

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017195.D
 Acq On : 30 Oct 2021 00:45
 Operator : CG/JU
 Sample : M4360-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-148-150

Quant Time: Oct 30 01:22:10 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)

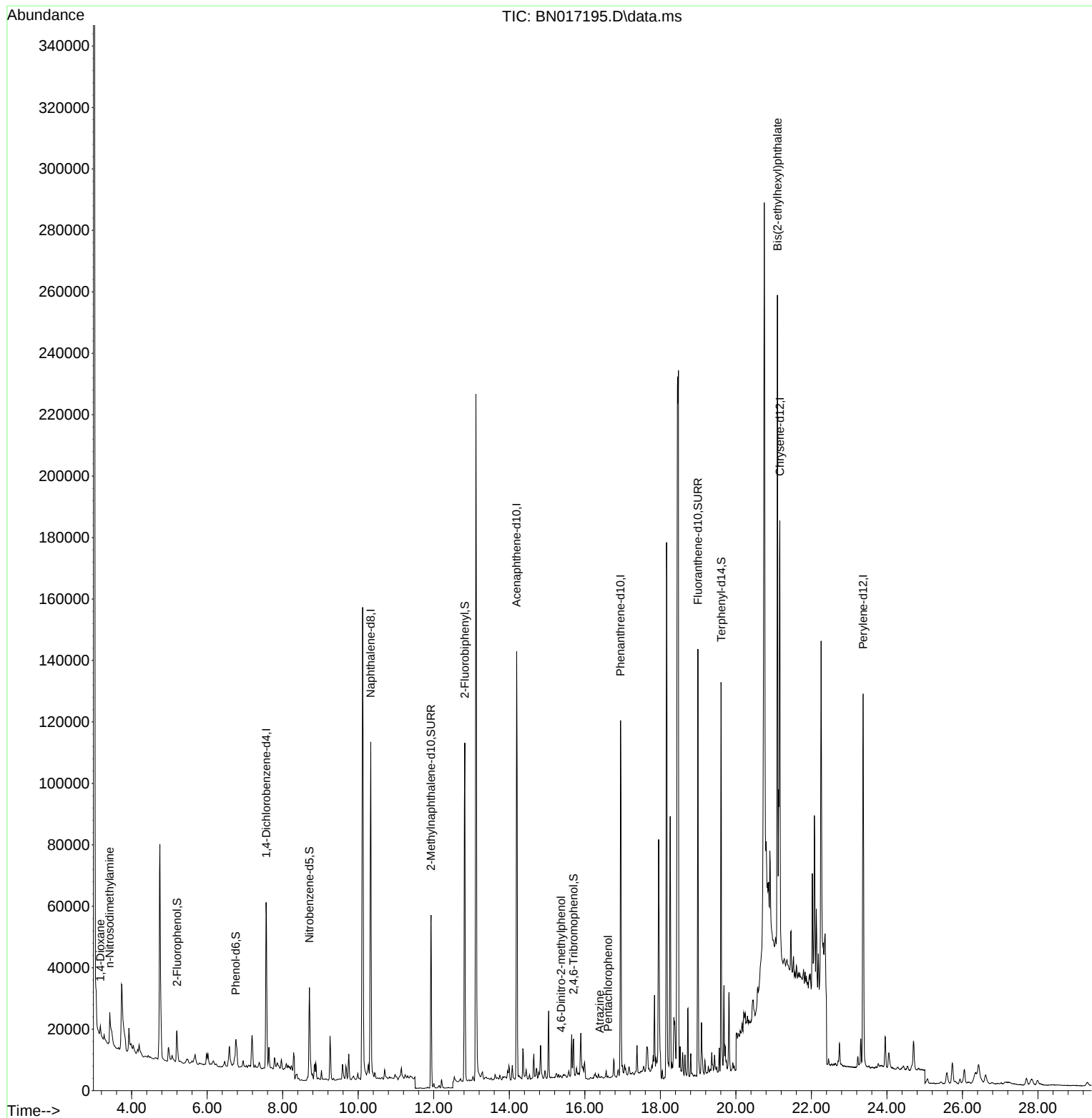
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	31376	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	148467	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	82743	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	160635	0.400	ng	0.00
29) Chrysene-d12	21.165	240	147207	0.400	ng	0.00
35) Perylene-d12	23.369	264	152309	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	11833	0.168	ng	0.03
5) Phenol-d6	6.758	99	8271	0.106	ng	0.00
8) Nitrobenzene-d5	8.710	82	26793	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	75055	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	10534	0.418	ng	0.00
15) 2-Fluorobiphenyl	12.823	172	101384	0.328	ng	0.00
27) Fluoranthene-d10	18.995	212	149239	0.331	ng	0.00
31) Terphenyl-d14	19.610	244	126378	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.172	88	1053	0.063	ng	# 80
3) n-Nitrosodimethylamine	3.420	42	3668	0.133	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.374	198	18	0.082	ng	# 1
23) Atrazine	16.398	200	139	0.095	ng	# 1
24) Pentachlorophenol	16.617	266	83	0.234	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.101	149	208100	0.894	ng	95

