

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017194.D
 Acq On : 30 Oct 2021 00:08
 Operator : CG/JU
 Sample : M4360-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

Quant Time: Oct 30 01:22:04 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)

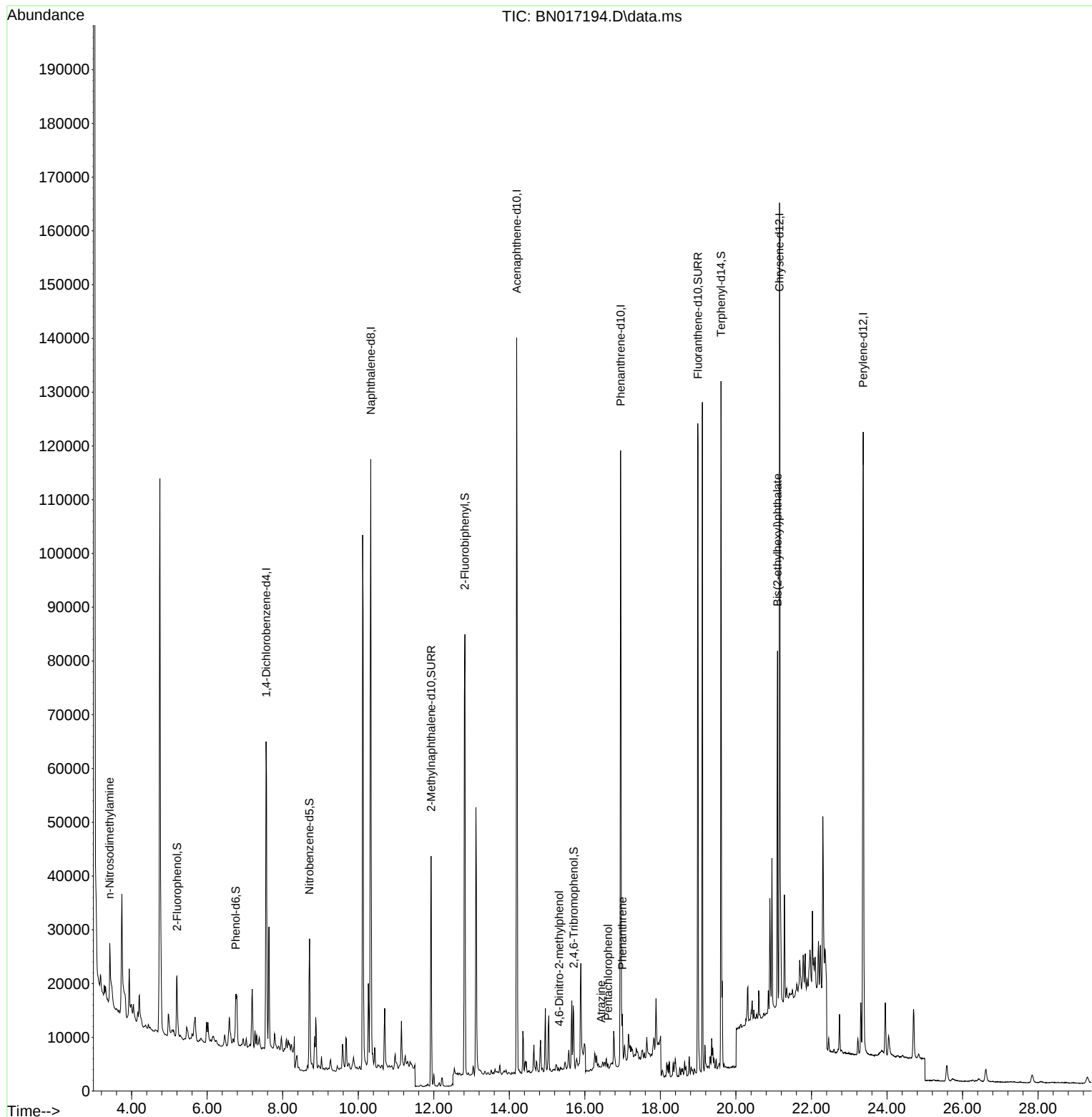
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	31901	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	148069	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	81223	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	153901	0.400	ng	0.00
29) Chrysene-d12	21.154	240	147119	0.400	ng	#-0.01
35) Perylene-d12	23.369	264	151754	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	11975	0.167	ng	0.03
5) Phenol-d6	6.759	99	8511	0.107	ng	0.00
8) Nitrobenzene-d5	8.710	82	21393	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	11.929	152	58132	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	8995	0.380	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	76984	0.254	ng	0.00
27) Fluoranthene-d10	18.990	212	135248	0.313	ng	0.00
31) Terphenyl-d14	19.605	244	121903	0.386	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.421	42	3377	0.121	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.323	198	15	0.082	ng	# 1
23) Atrazine	16.435	200	248	0.096	ng	# 1
24) Pentachlorophenol	16.617	266	119	0.235	ng	96
25) Phenanthrene	16.995	178	10935	0.025	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.101	149	59489	0.382	ng	99

