

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015771.D
 Acq On : 03 Aug 2021 16:40
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Quant Time: Aug 03 18:25:24 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	7.790	152	33722	0.400	ng	0.00
7) Naphthalene-d8	10.572	136	149702	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	73611	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	138496	0.400	ng	0.00
29) Chrysene-d12	21.376	240	113686	0.400	ng	# 0.01
35) Perylene-d12	23.710	264	110973	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	29967	0.363	ng	0.00
5) Phenol-d6	6.951	99	34659	0.348	ng	0.00
8) Nitrobenzene-d5	8.937	82	26573	0.276	ng	0.01
11) 2-Methylnaphthalene-d10	12.163	152	72996	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	7118	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	99073	0.338	ng	0.00
27) Fluoranthene-d10	19.207	212	112182	0.311	ng	0.00
31) Terphenyl-d14	19.813	244	99708	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	889	0.081	ng	95
3) n-Nitrosodimethylamine	3.751	42	1483	0.066	ng	99
6) bis(2-Chloroethyl)ether	7.218	93	9700	0.107	ng	98
9) Naphthalene	10.622	128	40924	0.104	ng	100
10) Hexachlorobutadiene	10.914	225	6947	0.101	ng	# 99
12) 2-Methylnaphthalene	12.234	142	26178	0.104	ng	99
16) Acenaphthylene	14.129	152	25697	0.085	ng	100
17) Acenaphthene	14.472	154	20843	0.098	ng	99
18) Fluorene	15.461	166	24153	0.095	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	282	0.100	ng	# 34
21) 4-Bromophenyl-phenylether	16.360	248	7513	0.092	ng	97
22) Hexachlorobenzene	16.470	284	9343	0.100	ng	99
23) Atrazine	16.628	200	4011	0.080	ng	97
24) Pentachlorophenol	16.823	266	1309	0.045	ng	98
25) Phenanthrene	17.200	178	40973	0.099	ng	99
26) Anthracene	17.298	178	30498	0.088	ng	100
28) Fluoranthene	19.237	202	41083	0.096	ng	100
30) Pyrene	19.599	202	38264	0.101	ng	100
32) Benzo(a)anthracene	21.355	228	28976	0.083	ng	99
33) Chrysene	21.408	228	37883	0.101	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	9497	0.298	ng	100
36) Indeno(1,2,3-cd)pyrene	26.113	276	33944	0.086	ng	96
37) Benzo(b)fluoranthene	23.005	252	33743	0.088	ng	97
38) Benzo(k)fluoranthene	23.050	252	39998m	0.100	ng	
39) Benzo(a)pyrene	23.608	252	27087	0.085	ng	# 94
40) Dibenzo(a,h)anthracene	26.130	278	27960	0.085	ng	# 86
41) Benzo(g,h,i)perylene	26.842	276	30583	0.089	ng	98

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

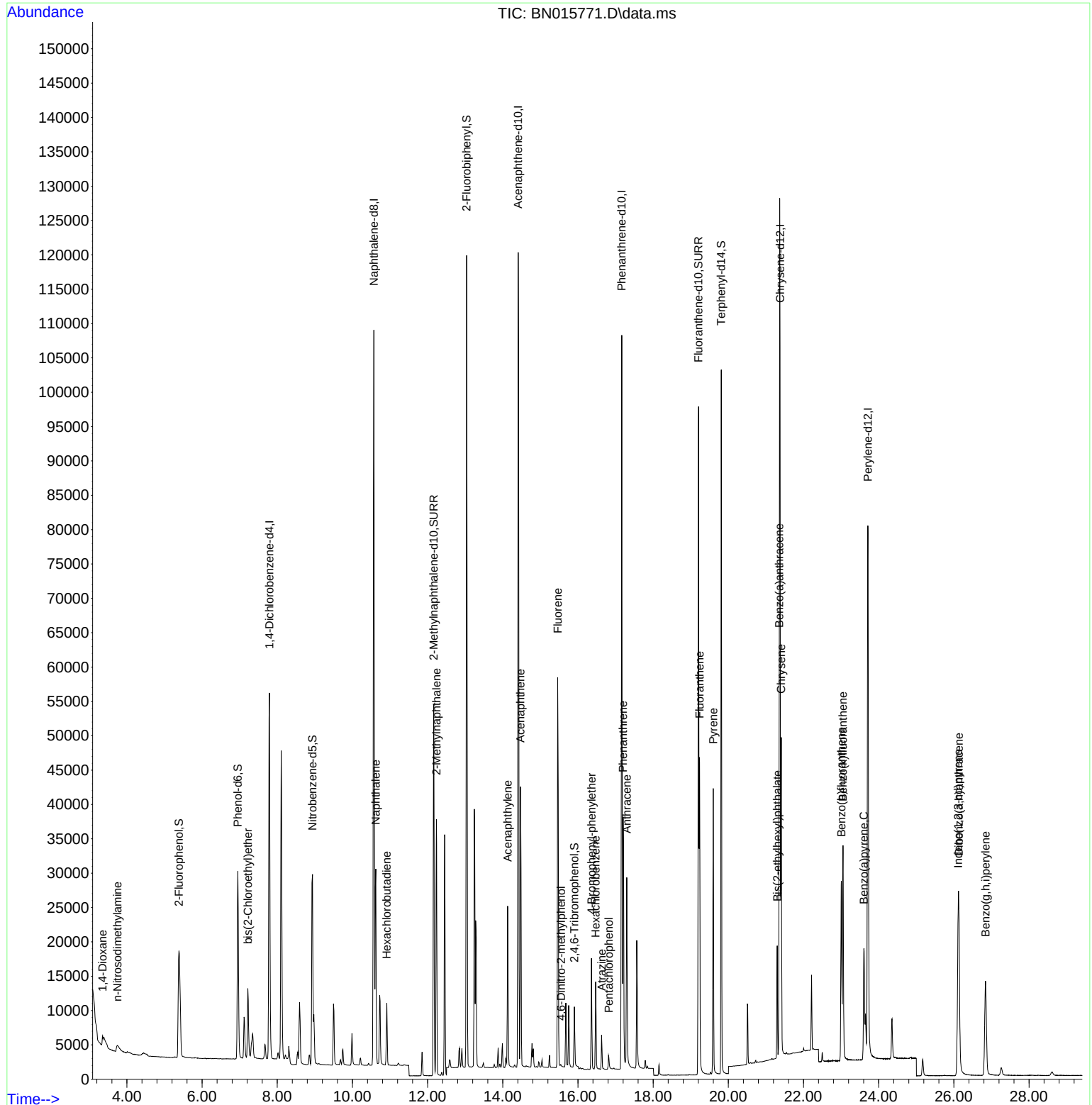
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015771.D
Acq On : 03 Aug 2021 16:40
Operator : CG/JU
Sample : M2262-02
Misc : LOQ-SOIL-0.1ng
ALS Vial : 5 Sample Multiplier: 1

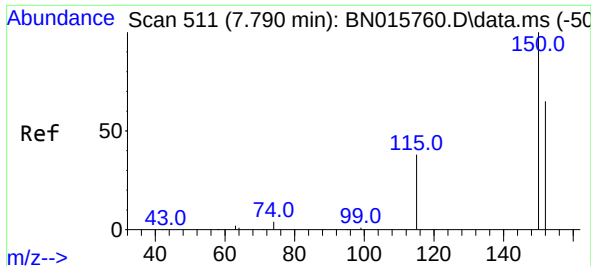
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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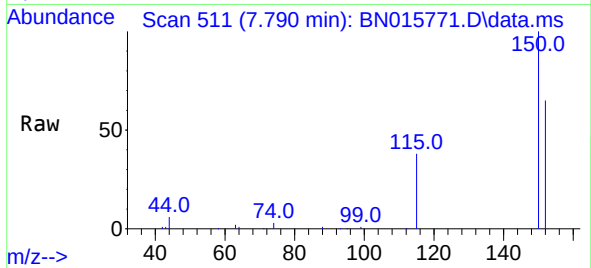
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Quant Time: Aug 03 18:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration



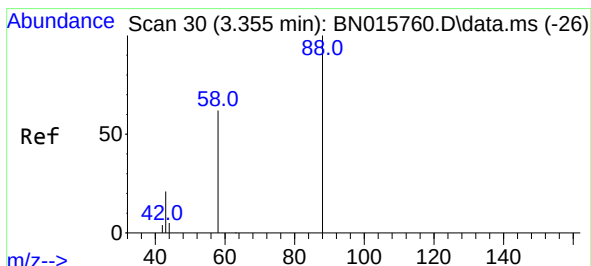
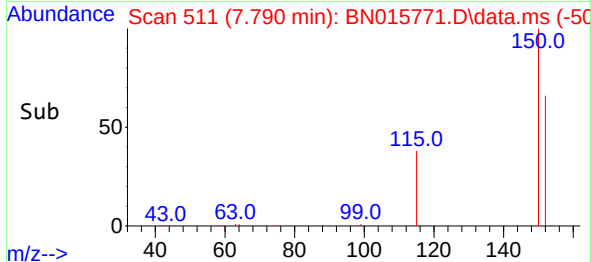
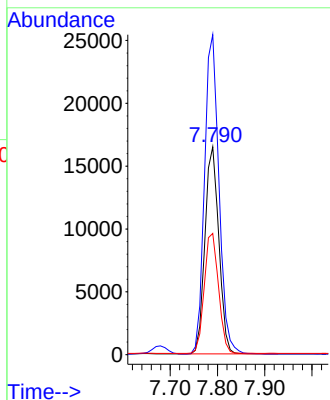


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

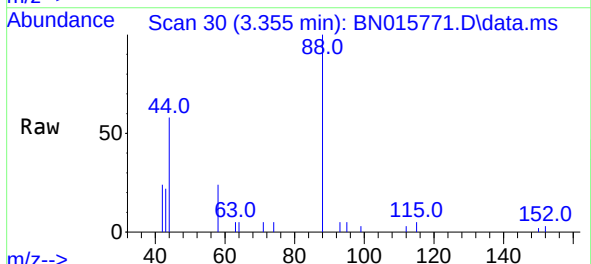


Tgt Ion: 152 Resp: 33722

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.5	185.3
115	58.3	46.8	70.2

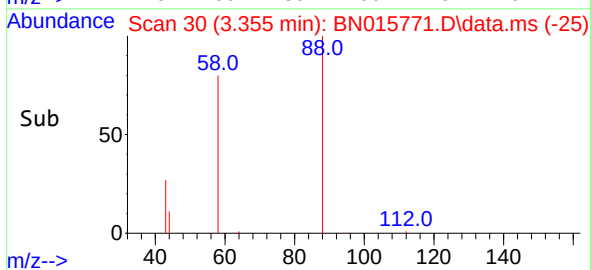
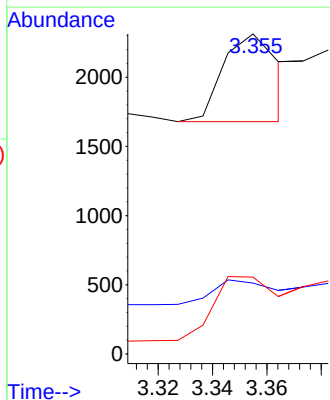


#2
1,4-Dioxane
Concen: 0.081 ng
RT: 3.355 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



Tgt Ion: 88 Resp: 889

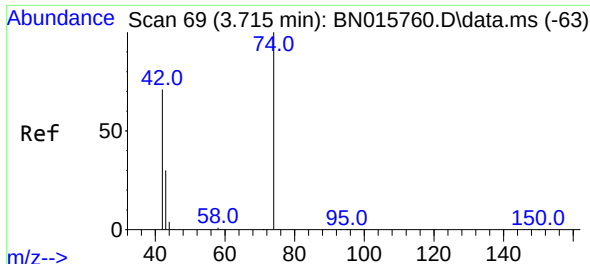
Ion	Ratio	Lower	Upper
88	100		
43	29.7	23.1	34.7
58	83.6	62.2	93.4



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#3
n-Nitrosodimethylamine
Concen: 0.066 ng
RT: 3.751 min Scan# 73
Delta R.T. 0.037 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

