

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
 Data File : BN015849.D
 Acq On : 11 Aug 2021 12:54
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL 0.2ng
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 11 13:29:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 11 12:37:07 2021
 Response via : Initial Calibration

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

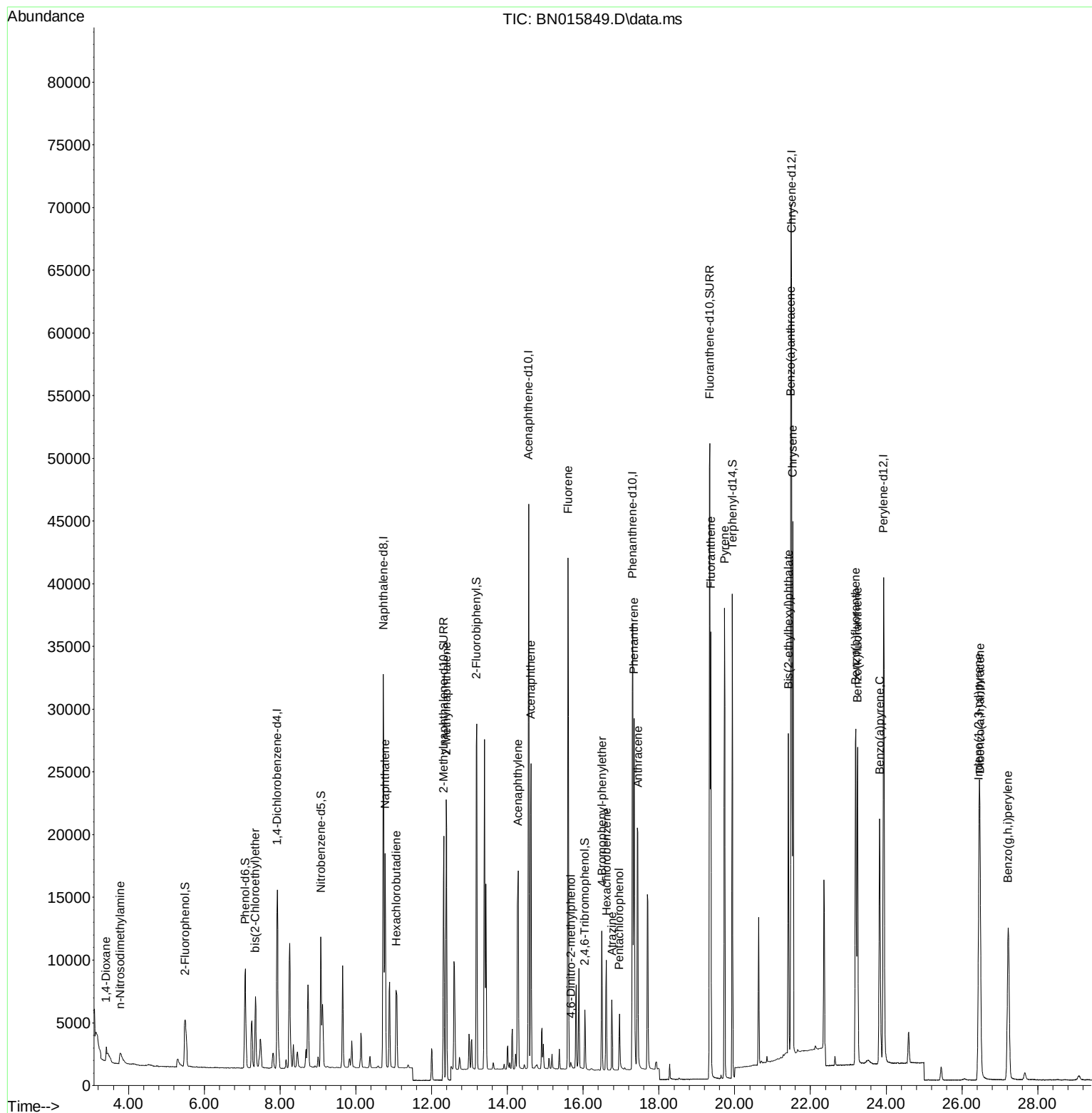
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8976	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	44909	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	26649	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	54555	0.400	ng	0.00
29) Chrysene-d12	21.504	240	60208	0.400	ng	# 0.01
35) Perylene-d12	23.933	264	56506	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	6879	0.294	ng	0.00
5) Phenol-d6	7.080	99	9072	0.287	ng	0.00
8) Nitrobenzene-d5	9.076	82	9070	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	27457	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3053	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	27924	0.261	ng	0.00
27) Fluoranthene-d10	19.341	212	62692	0.378	ng	0.00
31) Terphenyl-d14	19.937	244	50416	0.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	696	0.185	ng	93
3) n-Nitrosodimethylamine	3.779	42	1662	0.181	ng	# 98
6) bis(2-Chloroethyl)ether	7.347	93	5185	0.210	ng	99
9) Naphthalene	10.774	128	23291	0.197	ng	100
10) Hexachlorobutadiene	11.066	225	6213	0.204	ng	# 100
12) 2-Methylnaphthalene	12.390	142	16171	0.198	ng	99
16) Acenaphthylene	14.281	152	19715	0.174	ng	100
17) Acenaphthene	14.624	154	13911	0.185	ng	100
18) Fluorene	15.601	166	17691	0.186	ng	99
20) 4,6-Dinitro-2-methylph...	15.677	198	453	0.085	ng	# 69
21) 4-Bromophenyl-phenylether	16.494	248	5642	0.193	ng	97
22) Hexachlorobenzene	16.616	284	7429	0.196	ng	98
23) Atrazine	16.762	200	4387	0.170	ng	96
24) Pentachlorophenol	16.957	266	2533	0.175	ng	99
25) Phenanthrene	17.346	178	29175	0.191	ng	97
26) Anthracene	17.444	178	25182	0.182	ng	100
28) Fluoranthene	19.371	202	35322	0.193	ng	100
30) Pyrene	19.733	202	34662	0.182	ng	100
32) Benzo(a)anthracene	21.482	228	36063	0.184	ng	99
33) Chrysene	21.535	228	36672	0.187	ng	98
34) Bis(2-ethylhexyl)phtha...	21.419	149	13277	0.149	ng	99
36) Indeno(1,2,3-cd)pyrene	26.449	276	35424	0.183	ng	100
37) Benzo(b)fluoranthene	23.194	252	37174	0.188	ng	99
38) Benzo(k)fluoranthene	23.241	252	35563	0.194	ng	99
39) Benzo(a)pyrene	23.827	252	33032	0.193	ng	98
40) Dibenzo(a,h)anthracene	26.476	278	28879	0.183	ng	# 96
41) Benzo(g,h,i)perylene	27.219	276	30828	0.180	ng	99

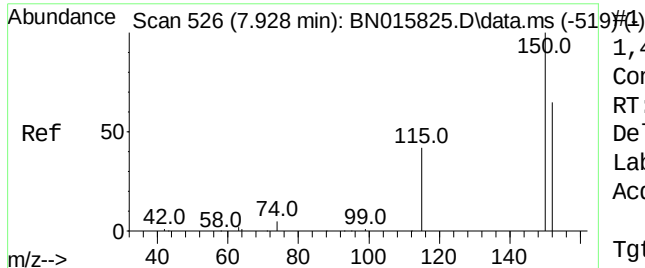
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
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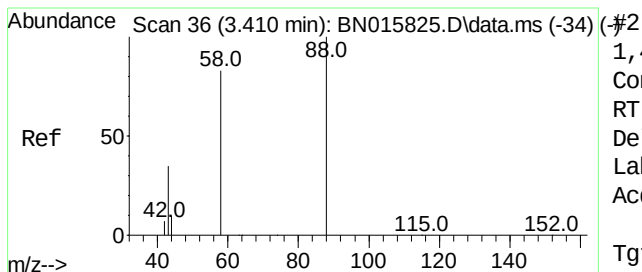
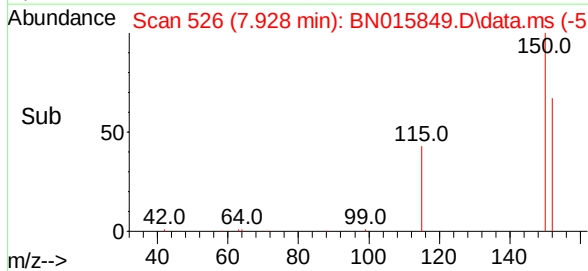
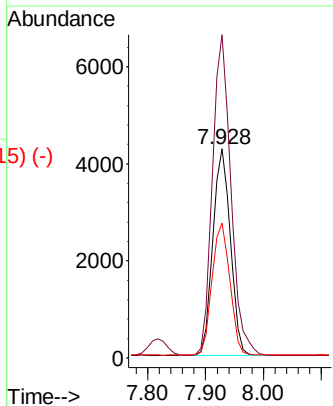
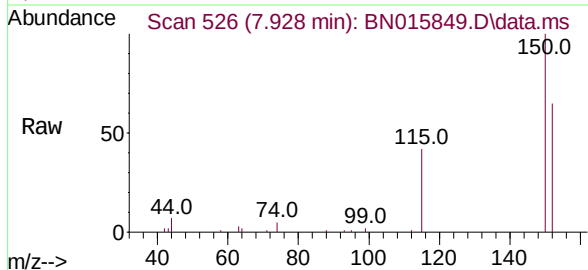




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

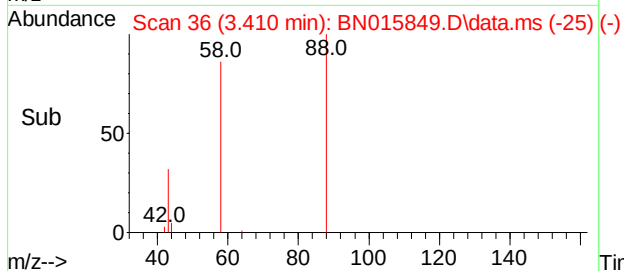
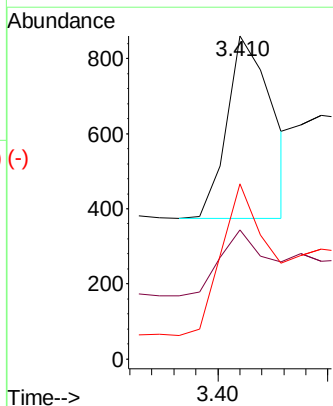
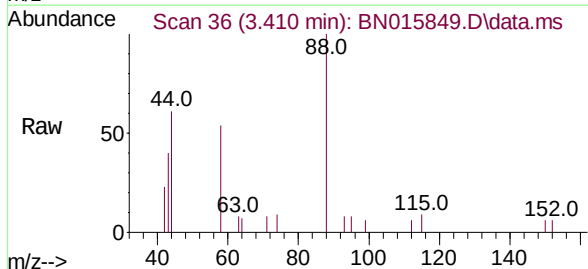
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

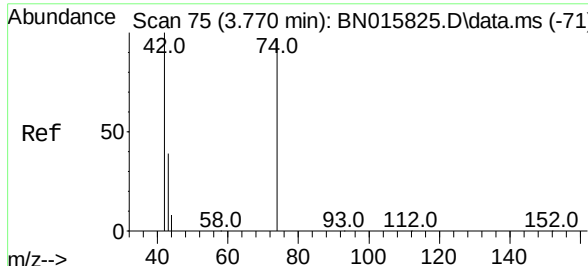
Tgt Ion:	152	Resp:	8976
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.0	184.4
115	64.6	52.2	78.2



1,4-Dioxane
 Concen: 0.185 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

Tgt Ion:	88	Resp:	696
Ion	Ratio	Lower	Upper
88	100		
43	38.6	27.4	41.2
58	86.6	64.3	96.5