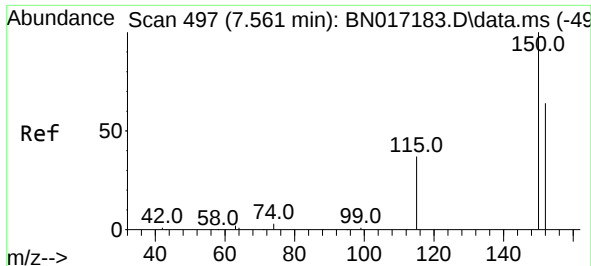
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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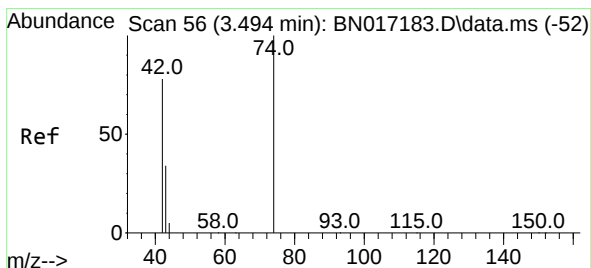
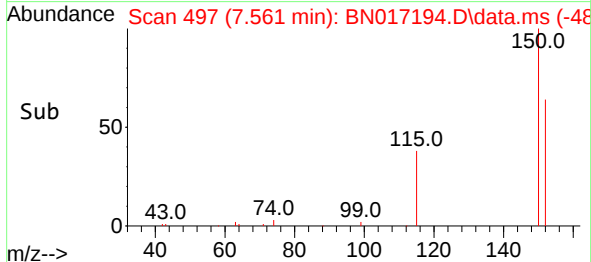
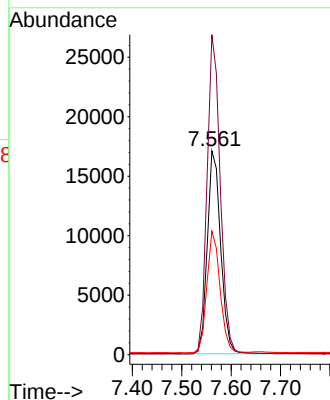
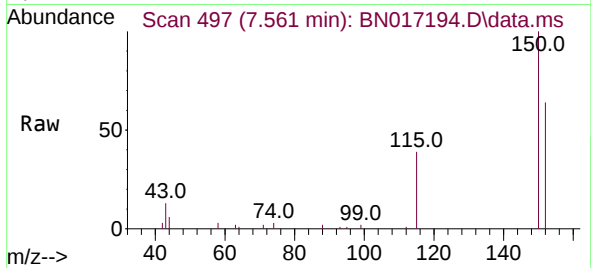




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

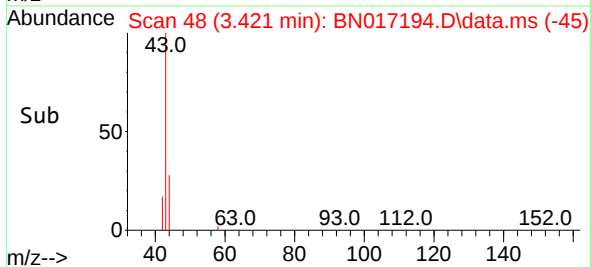
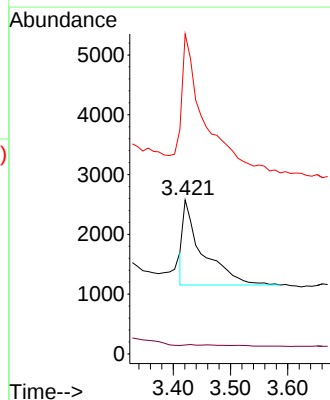
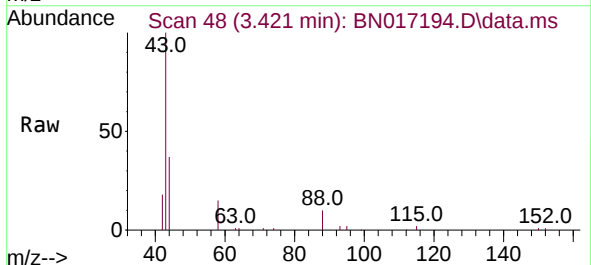
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60

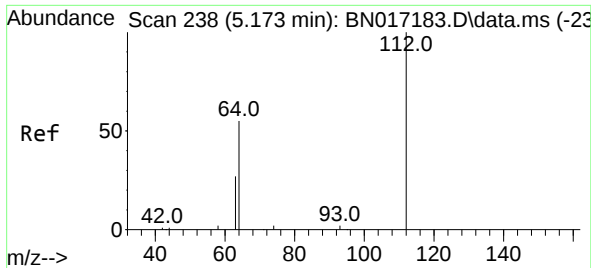
Tgt Ion:152 Resp: 31901
Ion Ratio Lower Upper
152 100
150 157.0 124.6 187.0
115 60.6 47.0 70.6



#3
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.421 min Scan# 48
Delta R.T. -0.074 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion: 42 Resp: 3377
Ion Ratio Lower Upper
42 100
74 0.6 100.5 150.7#
44 177.2 5.2 7.8#

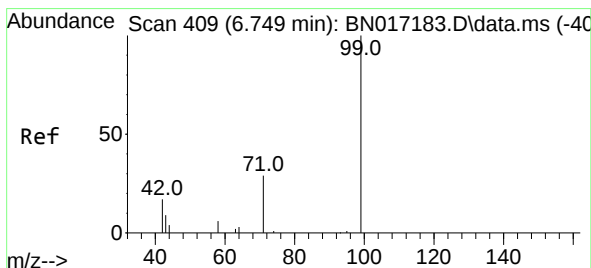
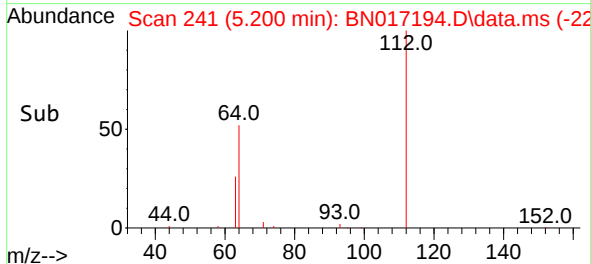
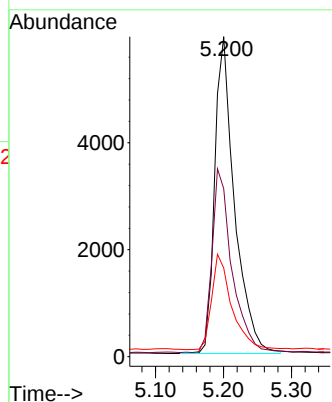
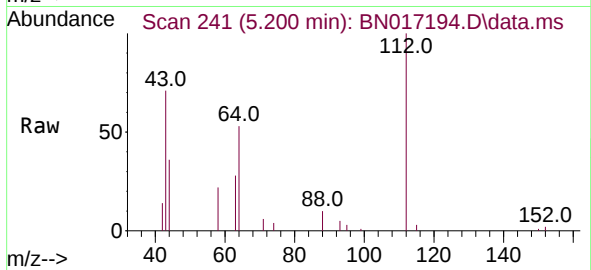