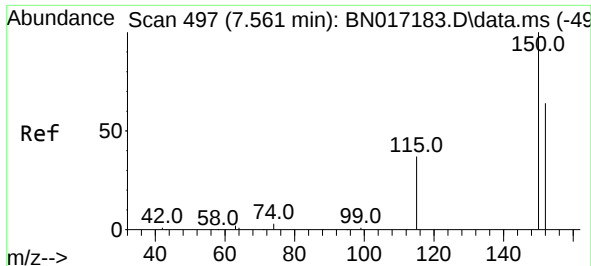
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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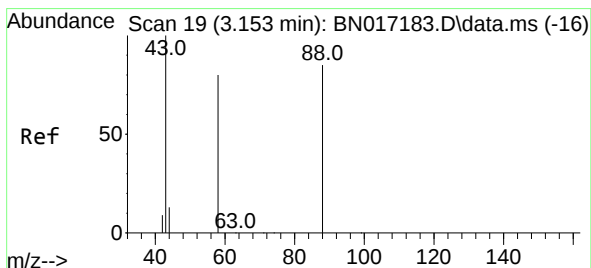
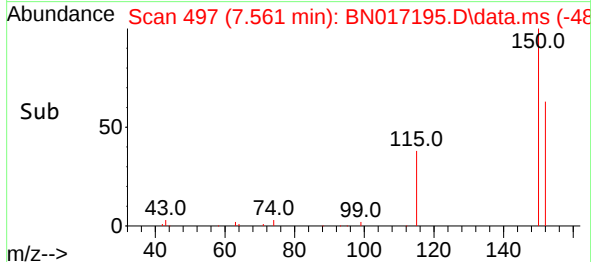
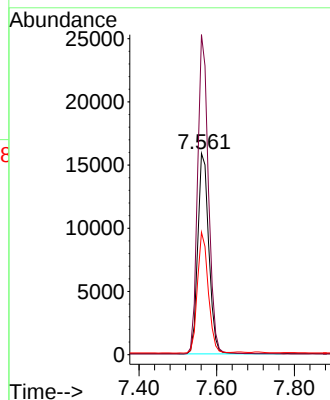
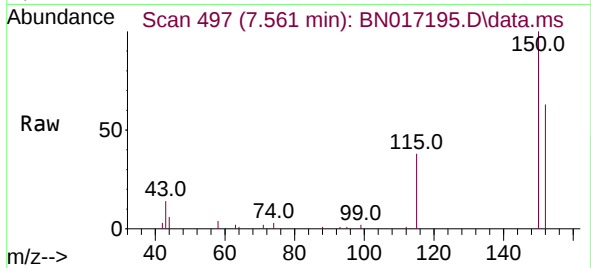




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

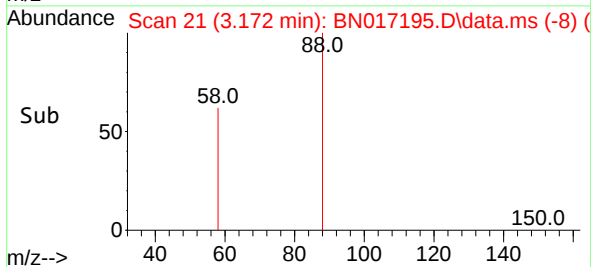
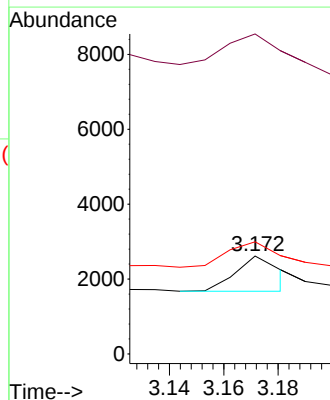
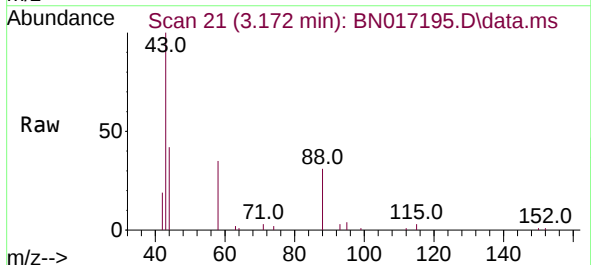
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

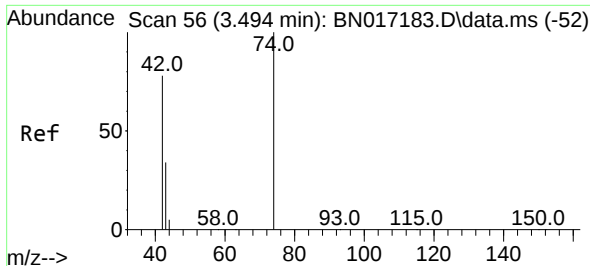
Tgt Ion:152 Resp: 31376
Ion Ratio Lower Upper
152 100
150 159.0 124.6 187.0
115 60.8 47.0 70.6



#2
1,4-Dioxane
Concen: 0.063 ng
RT: 3.172 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion: 88 Resp: 1053
Ion Ratio Lower Upper
88 100
43 98.6 103.8 155.6#
58 78.7 70.6 106.0

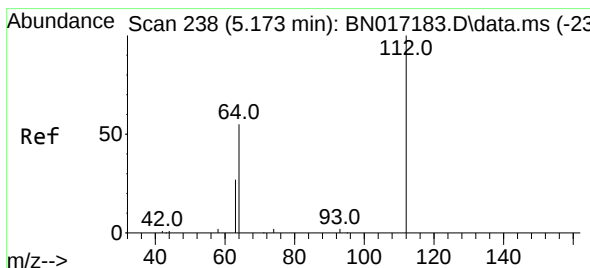
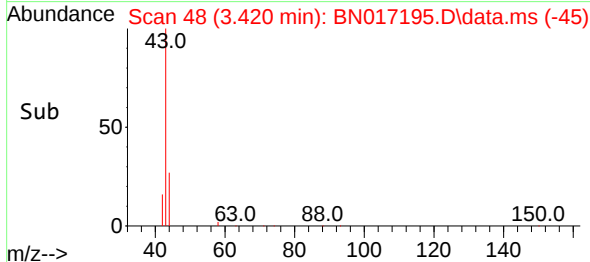
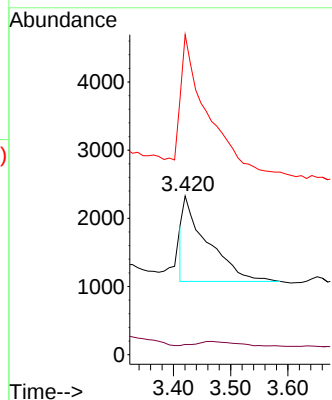
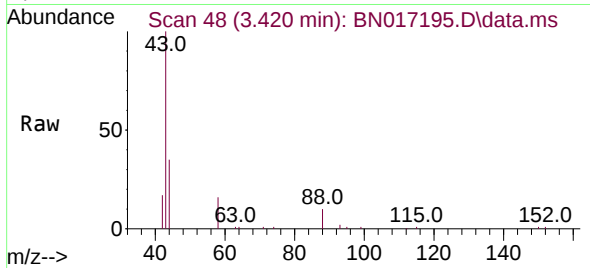




