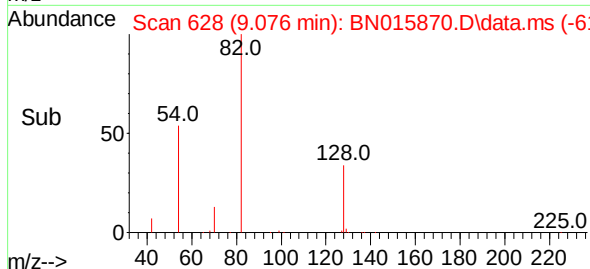
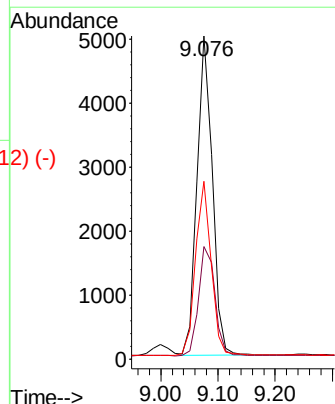
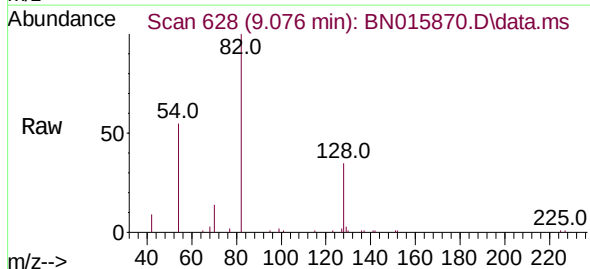
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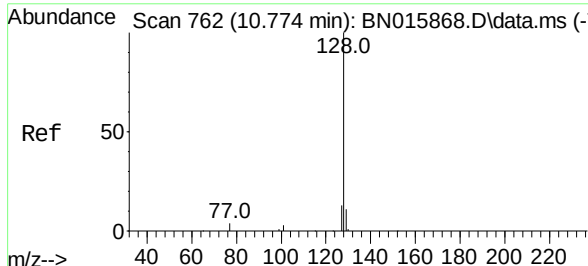
Tgt Ion:	136	Resp:	36165
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.6	5.4	8.2
68	5.4	3.8	5.8



Nitrobenzene-d5
 Concen: 0.307 ng
 RT: 9.076 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

Tgt Ion:	82	Resp:	9284
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.2	43.8
54	55.0	41.1	61.7

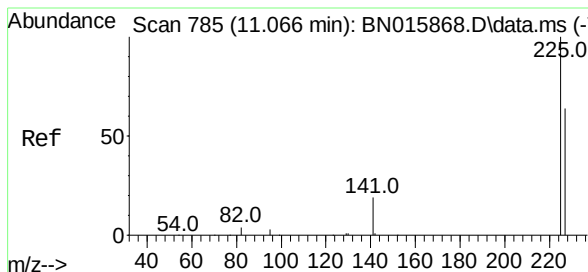
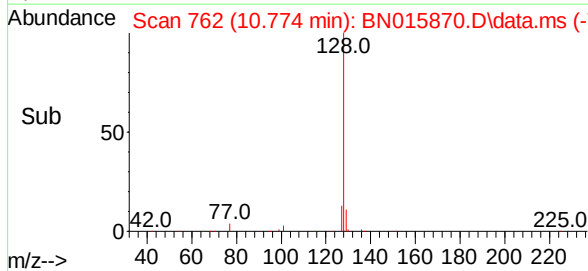
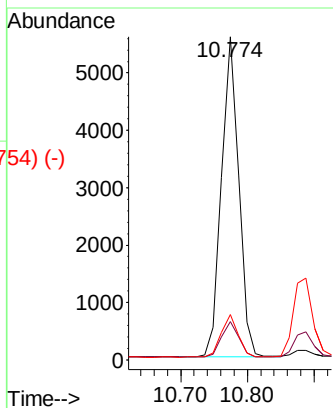
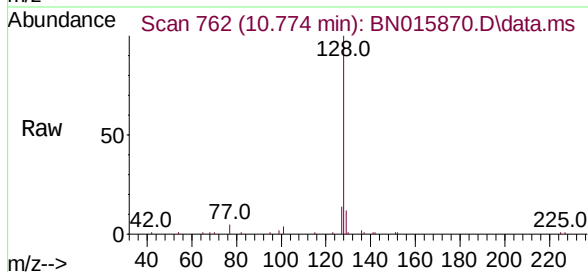




Naphthalene
 Concen: 0.107 ng
 RT: 10.774 min Scan# 762
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

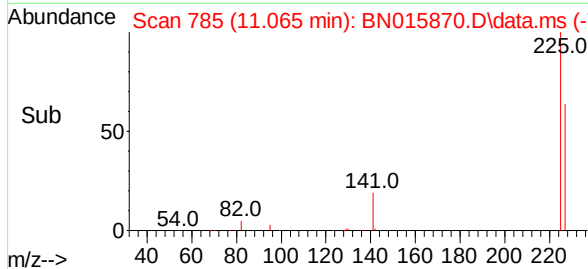
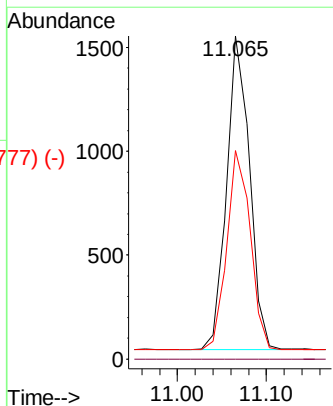
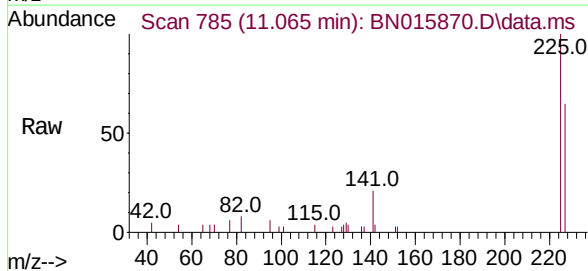
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Tgt Ion:128	Resp:	9968
Ion Ratio	Lower	Upper
128	100	
129	11.9	8.8 13.2
127	14.0	10.5 15.7

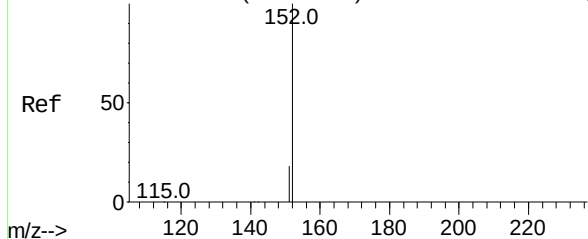


Hexachlorobutadiene
 Concen: 0.106 ng
 RT: 11.065 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

Tgt Ion:225	Resp:	2695
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.9	51.4 77.0



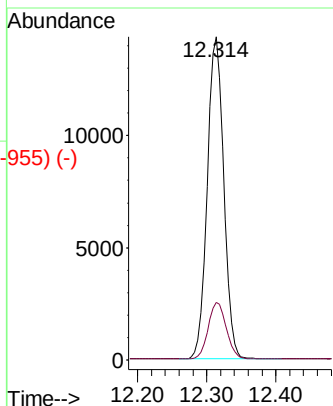
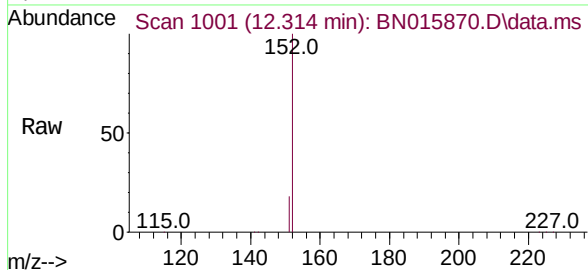
Abundance Scan 1000 (12.309 min): BN015868.D\data.ms (-951) (-)



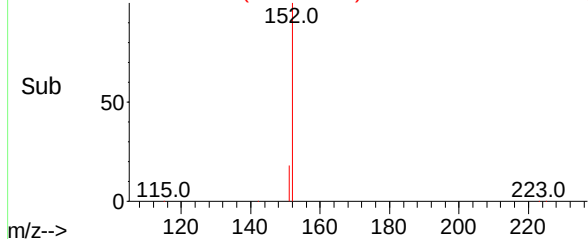
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015870.D
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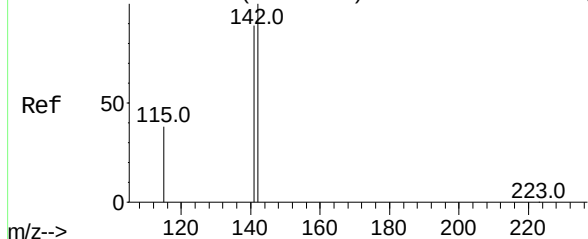
Tgt Ion:152 Resp: 23736
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7



Abundance Scan 1001 (12.314 min): BN015870.D\data.ms (-955) (-)