#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.200 min Scan# 241
Delta R.T. 0.028 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

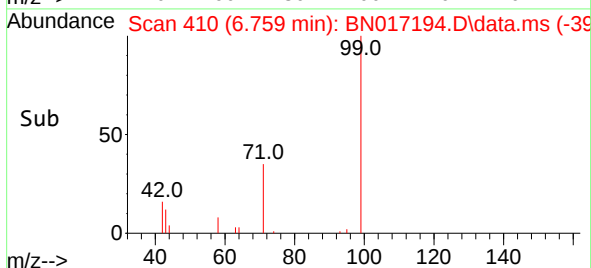
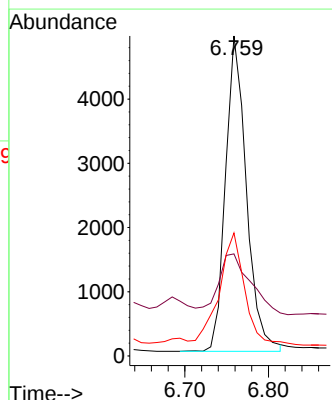
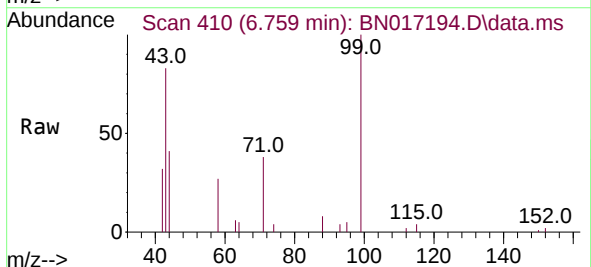
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ClientSampleId :
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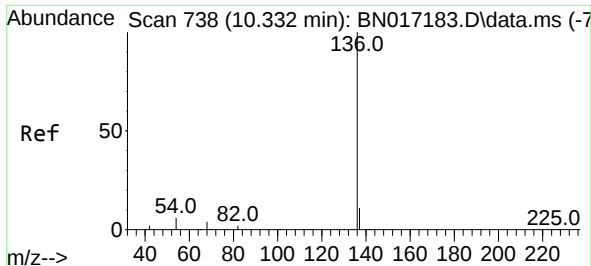
Tgt Ion:	112	Resp:	11975
Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.6	70.0
63	30.5	23.8	35.6



#5
Phenol-d6
Concen: 0.107 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:	99	Resp:	8511
Ion	Ratio	Lower	Upper
99	100		
42	27.9	16.2	24.4#
71	41.1	24.6	37.0#

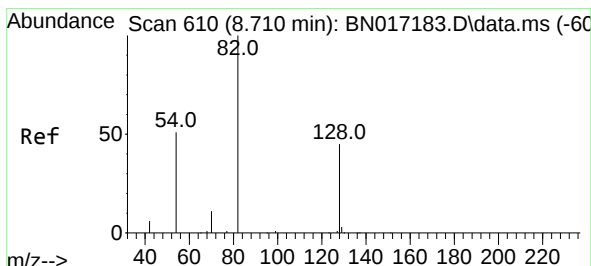
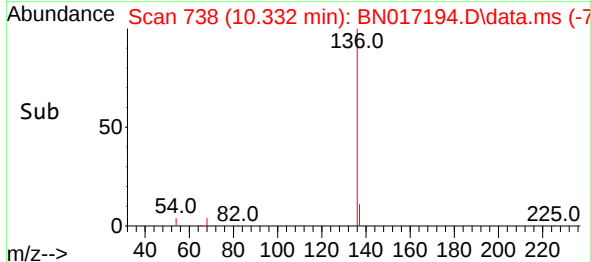
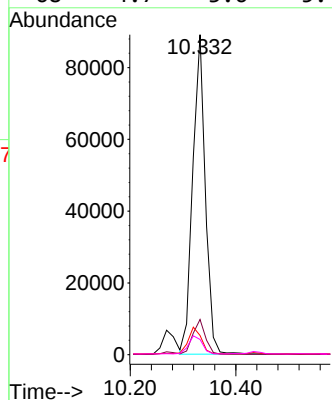
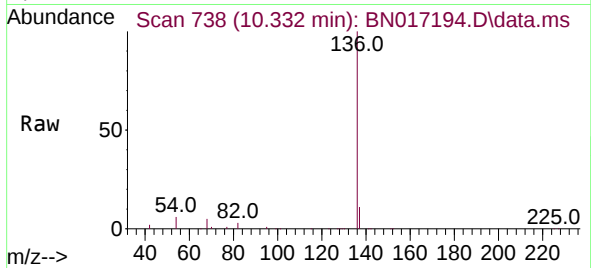




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

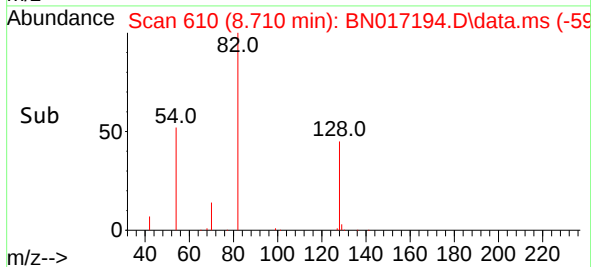
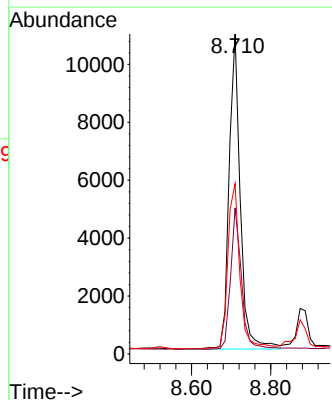
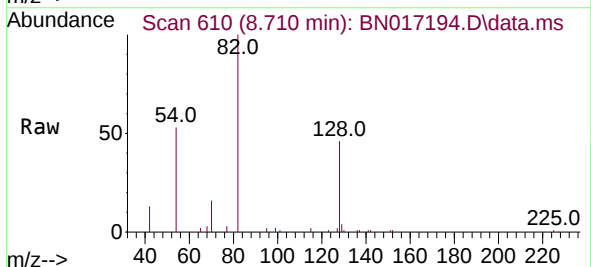
Instrument :
BNA_N
ClientSampleId :
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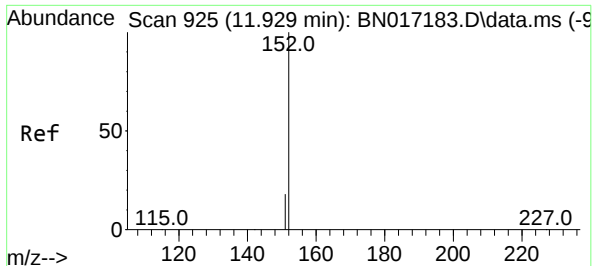
Tgt Ion:	136	Resp:	148069
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	4.8	7.2
68	4.7	3.6	5.4