#3
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.420 min Scan# 48
Delta R.T. -0.074 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

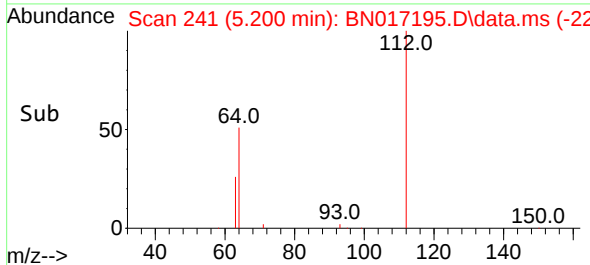
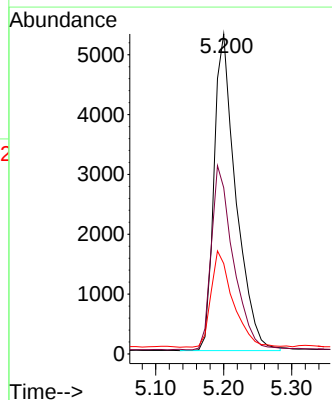
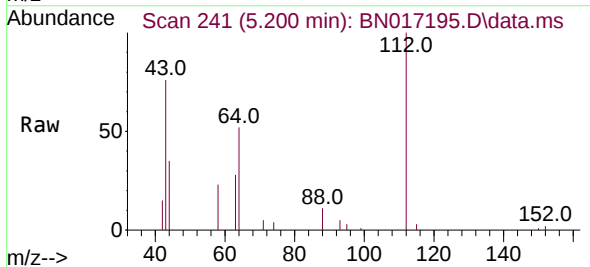
Instrument :
BNA_N
ClientSampleId :
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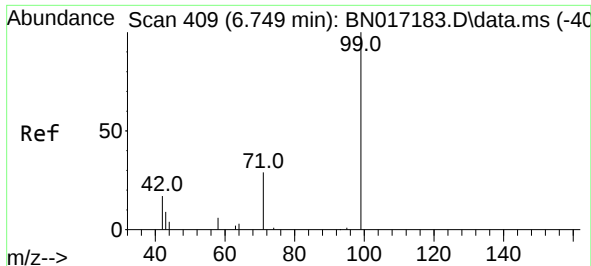
Tgt Ion: 42 Resp: 3668
Ion Ratio Lower Upper
42 100
74 0.0 100.5 150.7#
44 152.7 5.2 7.8#



#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.200 min Scan# 241
Delta R.T. 0.027 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion: 112 Resp: 11833
Ion Ratio Lower Upper
112 100
64 58.4 46.6 70.0
63 30.4 23.8 35.6

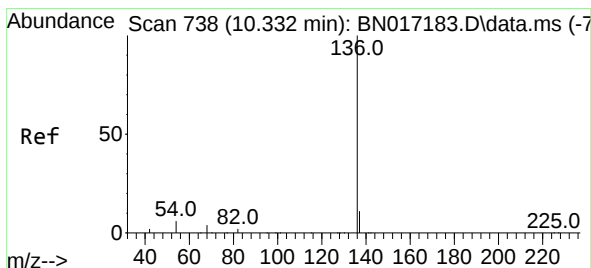
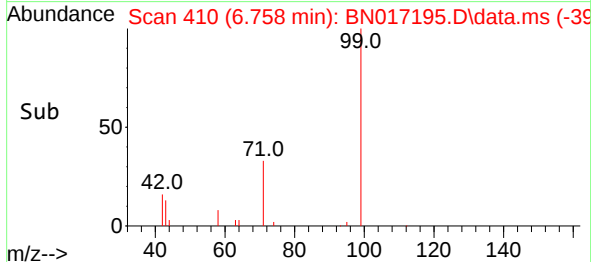
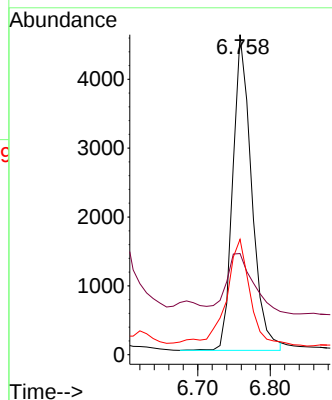
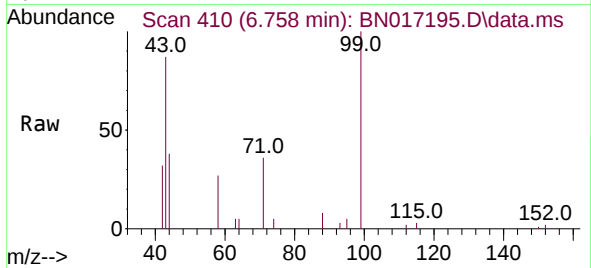




#5
Phenol-d6
Concen: 0.106 ng
RT: 6.758 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

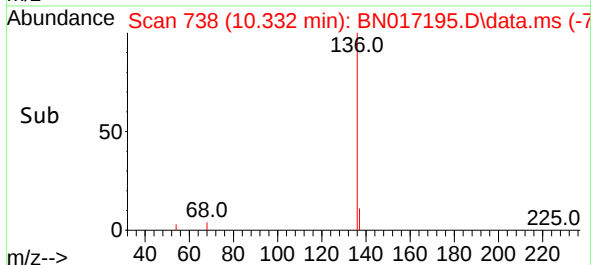
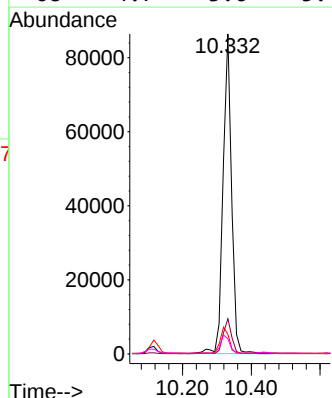
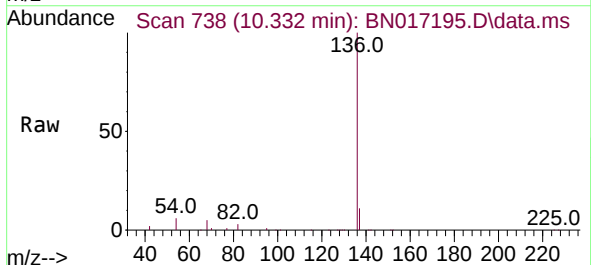
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