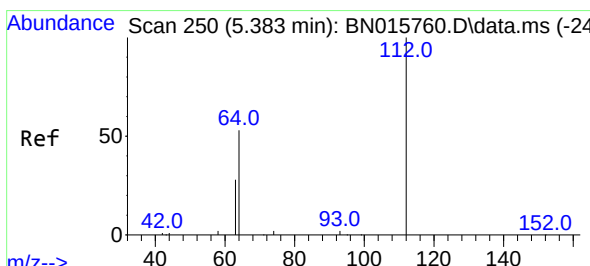
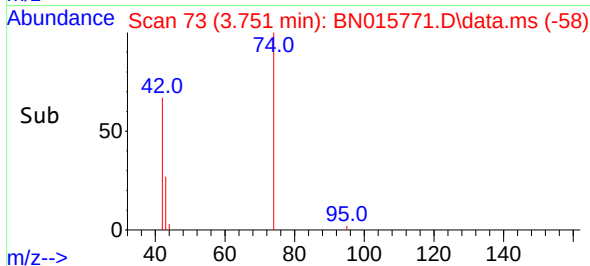
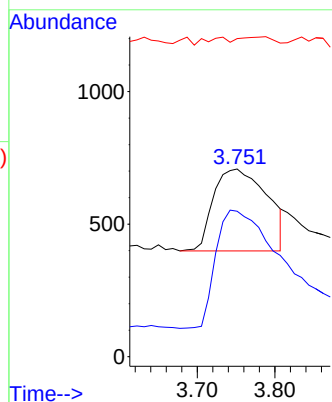
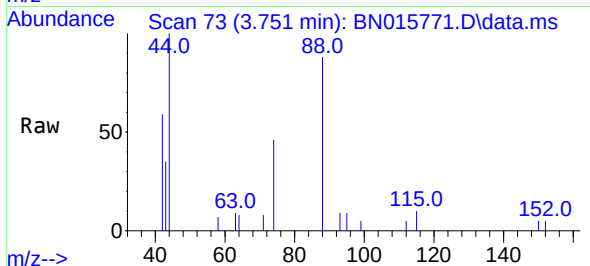
Tgt Ion: 42 Resp: 1483

Ion	Ratio	Lower	Upper
42	100		
74	142.1	114.4	171.6
44	3.9	3.6	5.4

Instrument :
BNA_N
ClientSampleId :
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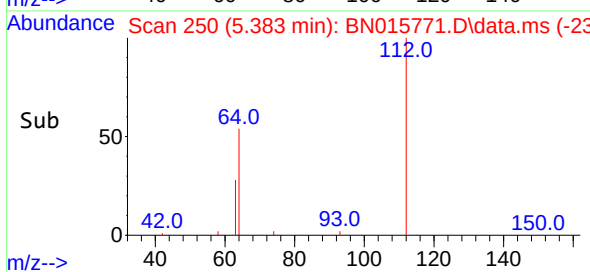
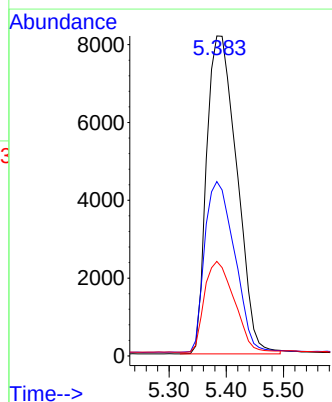
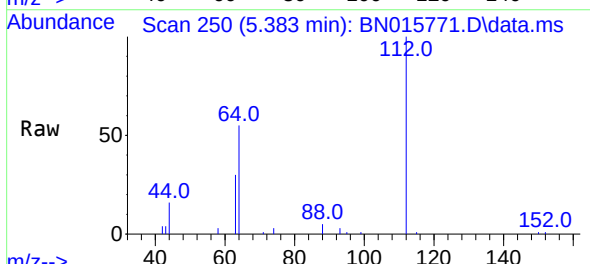
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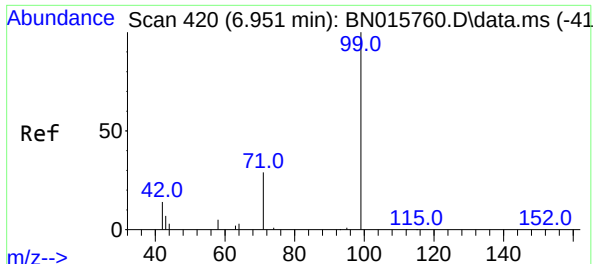


#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion: 112 Resp: 29967

Ion	Ratio	Lower	Upper
112	100		
64	53.0	42.2	63.4
63	28.2	22.2	33.2





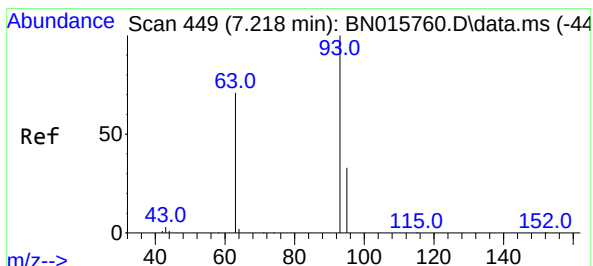
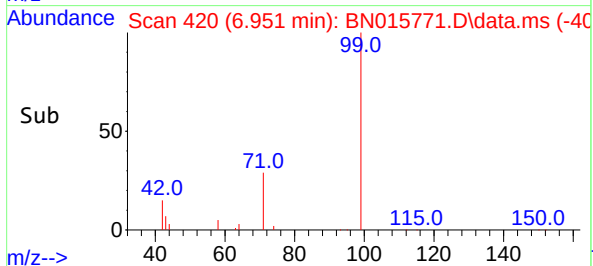
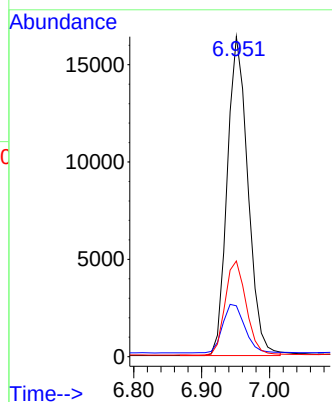
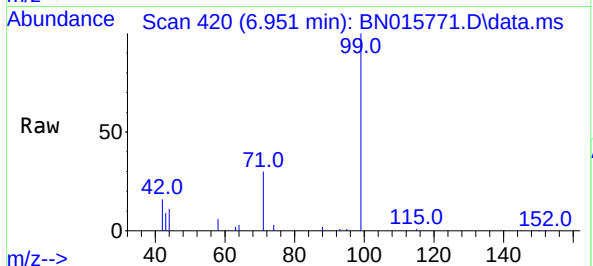
#5
Phenol-d6
Concen: 0.348 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:	99	Resp:	34659
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.2	19.8
71	30.0	23.8	35.8

Instrument :
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ClientSampleId :
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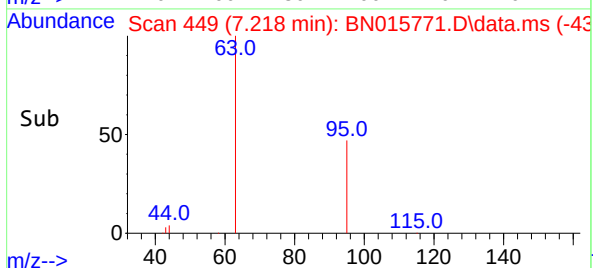
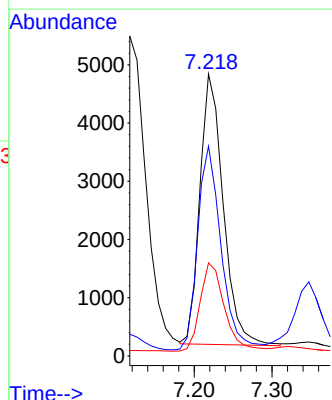
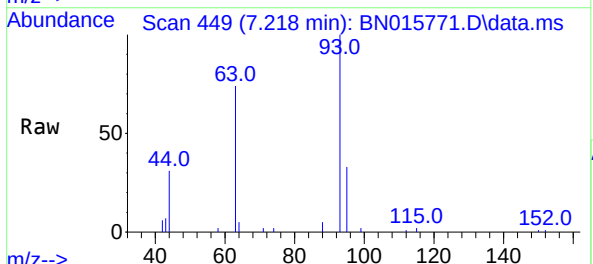
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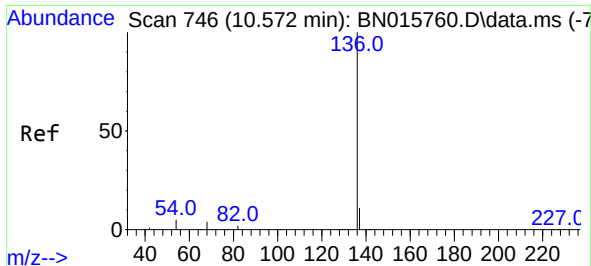
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#6
bis(2-Chloroethyl)ether
Concen: 0.107 ng
RT: 7.218 min Scan# 449
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

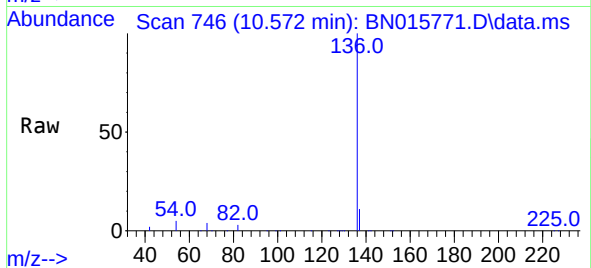
Tgt Ion:	93	Resp:	9700
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.8	88.2
95	34.0	26.6	39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.572 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

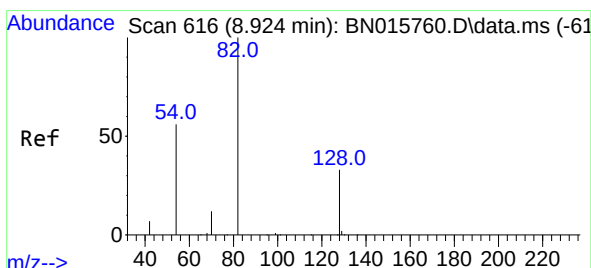
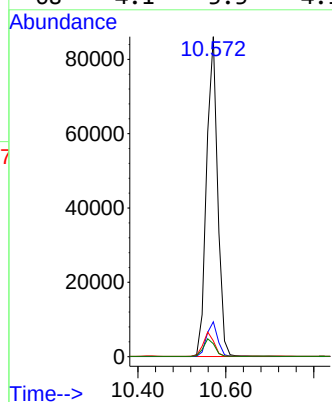
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021



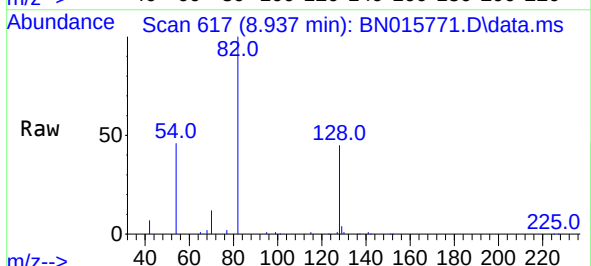
Tgt Ion:	136	Resp:	149702
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.0	3.9	5.9
68	4.1	3.3	4.9

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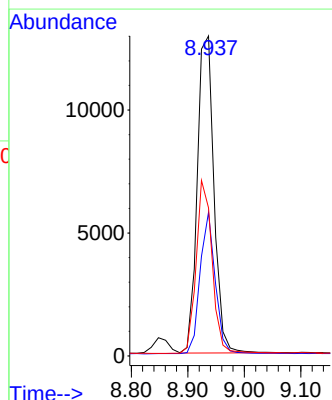
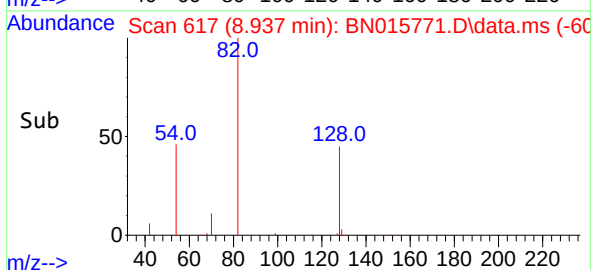
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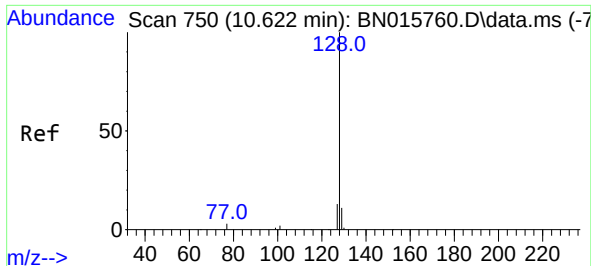