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:	82	Resp:	21393
Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.0	54.0
54	53.2	41.0	61.6

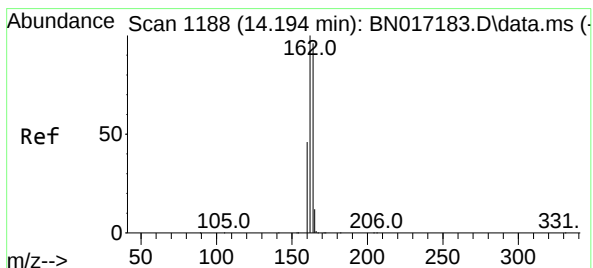
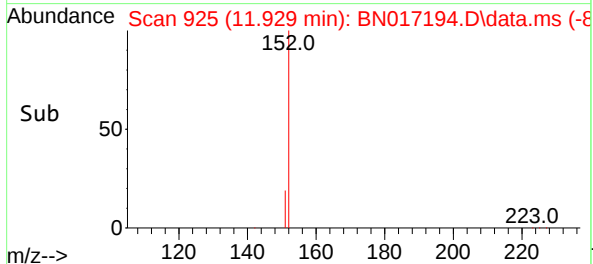
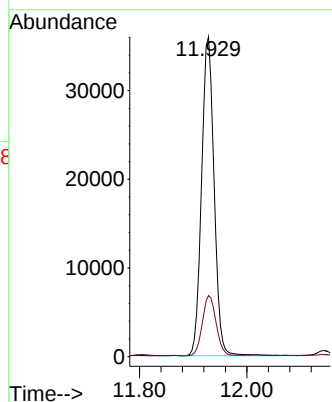
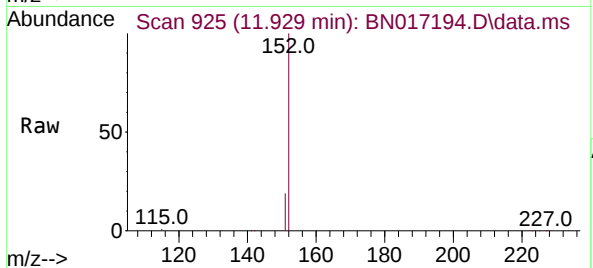




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 11.929 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

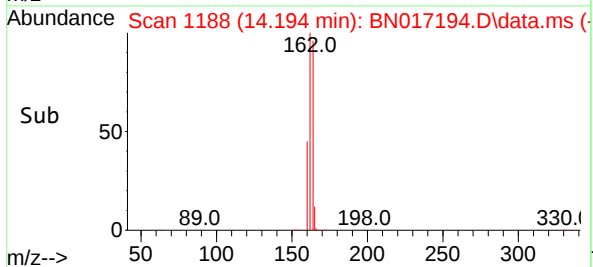
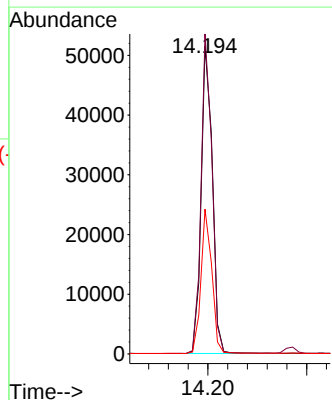
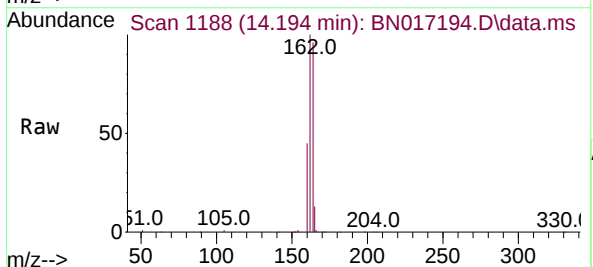
Instrument :
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ClientSampleId :
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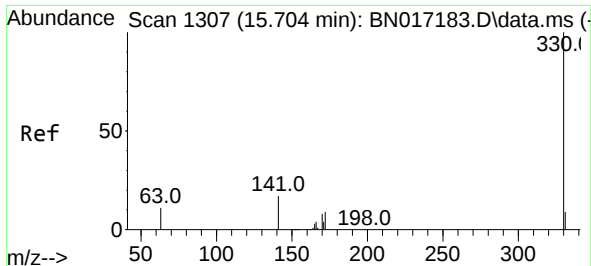
Tgt Ion:152 Resp: 58132
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:164 Resp: 81223
Ion Ratio Lower Upper
164 100
162 103.9 83.6 125.4
160 47.0 38.3 57.5