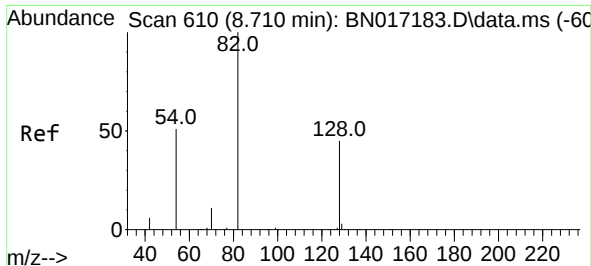
Tgt Ion: 99 Resp: 8271
Ion Ratio Lower Upper
99 100
42 25.2 16.2 24.4#
71 39.1 24.6 37.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion: 136 Resp: 148467
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.1 4.8 7.2
68 4.7 3.6 5.4

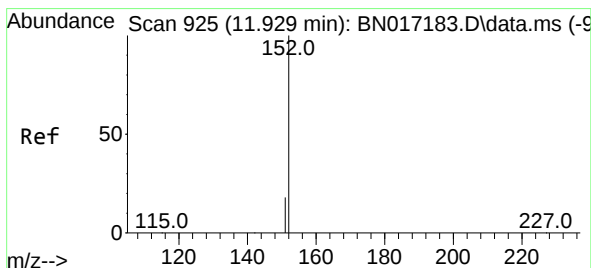
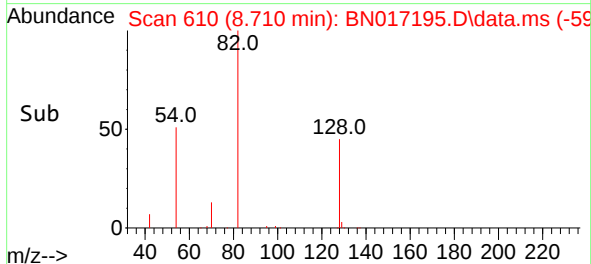
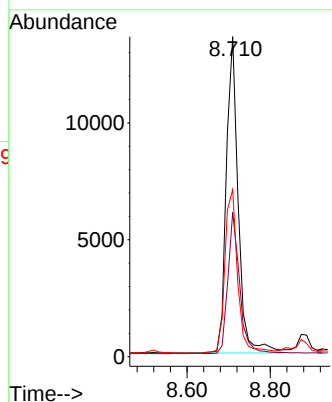
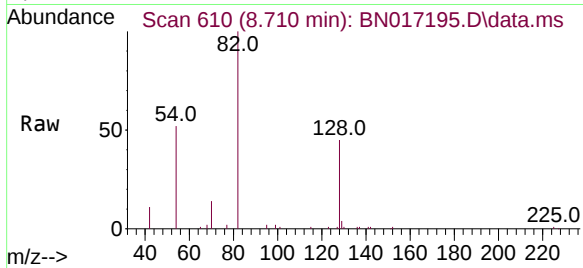




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.710 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

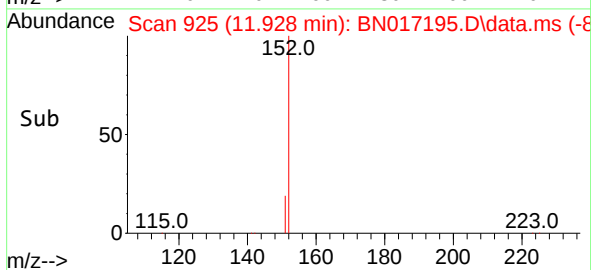
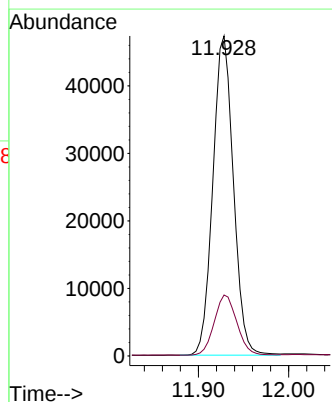
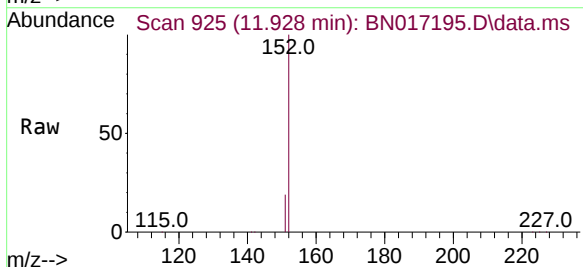
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

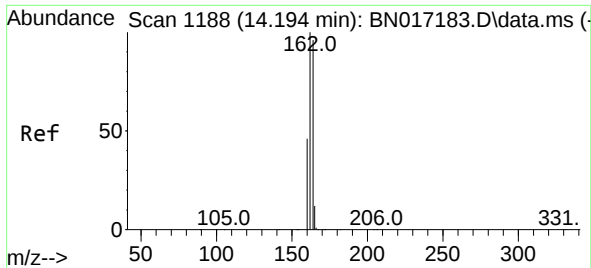
Tgt Ion: 82 Resp: 26793
Ion Ratio Lower Upper
82 100
128 45.1 36.0 54.0
54 52.2 41.0 61.6



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion: 152 Resp: 75055
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9

