

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

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Quant Time: Aug 13 10:59:06 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 10:59:04 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	219m	0.055	ng	
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	23.176	252	14246m	0.101	ng	
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

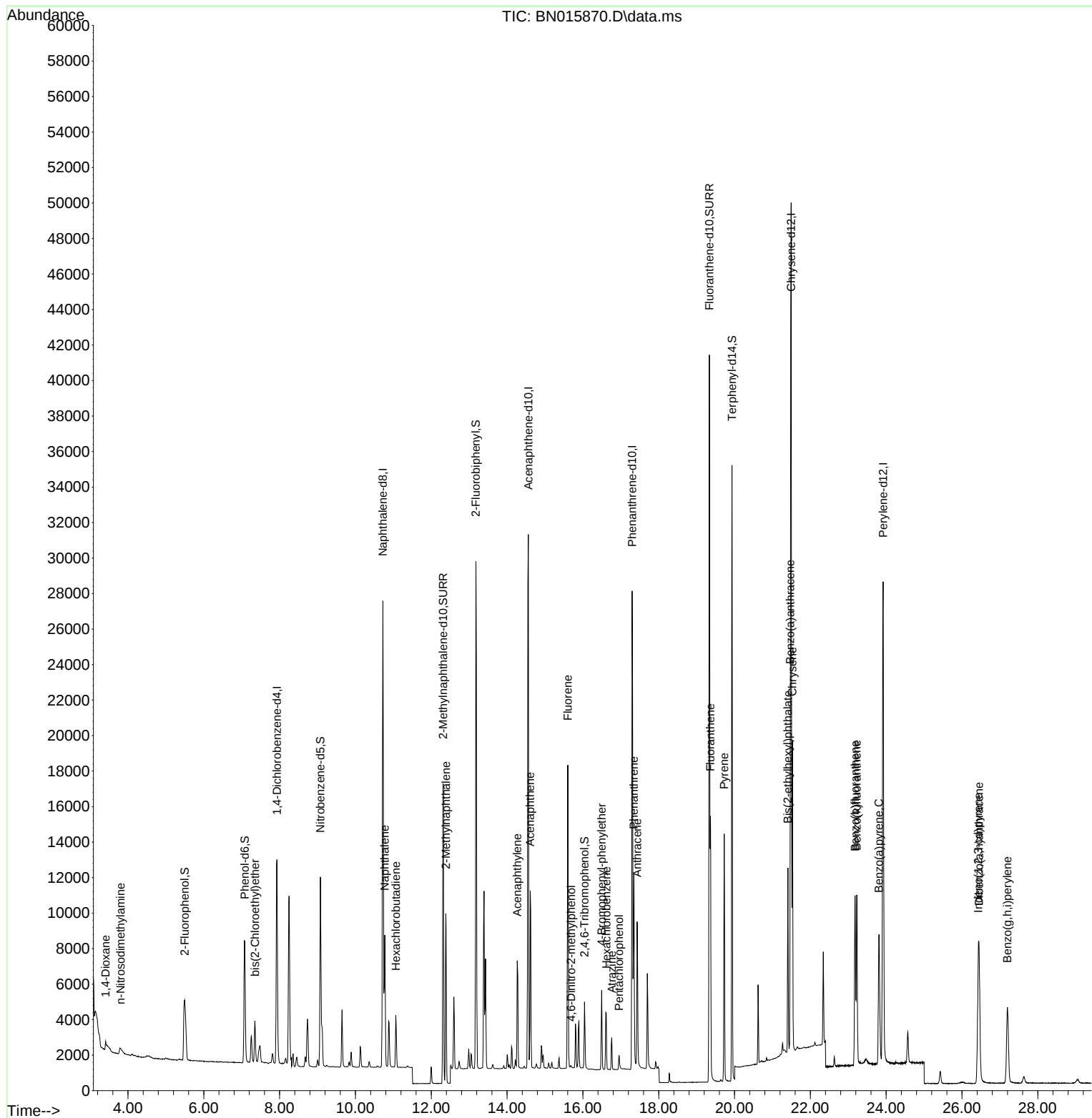
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 Data File : BN015870.D
 Acq On : 13 Aug 2021 09:57
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL 0.1ng
 ALS Vial : 4 Sample Multiplier: 1

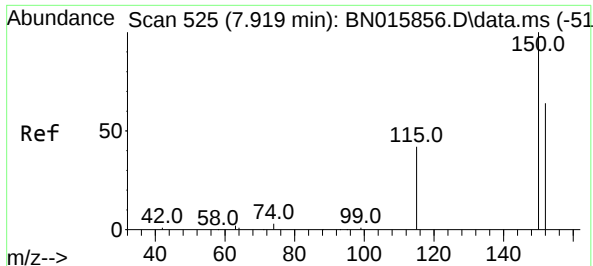
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

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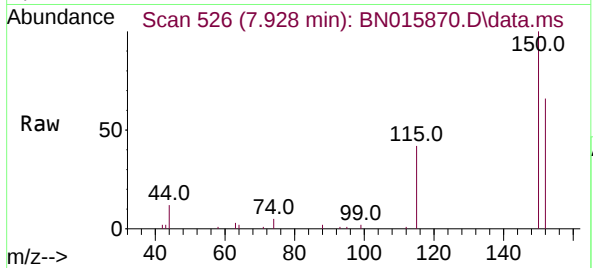
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 13 10:59:04 2021
 Response via : Initial Calibration





#1
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

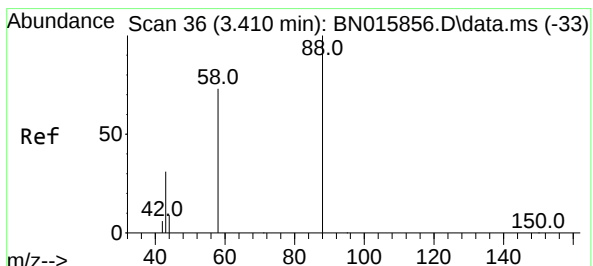
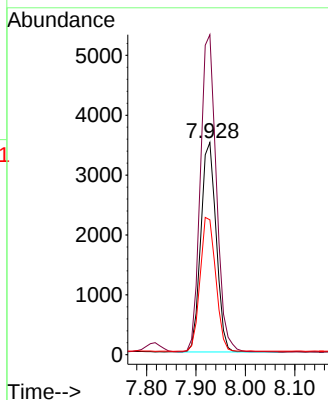
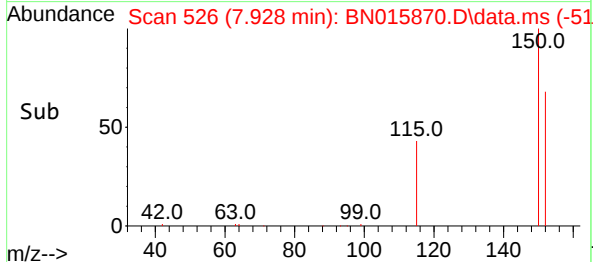
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



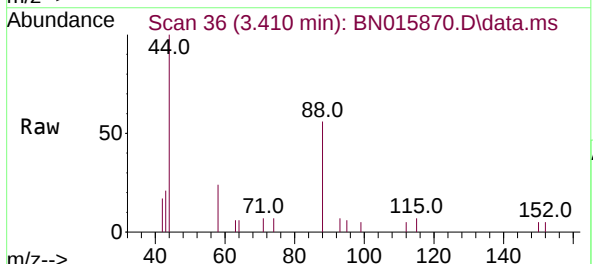
Tgt Ion:152 Resp: 7541
Ion Ratio Lower Upper
152 100
150 150.8 125.8 188.8
115 63.6 53.6 80.4

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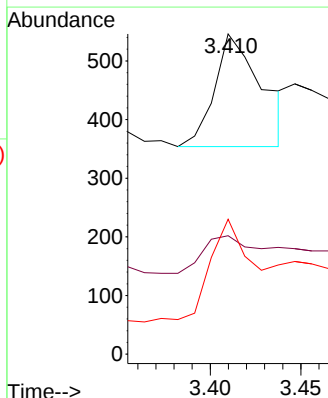
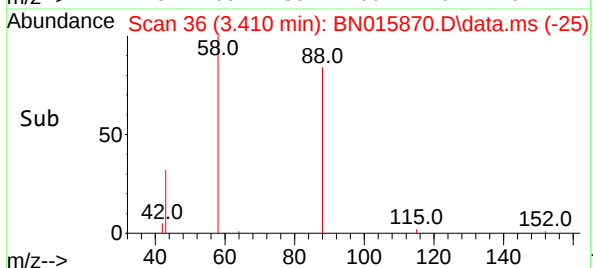
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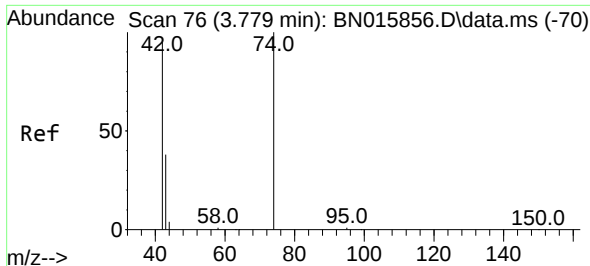


#2
1,4-Dioxane
Concen: 0.117 ng
RT: 3.410 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



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





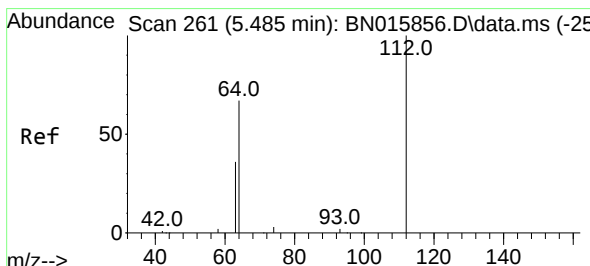
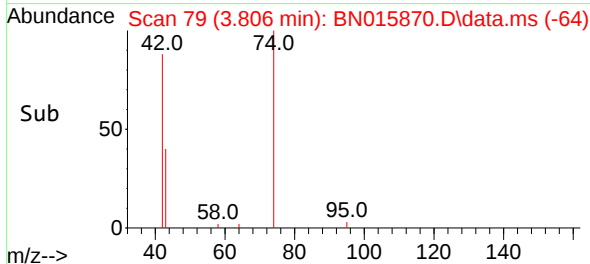
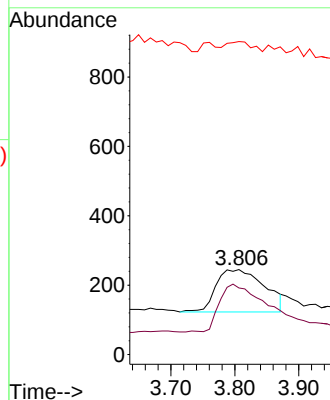
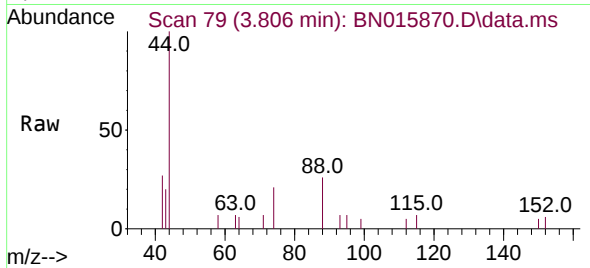
#3
n-Nitrosodimethylamine
Concen: 0.083 ng
RT: 3.806 min Scan# 79
Delta R.T. 0.037 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.4	86.1	129.1
44	11.6	3.8	5.8

