

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)

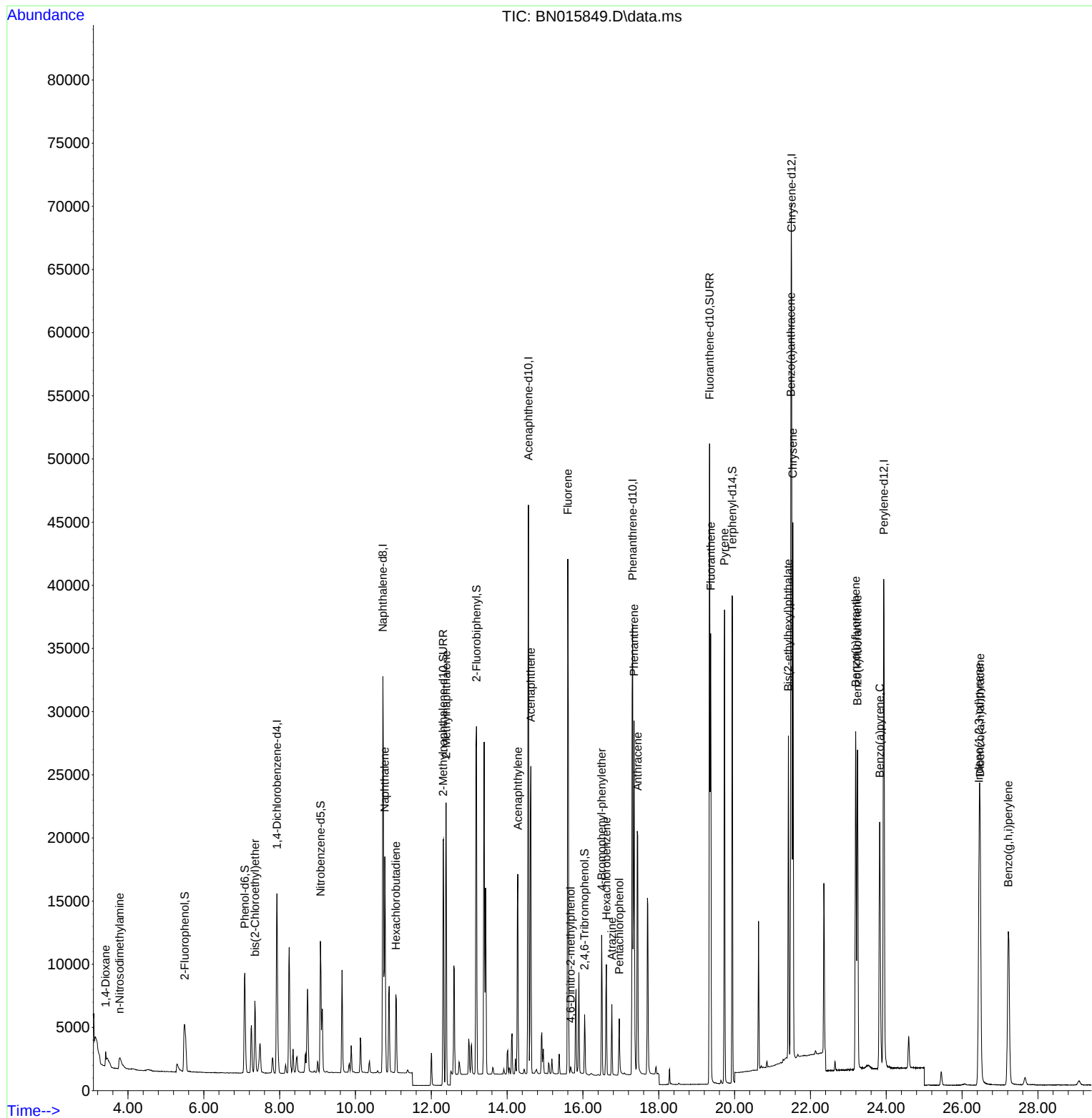
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8976	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	44909	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	26649	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	54555	0.400	ng	0.00
29) Chrysene-d12	21.504	240	60208	0.400	ng	# 0.01
35) Perylene-d12	23.933	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

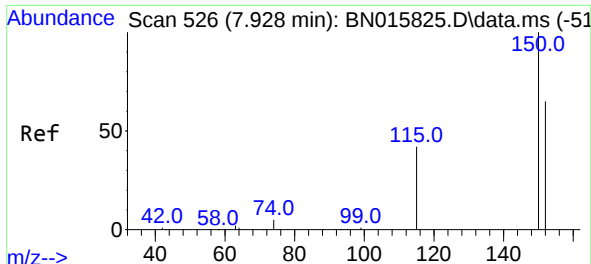
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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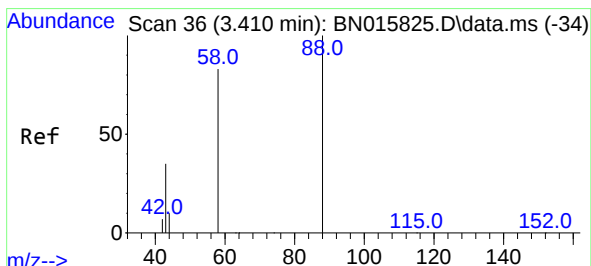
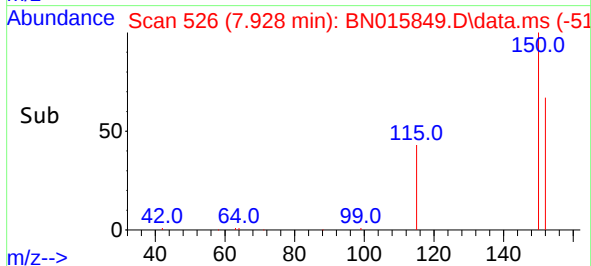
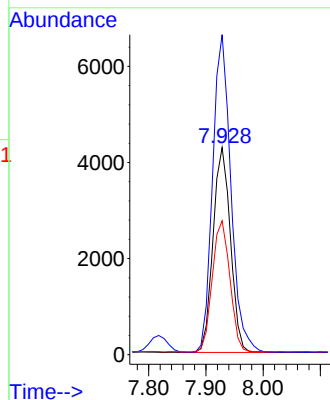
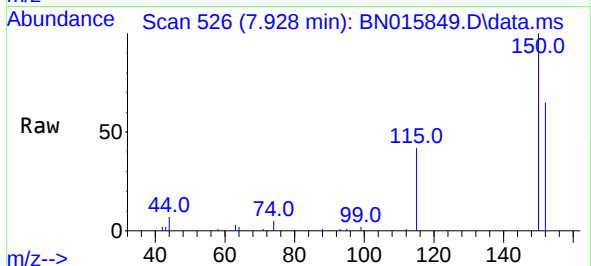


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

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

Tgt Ion: 152 Resp: 8976

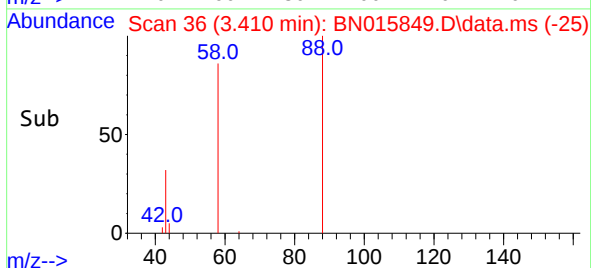
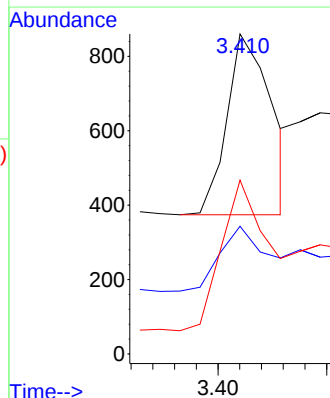
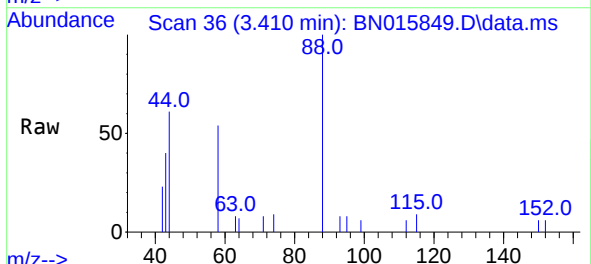
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.0	184.4
115	64.6	52.2	78.2

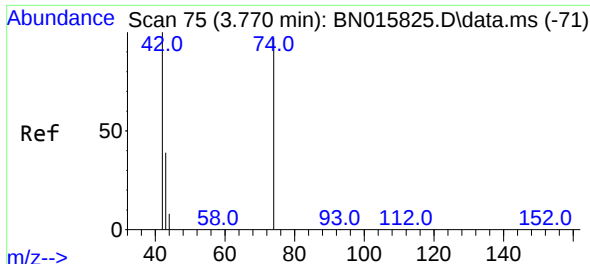


#2
 1,4-Dioxane
 Concen: 0.185 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN015849.D
 Acq: 11 Aug 2021 12:54

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

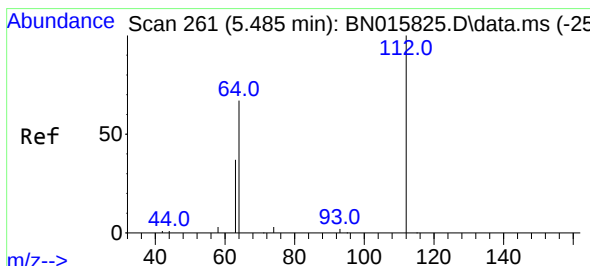
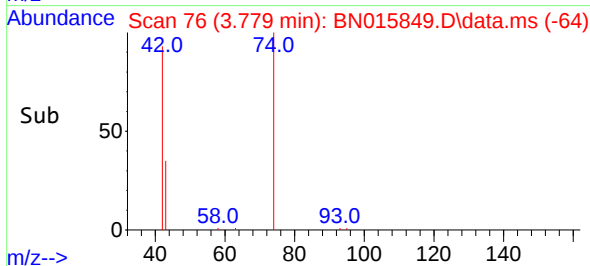
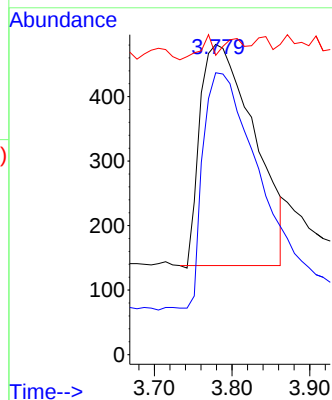
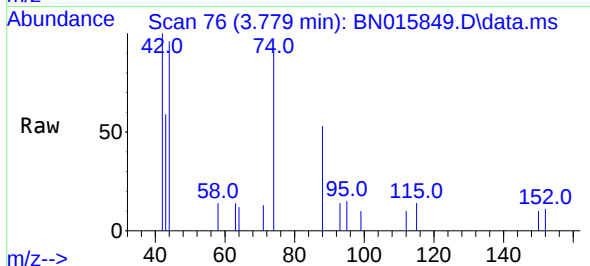




#3
n-Nitrosodimethylamine
Concen: 0.181 ng
RT: 3.779 min Scan# 76
Delta R.T. 0.009 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