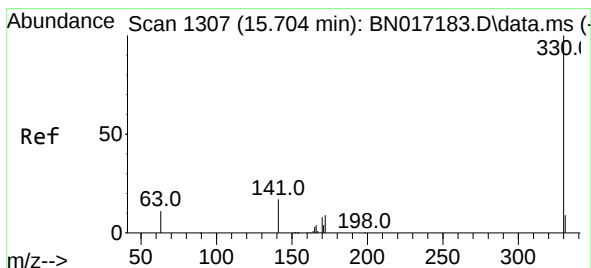
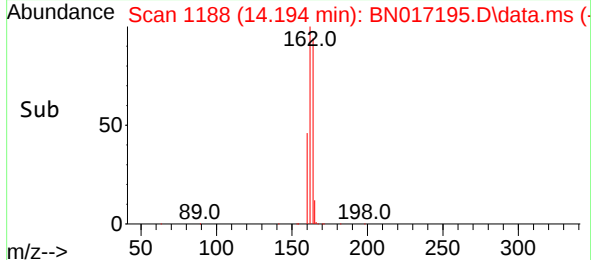
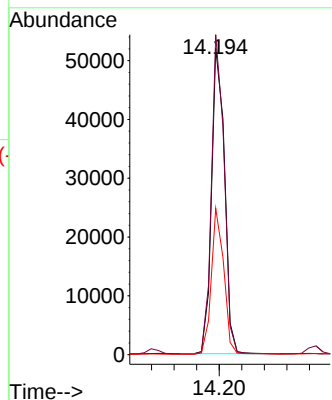
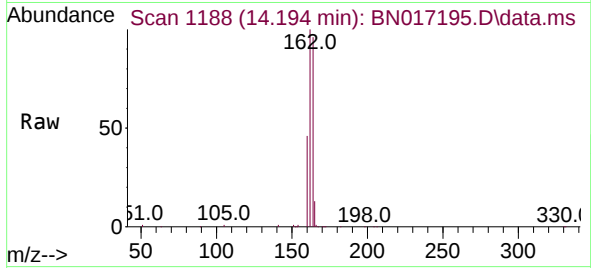




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

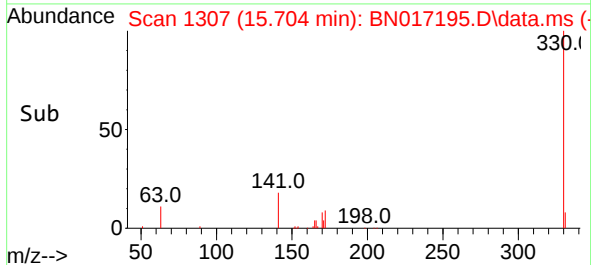
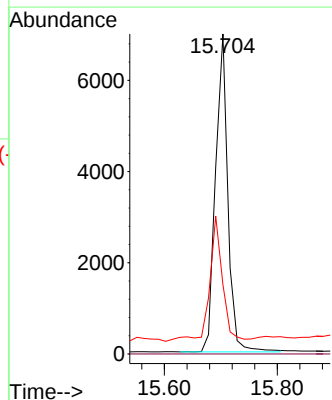
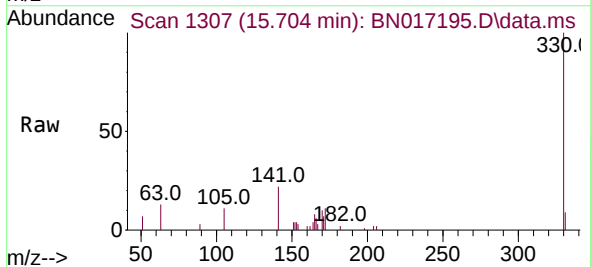
Instrument :
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ClientSampleId :
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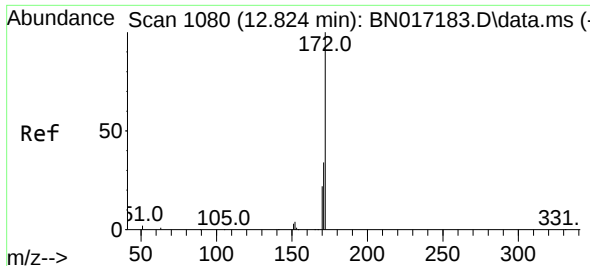
Tgt Ion:164 Resp: 82743
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 47.8 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:330 Resp: 10534
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 30.7 46.1

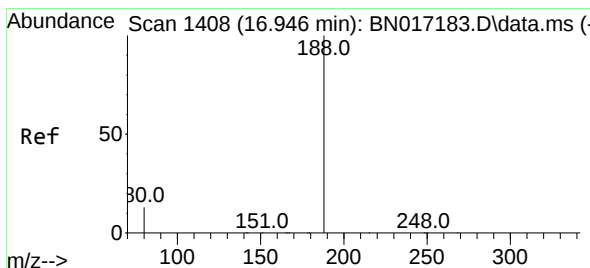
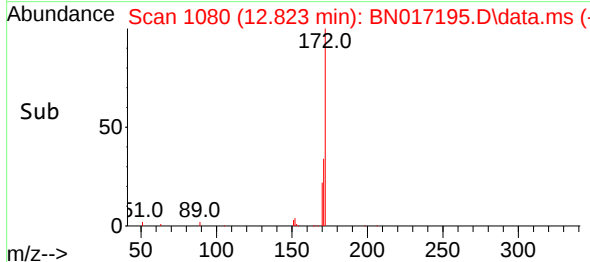
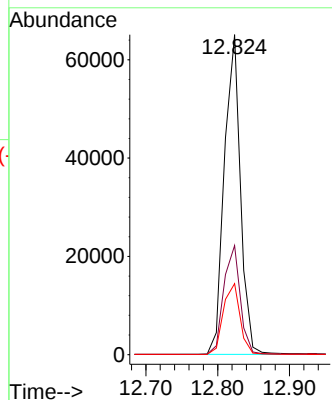
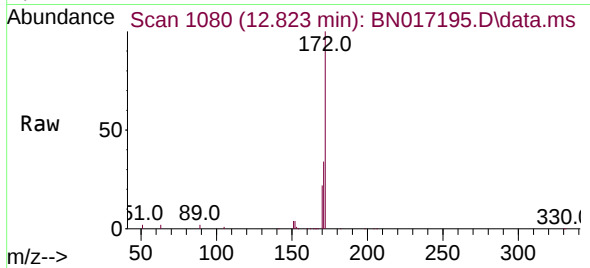




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.823 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