#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.013 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



Tgt Ion:	82	Resp:	26573
Ion	Ratio	Lower	Upper
82	100		
128	44.9	26.2	39.4
54	46.3	45.1	67.7





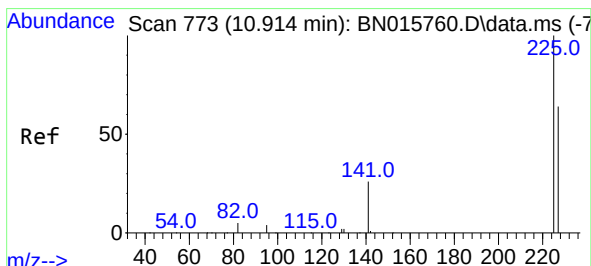
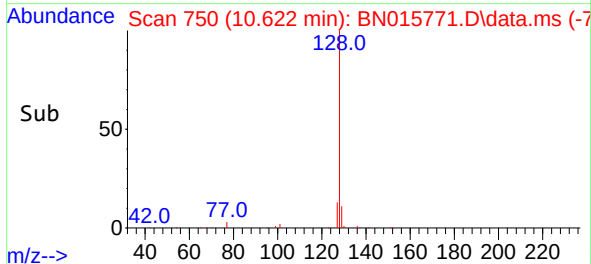
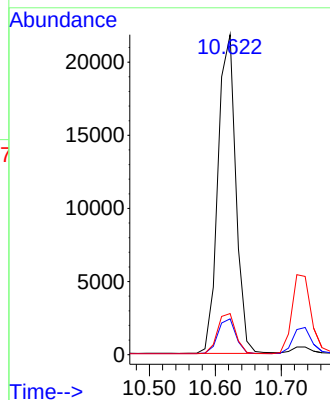
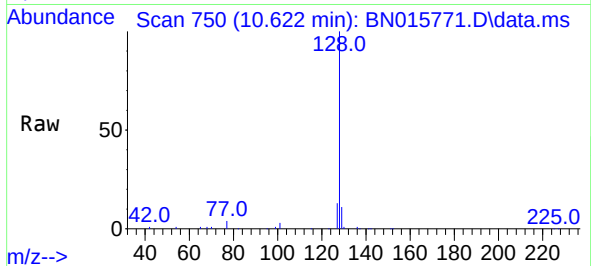
#9
Naphthalene
Concen: 0.104 ng
RT: 10.622 min Scan# 750
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:	128	Resp:	40924
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	12.8	10.2	15.2

Instrument :
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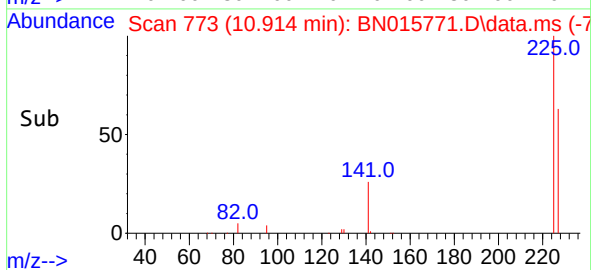
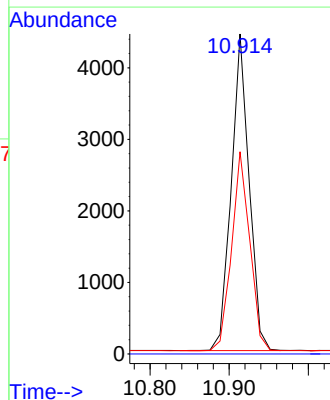
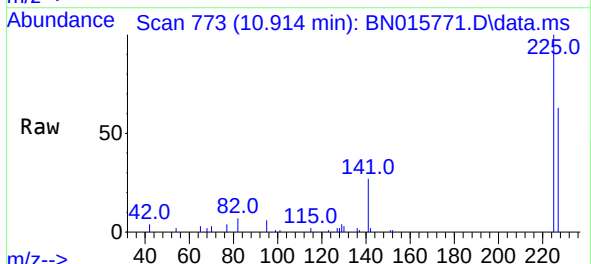
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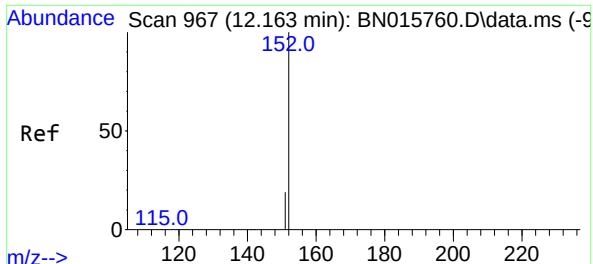
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#10
Hexachlorobutadiene
Concen: 0.101 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:	225	Resp:	6947
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.5	77.3





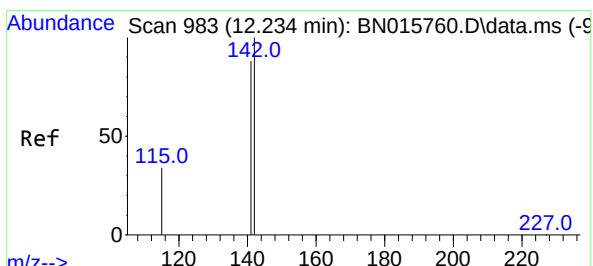
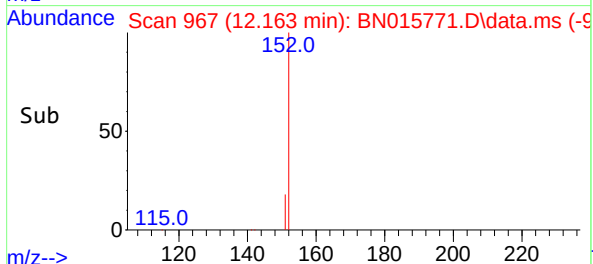
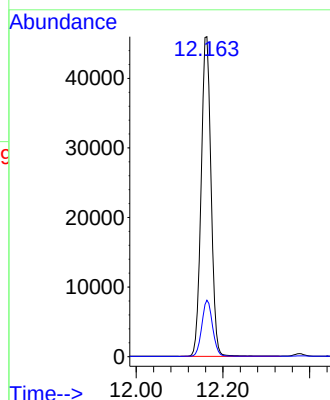
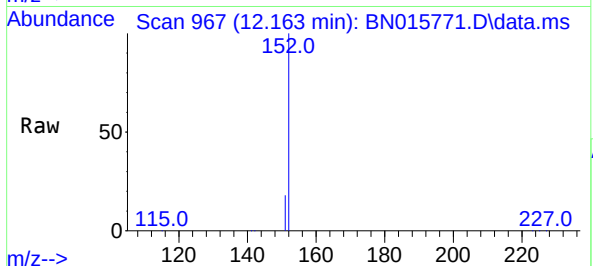
#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.163 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:152 Resp: 72996
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4

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ClientSampleId :
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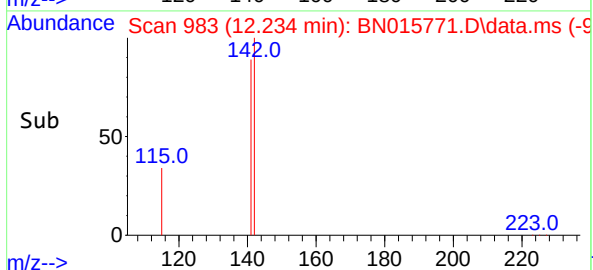
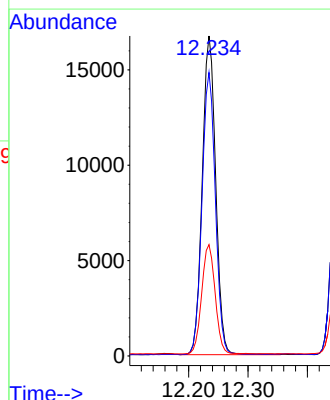
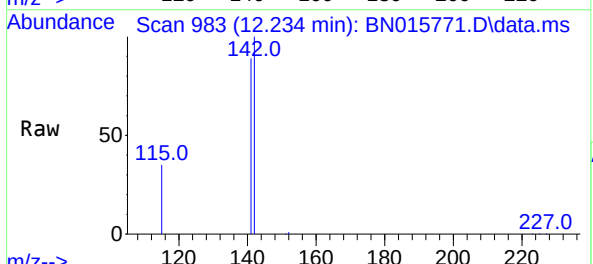
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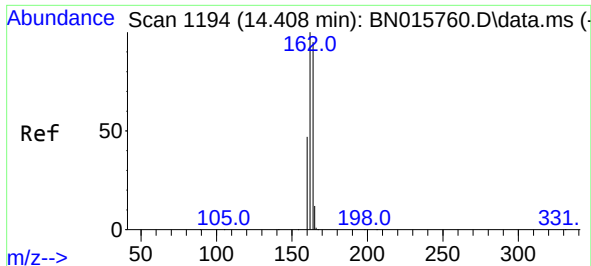
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#12
2-Methylnaphthalene
Concen: 0.104 ng
RT: 12.234 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

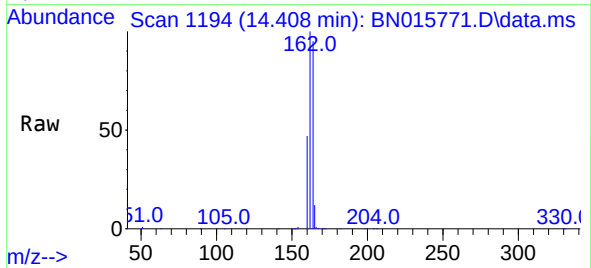
Tgt Ion:142 Resp: 26178
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 34.8 27.4 41.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

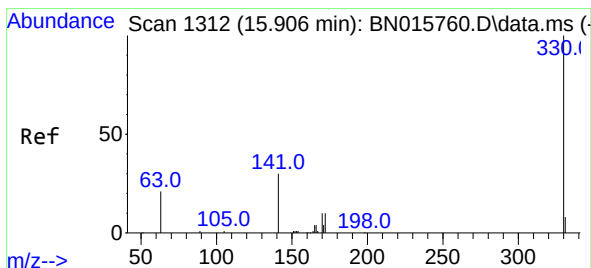
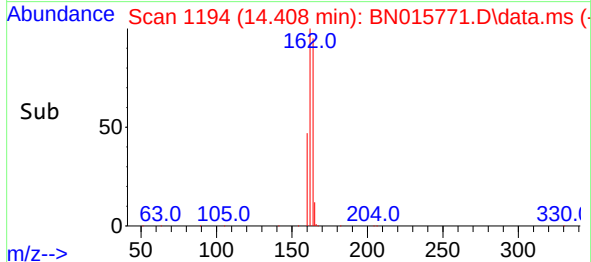
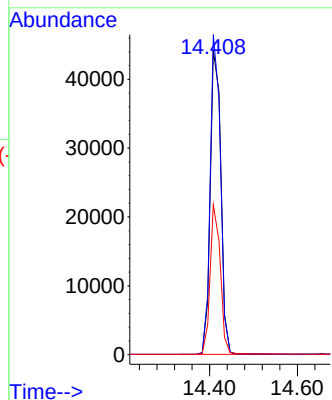
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:164 Resp: 73611
Ion Ratio Lower Upper
164 100
162 105.3 84.2 126.2
160 49.3 39.8 59.6