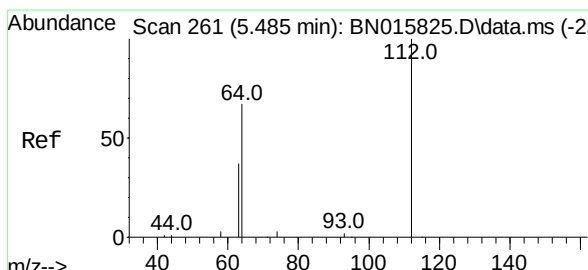
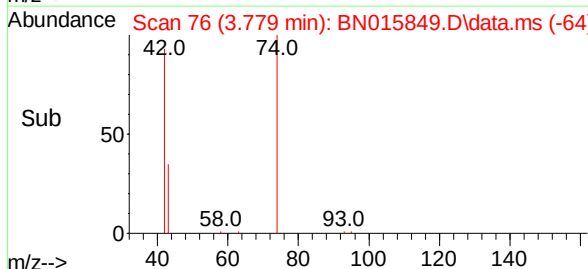
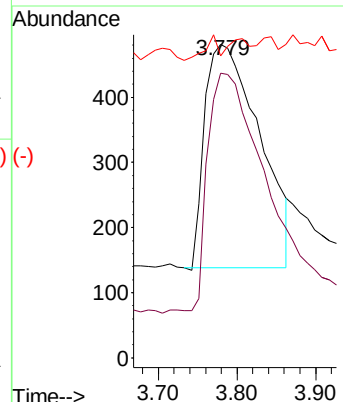
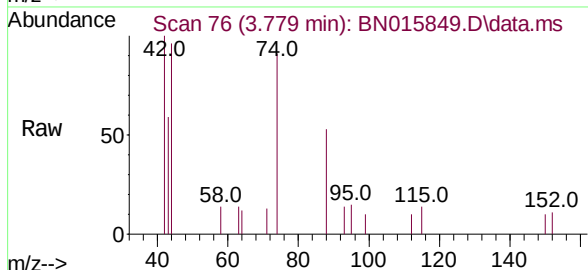




#3
 n-Nitrosodimethylamine
 Concen: 0.181 ng
 RT: 3.779 min Scan# 76
 Delta R.T. 0.009 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

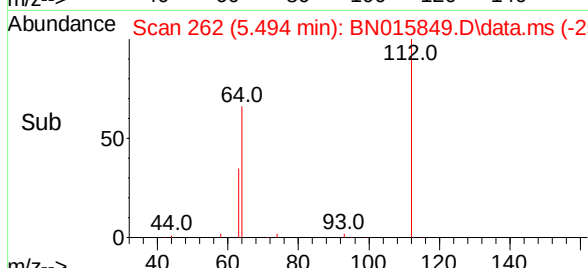
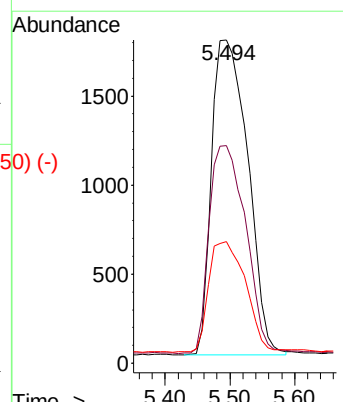
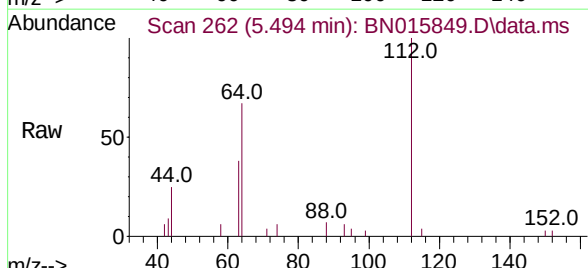
Instrument :
 BNA_N
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 MDL-SOIL-03-QT1-2021

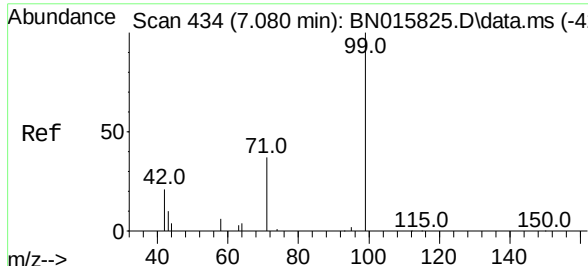
Tgt Ion:	42	Resp:	1662
Ion	Ratio	Lower	Upper
42	100		
74	106.1	83.4	125.2
44	2.5	0.0	0.0#



#4
 2-Fluorophenol
 Concen: 0.294 ng
 RT: 5.494 min Scan# 262
 Delta R.T. 0.009 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

Tgt Ion:	112	Resp:	6879
Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.4	80.0
63	35.7	28.6	43.0

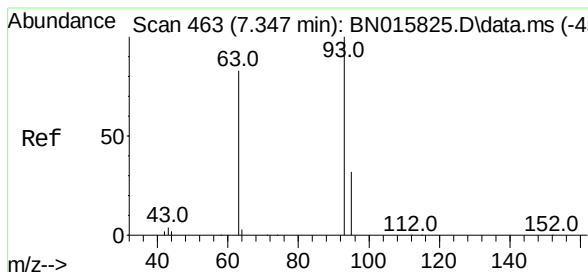
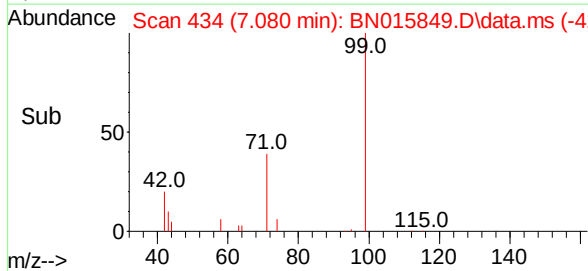
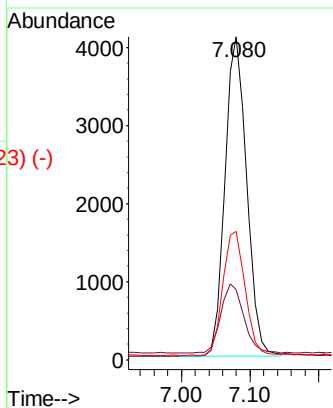
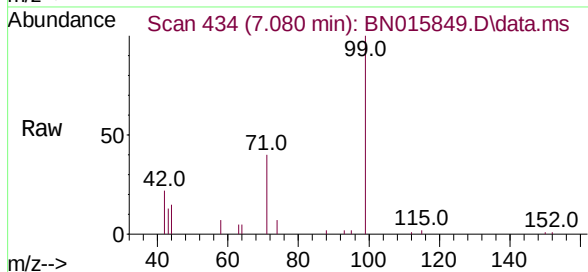




Phenol-d6
 Concen: 0.287 ng
 RT: 7.080 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

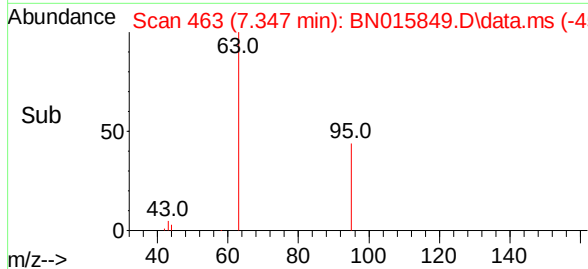
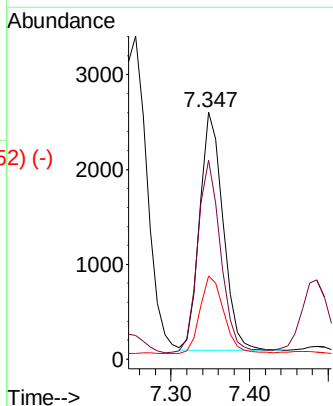
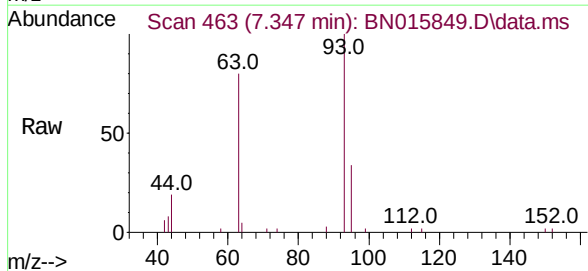
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	99	Resp:	9072
Ion	Ratio	Lower	Upper
99	100		
42	22.5	19.0	28.4
71	39.7	31.2	46.8



bis(2-Chloroethyl)ether
 Concen: 0.210 ng
 RT: 7.347 min Scan# 463
 Delta R.T. -0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

Tgt Ion:	93	Resp:	5185
Ion	Ratio	Lower	Upper
93	100		
63	80.6	64.3	96.5
95	33.5	25.6	38.4



Abundance Scan 758 (10.724 min): BN015825.D\data.ms (-752) (-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.724 min Scan# 758

Delta R.T. -0.000 min

Lab File: BN015849.D

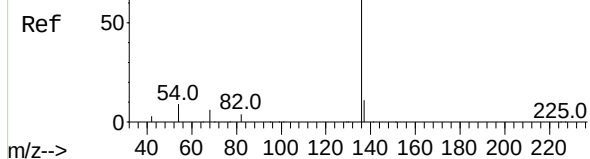
Acq: 11 Aug 2021 12:54

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT1-2021



Tgt Ion: 136 Resp: 44909

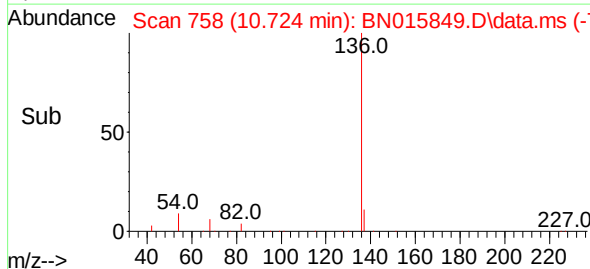
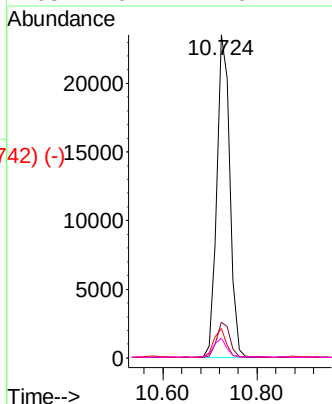
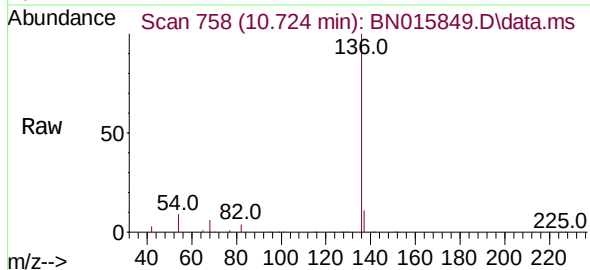
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.0 7.1 10.7

68 6.1 4.9 7.3



Abundance Scan 628 (9.076 min): BN015825.D\data.ms (-625) (-)

Nitrobenzene-d5

Concen: 0.257 ng

RT: 9.076 min Scan# 628

Delta R.T. -0.000 min

Lab File: BN015849.D

Acq: 11 Aug 2021 12:54

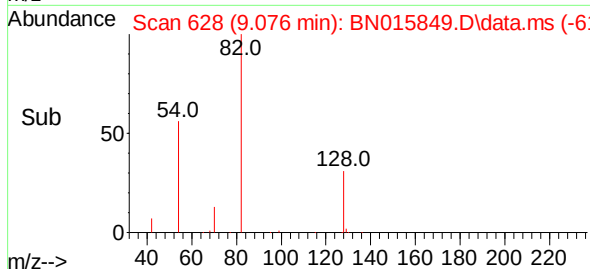
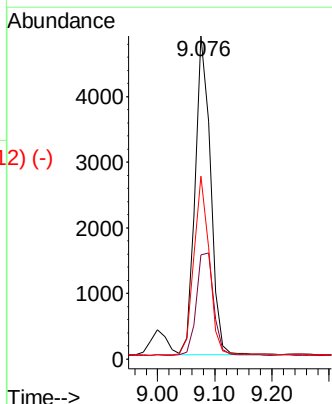
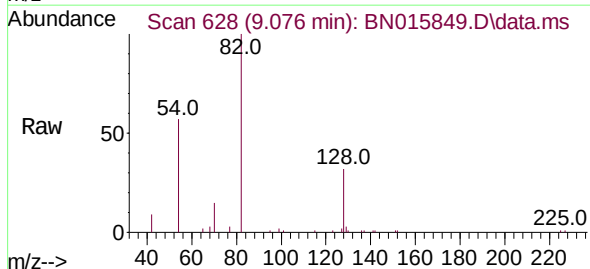
Tgt Ion: 82 Resp: 9070

