

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017193.D
 Acq On : 29 Oct 2021 23:32
 Operator : CG/JU
 Sample : M4307-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Quant Time: Oct 30 01:21:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

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

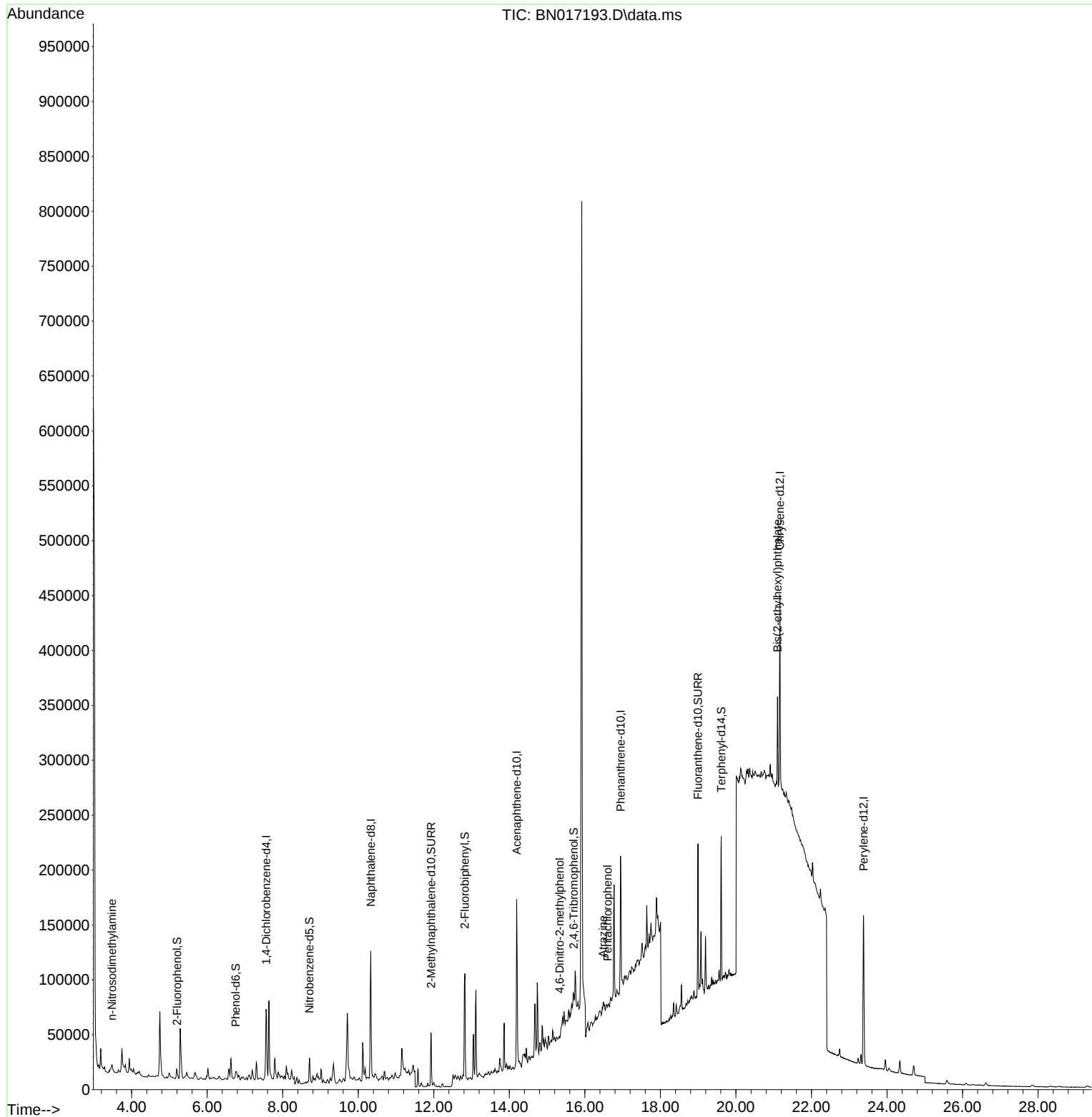
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	34609	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	157668	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	90452	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	165838	0.400	ng	# 0.00
29) Chrysene-d12	21.165	240	162077	0.400	ng	# 0.00
35) Perylene-d12	23.380	264	173916	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	9834	0.127	ng	0.03
5) Phenol-d6	6.759	99	6376	0.074	ng	0.00
8) Nitrobenzene-d5	8.710	82	19822	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	11.929	152	64736	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	13025	0.455	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	92572	0.274	ng	0.00
27) Fluoranthene-d10	18.995	212	148635	0.319	ng	0.00
31) Terphenyl-d14	19.611	244	129221	0.371	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.476	42	1127	0.037	ng	# 88
20) 4,6-Dinitro-2-methylph...	15.336	198	134	0.090	ng	# 1
23) Atrazine	16.484	200	819	0.103	ng	# 1
24) Pentachlorophenol	16.605	266	1252	0.257	ng	94
34) Bis(2-ethylhexyl)phtha...	21.102	149	71203	0.400	ng	# 91