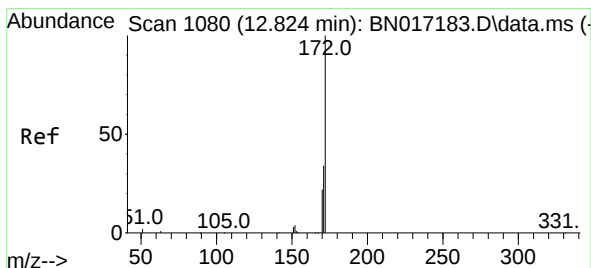
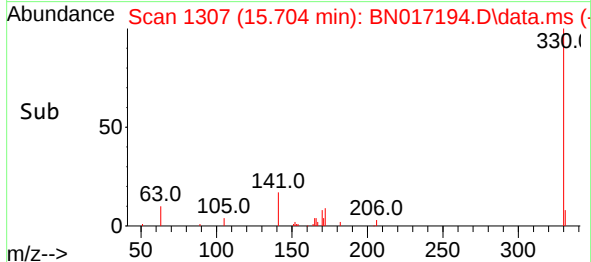
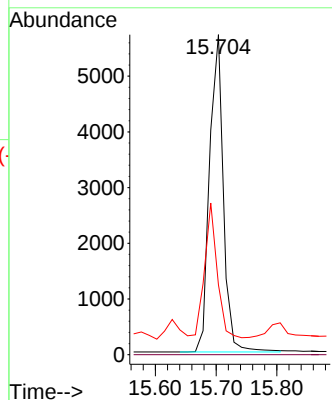
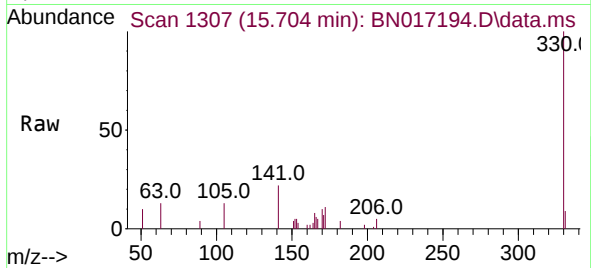




#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

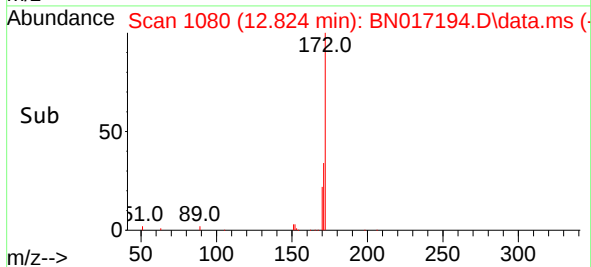
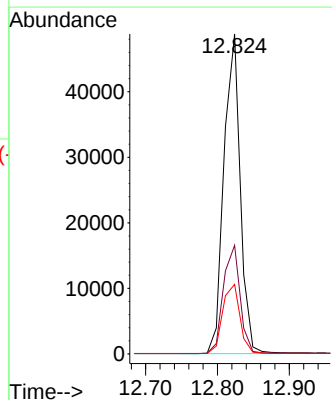
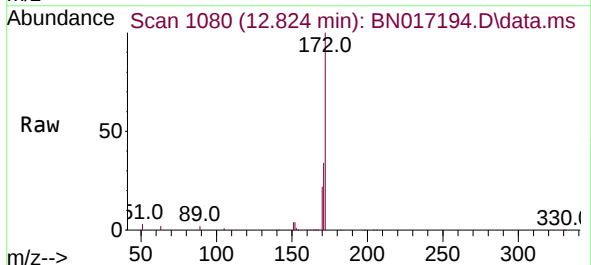
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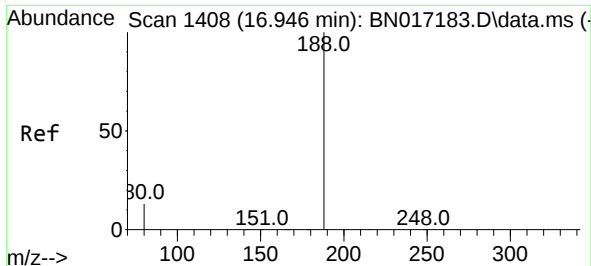
Tgt Ion: 330 Resp: 8995
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.6 30.7 46.1



#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion: 172 Resp: 76984
Ion Ratio Lower Upper
172 100
171 34.0 27.0 40.6
170 21.8 17.5 26.3

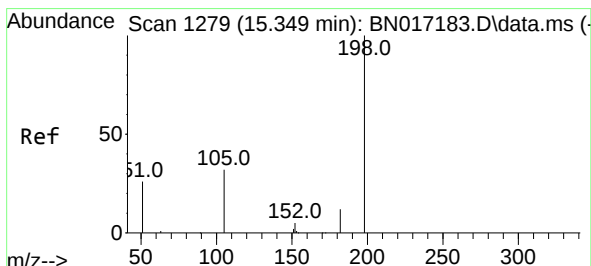
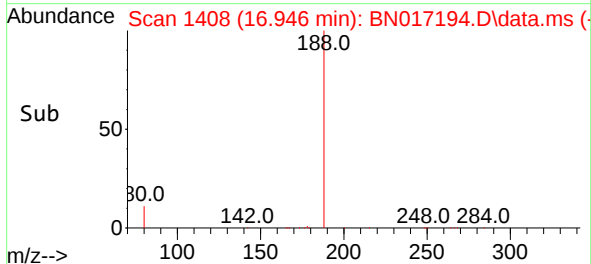
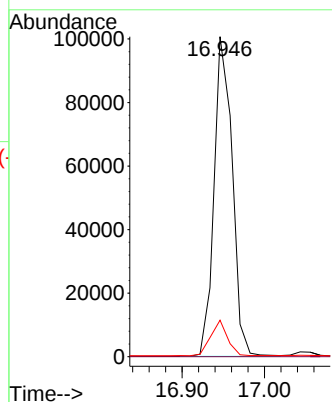
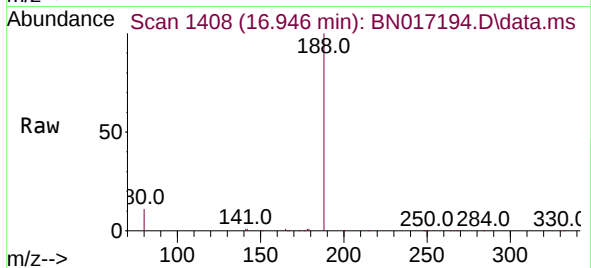