Instrument :
BNA_N
ClientSampleId :
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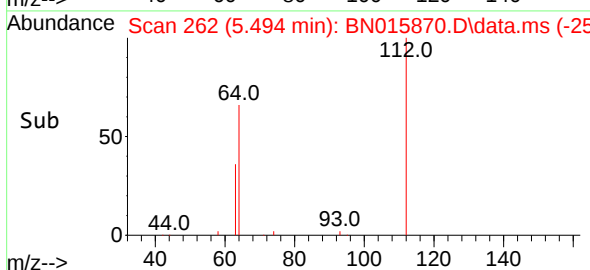
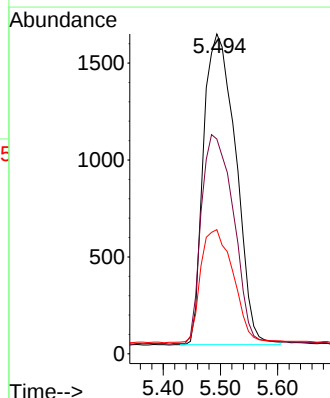
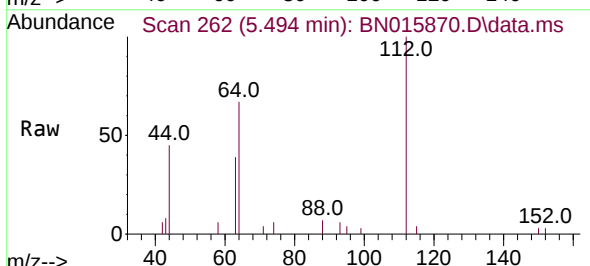
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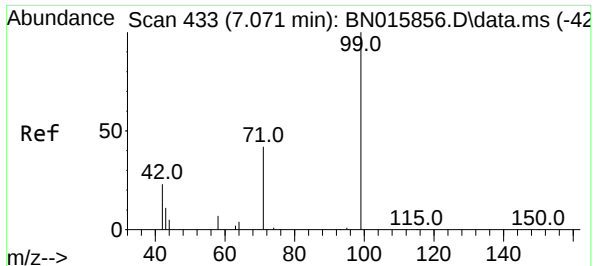
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#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.494 min Scan# 262
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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





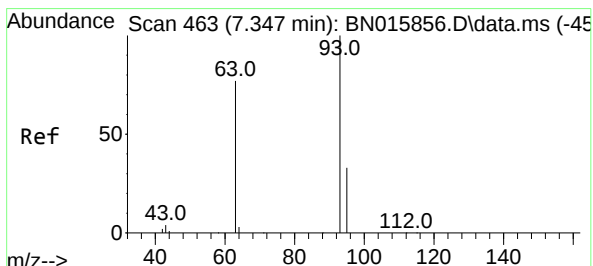
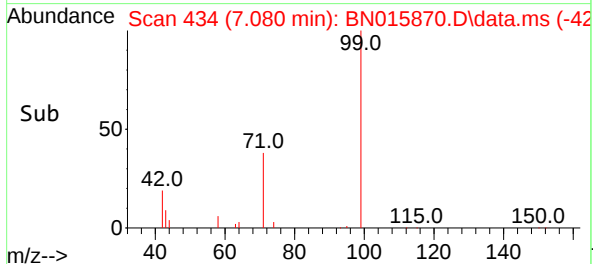
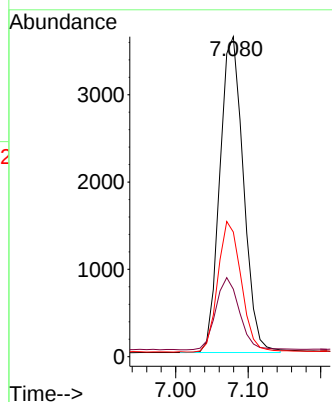
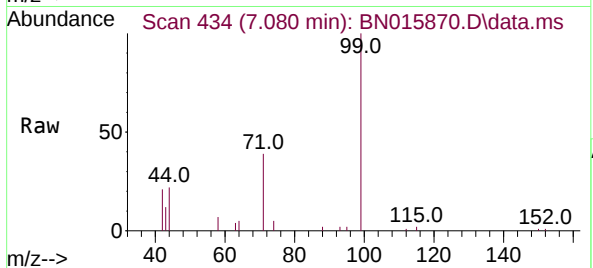
#5
Phenol-d6
Concen: 0.324 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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

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

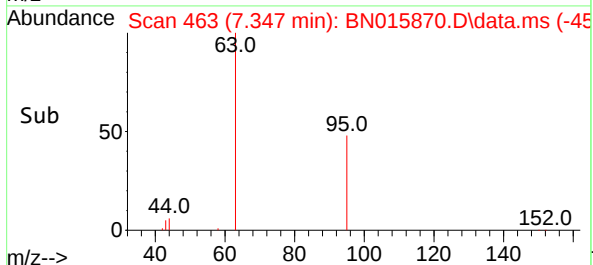
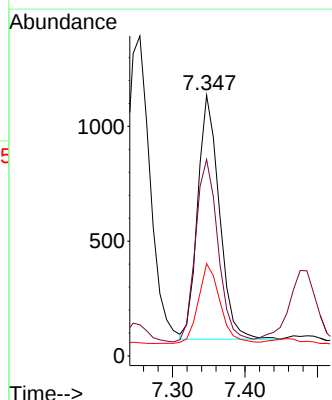
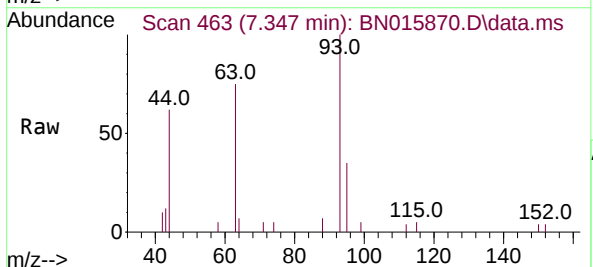
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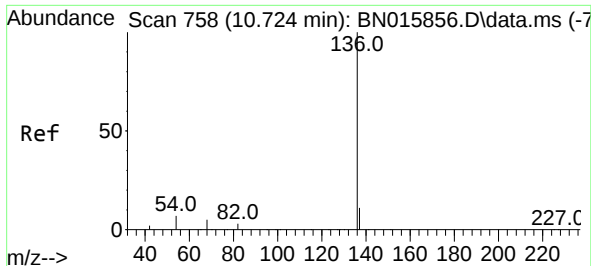
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#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.347 min Scan# 463
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

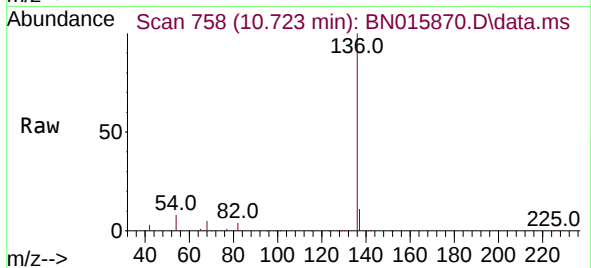
Tgt Ion: 93 Resp: 2205
Ion Ratio Lower Upper
93 100
63 78.3 63.8 95.6
95 33.3 26.0 39.0





#7
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

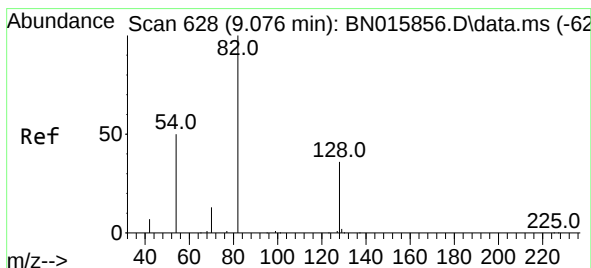
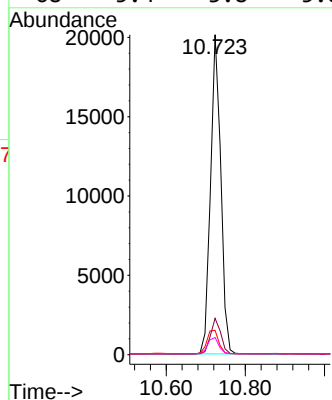
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT1-2021



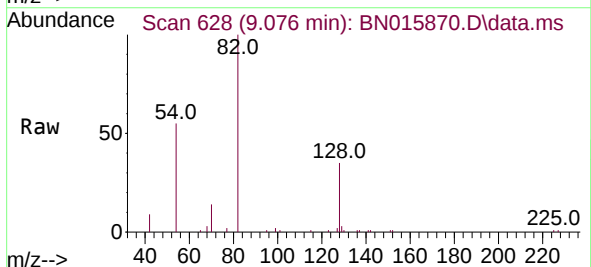
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.6	5.4	8.2
68	5.4	3.8	5.8

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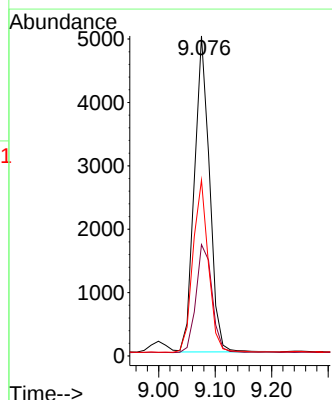
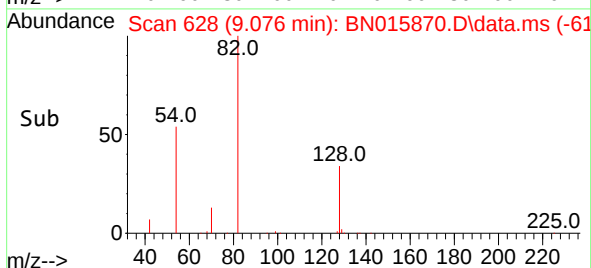
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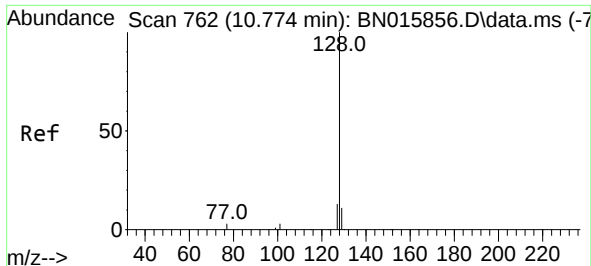


#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



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





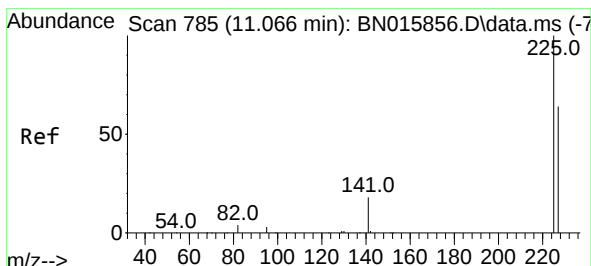
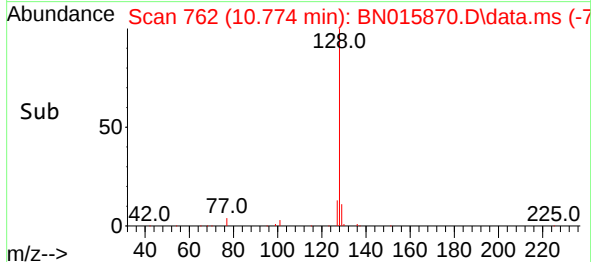
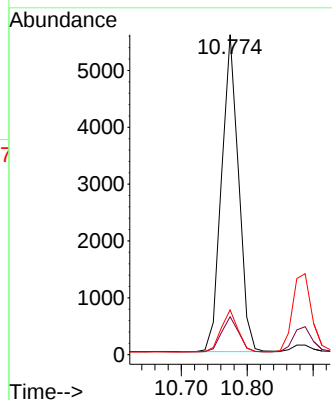
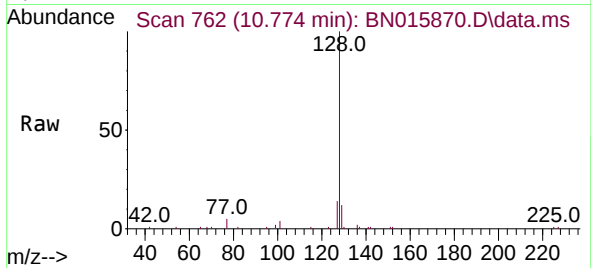
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Naphthalene
Concen: 0.107 ng
RT: 10.774 min Scan# 762
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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