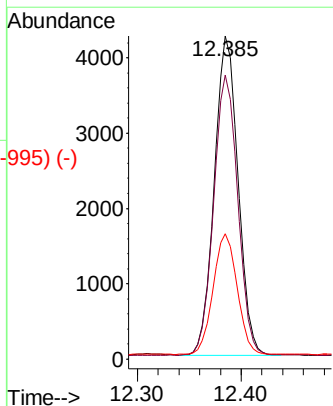
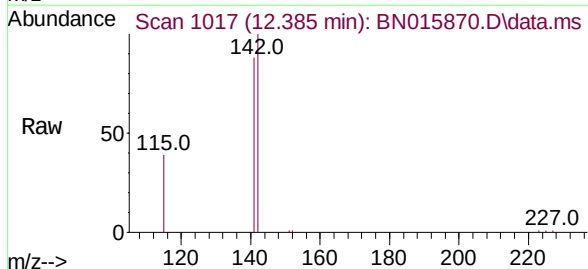


Abundance Scan 1017 (12.385 min): BN015868.D\data.ms (-1016) (-)

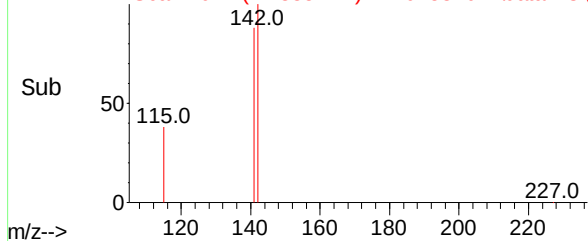


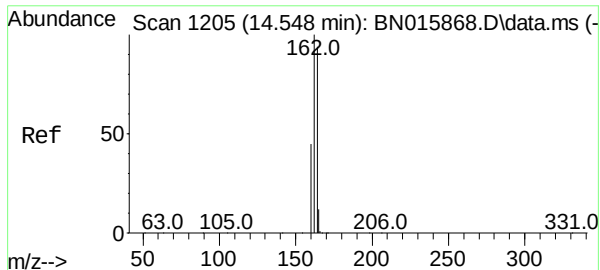
2-Methylnaphthalene
Concen: 0.104 ng
RT: 12.385 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:142 Resp: 6730
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 38.8 29.8 44.8



Abundance Scan 1017 (12.385 min): BN015870.D\data.ms (-995) (-)

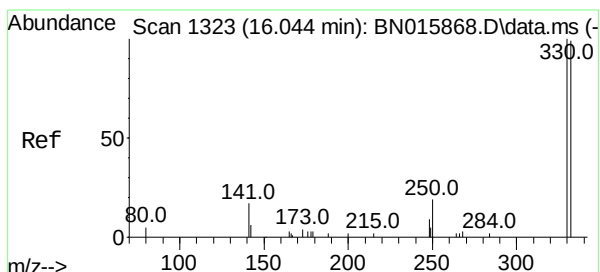
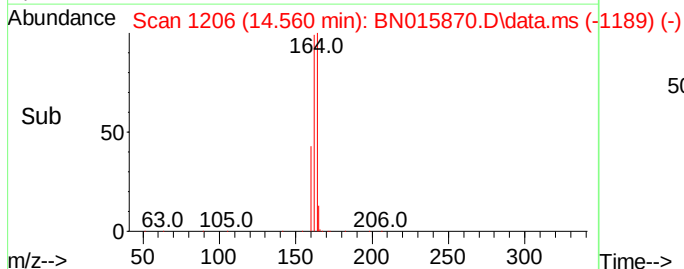
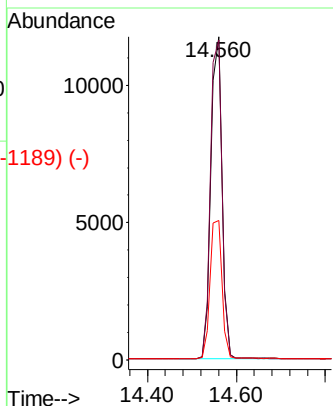
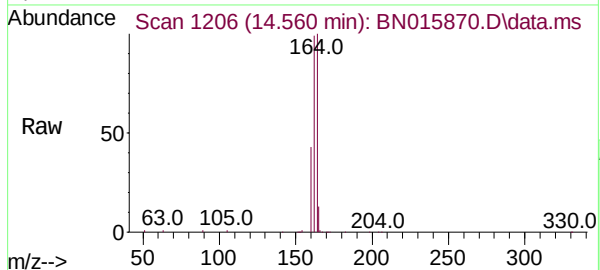




Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.560 min Scan# 1206
 Delta R.T. 0.013 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

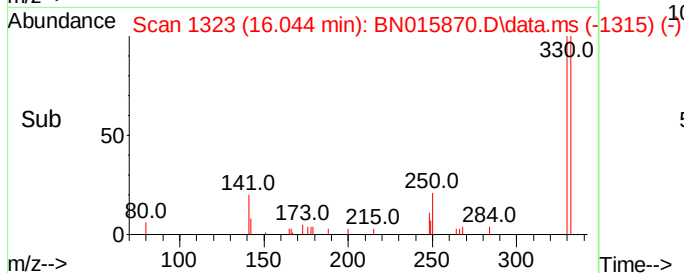
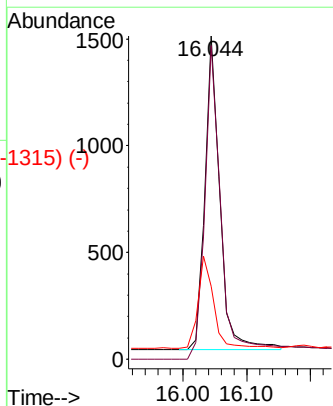
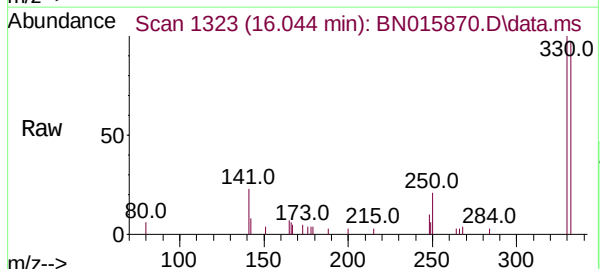
Instrument :
 BNA_N
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Tgt Ion:	164	Resp:	20169
Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.5	125.3
160	43.2	37.7	56.5

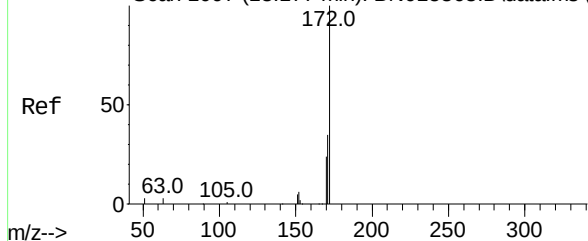


2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 16.044 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

Tgt Ion:	330	Resp:	2426
Ion	Ratio	Lower	Upper
330	100		
332	113.2	84.1	126.1
141	30.6	24.2	36.4



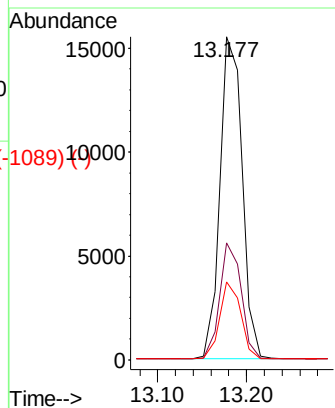
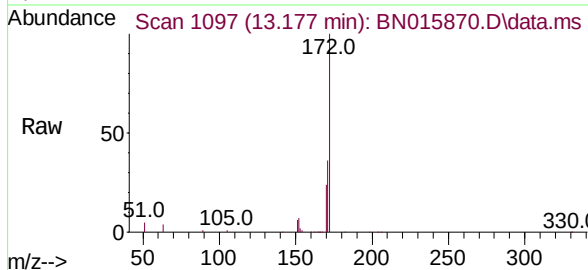
Abundance Scan 1097 (13.177 min): BN015868.D\data.ms (-1097) (-)



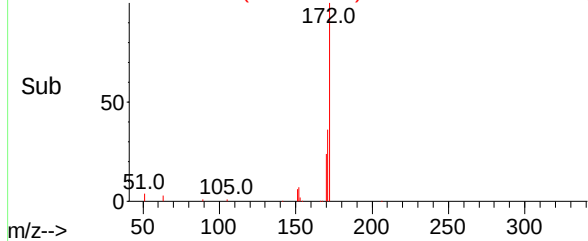
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.177 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

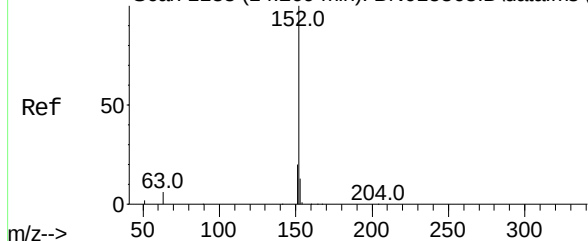
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.7	43.1
170	24.2	19.0	28.4



Abundance Scan 1097 (13.177 min): BN015870.D\data.ms (-1089) (-)