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

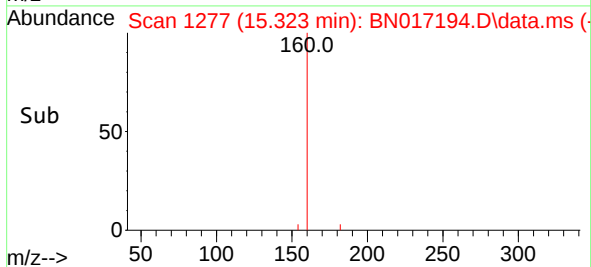
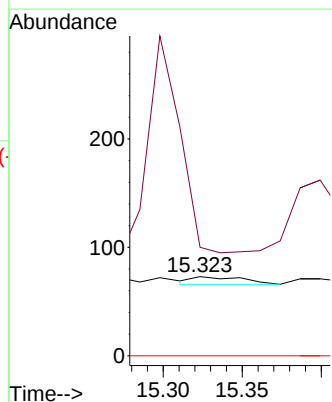
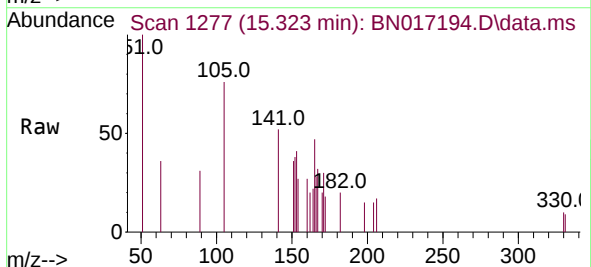
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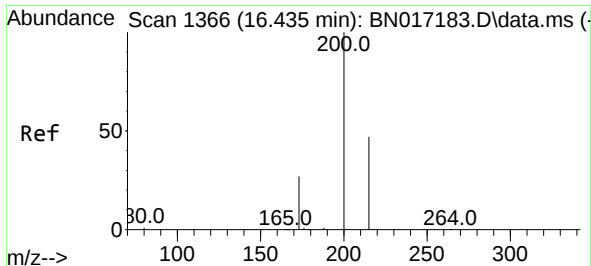
Tgt Ion:188 Resp: 153901
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 10.3 15.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 15.323 min Scan# 1277
Delta R.T. -0.026 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
182 137.0 11.4 17.2#
77 0.0 0.0 0.0

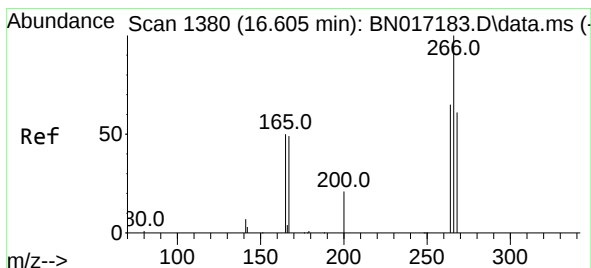
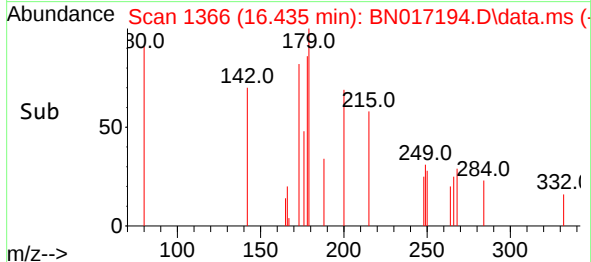
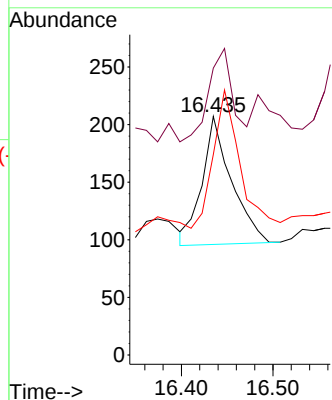
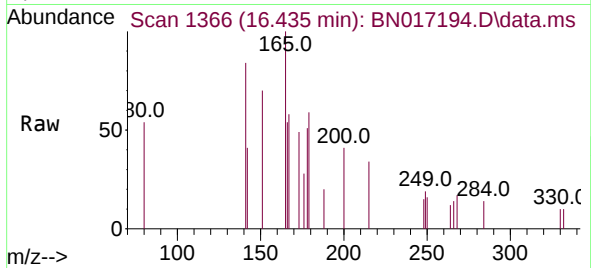




#23
Atrazine
Concen: 0.096 ng
RT: 16.435 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

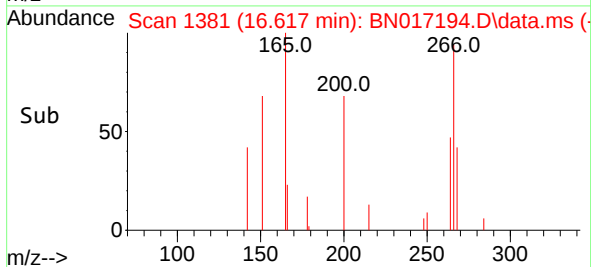
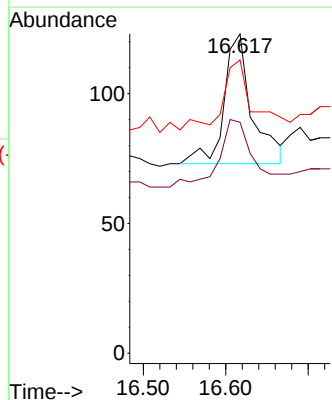
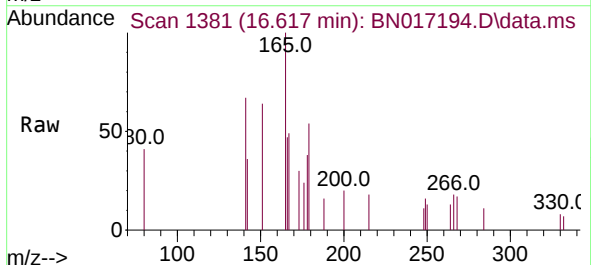
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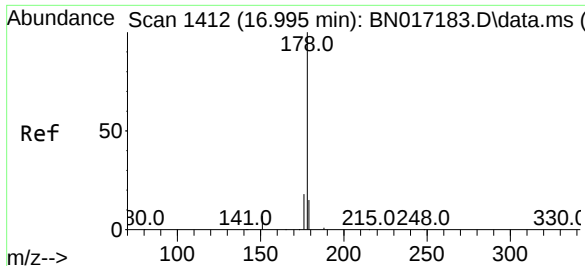
Tgt Ion:200 Resp: 248
Ion Ratio Lower Upper
200 100
173 120.3 21.7 32.5#
215 84.1 37.8 56.6#