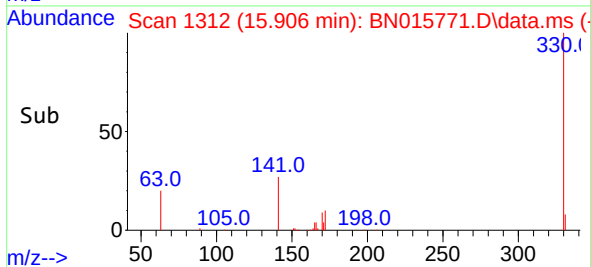
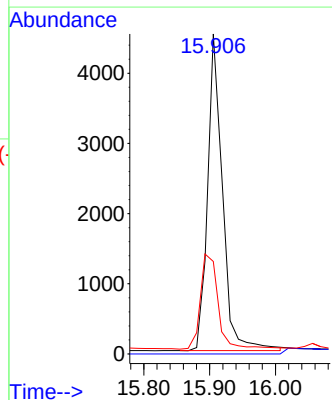
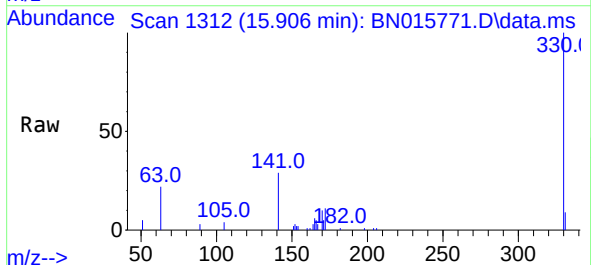
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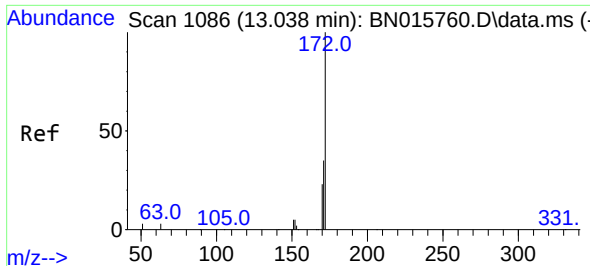
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#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.906 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:330 Resp: 7118
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.2 42.2





#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.038 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

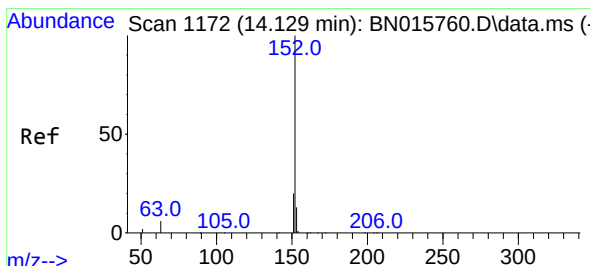
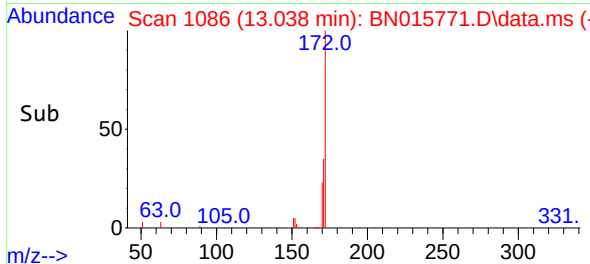
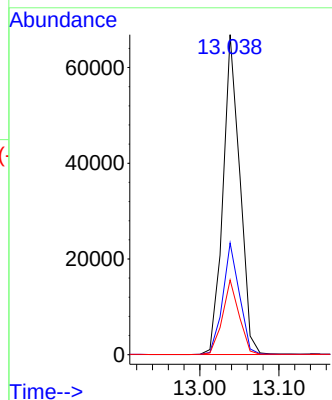
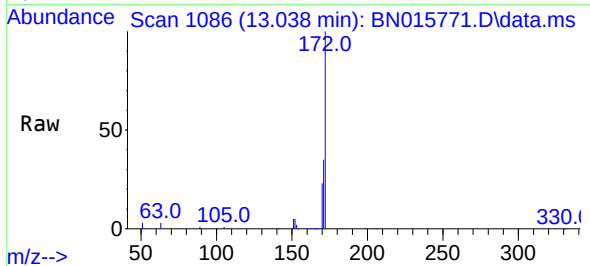
Tgt Ion:172 Resp: 99073

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.4	18.7	28.1

Instrument :
BNA_N
ClientSampleId :
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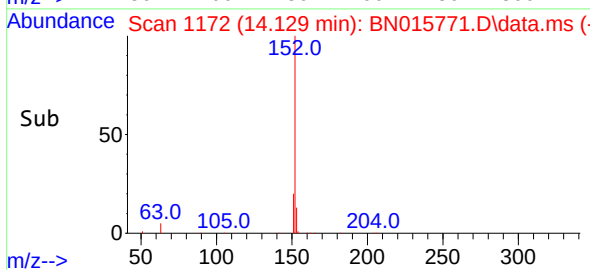
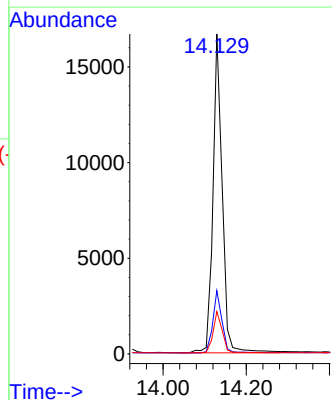
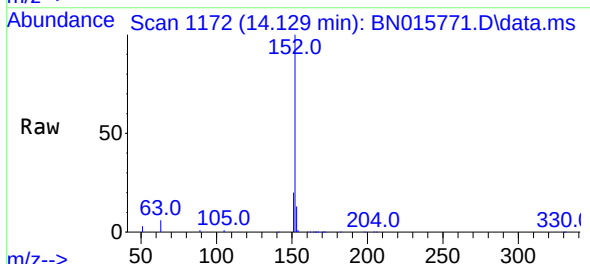
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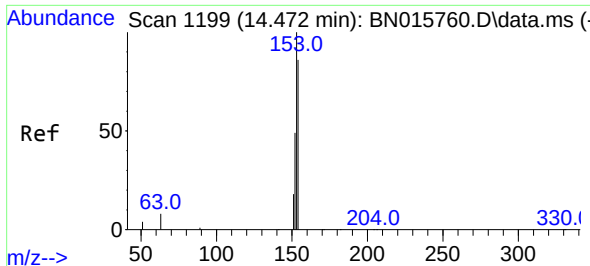


#16
Acenaphthylene
Concen: 0.085 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:152 Resp: 25697

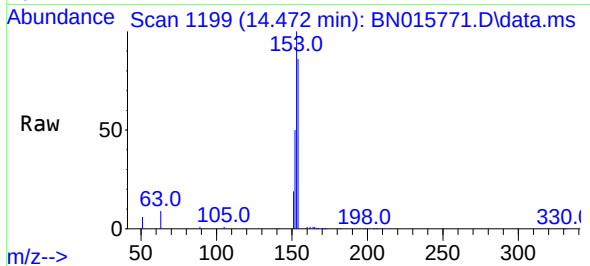
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 0.098 ng
RT: 14.472 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

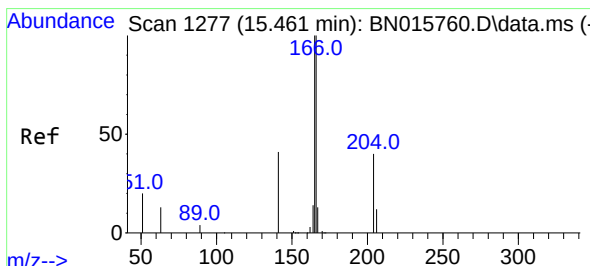
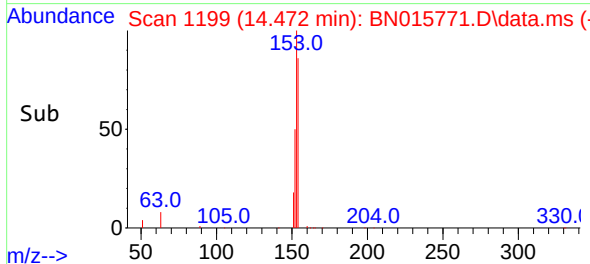
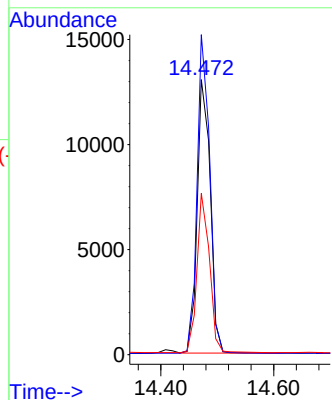
Instrument :
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ClientSampleId :
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Tgt Ion:154 Resp: 20843
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 56.2 44.4 66.6

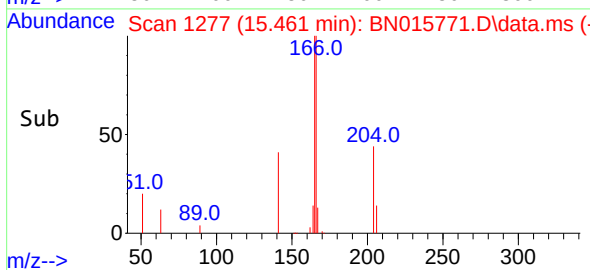
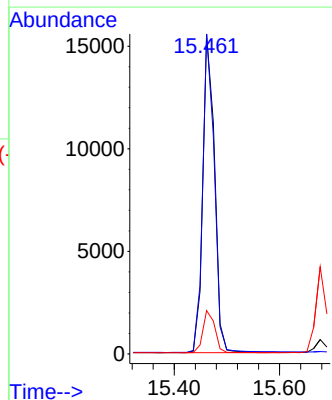
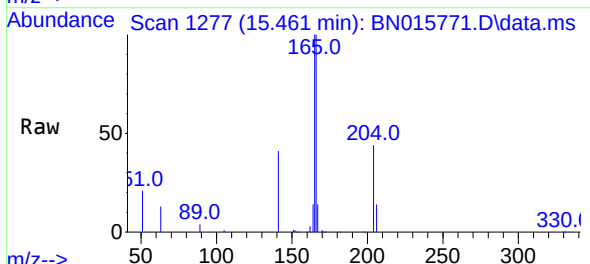
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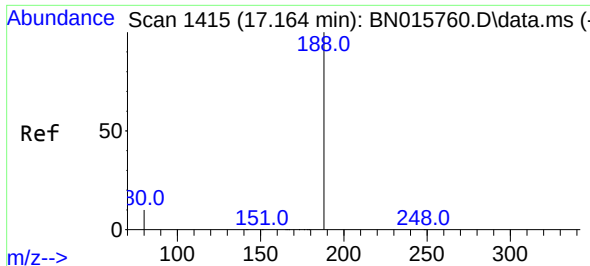
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#18
Fluorene
Concen: 0.095 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:166 Resp: 24153
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 13.5 10.7 16.1





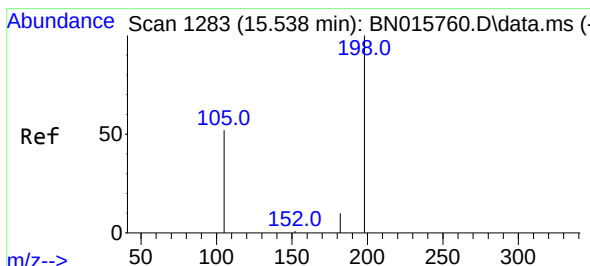
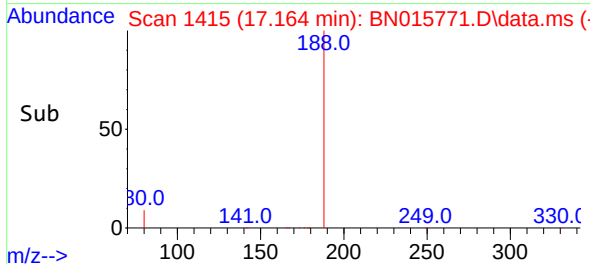
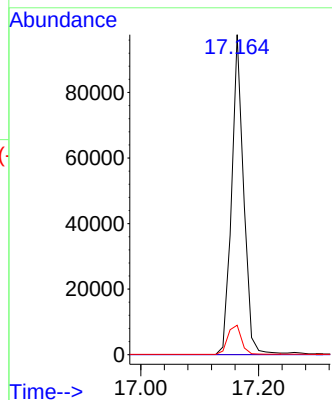
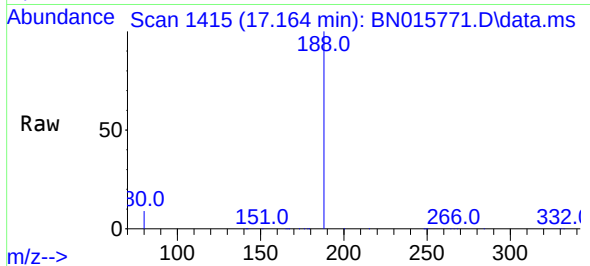
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:188 Resp: 138496
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.7 11.5