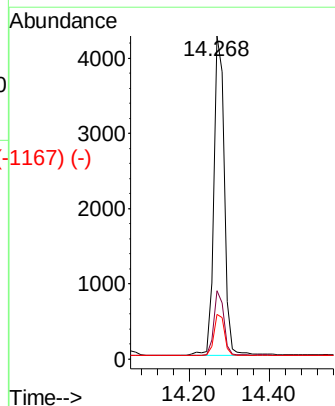
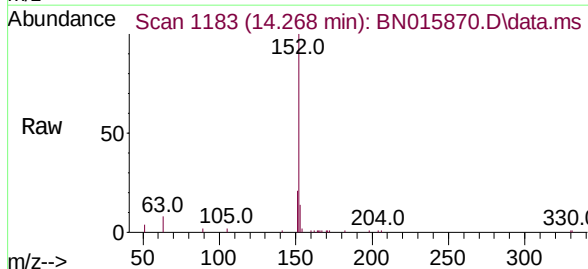


Abundance Scan 1183 (14.269 min): BN015868.D\data.ms (-1183) (-)

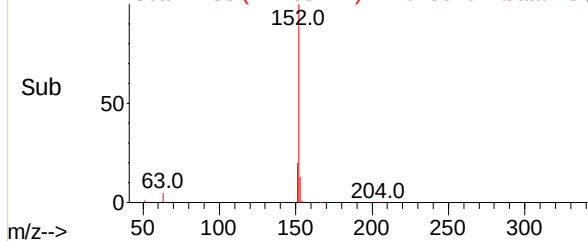


Acenaphthylene
Concen: 0.095 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.2	10.5	15.7



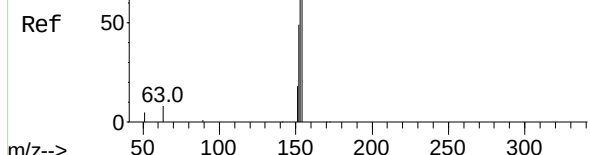
Abundance Scan 1183 (14.268 min): BN015870.D\data.ms (-1167) (-)



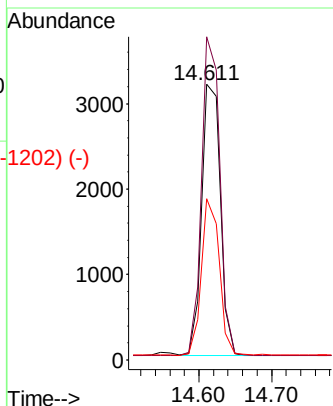
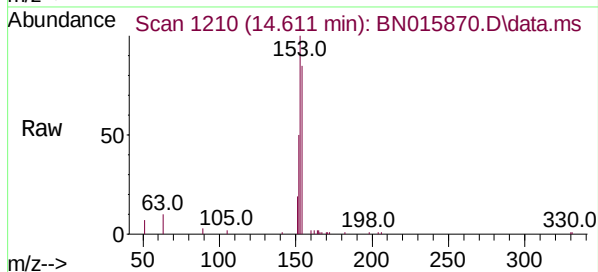
Abundance Scan 1210 (14.611 min): BN015868.D\data.ms (-1207) (-)

Acenaphthene
Concen: 0.101 ng
RT: 14.611 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

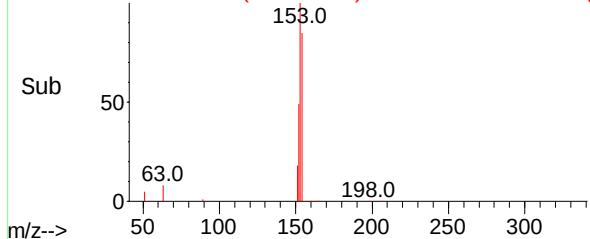
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:	154	Resp:	5688
Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	55.0	43.5	65.3

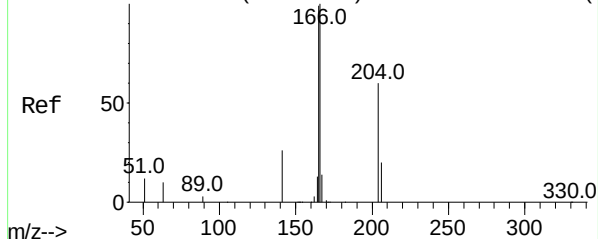


Abundance Scan 1210 (14.611 min): BN015870.D\data.ms (-1202) (-)

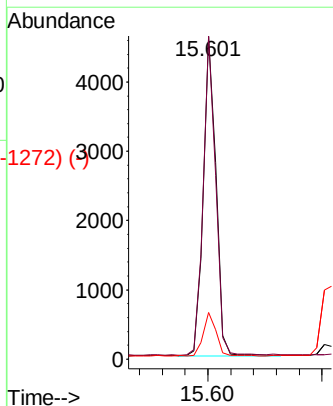
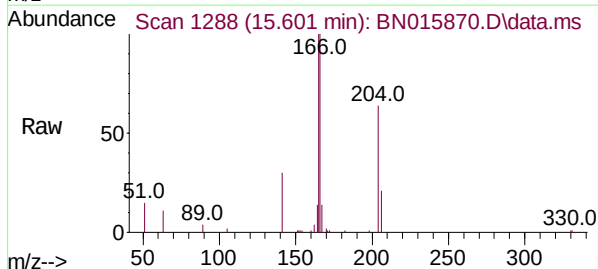


Abundance Scan 1288 (15.601 min): BN015868.D\data.ms (-1210) (-)

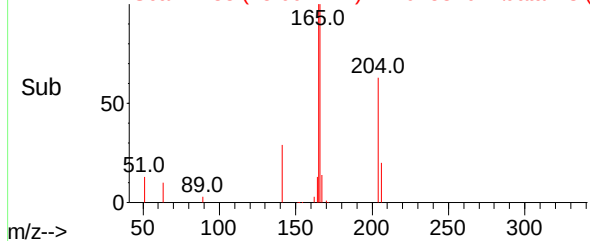
Fluorene
Concen: 0.100 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



Tgt Ion:	166	Resp:	7047
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	13.7	11.0	16.4



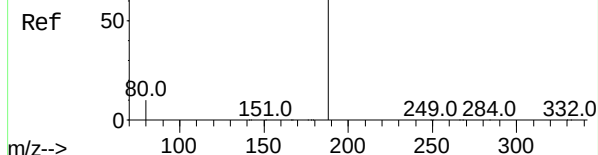
Abundance Scan 1288 (15.601 min): BN015870.D\data.ms (-1272) (-)



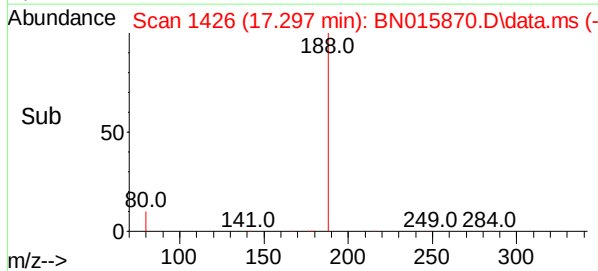
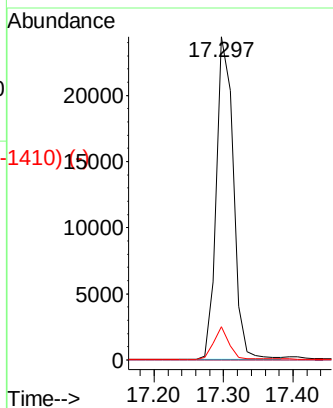
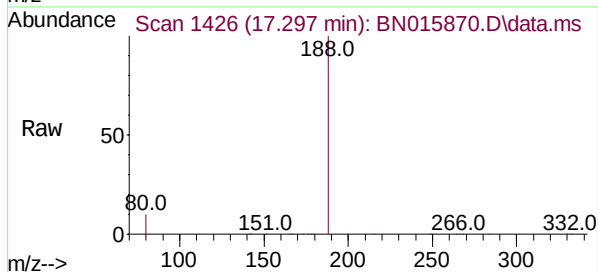
Abundance Scan 1426 (17.297 min): BN015868.D\data.ms (-1410) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

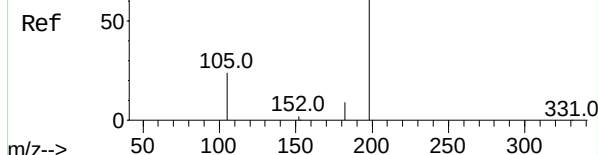


Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.2	10.8

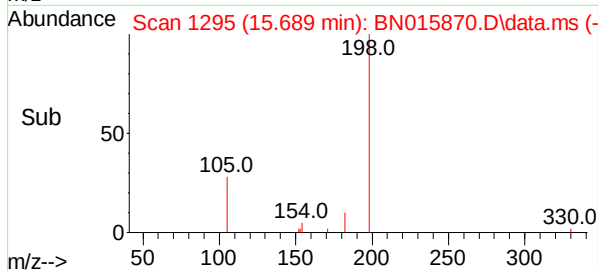
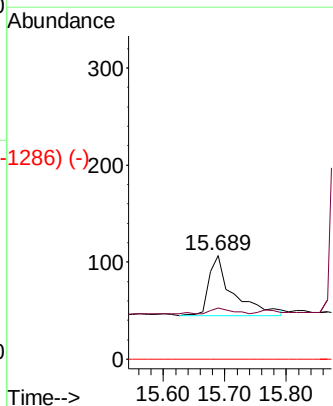
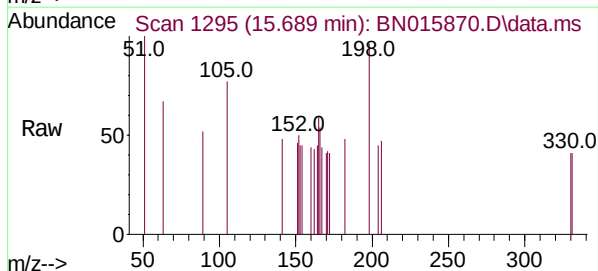