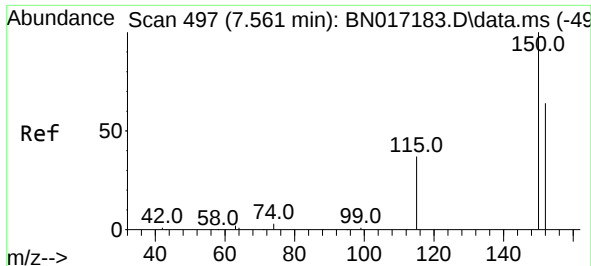
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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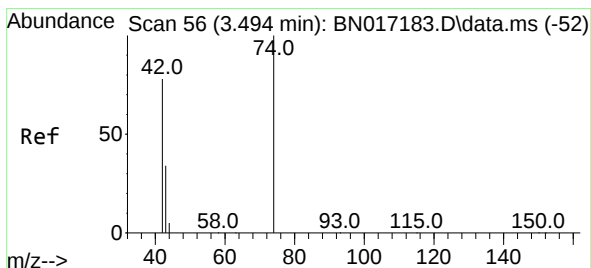
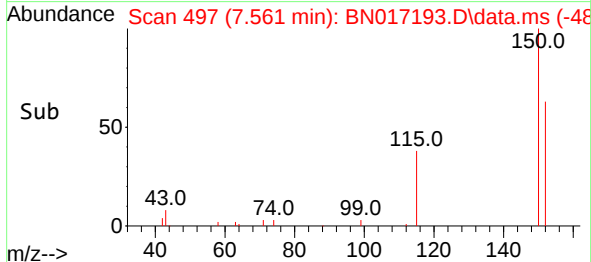
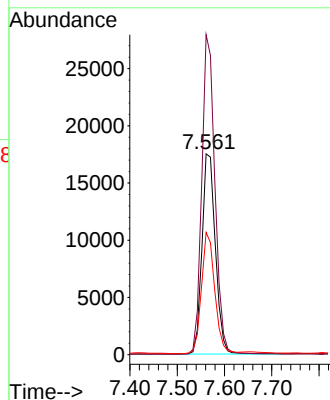
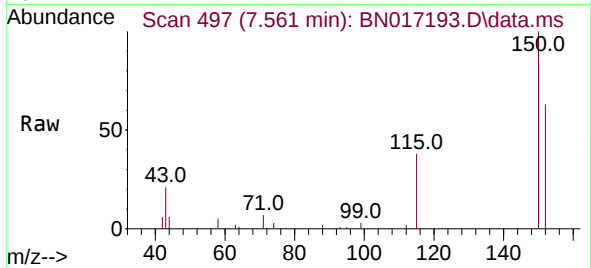




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

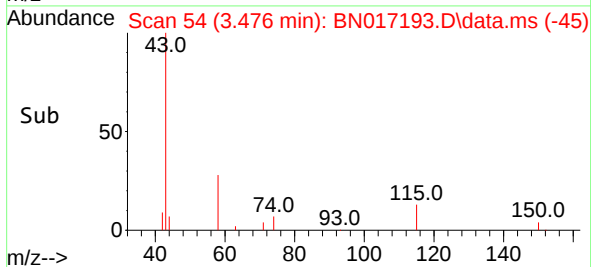
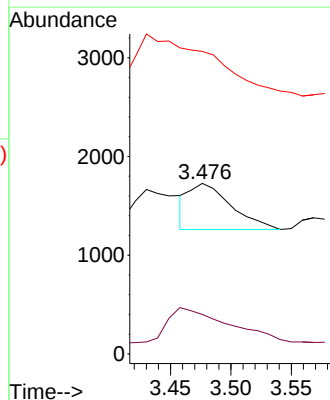
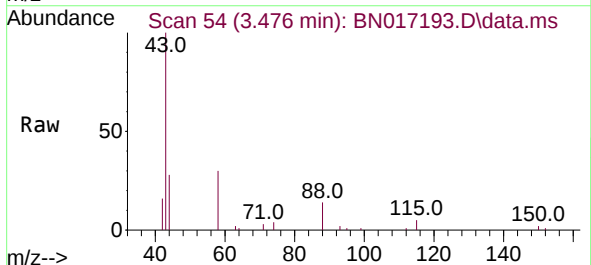
Instrument :
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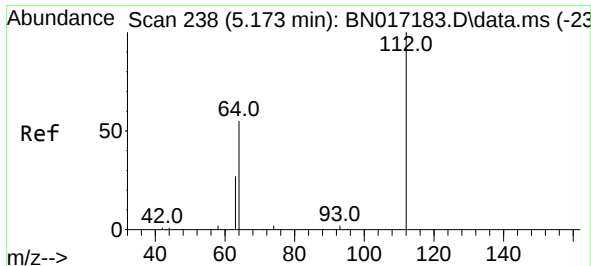
Tgt Ion:152 Resp: 34609
Ion Ratio Lower Upper
152 100
150 159.3 124.6 187.0
115 60.9 47.0 70.6



#3
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.476 min Scan# 54
Delta R.T. -0.018 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion: 42 Resp: 1127
Ion Ratio Lower Upper
42 100
74 112.9 100.5 150.7
44 0.0 5.2 7.8#

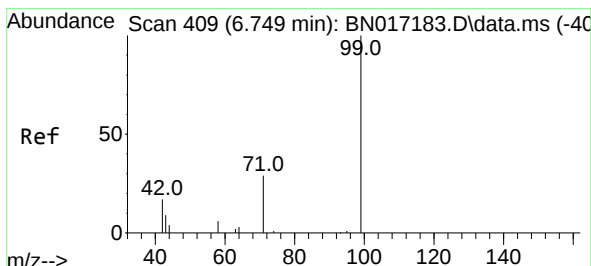
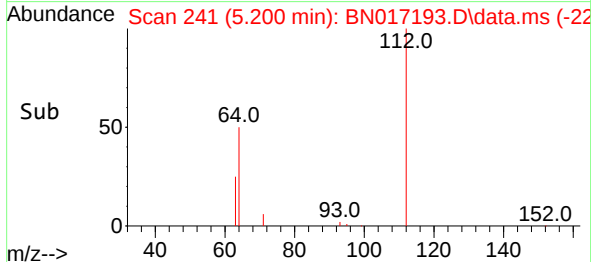
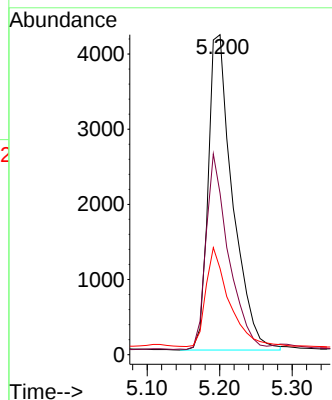
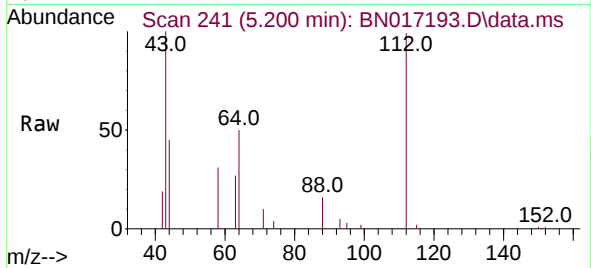