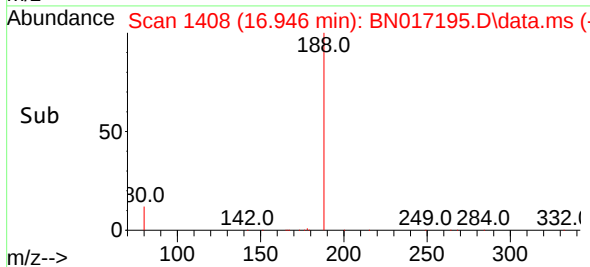
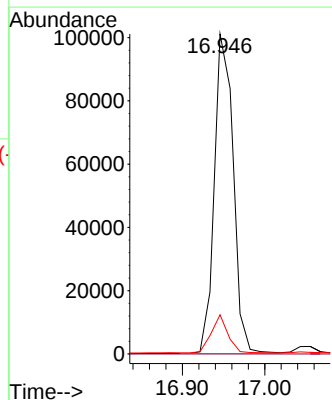
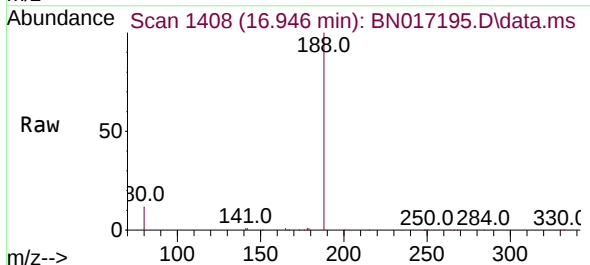
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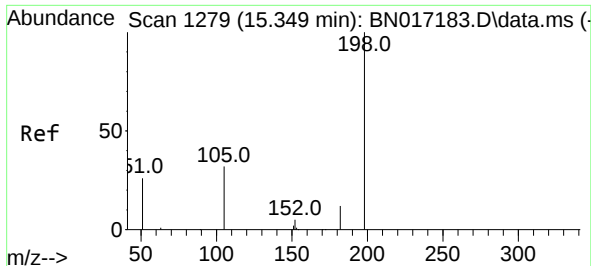
Tgt Ion:172 Resp: 101384
Ion Ratio Lower Upper
172 100
171 34.1 27.0 40.6
170 22.2 17.5 26.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:188 Resp: 160635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 10.3 15.5

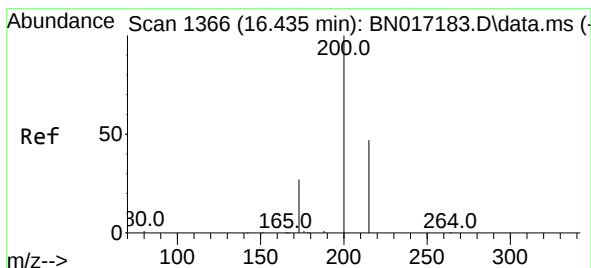
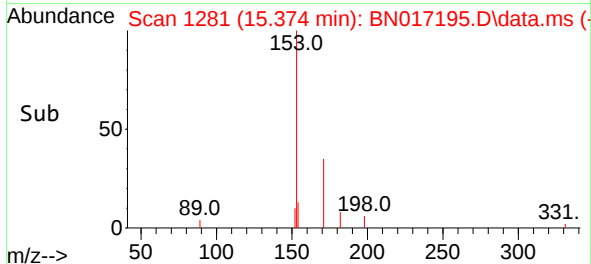
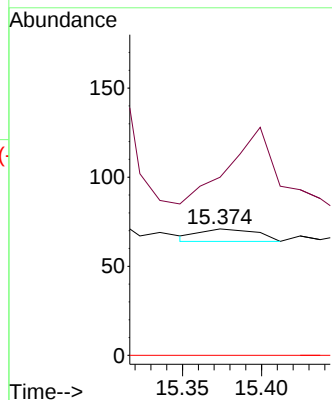
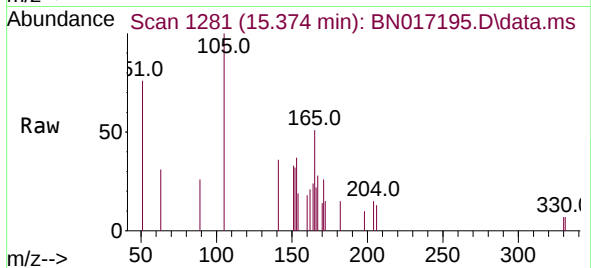




#20
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 15.374 min Scan# 1281
Delta R.T. 0.025 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

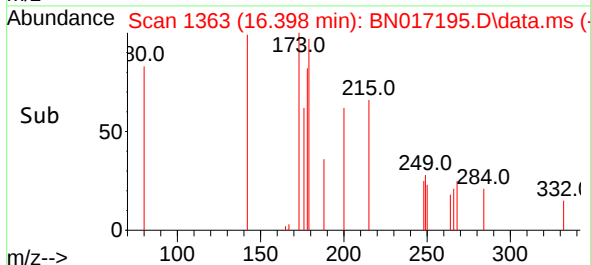
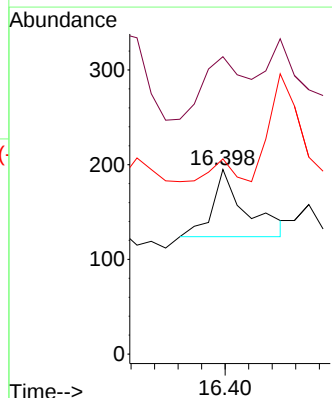
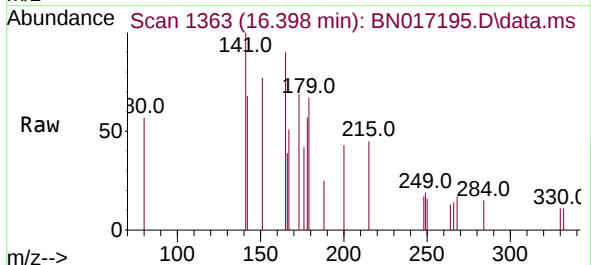
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

