

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012418.D
 Acq On : 28 Oct 2020 11:37
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Manual Integrations
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mohammad
 10/29/2020 10:44:12 AM

Quant Time: Oct 28 12:06:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	494	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2035	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1260	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	2585	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	2687	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	3270	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	511	0.30	ng	0.00
5) Phenol-d6	6.765	99	538	0.26	ng	0.00
8) Nitrobenzene-d5	8.755	82	524	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.971	152	976	0.30	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	228	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1169	0.25	ng	0.01
27) Fluoranthene-d10	19.018	212	2708	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	2072	0.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	83	0.10	ng	# 55
3) n-Nitrosodimethylamine	3.511	42	141	0.07	ng	# 67
6) bis(2-Chloroethyl)ether	7.031	93	77m	0.06	ng	
9) Naphthalene	10.415	128	452	0.08	ng	# 43
10) Hexachlorobutadiene	10.681	225	87	0.07	ng	# 99
12) 2-Methylnaphthalene	12.042	142	259	0.07	ng	# 77
16) Acenaphthylene	13.951	152	480	0.08	ng	98
17) Acenaphthene	14.281	154	289	0.07	ng	88
18) Fluorene	15.296	166	361	0.07	ng	93
20) 4,6-Dinitro-2-methylph...	15.461	198	36m	0.06	ng	
21) 4-Bromophenyl-phenylether	16.177	248	96	0.06	ng	# 78
22) Hexachlorobenzene	16.287	284	146	0.08	ng	# 83
23) Atrazine	16.469	200	117	0.08	ng	# 49
24) Pentachlorophenol	16.640	266	122	0.14	ng	93
25) Phenanthrene	17.017	178	553	0.07	ng	96
26) Anthracene	17.114	178	505	0.07	ng	96
28) Fluoranthene	19.047	202	728	0.08	ng	98
30) Pyrene	19.410	202	733	0.08	ng	# 94
32) Benzo(a)anthracene	21.174	228	570	0.07	ng	# 77
33) Chrysene	21.216	228	784	0.09	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.099	149	737	0.14	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.531	276	1094	0.08	ng	# 89
37) Benzo(b)fluoranthene	22.714	252	728	0.07	ng	# 5
38) Benzo(k)fluoranthene	22.751	252	746	0.07	ng	# 29
39) Benzo(a)pyrene	23.268	252	843	0.08	ng	# 1
40) Dibenzo(a,h)anthracene	25.544	278	823	0.07	ng	# 6
41) Benzo(g,h,i)perylene	26.181	276	989	0.08	ng	# 66

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

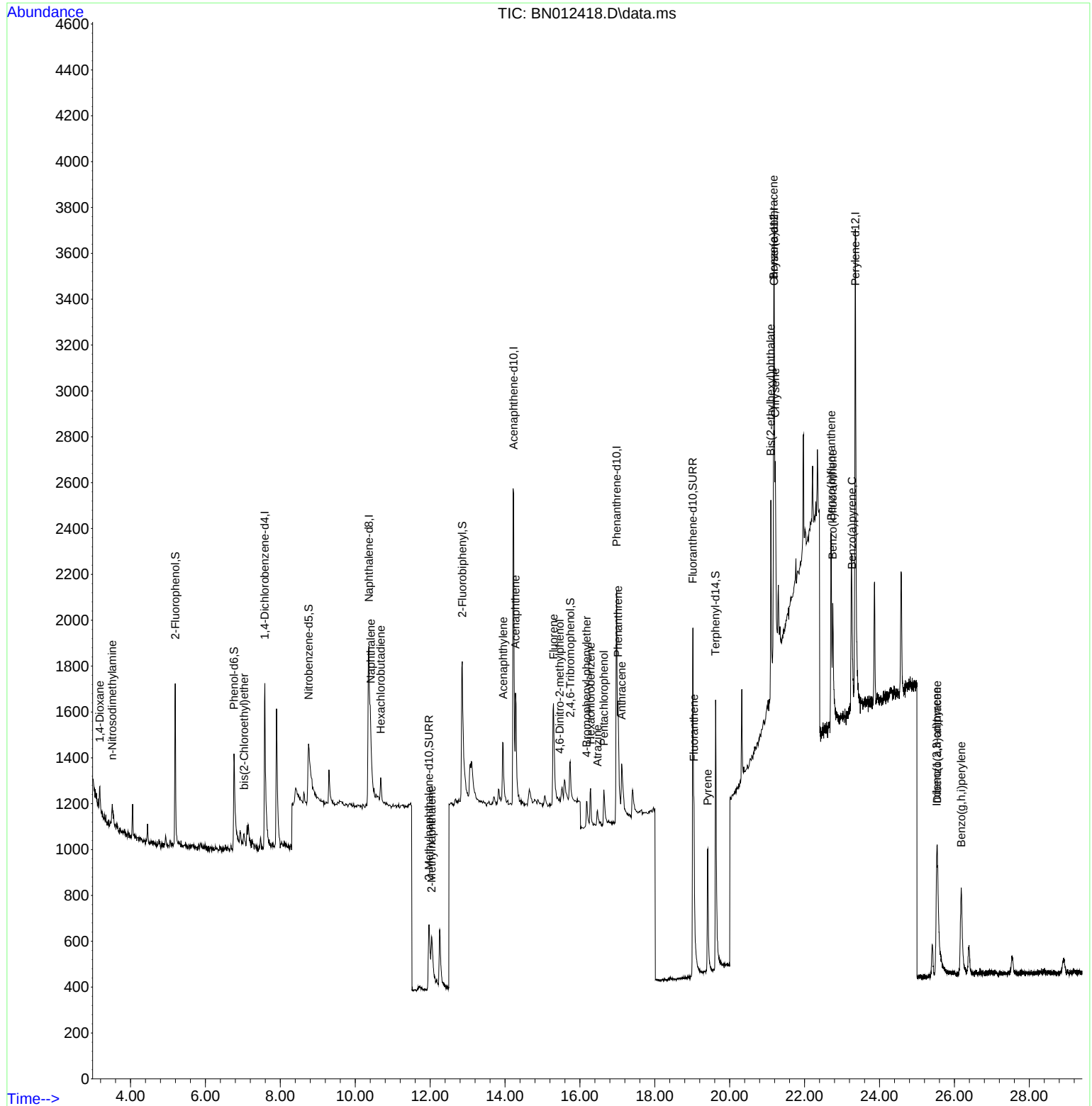
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 Data File : BN012418.D
 Acq On : 28 Oct 2020 11:37
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 5 Sample Multiplier: 1

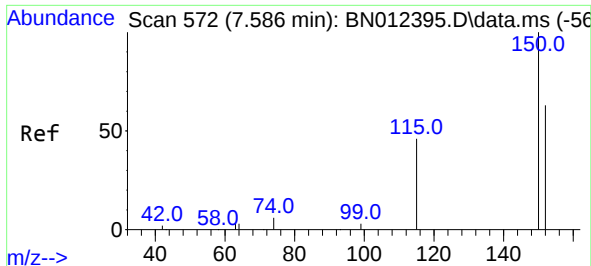
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

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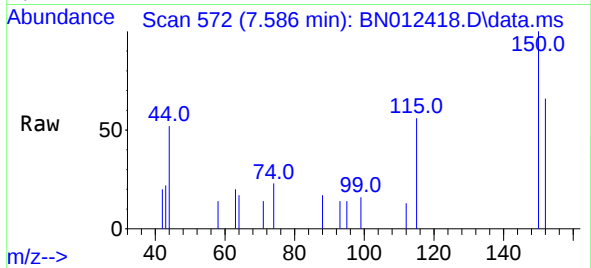
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
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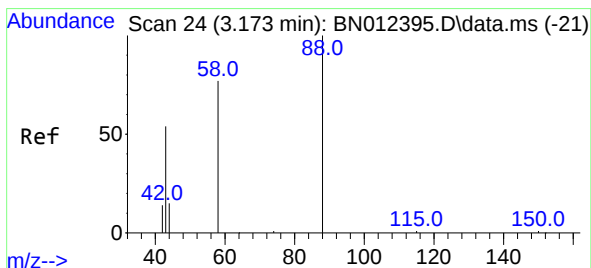
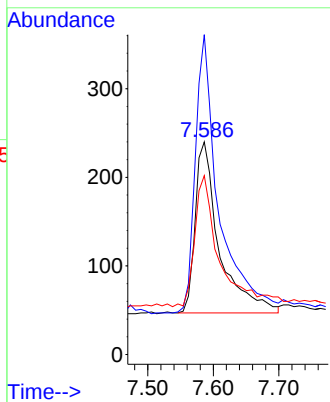
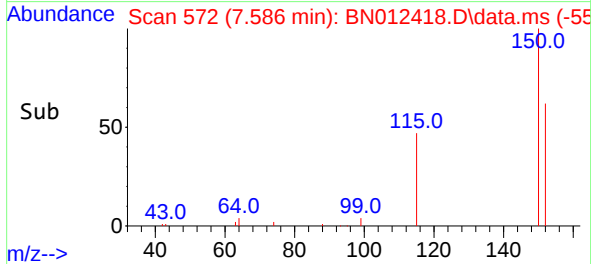




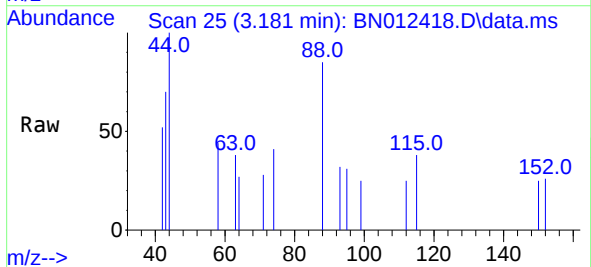
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



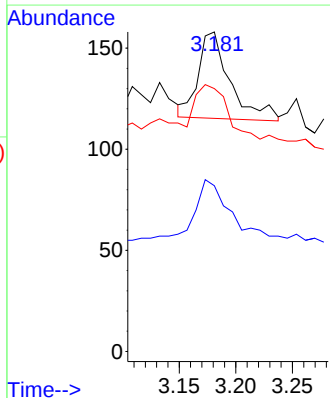
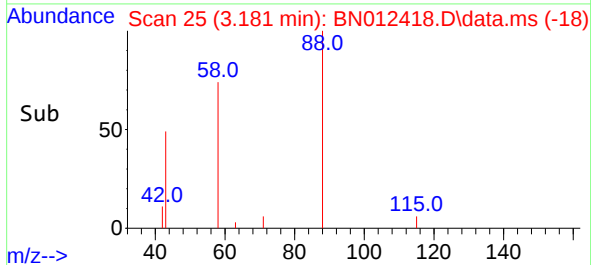
Tgt Ion: 152 Resp: 494
Ion Ratio Lower Upper
152 100
150 150.4 116.6 174.8
115 84.2 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.10 ng
RT: 3.181 min Scan# 25
Delta R.T. 0.008 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
58 88.0 59.4 89.2
43 101.2 32.3 48.5#

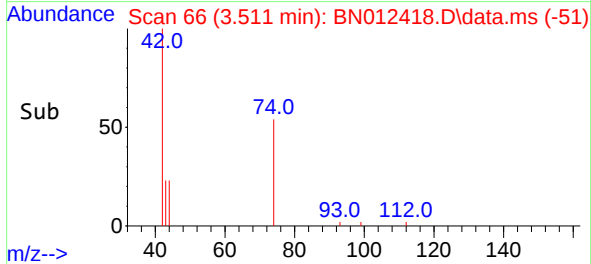
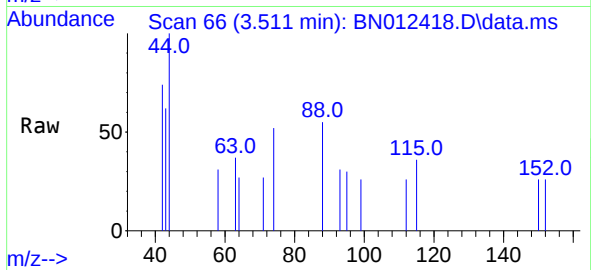
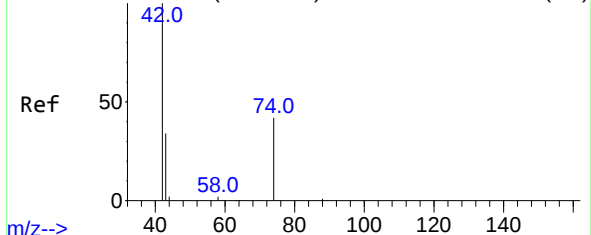


