

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015788.D
 Acq On : 04 Aug 2021 11:42
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

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Quant Time: Aug 04 13:34:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	34331	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	152124	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	77285	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	145421	0.400	ng	0.00
29) Chrysene-d12	21.365	240	118119	0.400	ng	0.00
35) Perylene-d12	23.710	264	113961	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32342	0.385	ng	0.00
5) Phenol-d6	6.951	99	37275	0.368	ng	0.00
8) Nitrobenzene-d5	8.924	82	28792	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	77702	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7919	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	105547	0.343	ng	0.00
27) Fluoranthene-d10	19.202	212	123623	0.327	ng	0.00
31) Terphenyl-d14	19.807	244	108705	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	871	0.078	ng	# 34
3) n-Nitrosodimethylamine	3.742	42	1796	0.079	ng	97
6) bis(2-Chloroethyl)ether	7.218	93	10477	0.114	ng	99
9) Naphthalene	10.609	128	43202	0.108	ng	99
10) Hexachlorobutadiene	10.913	225	7285	0.105	ng	# 100
12) 2-Methylnaphthalene	12.234	142	28172	0.110	ng	99
16) Acenaphthylene	14.129	152	27941	0.088	ng	100
17) Acenaphthene	14.472	154	22584	0.102	ng	99
18) Fluorene	15.461	166	26497	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	266	0.096	ng	# 35
21) 4-Bromophenyl-phenylether	16.360	248	8302	0.097	ng	92
22) Hexachlorobenzene	16.470	284	10153	0.103	ng	100
23) Atrazine	16.628	200	4531	0.086	ng	97
24) Pentachlorophenol	16.811	266	1448	0.048	ng	97
25) Phenanthrene	17.200	178	44325	0.102	ng	99
26) Anthracene	17.297	178	34019	0.094	ng	100
28) Fluoranthene	19.232	202	45316	0.101	ng	100
30) Pyrene	19.599	202	42570	0.108	ng	100
32) Benzo(a)anthracene	21.355	228	32211	0.089	ng	100
33) Chrysene	21.408	228	41113	0.105	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	11041	0.303	ng	100
36) Indeno(1,2,3-cd)pyrene	26.110	276	35377	0.088	ng	96
37) Benzo(b)fluoranthene	23.002	252	37555	0.095	ng	97
38) Benzo(k)fluoranthene	23.050	252	42746m	0.104	ng	
39) Benzo(a)pyrene	23.604	252	29699	0.090	ng	94
40) Dibenzo(a,h)anthracene	26.130	278	28572	0.085	ng	# 85
41) Benzo(g,h,i)perylene	26.839	276	31512	0.089	ng	98

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

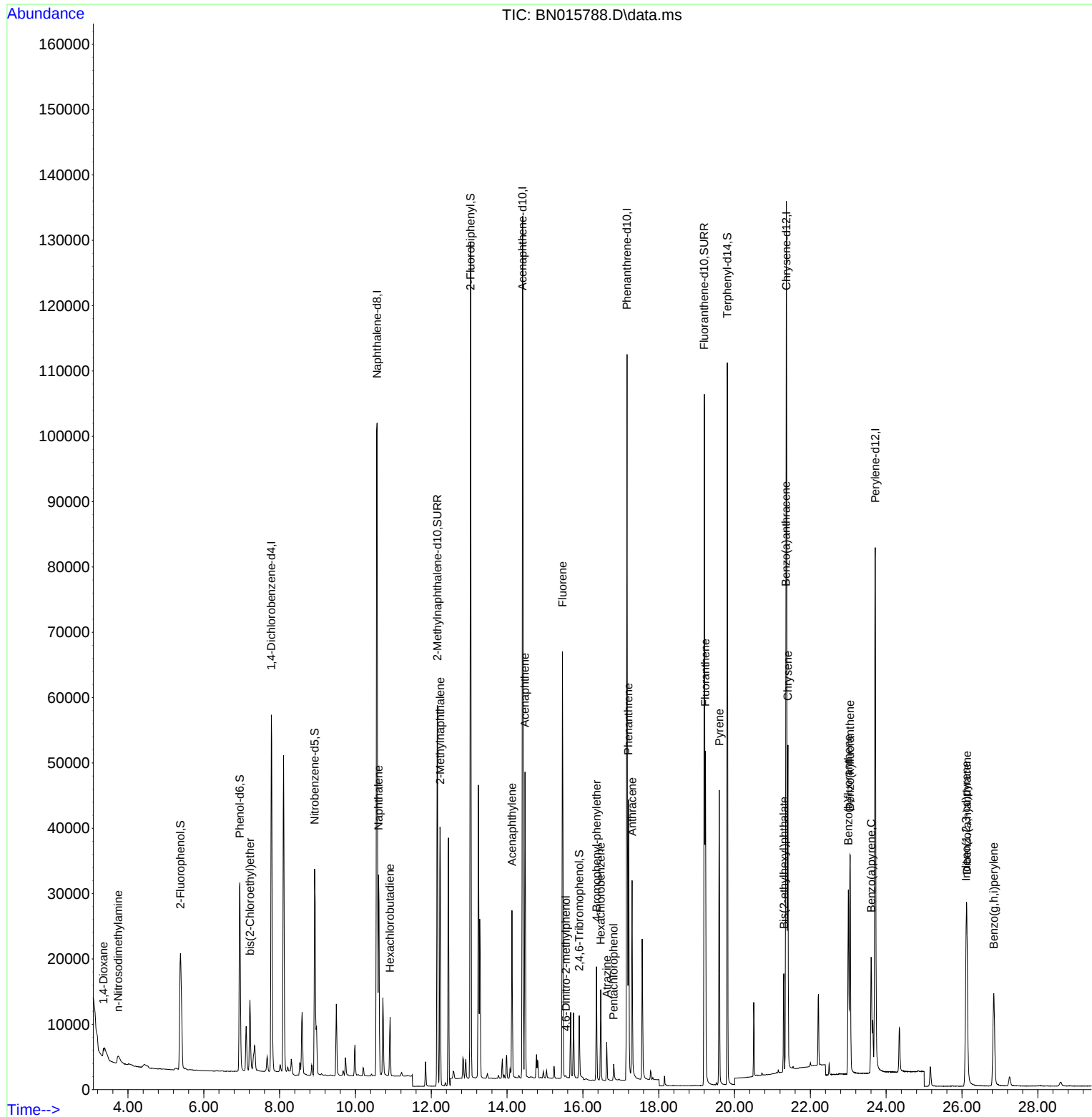
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
Data File : BN015788.D
Acq On : 04 Aug 2021 11:42
Operator : CG/JU
Sample : M1458-02
Misc : LOQ-SOIL-0.1ng
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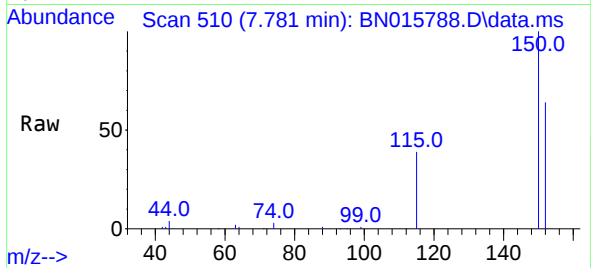
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Quant Time: Aug 04 13:34:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration

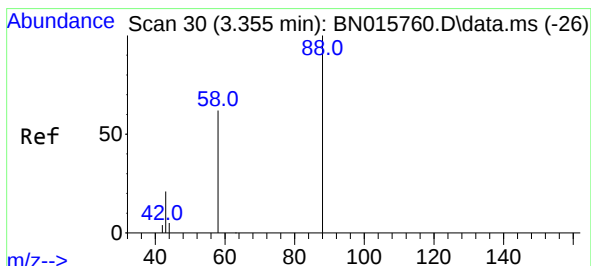
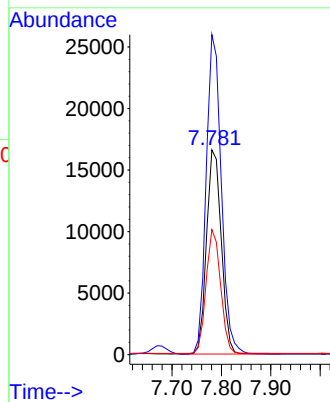
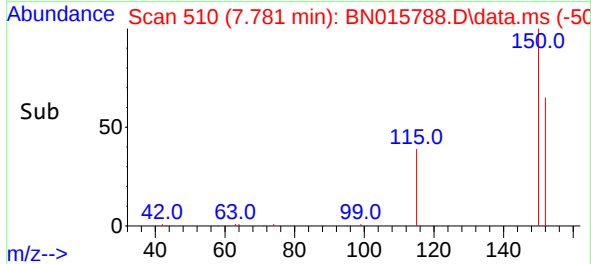




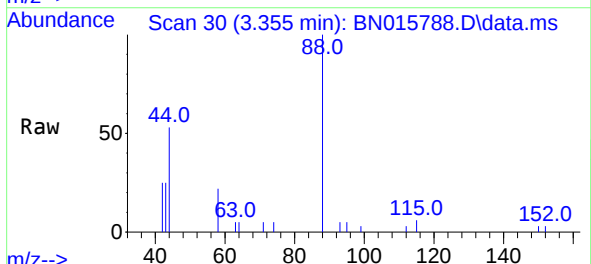
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



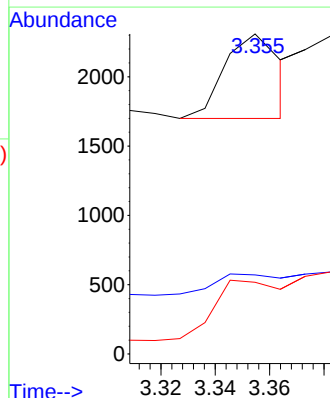
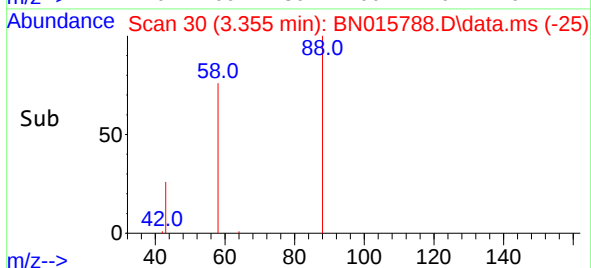
Tgt Ion: 152 Resp: 34331
Ion Ratio Lower Upper
152 100
150 156.3 123.5 185.3
115 61.1 46.8 70.2



#2
1,4-Dioxane
Concen: 0.078 ng
RT: 3.355 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



Tgt Ion: 88 Resp: 871
Ion Ratio Lower Upper
88 100
43 30.5 23.1 34.7
58 0.0 62.2 93.4#

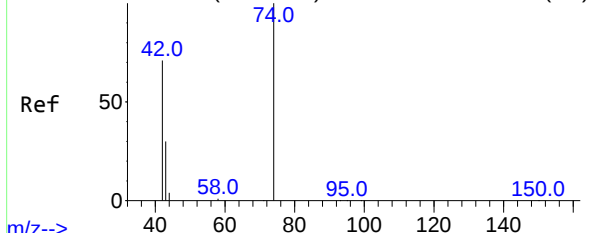


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Abundance Scan 69 (3.715 min): BN015760.D\data.ms (-63)