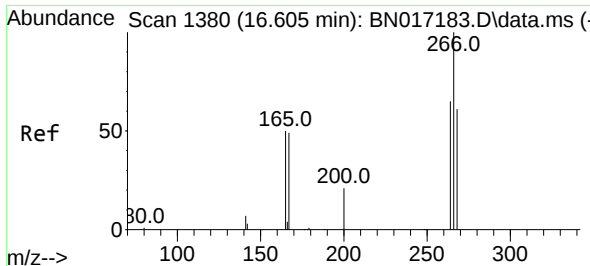
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 140.8 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.095 ng
RT: 16.398 min Scan# 1363
Delta R.T. -0.037 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:200 Resp: 139
Ion Ratio Lower Upper
200 100
173 161.0 21.7 32.5#
215 105.6 37.8 56.6#

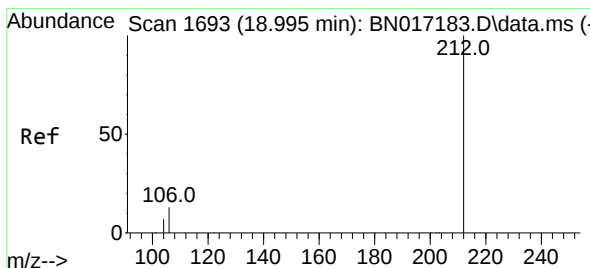
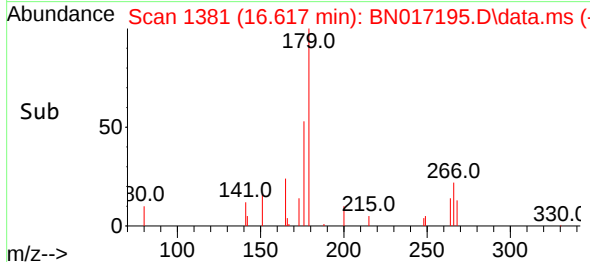
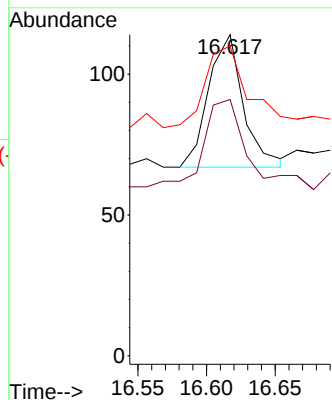
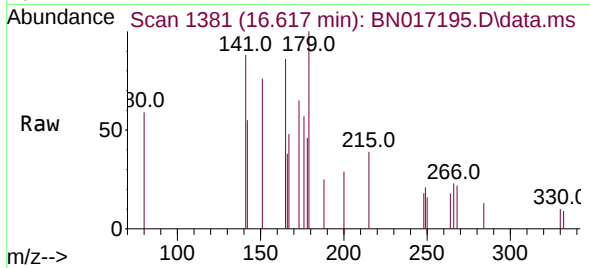




#24
 Pentachlorophenol
 Concen: 0.234 ng
 RT: 16.617 min Scan# 1381
 Delta R.T. 0.012 min
 Lab File: BN017195.D
 Acq: 30 Oct 2021 00:45

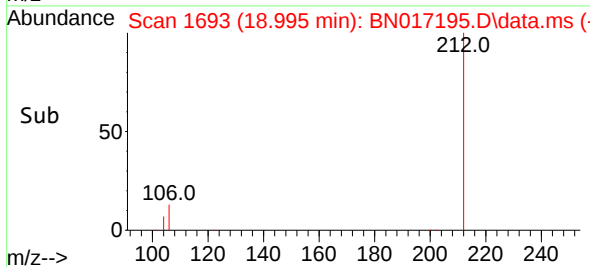
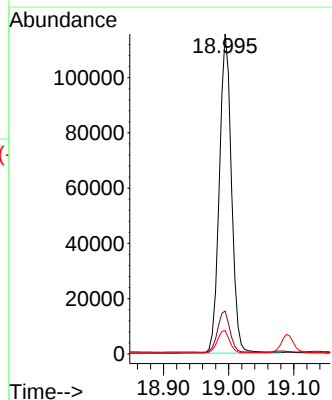
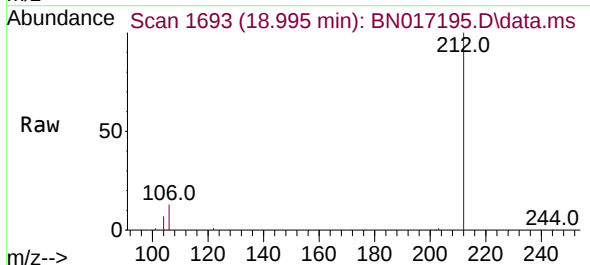
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-148-150

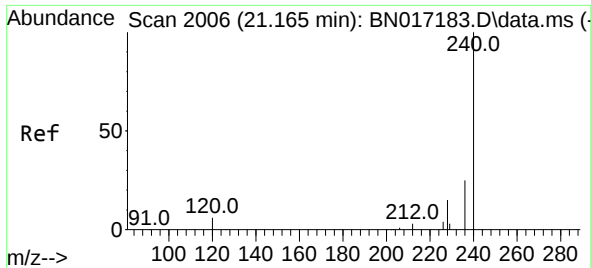
Tgt Ion:266 Resp: 83
 Ion Ratio Lower Upper
 266 100
 264 89.2 50.3 75.5#
 268 78.3 50.7 76.1#



#27
 Fluoranthene-d10
 Concen: 0.331 ng
 RT: 18.995 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BN017195.D
 Acq: 30 Oct 2021 00:45

Tgt Ion:212 Resp: 149239
 Ion Ratio Lower Upper
 212 100
 106 13.0 10.6 15.8
 104 7.1 5.8 8.6