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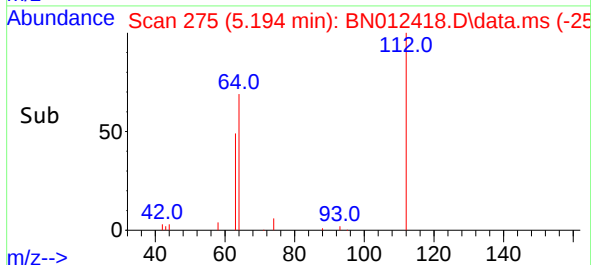
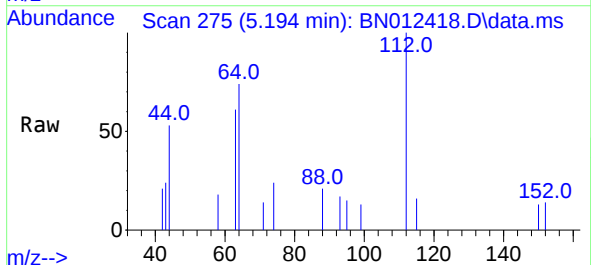
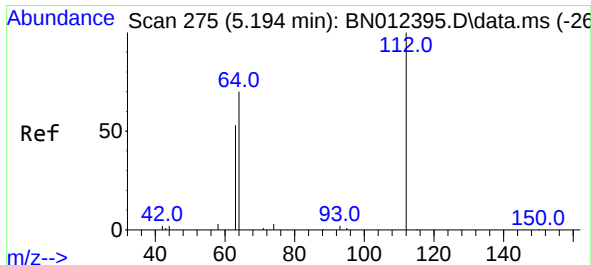
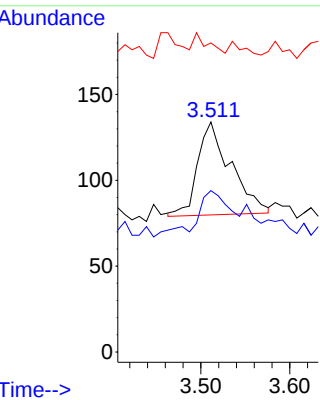
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Abundance Scan 63 (3.487 min): BN012395.D\data.ms (-60)



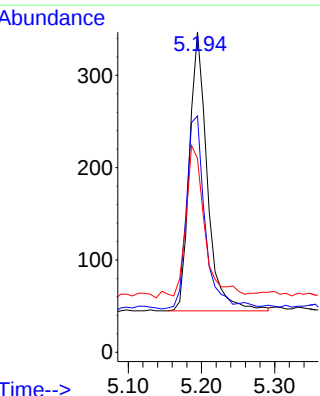
#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.511 min Scan# 66
Delta R.T. 0.024 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	42	Resp:	141
Ion	Ratio	Lower	Upper
42	100		
74	51.1	64.4	96.6#
44	9.2	2.8	4.2#



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

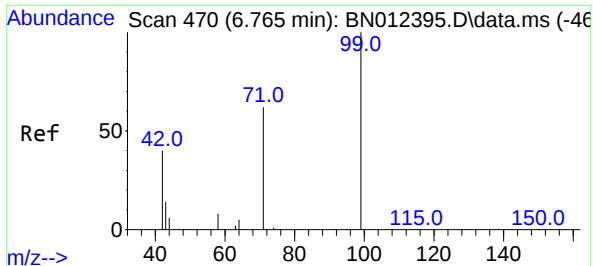
Tgt Ion:	112	Resp:	511
Ion	Ratio	Lower	Upper
112	100		
64	73.4	49.5	74.3
63	59.1	32.0	48.0#



Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

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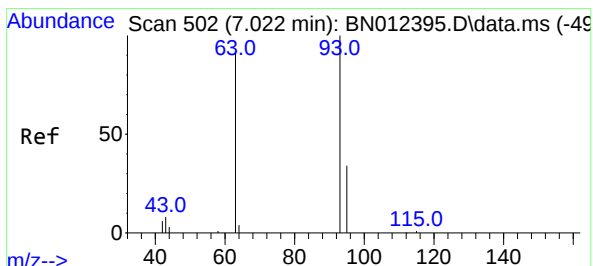
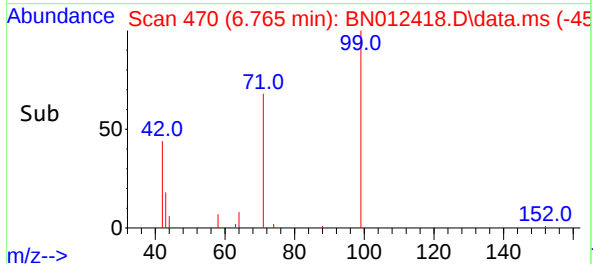
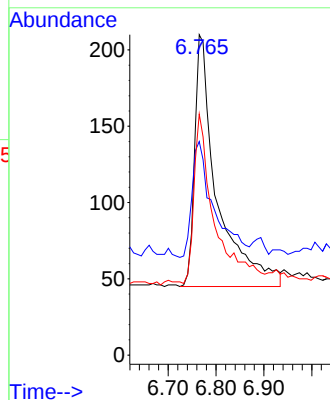
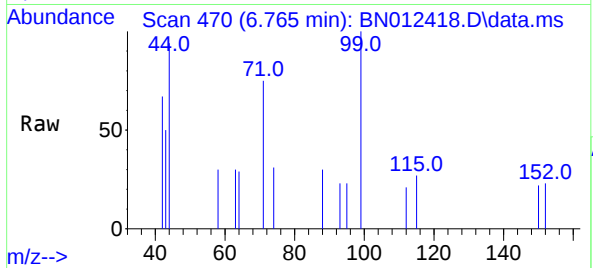
#5
Phenol-d6
Concen: 0.26 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	99	Resp:	538
Ion	Ratio	Lower	Upper
99	100		
42	45.4	22.4	33.6#
71	60.0	37.8	56.6#

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

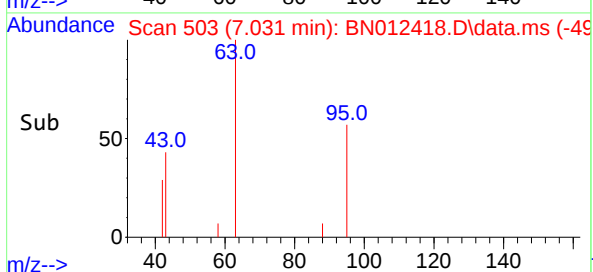
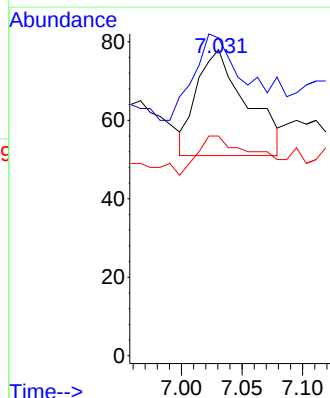
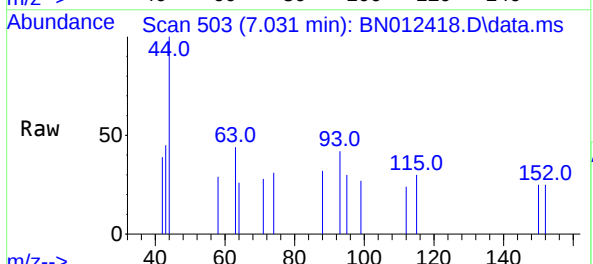
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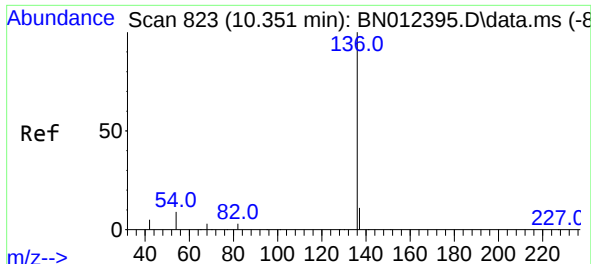
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#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng m
RT: 7.031 min Scan# 503
Delta R.T. 0.008 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

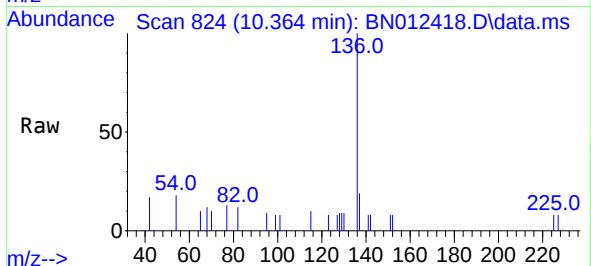
Tgt Ion:	93	Resp:	77
Ion	Ratio	Lower	Upper
93	100		
63	89.6	63.1	94.7
95	40.3	26.1	39.1#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

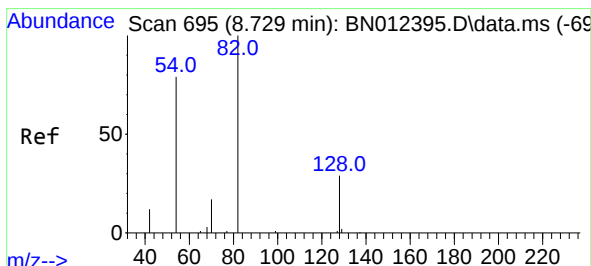
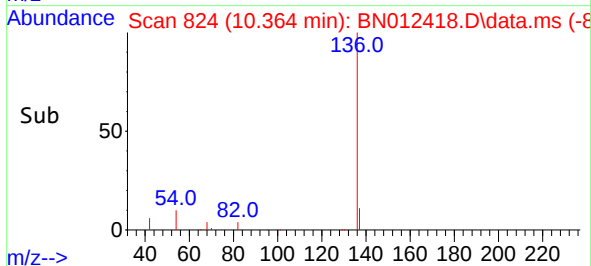
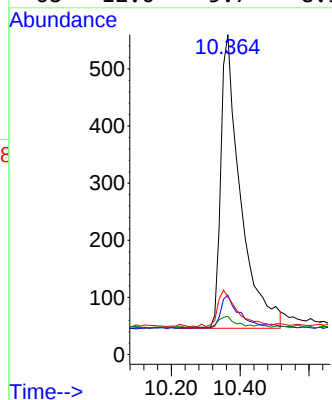
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020



Tgt Ion:	136	Resp:	2035
Ion	Ratio	Lower	Upper
136	100		
137	18.6	10.6	15.8#
54	18.0	8.6	12.8#
68	12.0	5.7	8.5#

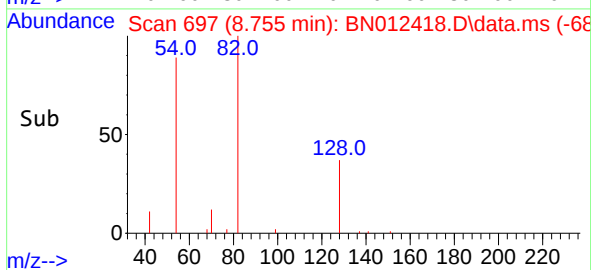
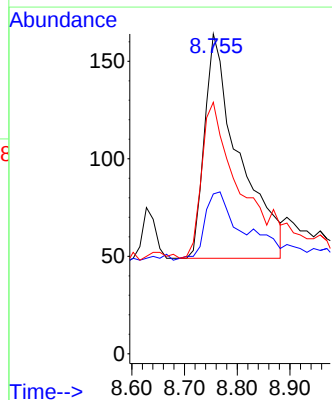
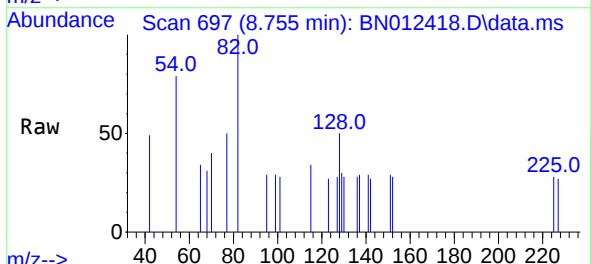
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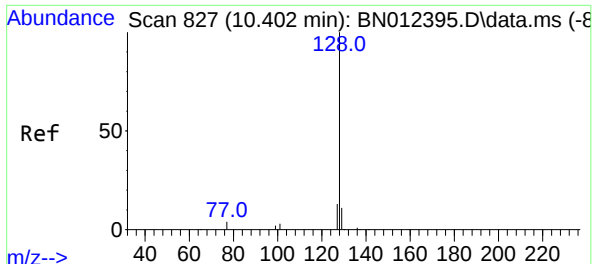
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#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	82	Resp:	524
Ion	Ratio	Lower	Upper
82	100		
128	50.0	30.6	46.0#
54	78.7	48.3	72.5#





