

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017221.D
 Acq On : 01 Nov 2021 20:27
 Operator : CG/JU
 Sample : M4360-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-278-280

Quant Time: Nov 02 03:56:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

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

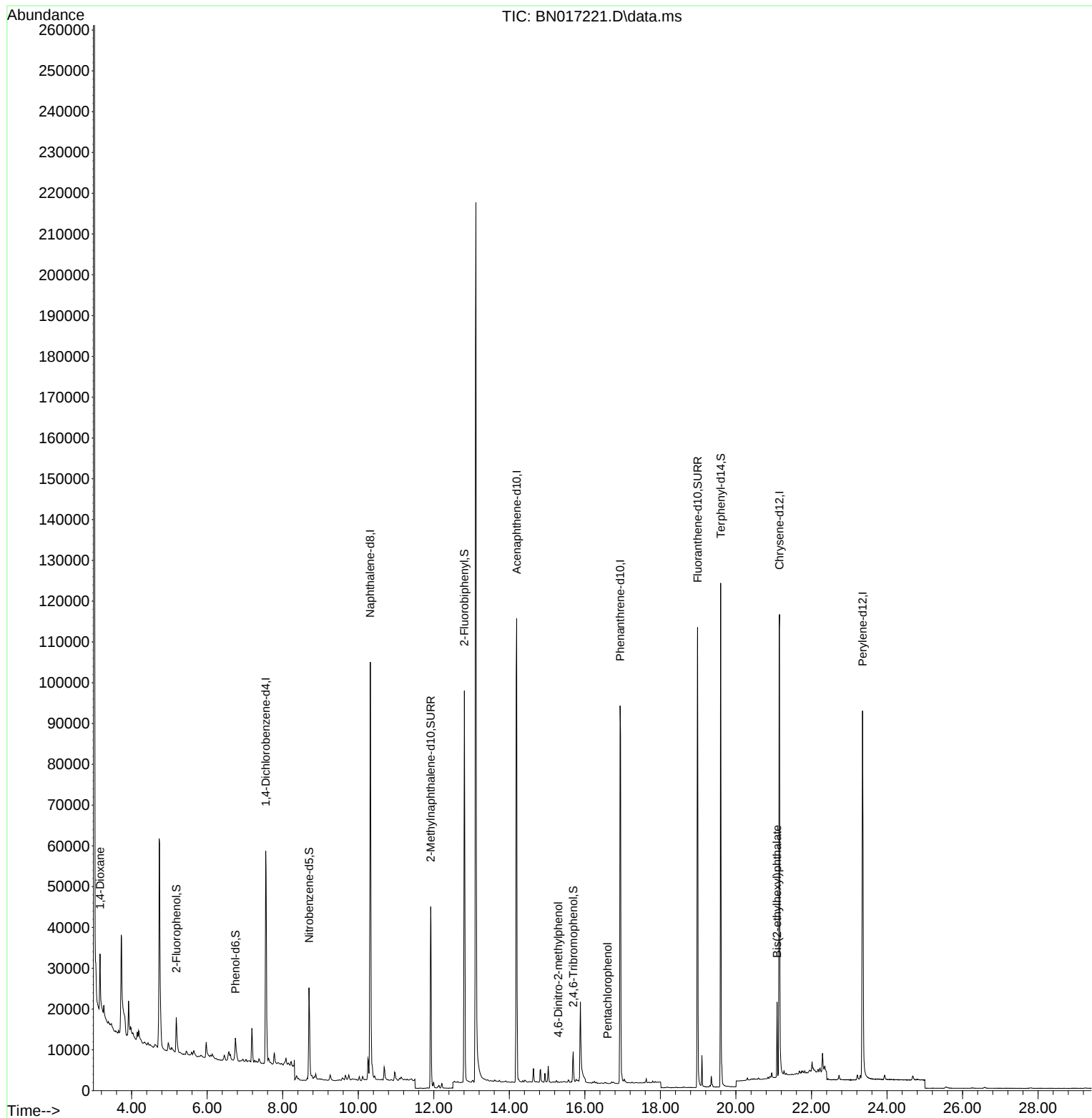
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	30426	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	142655	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	73445	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	142265	0.400	ng	#-0.01
29) Chrysene-d12	21.154	240	128482	0.400	ng	0.00
35) Perylene-d12	23.352	264	123716	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	9418	0.128	ng	0.00
5) Phenol-d6	6.749	99	5595	0.070	ng	0.00
8) Nitrobenzene-d5	8.697	82	21106	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	61878	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	6033	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	82115	0.298	ng	0.00
27) Fluoranthene-d10	18.985	212	130547	0.361	ng	0.00
31) Terphenyl-d14	19.595	244	119452	0.426	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.162	88	7580	0.350	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.298	198	12	0.167	ng	# 1
24) Pentachlorophenol	16.605	266	41	0.206	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.091	149	15199	0.230	ng	99