Instrument :
BNA_N
ClientSampleId :
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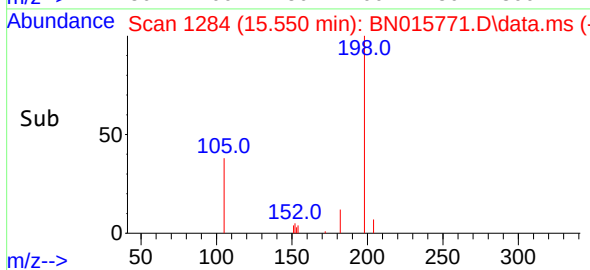
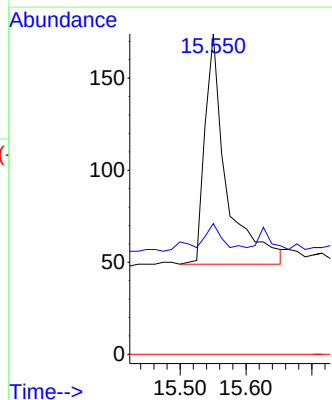
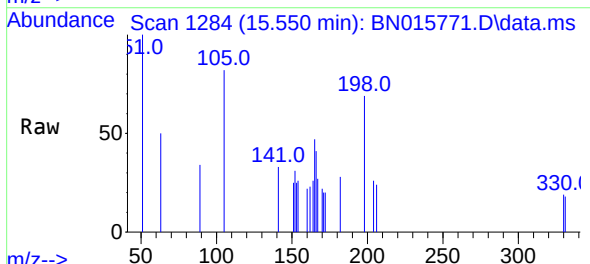
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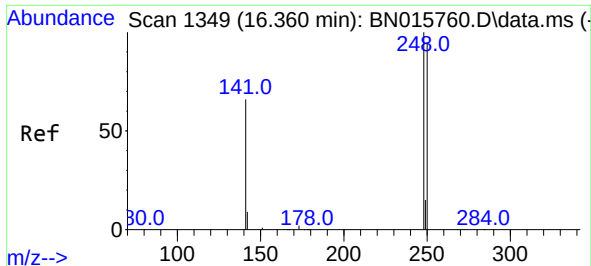
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.100 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

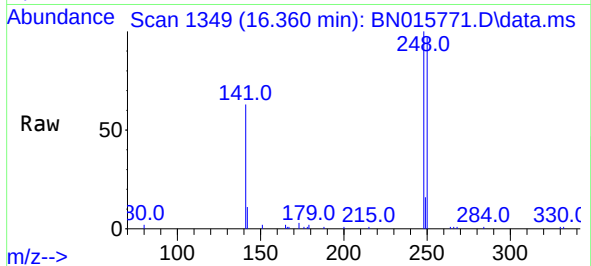
Tgt Ion:198 Resp: 282
Ion Ratio Lower Upper
198 100
182 40.8 11.1 16.7#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.360 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

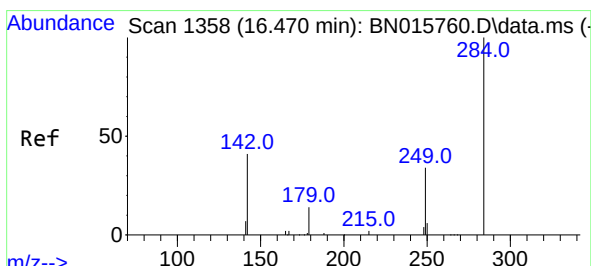
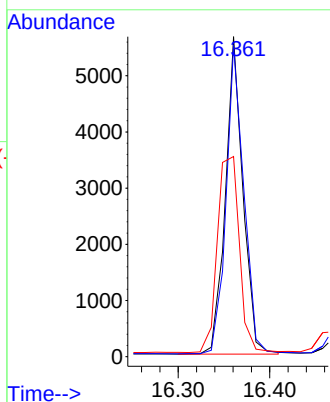
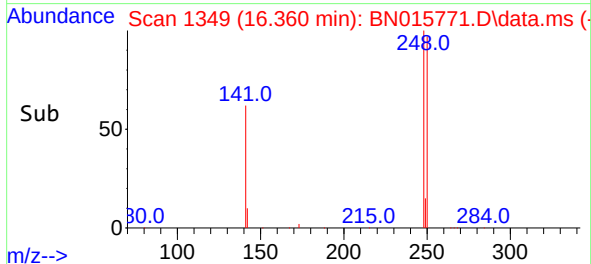
Instrument :
BNA_N
ClientSampleId :
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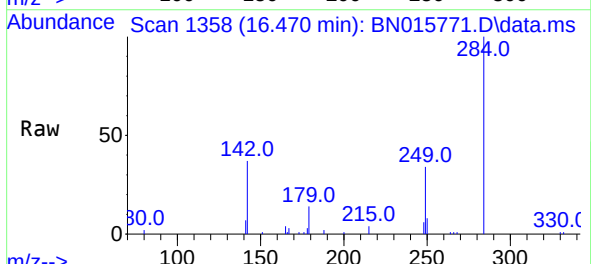
Tgt Ion:248 Resp: 7513
Ion Ratio Lower Upper
248 100
250 97.3 75.8 113.6
141 62.6 52.8 79.2

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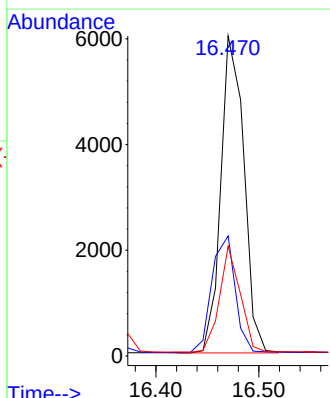
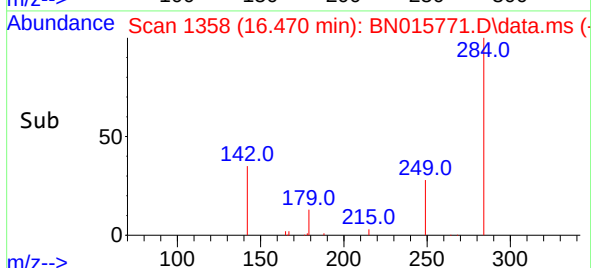
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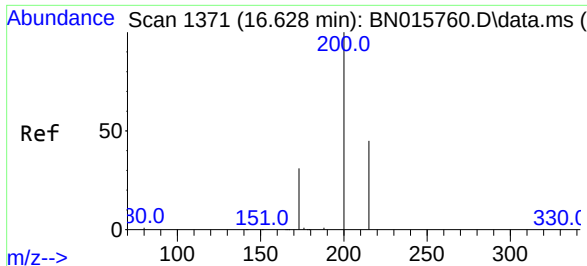


#22
Hexachlorobenzene
Concen: 0.100 ng
RT: 16.470 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



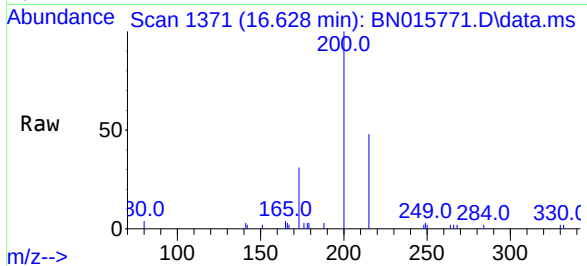
Tgt Ion:284 Resp: 9343
Ion Ratio Lower Upper
284 100
142 37.2 29.4 44.2
249 30.0 23.8 35.6





#23
Atrazine
Concen: 0.080 ng
RT: 16.628 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

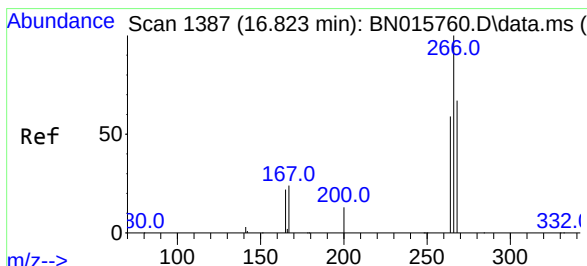
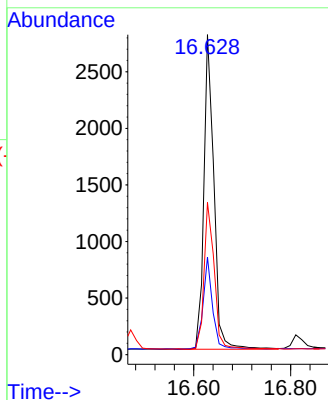
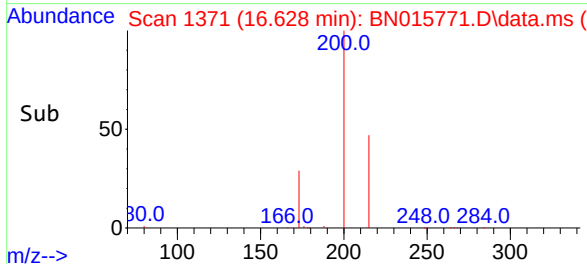
Instrument :
BNA_N
ClientSampleId :
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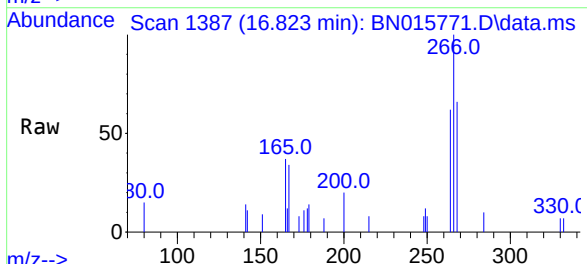
Tgt Ion:200 Resp: 4011
Ion Ratio Lower Upper
200 100
173 30.5 25.0 37.6
215 47.6 36.3 54.5

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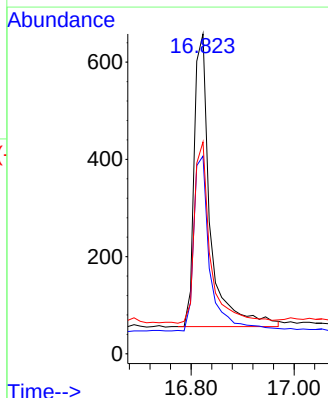
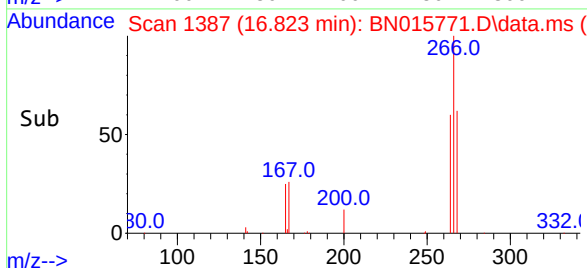
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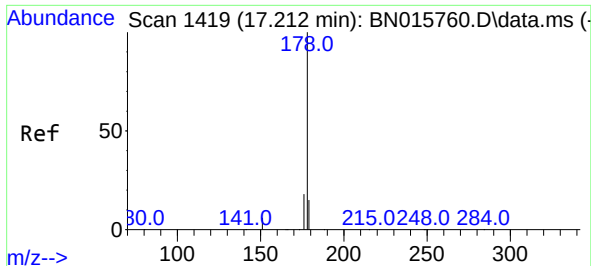


#24
Pentachlorophenol
Concen: 0.045 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



Tgt Ion:266 Resp: 1309
Ion Ratio Lower Upper
266 100
264 61.2 49.7 74.5
268 61.9 51.8 77.6