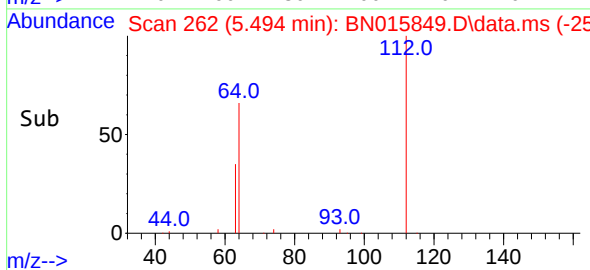
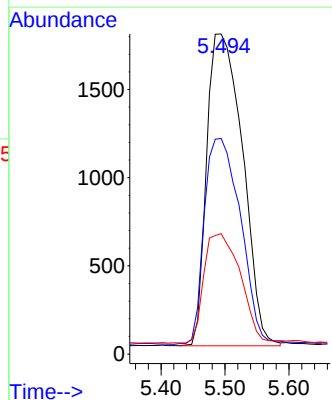
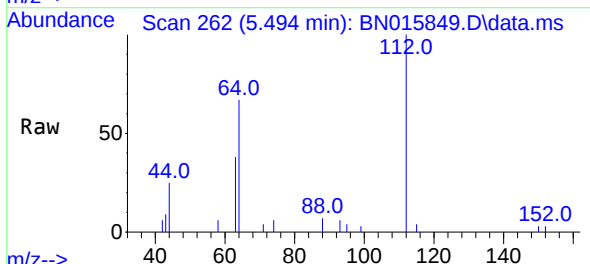
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

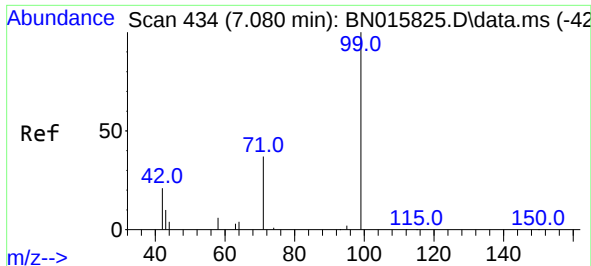
Tgt Ion: 42 Resp: 1662
Ion Ratio Lower Upper
42 100
74 106.1 83.4 125.2
44 2.5 0.0 0.0#



#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

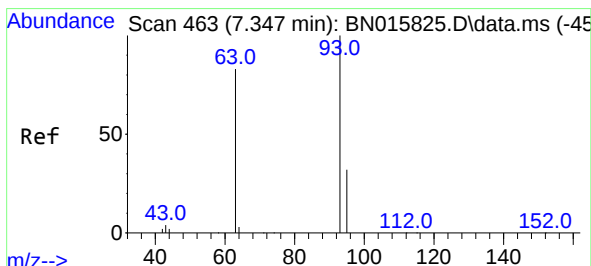
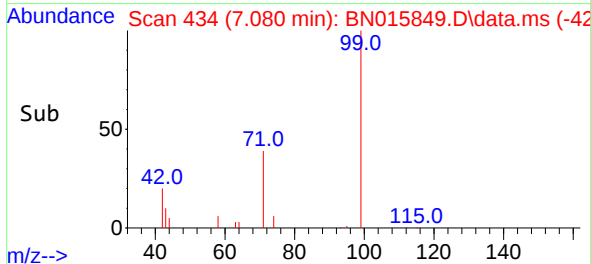
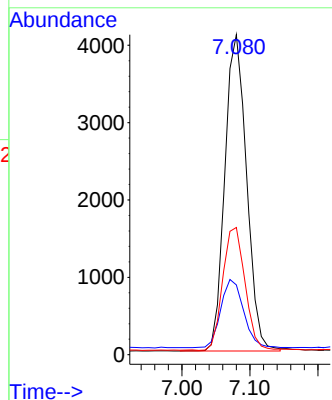
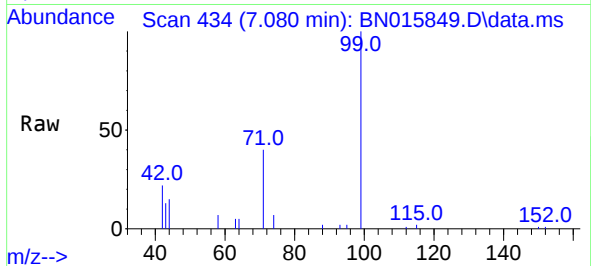




#5
Phenol-d6
Concen: 0.287 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

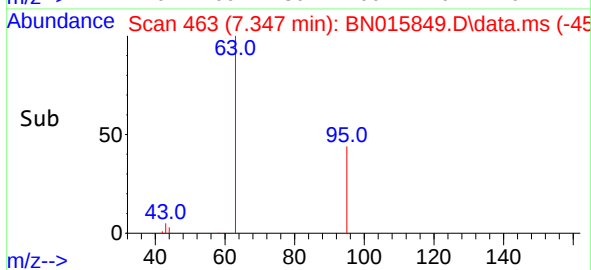
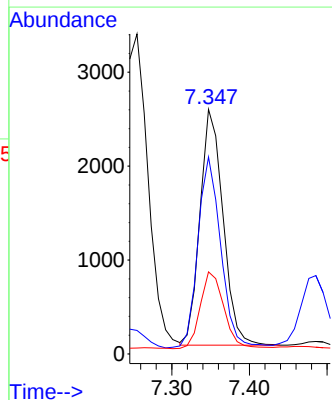
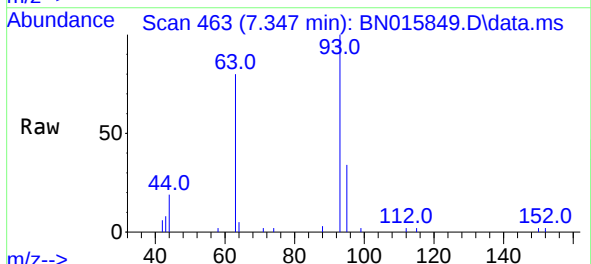
Instrument :
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ClientSampleId :
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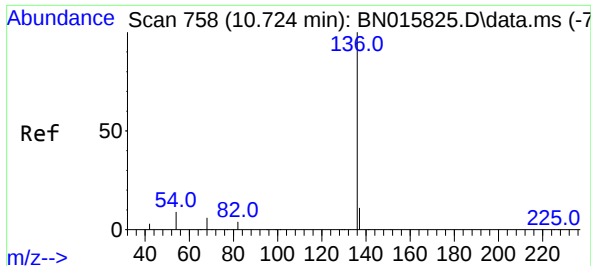
Tgt Ion: 99 Resp: 9072
Ion Ratio Lower Upper
99 100
42 22.5 19.0 28.4
71 39.7 31.2 46.8



#6
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

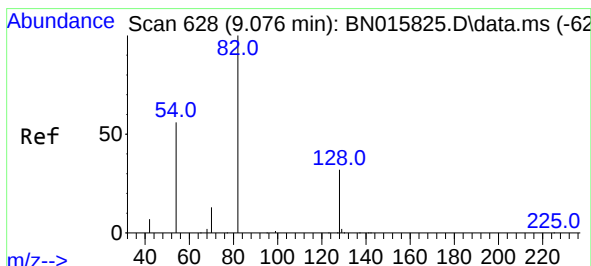
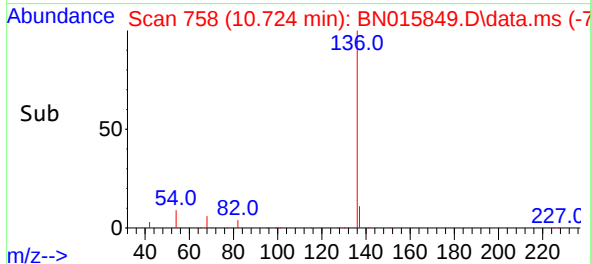
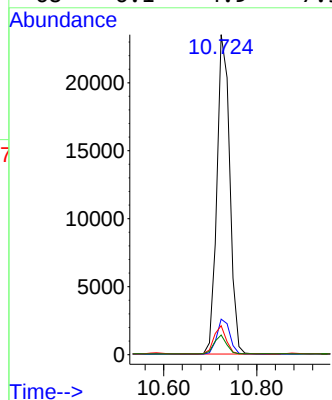
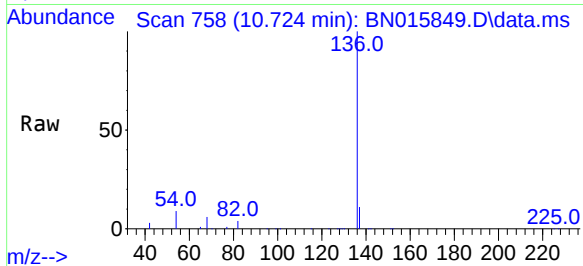




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

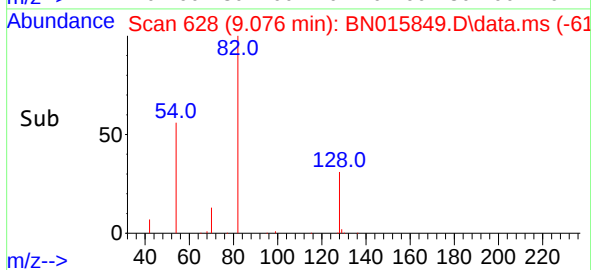
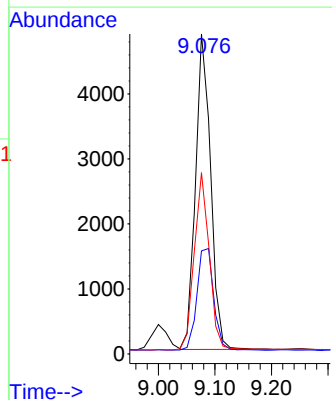
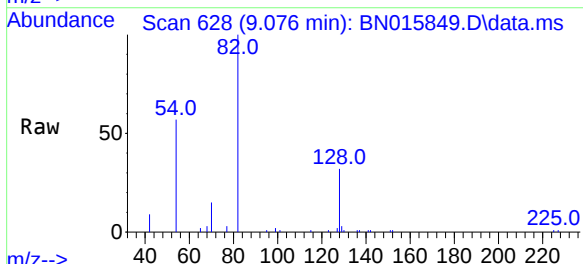
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT1-2021

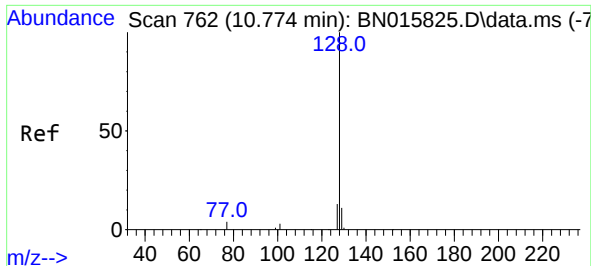
Tgt Ion:	136	Resp:	44909
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.0	7.1	10.7
68	6.1	4.9	7.3