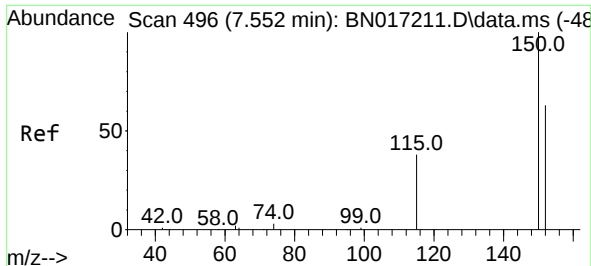
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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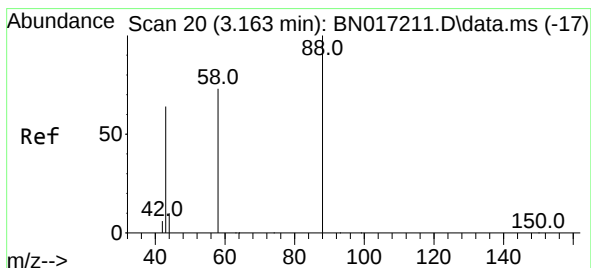
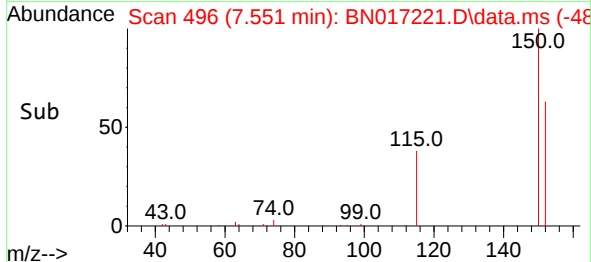
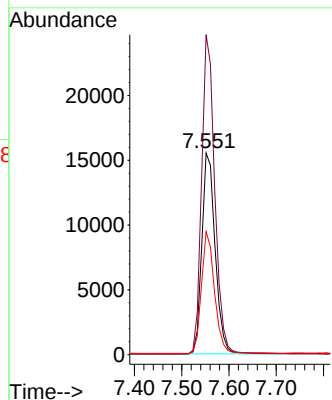
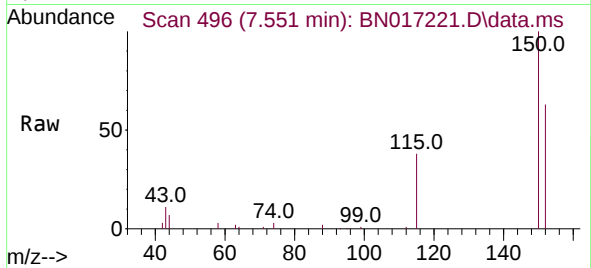




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.551 min Scan# 496
 Delta R.T. -0.001 min
 Lab File: BN017221.D
 Acq: 01 Nov 2021 20:27