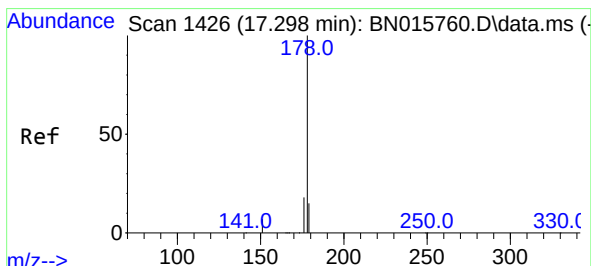
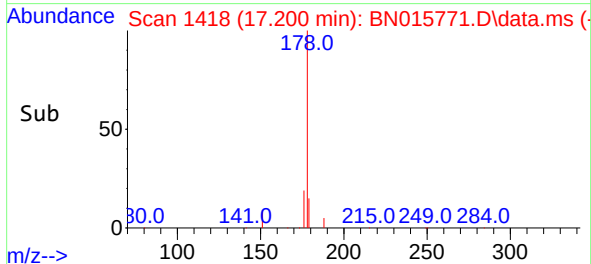
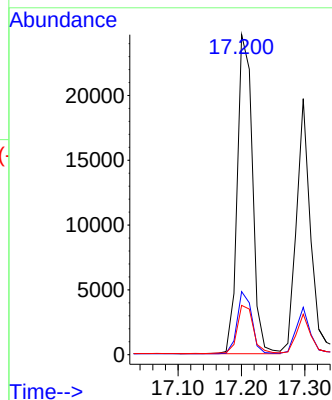
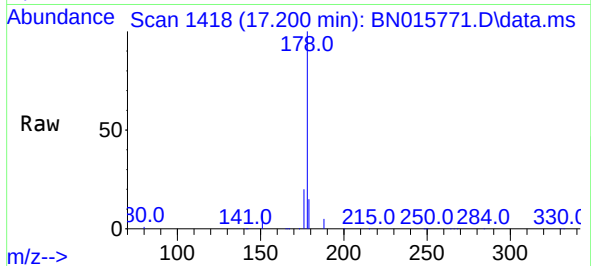
#25
Phenanthrene
Concen: 0.099 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:178 Resp: 40973
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.1 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
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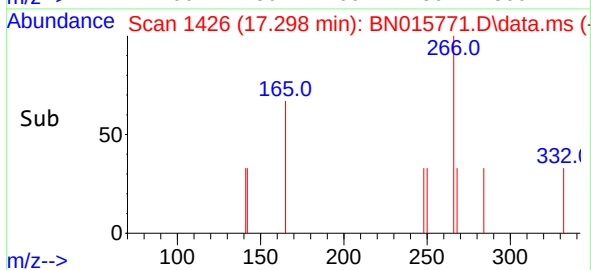
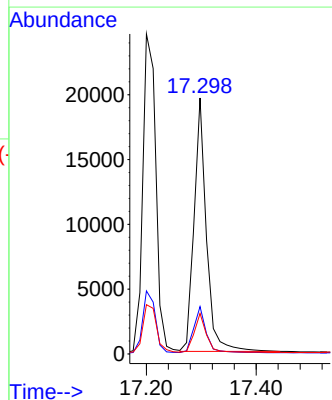
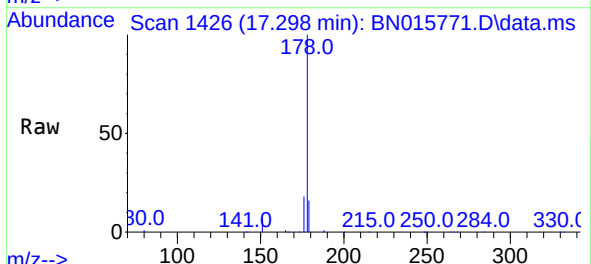
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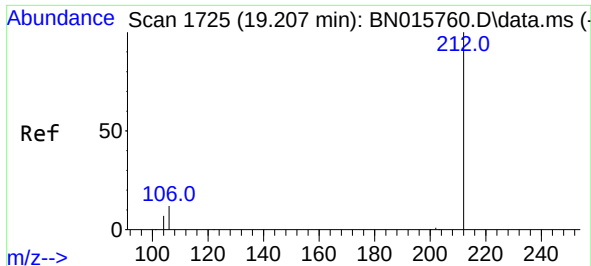
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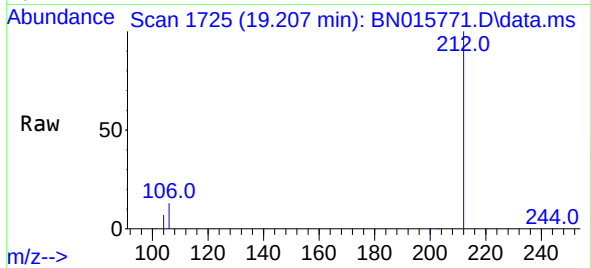
#26
Anthracene
Concen: 0.088 ng
RT: 17.298 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:178 Resp: 30498
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.4 12.2 18.4

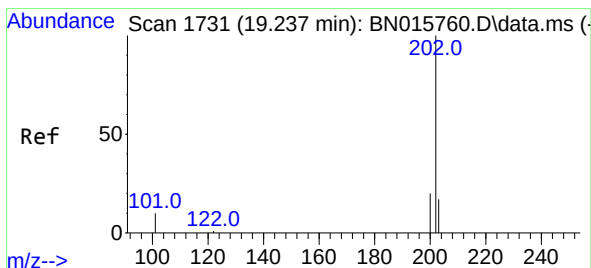
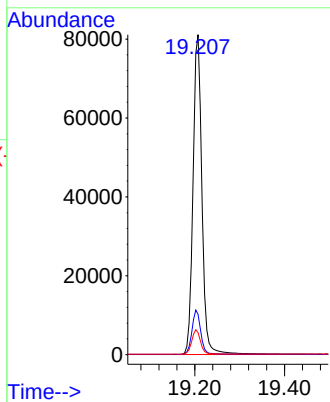
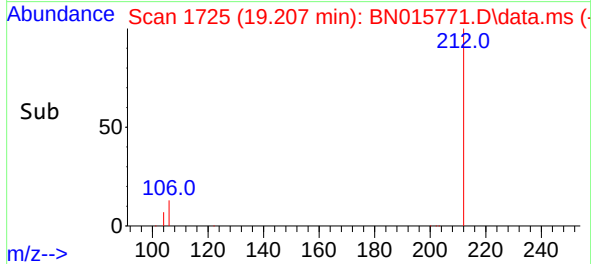




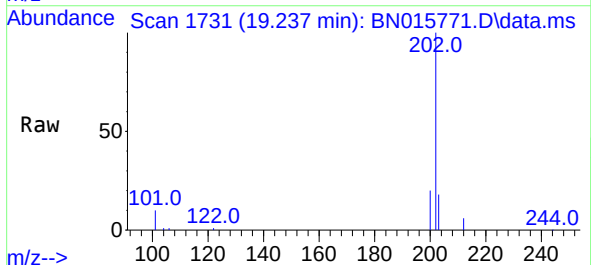
#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



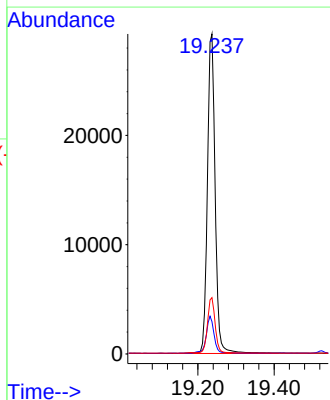
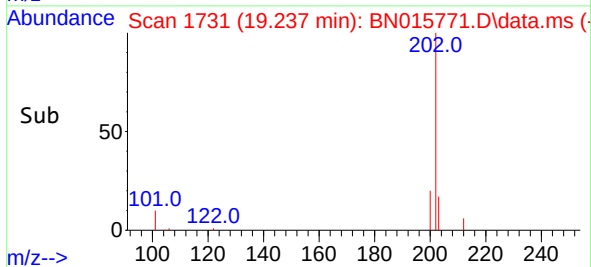
Tgt Ion:212 Resp: 112182
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.096 ng
RT: 19.237 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



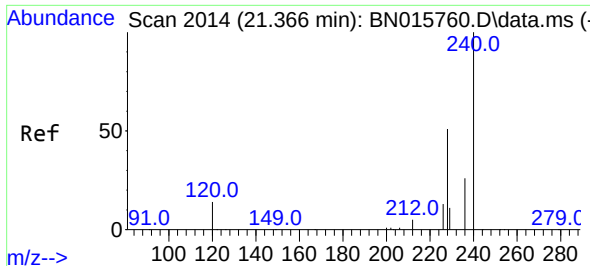
Tgt Ion:202 Resp: 41083
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.2 13.8 20.8



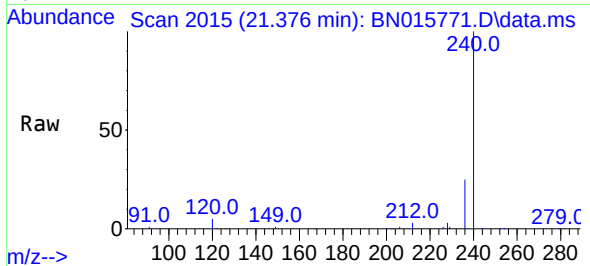
Instrument :
BNA_N
ClientSampleId :
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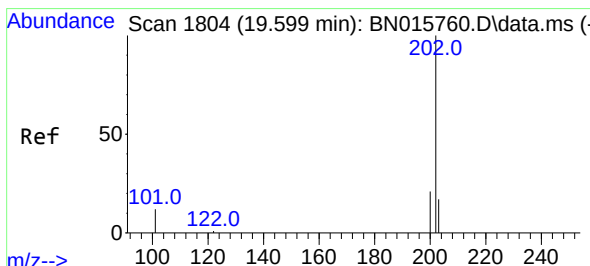
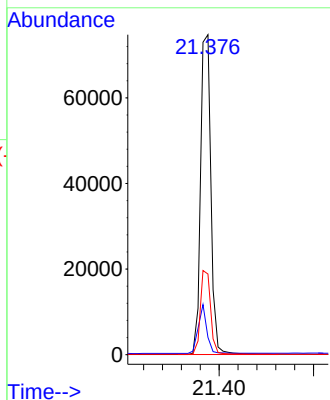
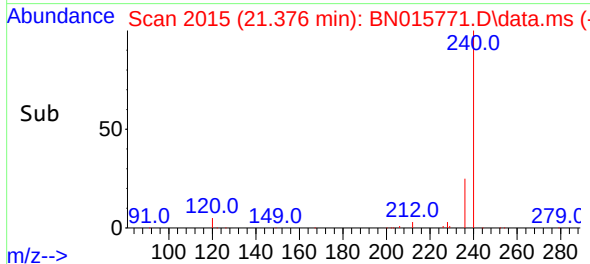
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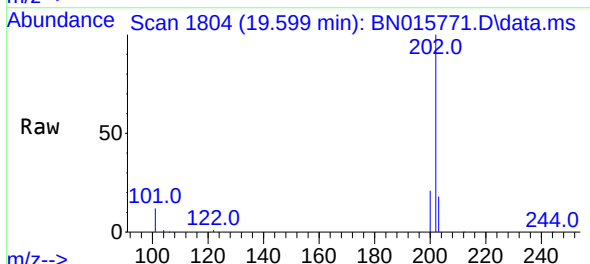
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.011 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



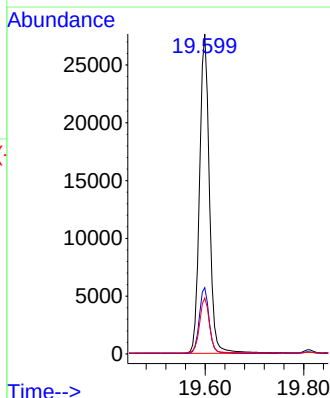
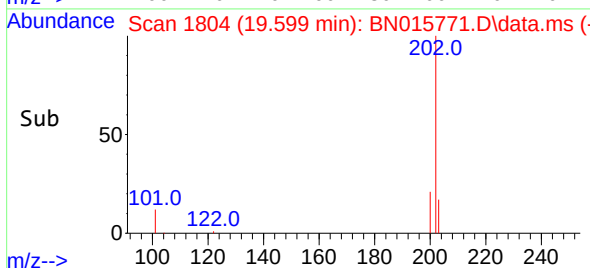
Tgt Ion:240 Resp: 113686
Ion Ratio Lower Upper
240 100
120 5.4 11.4 17.0#
236 25.2 21.2 31.8



#30
Pyrene
Concen: 0.101 ng
RT: 19.599 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