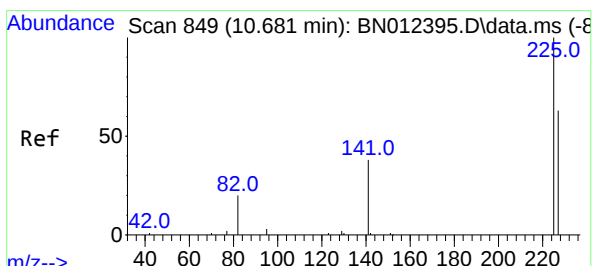
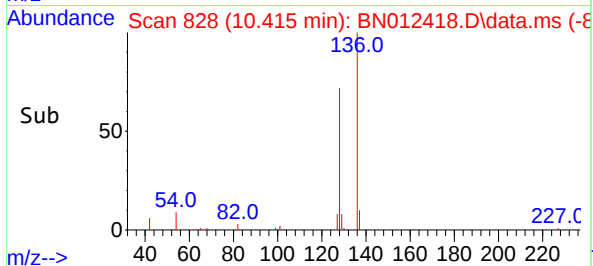
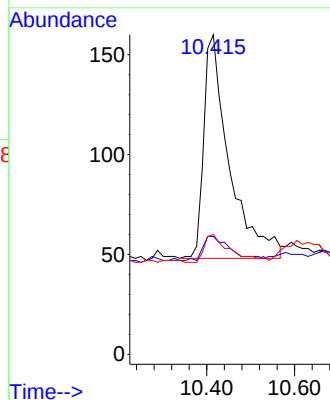
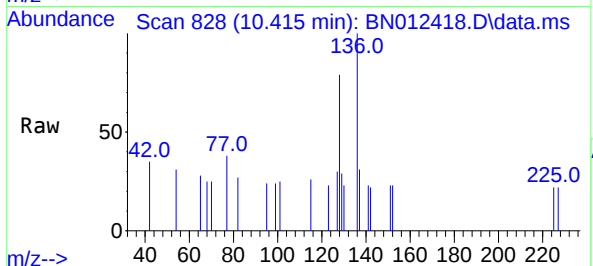
#9
Naphthalene
Concen: 0.08 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	128	Resp:	452
Ion Ratio	Lower	Upper	
128	100		
129	36.9	9.8	14.8#
127	37.5	12.2	18.4#

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

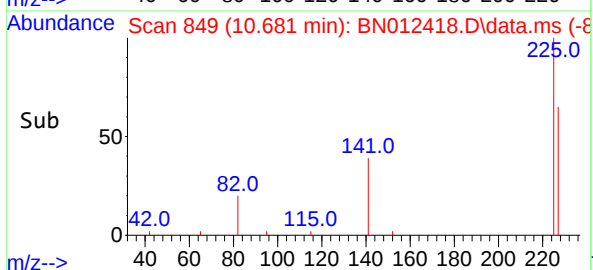
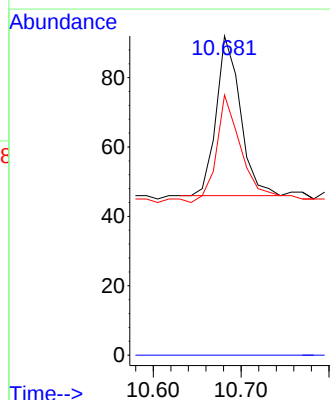
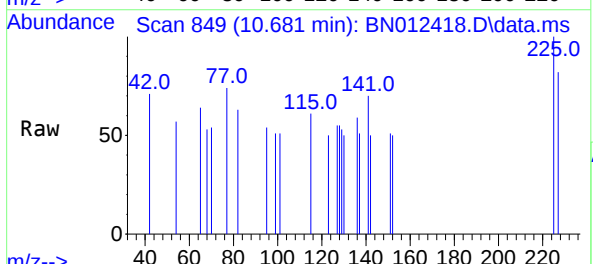
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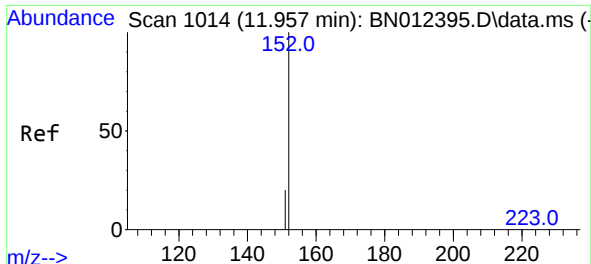
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#10
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.681 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	225	Resp:	87
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.0	76.6





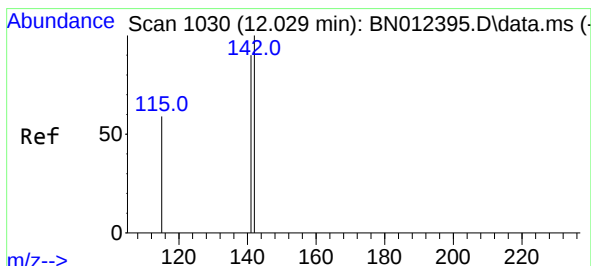
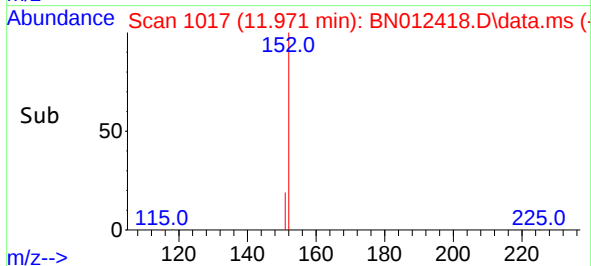
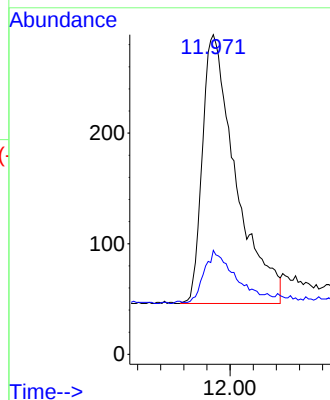
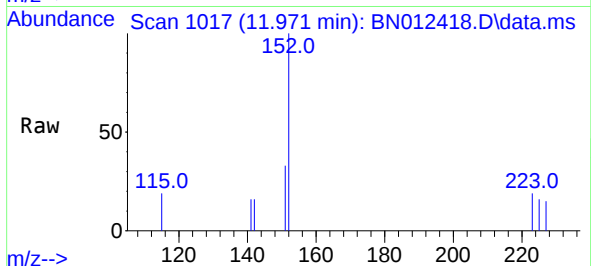
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.971 min Scan# 1017
Delta R.T. 0.018 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:152 Resp: 976
Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

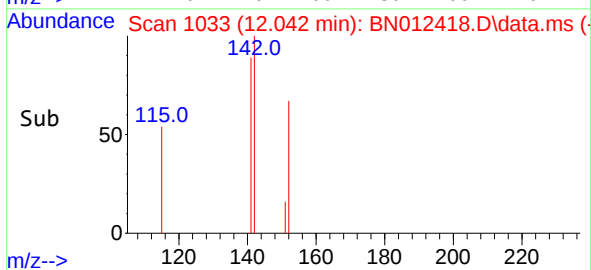
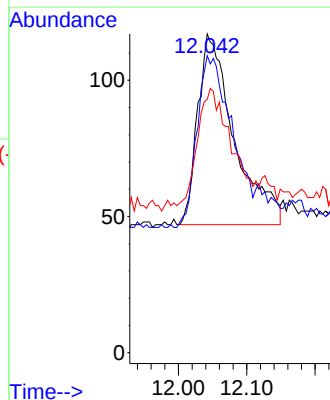
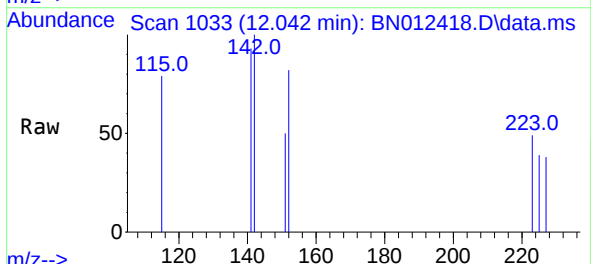
Manual Integrations
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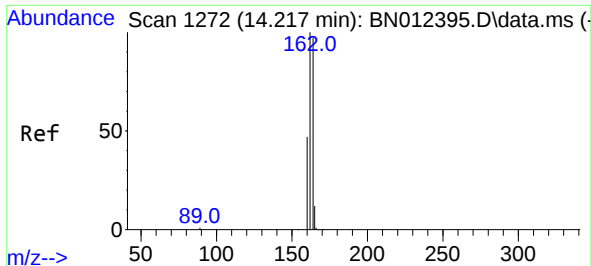
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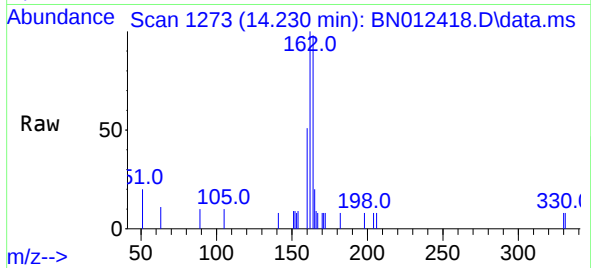
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2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.042 min Scan# 1033
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:142 Resp: 259
Ion Ratio Lower Upper
142 100
141 93.2 69.4 104.2
115 79.5 35.7 53.5#

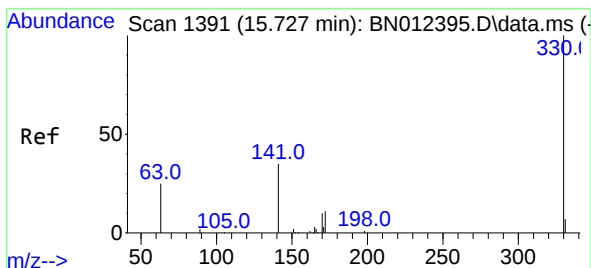
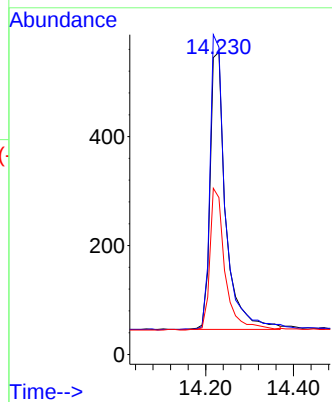
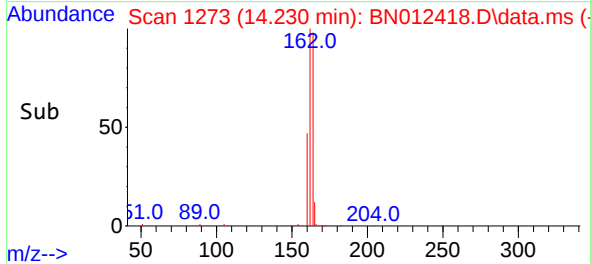




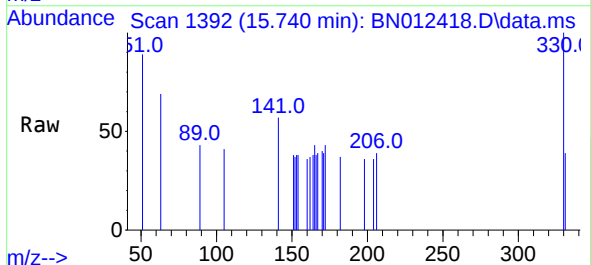
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