#8
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

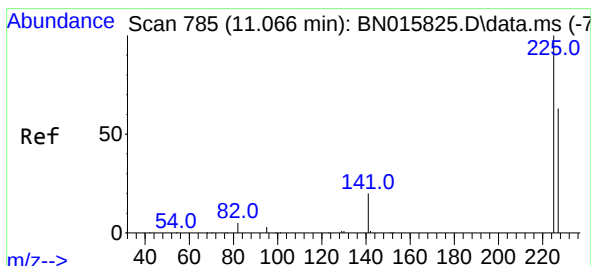
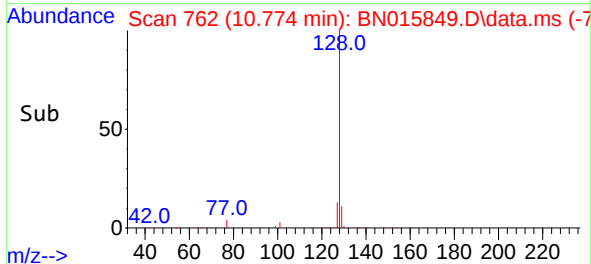
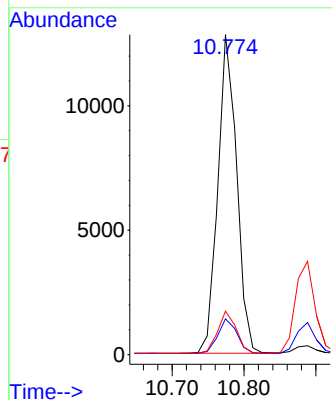
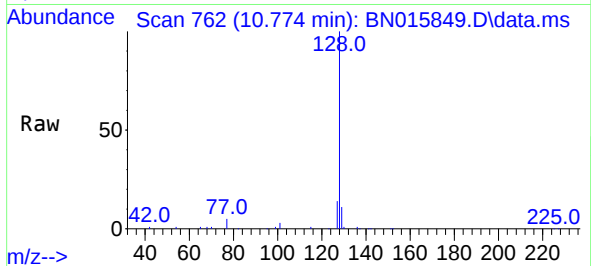




#9
Naphthalene
Concen: 0.197 ng
RT: 10.774 min Scan# 762
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

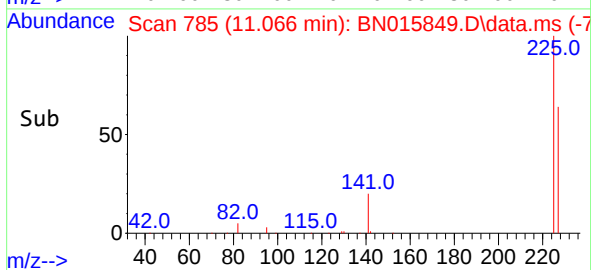
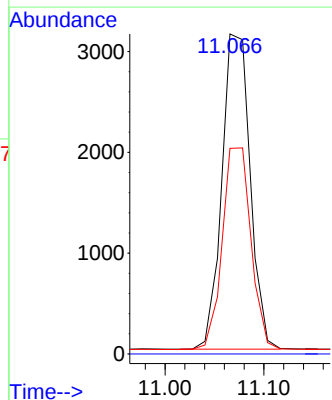
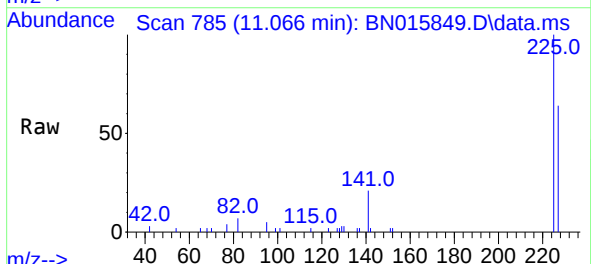
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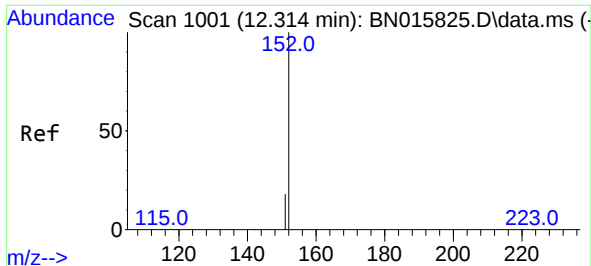
Tgt Ion:	128	Resp:	23291
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.6	10.8	16.2



#10
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

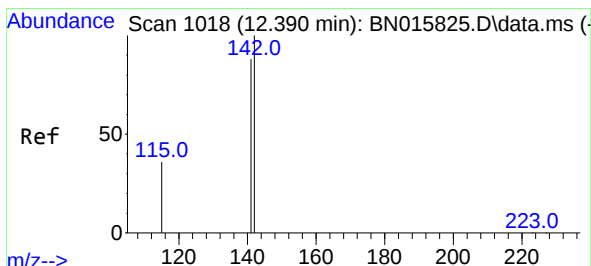
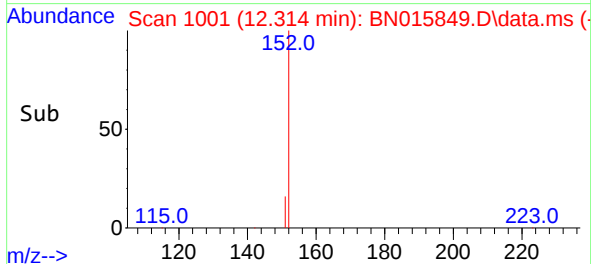
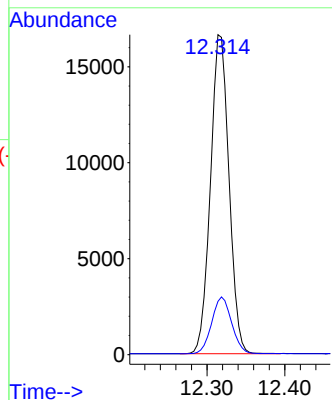
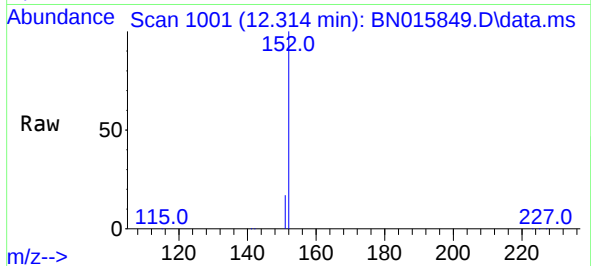




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

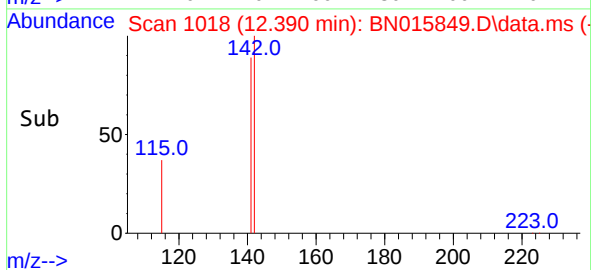
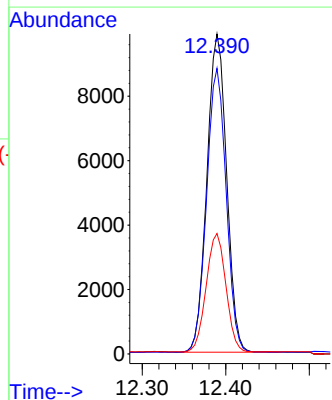
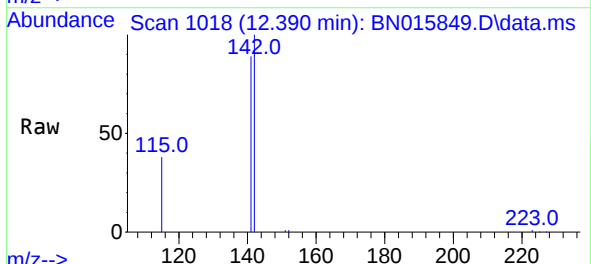
Instrument :
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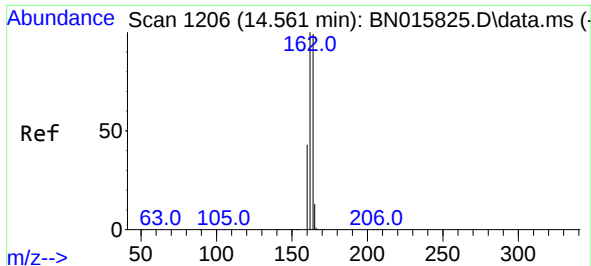
Tgt Ion:152 Resp: 27457
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6



#12
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

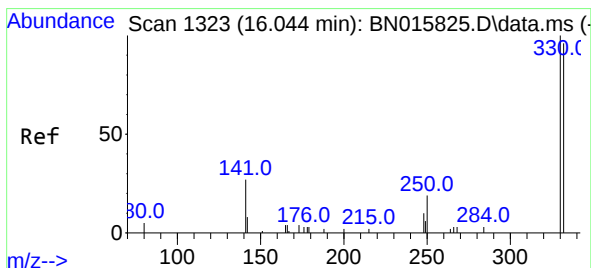
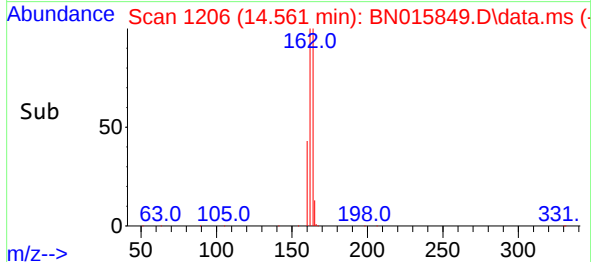
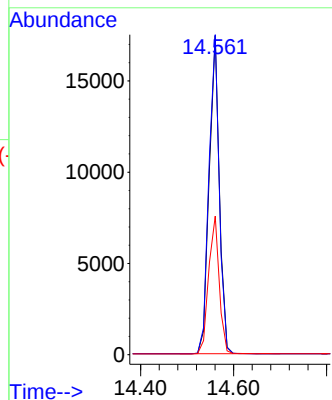
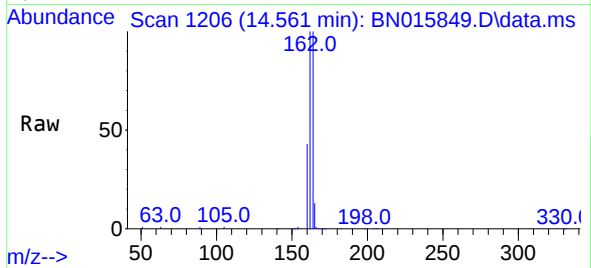




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

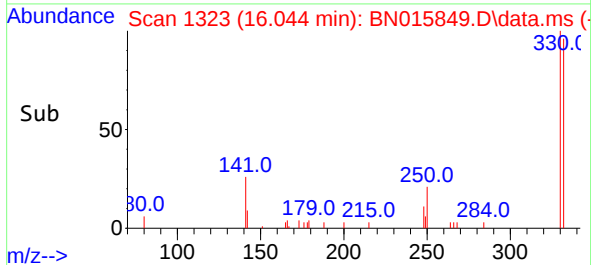
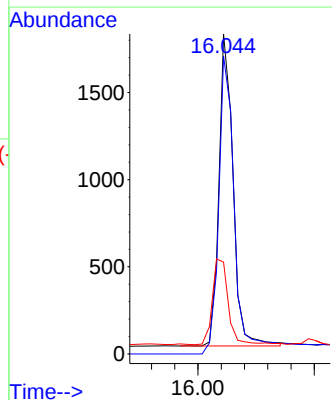
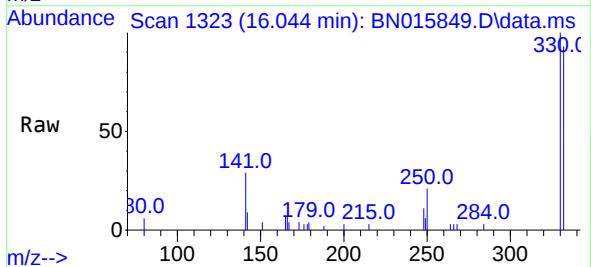
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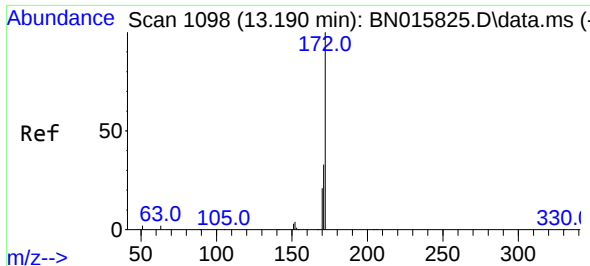
Tgt Ion:	164	Resp:	26649
Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	43.4	35.0	52.4