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

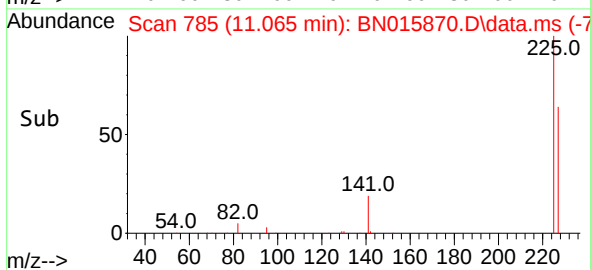
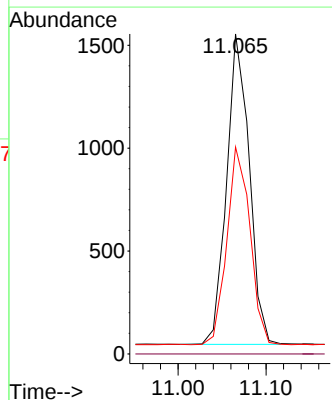
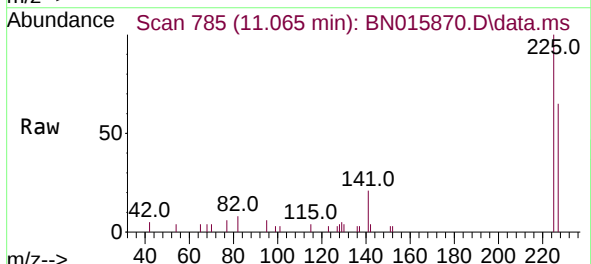
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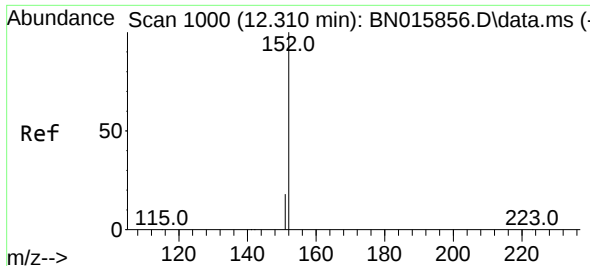
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#10
Hexachlorobutadiene
Concen: 0.106 ng
RT: 11.065 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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





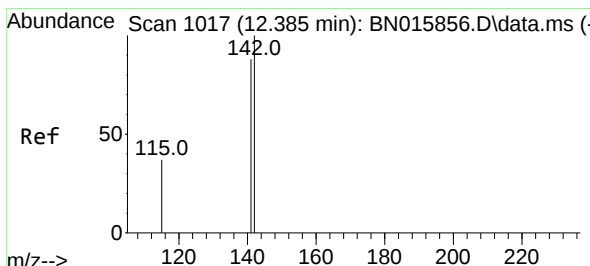
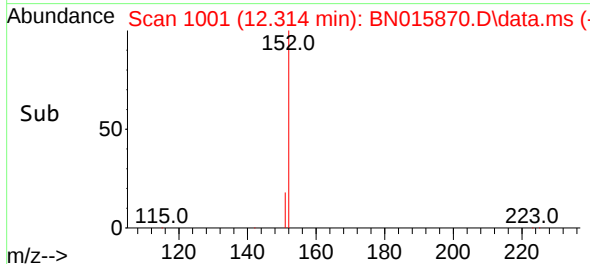
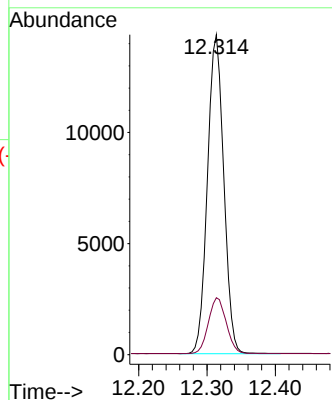
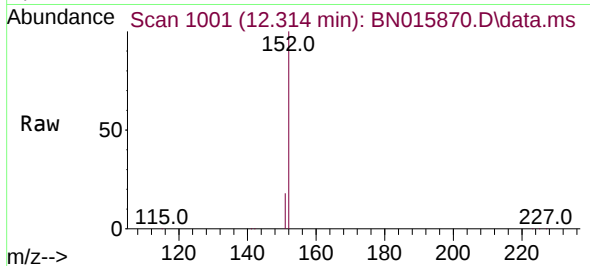
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

Tgt Ion:152 Resp: 23736
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7

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

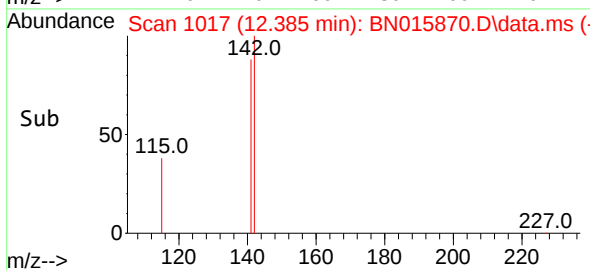
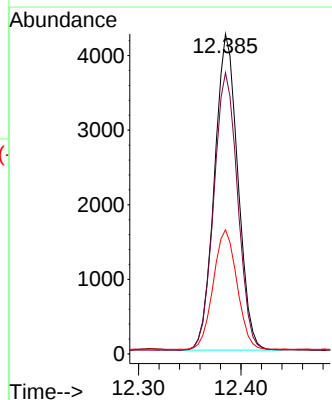
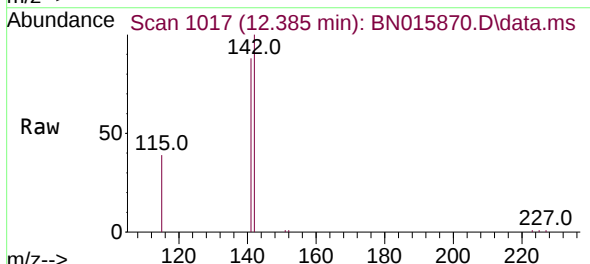
Manual Integrations
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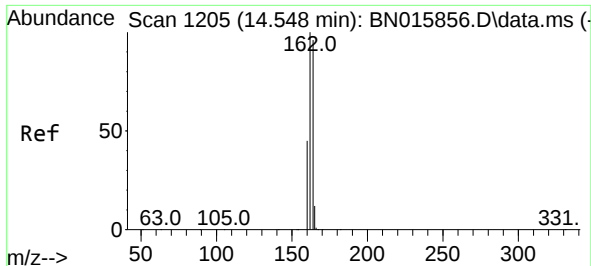
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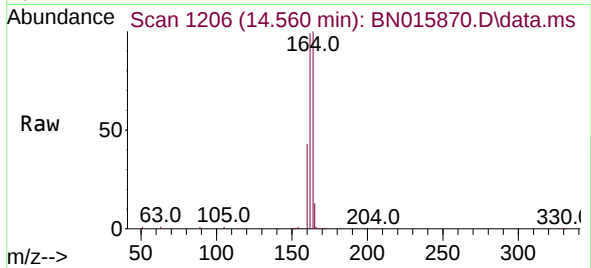
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2-Methylnaphthalene
Concen: 0.104 ng
RT: 12.385 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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



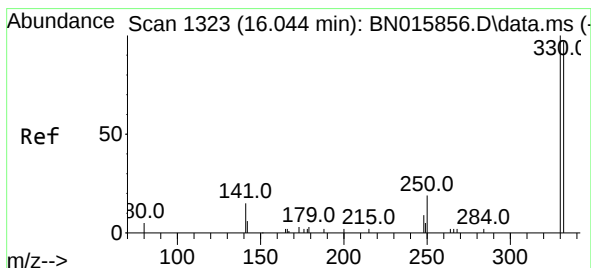
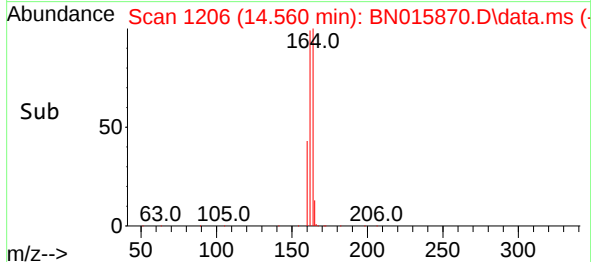
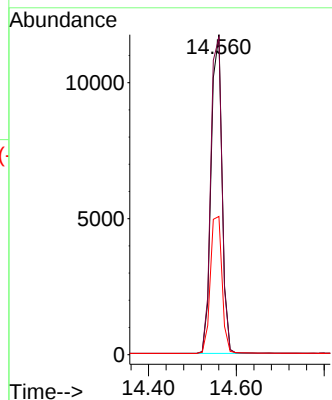


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.560 min Scan# 1206
 Delta R.T. 0.013 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

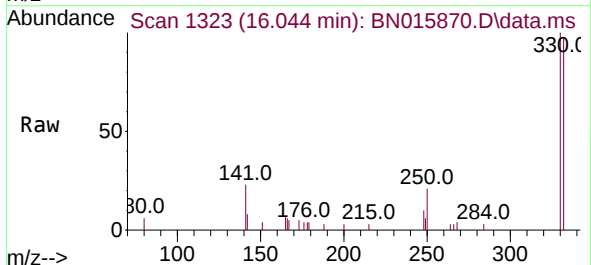


Tgt Ion: 164 Resp: 20169

Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.5	125.3
160	43.2	37.7	56.5

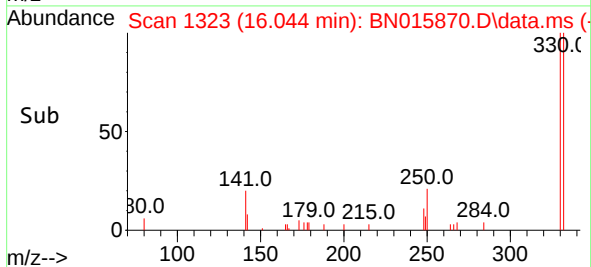
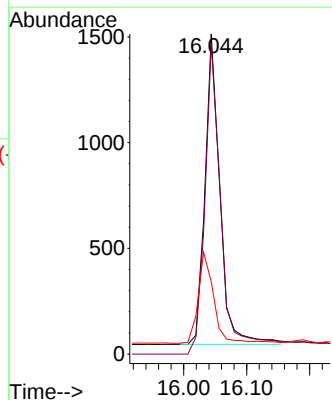


#14
 2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 16.044 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57