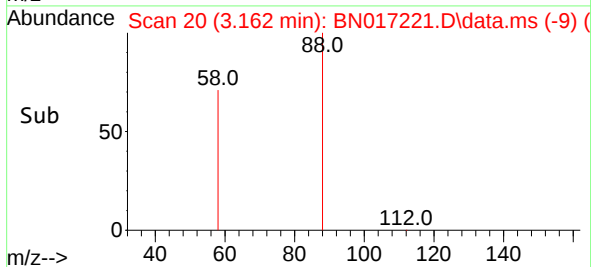
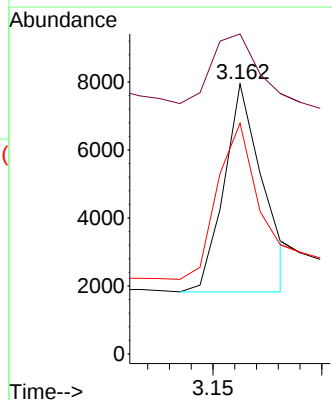
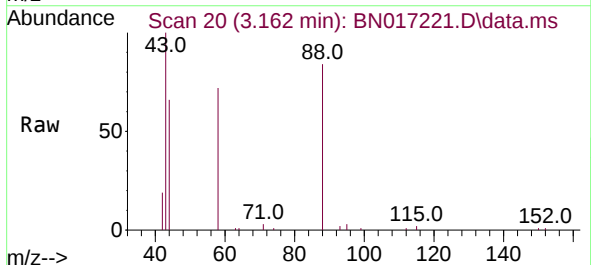
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-278-280

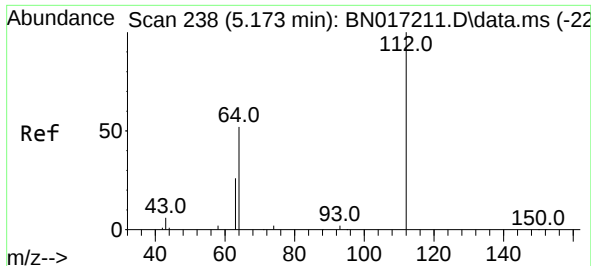
Tgt Ion:152 Resp: 30426
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.4 191.0
 115 61.0 48.5 72.7



#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.162 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN017221.D
 Acq: 01 Nov 2021 20:27

Tgt Ion: 88 Resp: 7580
 Ion Ratio Lower Upper
 88 100
 43 39.1 72.9 109.3#
 58 79.9 68.6 103.0

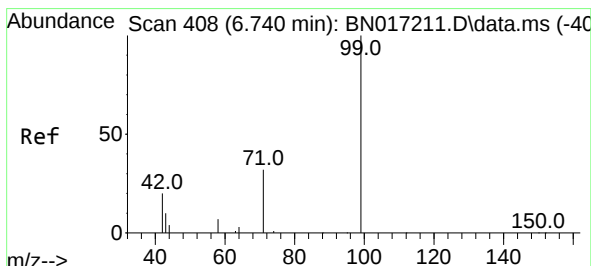
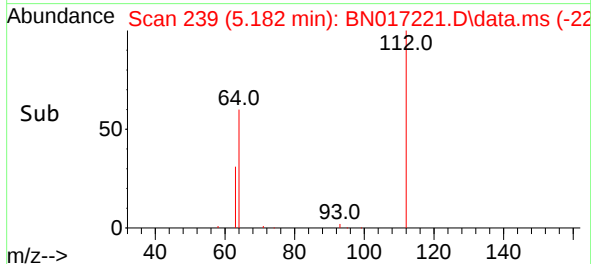
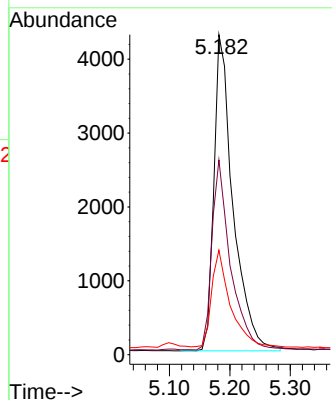
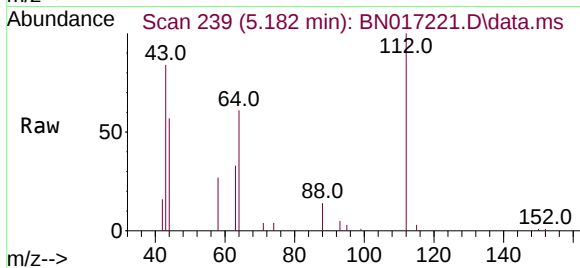