#14
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:	330	Resp:	3053
Ion	Ratio	Lower	Upper
330	100		
332	107.2	86.2	129.2
141	30.8	25.0	37.6

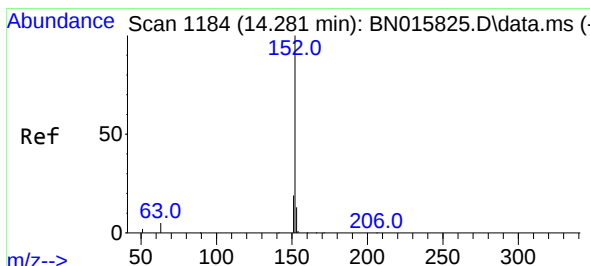
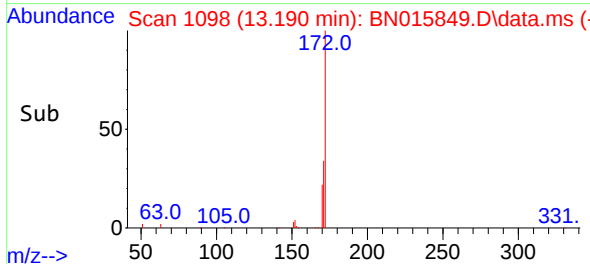
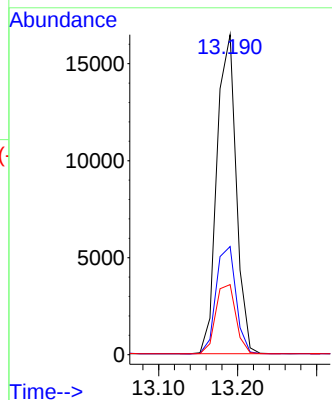
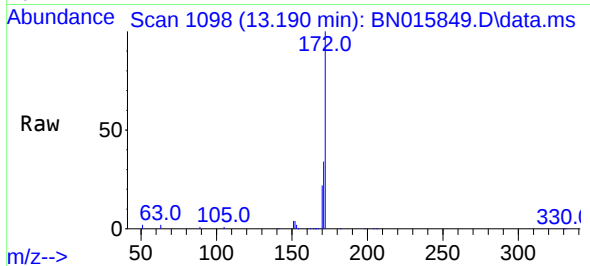




#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

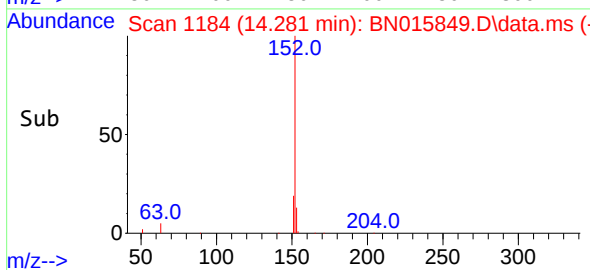
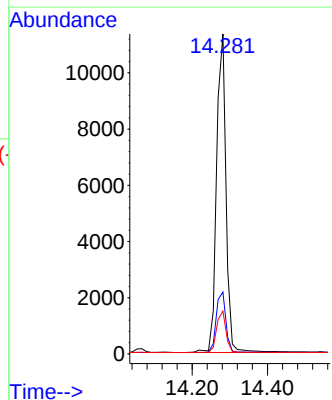
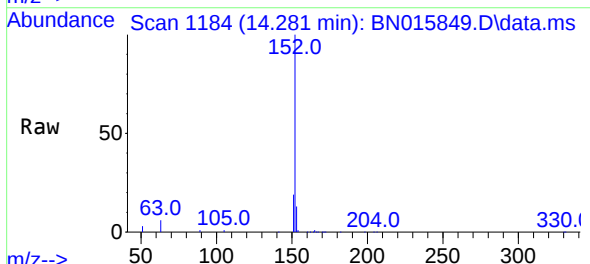
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

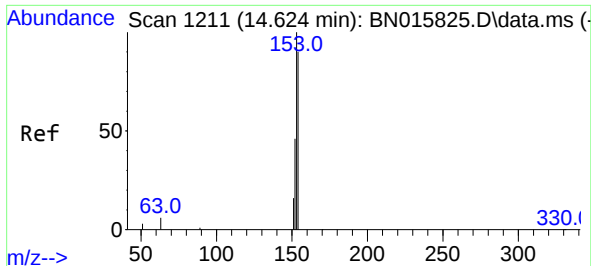
Tgt Ion:	172	Resp:	27924
Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	21.9	17.3	25.9



#16
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

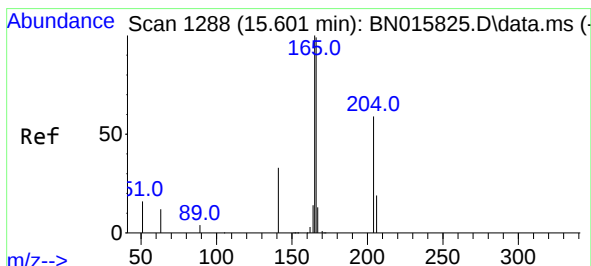
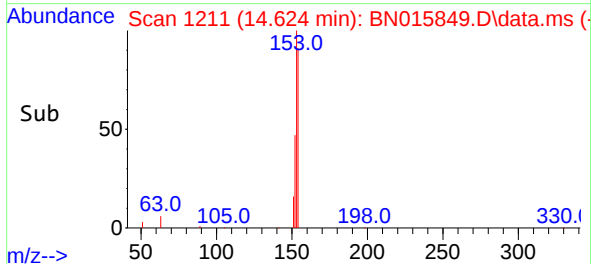
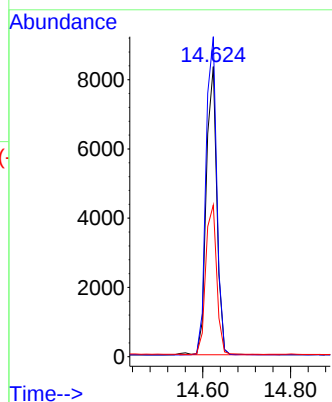
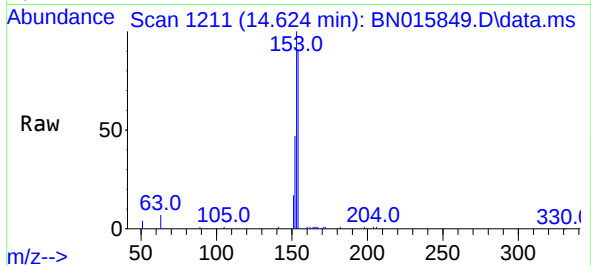




#17
Acenaphthene
Concen: 0.185 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

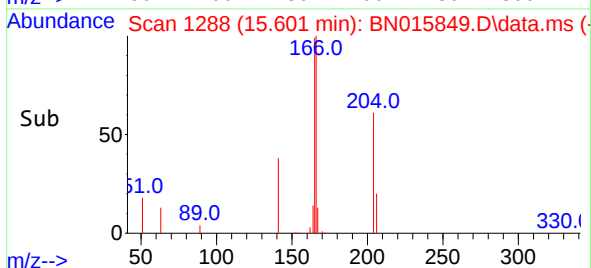
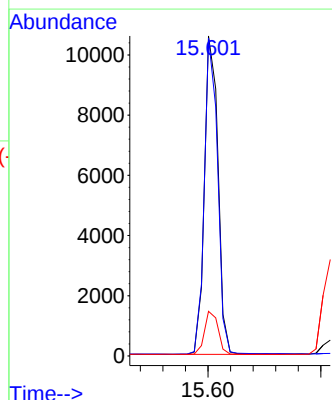
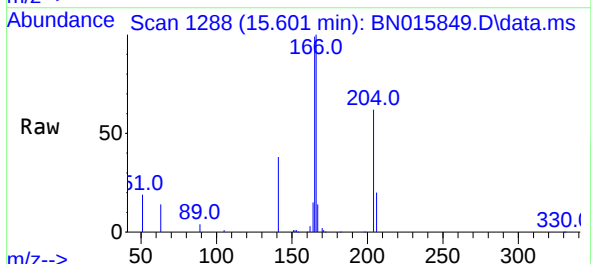
Instrument :
BNA_N
ClientSampleId :
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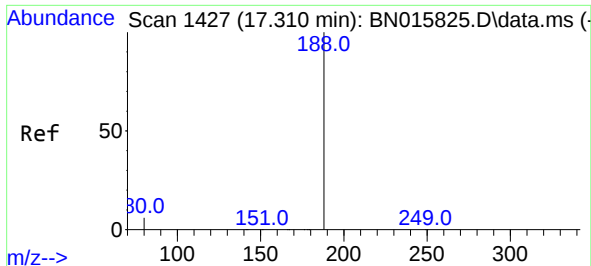
Tgt Ion:154 Resp: 13911
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 53.9 42.7 64.1



#18
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

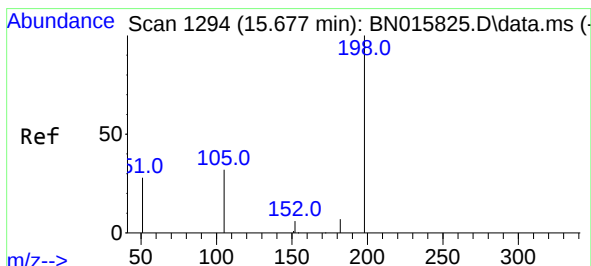
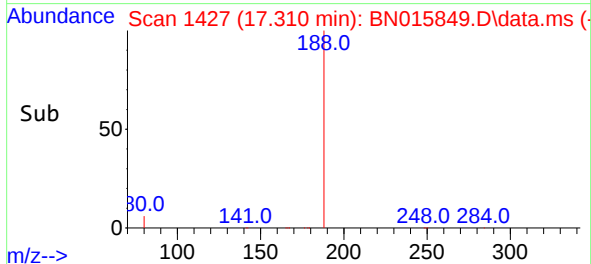
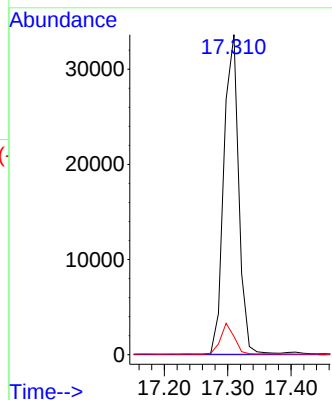
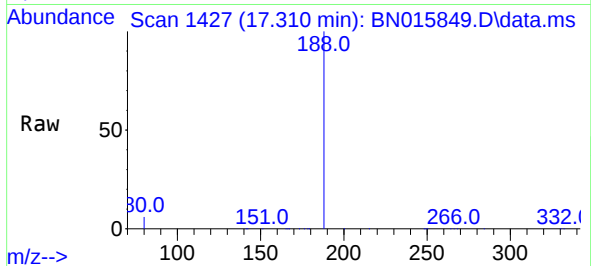