#24
Pentachlorophenol
Concen: 0.235 ng
RT: 16.617 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:266 Resp: 119
Ion Ratio Lower Upper
266 100
264 63.9 50.3 75.5
268 58.0 50.7 76.1

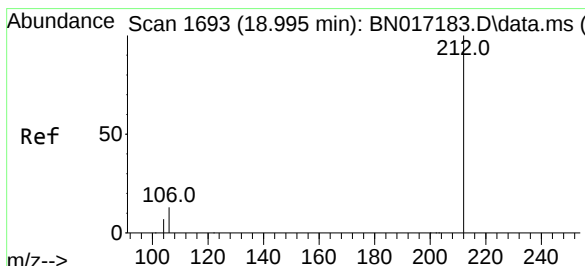
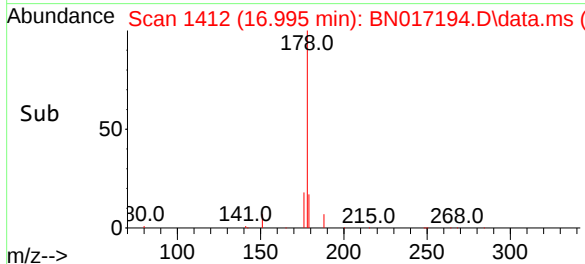
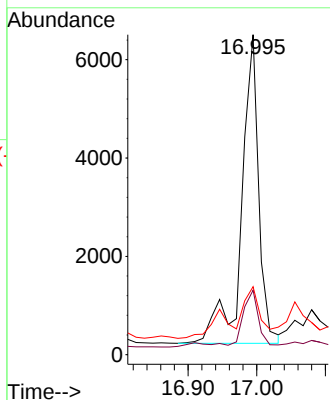
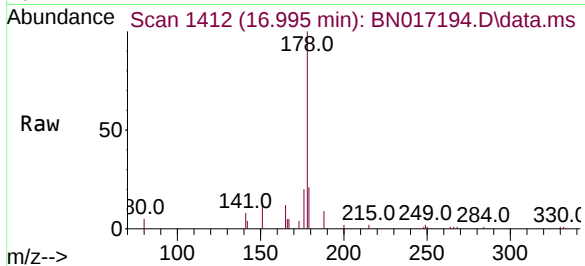




#25
Phenanthrene
Concen: 0.025 ng
RT: 16.995 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

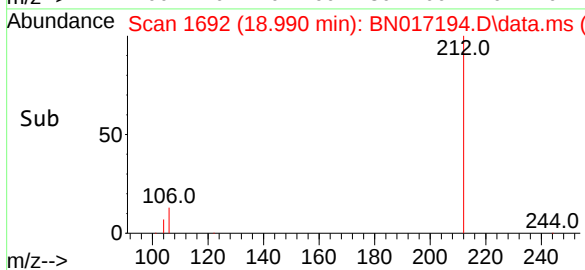
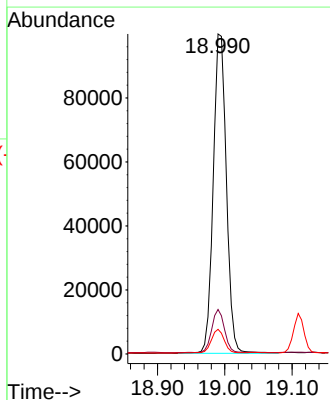
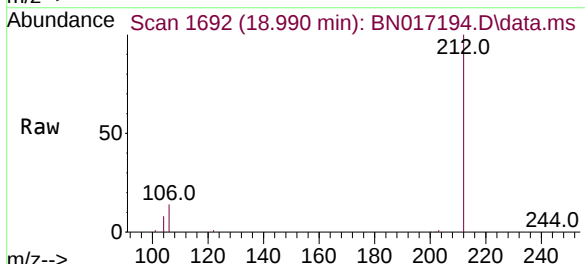
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60

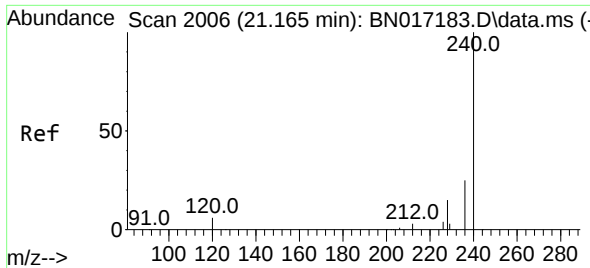
Tgt Ion:178 Resp: 10935
Ion Ratio Lower Upper
178 100
176 15.0 15.0 22.4
179 10.8 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 18.990 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:212 Resp: 135248
Ion Ratio Lower Upper
212 100
106 12.9 10.6 15.8
104 7.3 5.8 8.6