Abundance Scan 1294 (15.677 min): BN015868.D\data.ms (-1286) (-)

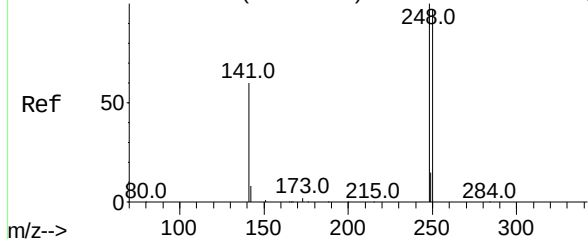
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.689 min Scan# 1295
Delta R.T. 0.013 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



Tgt Ion	Ratio	Lower	Upper
198	100		
182	49.5	11.9	17.9#
77	0.0	0.0	0.0



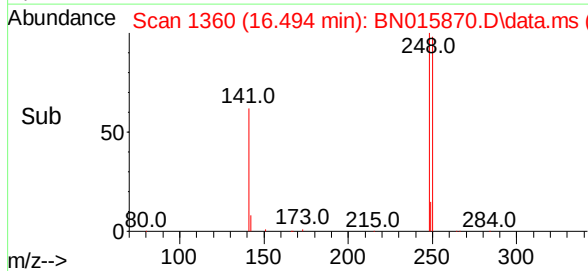
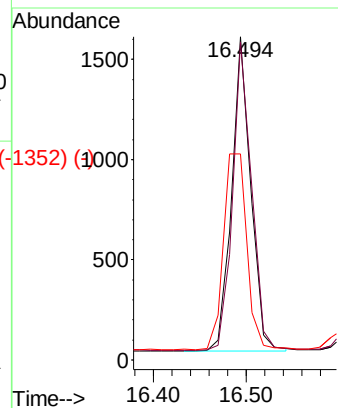
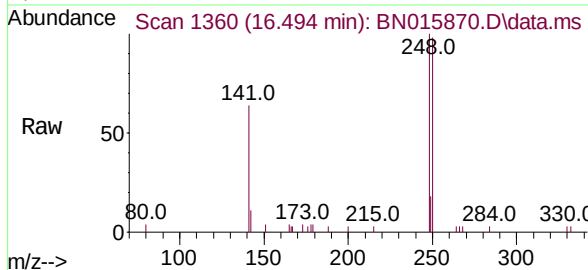
Abundance Scan 1360 (16.494 min): BN015868.D\data.ms (-1325) (-)



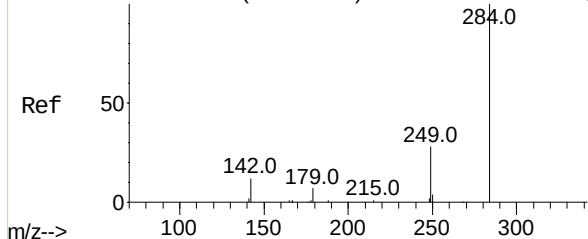
4-Bromophenyl-phenylether
Concen: 0.100 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.6	118.0
141	63.7	43.4	65.2

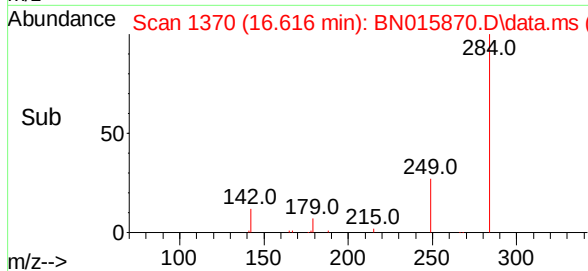
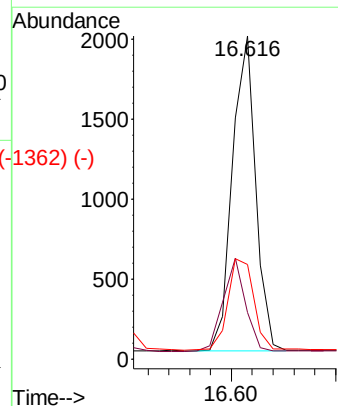
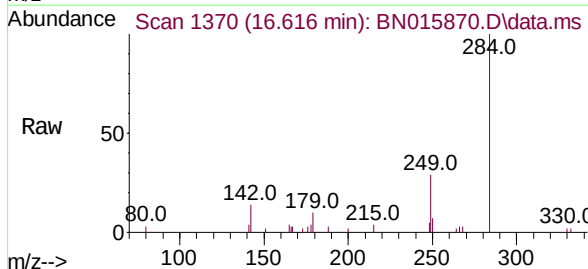


Abundance Scan 1370 (16.616 min): BN015868.D\data.ms (-1323) (-)



Hexachlorobenzene
Concen: 0.106 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

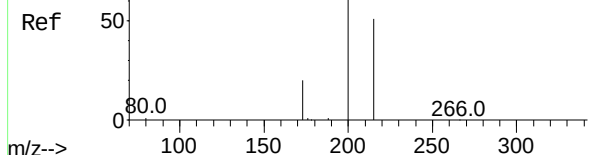
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	22.6	34.0
249	32.3	25.2	37.8



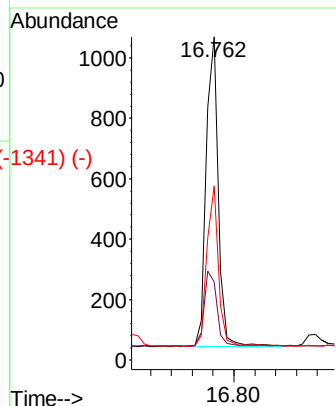
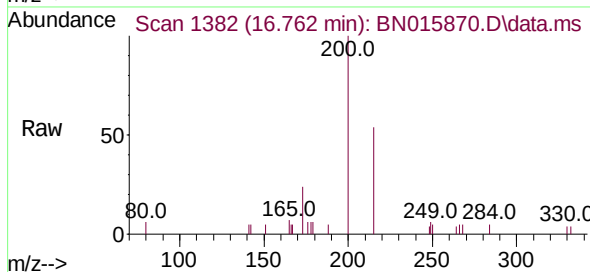
Abundance Scan 1382 (16.762 min): BN015868.D\data.ms (-1324) (-)

Atrazine
Concen: 0.089 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

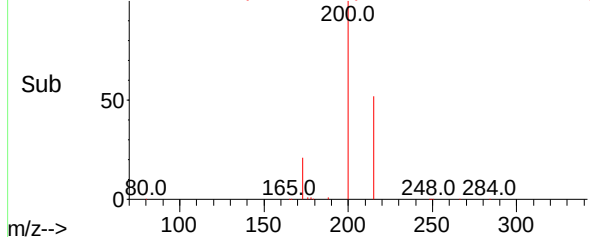
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	16.4	24.6
215	53.8	41.5	62.3



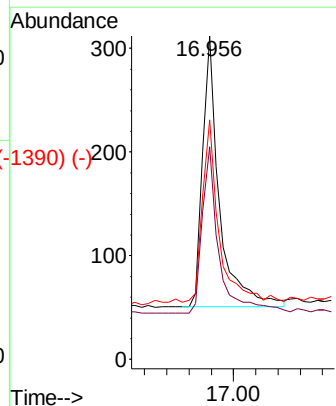
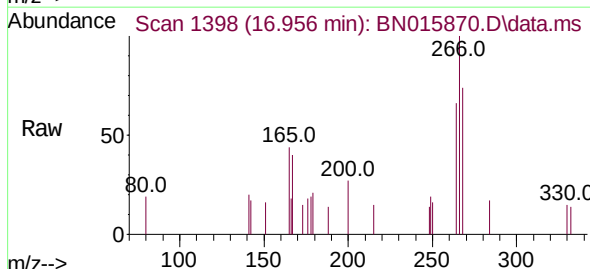
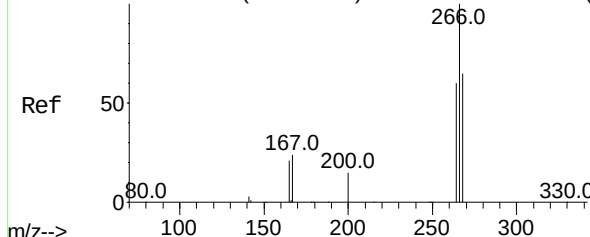
Abundance Scan 1382 (16.762 min): BN015870.D\data.ms (-1341) (-)



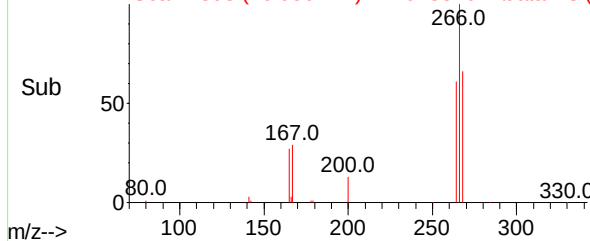
Abundance Scan 1398 (16.957 min): BN015868.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.051 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