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

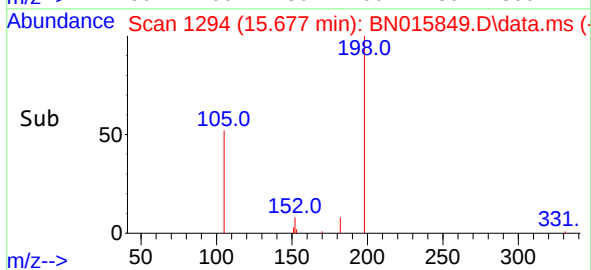
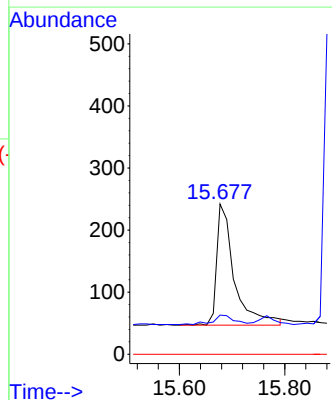
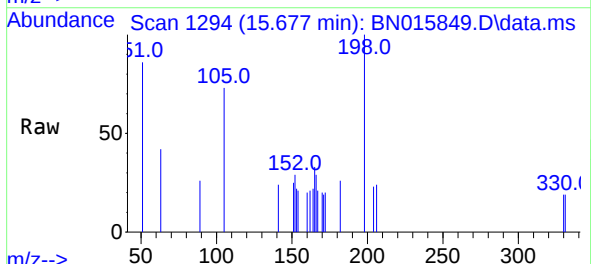
Instrument :
BNA_N
ClientSampleId :
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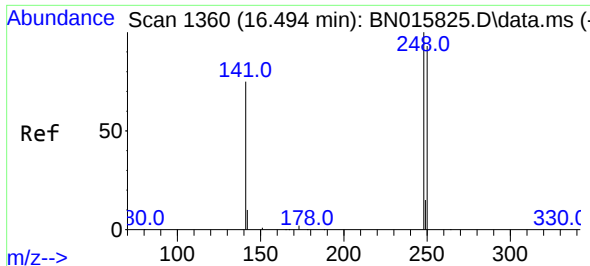
Tgt Ion:188	Resp:	54555
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	5.7	4.7



#20
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:198	Resp:	453
Ion Ratio	Lower	Upper
198	100	
182	26.0	10.8
77	0.0	0.0

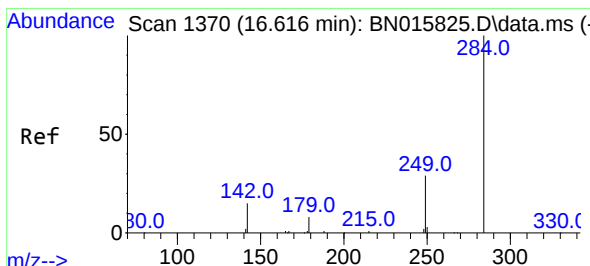
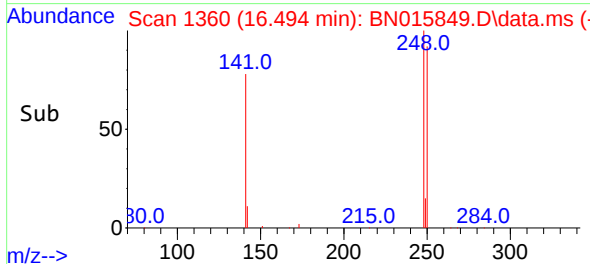
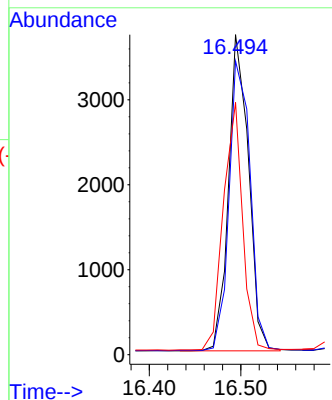
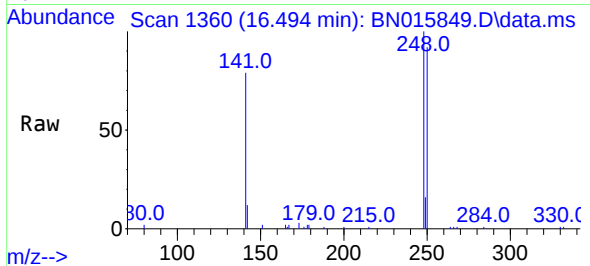




#21
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

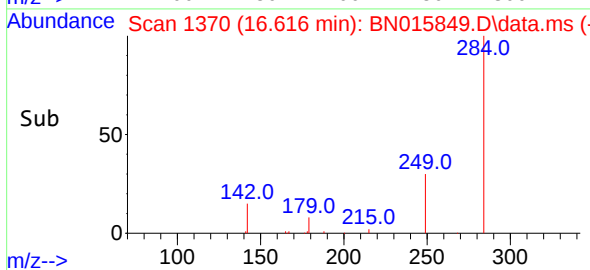
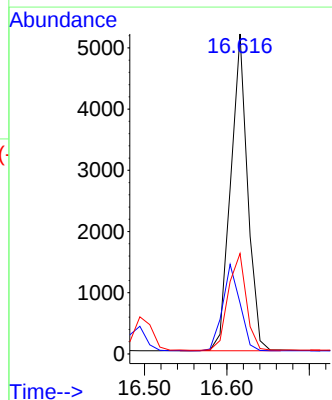
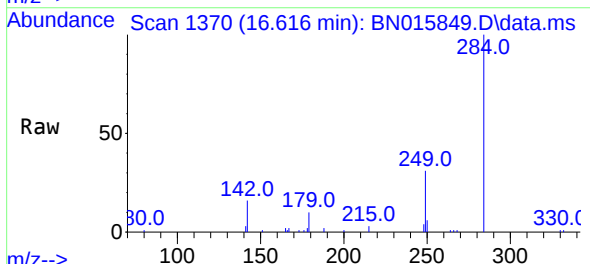
Instrument :
BNA_N
ClientSampleId :
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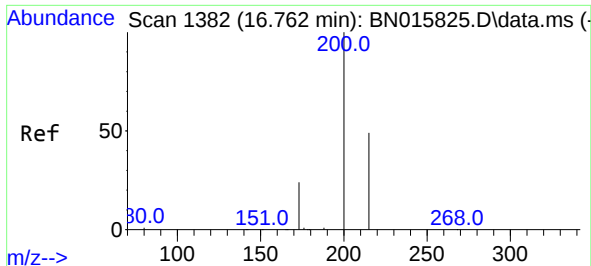
Tgt Ion:	248	Resp:	5642
Ion	Ratio	Lower	Upper
248	100		
250	91.7	74.8	112.2
141	78.8	60.5	90.7



#22
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

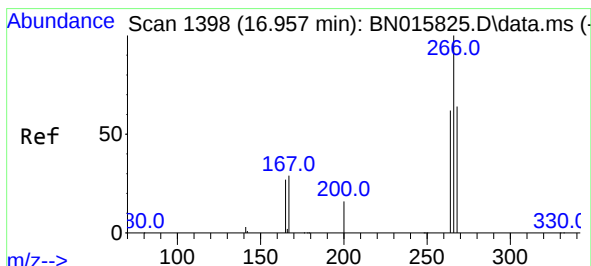
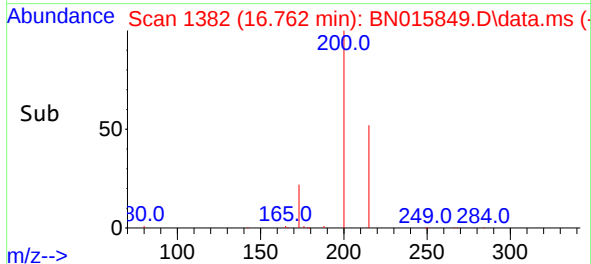
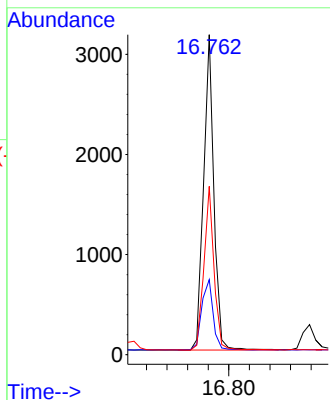
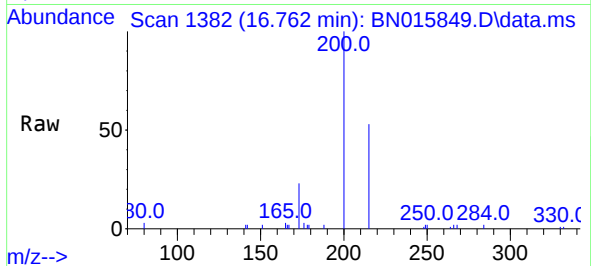




#23
Atrazine
Concen: 0.170 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

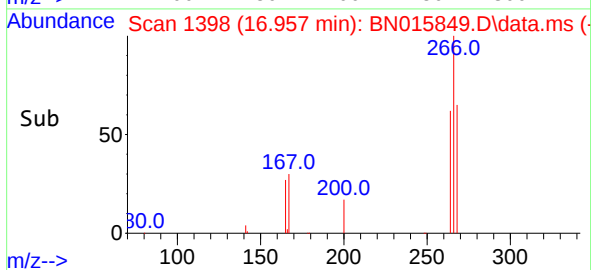
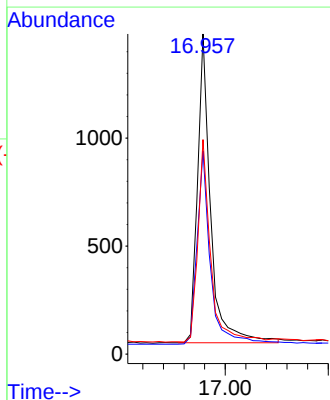
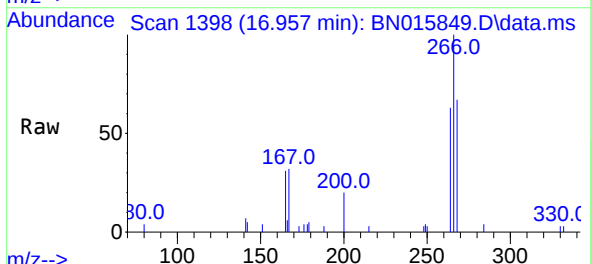
Instrument :
BNA_N
ClientSampleId :
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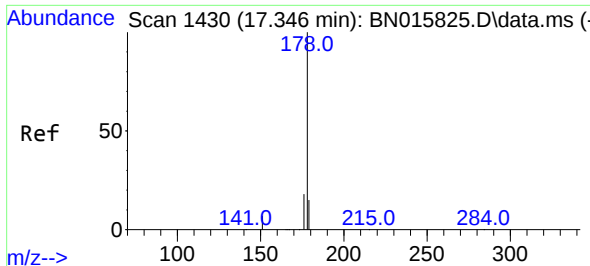
Tgt Ion:	200	Resp:	4387
Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.4	29.2
215	52.6	39.4	59.2