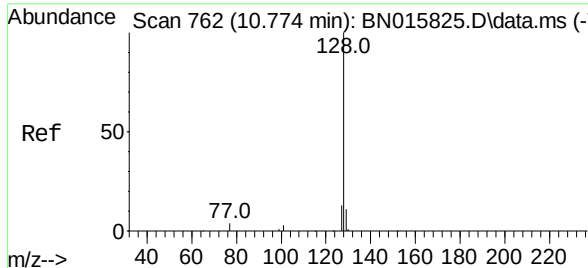
Ion Ratio Lower Upper

82 100

128 32.2 26.2 39.2

54 56.6 45.4 68.0

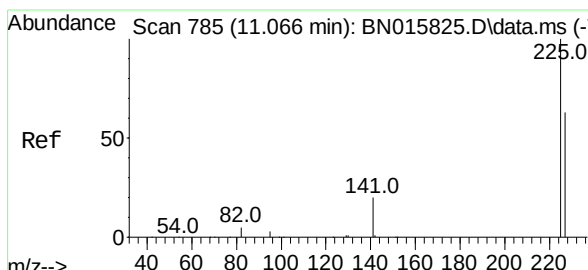
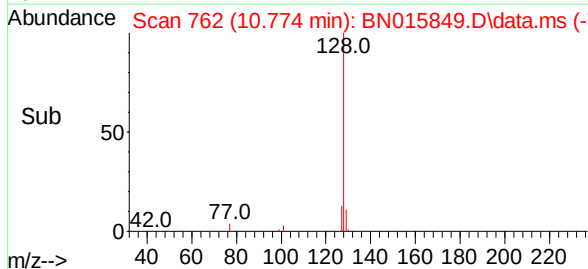
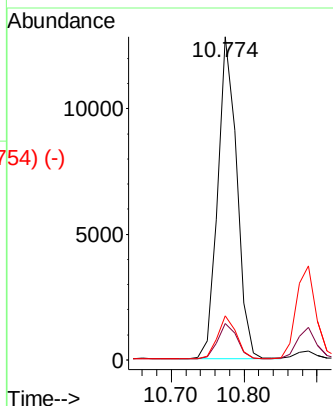
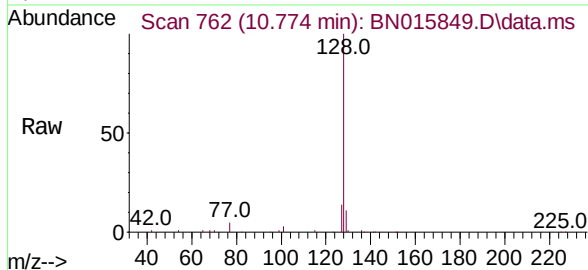




Naphthalene
Concen: 0.197 ng
RT: 10.774 min Scan# 762
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

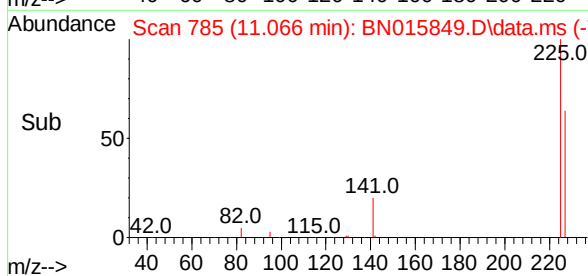
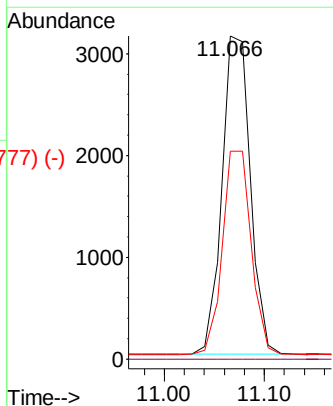
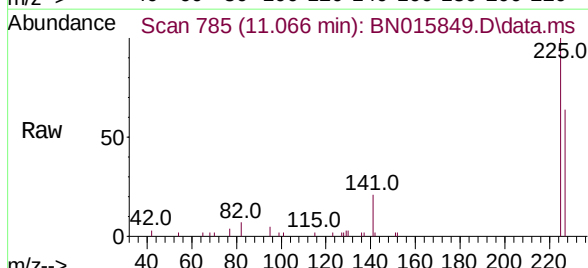
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Tgt Ion:128	Resp:	23291
Ion Ratio	Lower	Upper
128	100	
129	11.2	8.9 13.3
127	13.6	10.8 16.2

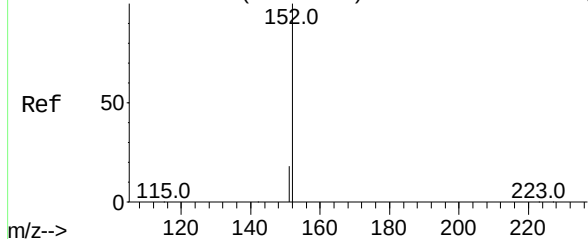


Hexachlorobutadiene
Concen: 0.204 ng
RT: 11.066 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Tgt Ion:225	Resp:	6213
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.8	51.8 77.8



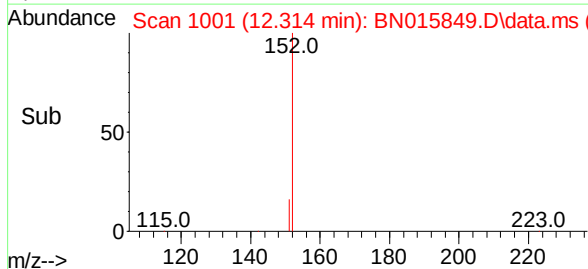
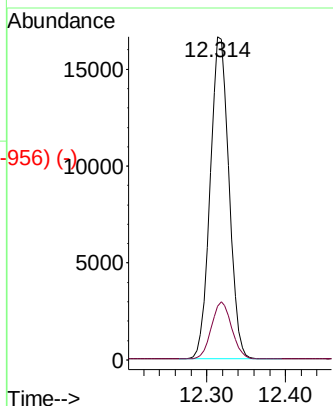
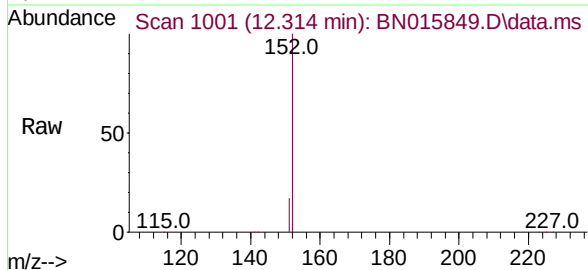
Abundance Scan 1001 (12.314 min): BN015825.D\data.ms (-971) (-)



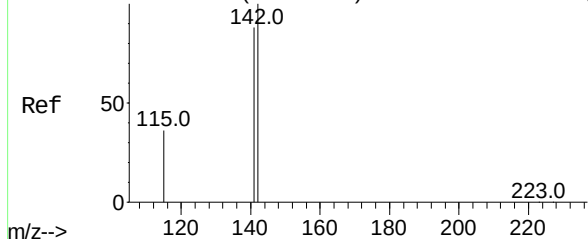
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015849.D
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Tgt Ion:152 Resp: 27457
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6

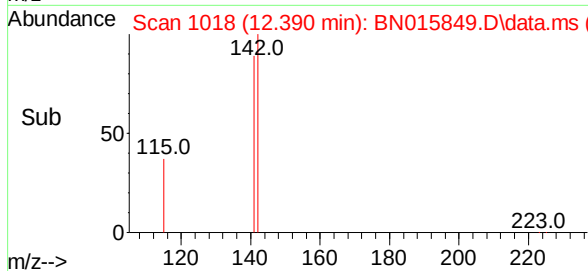
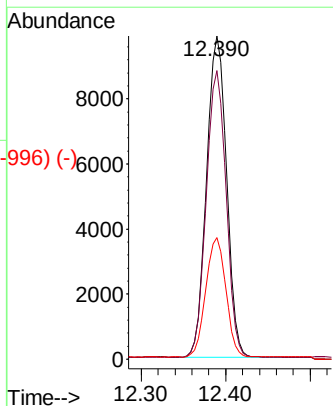
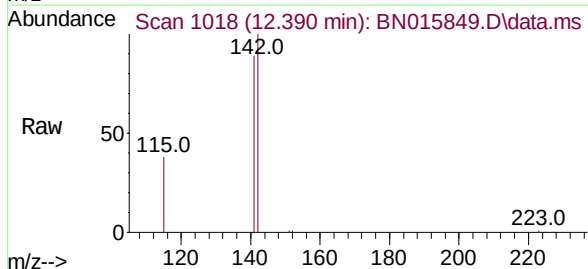


Abundance Scan 1018 (12.390 min): BN015825.D\data.ms (-1012) (-)



2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.390 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

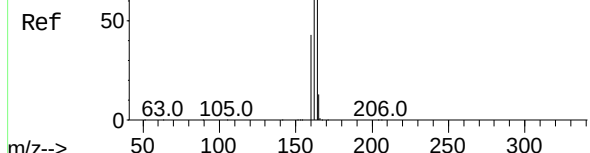
Tgt Ion:142 Resp: 16171
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0
115 37.6 29.1 43.7



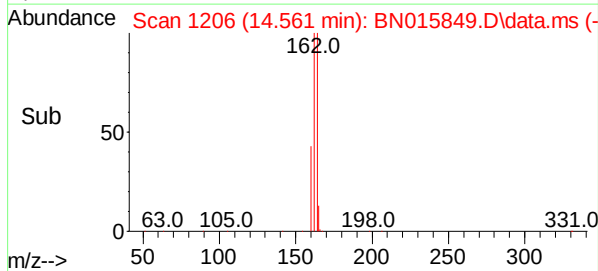
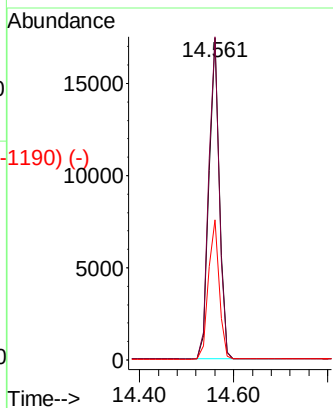
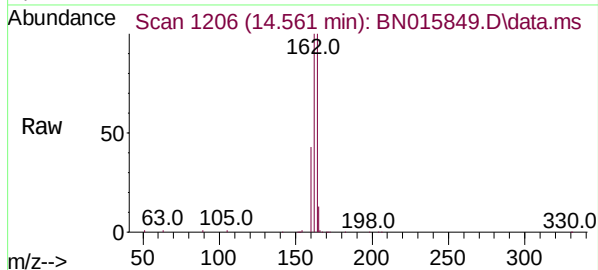
Abundance Scan 1206 (14.561 min): BN015825.D\data.ms (-1190) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Instrument :
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MDL-SOIL-03-QT1-2021