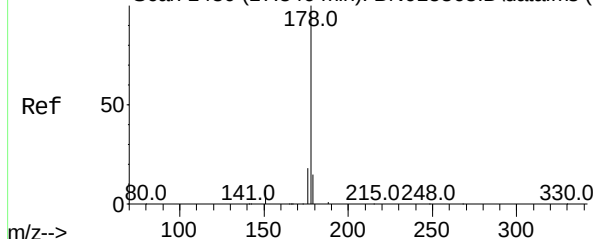
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.1	75.1
268	66.8	51.0	76.6



Abundance Scan 1398 (16.956 min): BN015870.D\data.ms (-1390) (-)



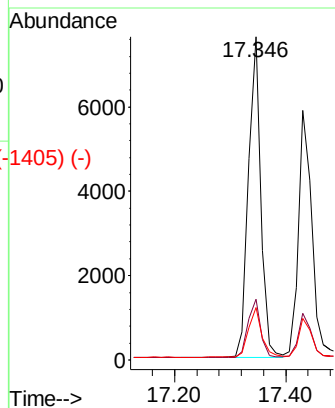
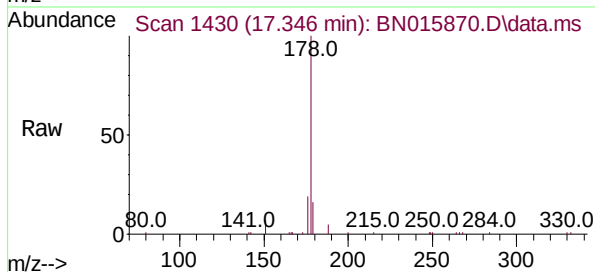
Abundance Scan 1430 (17.346 min): BN015868.D\data.ms (-1425) (-)



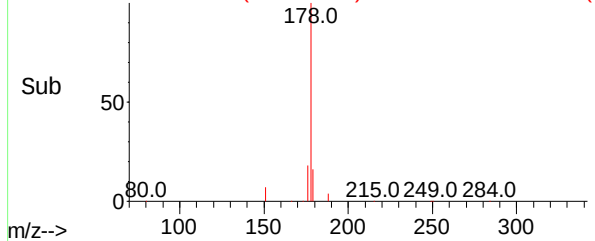
Phenanthrene
Concen: 0.104 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:	178	Resp:	11707
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	16.9	12.6	18.8

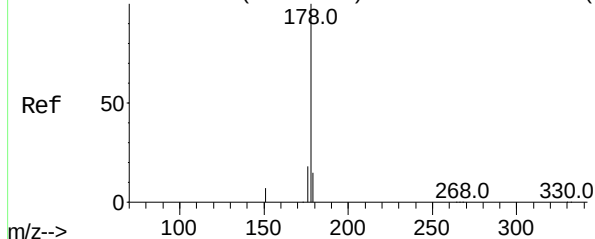
Instrument :
BNA_N
ClientSampleId :
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Abundance Scan 1430 (17.346 min): BN015870.D\data.ms (-1405) (-)

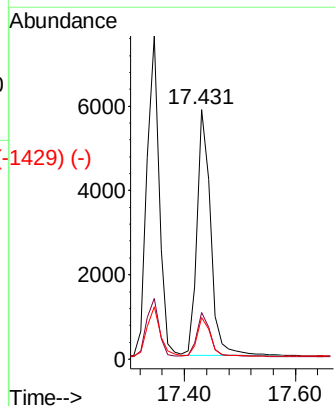
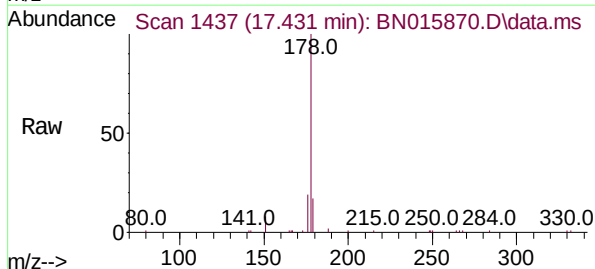


Abundance Scan 1437 (17.431 min): BN015868.D\data.ms (-1426) (-)

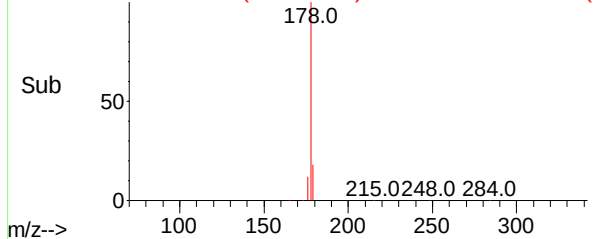


Anthracene
Concen: 0.097 ng
RT: 17.431 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

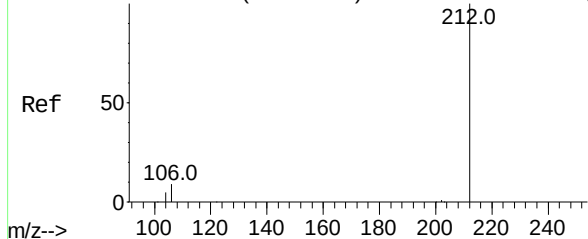
Tgt Ion:	178	Resp:	9764
Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	15.4	12.2	18.4



Abundance Scan 1437 (17.431 min): BN015870.D\data.ms (-1429) (-)



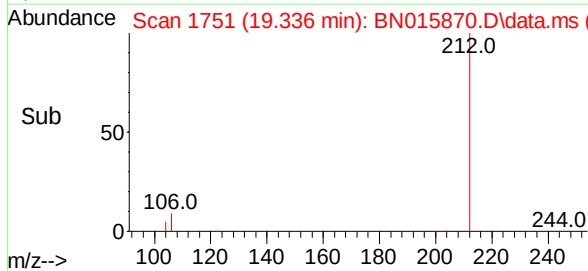
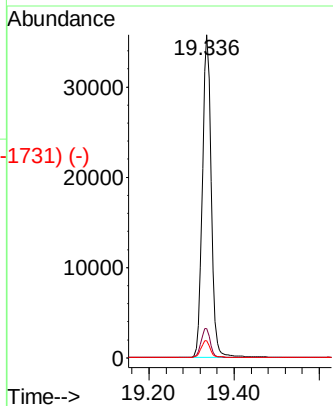
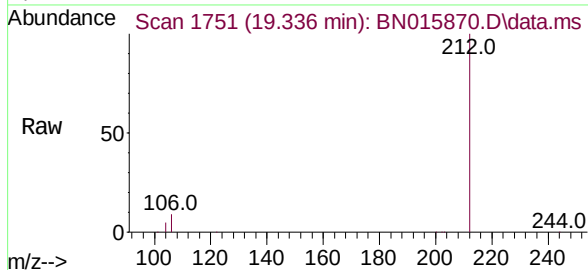
Abundance Scan 1751 (19.336 min): BN015868.D\data.ms (-1731) (-)



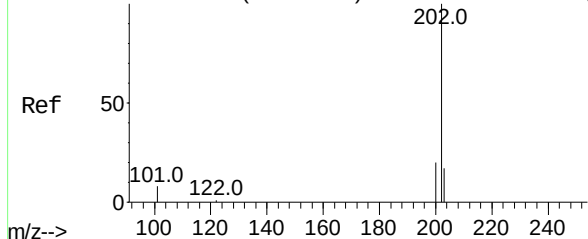
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	212	Resp:	51603
Ion Ratio	Lower	Upper	
212	100		
106	9.2	7.4	11.2
104	5.3	4.3	6.5

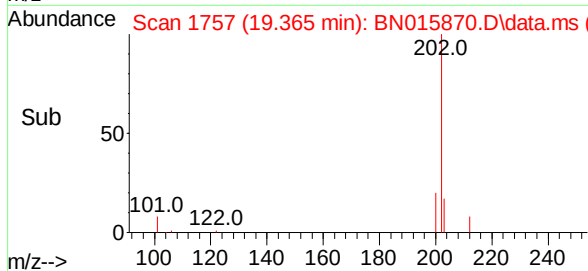
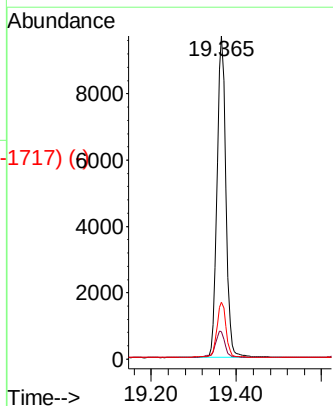
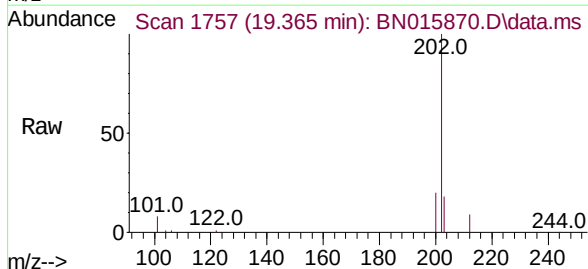