#24
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

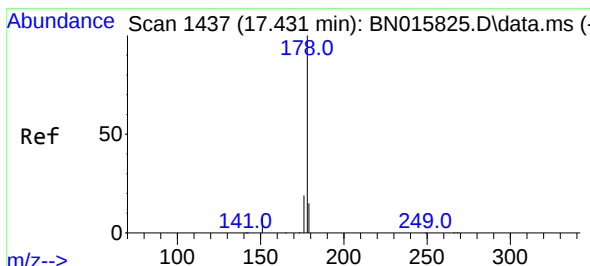
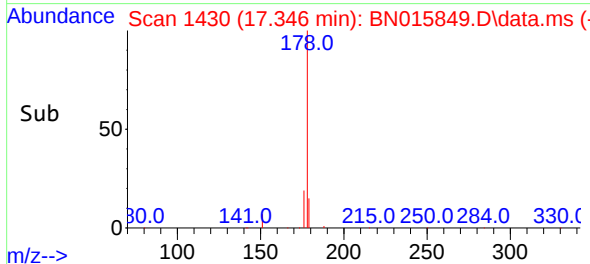
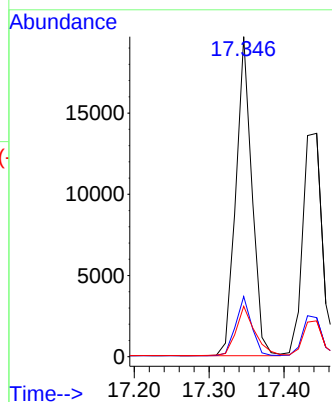
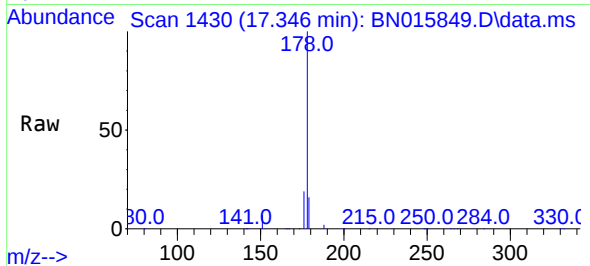




#25
Phenanthrene
Concen: 0.191 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

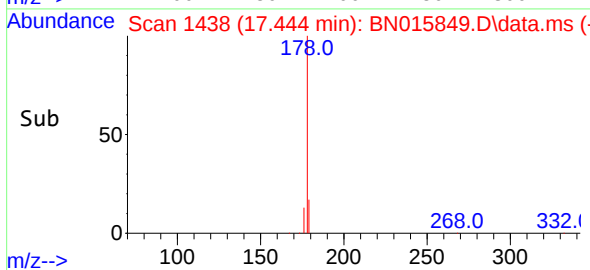
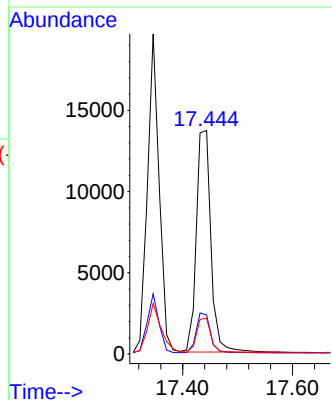
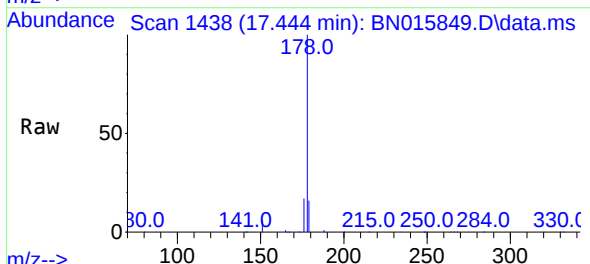
Instrument :
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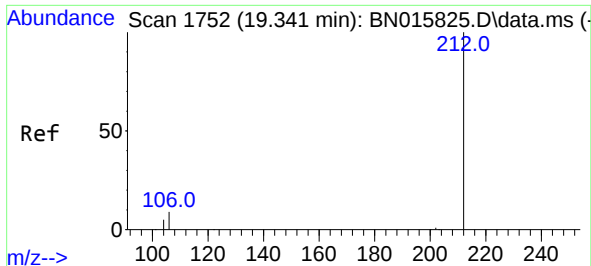
Tgt Ion:	178	Resp:	29175
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	22.0
179	18.1	12.7	19.1



#26
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

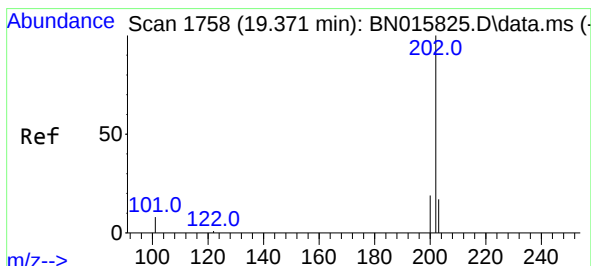
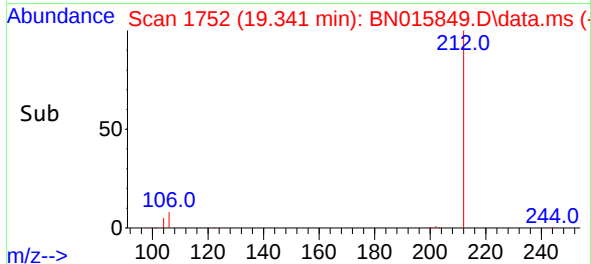
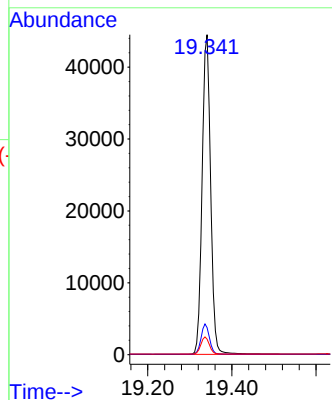
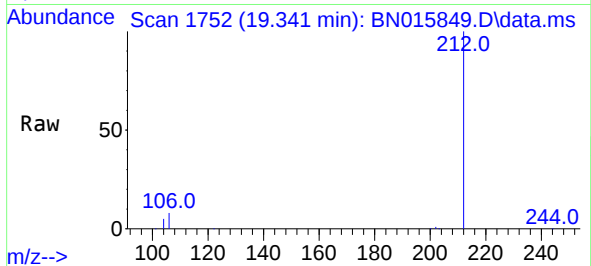




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.341 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

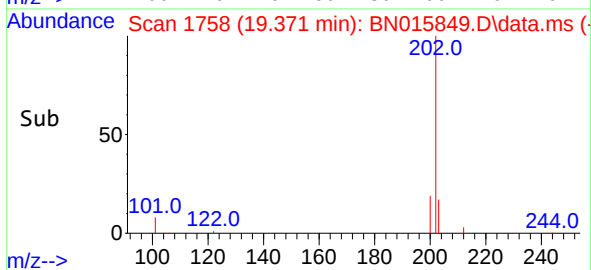
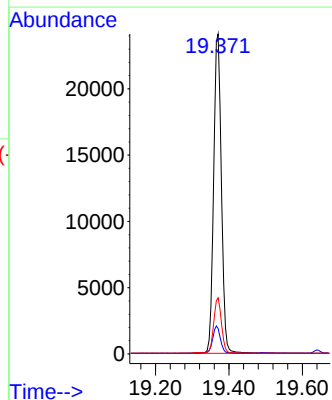
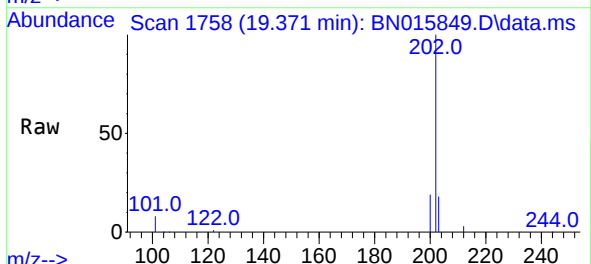
Instrument :
BNA_N
ClientSampleId :
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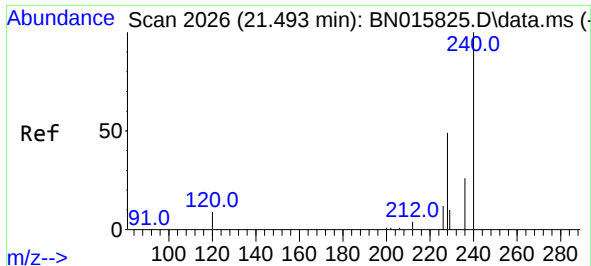
Tgt Ion:212 Resp: 62692
Ion Ratio Lower Upper
212 100
106 9.3 7.8 11.8
104 5.4 4.6 6.8



#28
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

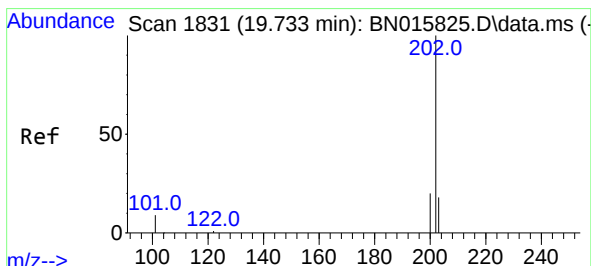
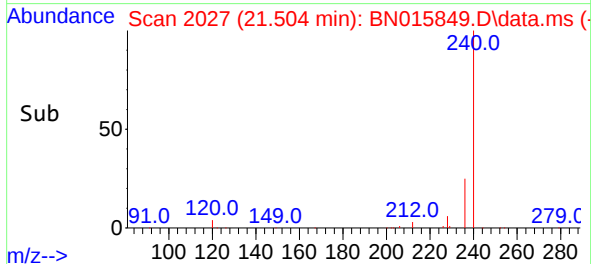
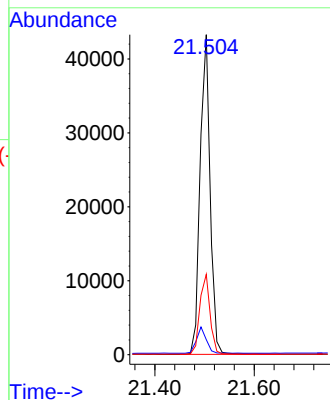
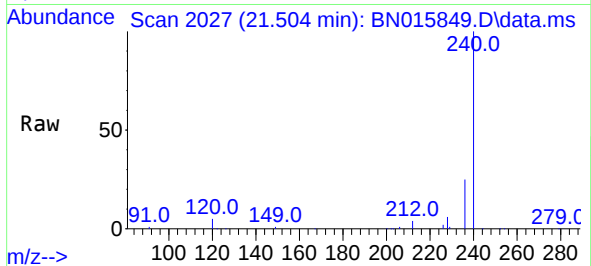




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2027
Delta R.T. 0.011 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

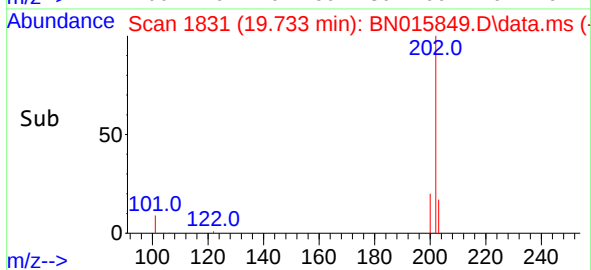
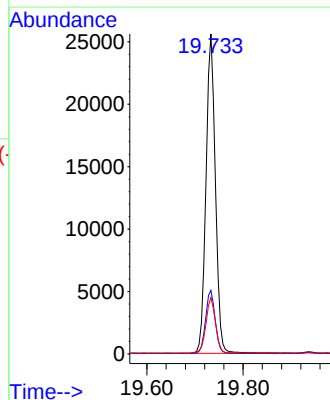
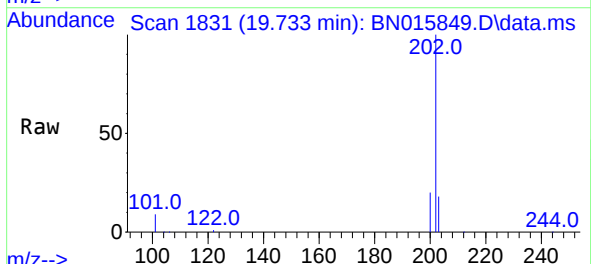
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