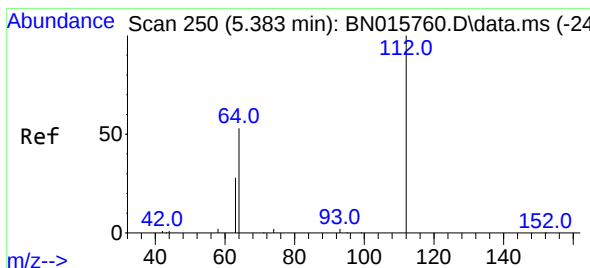
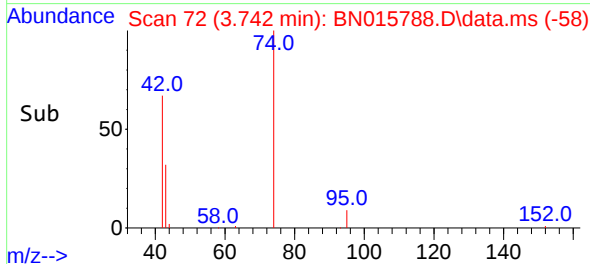
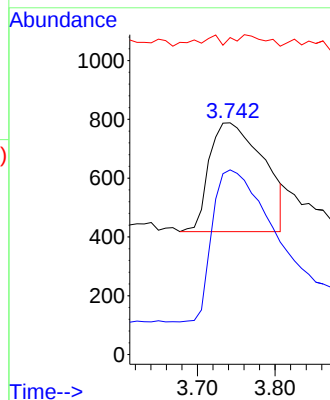
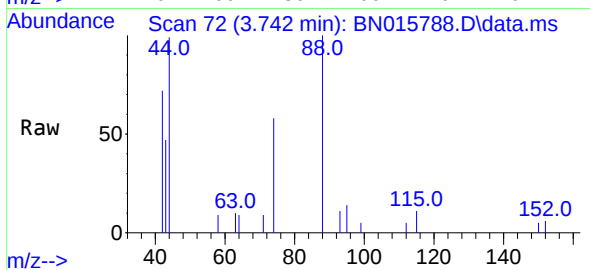
#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.742 min Scan# 72
Delta R.T. 0.027 min
Lab File: BN015788.D
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Tgt Ion: 42 Resp: 1796
Ion Ratio Lower Upper
42 100
74 138.9 114.4 171.6
44 3.8 3.6 5.4

Instrument :
BNA_N
ClientSampleId :
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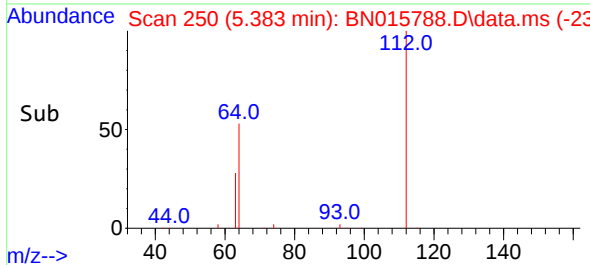
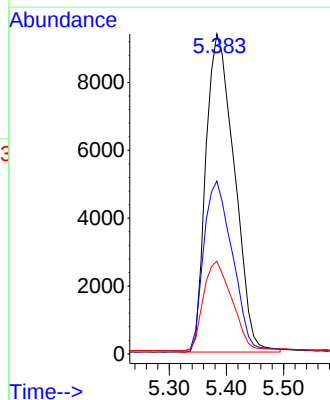
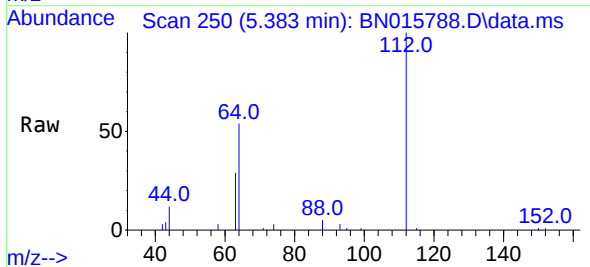
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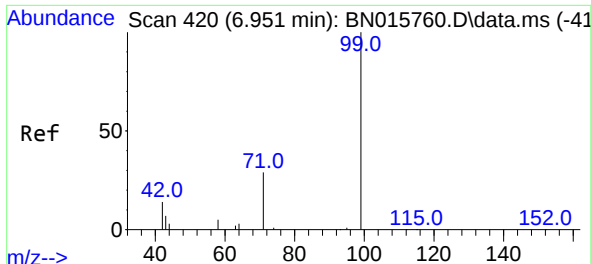
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#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion: 112 Resp: 32342
Ion Ratio Lower Upper
112 100
64 53.5 42.2 63.4
63 28.2 22.2 33.2





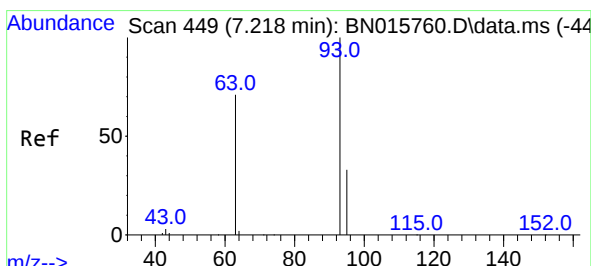
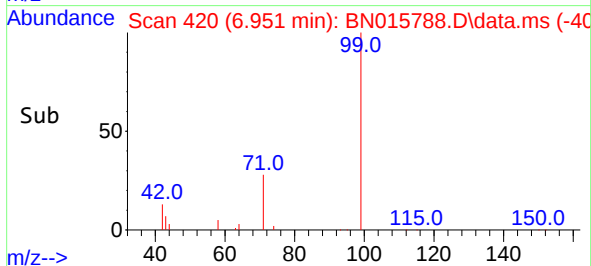
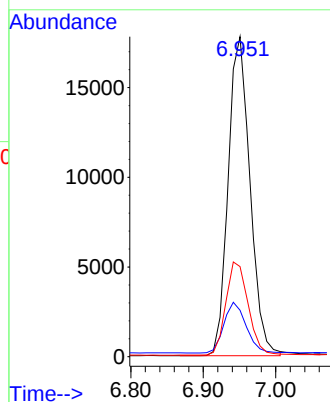
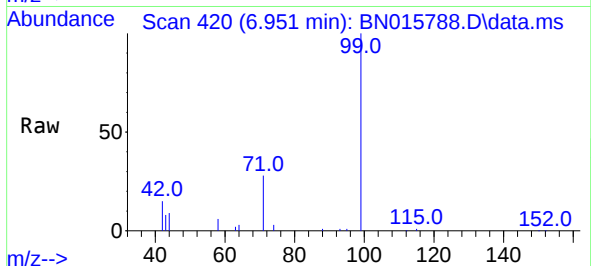
#5
Phenol-d6
Concen: 0.368 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	99	Resp:	37275
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.2	19.8
71	29.8	23.8	35.8

Instrument :
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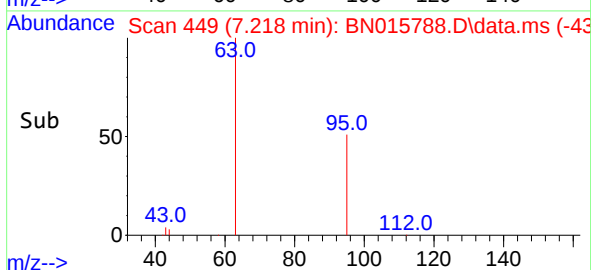
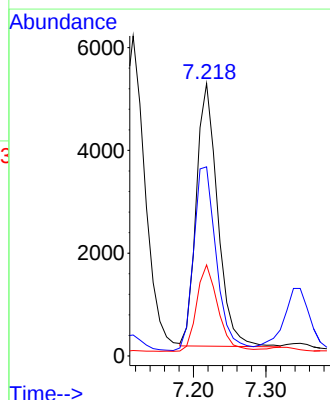
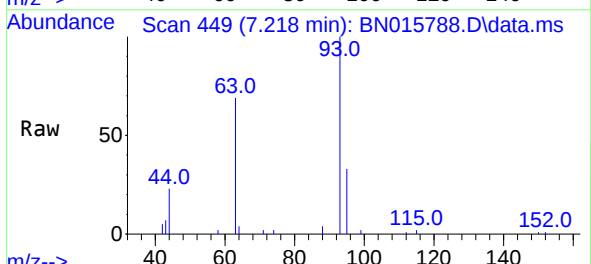
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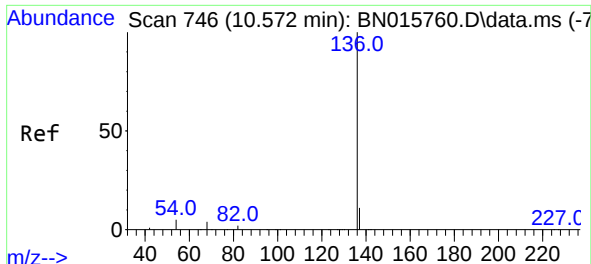
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#6
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

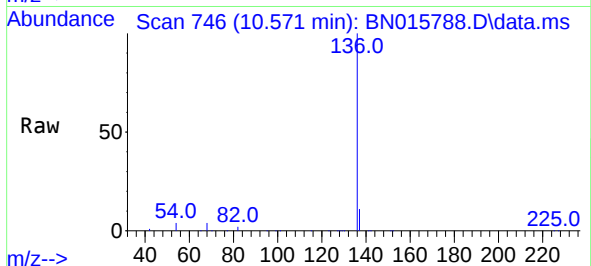
Tgt Ion:	93	Resp:	10477
Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.8	88.2
95	33.0	26.6	39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

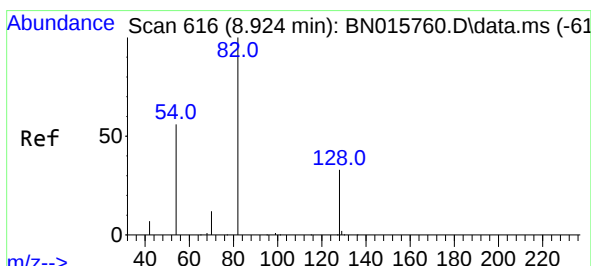
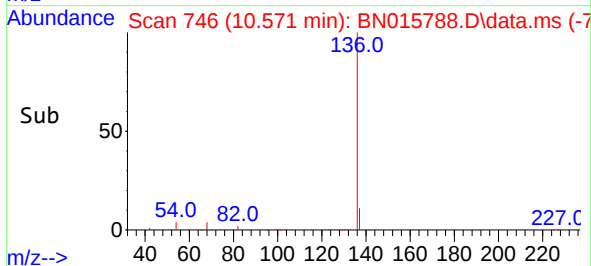
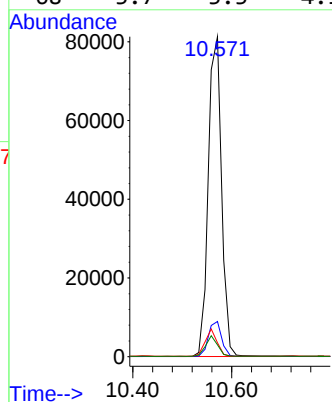
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	136	Resp:	152124
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.3	3.9	5.9
68	3.7	3.3	4.9