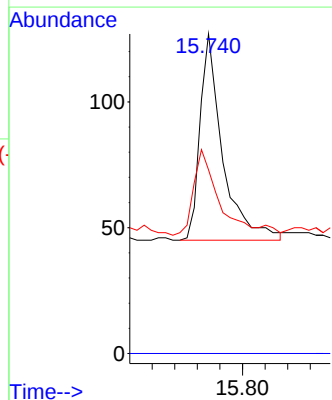
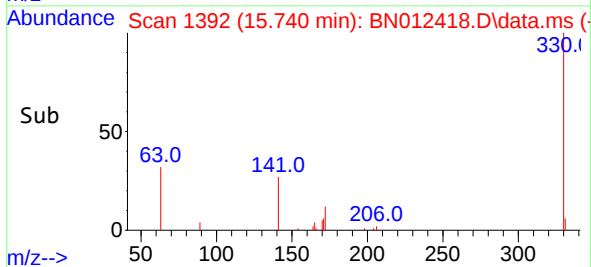
Tgt Ion:164 Resp: 1260
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 51.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



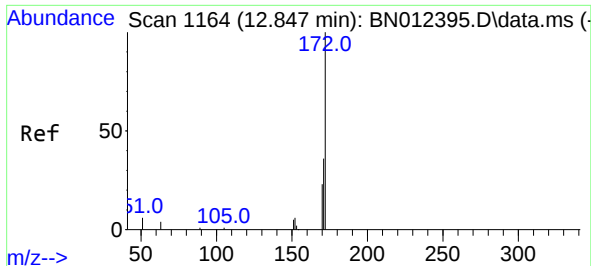
Tgt Ion:330 Resp: 228
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.2 34.4 51.6



Instrument :
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ClientSampleId :
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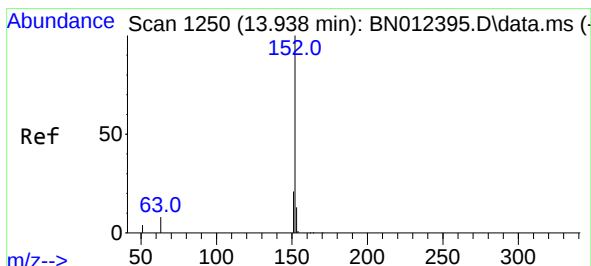
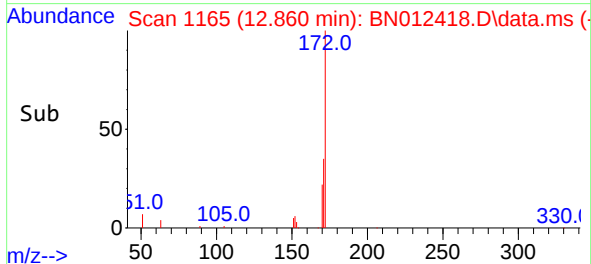
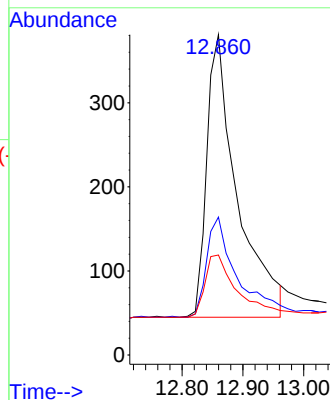
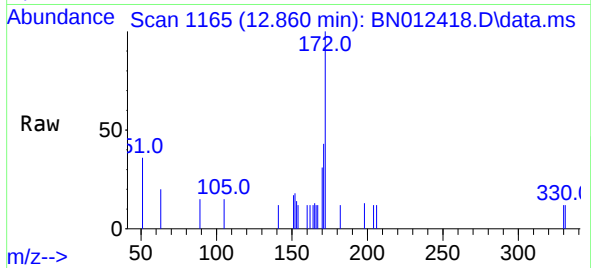
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:172 Resp: 1169
Ion Ratio Lower Upper
172 100
171 43.0 28.2 42.4#
170 31.2 20.0 30.0#

Instrument :
BNA_N
ClientSampleId :
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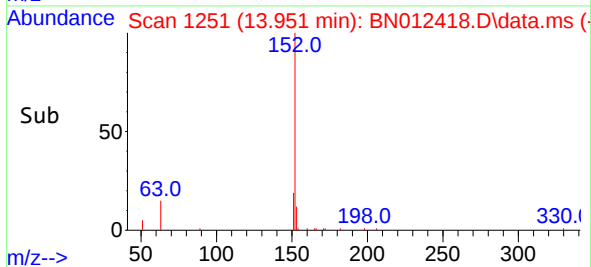
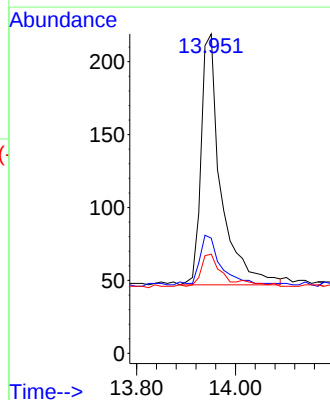
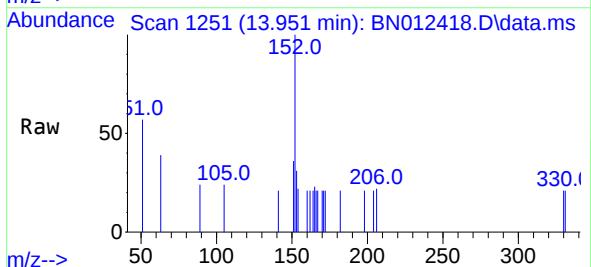
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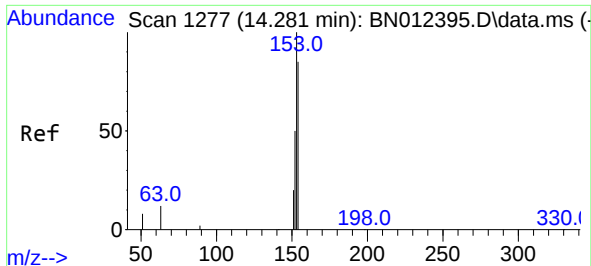
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#16
Acenaphthylene
Concen: 0.08 ng
RT: 13.951 min Scan# 1251
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

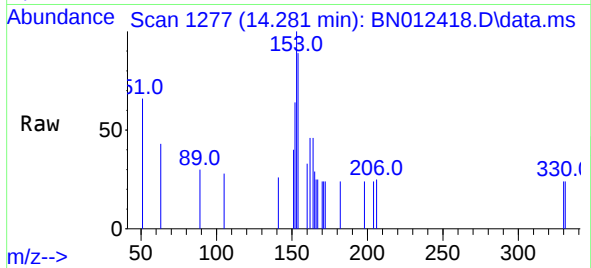
Tgt Ion:152 Resp: 480
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.8
153 12.3 10.6 16.0





#17
Acenaphthene
Concen: 0.07 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

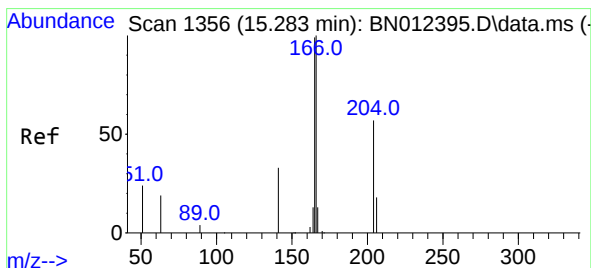
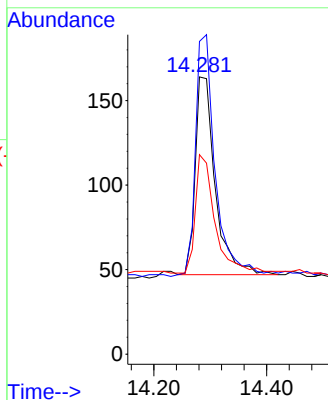
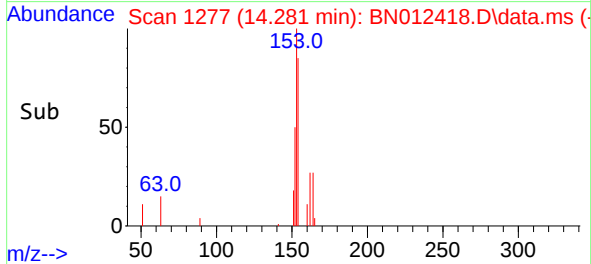
Instrument :
BNA_N
ClientSampleId :
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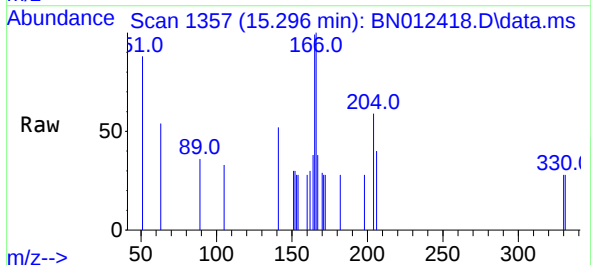
Tgt Ion:154 Resp: 289
Ion Ratio Lower Upper
154 100
153 120.4 83.6 125.4
152 58.5 43.9 65.9

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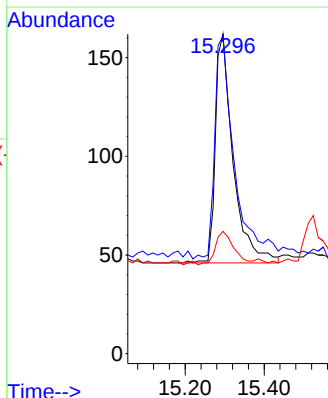
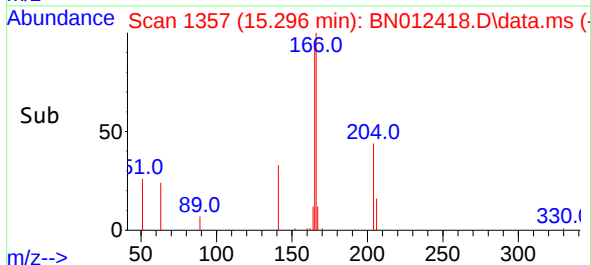
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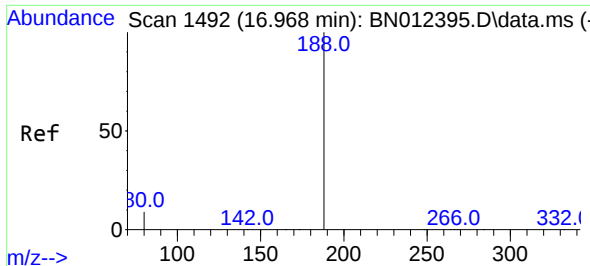


#18
Fluorene
Concen: 0.07 ng
RT: 15.296 min Scan# 1357
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



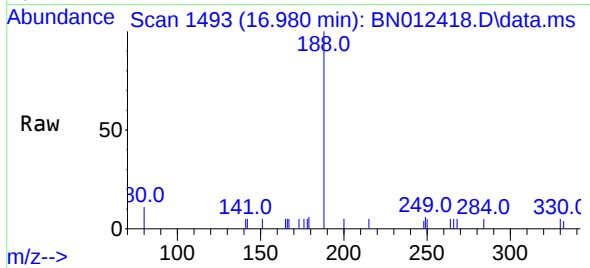
Tgt Ion:166 Resp: 361
Ion Ratio Lower Upper
166 100
165 105.0 78.6 118.0
167 15.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