Tgt Ion: 330 Resp: 2426

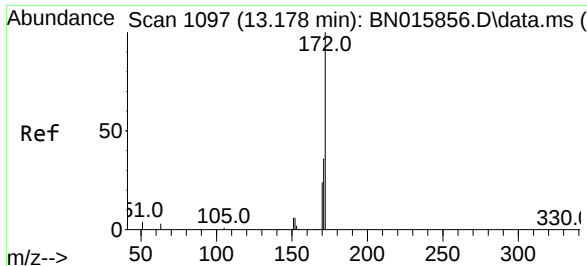
Ion	Ratio	Lower	Upper
330	100		
332	113.2	84.1	126.1
141	30.6	24.2	36.4



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

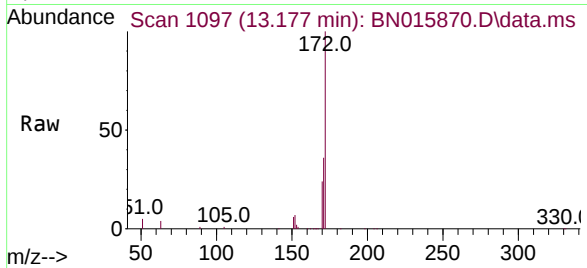
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#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.177 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

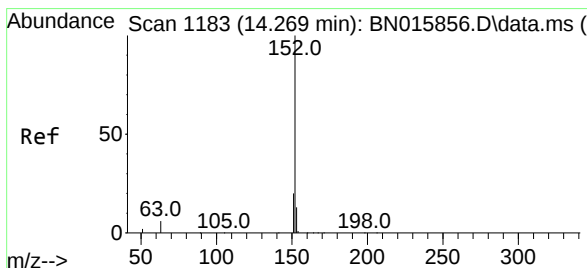
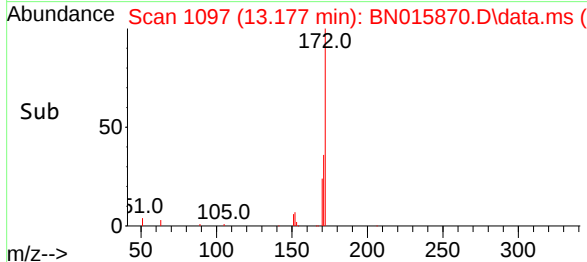
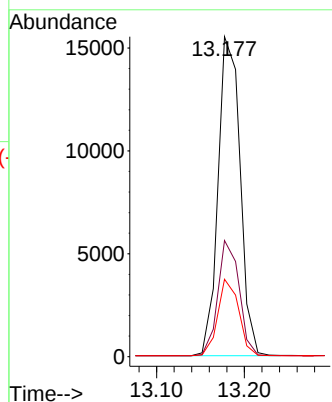
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:	172	Resp:	27045
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.7	43.1
170	24.2	19.0	28.4

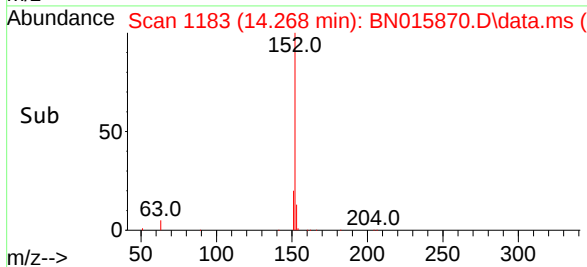
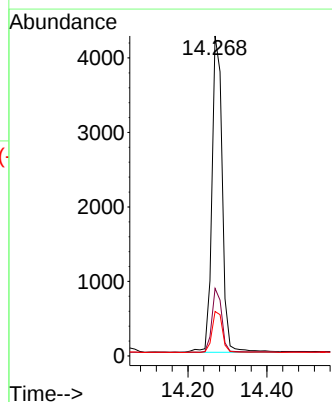
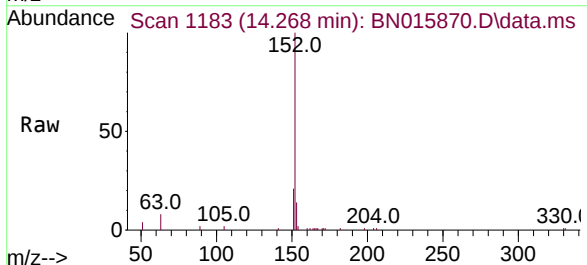
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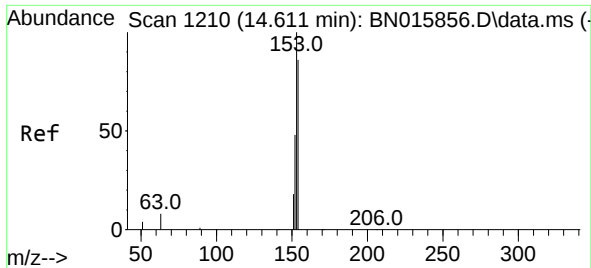
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#16
Acenaphthylene
Concen: 0.095 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

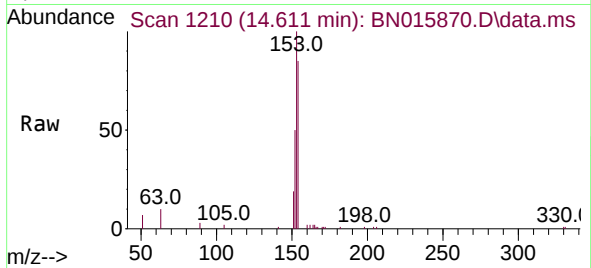
Tgt Ion:	152	Resp:	7709
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.2
153	13.2	10.5	15.7





#17
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

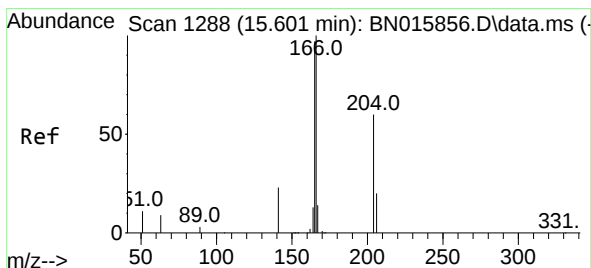
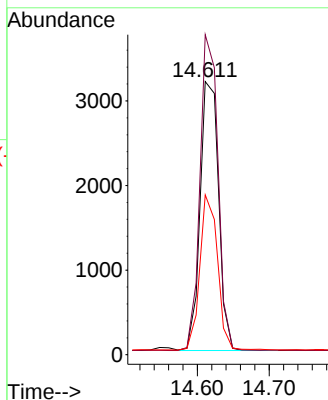
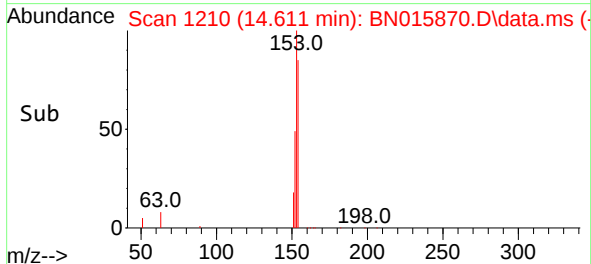
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



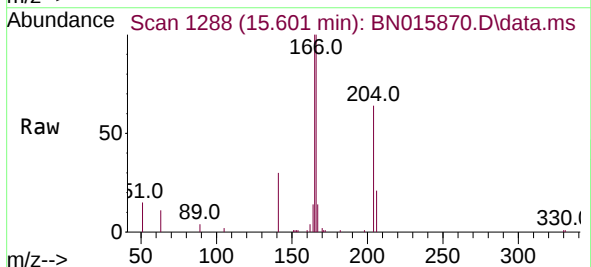
Tgt Ion:154 Resp: 5688
Ion Ratio Lower Upper
154 100
153 114.2 90.1 135.1
152 55.0 43.5 65.3

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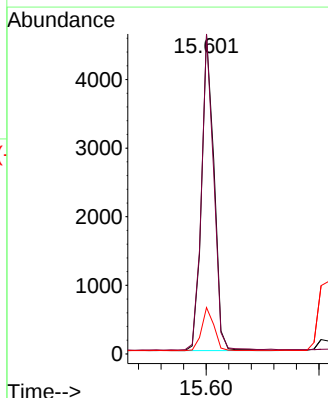
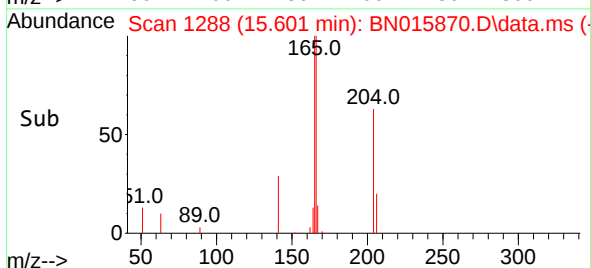
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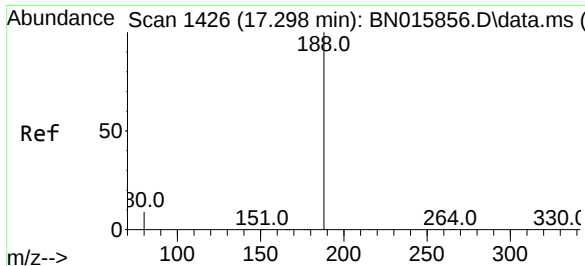


#18
Fluorene
Concen: 0.100 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



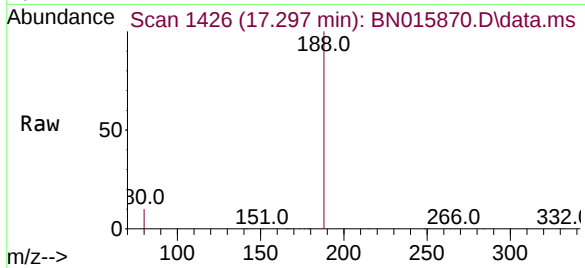
Tgt Ion:166 Resp: 7047
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.7 11.0 16.4





#19
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

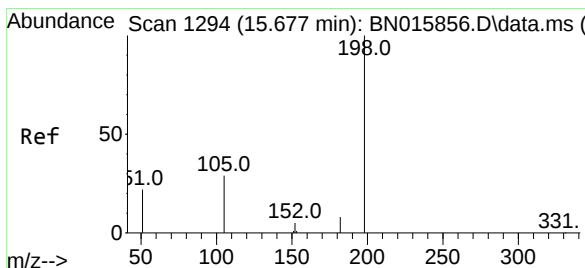
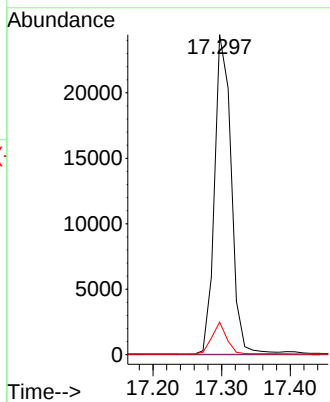
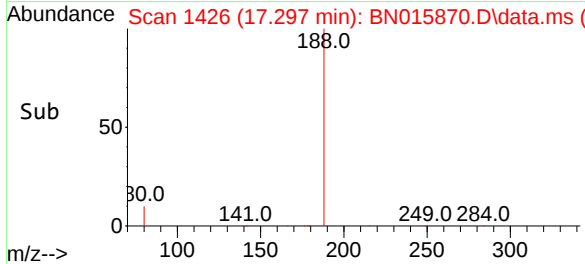
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



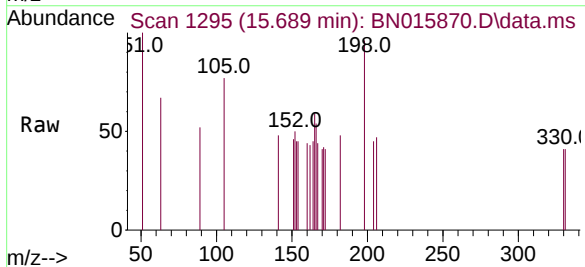
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.2	10.8