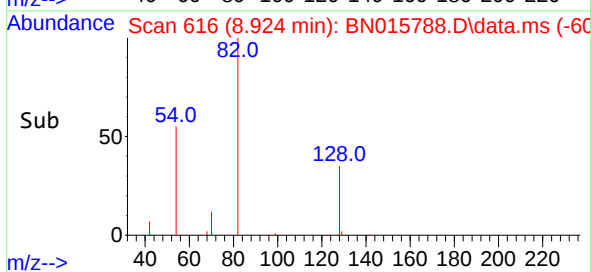
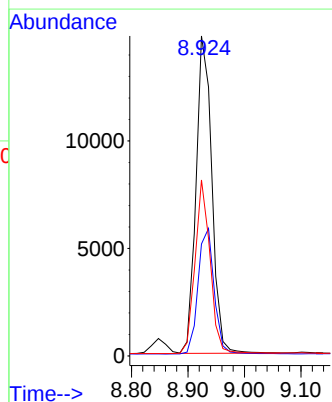
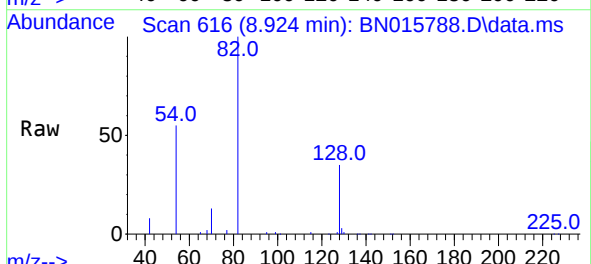
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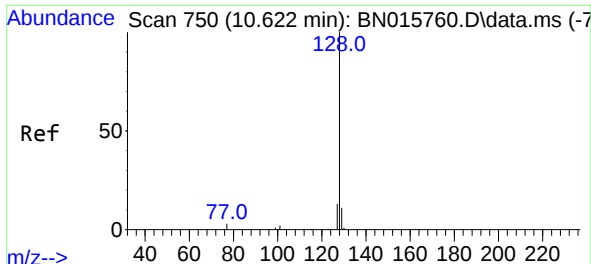
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#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	82	Resp:	28792
Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.2	39.4
54	55.0	45.1	67.7





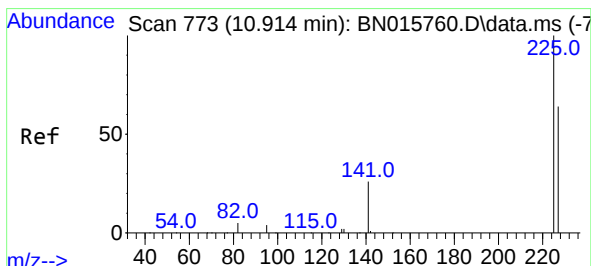
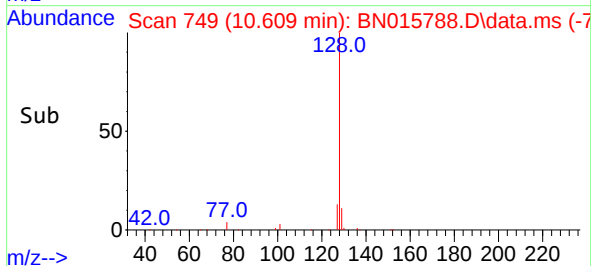
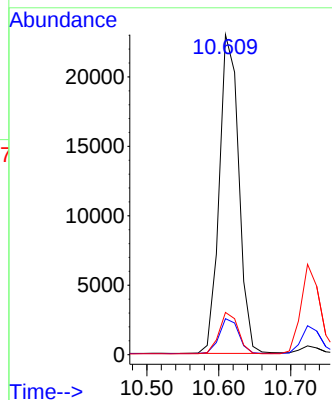
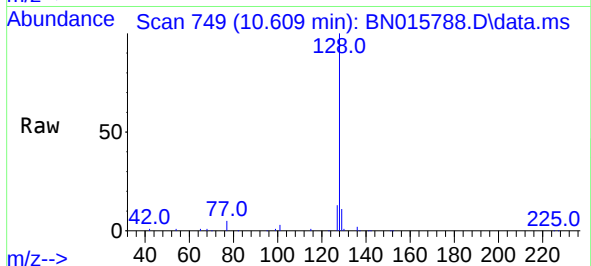
#9
Naphthalene
Concen: 0.108 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	128	Resp:	43202
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.2	15.2

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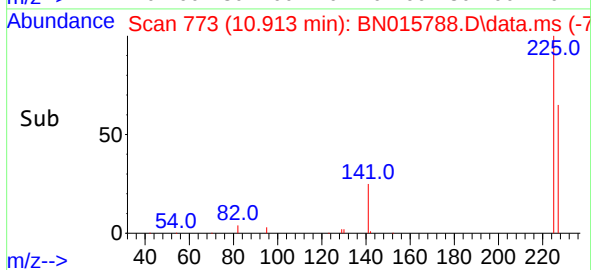
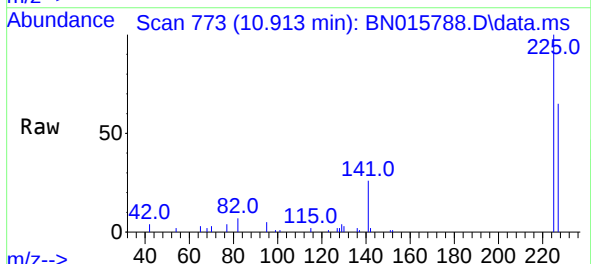
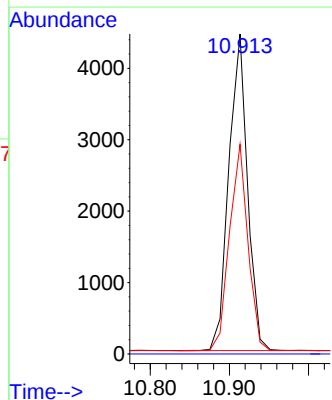
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#10
Hexachlorobutadiene
Concen: 0.105 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	225	Resp:	7285
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.5	77.3





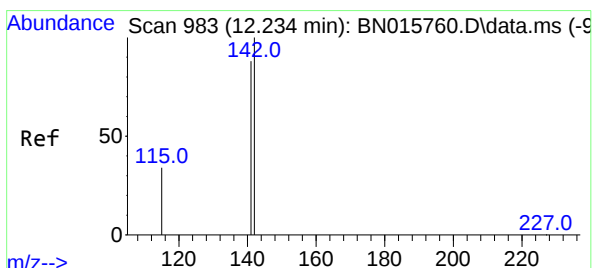
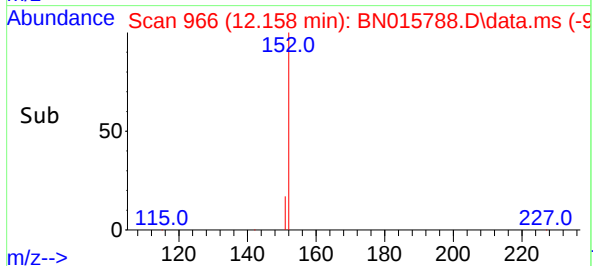
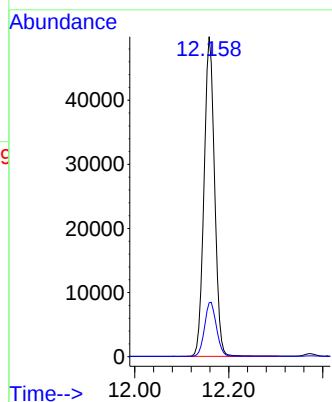
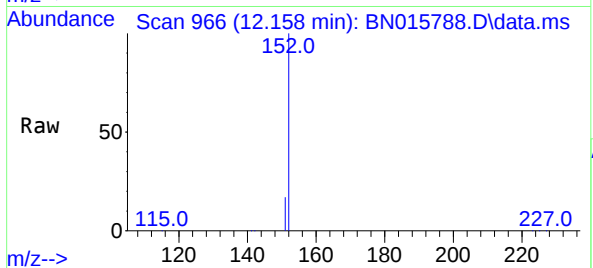
#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
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Tgt Ion:152 Resp: 77702
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4

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ClientSampleId :
LOQ-SOIL-02-QT1-2021

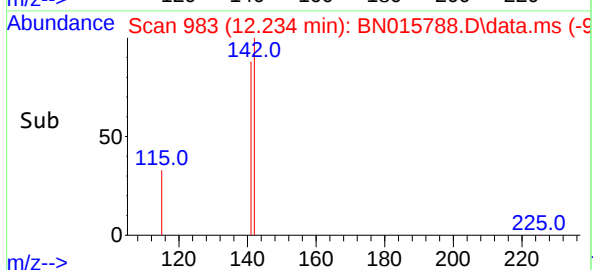
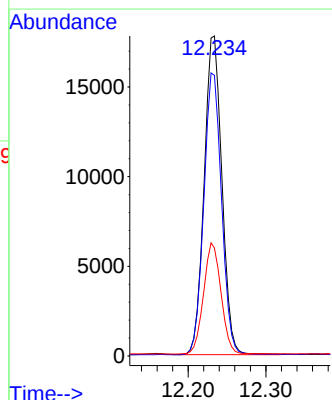
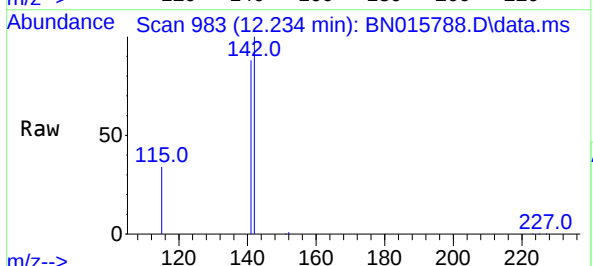
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#12
2-Methylnaphthalene
Concen: 0.110 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

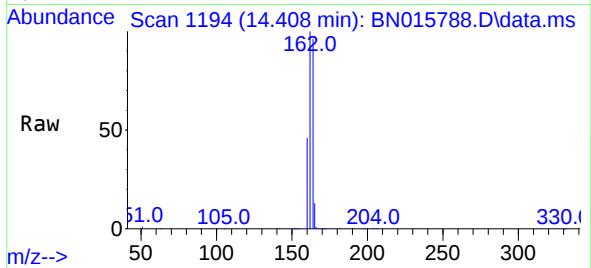
Tgt Ion:142 Resp: 28172
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.7 27.4 41.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

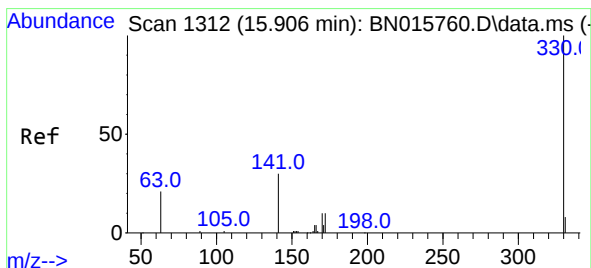
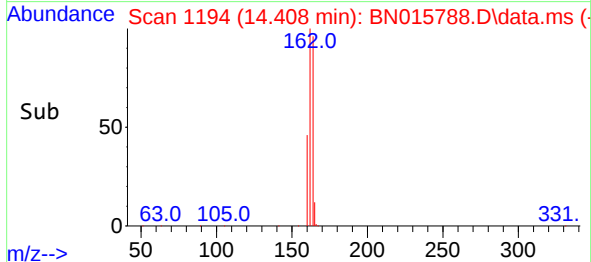
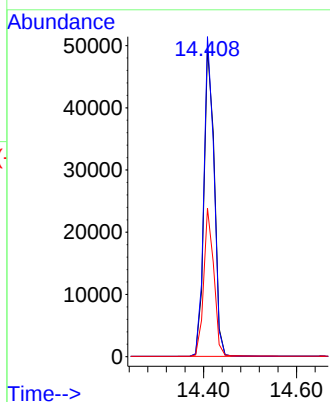
Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 77285
Ion Ratio Lower Upper
164 100
162 103.7 84.2 126.2
160 48.1 39.8 59.6