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.200 min Scan# 241
Delta R.T. 0.028 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

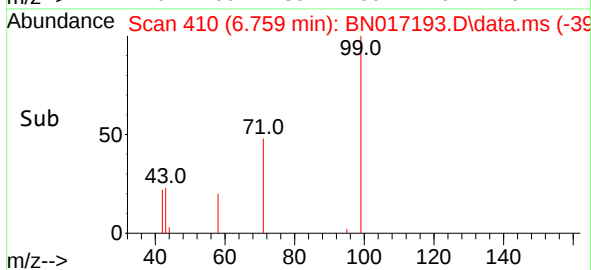
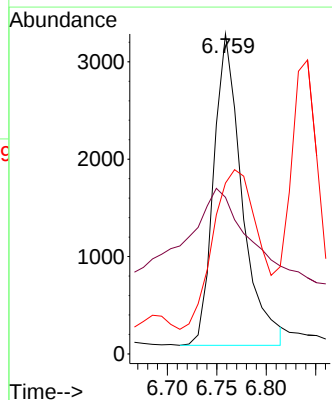
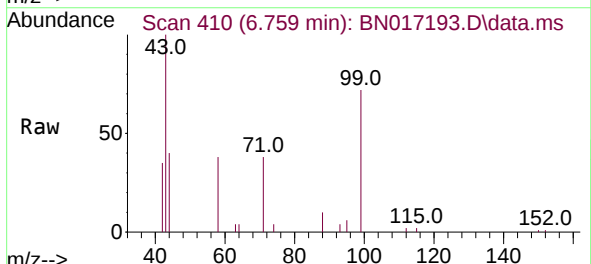
Instrument :
BNA_N
ClientSampleId :
MW-1

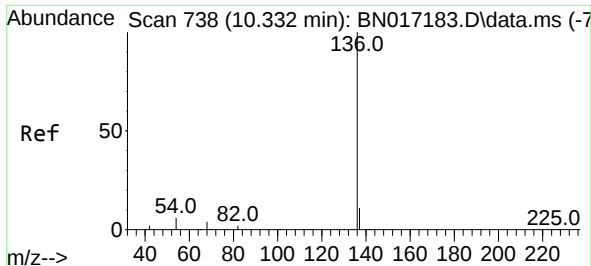
Tgt Ion:112 Resp: 9834
Ion Ratio Lower Upper
112 100
64 56.9 46.6 70.0
63 29.7 23.8 35.6



#5
Phenol-d6
Concen: 0.074 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion: 99 Resp: 6376
Ion Ratio Lower Upper
99 100
42 49.2 16.2 24.4#
71 81.6 24.6 37.0#

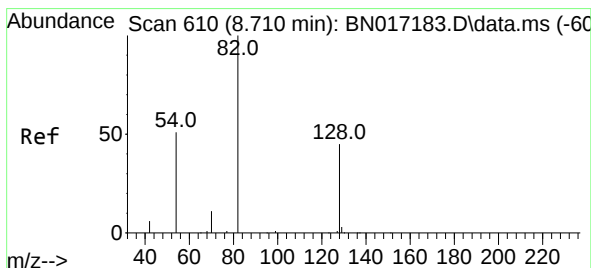
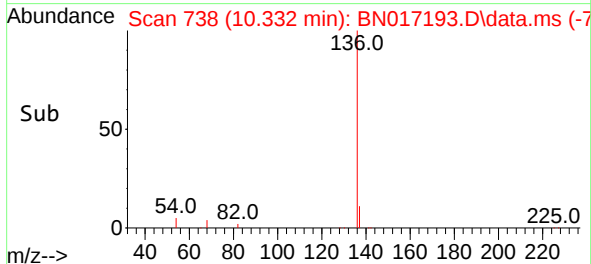
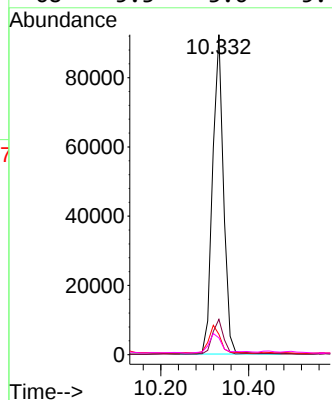
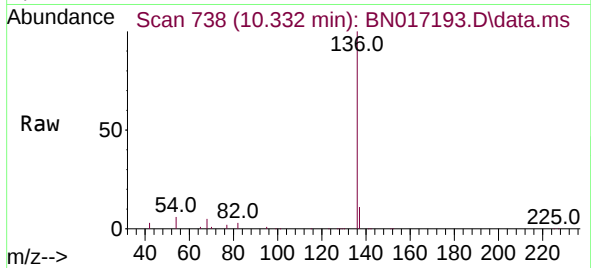




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

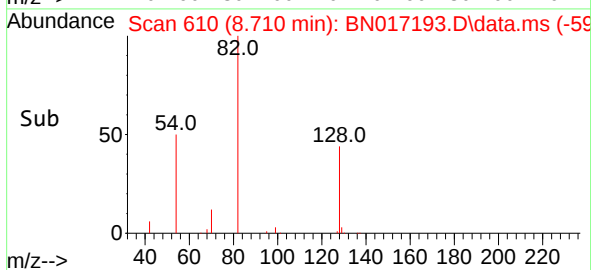
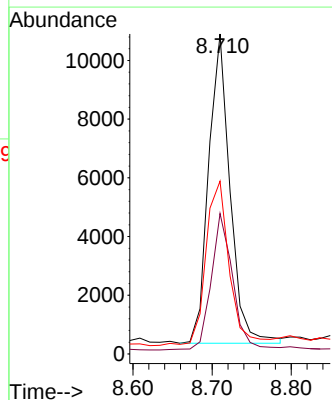
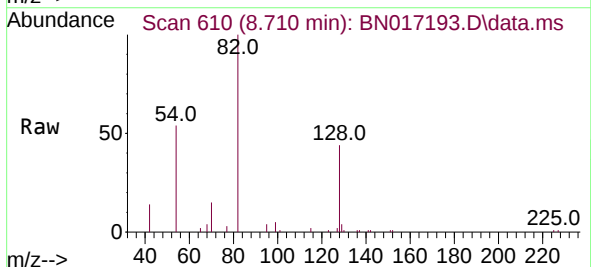
Instrument :
BNA_N
ClientSampleId :
MW-1