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

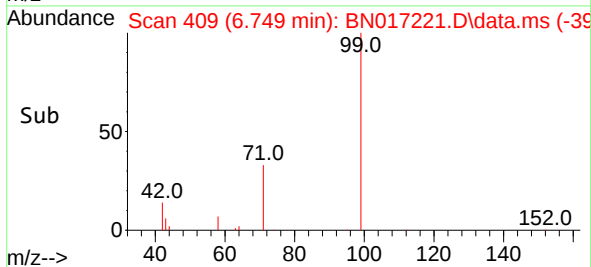
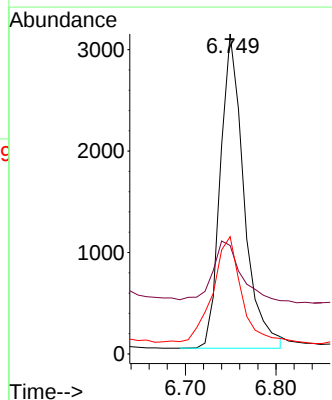
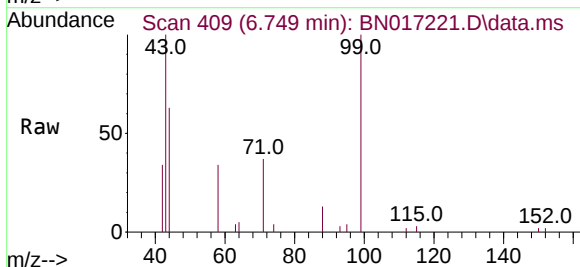
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-278-280

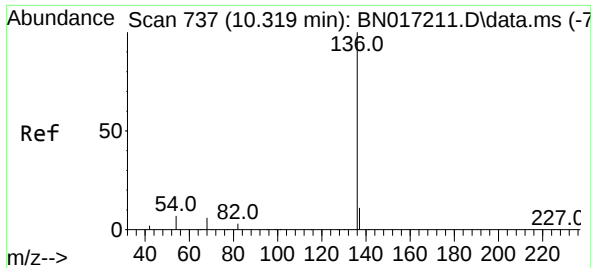
Tgt Ion:112 Resp: 9418
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 29.5 23.9 35.9



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.749 min Scan# 409
Delta R.T. 0.009 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion: 99 Resp: 5595
Ion Ratio Lower Upper
99 100
42 22.1 16.5 24.7
71 39.8 24.7 37.1#

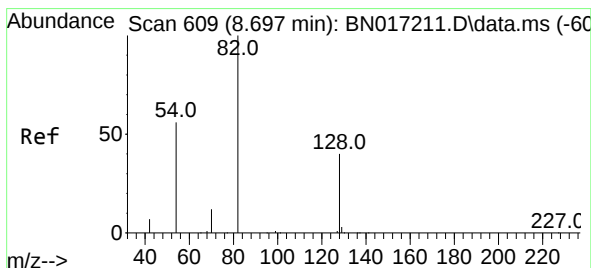
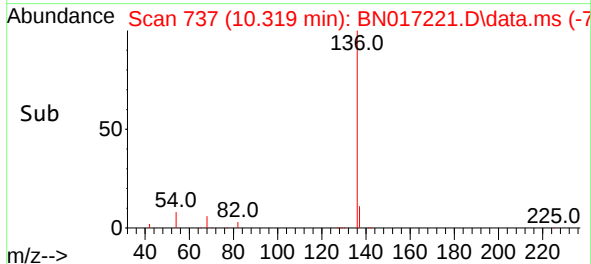
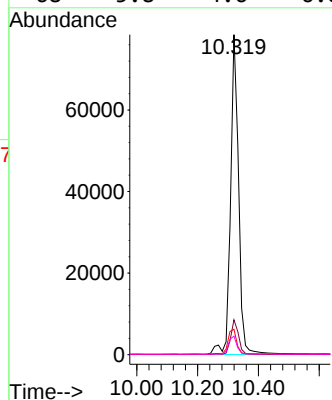
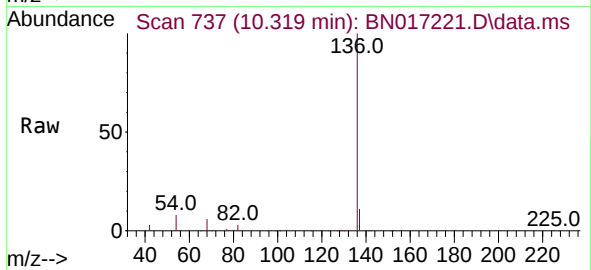