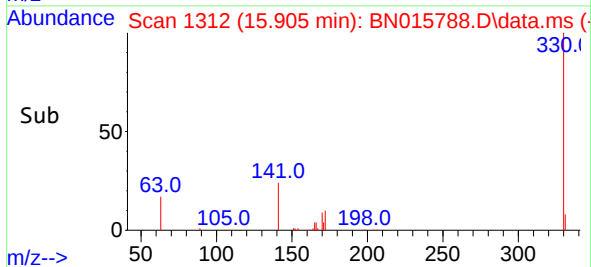
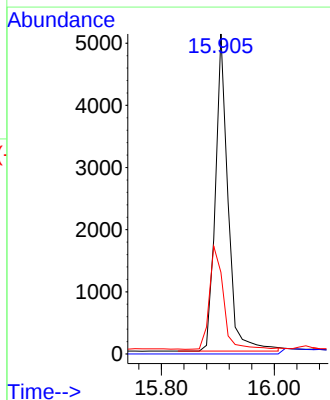
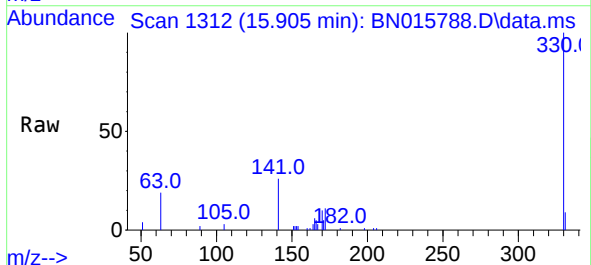
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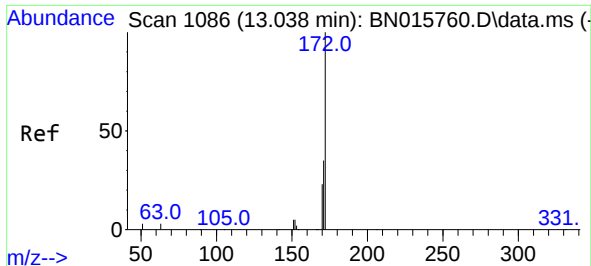
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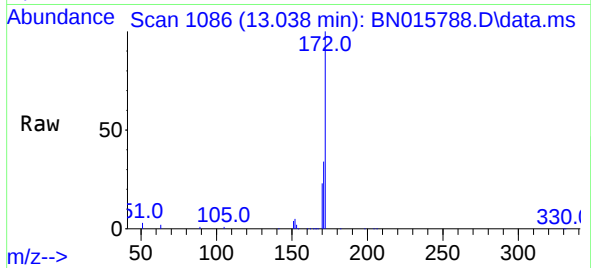
#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015788.D
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Tgt Ion:330 Resp: 7919
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.2 42.2

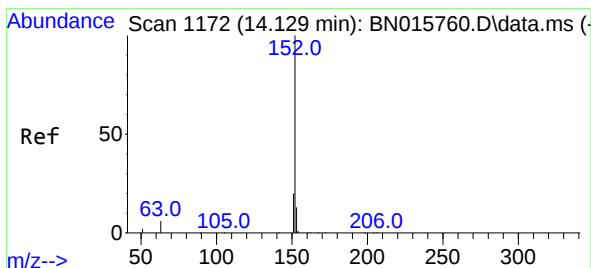
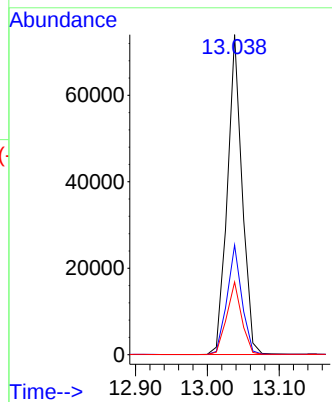
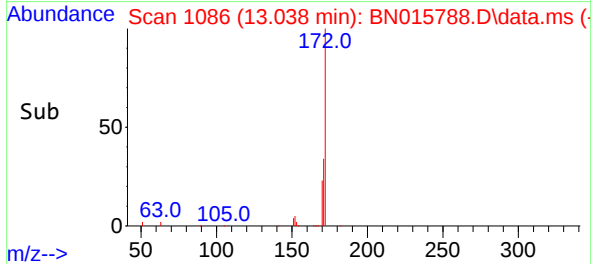




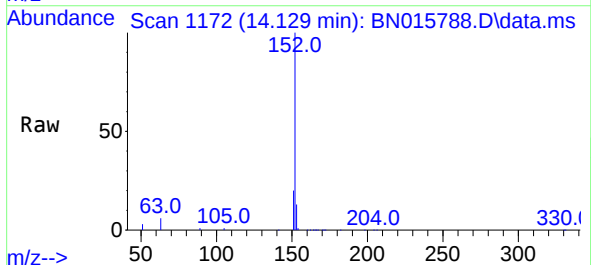
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



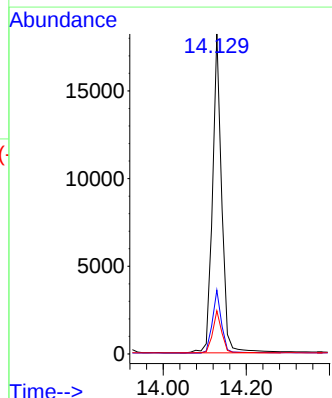
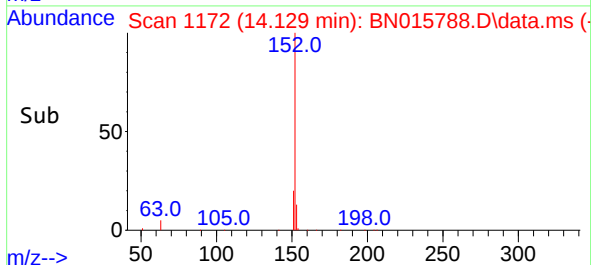
Tgt Ion:172 Resp: 105547
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.088 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



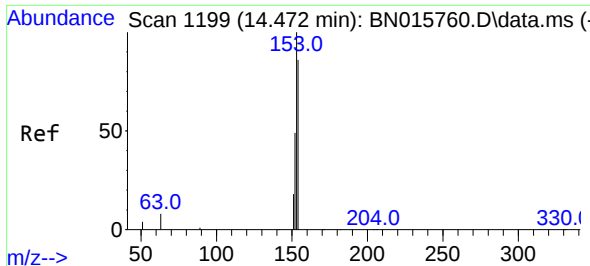
Tgt Ion:152 Resp: 27941
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7



Instrument :
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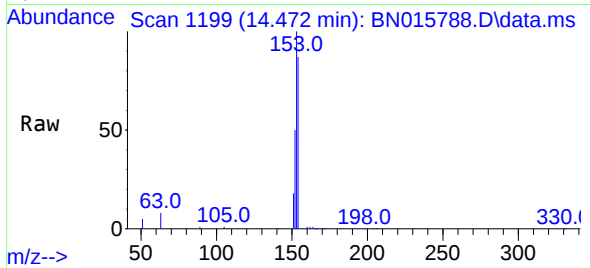
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#17
Acenaphthene
Concen: 0.102 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

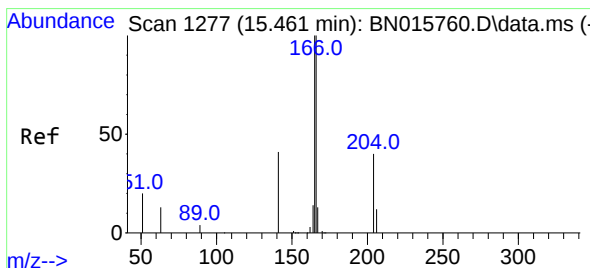
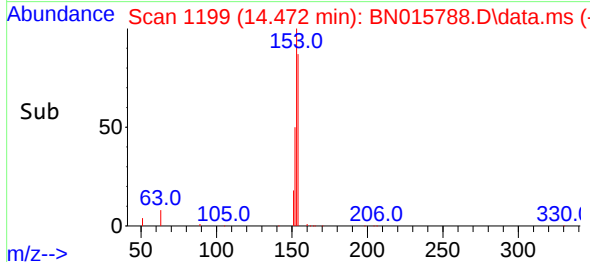
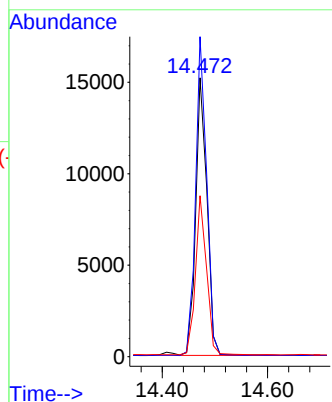
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BNA_N
ClientSampleId :
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Tgt Ion:154 Resp: 22584
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 56.6 44.4 66.6

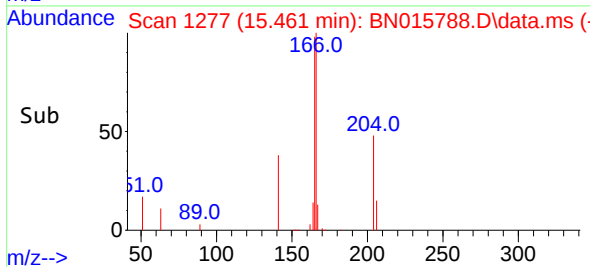
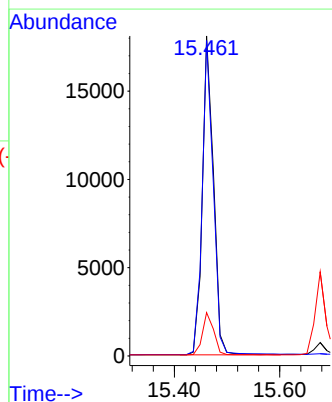
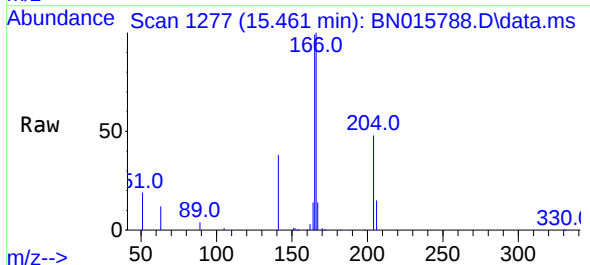
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#18
Fluorene
Concen: 0.100 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:166 Resp: 26497
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.5 10.7 16.1





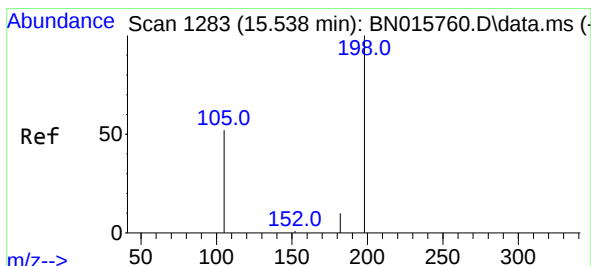
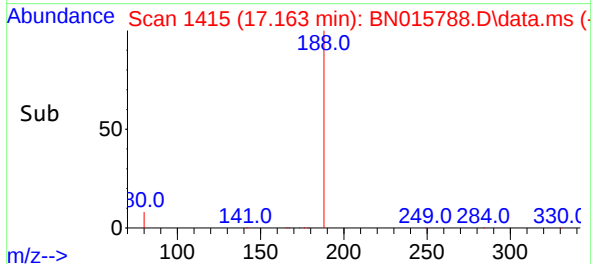
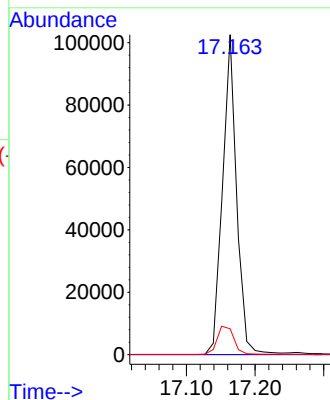
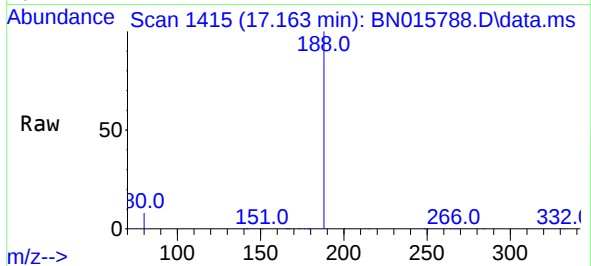
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:188 Resp: 145421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5