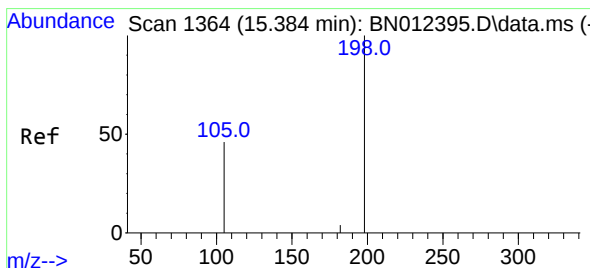
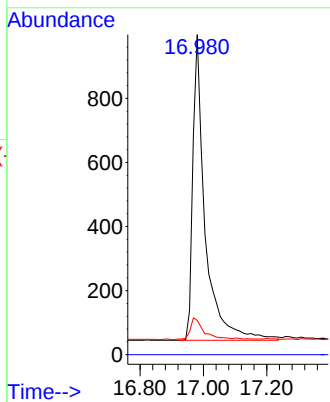
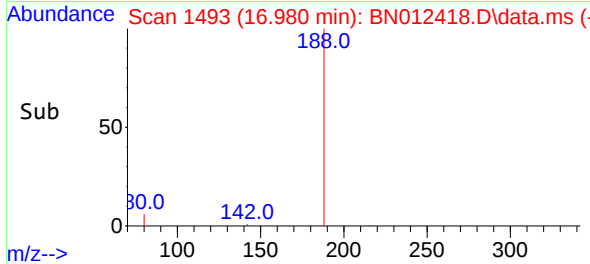
Instrument :
BNA_N
ClientSampleId :
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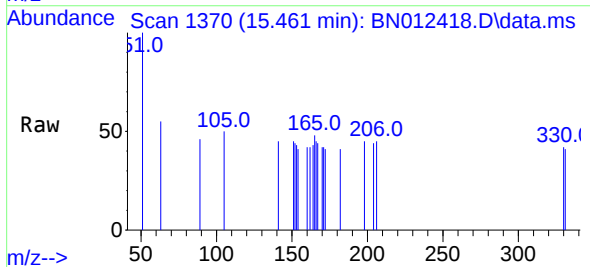
Tgt Ion:188 Resp: 2585
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 5.0 7.4#

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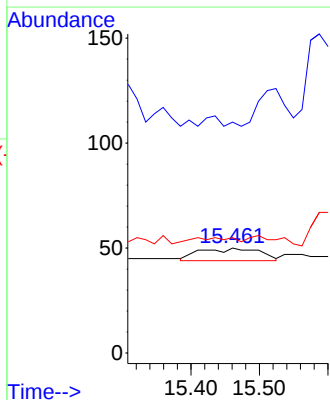
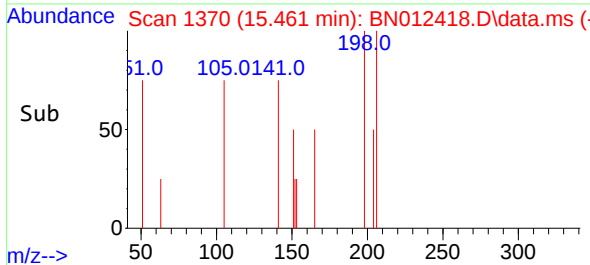
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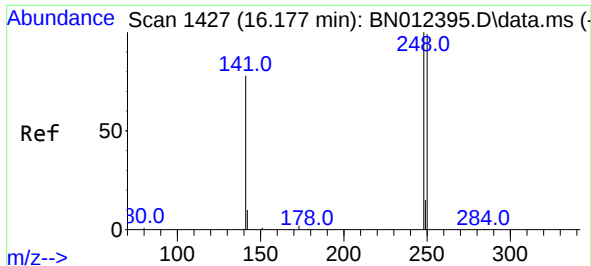


#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng m
RT: 15.461 min Scan# 1370
Delta R.T. 0.064 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 220.0 43.5 65.3#
105 110.0 27.2 40.8#





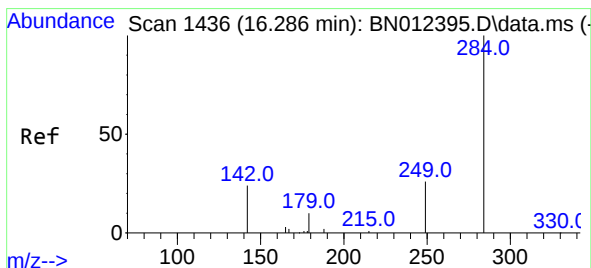
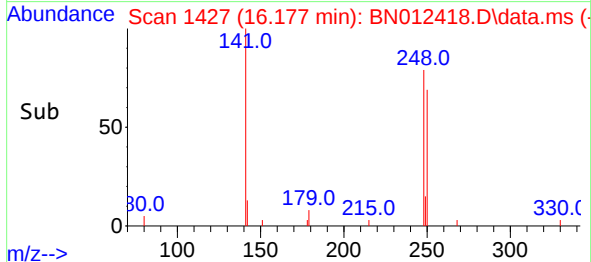
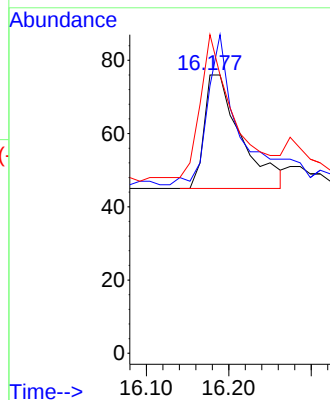
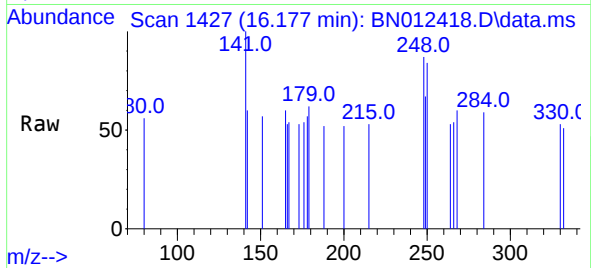
#21
4-Bromophenyl-phenylether
Concen: 0.06 ng
RT: 16.177 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:248 Resp: 96
Ion Ratio Lower Upper
248 100
250 96.1 77.3 115.9
141 114.5 57.8 86.8#

Instrument :
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ClientSampleId :
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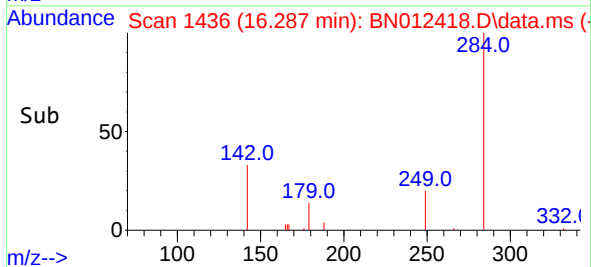
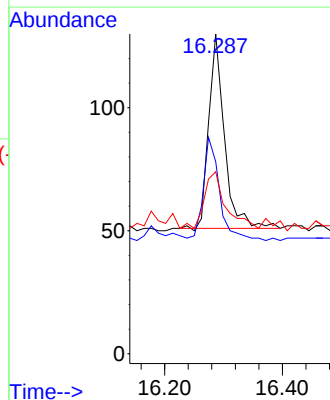
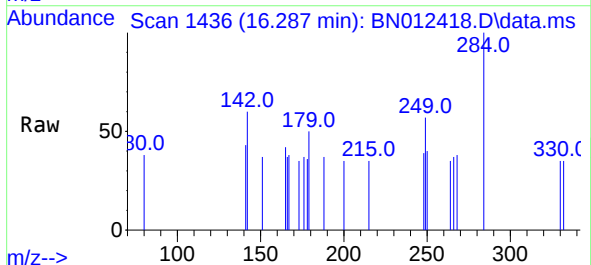
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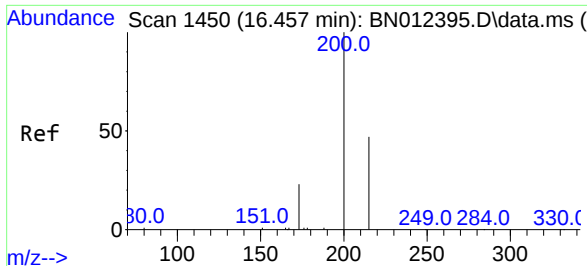
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#22
Hexachlorobenzene
Concen: 0.08 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:284 Resp: 146
Ion Ratio Lower Upper
284 100
142 55.5 32.0 48.0#
249 37.7 27.0 40.6





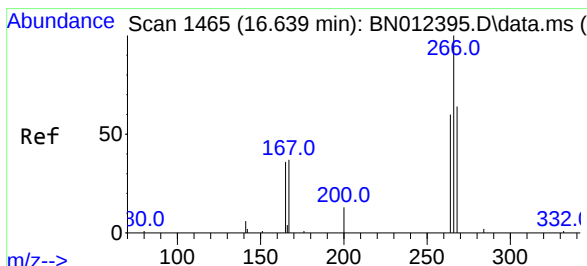
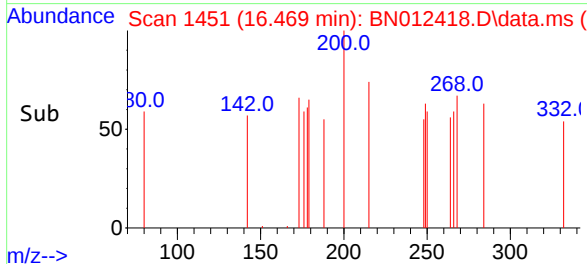
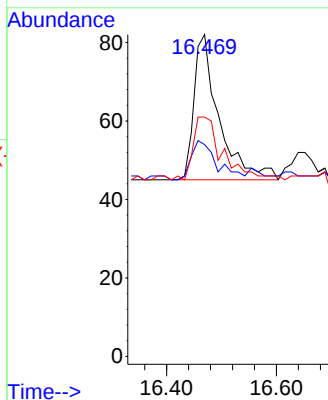
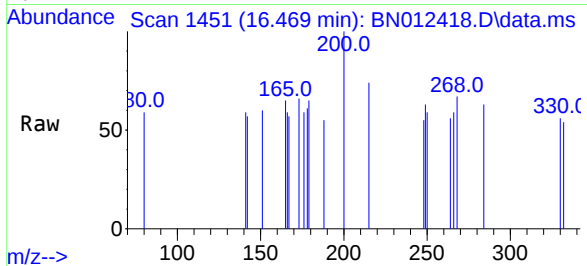
#23
Atrazine
Concen: 0.08 ng
RT: 16.469 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:200 Resp: 117
Ion Ratio Lower Upper
200 100
173 65.9 22.8 34.2#
215 74.4 38.1 57.1#

Instrument :
BNA_N
ClientSampleId :
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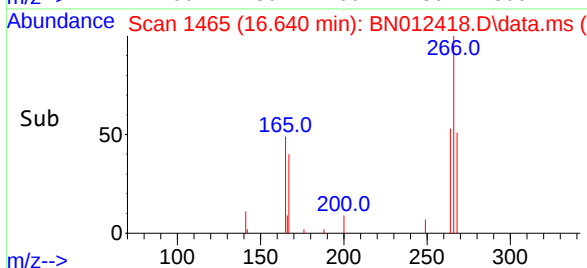
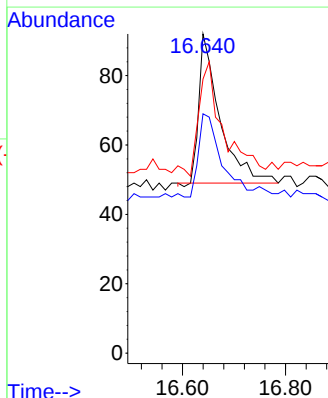
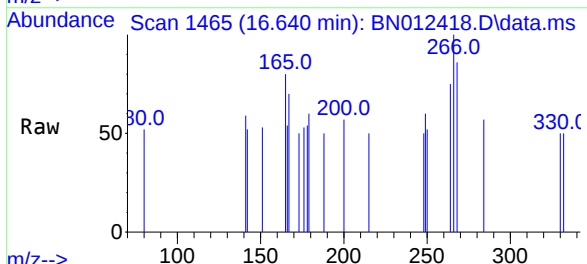
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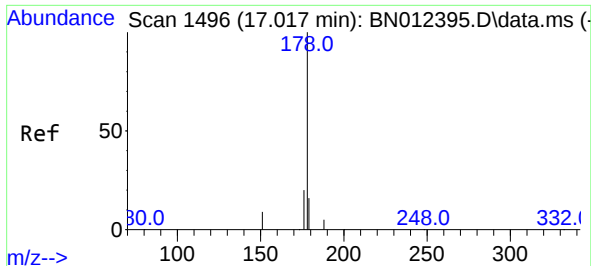
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#24
Pentachlorophenol
Concen: 0.14 ng
RT: 16.640 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