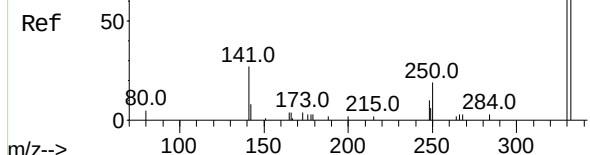


Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	43.4	35.0	52.4

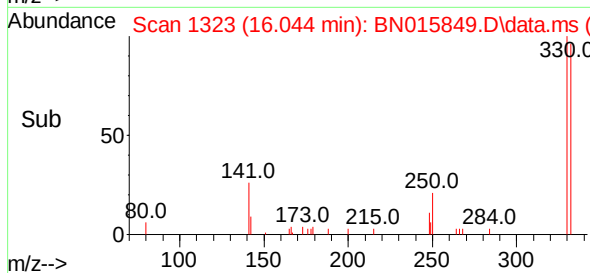
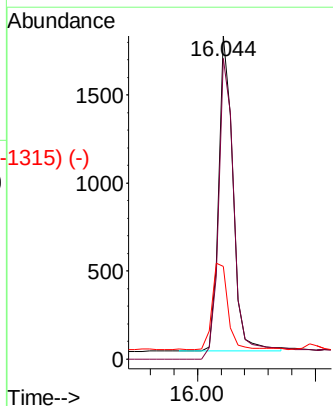
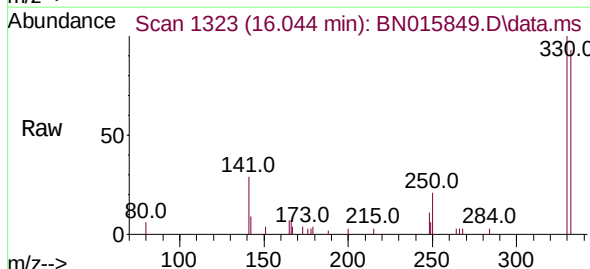


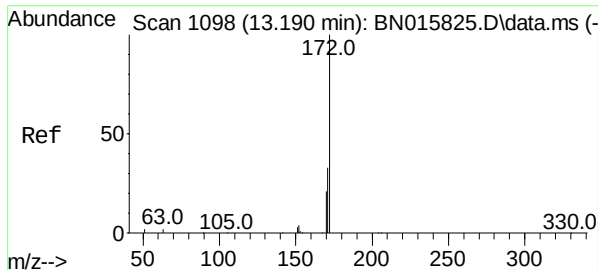
Abundance Scan 1323 (16.044 min): BN015825.D\data.ms (-1315) (-)

2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54



Tgt Ion	Ratio	Lower	Upper
330	100		
332	107.2	86.2	129.2
141	30.8	25.0	37.6

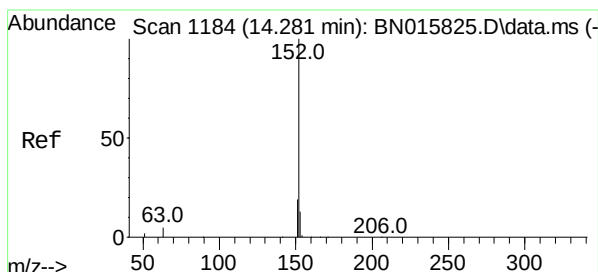
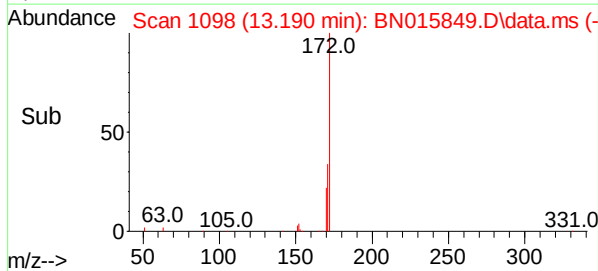
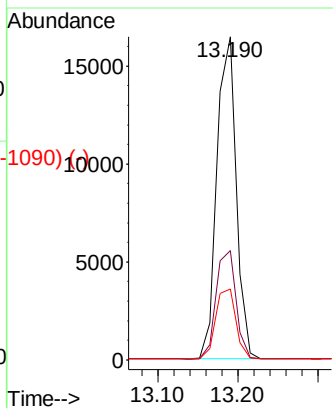
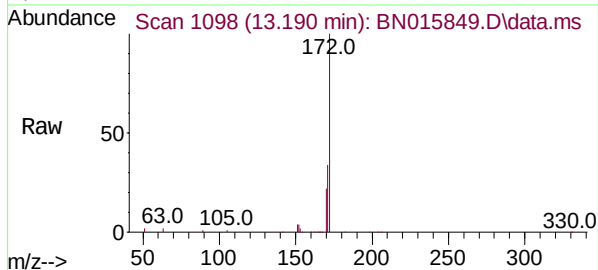




2-Fluorobiphenyl
 Concen: 0.261 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. -0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

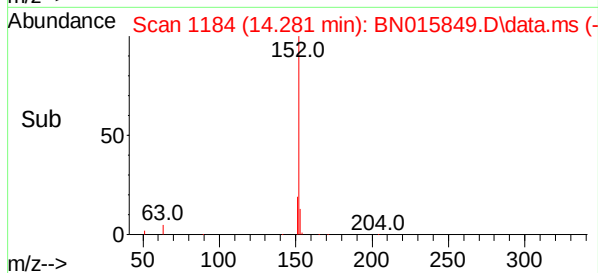
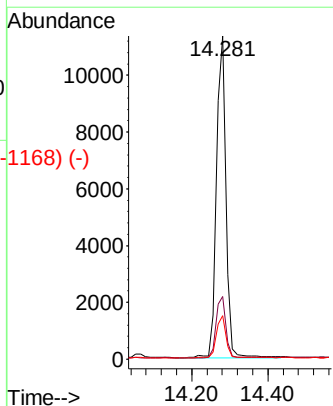
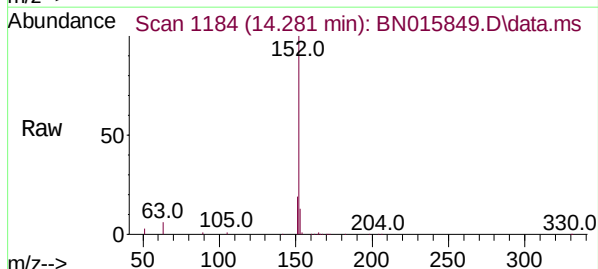
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

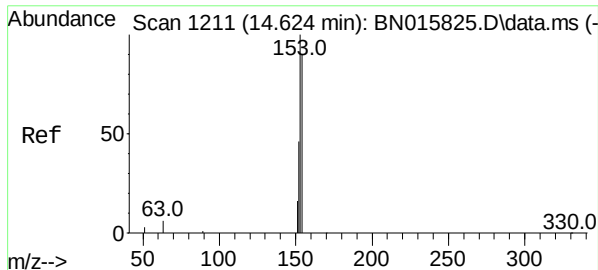
Tgt Ion:	172	Resp:	27924
Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	21.9	17.3	25.9



Acenaphthylene
 Concen: 0.174 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

Tgt Ion:	152	Resp:	19715
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	12.9	10.5	15.7

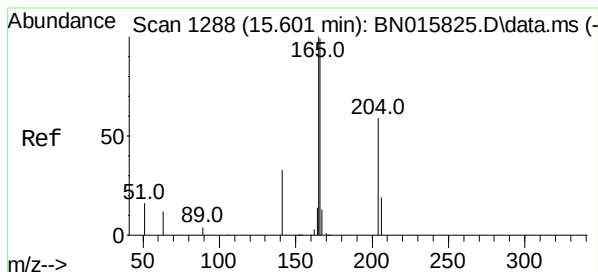
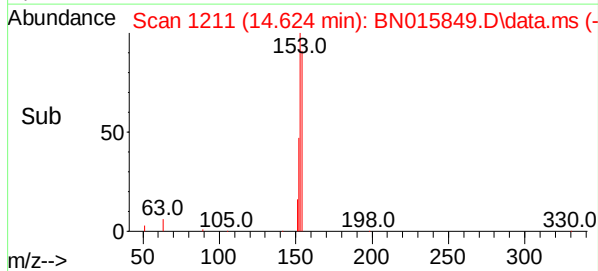
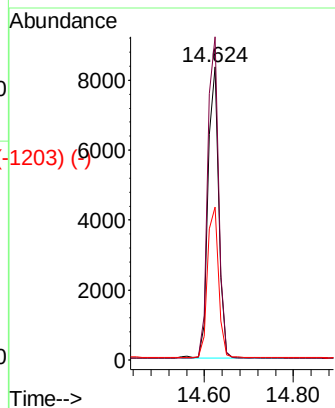
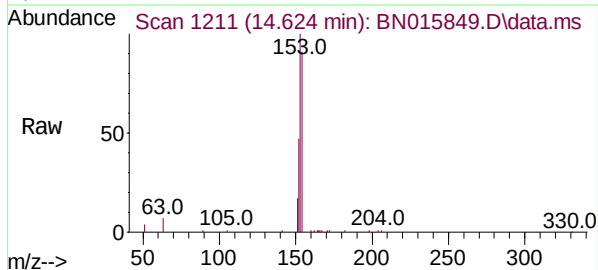




Acenaphthene
Concen: 0.185 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

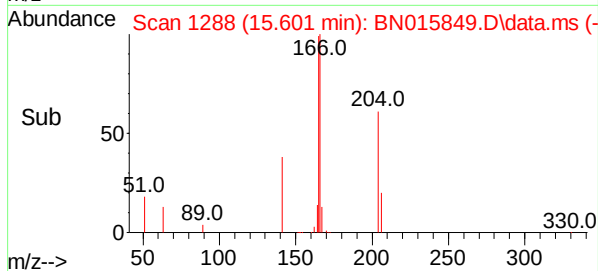
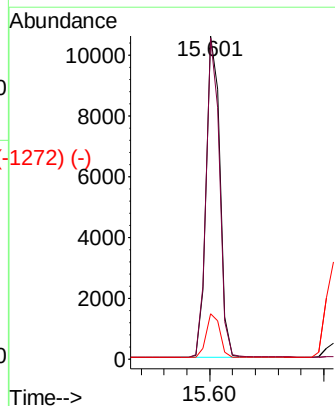
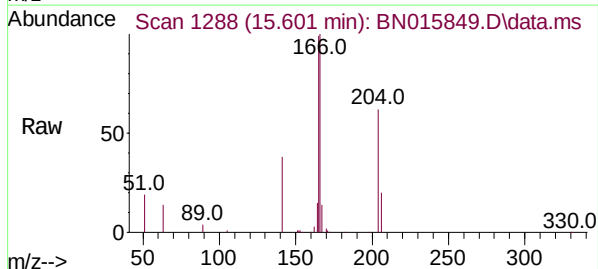
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	154	Resp:	13911
Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	53.9	42.7	64.1



Fluorene
Concen: 0.186 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

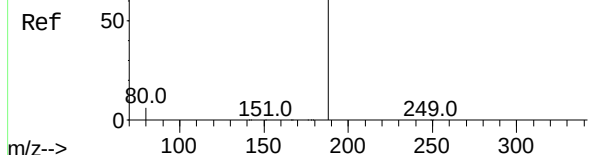
Tgt Ion:	166	Resp:	17691
Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.8	118.2
167	13.5	10.9	16.3



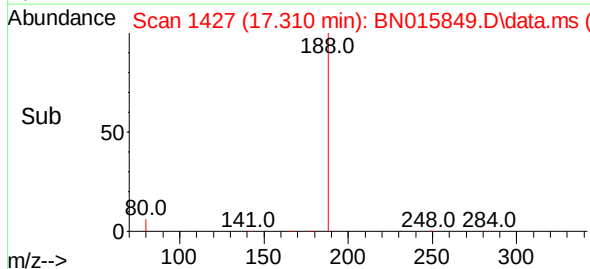
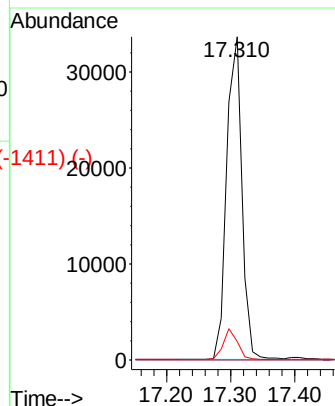
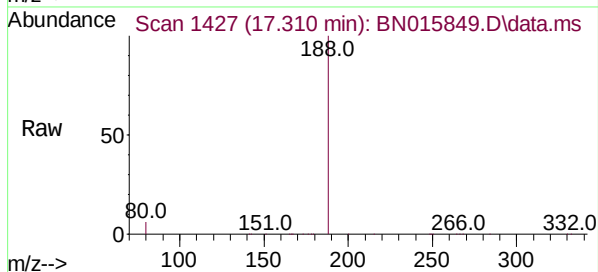
Abundance Scan 1427 (17.310 min): BN015825.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