Instrument :
BNA_N
ClientSampleId :
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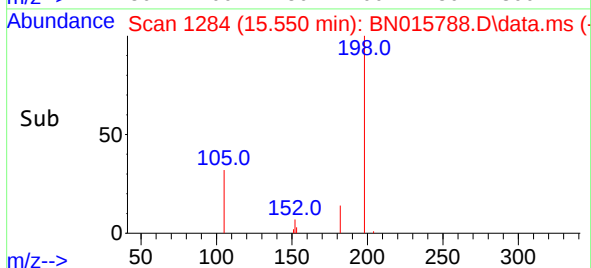
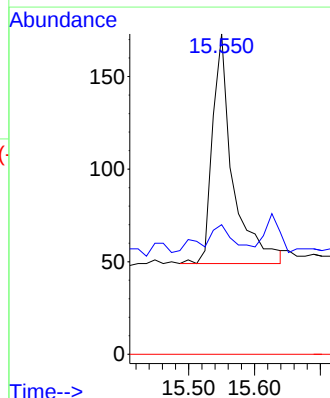
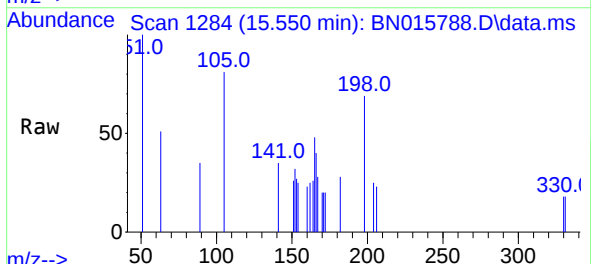
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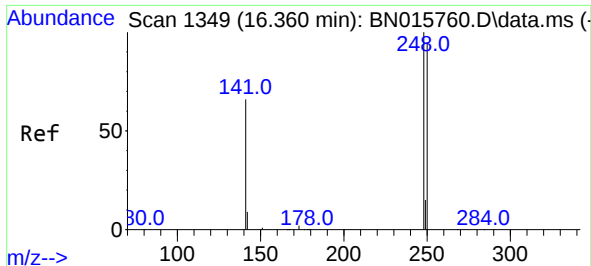
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.096 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
182 40.5 11.1 16.7#
77 0.0 0.0 0.0





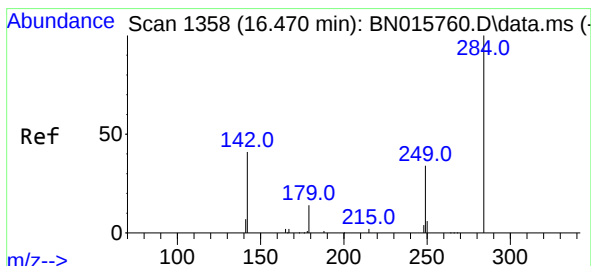
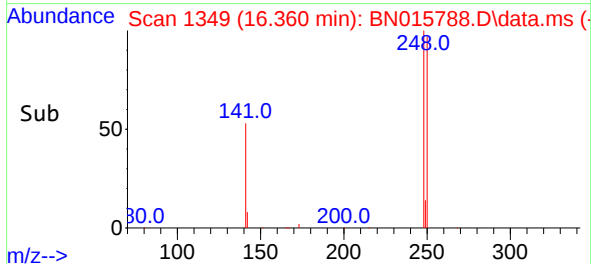
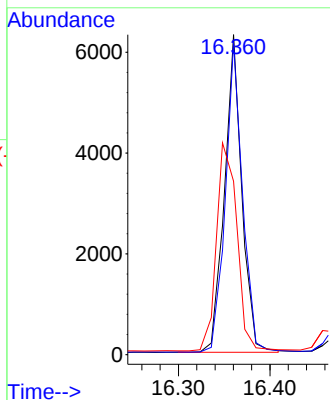
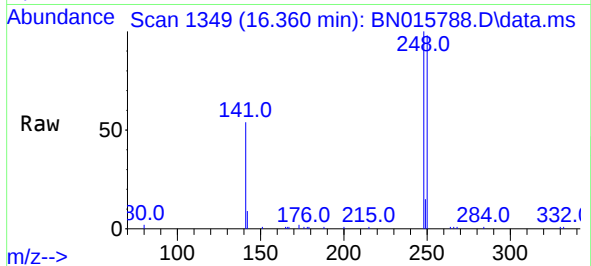
#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	248	Resp:	8302
Ion Ratio	Lower	Upper	
248	100		
250	97.6	75.8	113.6
141	54.2	52.8	79.2

Instrument :
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ClientSampleId :
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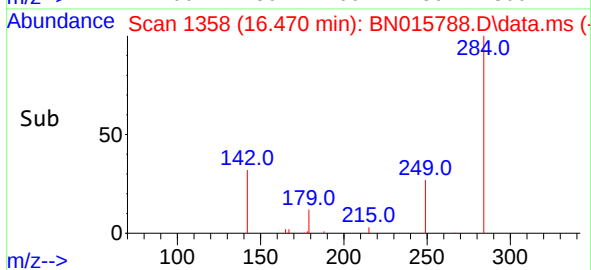
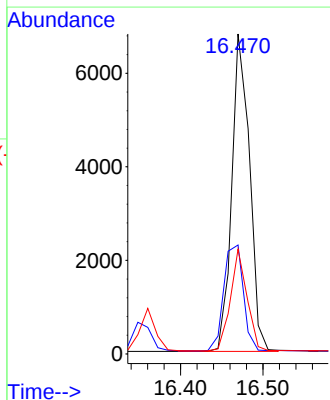
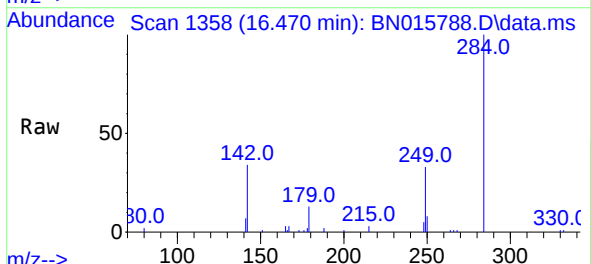
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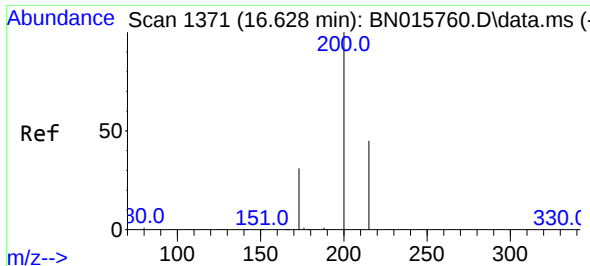
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#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

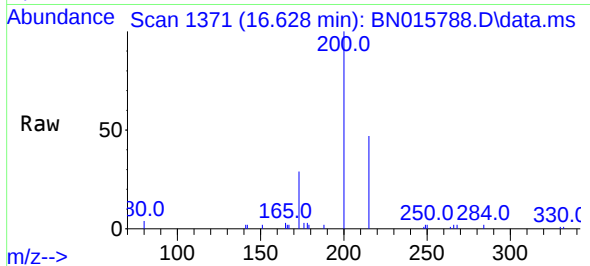
Tgt Ion:	284	Resp:	10153
Ion Ratio	Lower	Upper	
284	100		
142	37.1	29.4	44.2
249	29.7	23.8	35.6





#23
Atrazine
Concen: 0.086 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

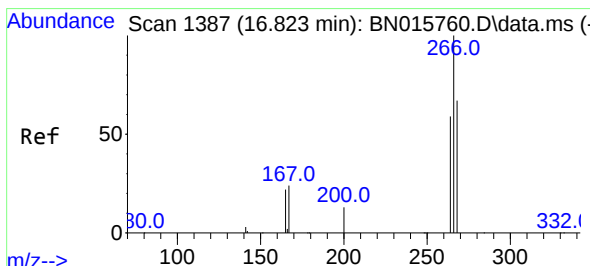
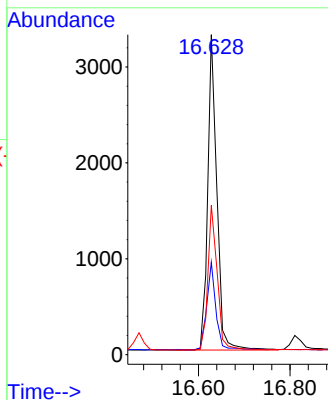
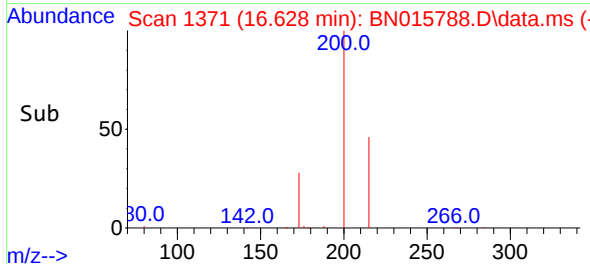
Instrument :
BNA_N
ClientSampleId :
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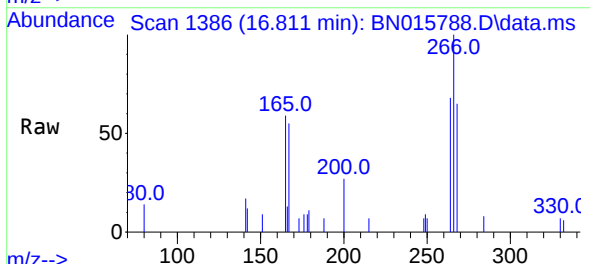
Tgt Ion:200 Resp: 4531
Ion Ratio Lower Upper
200 100
173 28.9 25.0 37.6
215 46.7 36.3 54.5

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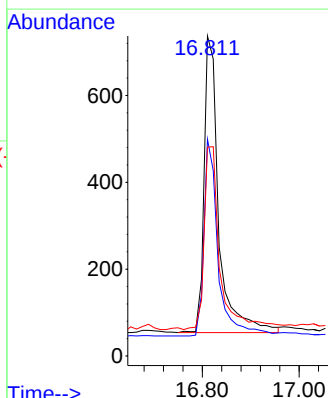
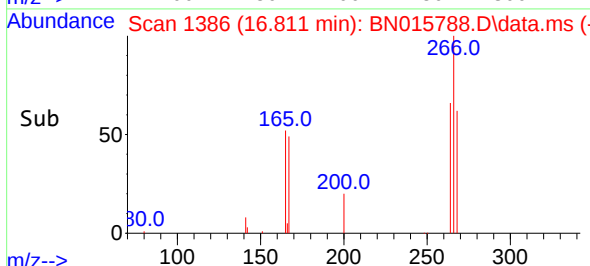
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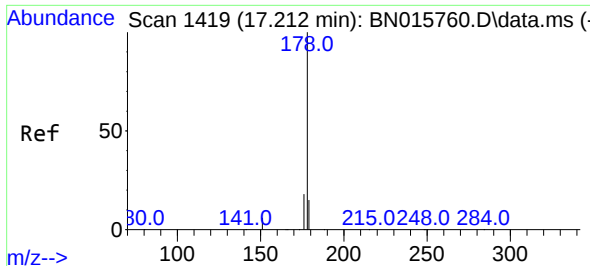