Abundance Scan 1757 (19.365 min): BN015868.D\data.ms (-1729) (-)



Fluoranthene
Concen: 0.102 ng
RT: 19.365 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

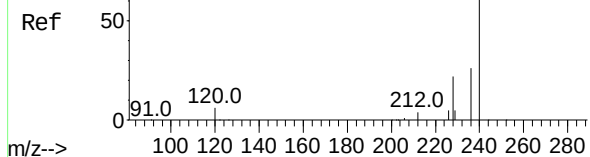
Tgt Ion:	202	Resp:	13915
Ion Ratio	Lower	Upper	
202	100		
101	8.9	6.8	10.2
203	17.4	13.8	20.8



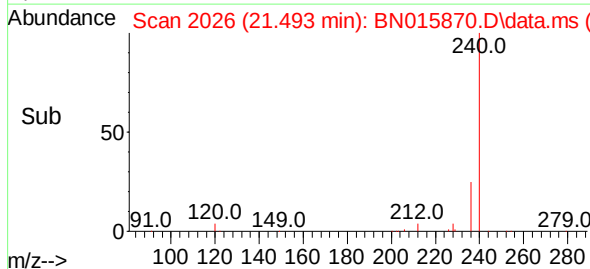
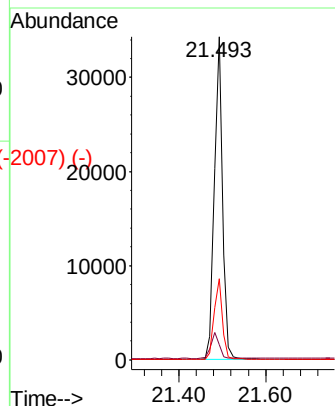
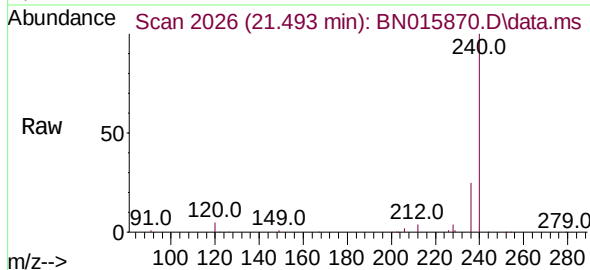
Abundance Scan 2026 (21.493 min): BN015868.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

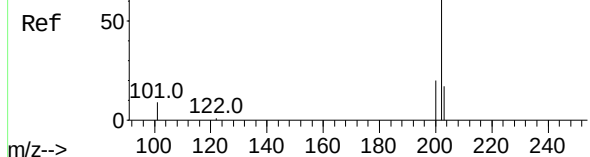


Tgt Ion:	240	Resp:	44816
Ion Ratio	Lower	Upper	
240	100		
120	4.8	3.8	5.8
236	25.0	20.0	30.0

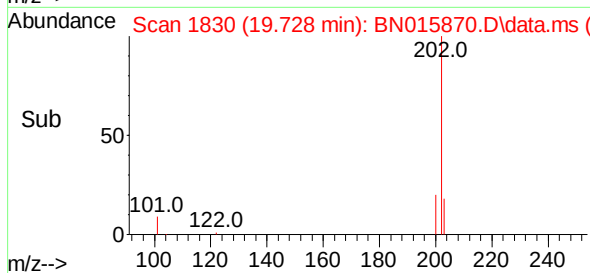
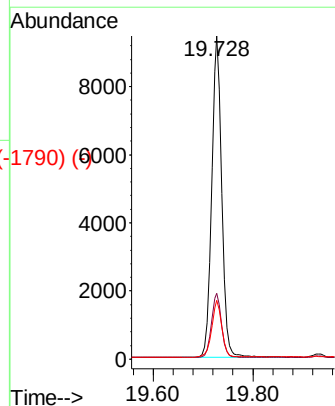
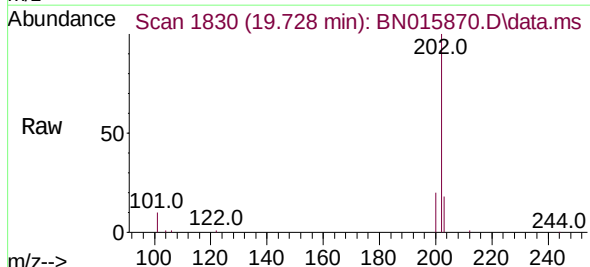


Abundance Scan 1830 (19.728 min): BN015868.D\data.ms (-1830) (-)

Pyrene
Concen: 0.100 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



Tgt Ion:	202	Resp:	13321
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.2	24.2
203	17.9	14.1	21.1



Abundance Scan 1871 (19.931 min): BN015868.D\data.ms (-1841) (-)

Terphenyl-d14

Concen: 0.339 ng

RT: 19.931 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BN015870.D

Acq: 13 Aug 2021 09:57

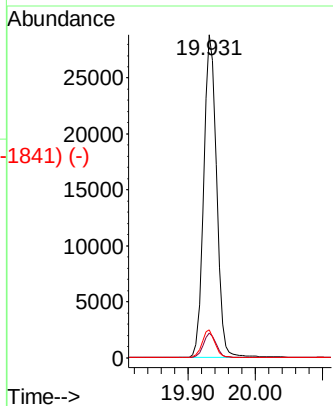
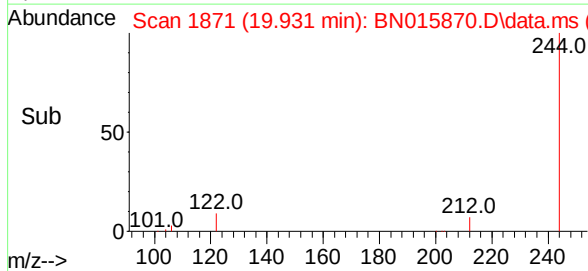
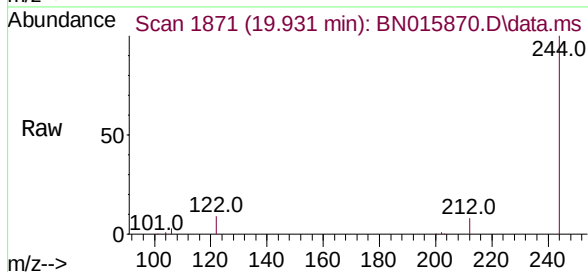
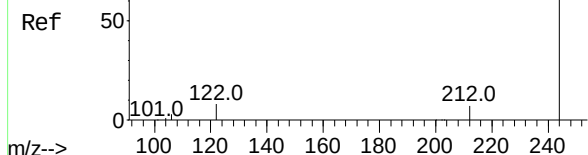
Tgt Ion:244 Resp: 43168

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.7 6.5 9.7



Abundance Scan 2024 (21.471 min): BN015868.D\data.ms (-2005) (-)

Benzo(a)anthracene

Concen: 0.097 ng

RT: 21.471 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BN015870.D

Acq: 13 Aug 2021 09:57

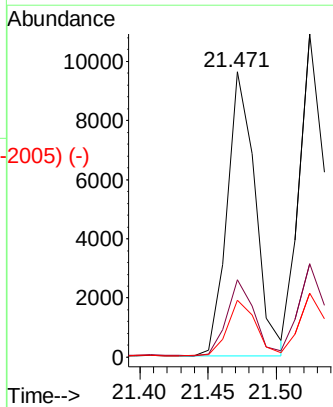
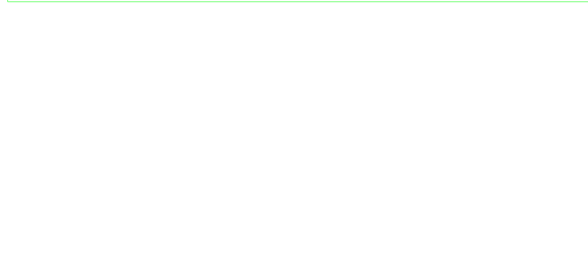
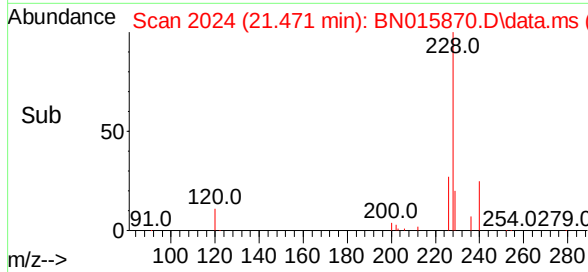
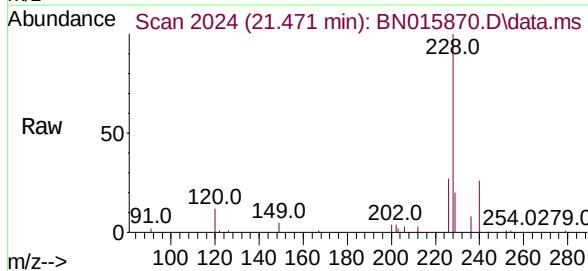
Tgt Ion:228 Resp: 13708