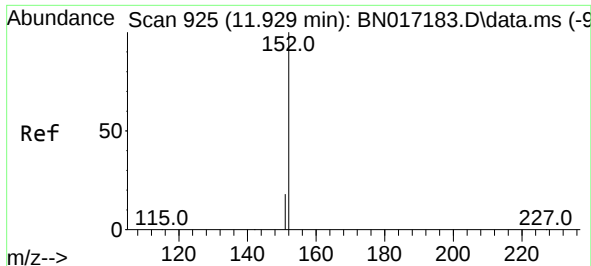
Tgt Ion:	136	Resp:	157668
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	4.8	7.2
68	5.3	3.6	5.4



#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:	82	Resp:	19822
Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.0	54.0
54	54.0	41.0	61.6

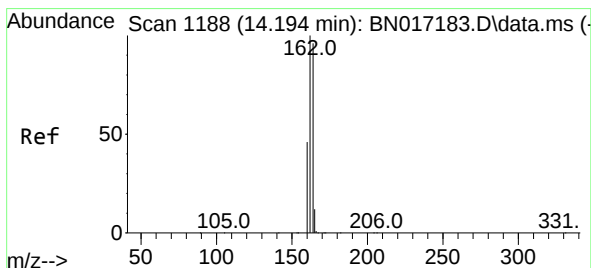
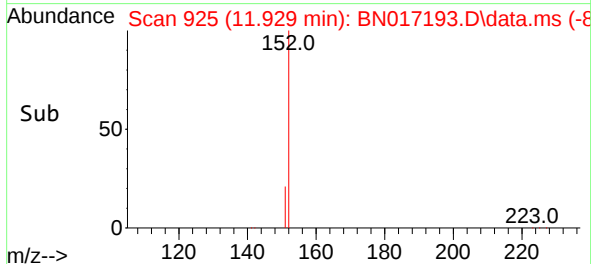
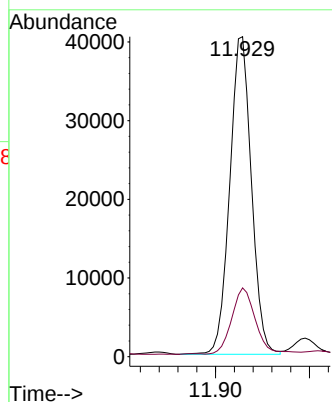
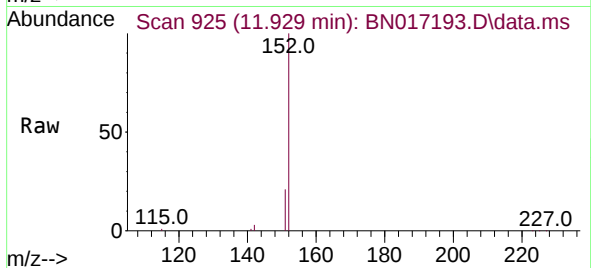




#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 11.929 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

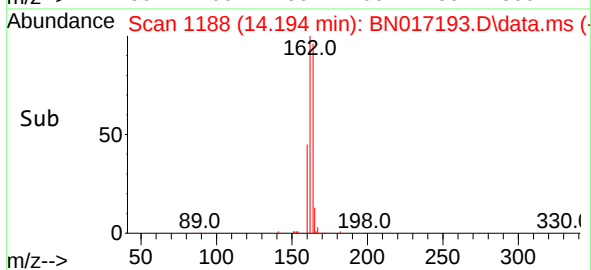
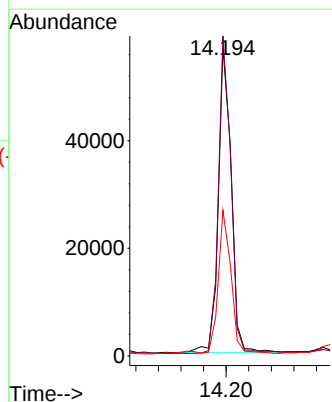
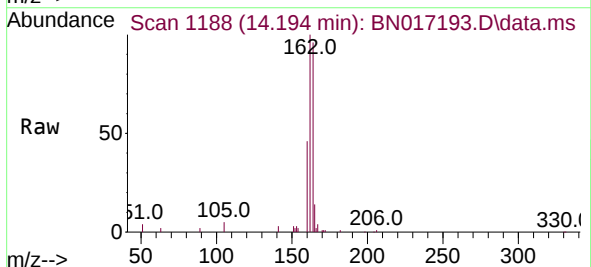
Instrument :
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ClientSampleId :
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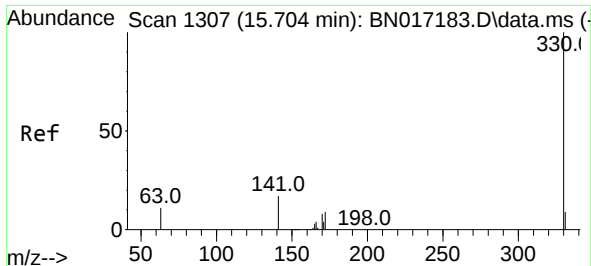
Tgt Ion:152 Resp: 64736
Ion Ratio Lower Upper
152 100
151 22.9 15.9 23.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:164 Resp: 90452
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 47.2 38.3 57.5