#24
Pentachlorophenol
Concen: 0.048 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



Tgt Ion:266 Resp: 1448
Ion Ratio Lower Upper
266 100
264 64.2 49.7 74.5
268 66.6 51.8 77.6





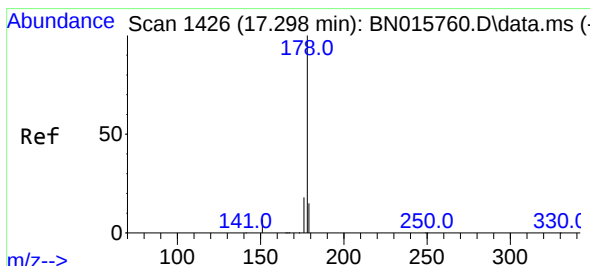
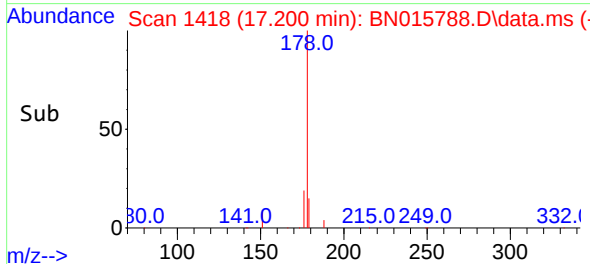
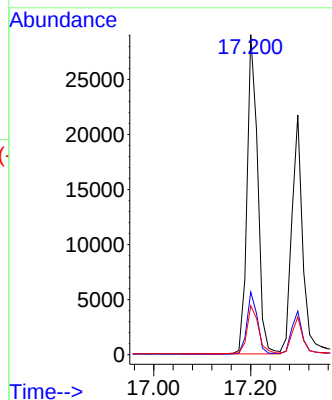
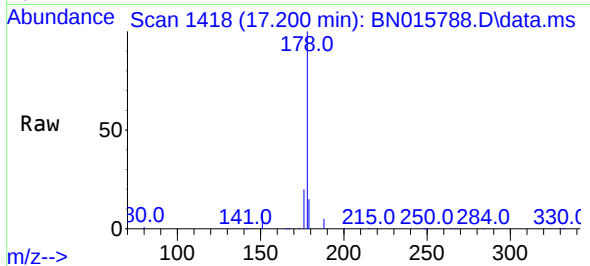
#25
Phenanthrene
Concen: 0.102 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:178 Resp: 44325
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.4 12.2 18.4

Instrument :
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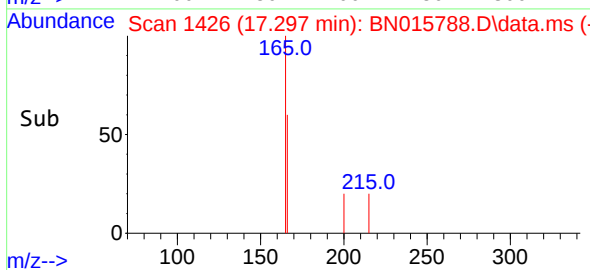
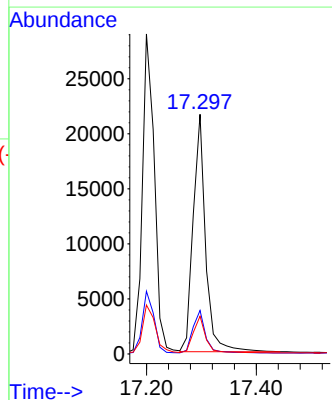
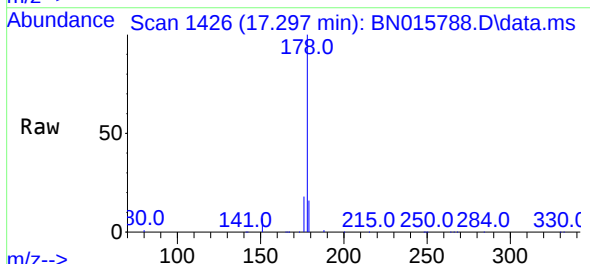
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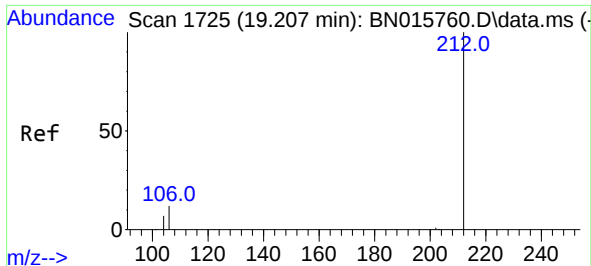
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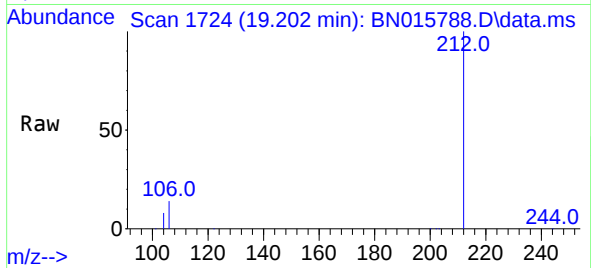
#26
Anthracene
Concen: 0.094 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:178 Resp: 34019
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4

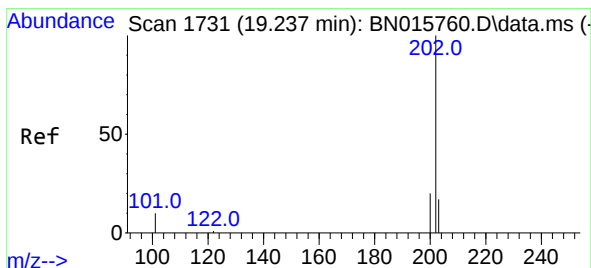
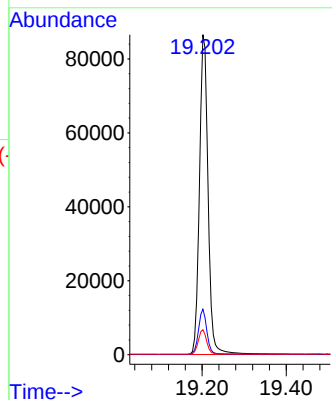
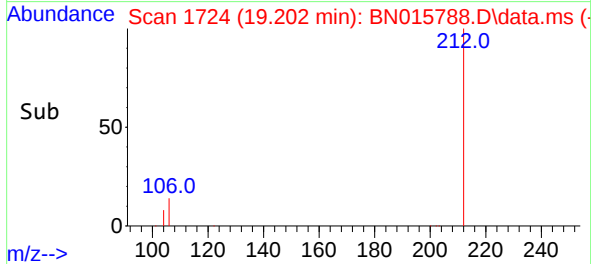




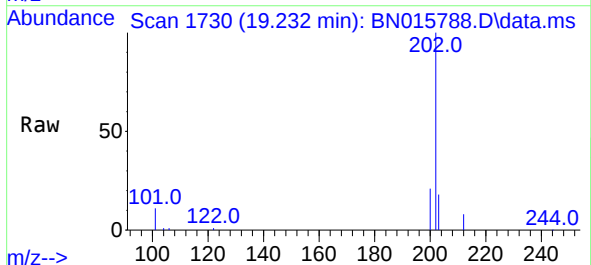
#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



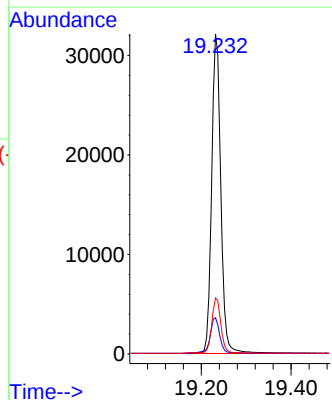
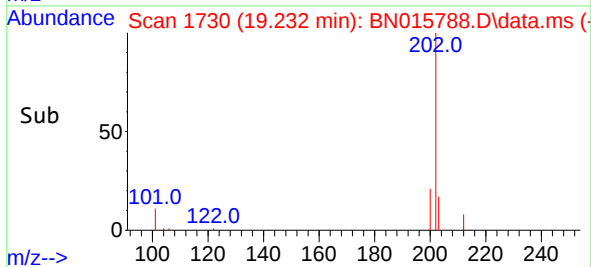
Tgt Ion:212 Resp: 123623
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.101 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



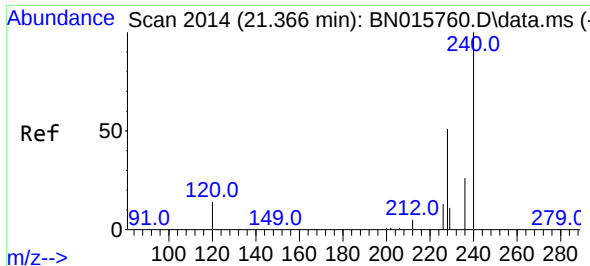
Tgt Ion:202 Resp: 45316
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.1 13.8 20.8



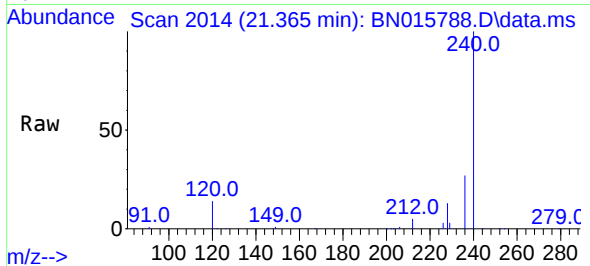
Instrument :
BNA_N
ClientSampleId :
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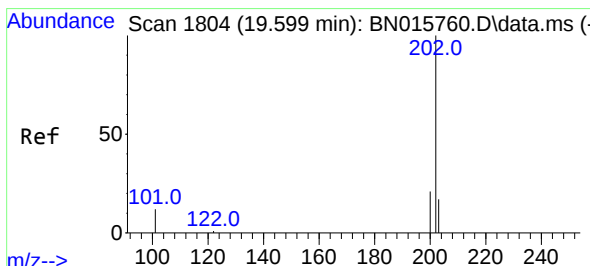
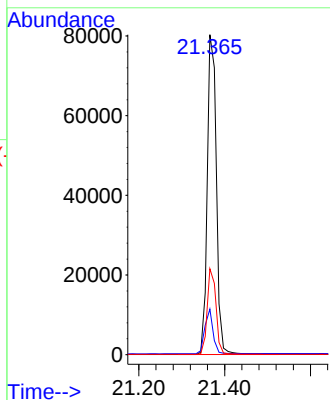
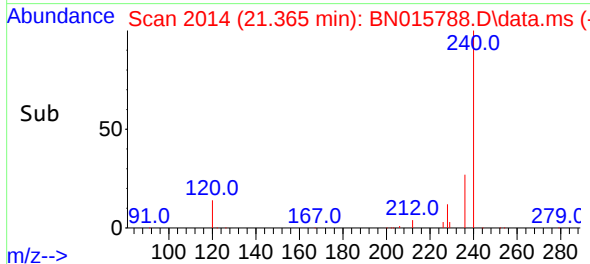
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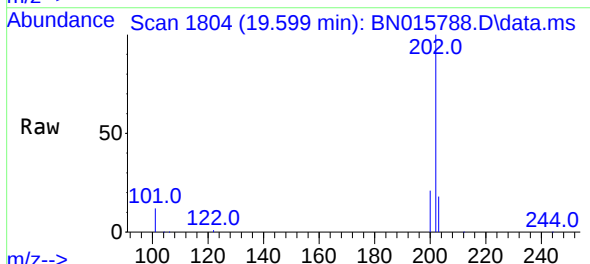
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