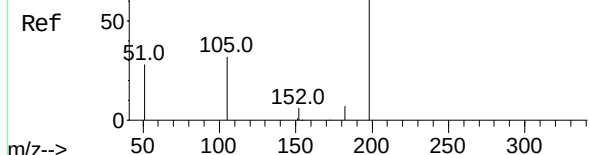


Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.7	4.7	7.1

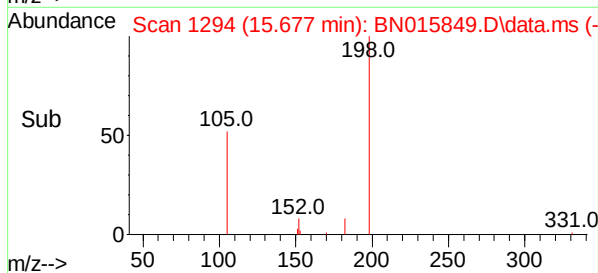
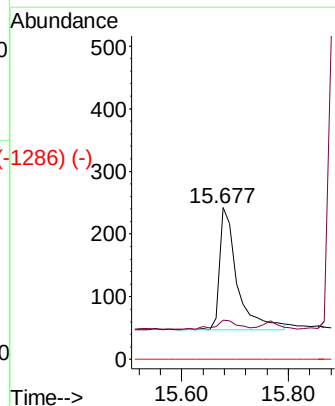
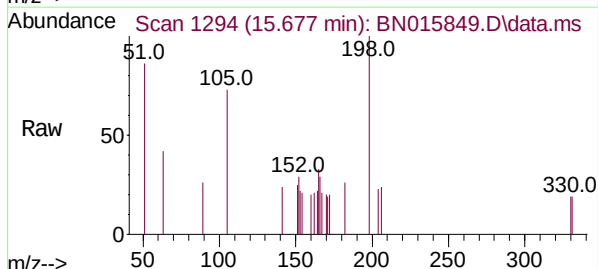


Abundance Scan 1294 (15.677 min): BN015825.D\data.ms (-1290) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 15.677 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54



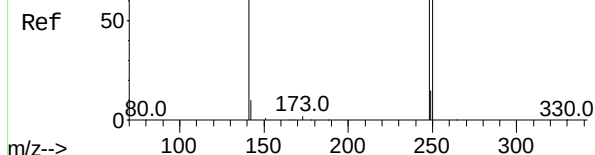
Tgt Ion	Ratio	Lower	Upper
198	100		
182	26.0	10.8	16.2#
77	0.0	0.0	0.0



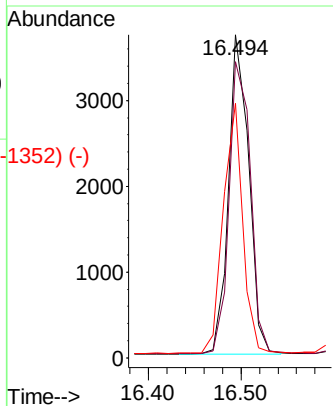
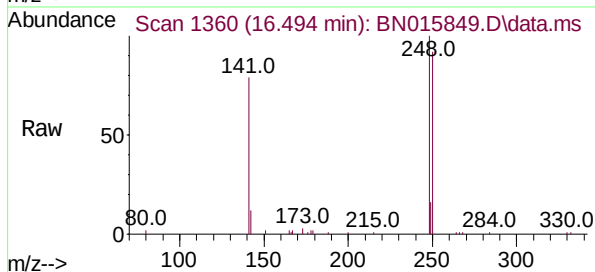
Abundance Scan 1360 (16.494 min): BN015825.D\data.ms (-1352) (-)

4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

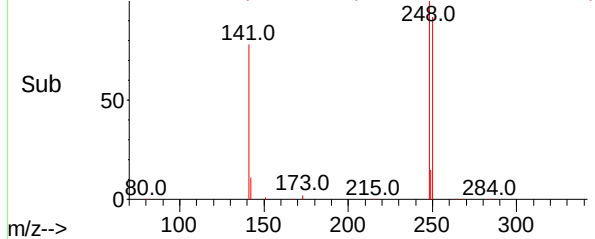
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:	248	Resp:	5642
Ion	Ratio	Lower	Upper
248	100		
250	91.7	74.8	112.2
141	78.8	60.5	90.7



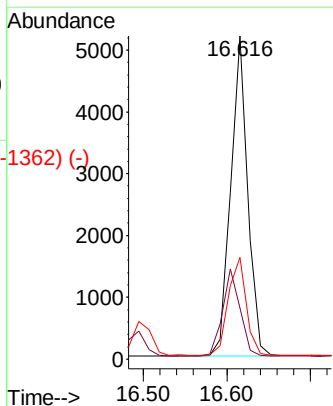
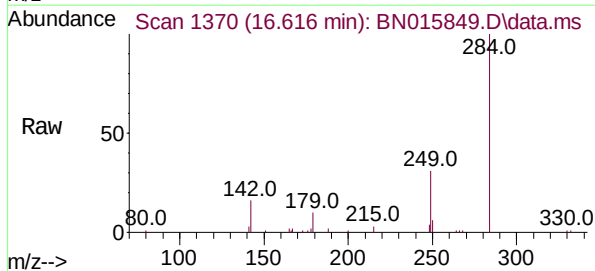
Abundance Scan 1360 (16.494 min): BN015849.D\data.ms (-1352) (-)



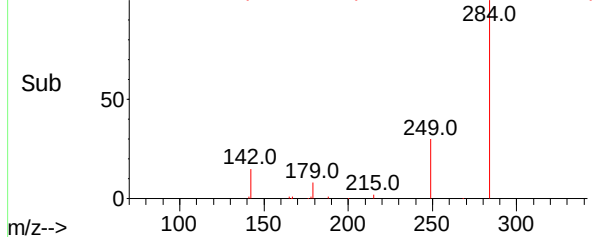
Abundance Scan 1370 (16.616 min): BN015825.D\data.ms (-1362) (-)

Hexachlorobenzene
Concen: 0.196 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Tgt Ion:	284	Resp:	7429
Ion	Ratio	Lower	Upper
284	100		
142	27.9	23.0	34.4
249	32.5	25.3	37.9



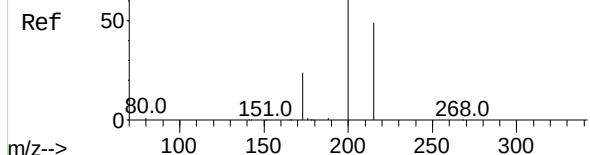
Abundance Scan 1370 (16.616 min): BN015849.D\data.ms (-1362) (-)



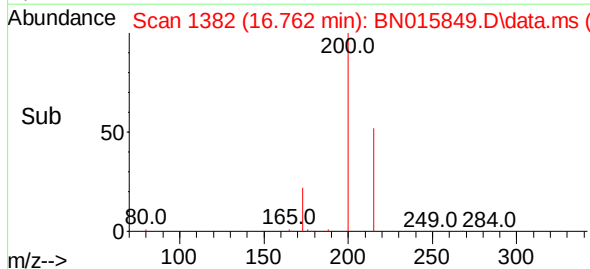
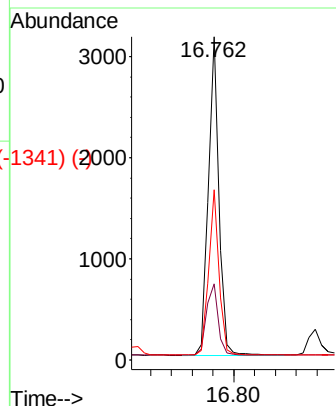
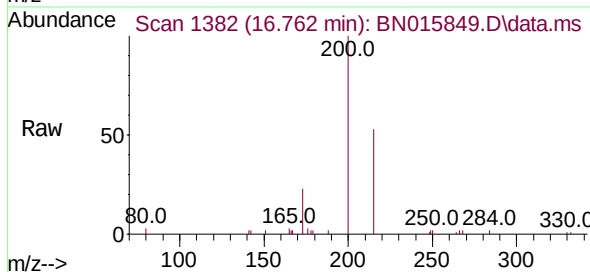
Abundance Scan 1382 (16.762 min): BN015825.D\data.ms (-1328) (-)

Atrazine
Concen: 0.170 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Instrument :
BNA_N
ClientSampleId :
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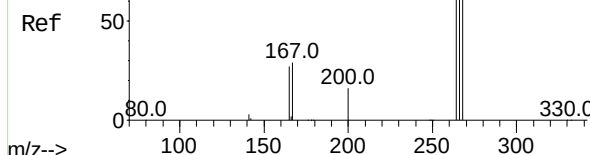


Tgt Ion:	200	Resp:	4387
Ion Ratio	Lower	Upper	
200	100		
173	23.5	19.4	29.2
215	52.6	39.4	59.2

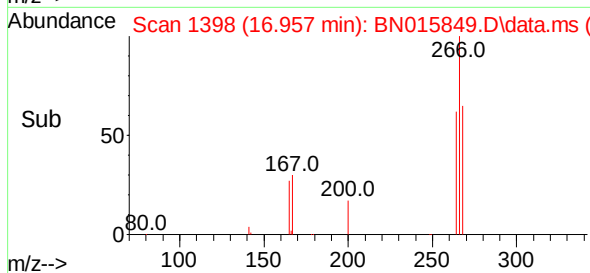
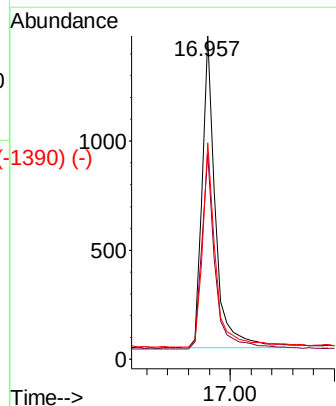
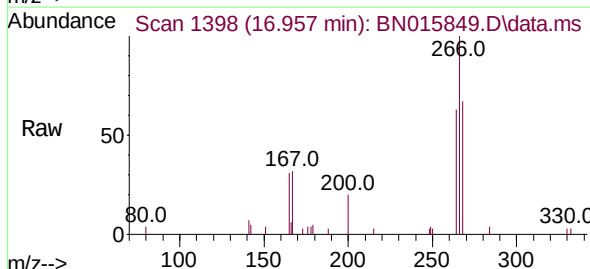


Abundance Scan 1398 (16.957 min): BN015825.D\data.ms (-1324) (-)

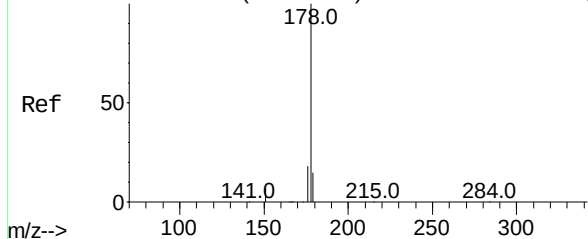
Pentachlorophenol
Concen: 0.175 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54



Tgt Ion:	266	Resp:	2533
Ion Ratio	Lower	Upper	
266	100		
264	63.3	51.0	76.6
268	64.3	51.8	77.6