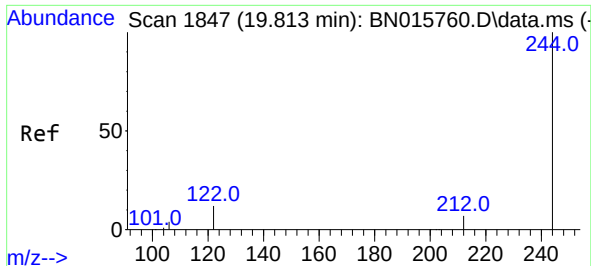
Tgt Ion:202 Resp: 38264
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.4 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
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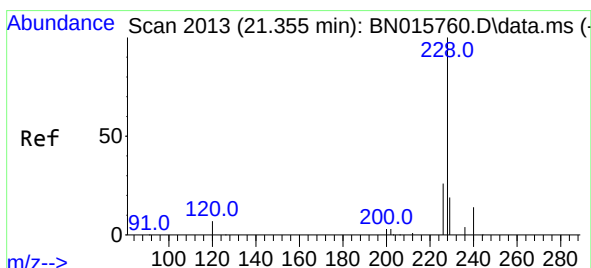
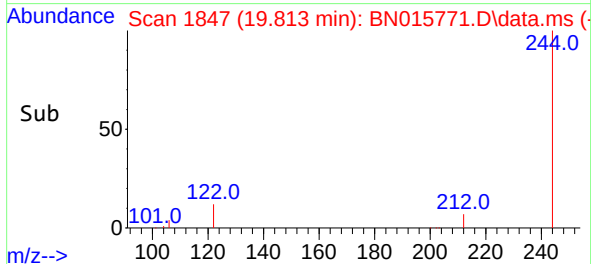
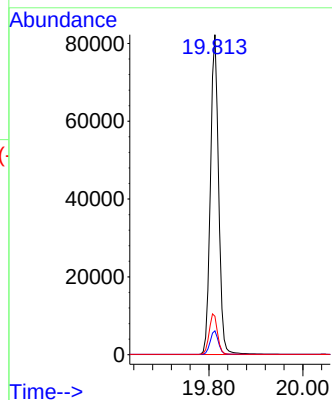
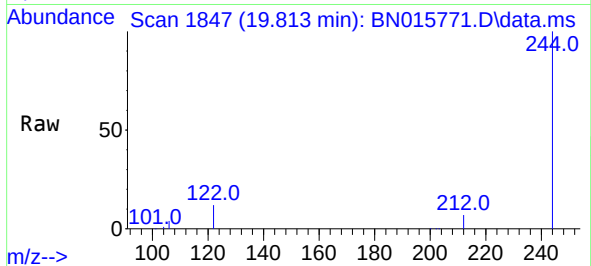
#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.813 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BN015771.D
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Tgt Ion:244 Resp: 99708
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.0 9.7 14.5

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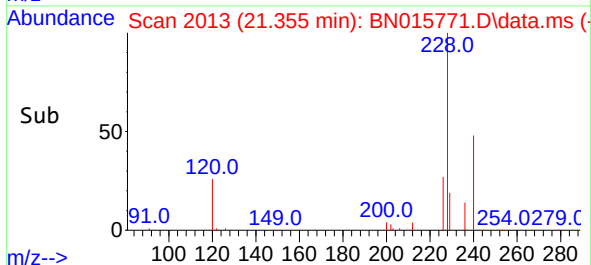
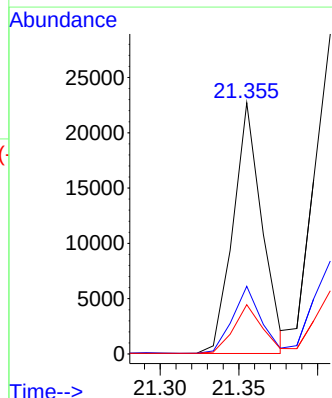
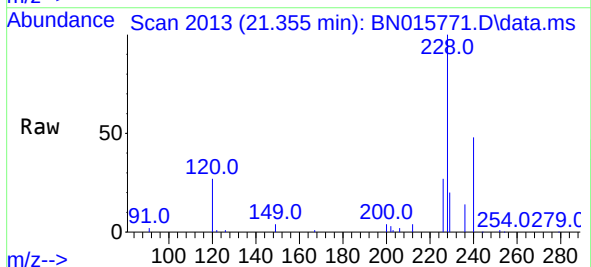
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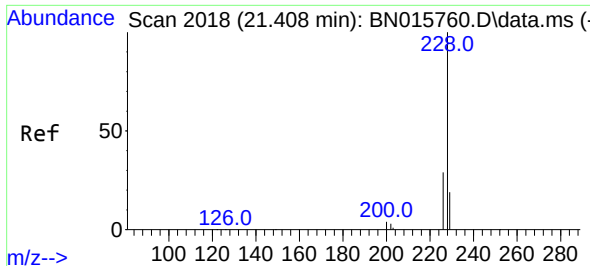
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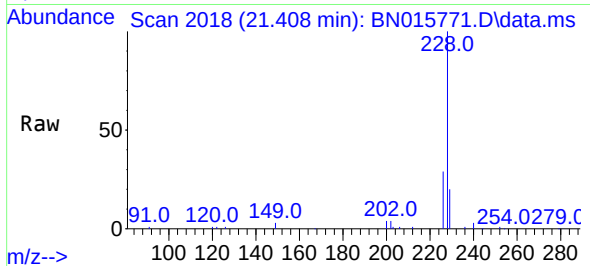
#32
Benzo(a)anthracene
Concen: 0.083 ng
RT: 21.355 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:228 Resp: 28976
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.7 15.6 23.4

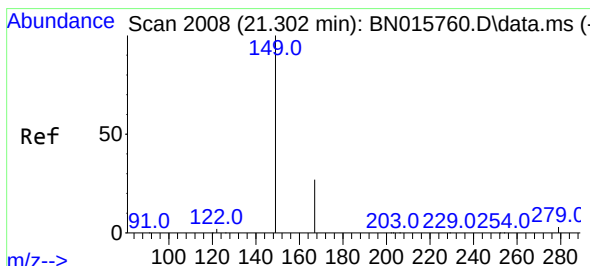
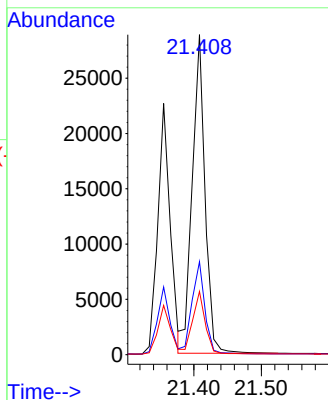
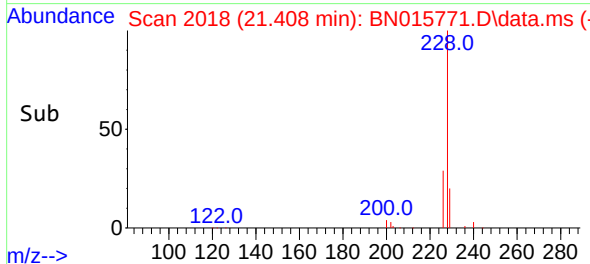




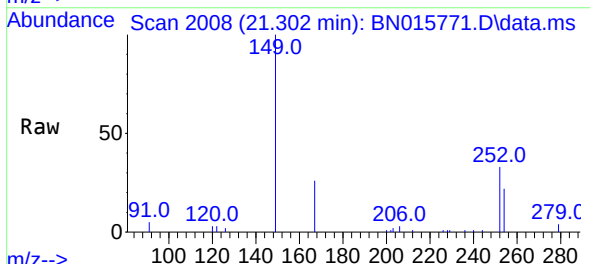
#33
Chrysene
Concen: 0.101 ng
RT: 21.408 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



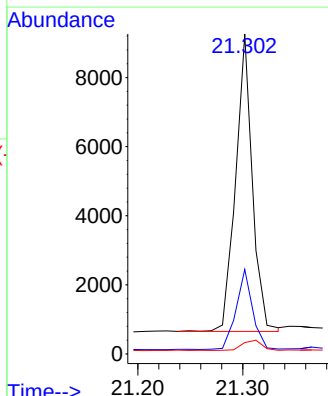
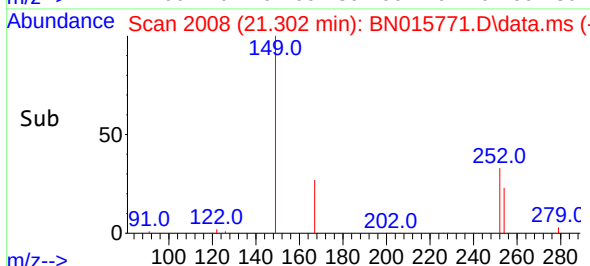
Tgt Ion:228 Resp: 37883
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.7 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.298 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



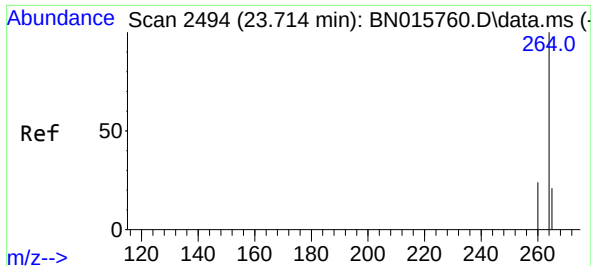
Tgt Ion:149 Resp: 9497
Ion Ratio Lower Upper
149 100
167 26.4 21.2 31.8
279 4.2 3.2 4.8



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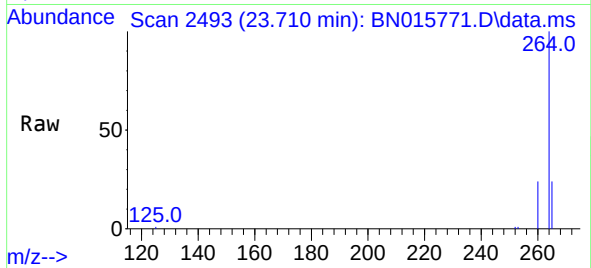
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.003 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

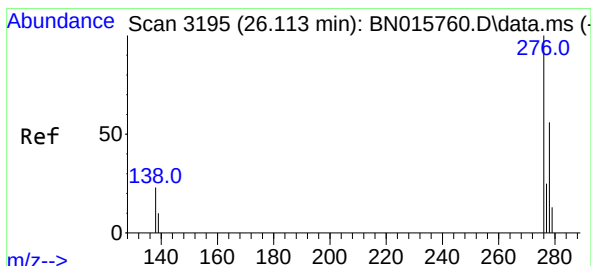
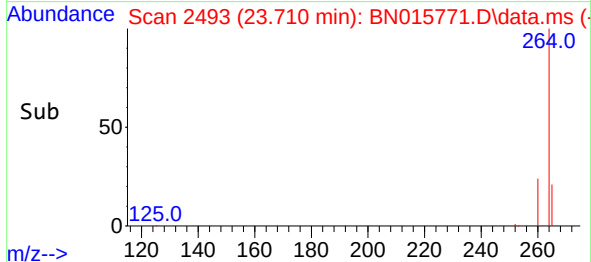
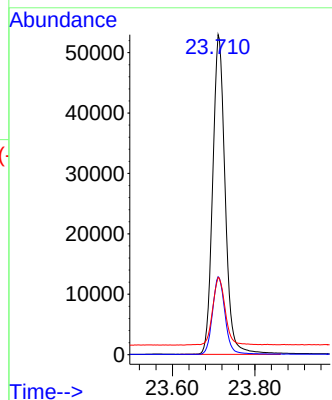
Instrument :
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Tgt Ion:264 Resp: 110973
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 24.2 19.2 28.8