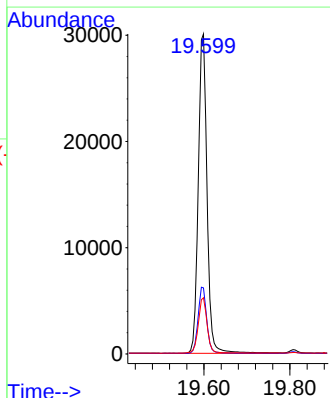
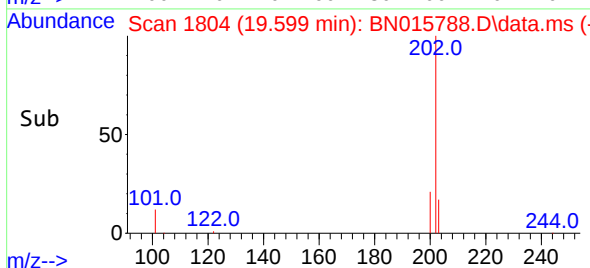
Tgt Ion:240 Resp: 118119
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.0
236 26.9 21.2 31.8



#30
Pyrene
Concen: 0.108 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



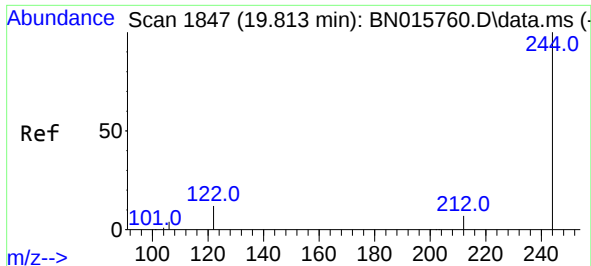
Tgt Ion:202 Resp: 42570
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9



Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT1-2021

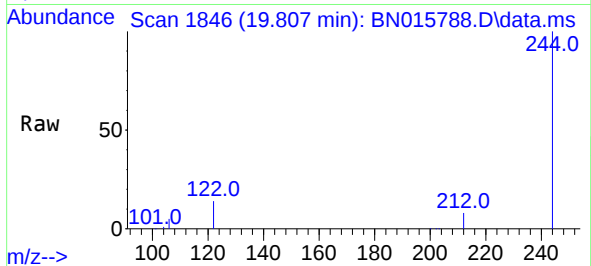
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#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.807 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

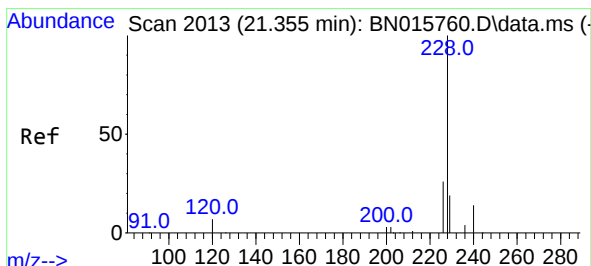
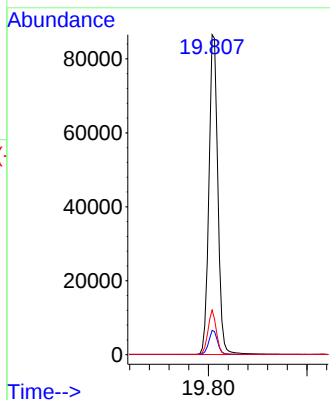
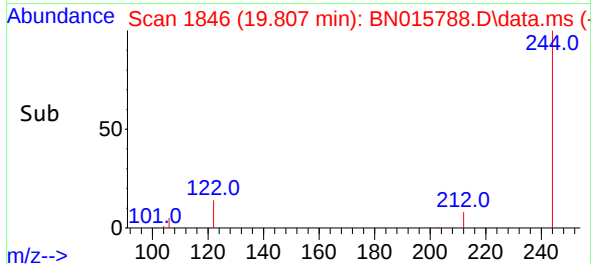
Instrument :
BNA_N
ClientSampleId :
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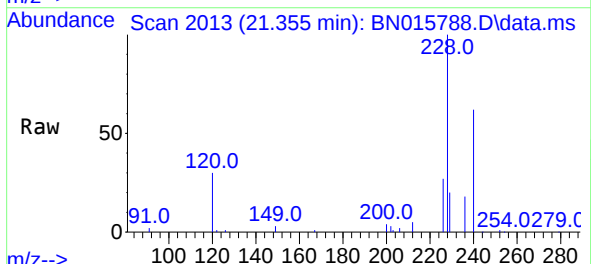
Tgt Ion:244 Resp: 108705
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.9 9.7 14.5

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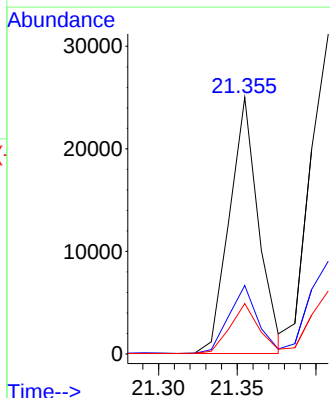
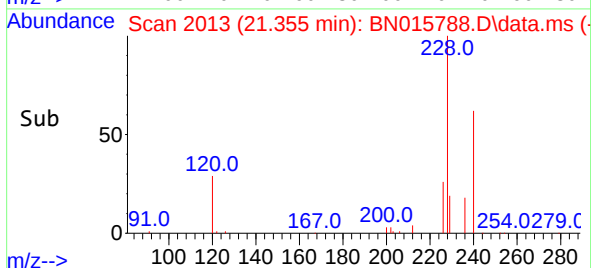
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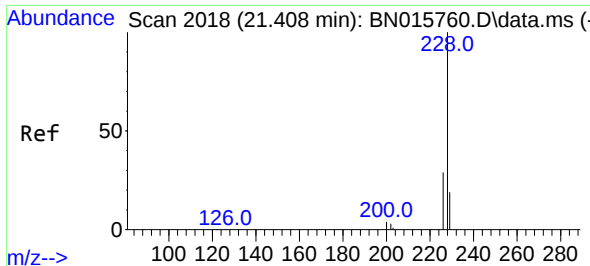


#32
Benzo(a)anthracene
Concen: 0.089 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



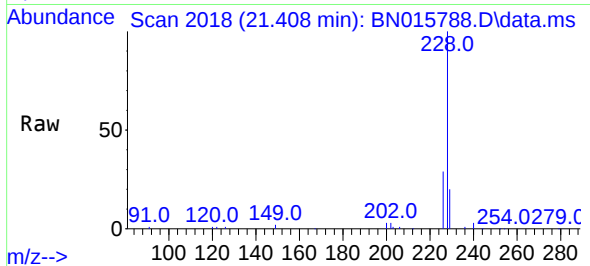
Tgt Ion:228 Resp: 32211
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.6 15.6 23.4





#33
Chrysene
Concen: 0.105 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

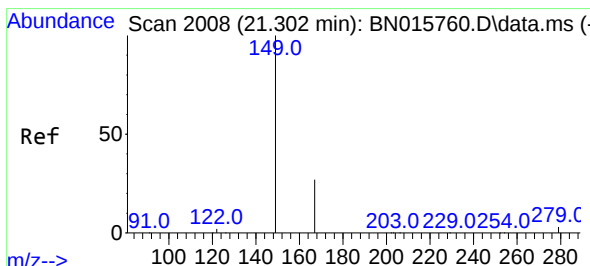
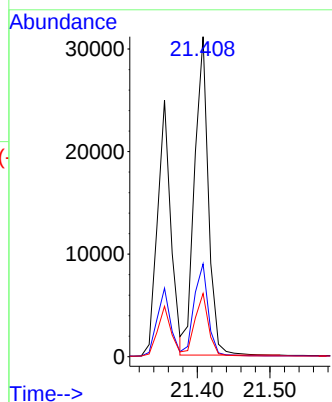
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



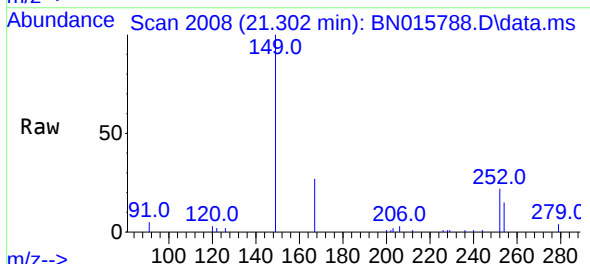
Tgt Ion:228 Resp: 41113
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.7 15.7 23.5

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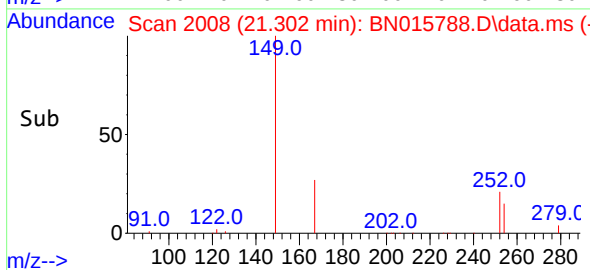
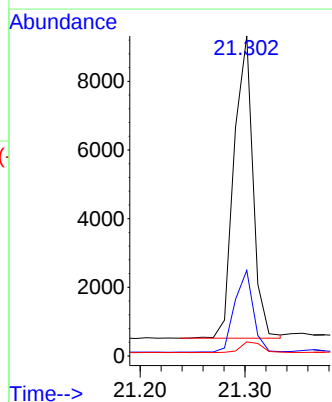
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.303 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



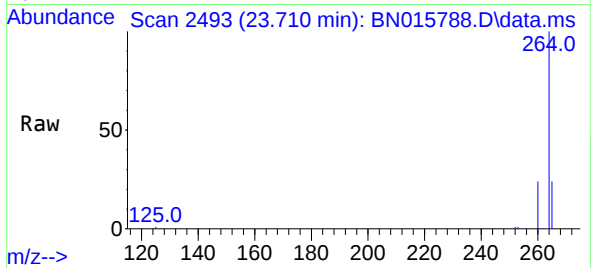
Tgt Ion:149 Resp: 11041
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 4.0 3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.004 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

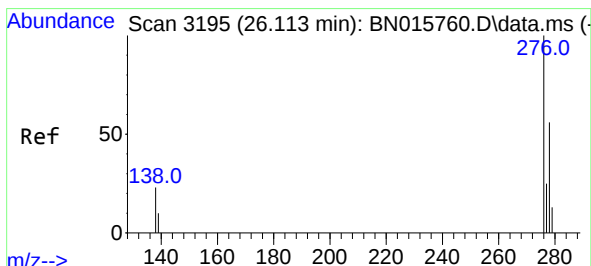
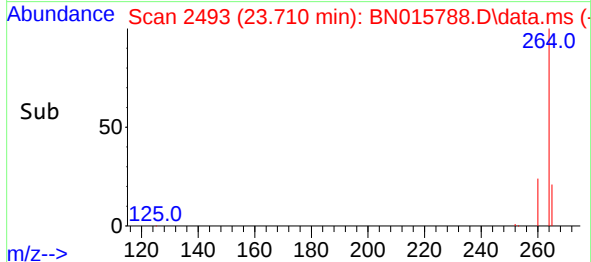
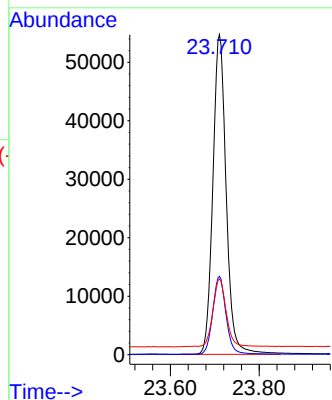
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 113961
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 23.7 19.2 28.8