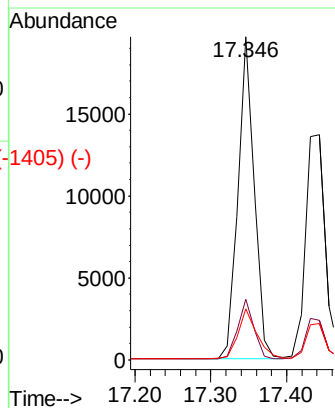
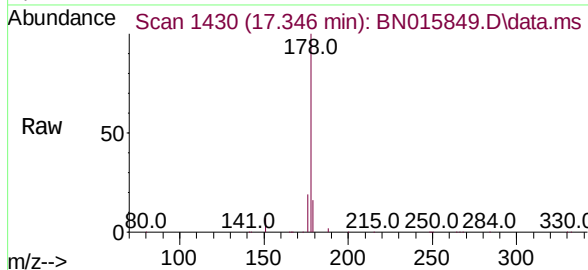
Abundance Scan 1430 (17.346 min): BN015825.D\data.ms (-1425) (-)



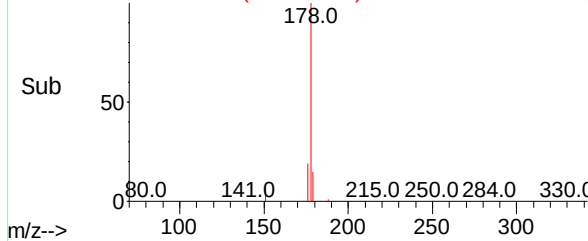
Phenanthrene
Concen: 0.191 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Instrument :
BNA_N
ClientSampleId :
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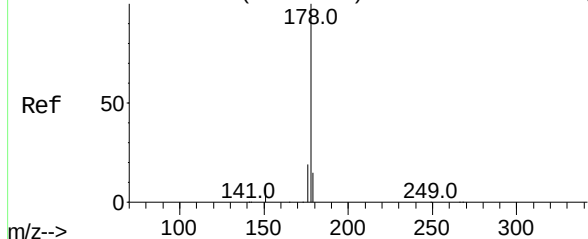
Tgt Ion:	178	Resp:	29175
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	18.1	12.7	19.1



Abundance Scan 1430 (17.346 min): BN015849.D\data.ms (-1405) (-)

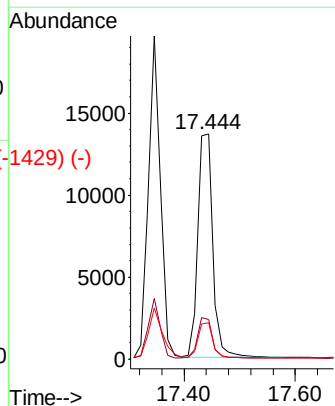
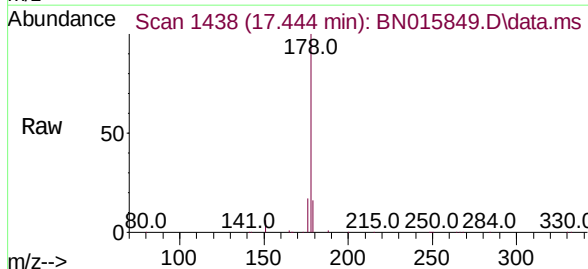


Abundance Scan 1437 (17.431 min): BN015825.D\data.ms (-1426) (-)

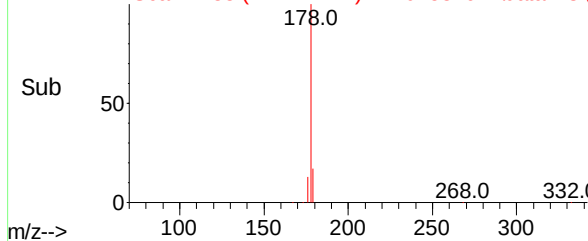


Anthracene
Concen: 0.182 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

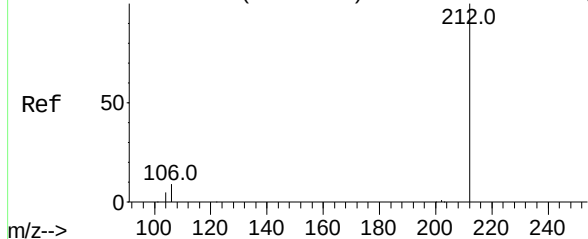
Tgt Ion:	178	Resp:	25182
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.4	12.3	18.5



Abundance Scan 1438 (17.444 min): BN015849.D\data.ms (-1429) (-)



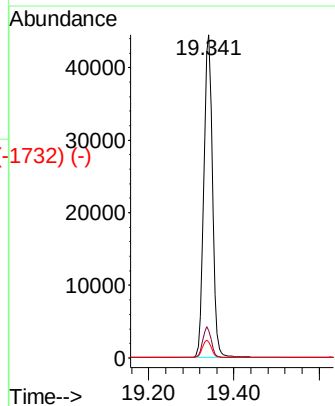
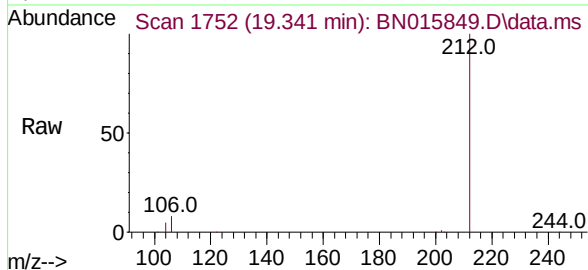
Abundance Scan 1752 (19.341 min): BN015825.D\data.ms (-1732) (-)



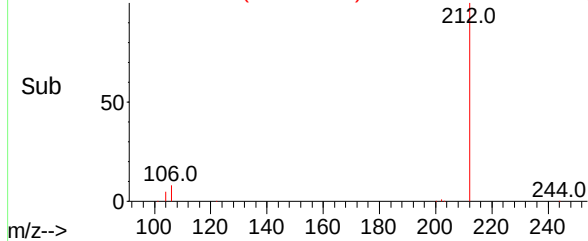
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.341 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

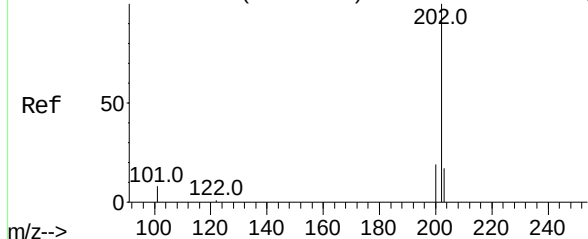
Tgt Ion:	212	Resp:	62692
Ion	Ratio	Lower	Upper
212	100		
106	9.3	7.8	11.8
104	5.4	4.6	6.8



Abundance Scan 1752 (19.341 min): BN015849.D\data.ms (-1732) (-)

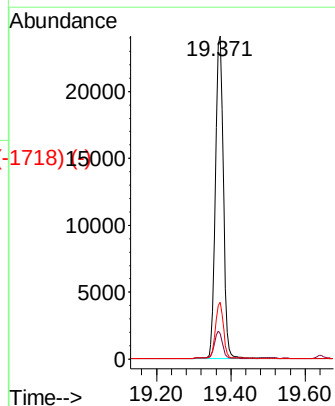
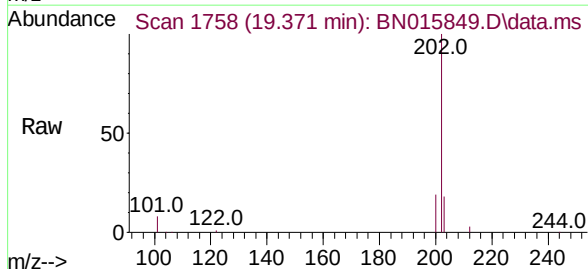


Abundance Scan 1758 (19.371 min): BN015825.D\data.ms (-1732) (-)

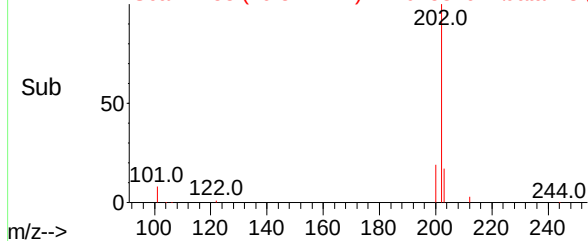


Fluoranthene
Concen: 0.193 ng
RT: 19.371 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

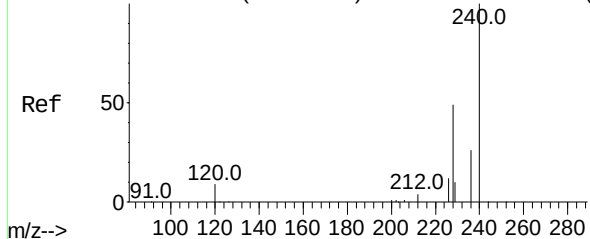
Tgt Ion:	202	Resp:	35322
Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.0	10.6
203	17.2	13.8	20.8



Abundance Scan 1758 (19.371 min): BN015849.D\data.ms (-1718) (-)



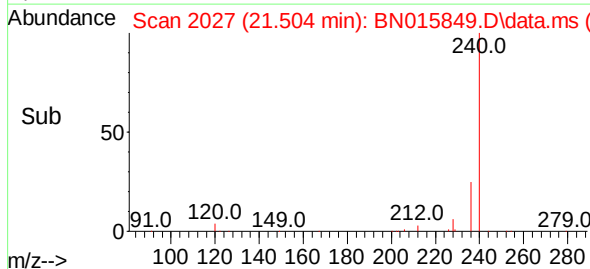
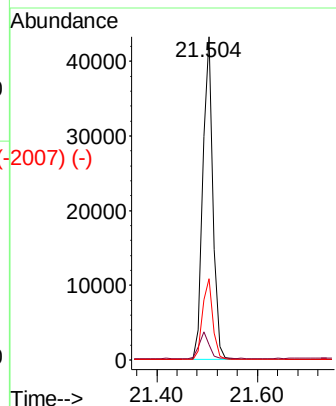
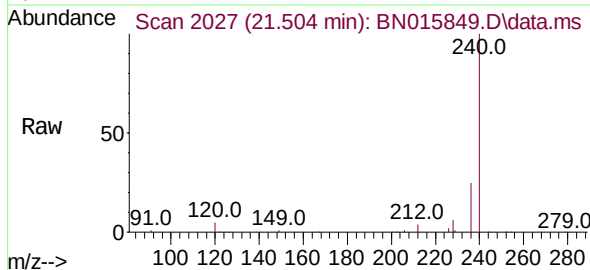
Abundance Scan 2026 (21.493 min): BN015825.D\data.ms (-2029) (-)



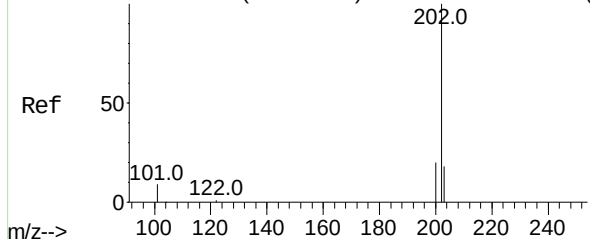
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2027
Delta R.T. 0.011 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

Tgt Ion:	240	Resp:	60208
Ion	Ratio	Lower	Upper
240	100		
120	4.7	7.8	11.8#
236	25.1	21.1	31.7

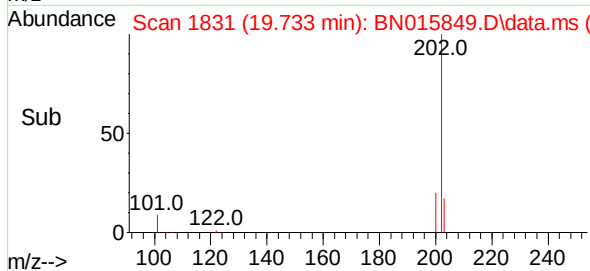
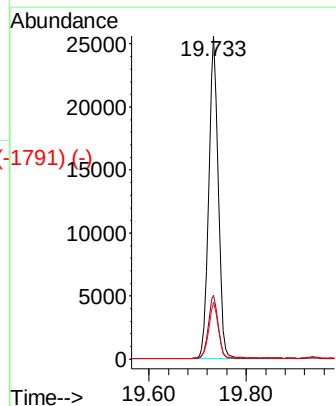
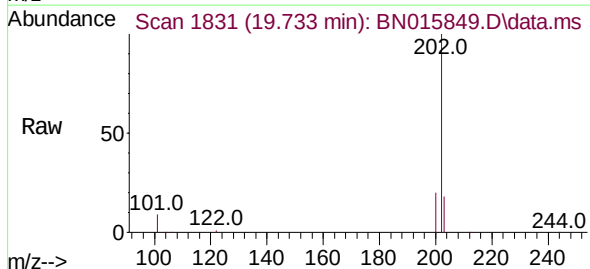