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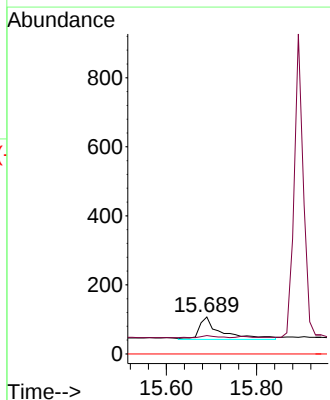
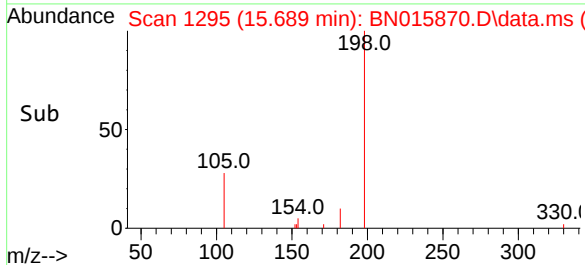
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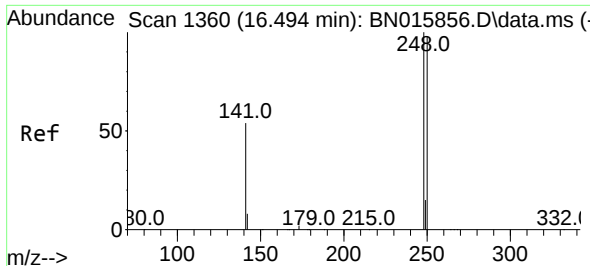


#20
4,6-Dinitro-2-methylphenol
Concen: 0.055 ng m
RT: 15.689 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



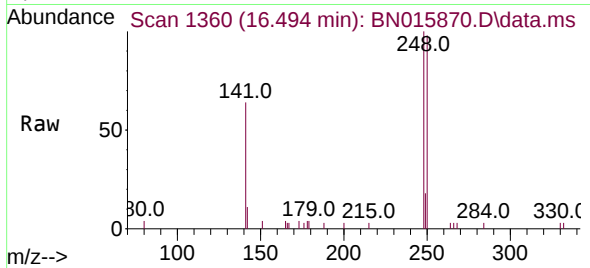
Tgt Ion	Ratio	Lower	Upper
198	100		
182	49.5	11.9	17.9
77	0.0	0.0	0.0





#21
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

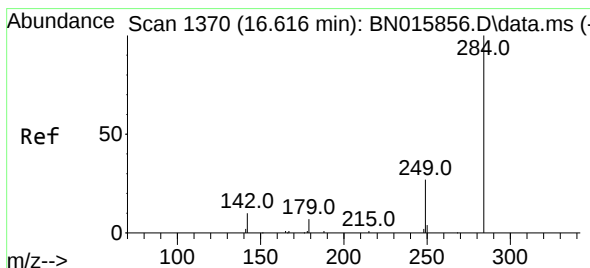
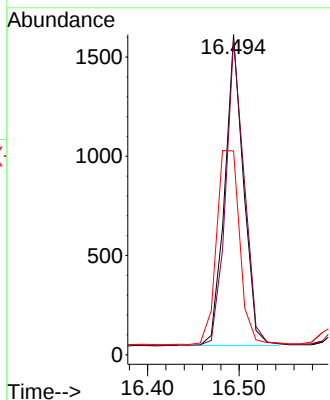
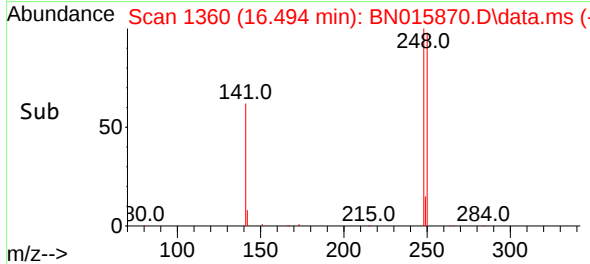
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



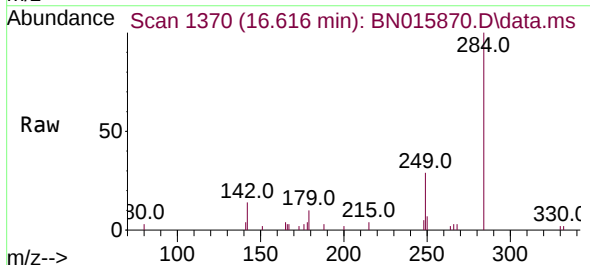
Tgt Ion:248 Resp: 2229
Ion Ratio Lower Upper
248 100
250 98.4 78.6 118.0
141 63.7 43.4 65.2

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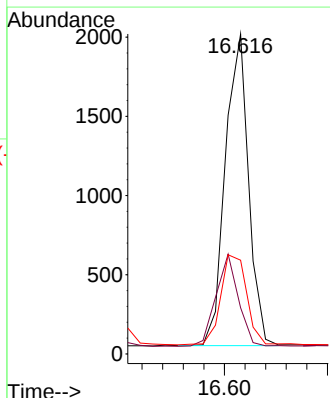
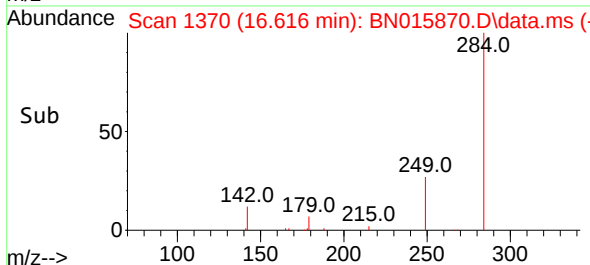
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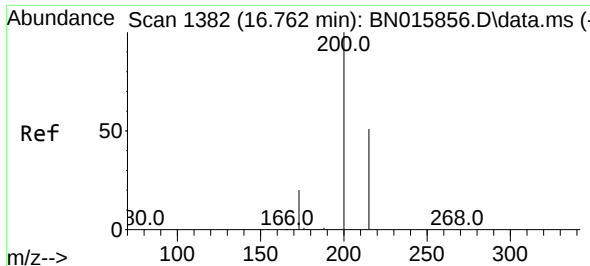


#22
Hexachlorobenzene
Concen: 0.106 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



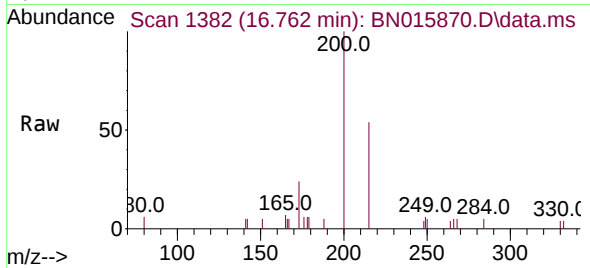
Tgt Ion:284 Resp: 3085
Ion Ratio Lower Upper
284 100
142 28.6 22.6 34.0
249 32.3 25.2 37.8





#23
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

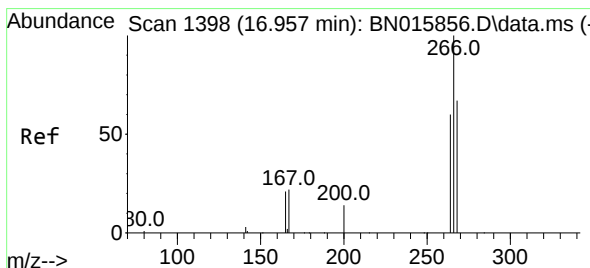
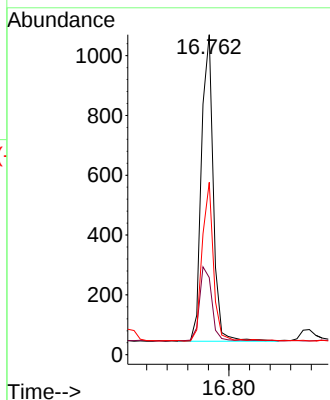
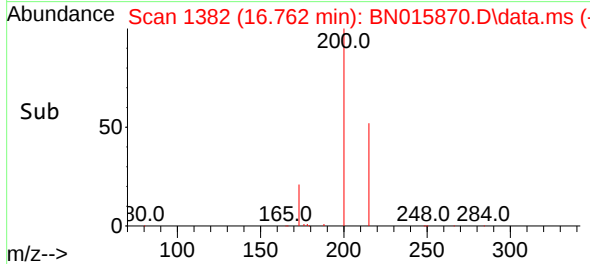
Instrument :
BNA_N
ClientSampleId :
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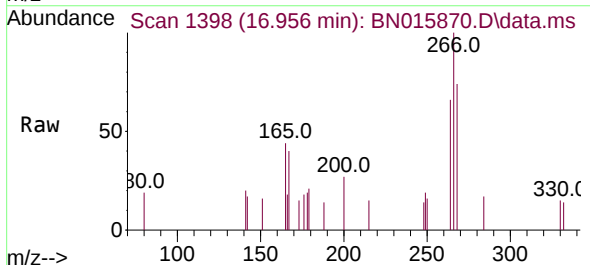
Tgt Ion:	200	Resp:	1637
Ion Ratio	Lower	Upper	
200	100		
173	24.1	16.4	24.6
215	53.8	41.5	62.3

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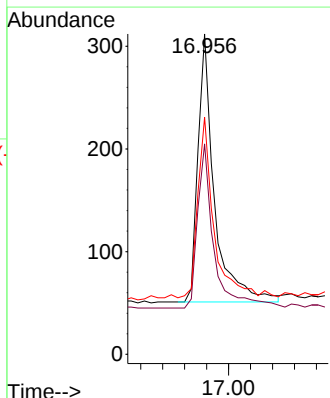
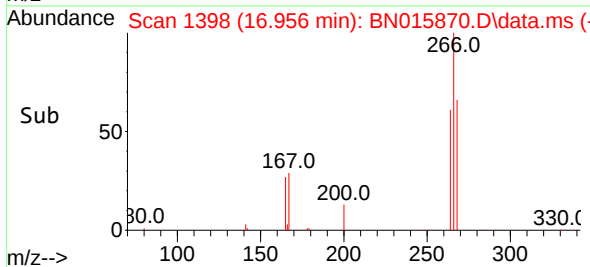
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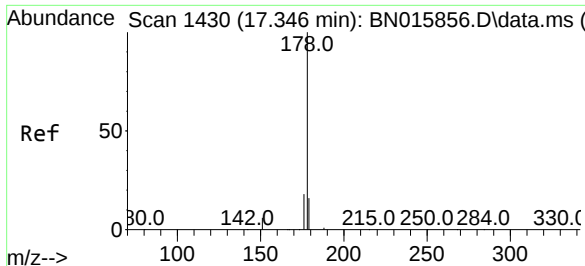


#24
Pentachlorophenol
Concen: 0.051 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



Tgt Ion:	266	Resp:	545
Ion Ratio	Lower	Upper	
266	100		
264	60.7	50.1	75.1
268	66.8	51.0	76.6