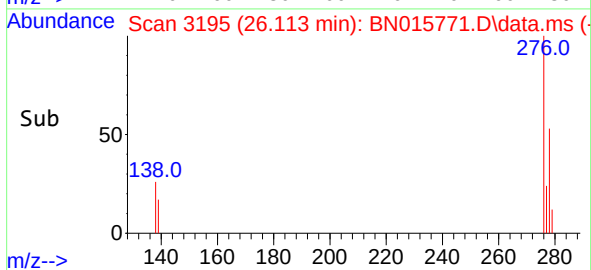
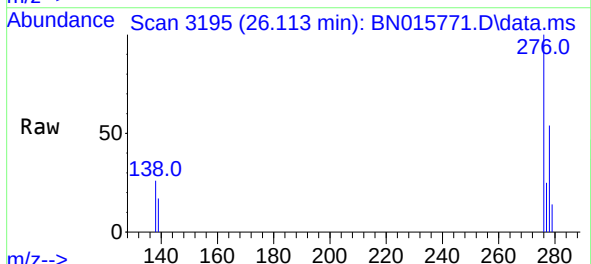
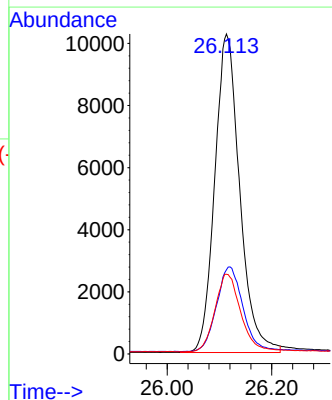
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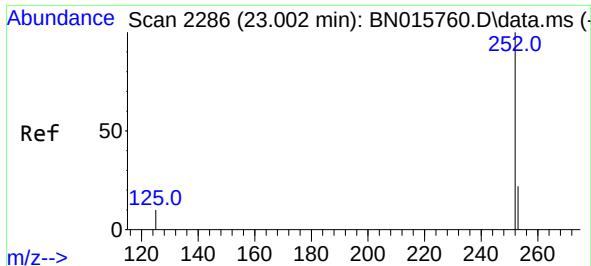
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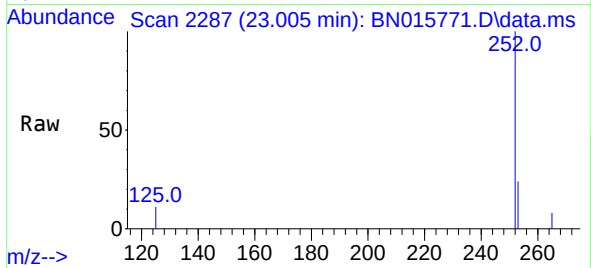
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng
RT: 26.113 min Scan# 3195
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:276 Resp: 33944
Ion Ratio Lower Upper
276 100
138 28.1 19.6 29.4
277 25.1 20.0 30.0

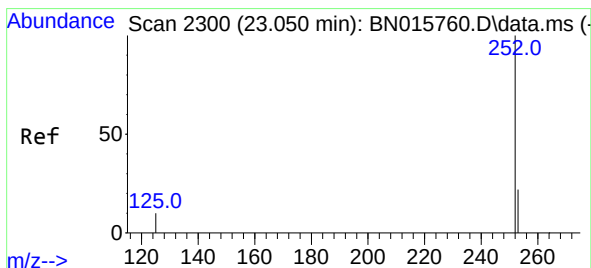
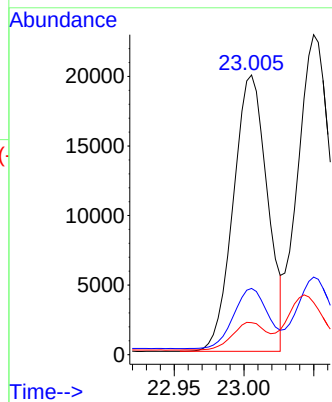
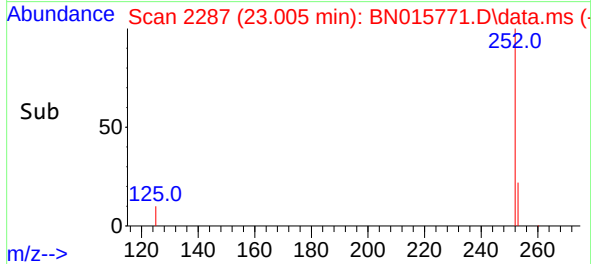




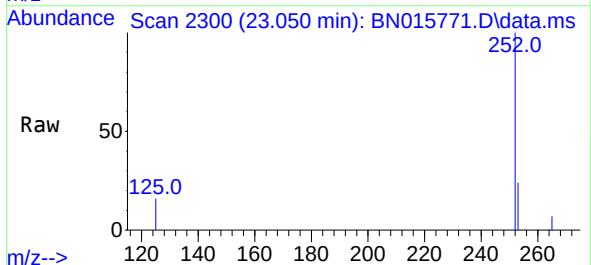
#37
Benzo(b)fluoranthene
Concen: 0.088 ng
RT: 23.005 min Scan# 2287
Delta R.T. 0.003 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



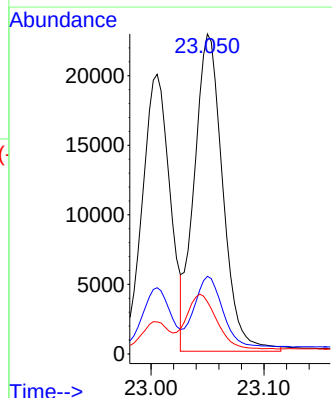
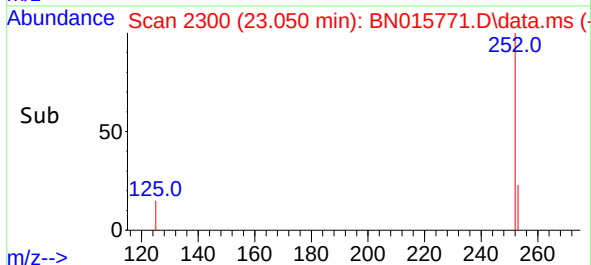
Tgt Ion:252 Resp: 33743
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 11.4 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.100 ng m
RT: 23.050 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40



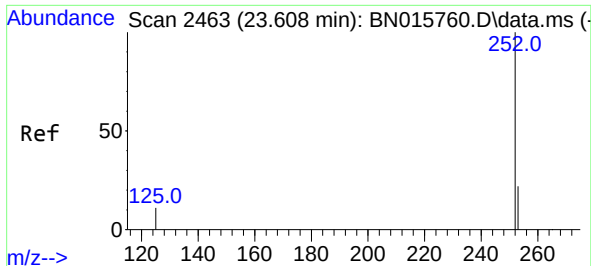
Tgt Ion:252 Resp: 39998
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.6
125 16.3 8.3 12.5#



Instrument :
BNA_N
ClientSampleId :
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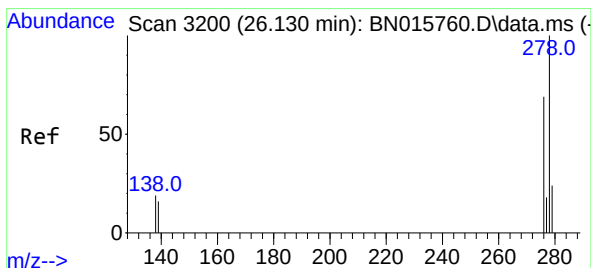
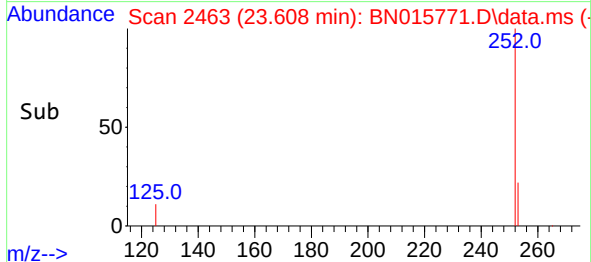
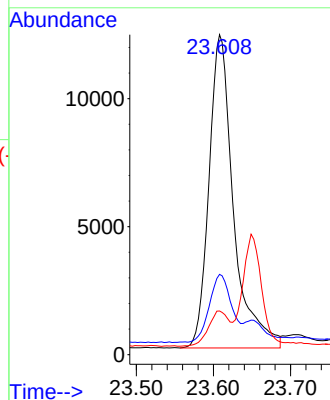
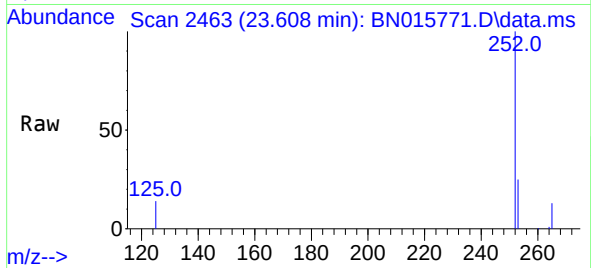
#39
Benzo(a)pyrene
Concen: 0.085 ng
RT: 23.608 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.8	26.8
125	13.7	9.0	13.6#

Instrument :
BNA_N
ClientSampleId :
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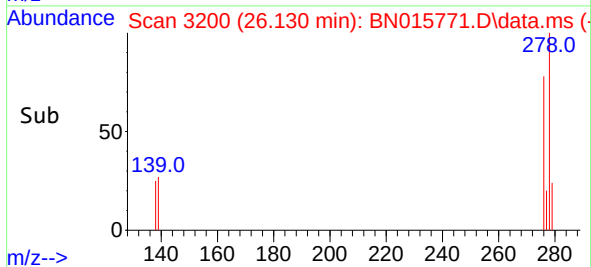
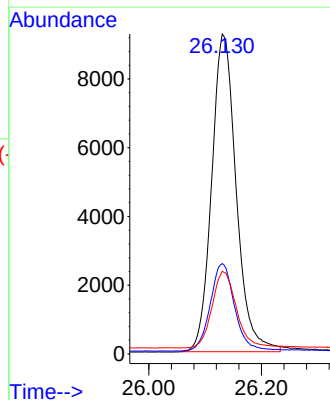
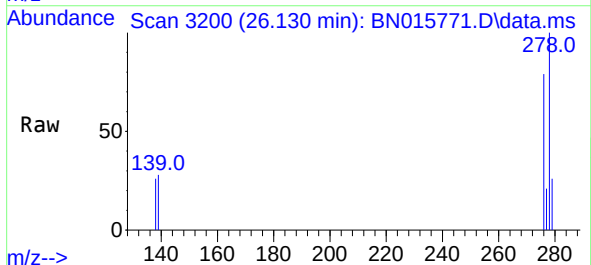
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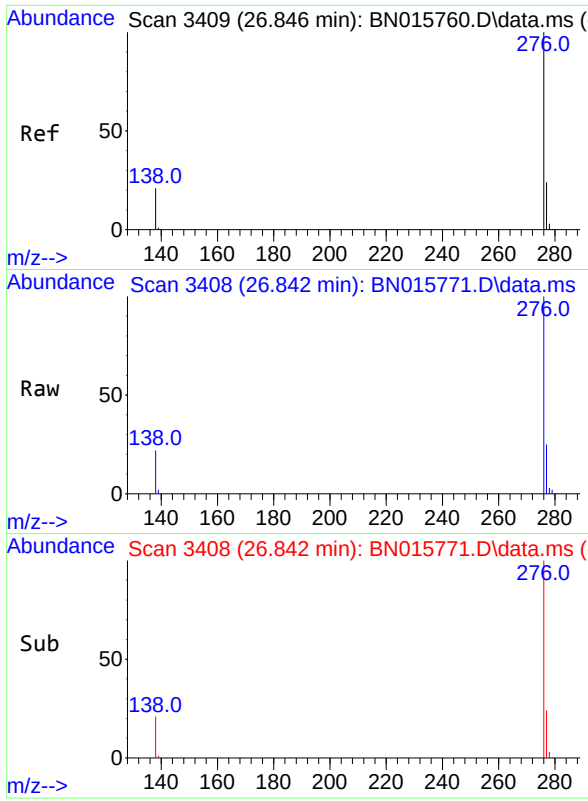
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#40
Dibenzo(a,h)anthracene
Concen: 0.085 ng
RT: 26.130 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

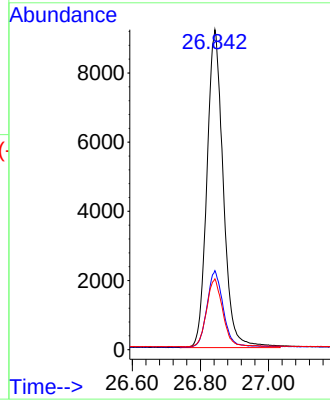
Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.2	13.1	19.7#
279	25.9	19.1	28.7





#41
Benzo(g,h,i)perylene
Concen: 0.089 ng
RT: 26.842 min Scan# 3408
Delta R.T. -0.003 min
Lab File: BN015771.D
Acq: 03 Aug 2021 16:40

Tgt Ion:	276	Resp:	30583
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.6
138	22.1	16.6	24.8



Instrument :
BNA_N
ClientSampleId :
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