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

229 20.0 15.7 23.5

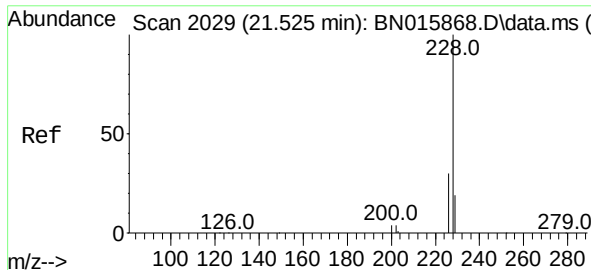


Instrument :

BNA_N

ClientSampleId :

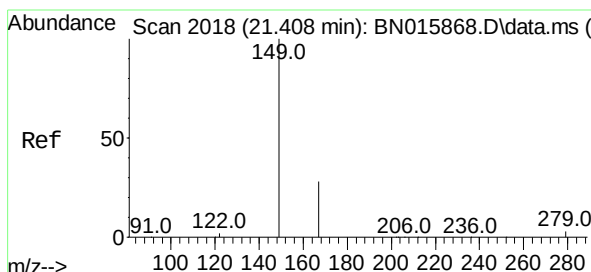
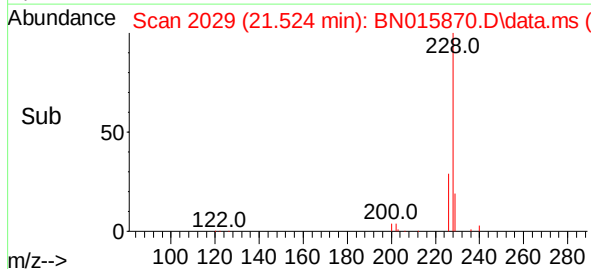
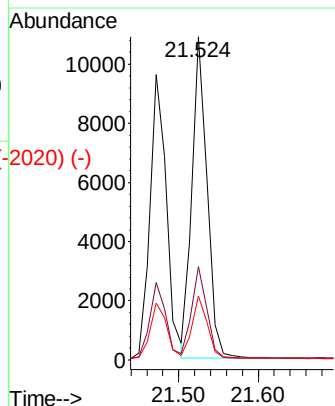
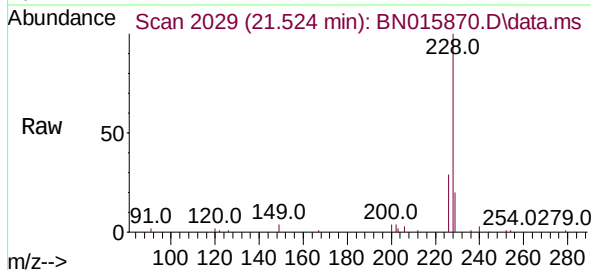
MDL-SOIL-03-QT1-2021



Chrysene
 Concen: 0.101 ng
 RT: 21.524 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

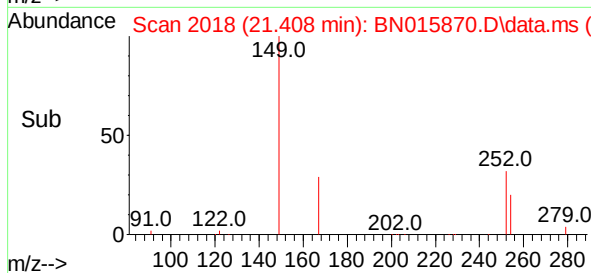
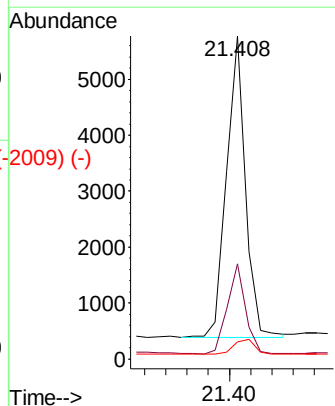
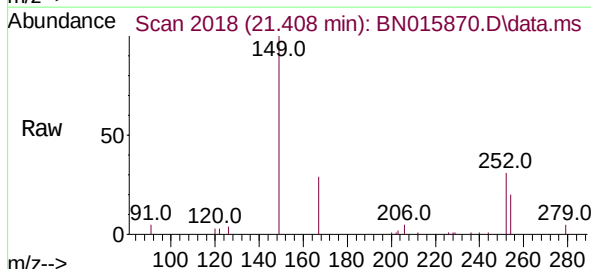
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.8	15.8	23.6



Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.408 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

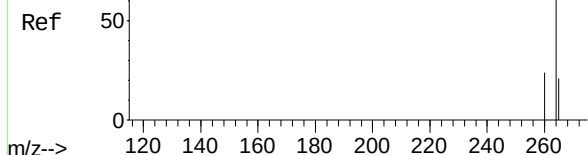
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	5.7	4.4	6.6



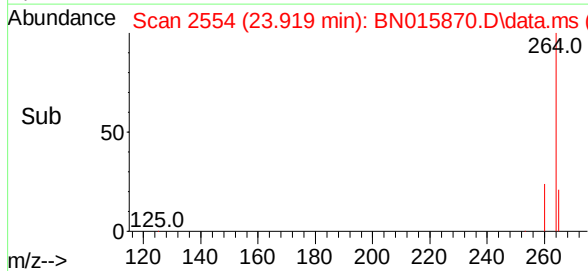
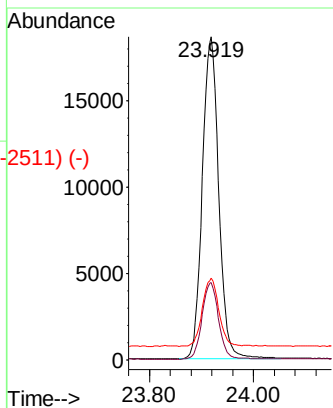
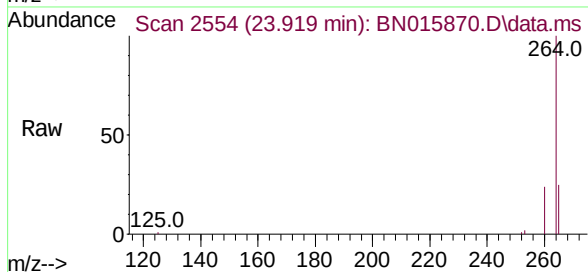
Abundance Scan 2555 (23.922 min): BN015868.D\data.ms (-2535) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.919 min Scan# 2554
Delta R.T. -0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

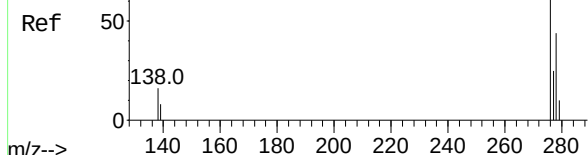


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	25.3	19.8	29.8

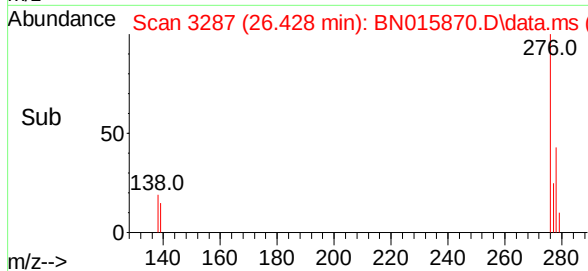
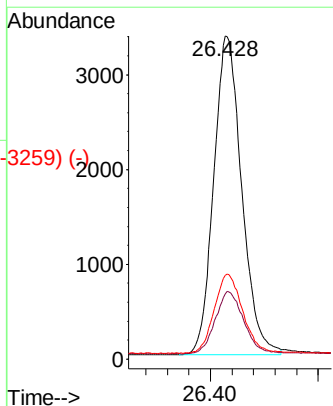
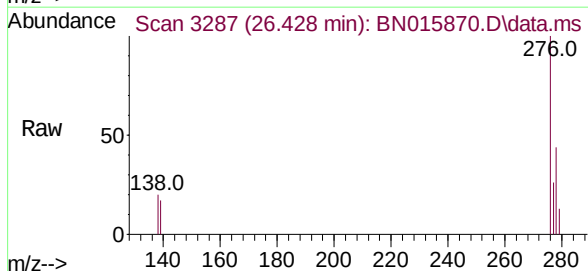


Abundance Scan 3288 (26.431 min): BN015868.D\data.ms (-3280) (-)

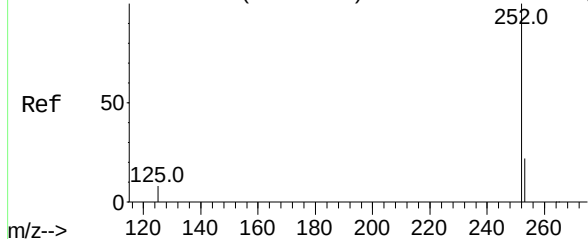
Indeno(1,2,3-cd)pyrene
Concen: 0.089 ng
RT: 26.428 min Scan# 3287
Delta R.T. -0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.8	20.8
277	25.4	20.3	30.5