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

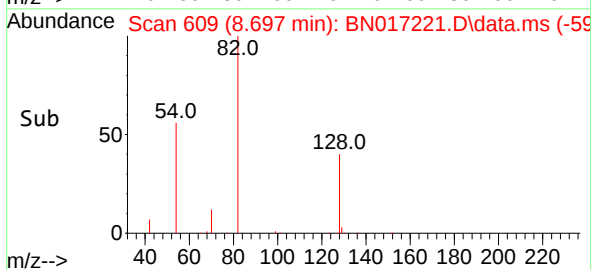
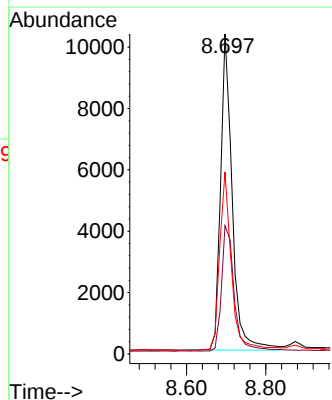
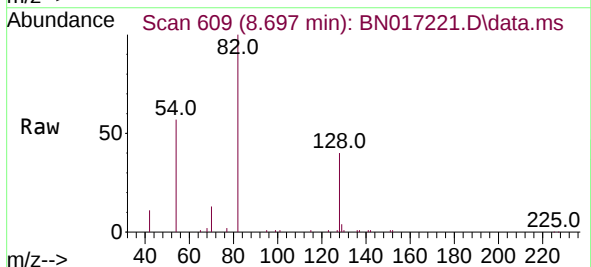
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-278-280

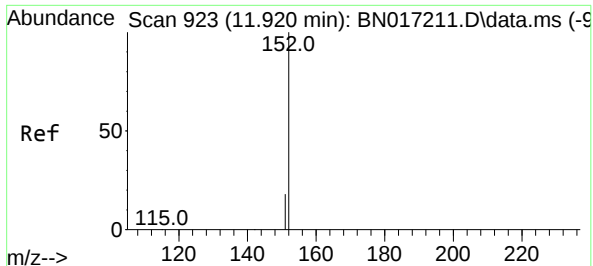
Tgt Ion:136 Resp: 142655
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.0 6.1 9.1
68 5.8 4.6 6.8



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.697 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion: 82 Resp: 21106
Ion Ratio Lower Upper
82 100
128 40.1 32.0 48.0
54 56.9 45.0 67.4

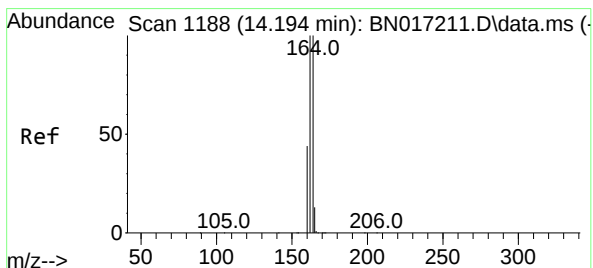
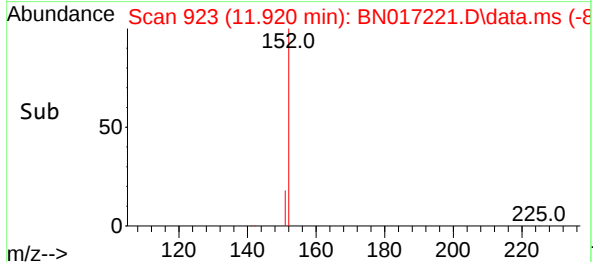
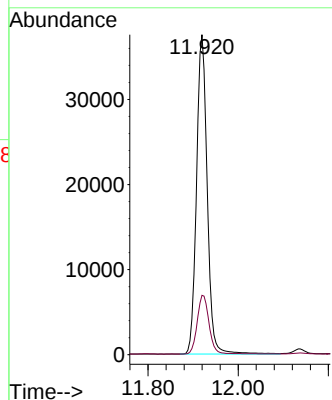
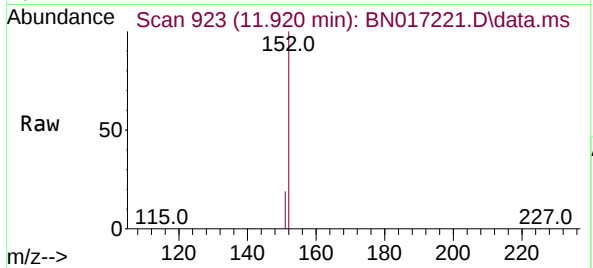