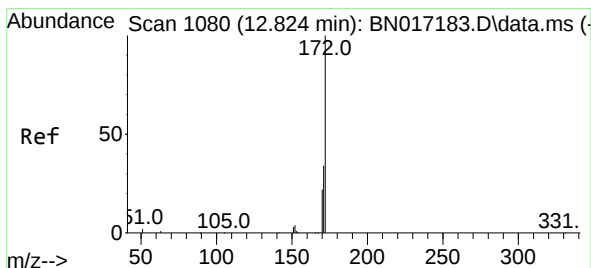
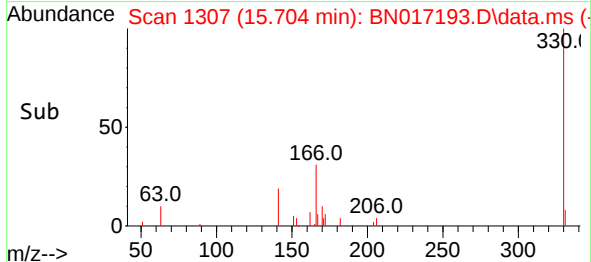
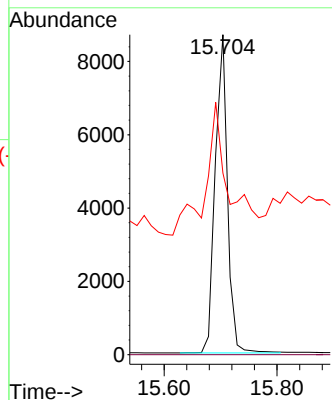
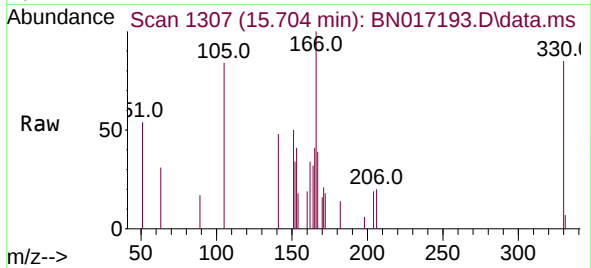




#14
2,4,6-Tribromophenol
Concen: 0.455 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

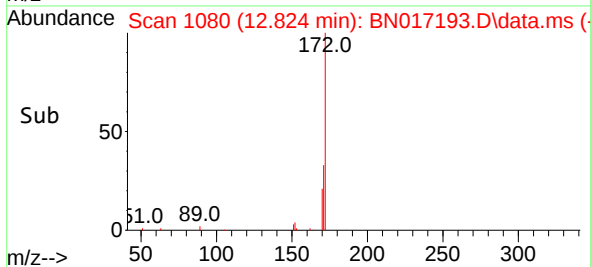
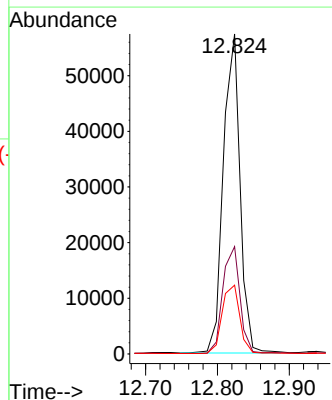
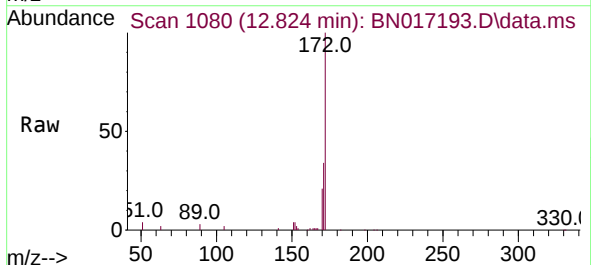
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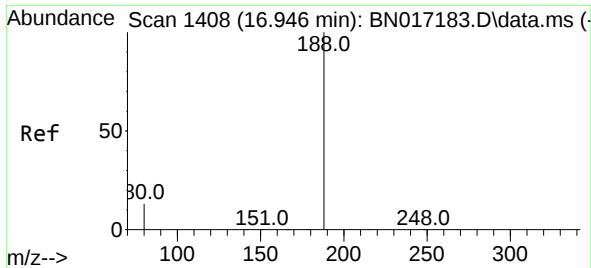
Tgt Ion:330 Resp: 13025
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.4 30.7 46.1



#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:172 Resp: 92572
Ion Ratio Lower Upper
172 100
171 33.5 27.0 40.6
170 21.5 17.5 26.3

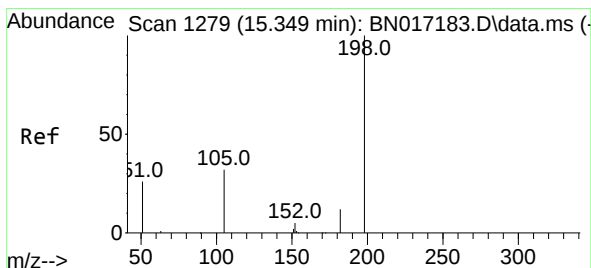
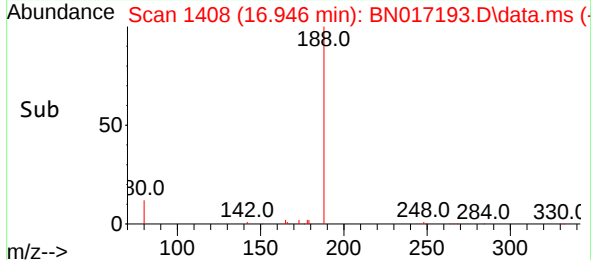
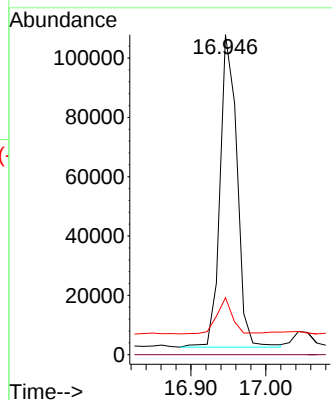
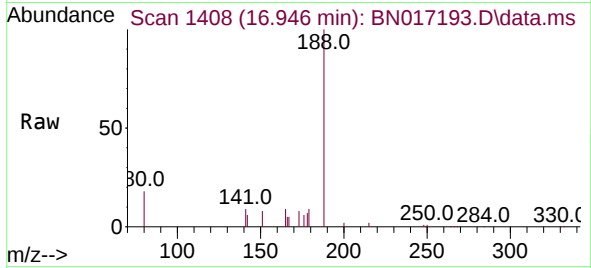