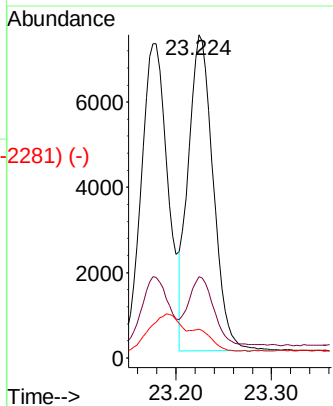
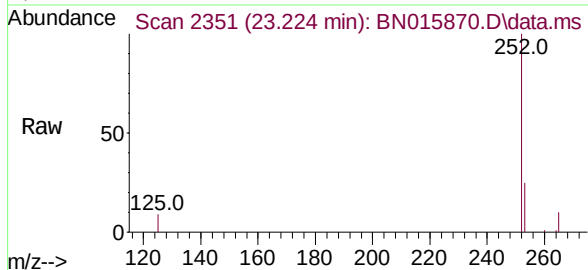
Abundance Scan 2339 (23.183 min): BN015868.D\data.ms (-2339) (-)



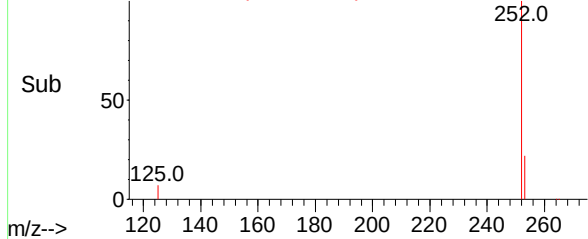
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.224 min Scan# 2351
Delta R.T. 0.041 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:252 Resp: 13406
Ion Ratio Lower Upper
252 100
253 25.2 18.2 27.2
125 8.8 6.2 9.4

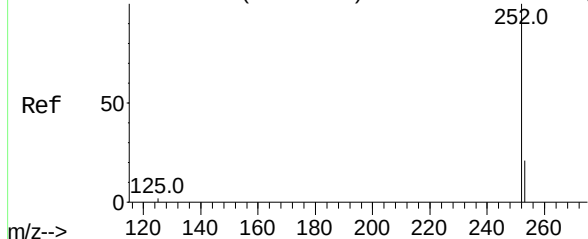
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Abundance Scan 2351 (23.224 min): BN015870.D\data.ms (-2281) (-)

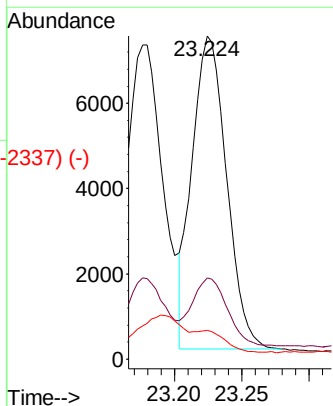
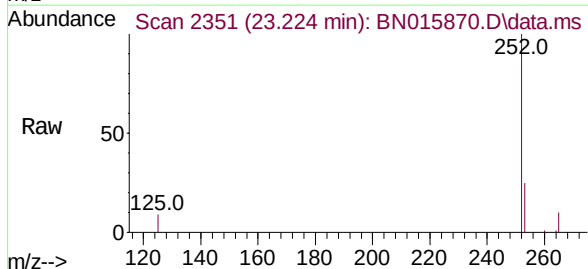


Abundance Scan 2352 (23.228 min): BN015868.D\data.ms (-2338) (-)

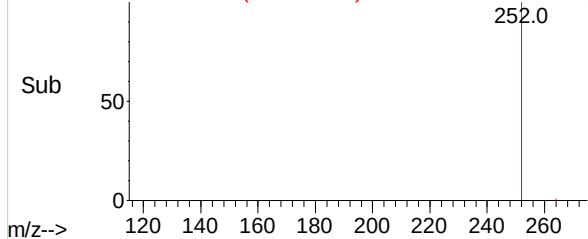


Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 23.224 min Scan# 2351
Delta R.T. -0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:252 Resp: 13011
Ion Ratio Lower Upper
252 100
253 25.2 18.1 27.1
125 8.8 5.6 8.4#



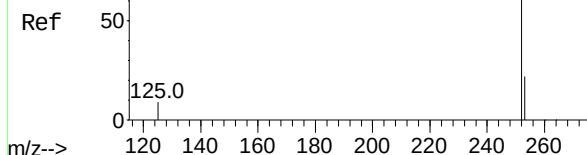
Abundance Scan 2351 (23.224 min): BN015870.D\data.ms (-2337) (-)



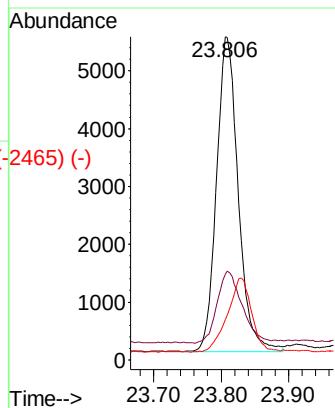
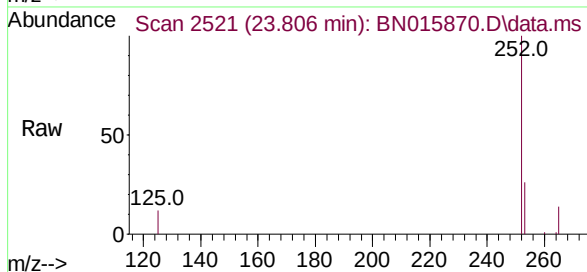
Abundance Scan 2523 (23.813 min): BN015868.D\data.ms (-2439) (-)

Benzo(a)pyrene
Concen: 0.101 ng
RT: 23.806 min Scan# 2521
Delta R.T. -0.007 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

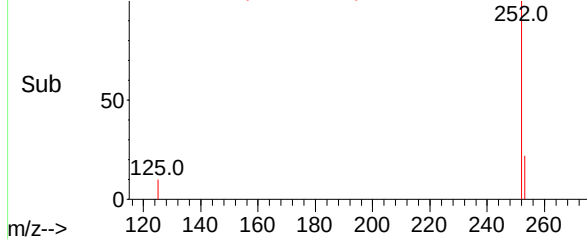
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.6	27.8
125	12.4	7.3	10.9#



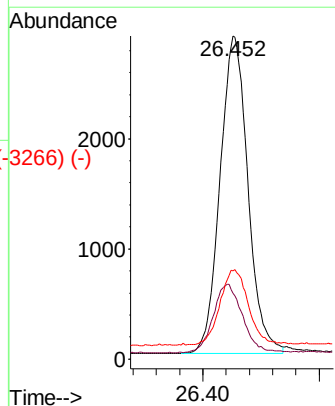
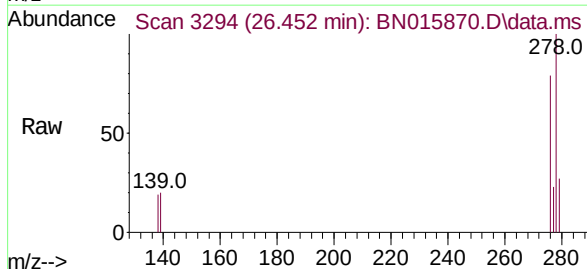
Abundance Scan 2521 (23.806 min): BN015870.D\data.ms (-2465) (-)



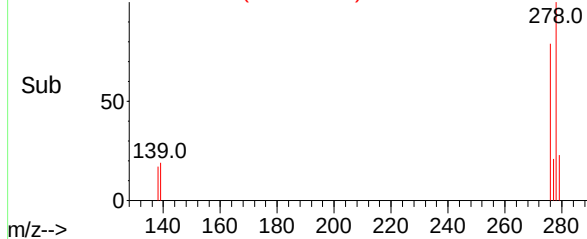
Abundance Scan 3295 (26.455 min): BN015868.D\data.ms (-3240) (-)

Dibenzo(a,h)anthracene
Concen: 0.085 ng
RT: 26.452 min Scan# 3294
Delta R.T. -0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

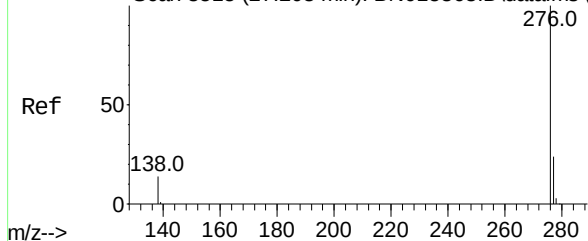
Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	10.2	15.2#
279	27.3	19.5	29.3



Abundance Scan 3294 (26.452 min): BN015870.D\data.ms (-3266) (-)



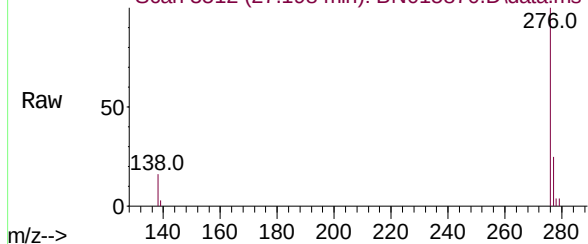
Abundance Scan 3515 (27.208 min): BN015868.D\data.ms (-3457) (-)



Benzo(g,h,i)perylene
Concen: 0.091 ng
RT: 27.198 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Abundance Scan 3512 (27.198 min): BN015870.D\data.ms



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.5	29.3
138	16.3	11.8	17.8

Abundance Scan 3512 (27.198 min): BN015870.D\data.ms (-3457) (-)