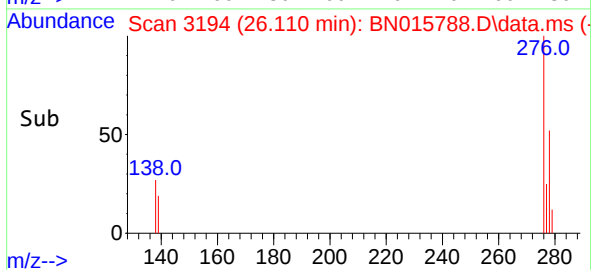
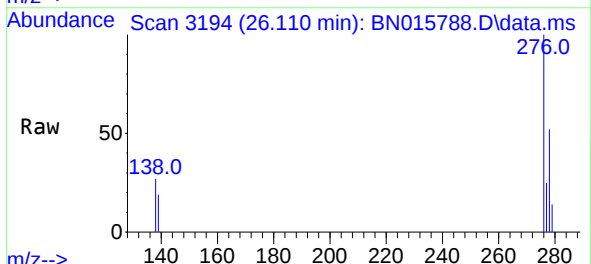
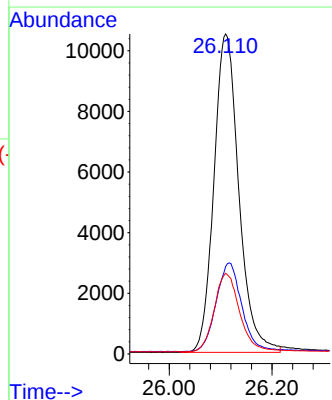
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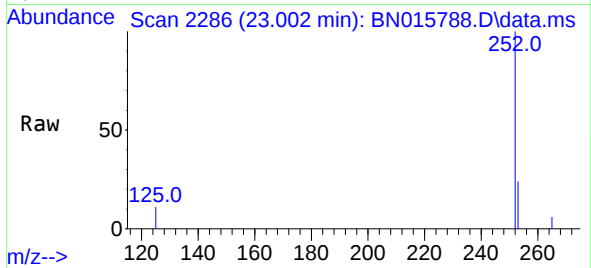
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng
RT: 26.110 min Scan# 3194
Delta R.T. -0.004 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:276 Resp: 35377
Ion Ratio Lower Upper
276 100
138 28.7 19.6 29.4
277 24.9 20.0 30.0

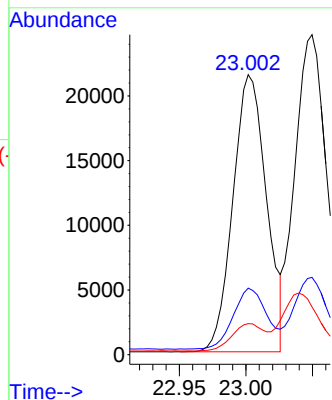




#37
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



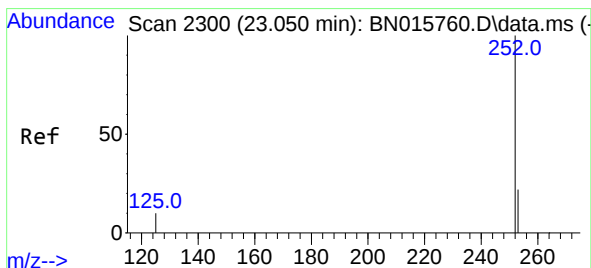
Tgt Ion:252 Resp: 37555
Ion Ratio Lower Upper
252 100
253 23.8 17.7 26.5
125 11.1 8.2 12.4



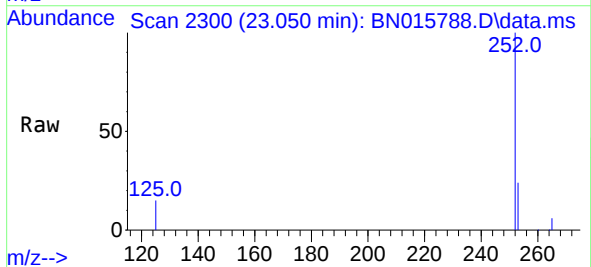
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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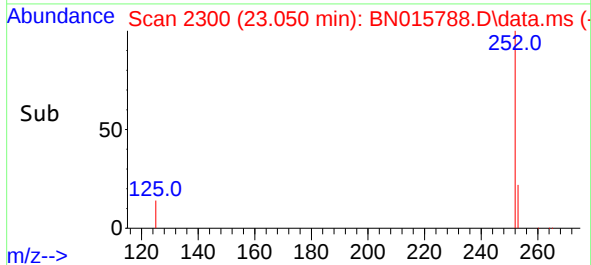
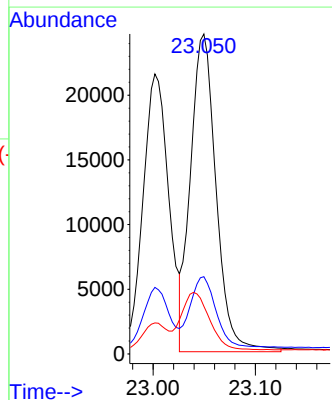
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#38
Benzo(k)fluoranthene
Concen: 0.104 ng m
RT: 23.050 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

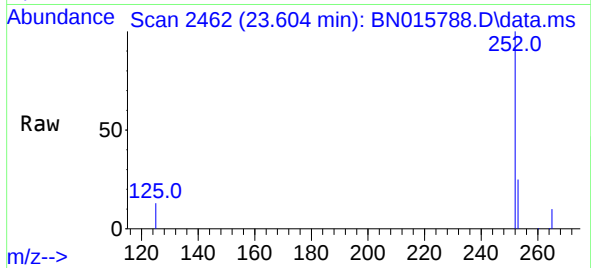


Tgt Ion:252 Resp: 42746
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 14.9 8.3 12.5#

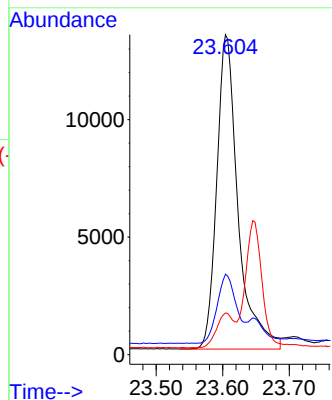




#39
Benzo(a)pyrene
Concen: 0.090 ng
RT: 23.604 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



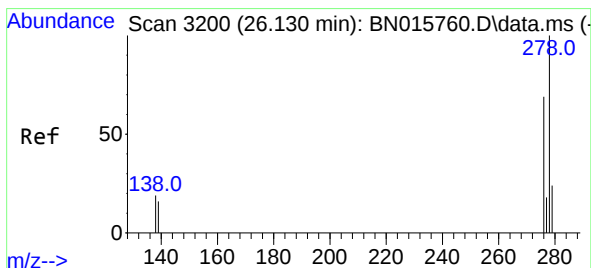
Tgt Ion:252 Resp: 29699
Ion Ratio Lower Upper
252 100
253 25.2 17.8 26.8
125 13.1 9.0 13.6



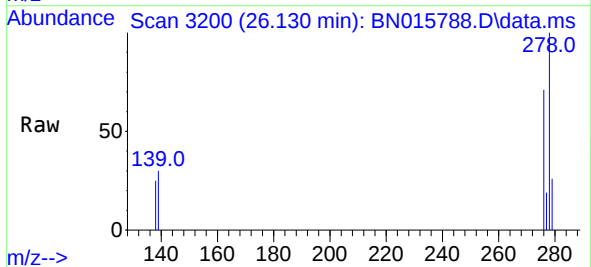
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

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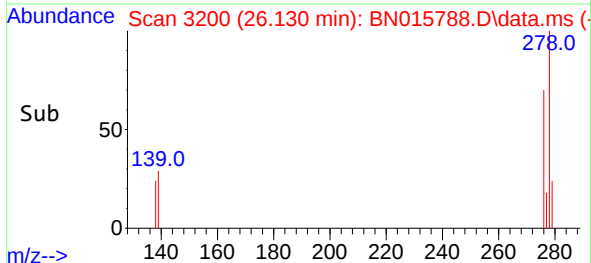
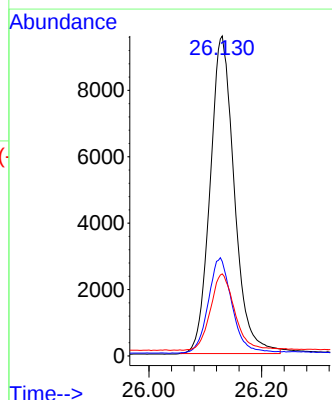
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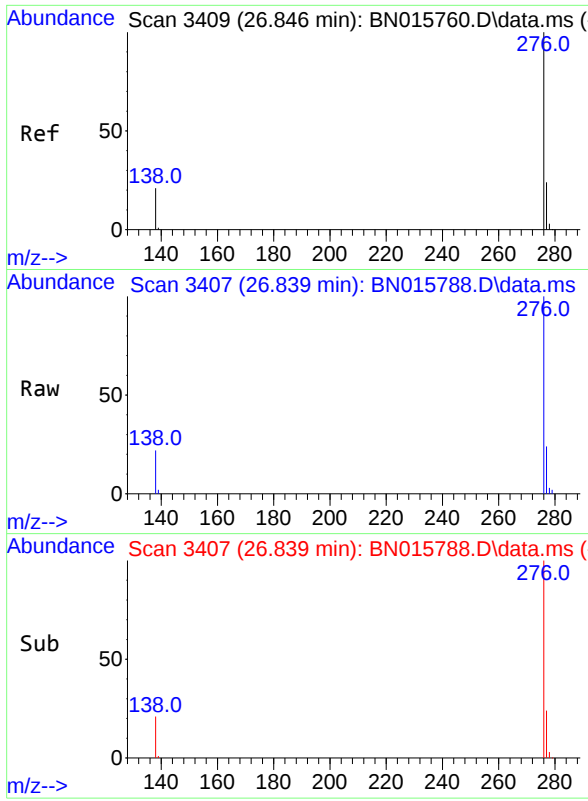


#40
Dibenzo(a,h)anthracene
Concen: 0.085 ng
RT: 26.130 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



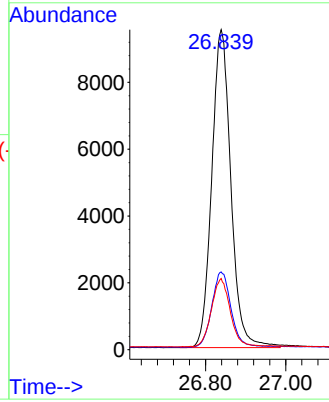
Tgt Ion:278 Resp: 28572
Ion Ratio Lower Upper
278 100
139 29.5 13.1 19.7#
279 25.7 19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.089 ng
RT: 26.839 min Scan# 3407
Delta R.T. -0.007 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	276	Resp:	31512
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.0	28.6
138	22.3	16.6	24.8



Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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