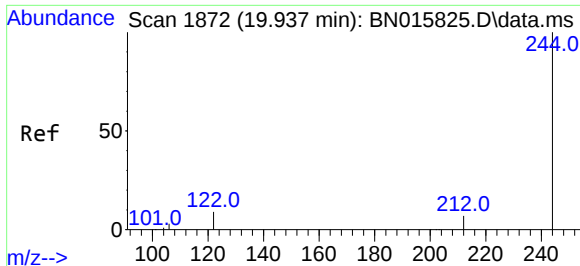
Tgt Ion:240 Resp: 60208
Ion Ratio Lower Upper
240 100
120 4.7 7.8 11.8#
236 25.1 21.1 31.7



#30
Pyrene
Concen: 0.182 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

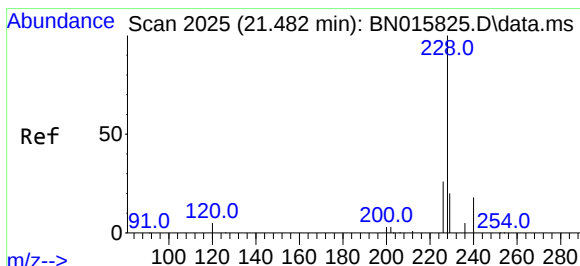
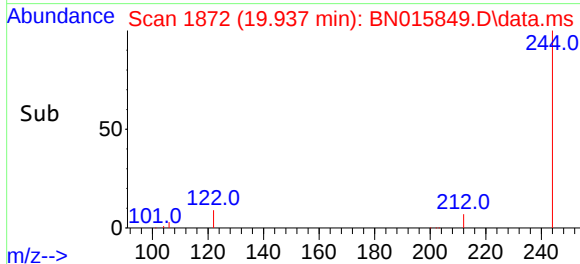
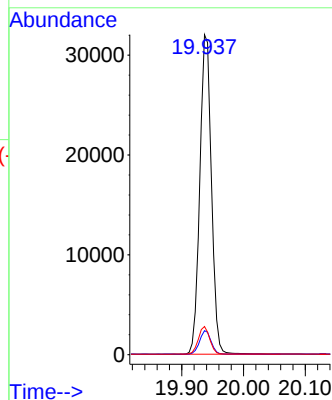
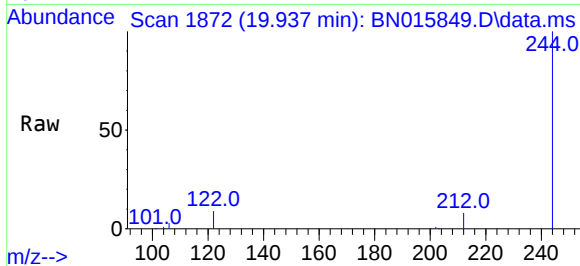




#31
Terphenyl-d14
Concen: 0.285 ng
RT: 19.937 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

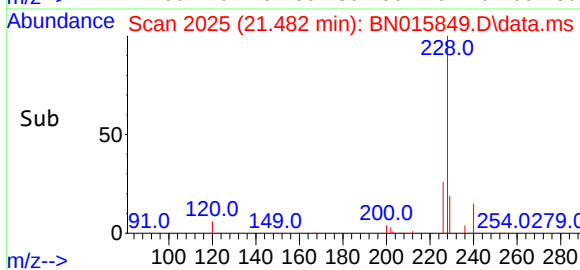
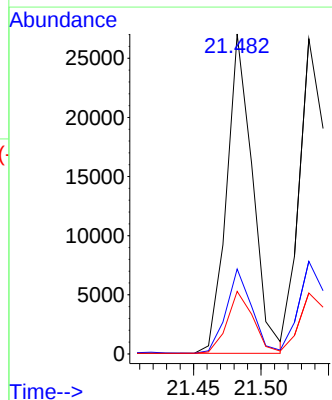
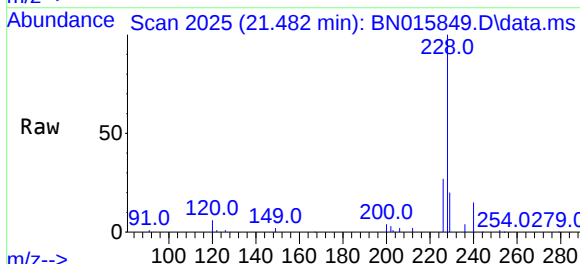
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

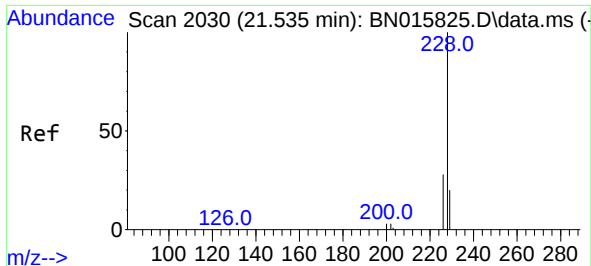
Tgt Ion:244 Resp: 50416
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 8.8 7.0 10.4



#32
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:228 Resp: 36063
Ion Ratio Lower Upper
228 100
226 26.6 20.6 31.0
229 19.6 15.8 23.6

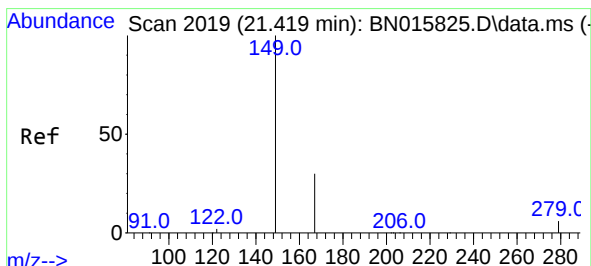
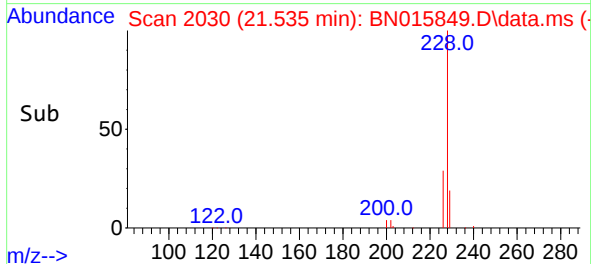
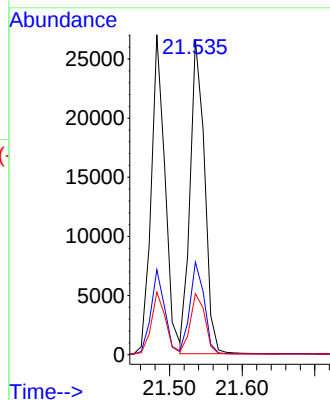
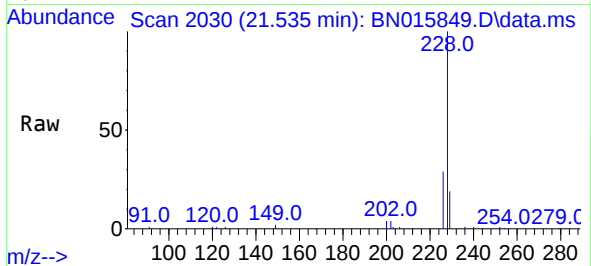




#33
Chrysene
Concen: 0.187 ng
RT: 21.535 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

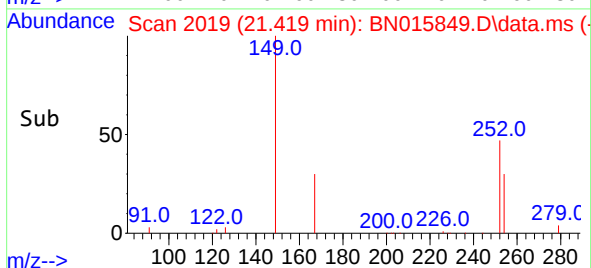
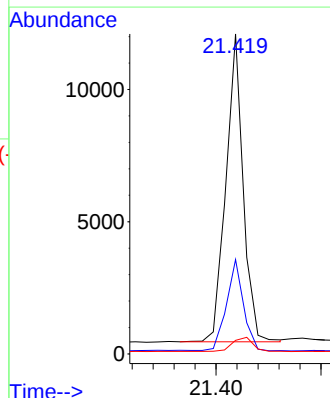
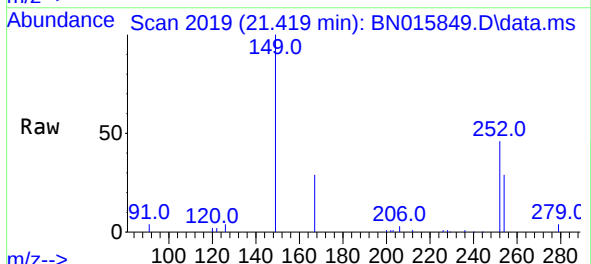
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

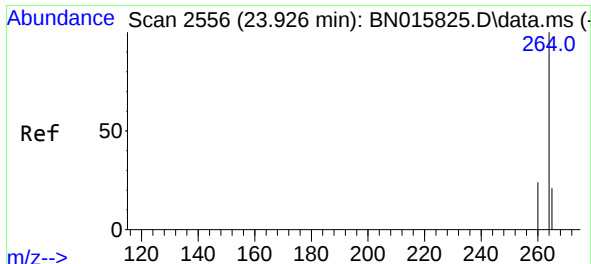
Tgt Ion:	228	Resp:	36672
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.7	34.1
229	19.3	15.8	23.8



#34
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

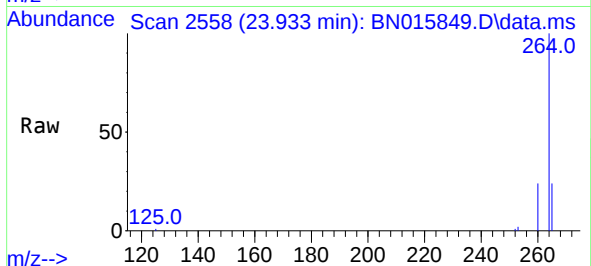
Tgt Ion:	149	Resp:	13277
Ion Ratio	Lower	Upper	
149	100		
167	29.2	22.7	34.1
279	5.6	4.2	6.4



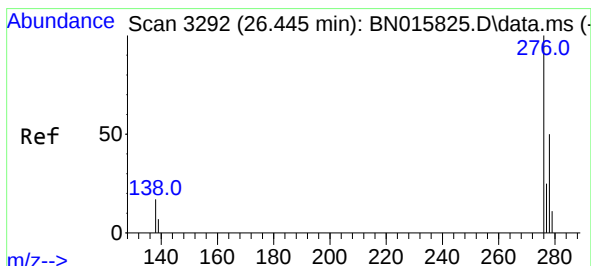
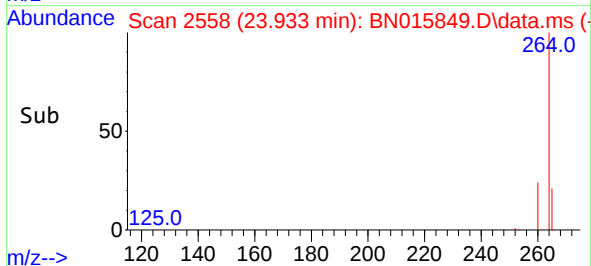
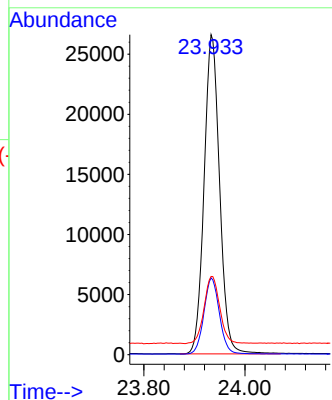