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

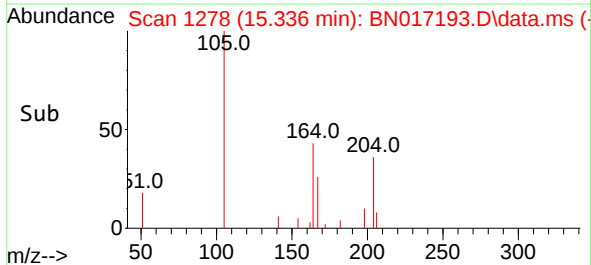
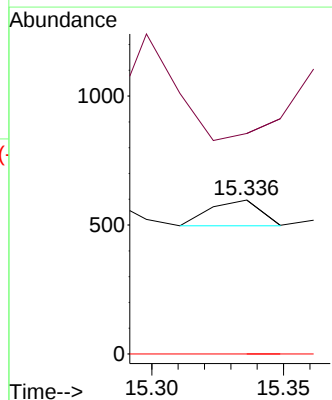
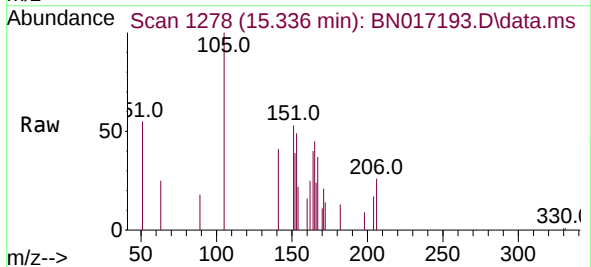
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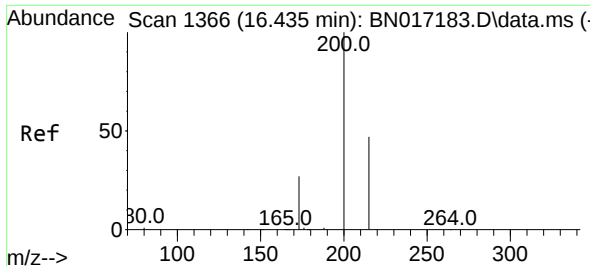
Tgt Ion:188 Resp: 165838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.8 10.3 15.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.090 ng
RT: 15.336 min Scan# 1278
Delta R.T. -0.013 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:198 Resp: 134
Ion Ratio Lower Upper
198 100
182 143.2 11.4 17.2#
77 0.0 0.0 0.0

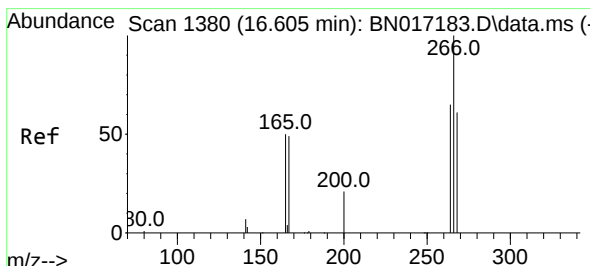
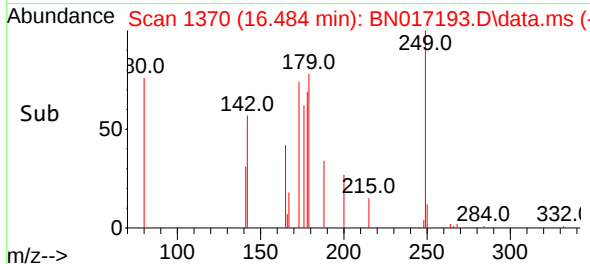
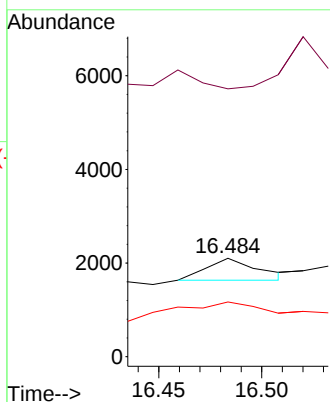
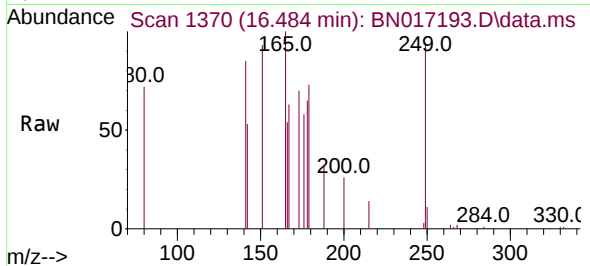




#23
Atrazine
Concen: 0.103 ng
RT: 16.484 min Scan# 1370
Delta R.T. 0.049 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