Abundance Scan 1831 (19.733 min): BN015825.D\data.ms (-1838) (-)



Pyrene
Concen: 0.182 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN015849.D
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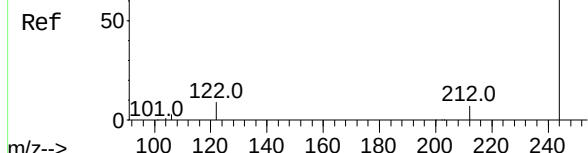
Tgt Ion:	202	Resp:	34662
Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.2	24.2
203	17.6	14.1	21.1



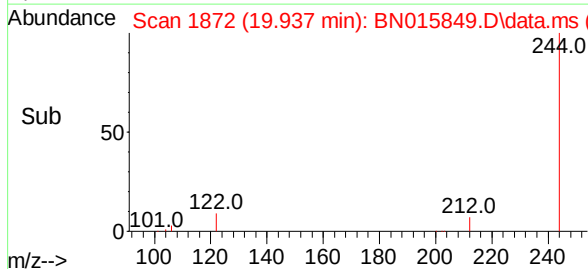
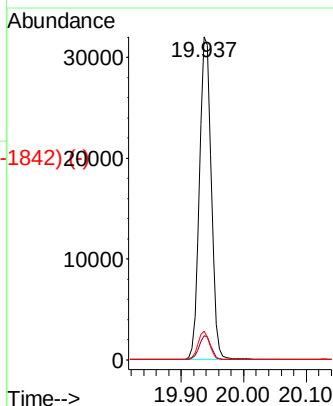
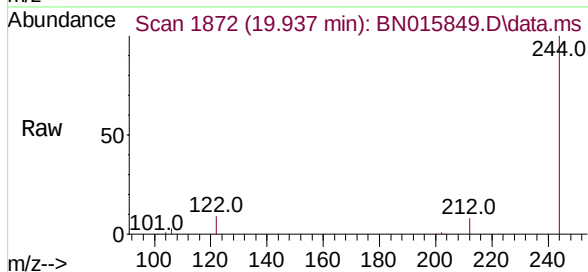
Abundance Scan 1872 (19.937 min): BN015825.D\data.ms (-1842) (-)

Terphenyl-d14
Concen: 0.285 ng
RT: 19.937 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Instrument :
BNA_N
ClientSampleId :
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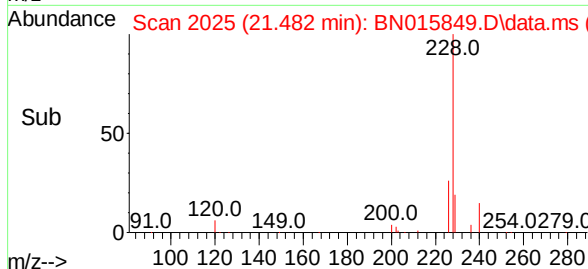
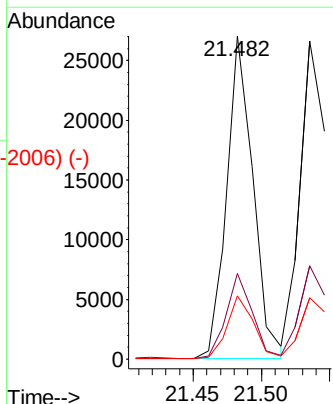
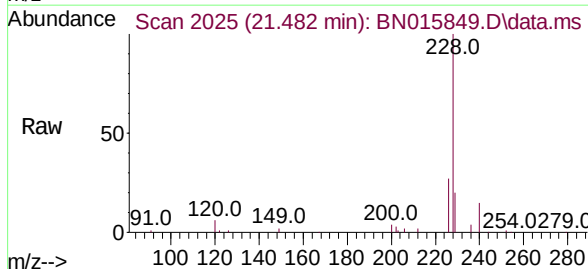
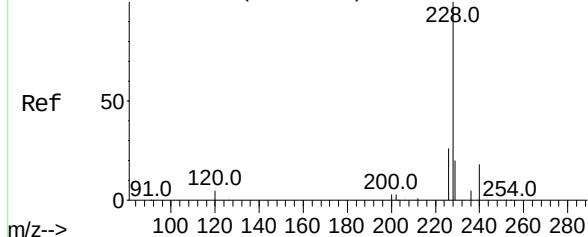
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	8.8	7.0	10.4



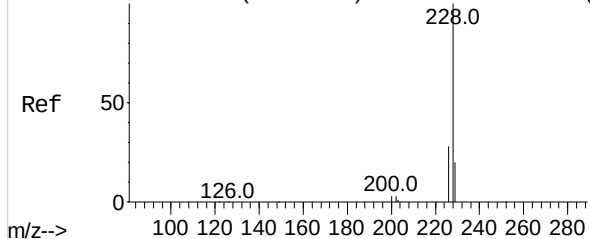
Abundance Scan 2025 (21.482 min): BN015825.D\data.ms (-2006) (-)

Benzo(a)anthracene
Concen: 0.184 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.6	31.0
229	19.6	15.8	23.6



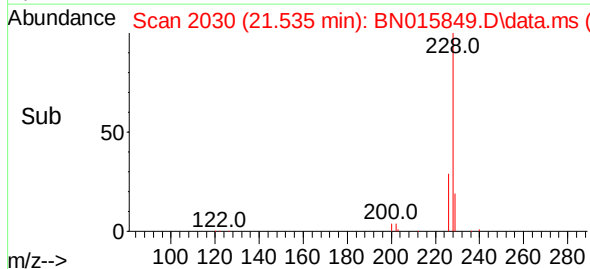
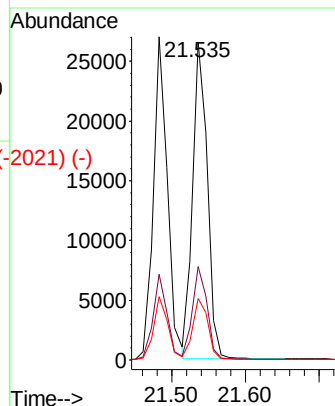
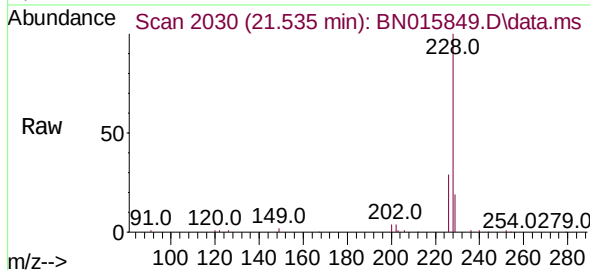
Abundance Scan 2030 (21.535 min): BN015825.D\data.ms (-2021) (-)



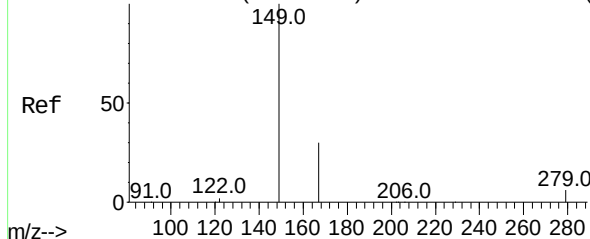
Chrysene
Concen: 0.187 ng
RT: 21.535 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Instrument :
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Tgt Ion:	228	Resp:	36672
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	19.3	15.8	23.8

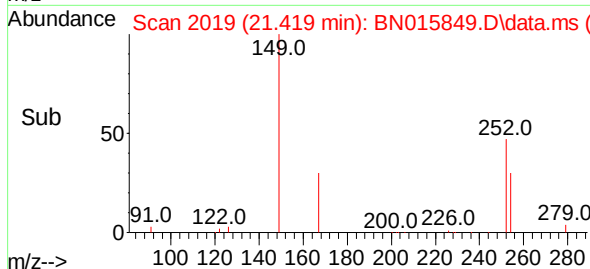
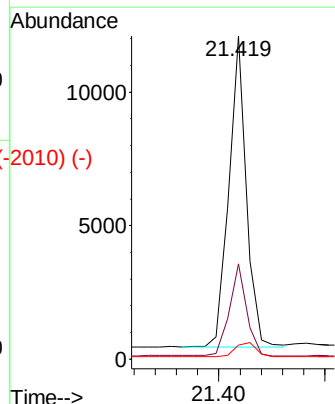
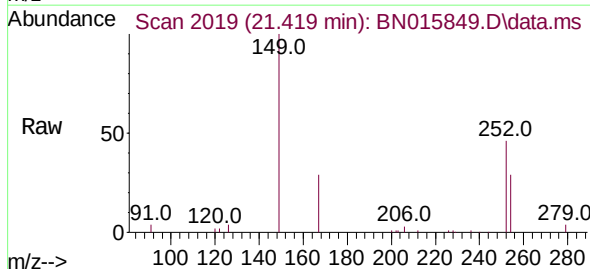


Abundance Scan 2019 (21.419 min): BN015825.D\data.ms (-2021) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.149 ng
RT: 21.419 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

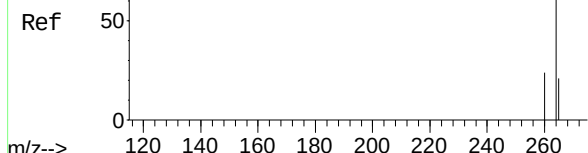
Tgt Ion:	149	Resp:	13277
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.7	34.1
279	5.6	4.2	6.4



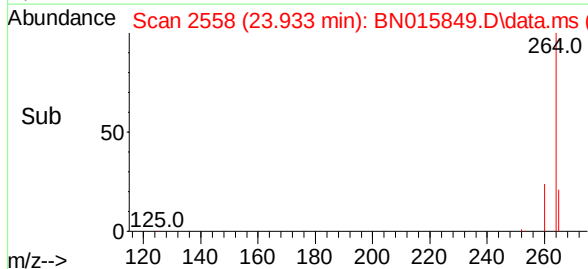
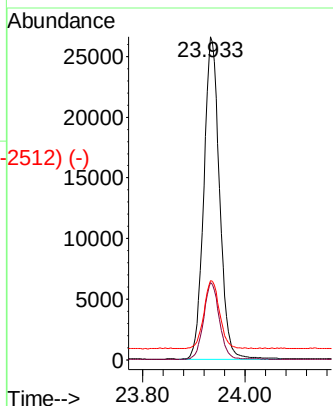
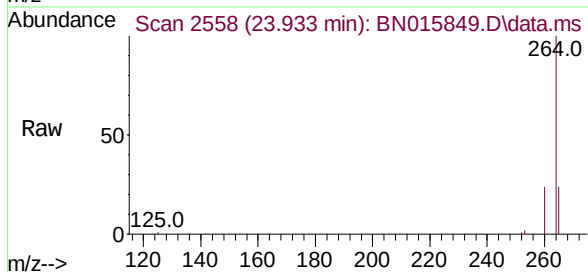
Abundance Scan 2556 (23.926 min): BN015825.D\data.ms (-2535) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 2558
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