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.920 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

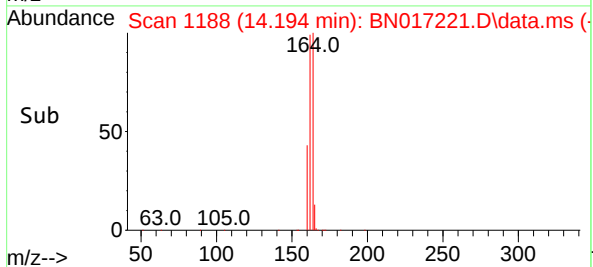
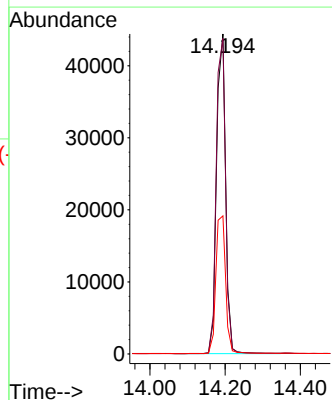
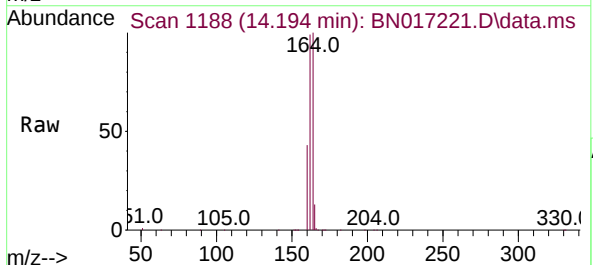
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-278-280

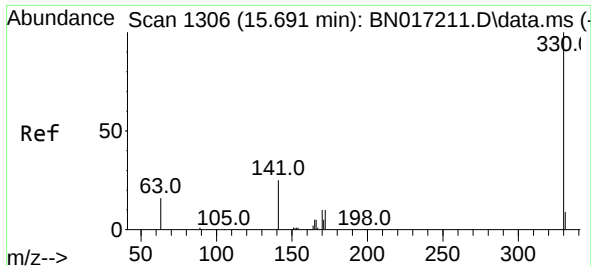
Tgt Ion:152 Resp: 61878
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion:164 Resp: 73445
Ion Ratio Lower Upper
164 100
162 98.6 79.8 119.8
160 43.2 35.4 53.2