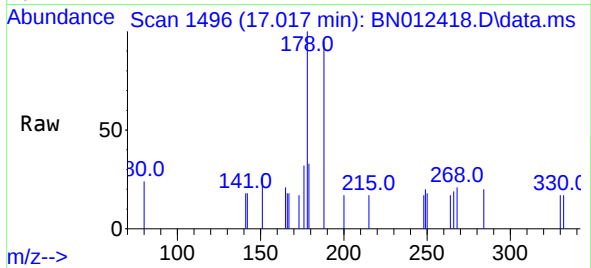
Tgt Ion:266 Resp: 122
Ion Ratio Lower Upper
266 100
264 60.7 50.9 76.3
268 73.0 51.5 77.3





#25
Phenanthrene
Concen: 0.07 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

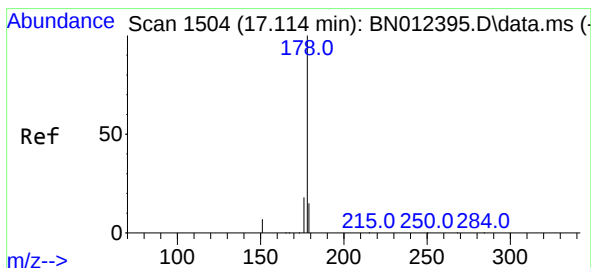
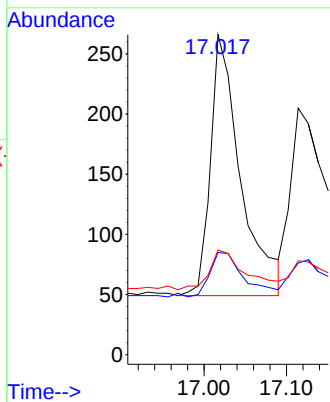
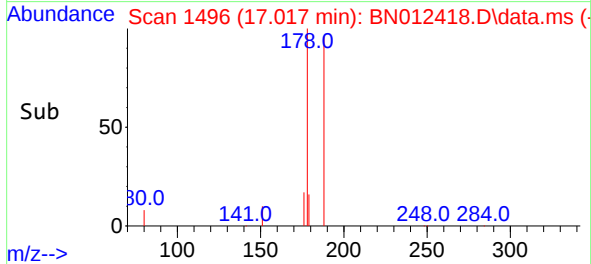
Instrument :
BNA_N
ClientSampleId :
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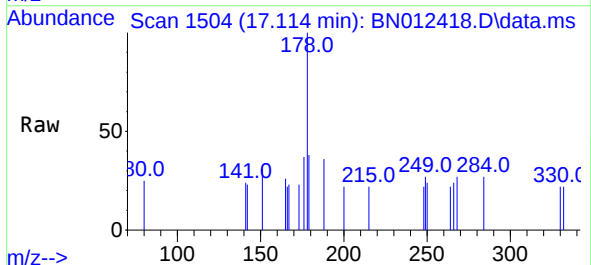
Tgt Ion:	178	Resp:	553
Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.8	22.2
179	17.9	12.4	18.6

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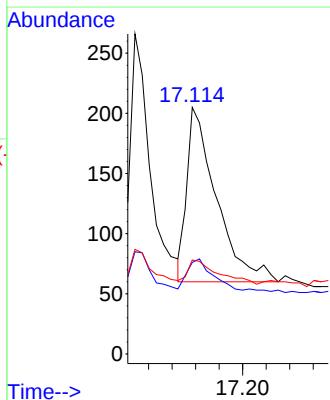
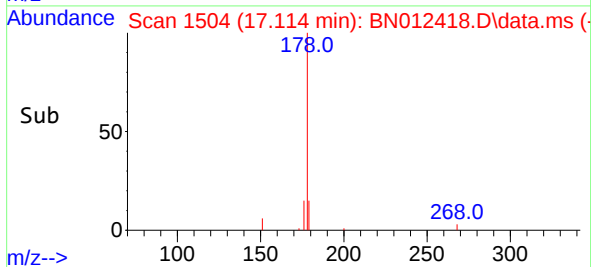
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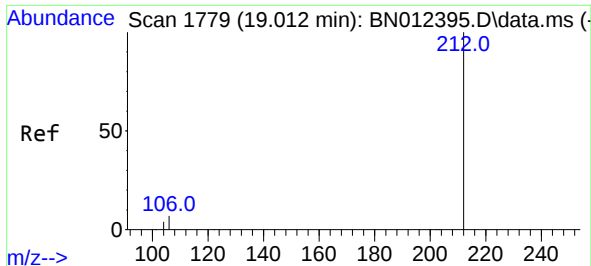


#26
Anthracene
Concen: 0.07 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



Tgt Ion:	178	Resp:	505
Ion	Ratio	Lower	Upper
178	100		
176	16.8	14.8	22.2
179	14.1	12.5	18.7





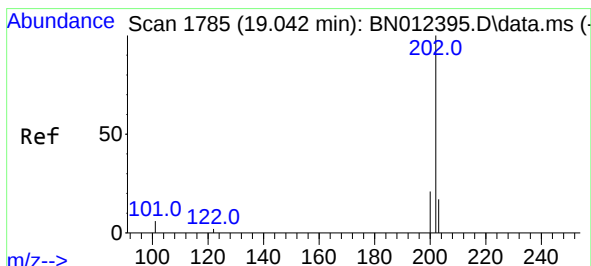
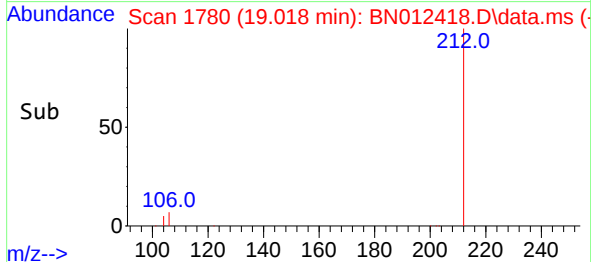
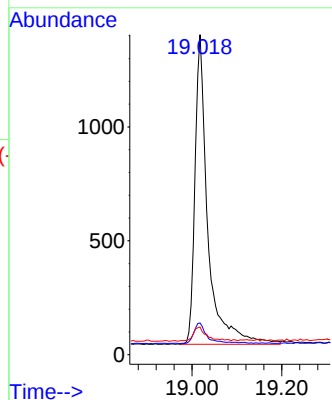
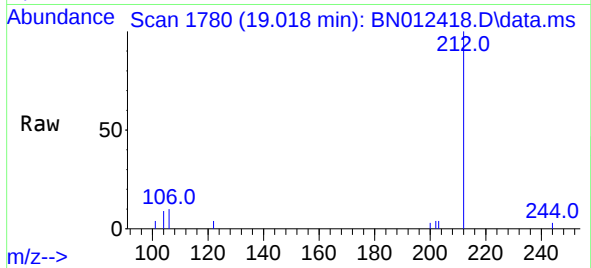
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:212 Resp: 2708
Ion Ratio Lower Upper
212 100
106 6.5 6.8 10.2#
104 4.9 4.1 6.1

Instrument :
BNA_N
ClientSampleId :
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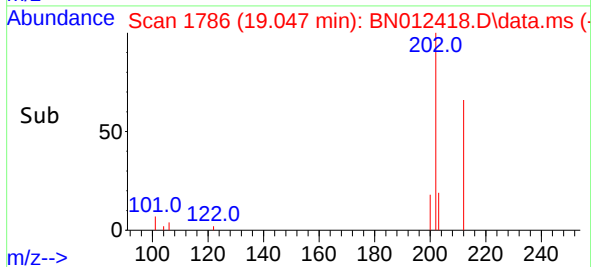
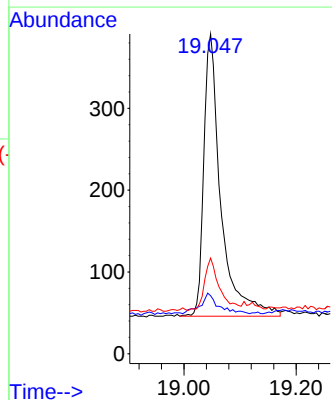
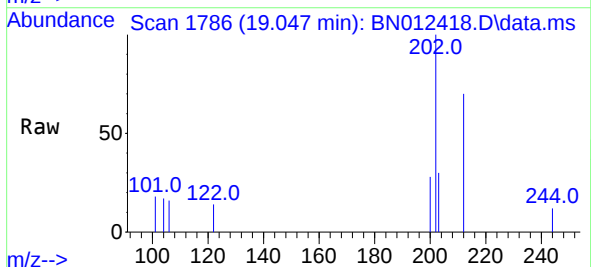
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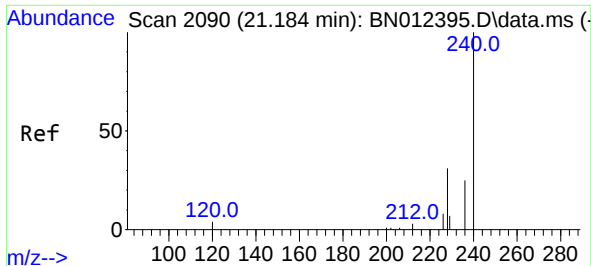
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#28
Fluoranthene
Concen: 0.08 ng
RT: 19.047 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:202 Resp: 728
Ion Ratio Lower Upper
202 100
101 7.6 5.8 8.6
203 16.2 13.7 20.5





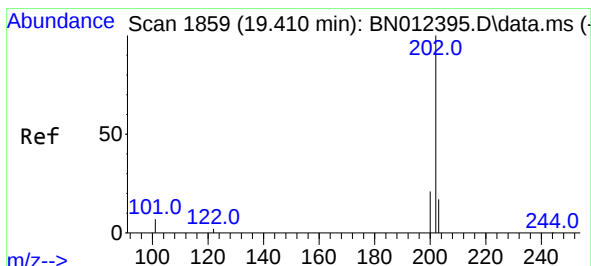
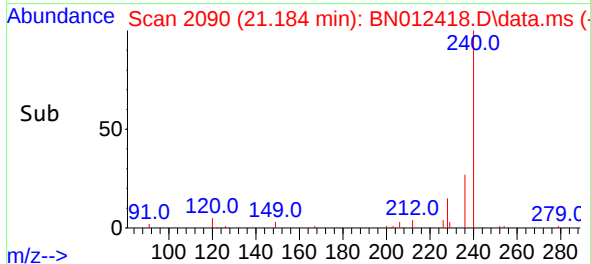
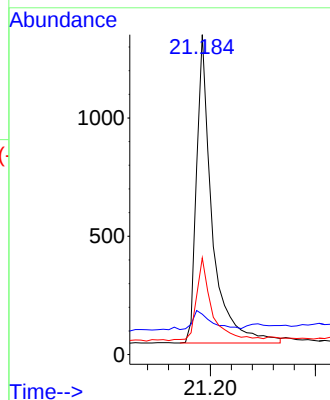
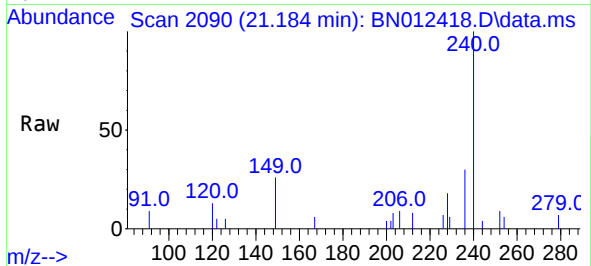
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:240 Resp: 2687
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 30.3 21.8 32.8