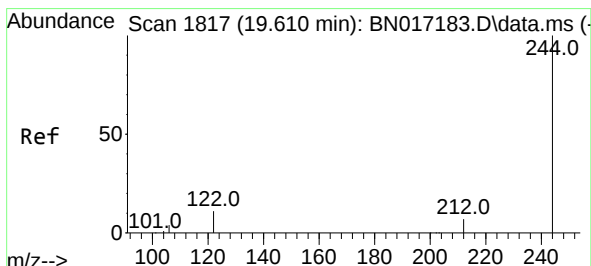
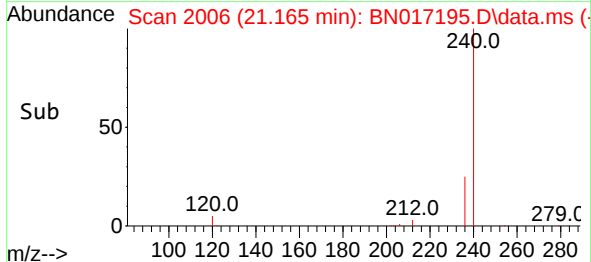
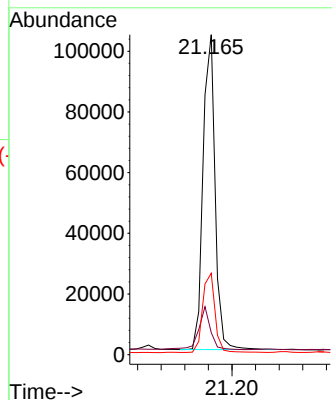
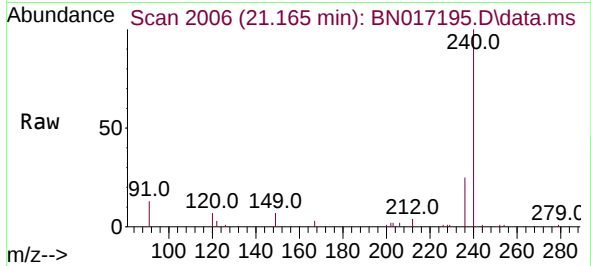




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

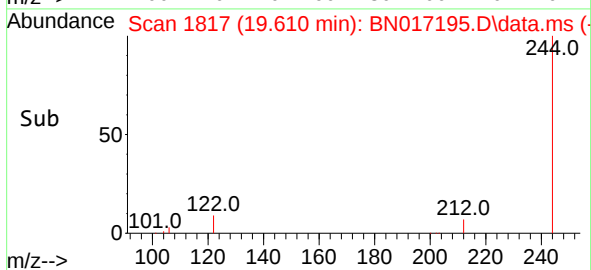
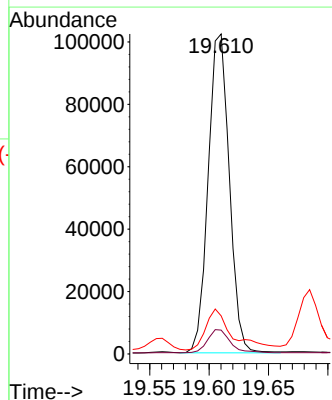
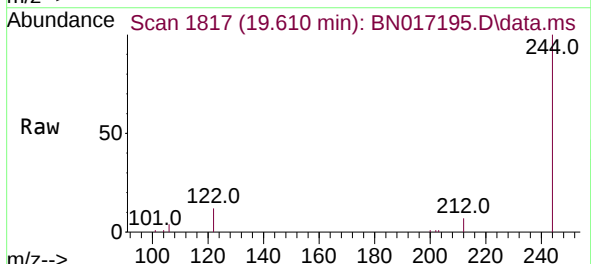
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

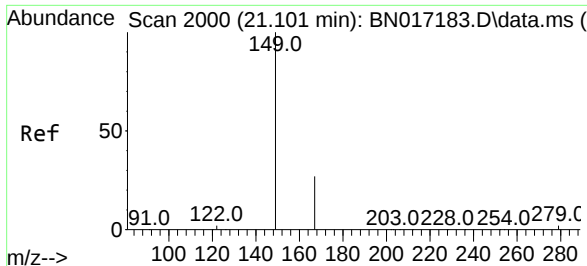
Tgt Ion:240 Resp: 147207
Ion Ratio Lower Upper
240 100
120 6.9 5.0 7.4
236 25.5 20.3 30.5



#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.610 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:244 Resp: 126378
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 11.9 9.2 13.8

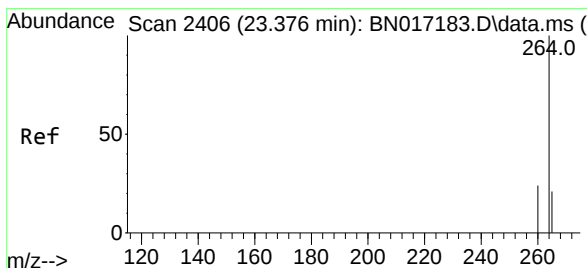
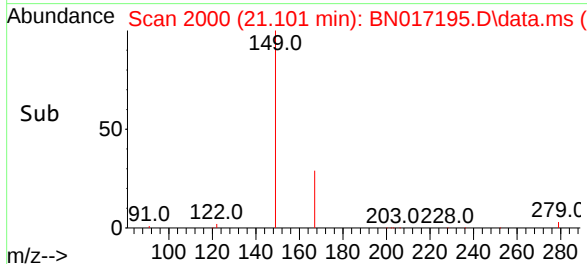
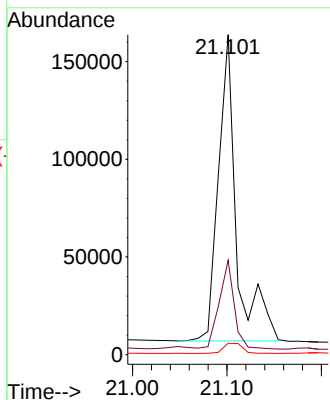
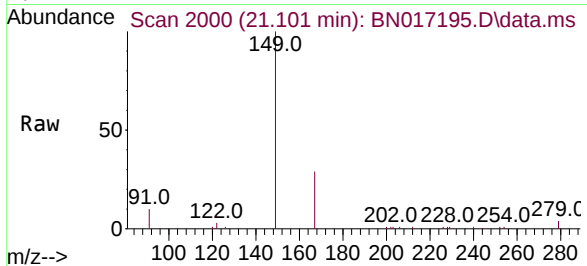




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.894 ng
RT: 21.101 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

Tgt Ion:149 Resp: 208100
Ion Ratio Lower Upper
149 100
167 24.1 21.6 32.4
279 3.4 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: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:264 Resp: 152309
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 24.5 18.2 27.4