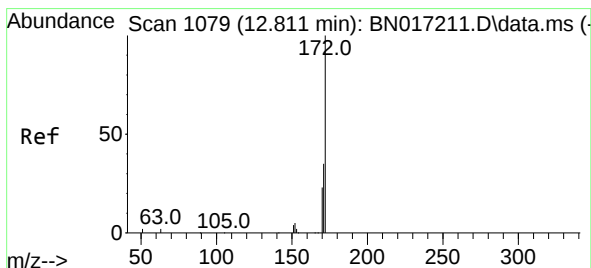
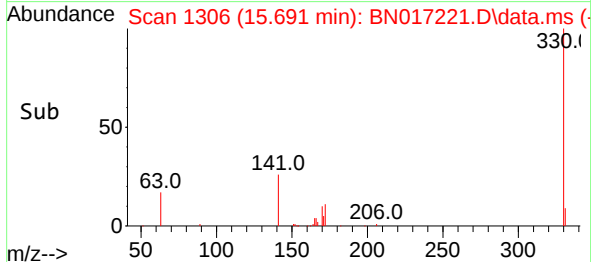
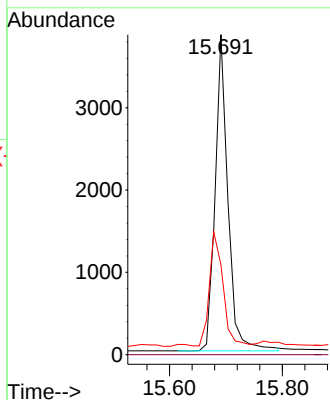
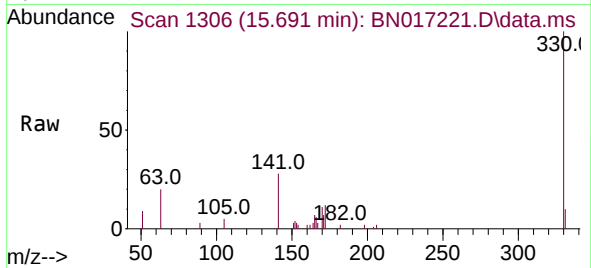




#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.691 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

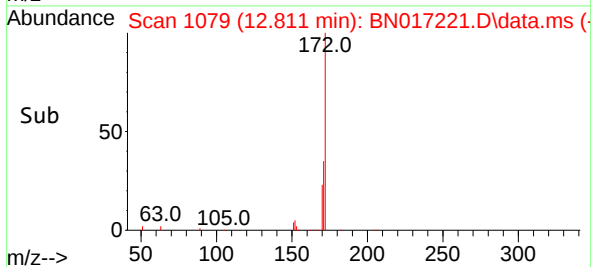
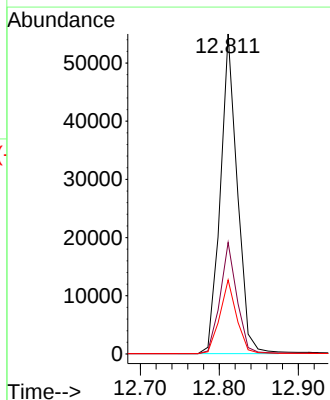
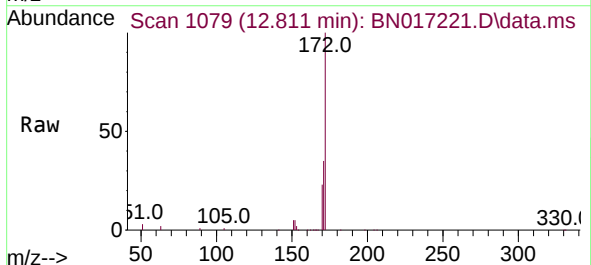
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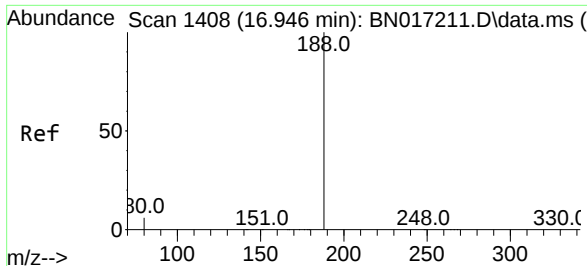
Tgt Ion:330 Resp: 6033
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 31.4 47.2



#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion:172 Resp: 82115
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.1 18.4 27.6