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

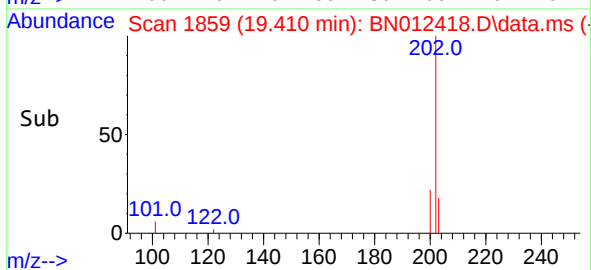
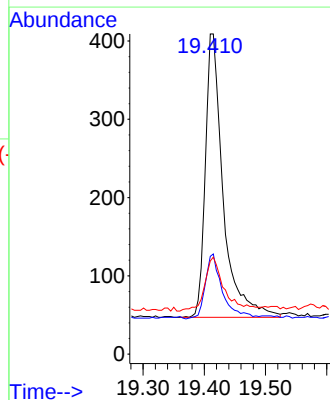
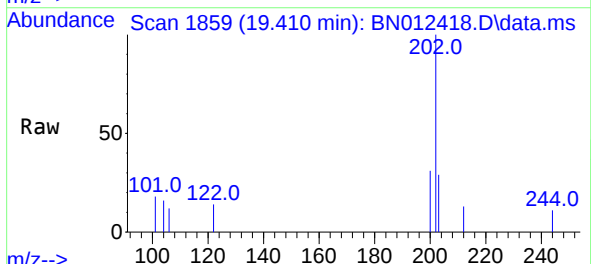
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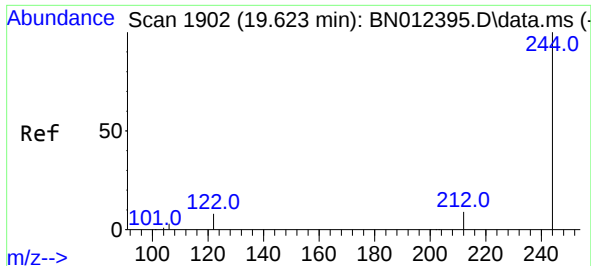
mohammad
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#30
Pyrene
Concen: 0.08 ng
RT: 19.410 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:202 Resp: 733
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 20.9 13.8 20.8#





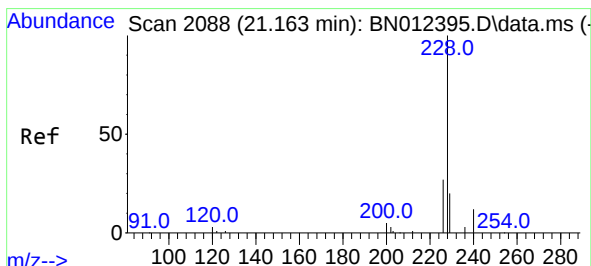
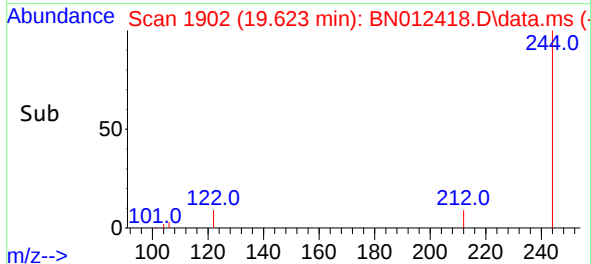
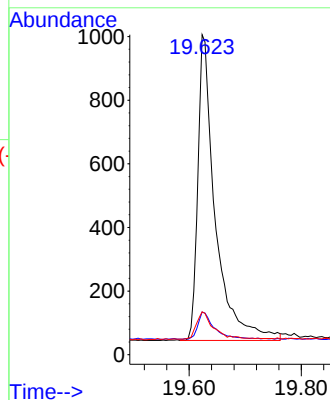
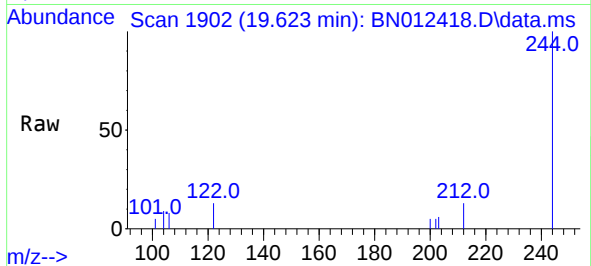
#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:244 Resp: 2072
Ion Ratio Lower Upper
244 100
212 13.3 7.3 10.9#
122 13.4 7.3 10.9#

Instrument :
BNA_N
ClientSampleId :
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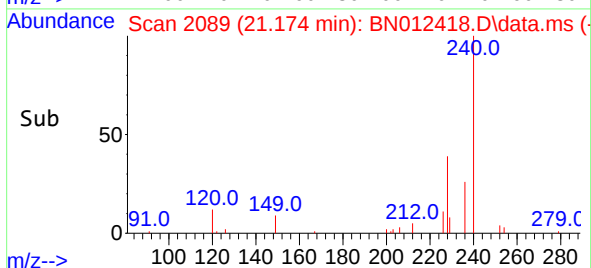
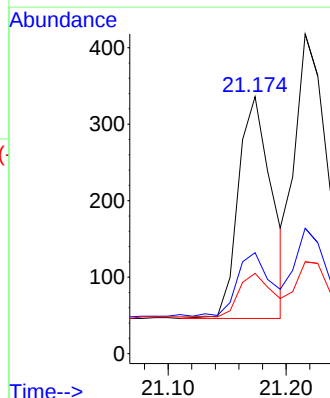
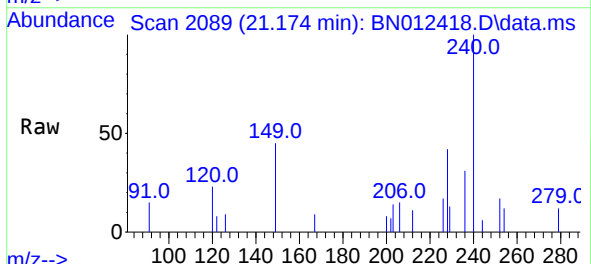
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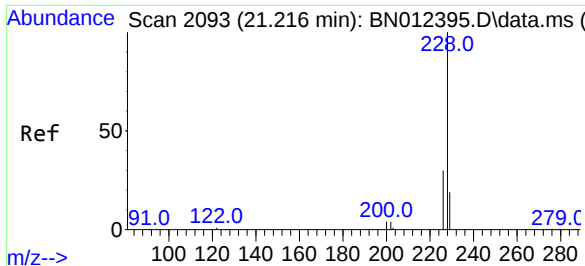
mohammad
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#32
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.011 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

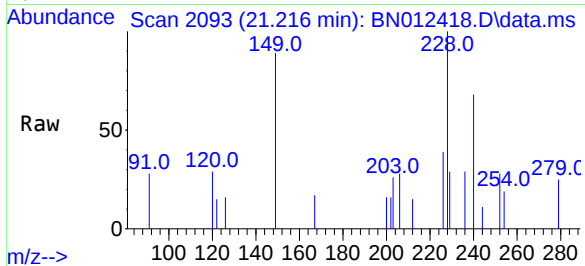
Tgt Ion:228 Resp: 570
Ion Ratio Lower Upper
228 100
226 39.3 22.3 33.5#
229 31.3 15.7 23.5#





#33
Chrysene
Concen: 0.09 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

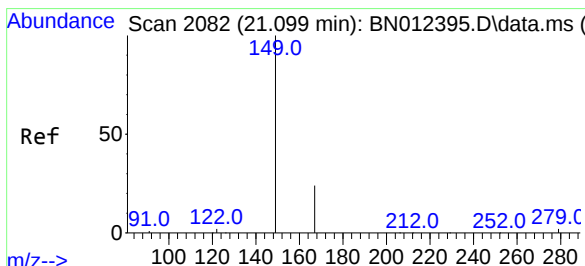
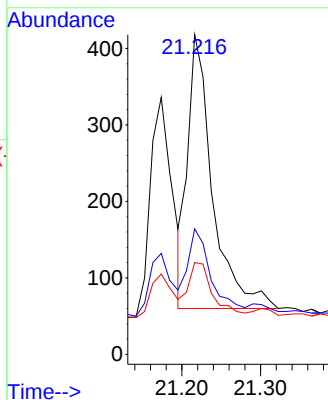
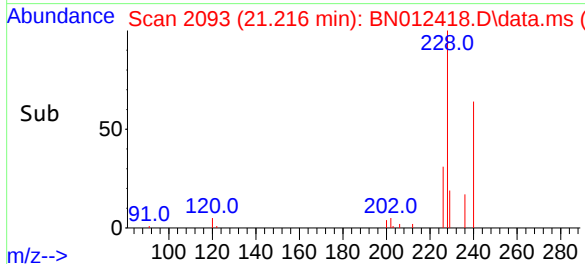
Instrument :
BNA_N
ClientSampleId :
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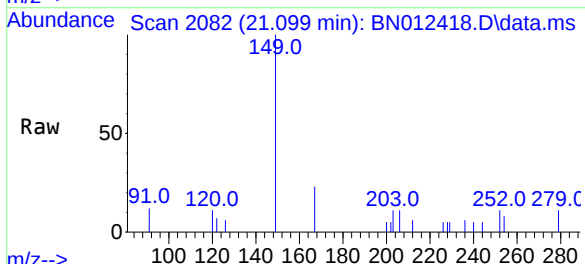
Tgt Ion:228 Resp: 784
Ion Ratio Lower Upper
228 100
226 39.2 24.2 36.2#
229 28.7 15.7 23.5#

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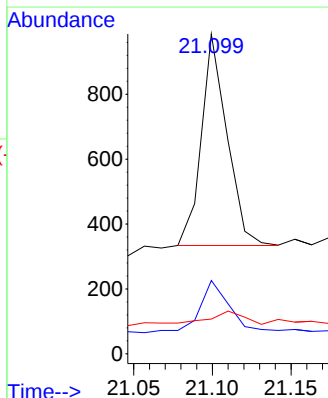
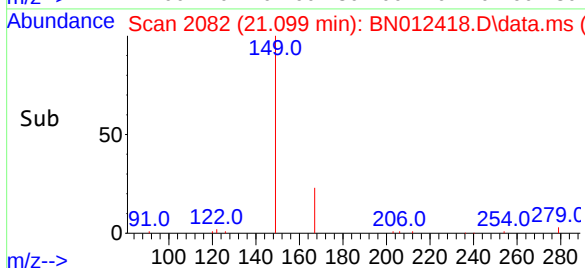
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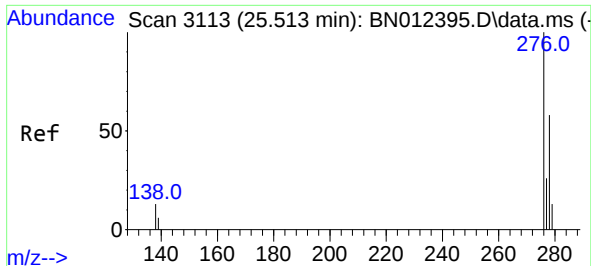


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37



Tgt Ion:149 Resp: 737
Ion Ratio Lower Upper
149 100
167 24.4 23.2 34.8
279 7.7 3.9 5.9#





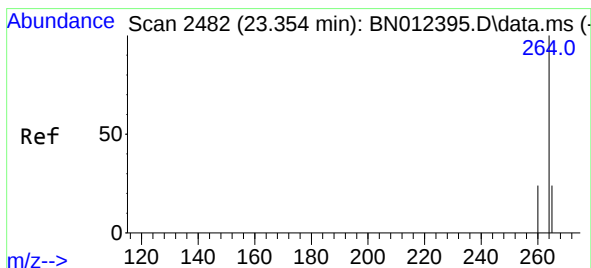
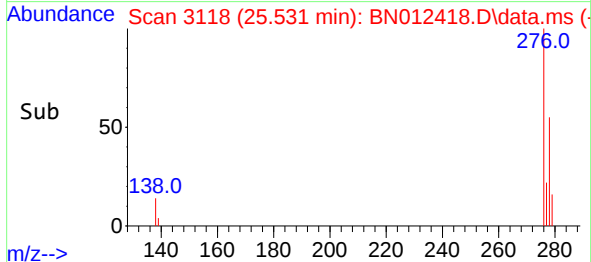
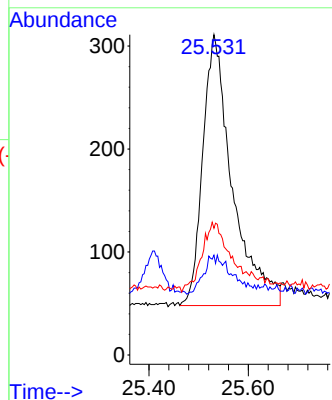
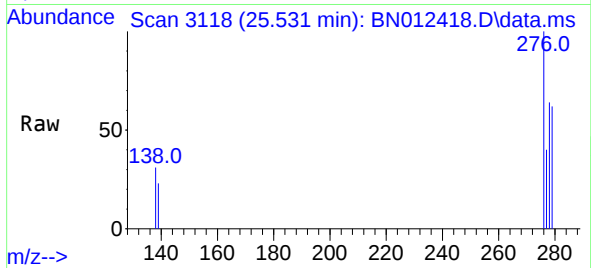
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 25.531 min Scan# 3118
Delta R.T. 0.021 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion: 276 Resp: 1094
Ion Ratio Lower Upper
276 100
138 4.6 13.3 19.9#
277 25.0 20.2 30.4