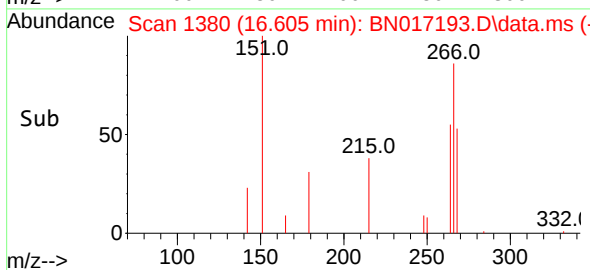
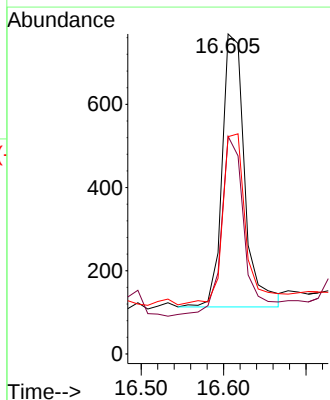
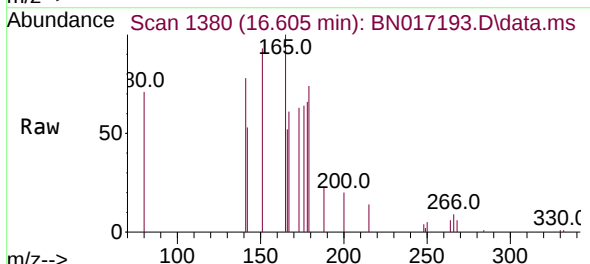
Instrument :
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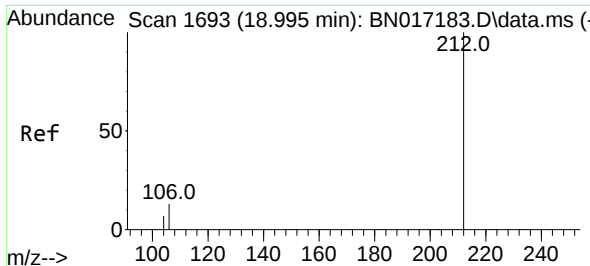
Tgt Ion:200 Resp: 819
Ion Ratio Lower Upper
200 100
173 272.1 21.7 32.5#
215 55.5 37.8 56.6



#24
Pentachlorophenol
Concen: 0.257 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:266 Resp: 1252
Ion Ratio Lower Upper
266 100
264 69.0 50.3 75.5
268 66.0 50.7 76.1

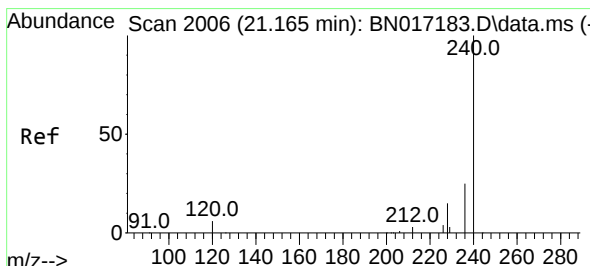
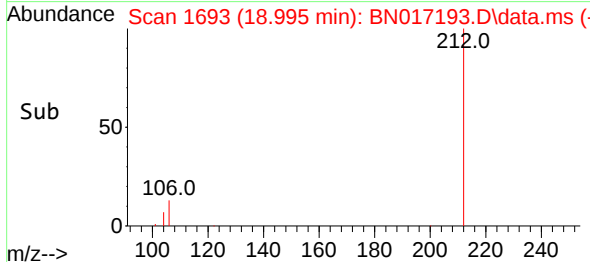
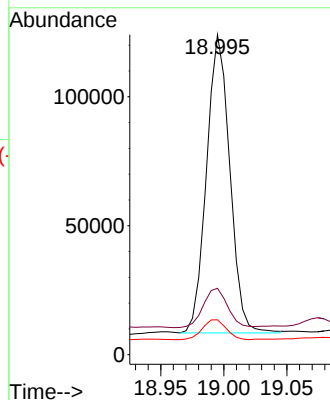
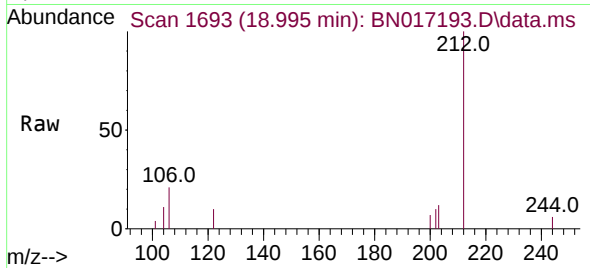




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 18.995 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

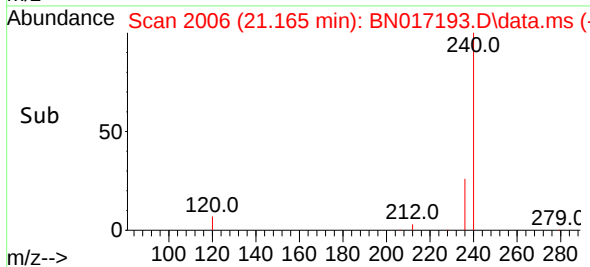
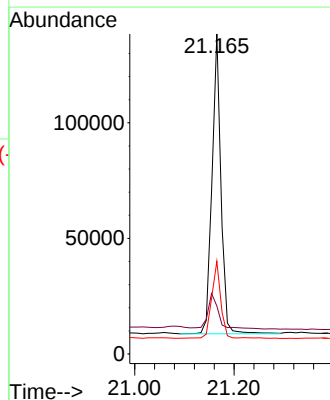
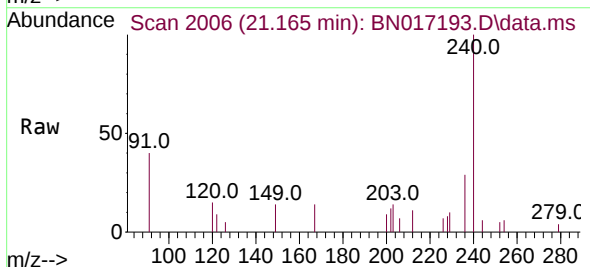
Instrument :
BNA_N
ClientSampleId :
MW-1

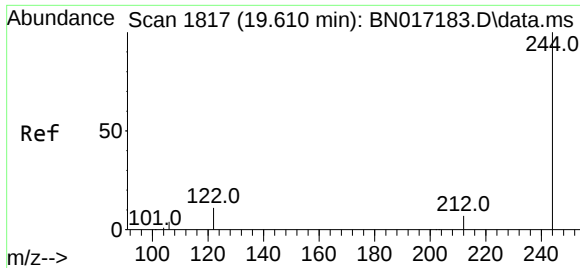
Tgt Ion:212 Resp: 148635
Ion Ratio Lower Upper
212 100
106 13.8 10.6 15.8
104 7.0 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN017193.D
Acq: 29 Oct 2021 23:32