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 2558
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

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

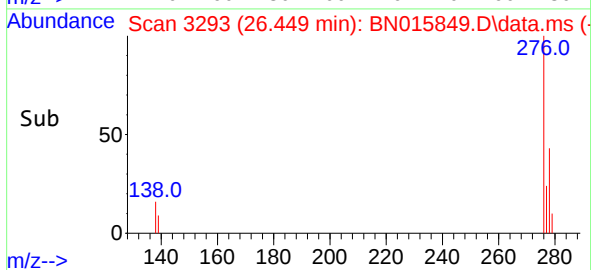
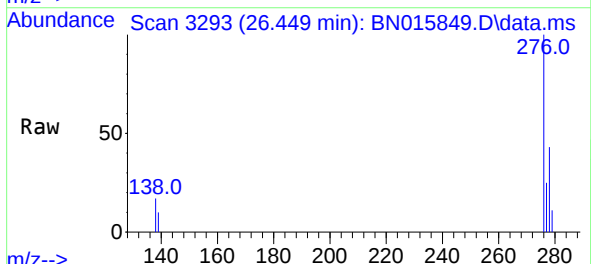
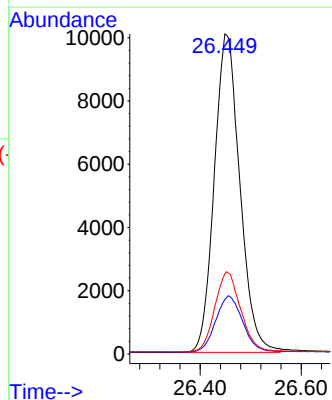


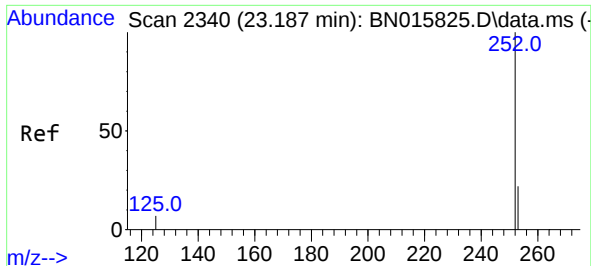
Tgt Ion:264 Resp: 56506
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 24.5 21.7 32.5



#36
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:276 Resp: 35424
Ion Ratio Lower Upper
276 100
138 18.5 14.5 21.7
277 25.4 20.2 30.4

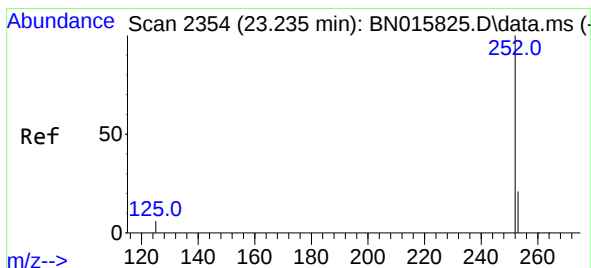
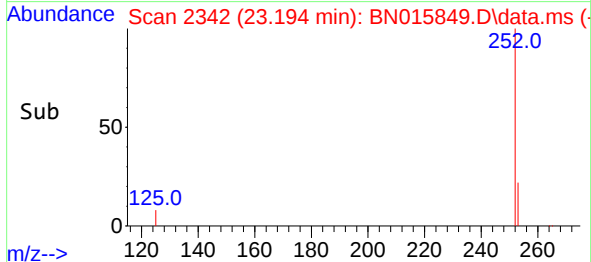
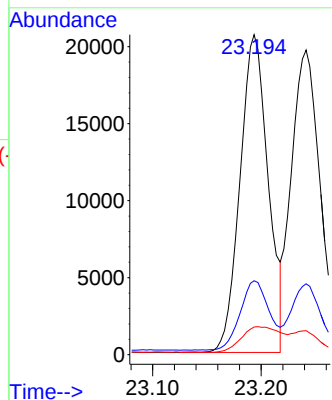
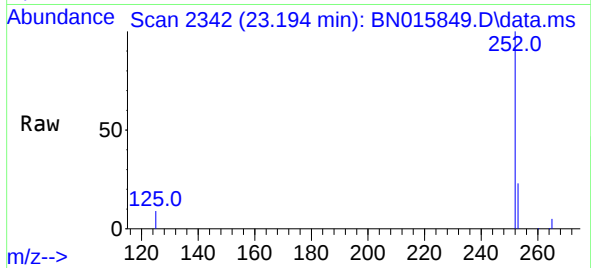




#37
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 23.194 min Scan# 2342
Delta R.T. 0.007 min
Lab File: BN015849.D
Acq: 11 Aug 2021 12:54

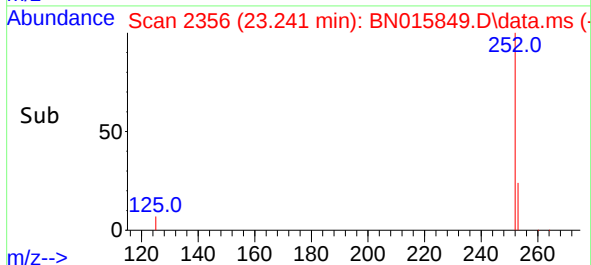
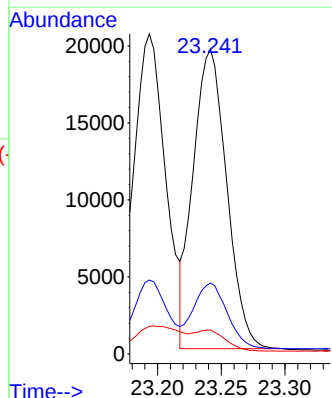
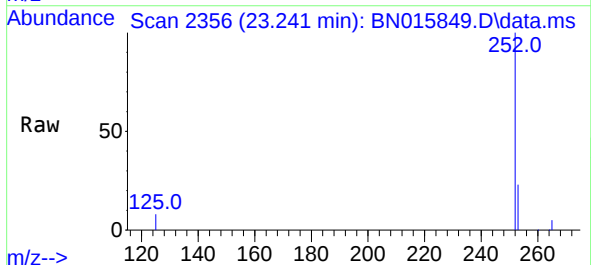
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

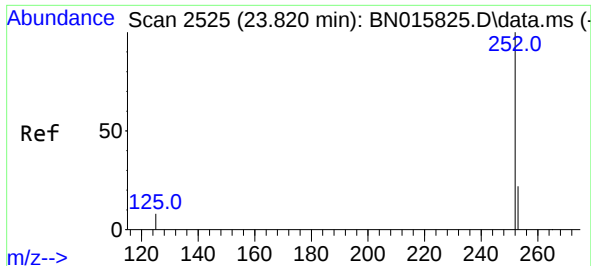
Tgt Ion:252 Resp: 37174
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.6 6.3 9.5



#38
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





#39

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

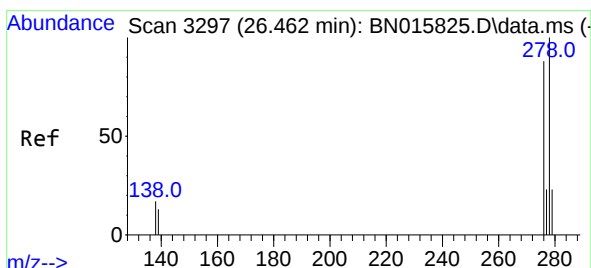
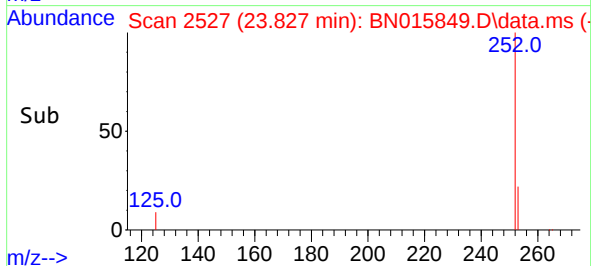
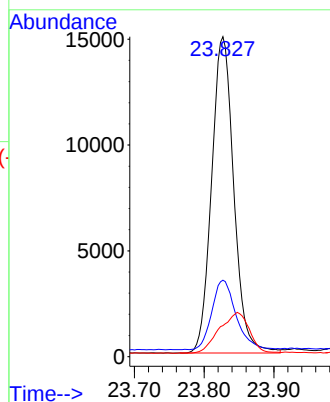
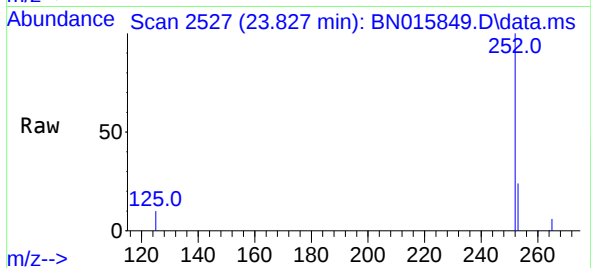
Tgt Ion:252 Resp: 33032

Ion Ratio Lower Upper

252 100

253 23.9 18.5 27.7

125 9.7 7.0 10.6



#40

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

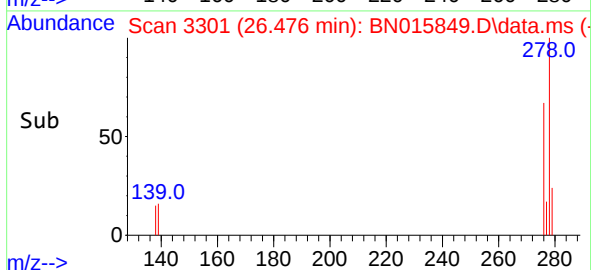
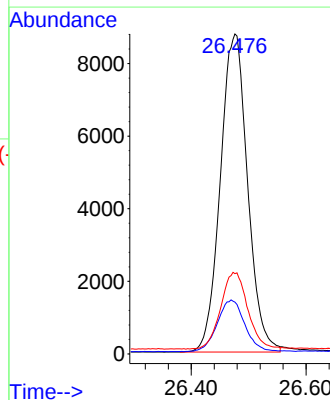
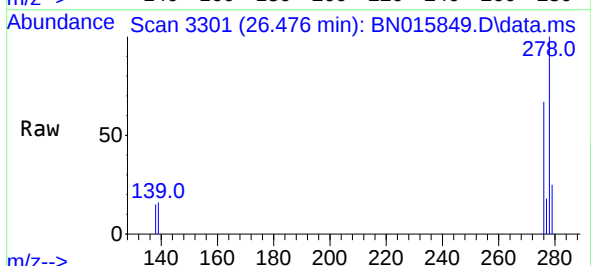
Tgt Ion:278 Resp: 28879

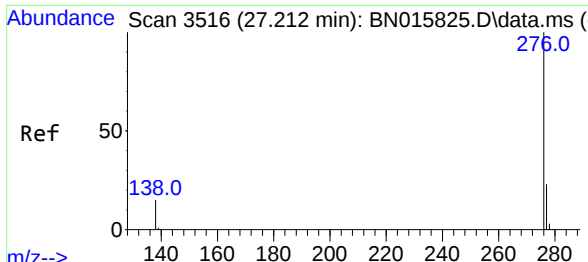
Ion Ratio Lower Upper

278 100

139 16.2 10.5 15.7#

279 25.1 19.5 29.3





#41
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

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