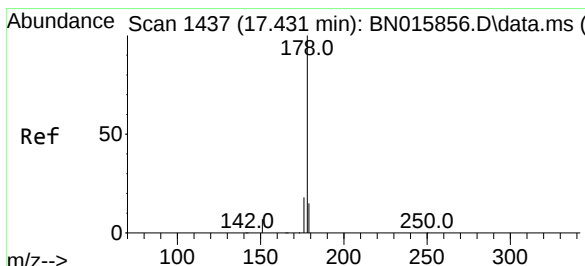
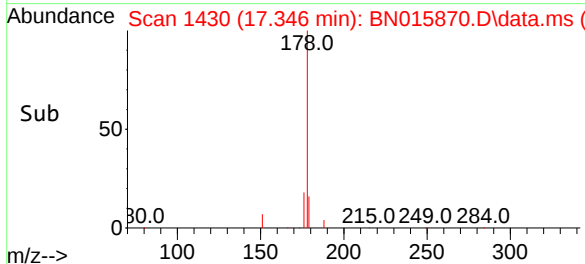
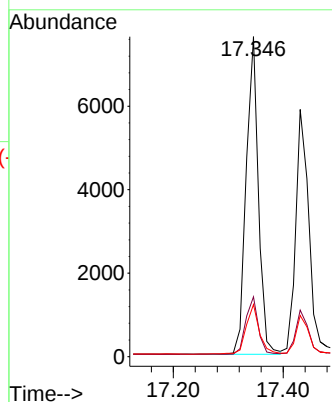
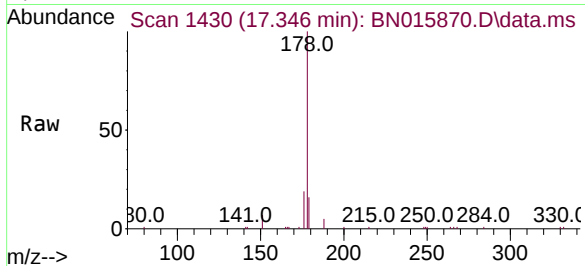
#25
Phenanthrene
Concen: 0.104 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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

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

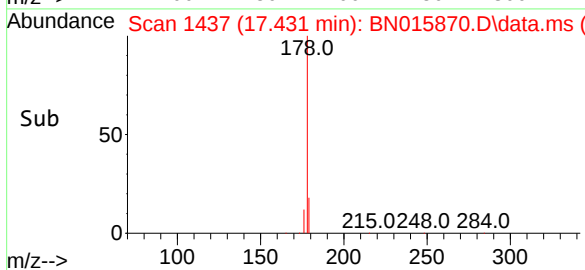
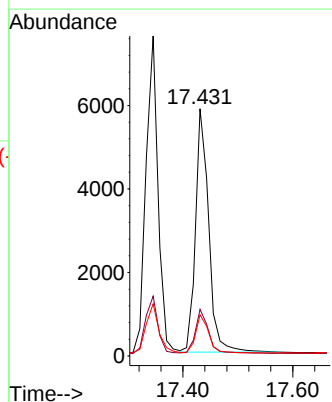
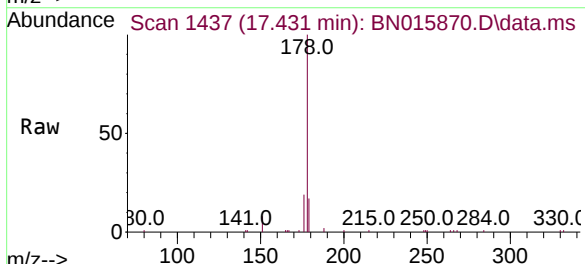
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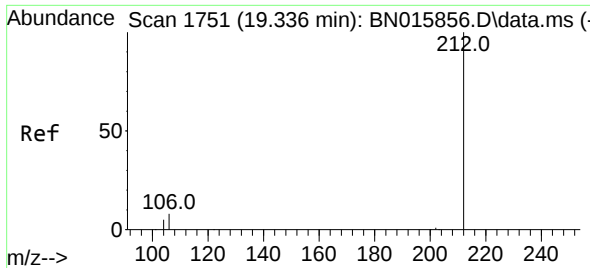
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#26
Anthracene
Concen: 0.097 ng
RT: 17.431 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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





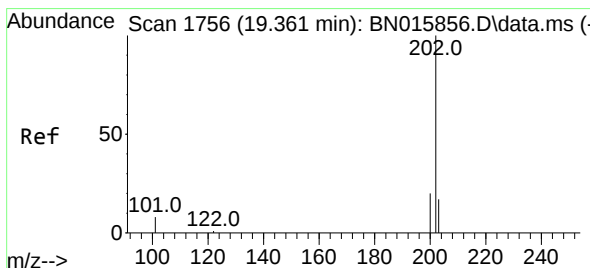
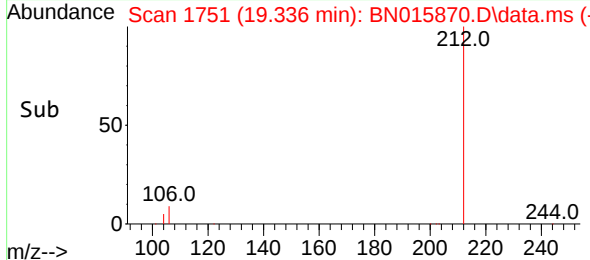
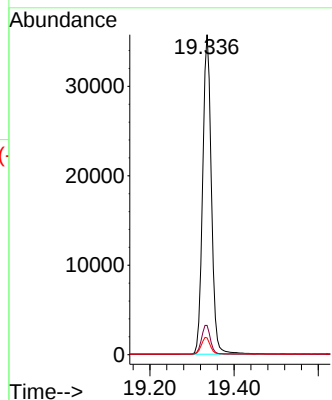
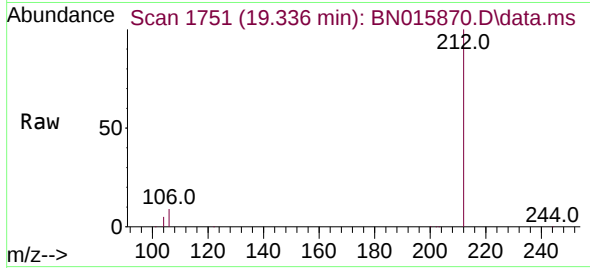
#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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

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

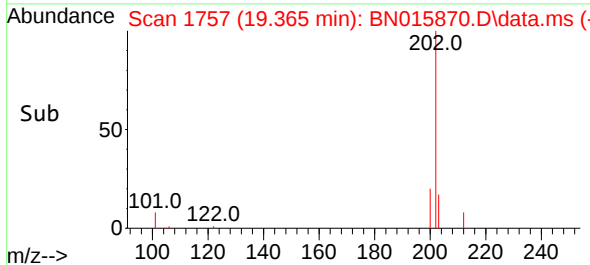
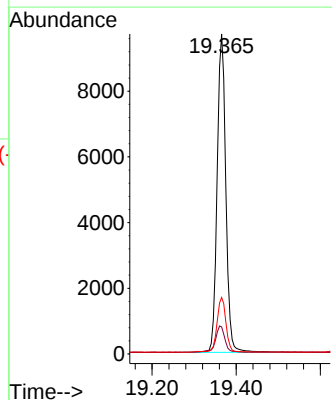
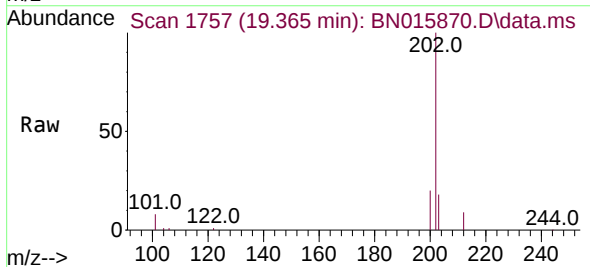
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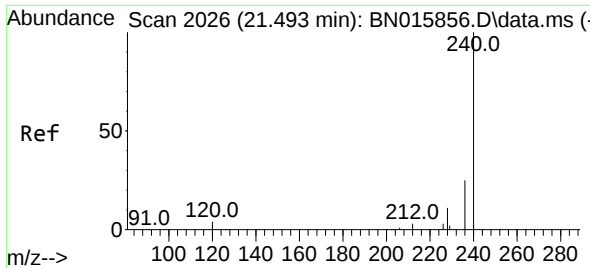
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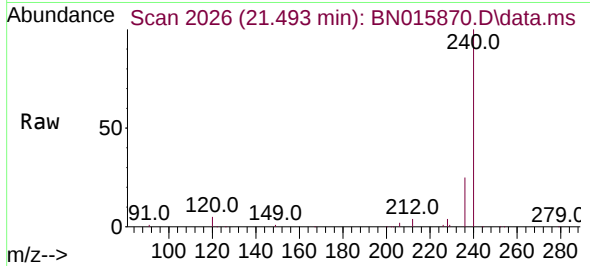
#28
Fluoranthene
Concen: 0.102 ng
RT: 19.365 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

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

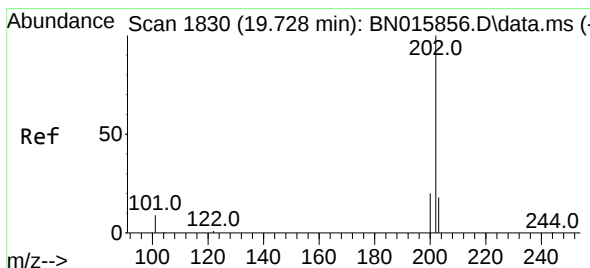
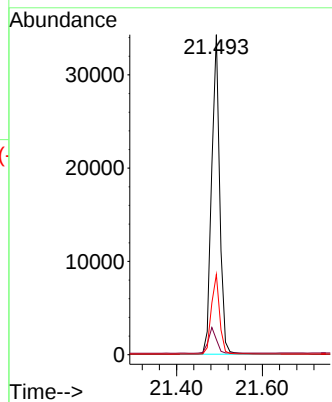
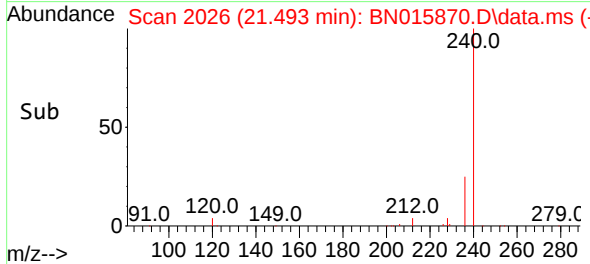




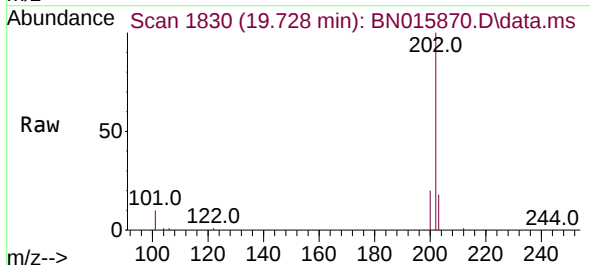
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



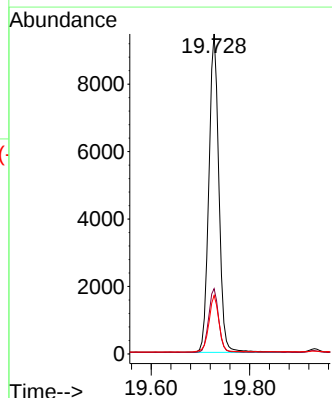
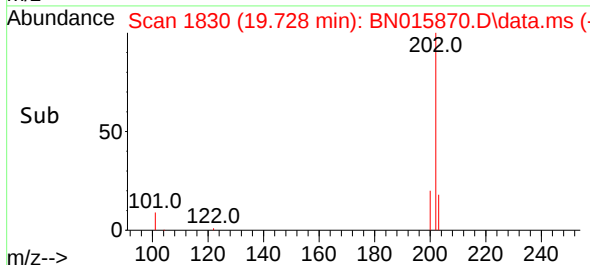
Tgt Ion:240 Resp: 44816
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 25.0 20.0 30.0