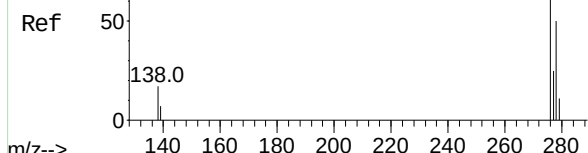


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	24.5	21.7	32.5

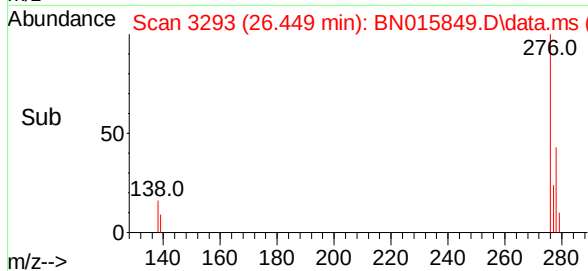
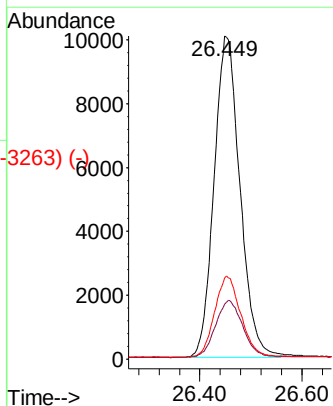
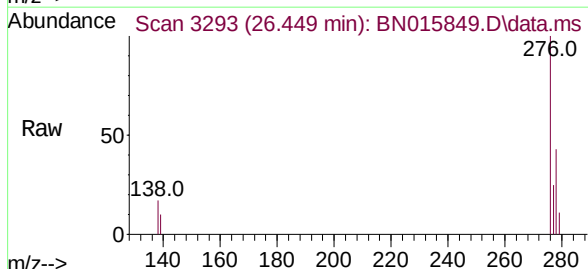


Abundance Scan 3292 (26.445 min): BN015825.D\data.ms (-3236) (-)

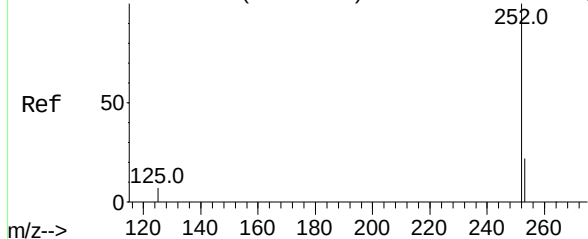
Indeno(1,2,3-cd)pyrene
Concen: 0.183 ng
RT: 26.449 min Scan# 3293
Delta R.T. 0.003 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54



Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.5	14.5	21.7
277	25.4	20.2	30.4

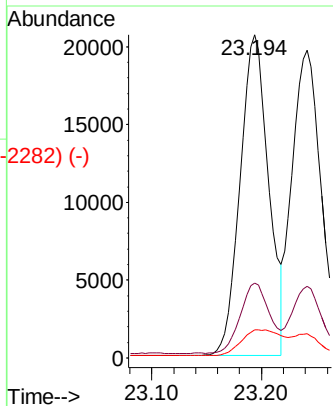
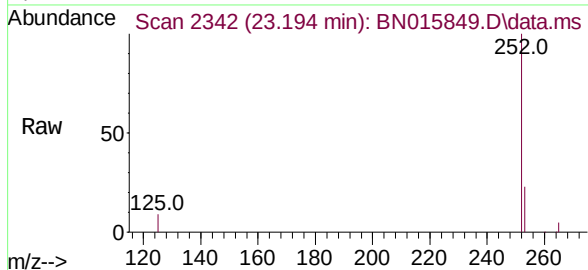


Abundance Scan 2340 (23.187 min): BN015825.D\data.ms (-2327) (-)

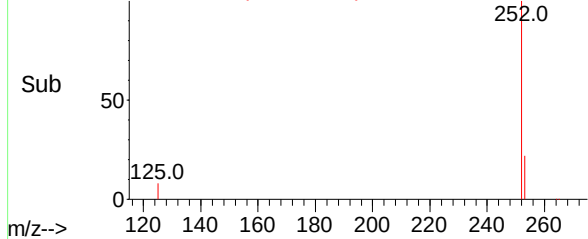


Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 23.194 min Scan# 2342
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

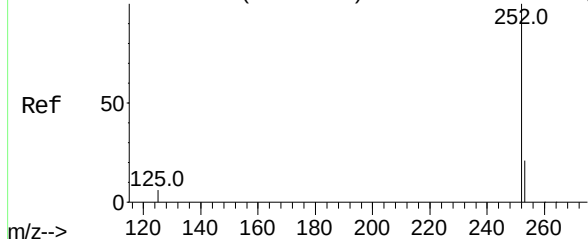
Tgt Ion:	252	Resp:	37174
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.6	6.3	9.5



Abundance Scan 2342 (23.194 min): BN015849.D\data.ms (-2282) (-)

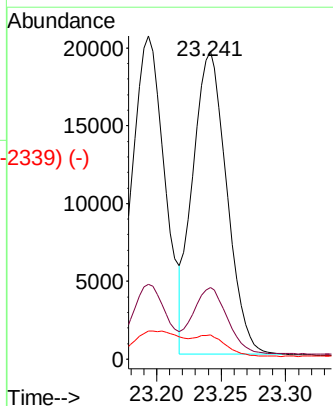
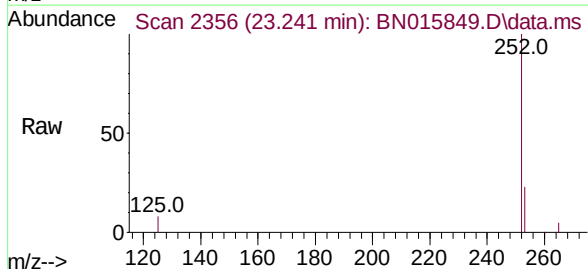


Abundance Scan 2354 (23.235 min): BN015825.D\data.ms (-2348) (-)

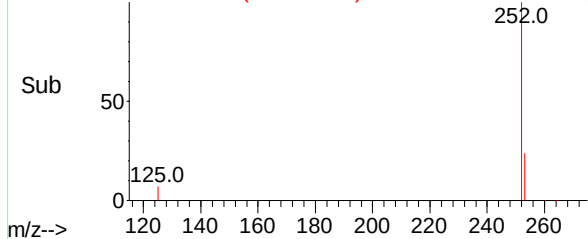


Benzo(k)fluoranthene
Concen: 0.194 ng
RT: 23.241 min Scan# 2356
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

Tgt Ion:	252	Resp:	35563
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	7.9	6.2	9.4



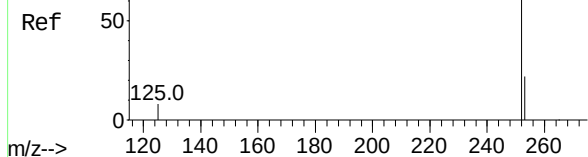
Abundance Scan 2356 (23.241 min): BN015849.D\data.ms (-2339) (-)



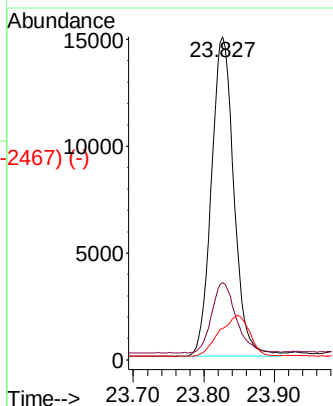
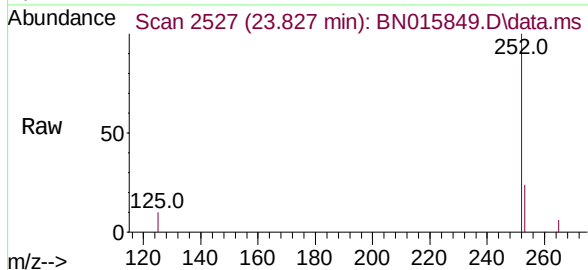
Abundance Scan 2525 (23.820 min): BN015825.D\data.ms (-2509) (-)

Benzo(a)pyrene
Concen: 0.193 ng
RT: 23.827 min Scan# 2527
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

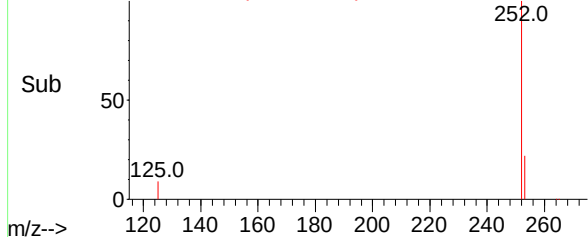
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	9.7	7.0	10.6

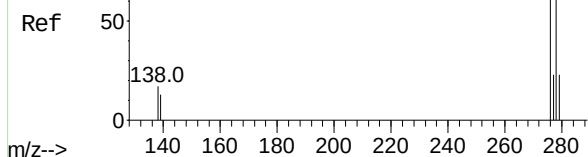


Abundance Scan 2527 (23.827 min): BN015849.D\data.ms (-2467) (-)

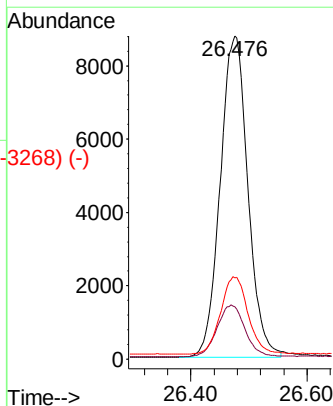
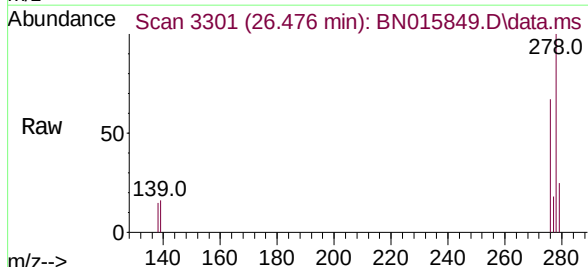


Abundance Scan 3297 (26.462 min): BN015825.D\data.ms (-3279) (-)

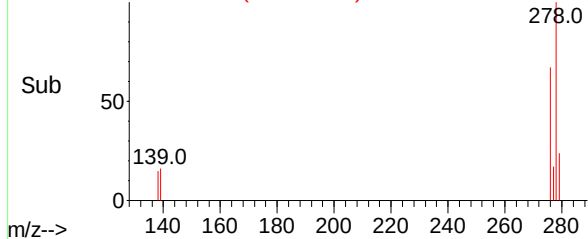
Dibenzo(a,h)anthracene
Concen: 0.183 ng
RT: 26.476 min Scan# 3301
Delta R.T. 0.014 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54



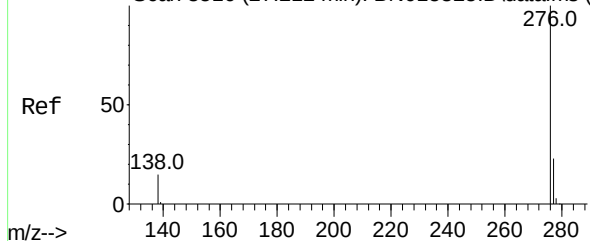
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	10.5	15.7#
279	25.1	19.5	29.3



Abundance Scan 3301 (26.476 min): BN015849.D\data.ms (-3268) (-)



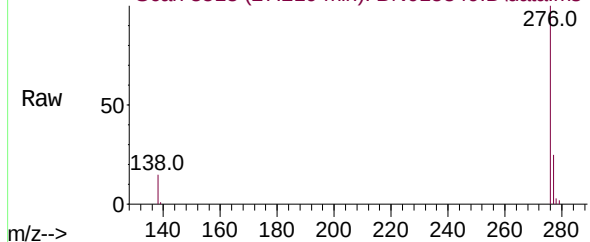
Abundance Scan 3516 (27.212 min): BN015825.D\data.ms (-3458)



Benzo(g,h,i)perylene
Concen: 0.180 ng
RT: 27.219 min Scan# 3518
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

Abundance Scan 3518 (27.219 min): BN015849.D\data.ms



Tgt Ion:	276	Resp:	30828
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.6
138	15.3	12.2	18.4

Abundance Scan 3518 (27.219 min): BN015849.D\data.ms (-3458)