Tgt Ion:240 Resp: 162077
Ion Ratio Lower Upper
240 100
120 15.0 5.0 7.4#
236 29.0 20.3 30.5

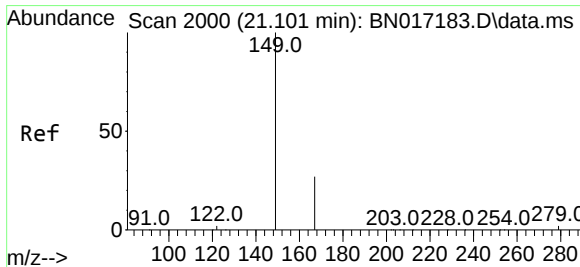
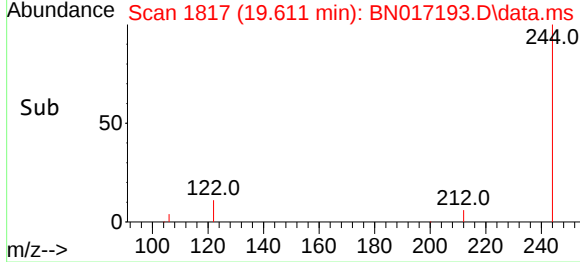
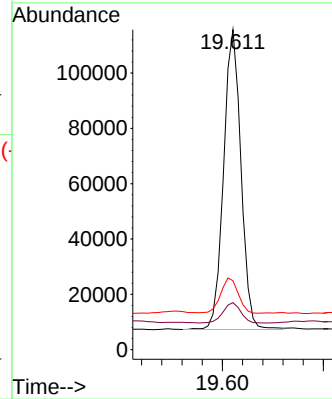
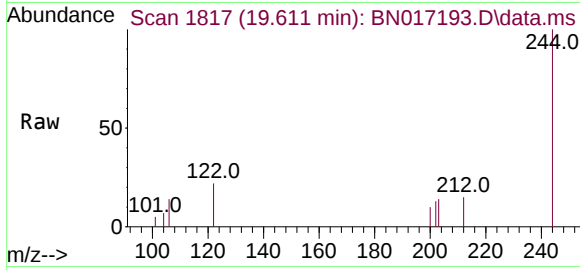




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.611 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BN017193.D
 Acq: 29 Oct 2021 23:32

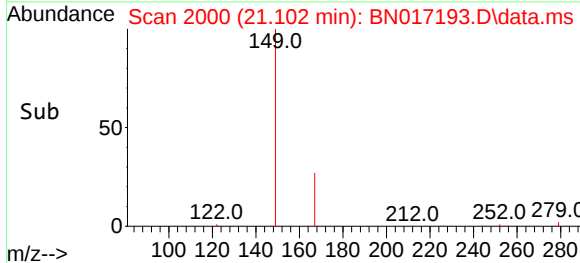
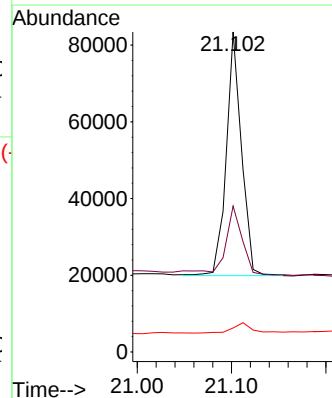
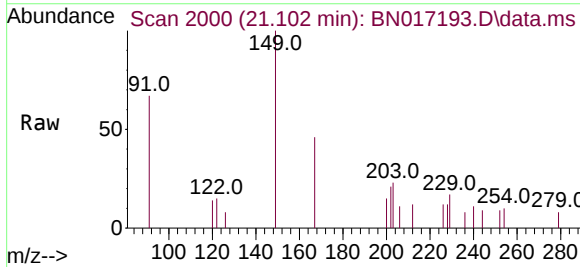
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

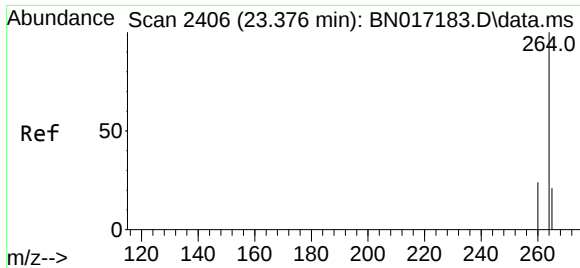
Tgt Ion:244	Resp:	129221
Ion Ratio	Lower	Upper
244	100	
212	14.7	5.8 8.6#
122	21.5	9.2 13.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.400 ng
 RT: 21.102 min Scan# 2000
 Delta R.T. 0.001 min
 Lab File: BN017193.D
 Acq: 29 Oct 2021 23:32

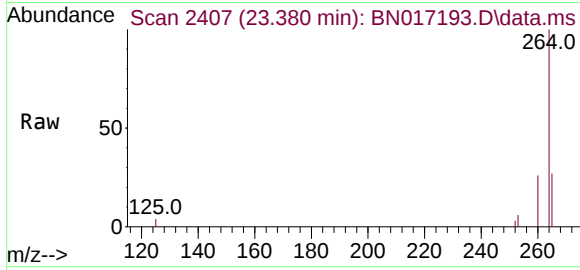
Tgt Ion:149	Resp:	71203
Ion Ratio	Lower	Upper
149	100	
167	32.0	21.6 32.4
279	5.3	3.2 4.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.380 min Scan# 2407
 Delta R.T. 0.004 min
 Lab File: BN017193.D
 Acq: 29 Oct 2021 23:32

Instrument :
 BNA_N
 ClientSampleId :
 MW-1



Tgt Ion:264 Resp: 173916

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.4	29.0
265	27.0	18.2	27.4