#30
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



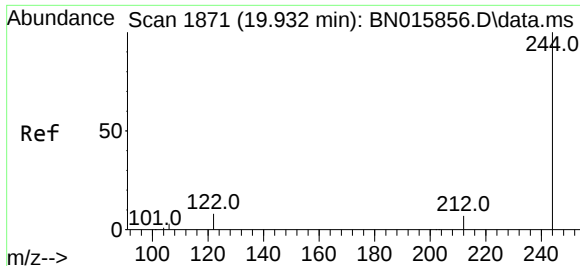
Tgt Ion:202 Resp: 13321
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.9 14.1 21.1



Instrument :
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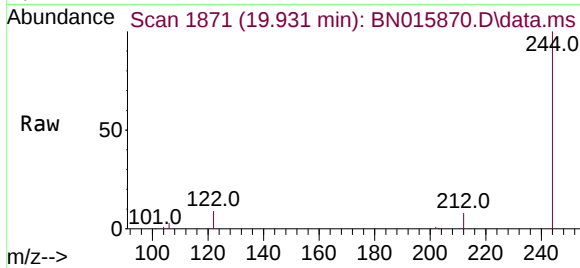
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#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.931 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57

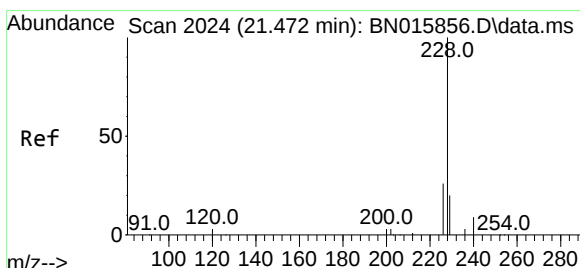
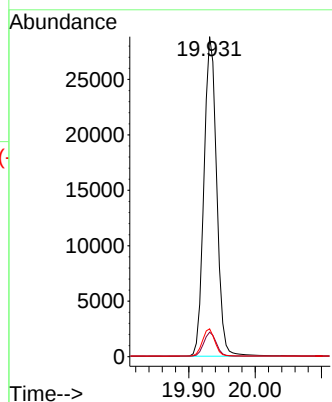
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



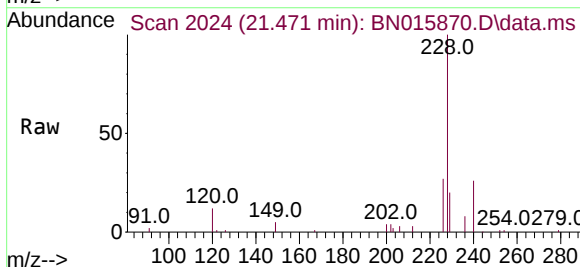
Tgt Ion:244 Resp: 43168
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.7 6.5 9.7

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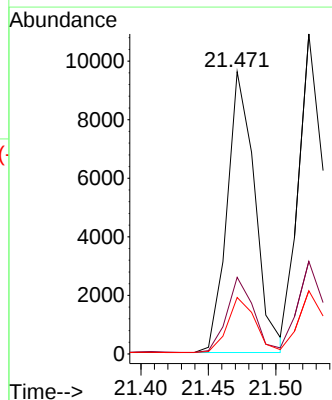
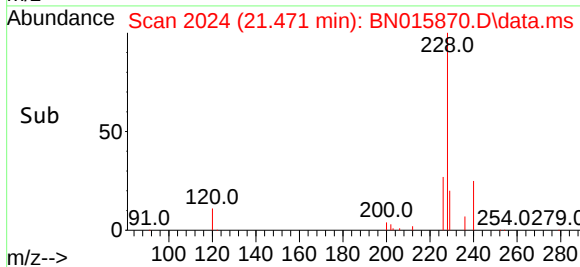
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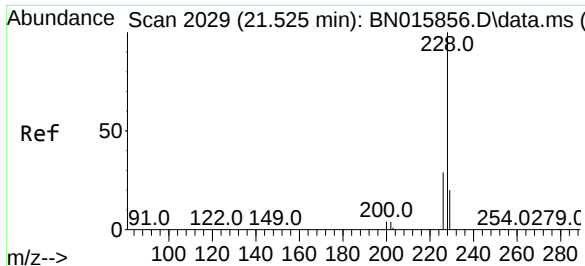


#32
Benzo(a)anthracene
Concen: 0.097 ng
RT: 21.471 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



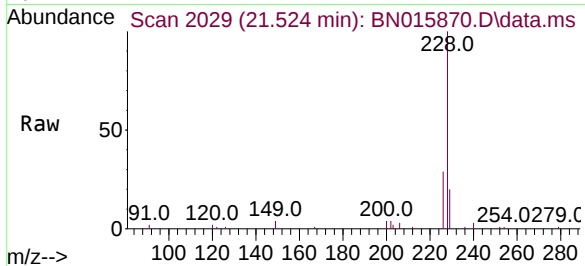
Tgt Ion:228 Resp: 13708
Ion Ratio Lower Upper
228 100
226 27.1 21.1 31.7
229 20.0 15.7 23.5





#33
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

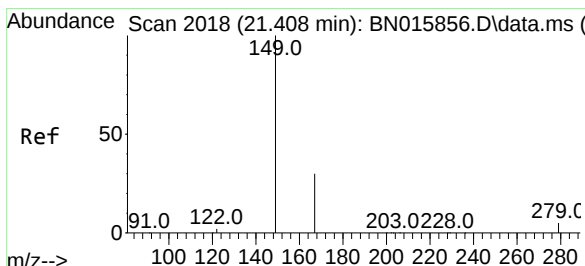
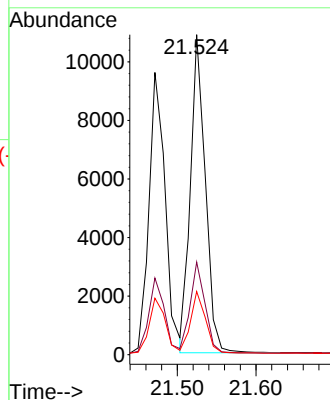
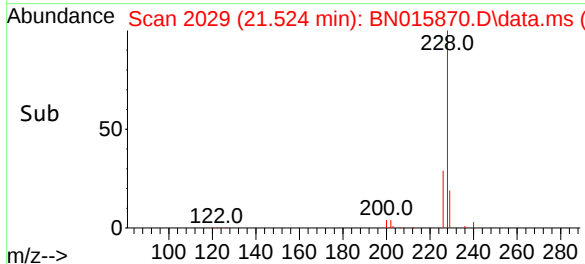
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



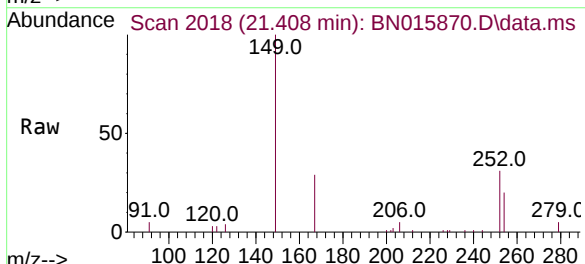
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.8	15.8	23.6

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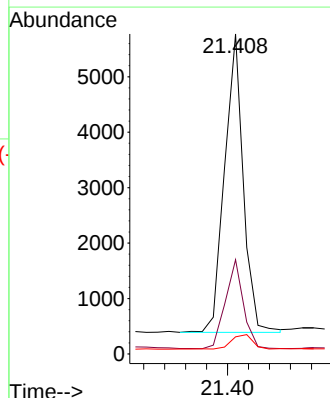
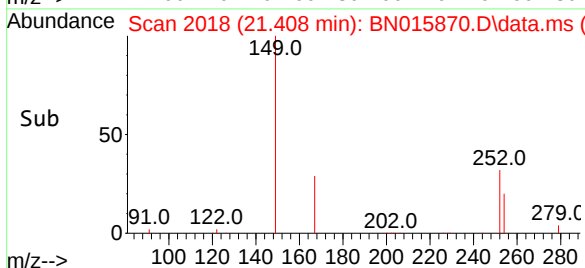
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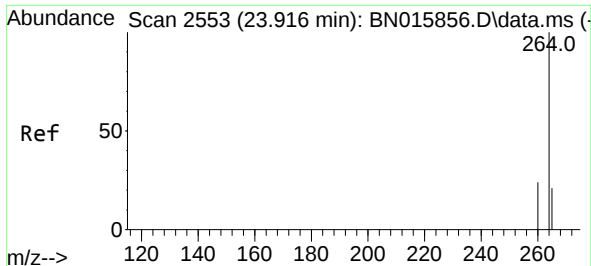


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.113 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



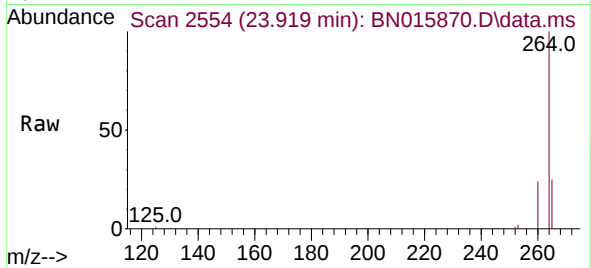
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	5.7	4.4	6.6





#35
 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

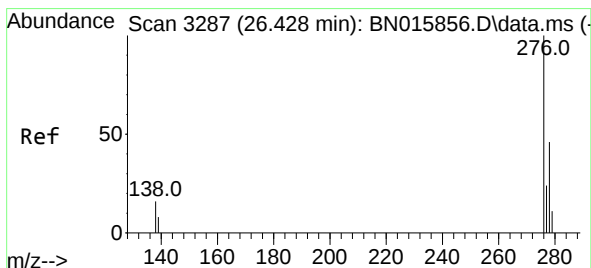
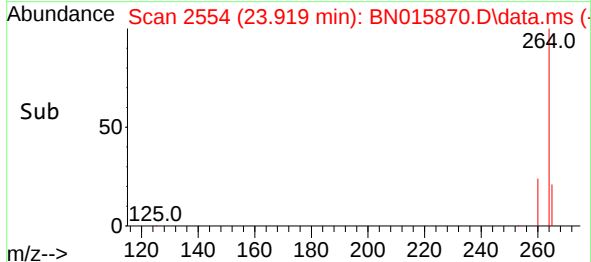
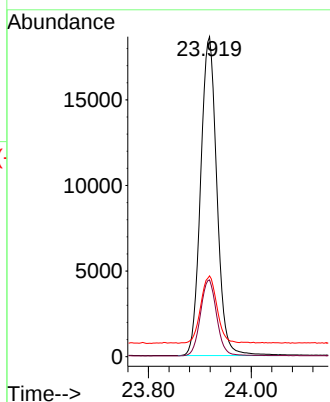
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021



Tgt Ion:	264	Resp:	40819
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.1	28.7
265	25.3	19.8	29.8