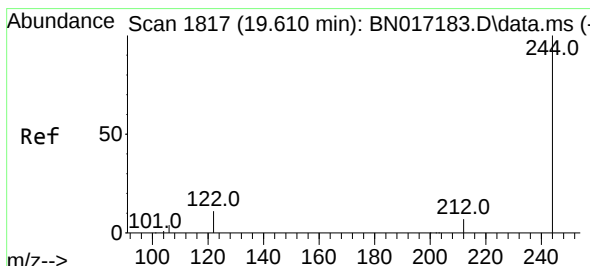
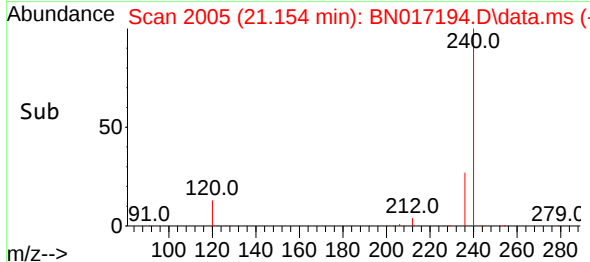
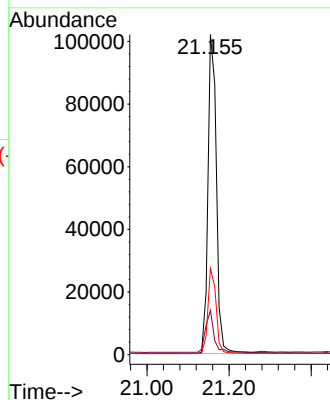
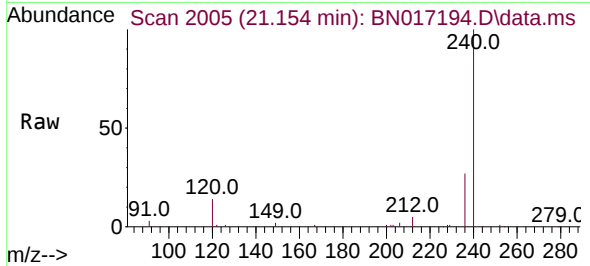




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

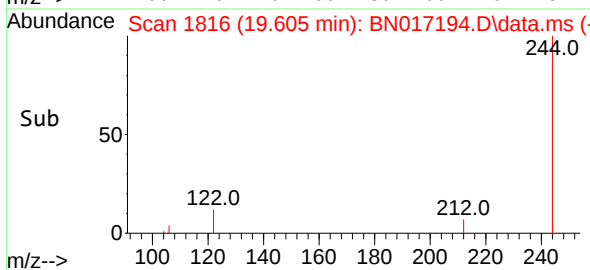
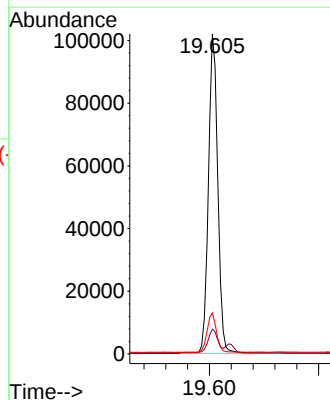
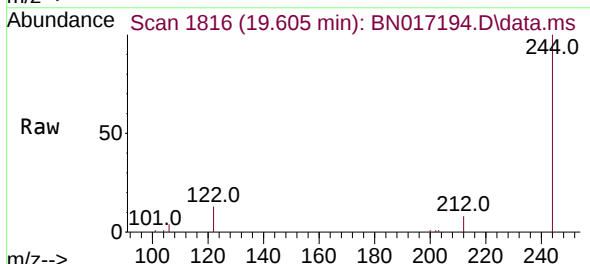
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60

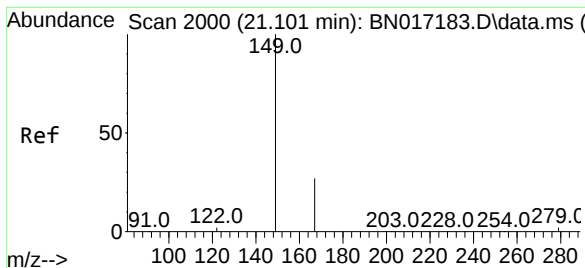
Tgt Ion:240 Resp: 147119
Ion Ratio Lower Upper
240 100
120 13.9 5.0 7.4#
236 26.9 20.3 30.5



#31
Terphenyl-d14
Concen: 0.386 ng
RT: 19.605 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:244 Resp: 121903
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 12.8 9.2 13.8

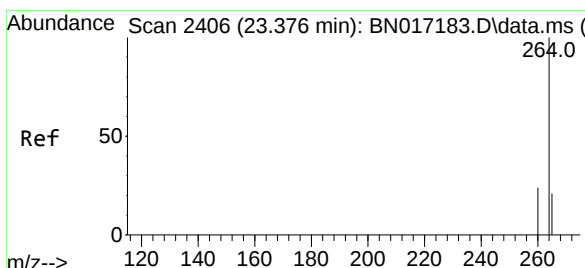
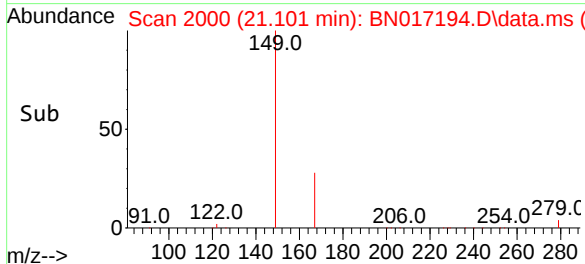
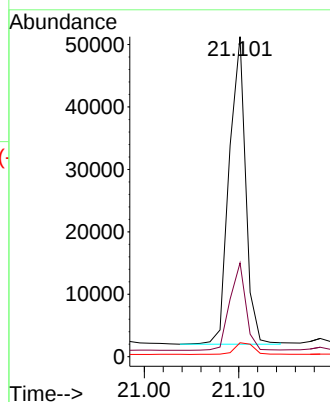
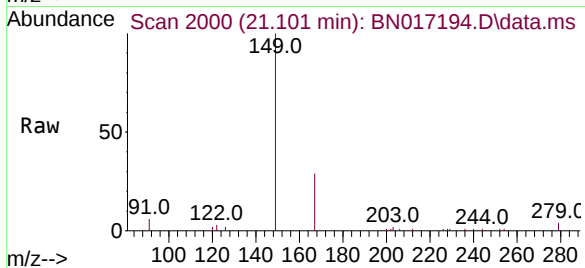




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 21.101 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60

Tgt Ion:149 Resp: 59489
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 4.4 3.2 4.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.369 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN017194.D
Acq: 30 Oct 2021 00:08

Tgt Ion:264 Resp: 151754
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 24.4 18.2 27.4