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

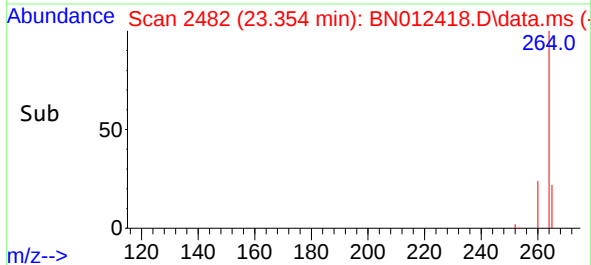
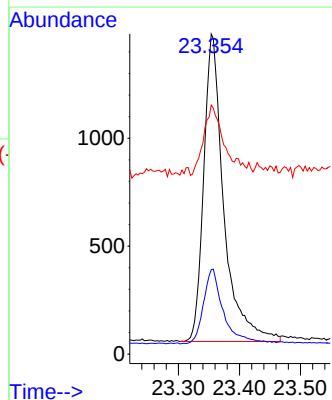
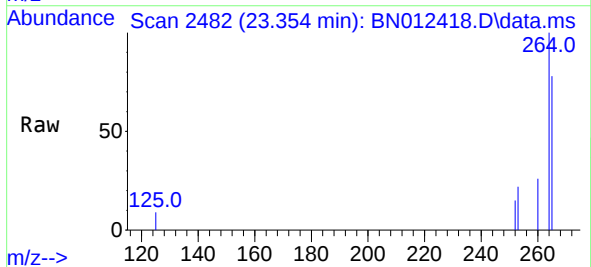
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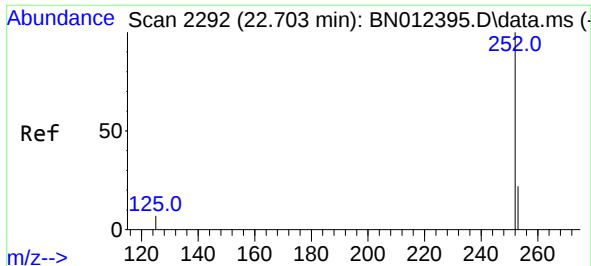
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#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion: 264 Resp: 3270
Ion Ratio Lower Upper
264 100
260 26.4 19.8 29.6
265 77.8 51.4 77.0#





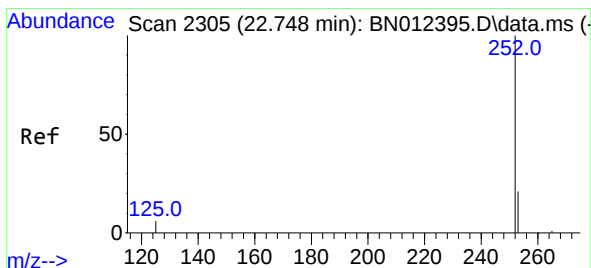
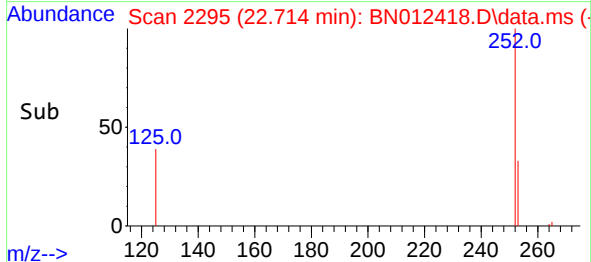
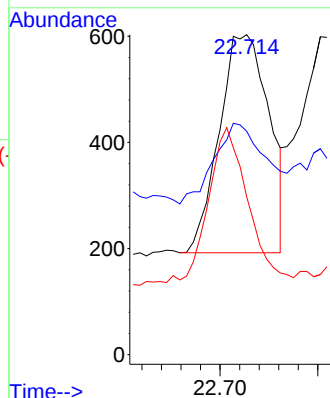
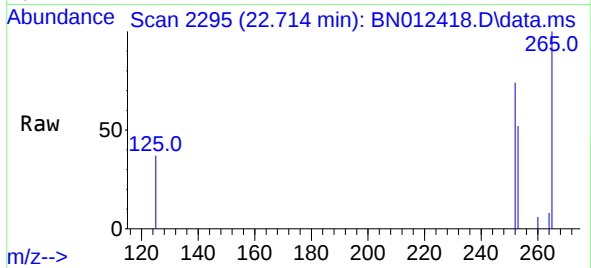
#37
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 22.714 min Scan# 2295
Delta R.T. 0.010 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:252 Resp: 728
Ion Ratio Lower Upper
252 100
253 69.8 20.1 30.1#
125 49.3 7.2 10.8#

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

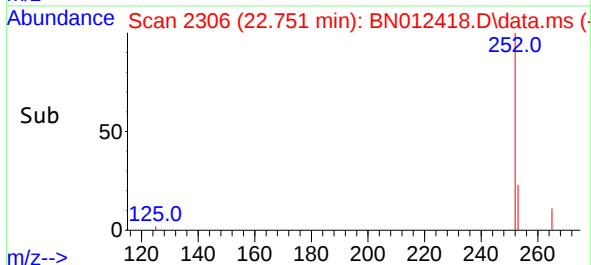
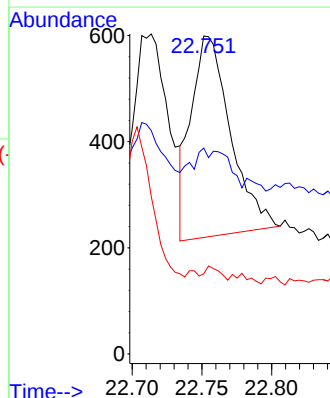
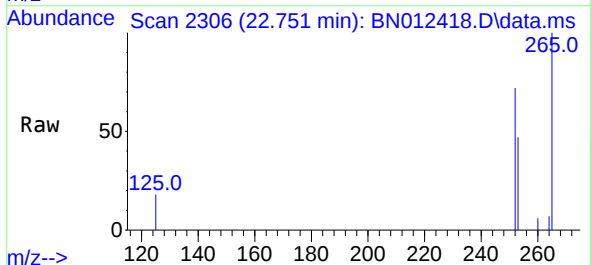
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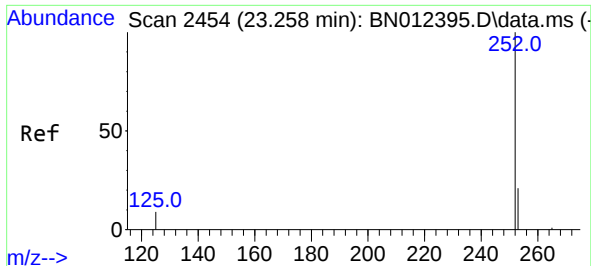
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#38
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 22.751 min Scan# 2306
Delta R.T. 0.004 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:252 Resp: 746
Ion Ratio Lower Upper
252 100
253 64.8 19.8 29.8#
125 25.2 7.1 10.7#





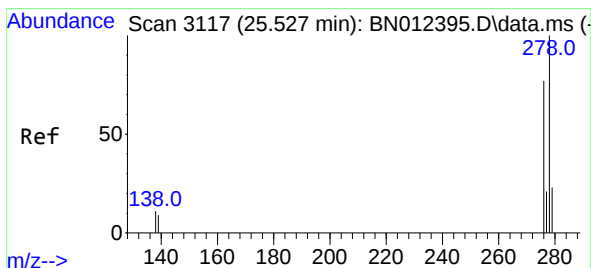
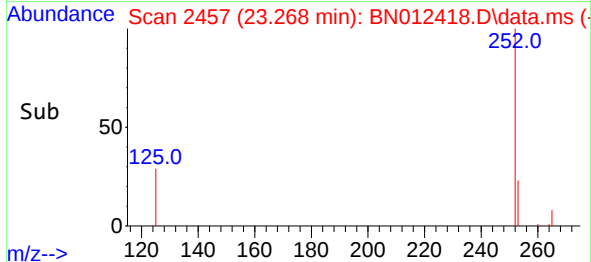
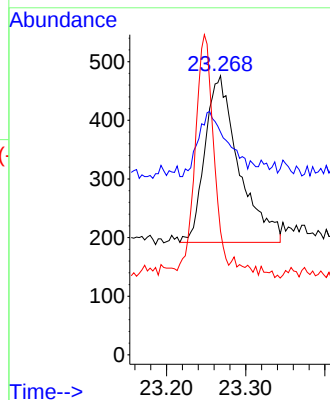
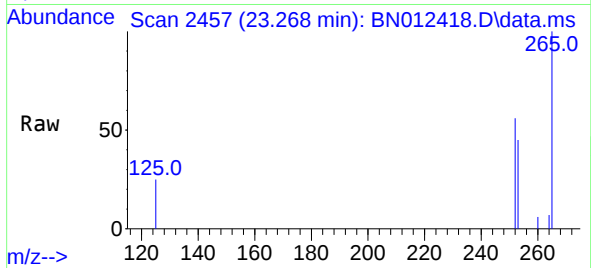
#39
Benzo(a)pyrene
Concen: 0.08 ng
RT: 23.268 min Scan# 2457
Delta R.T. 0.007 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	252	Resp:	843
Ion Ratio	Lower	Upper	
252	100		
253	79.8	21.3	31.9#
125	44.3	8.3	12.5#

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

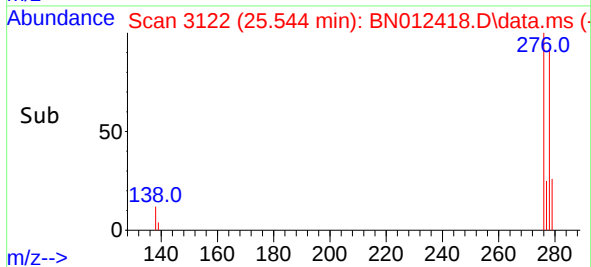
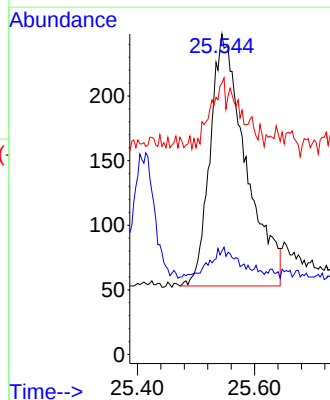
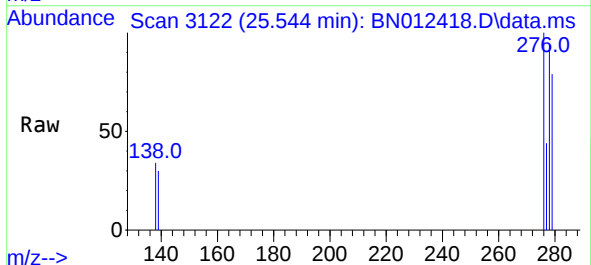
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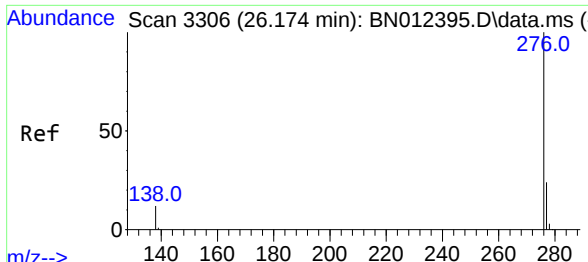
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#40
Dibenzo(a,h)anthracene
Concen: 0.07 ng
RT: 25.544 min Scan# 3122
Delta R.T. 0.017 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	278	Resp:	823
Ion Ratio	Lower	Upper	
278	100		
139	32.3	9.3	13.9#
279	84.7	21.6	32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.08 ng
RT: 26.181 min Scan# 3308
Delta R.T. 0.010 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	276	Resp:	989
Ion Ratio	Lower	Upper	
276	100		
277	41.1	19.8	29.8#
138	30.1	11.7	17.5#

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

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10/29/2020 10:44:12 AM