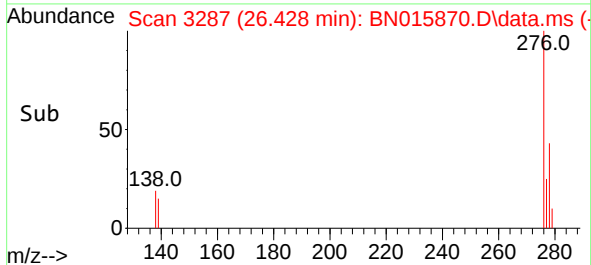
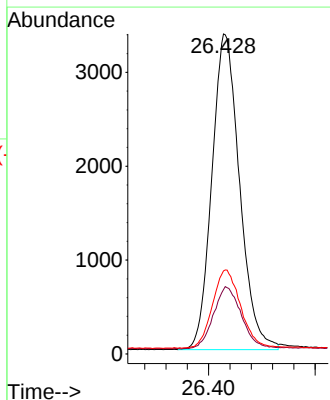
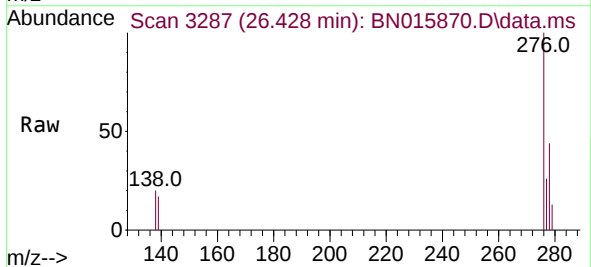
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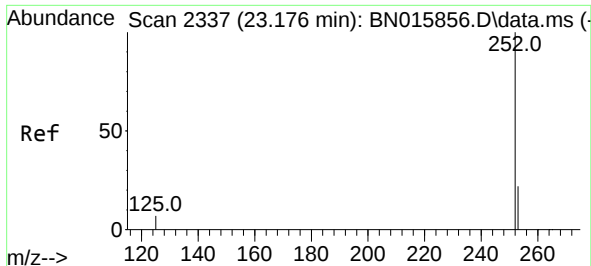
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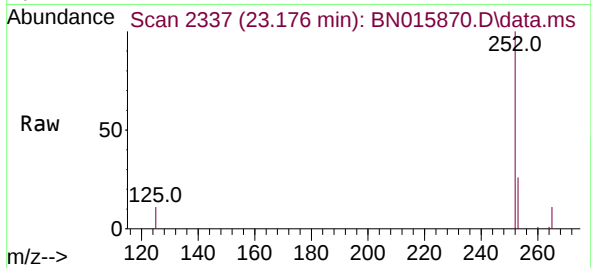
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.089 ng
 RT: 26.428 min Scan# 3287
 Delta R.T. -0.004 min
 Lab File: BN015870.D
 Acq: 13 Aug 2021 09:57

Tgt Ion:	276	Resp:	12129
Ion Ratio	Lower	Upper	
276	100		
138	20.0	13.8	20.8
277	25.4	20.3	30.5

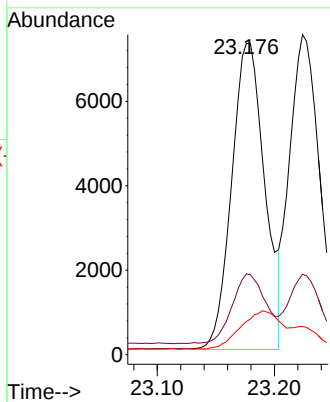
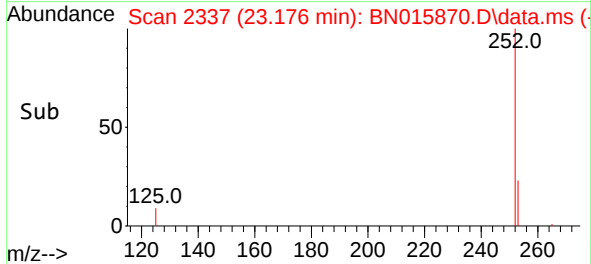




#37
Benzo(b)fluoranthene
Concen: 0.101 ng m
RT: 23.176 min Scan# 2337
Delta R.T. -0.007 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



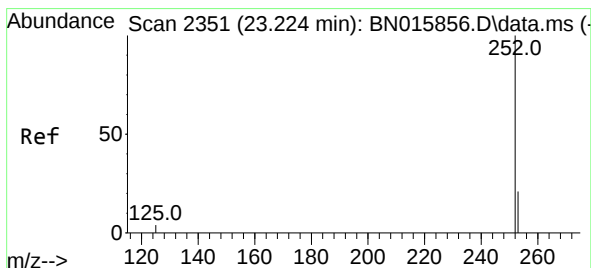
Tgt Ion:252 Resp: 14246
Ion Ratio Lower Upper
252 100
253 26.0 18.2 27.2
125 10.7 6.2 9.4#



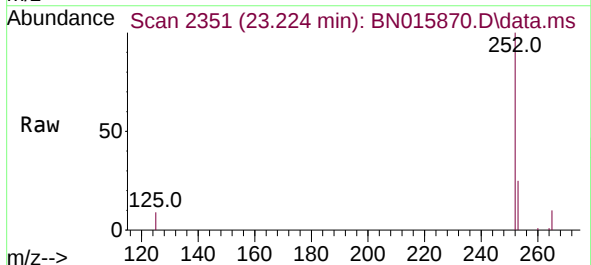
Instrument :
BNA_N
ClientSampleId :
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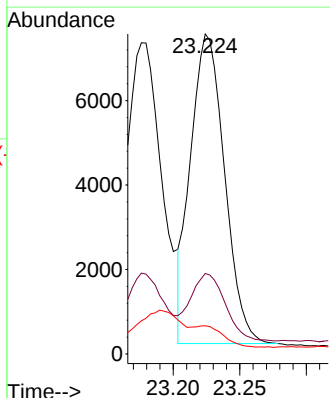
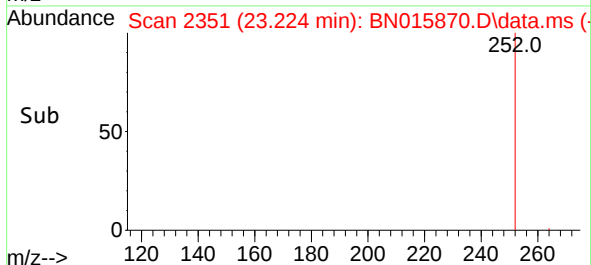
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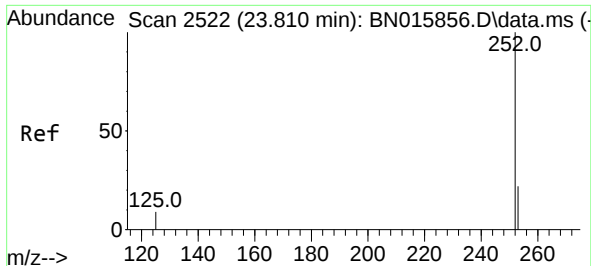


#38
Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 23.224 min Scan# 2351
Delta R.T. -0.004 min
Lab File: BN015870.D
Acq: 13 Aug 2021 09:57



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#





#39

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

Tgt Ion:	252	Resp:	12189
Ion Ratio	Lower	Upper	
252	100		
253	26.5	18.6	27.8
125	12.4	7.3	10.9#

Instrument :

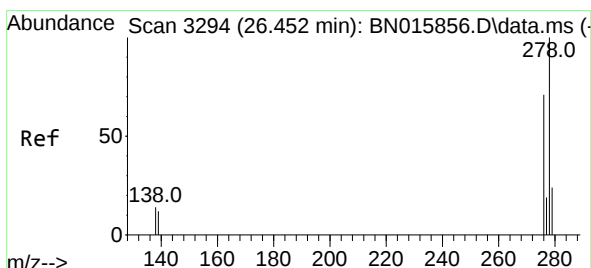
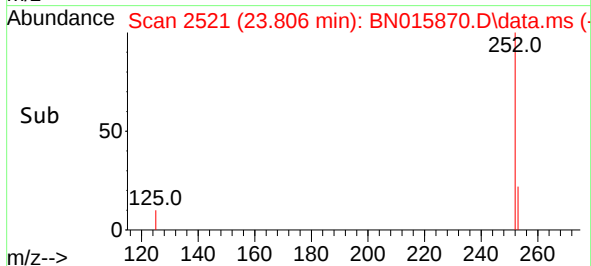
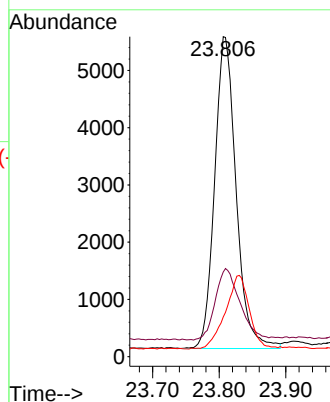
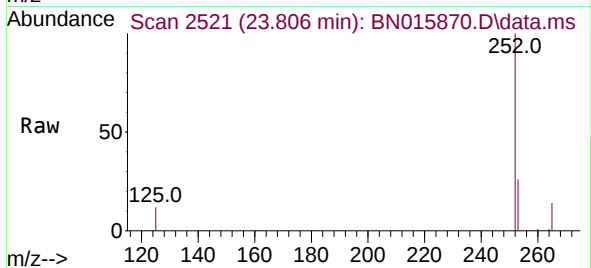
BNA_N

ClientSampleId :

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#40

Dibenzo(a,h)anthracene

Concen: 0.085 ng

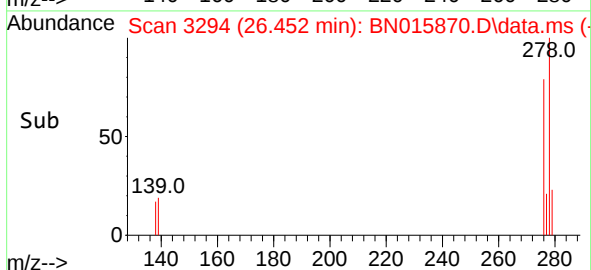
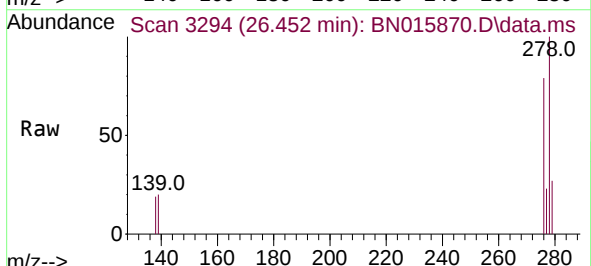
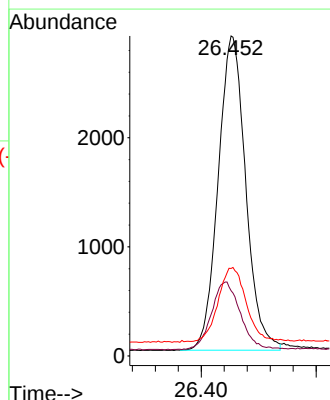
RT: 26.452 min Scan# 3294

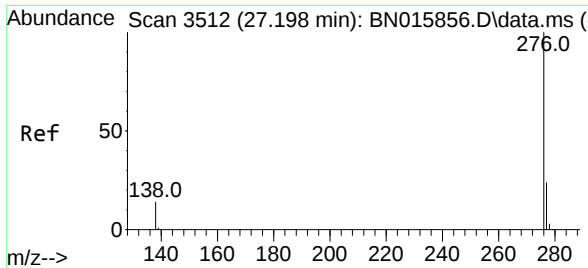
Delta R.T. -0.004 min

Lab File: BN015870.D

Acq: 13 Aug 2021 09:57

Tgt Ion:	278	Resp:	9570
Ion Ratio	Lower	Upper	
278	100		
139	20.4	10.2	15.2#
279	27.3	19.5	29.3





#41
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

Tgt Ion:	276	Resp:	10799
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.5	29.3
138	16.3	11.8	17.8

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

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