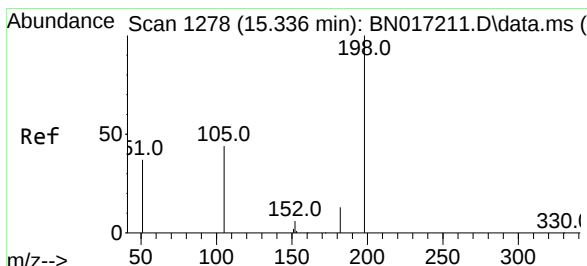
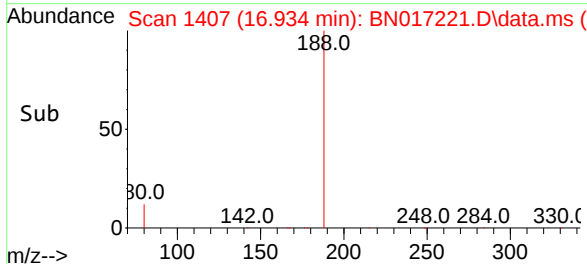
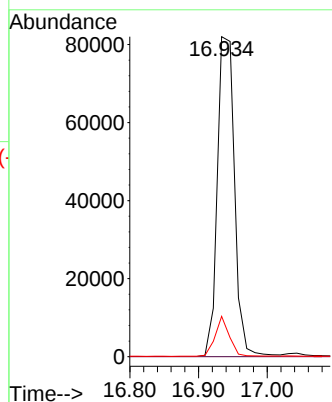
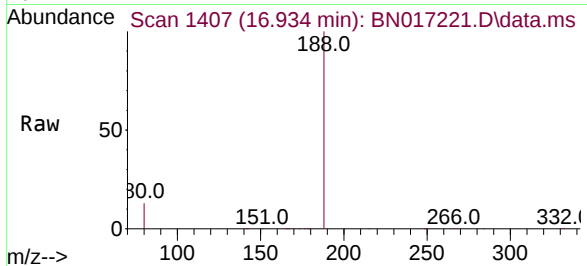




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

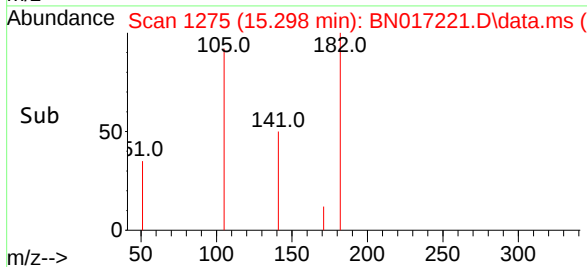
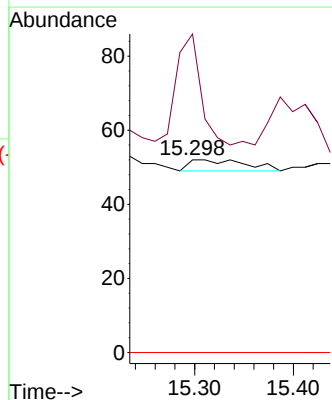
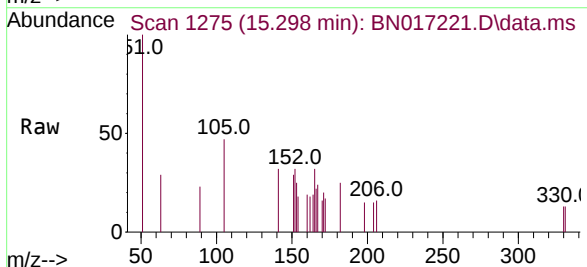
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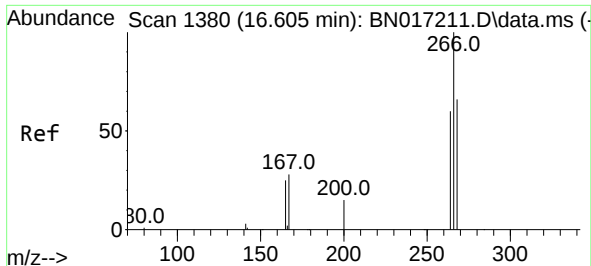
Tgt Ion:188 Resp: 142265
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 5.1 7.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.167 ng
RT: 15.298 min Scan# 1275
Delta R.T. -0.038 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 165.4 12.6 19.0#
77 0.0 0.0 0.0

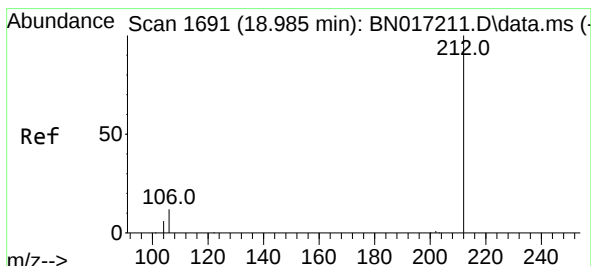
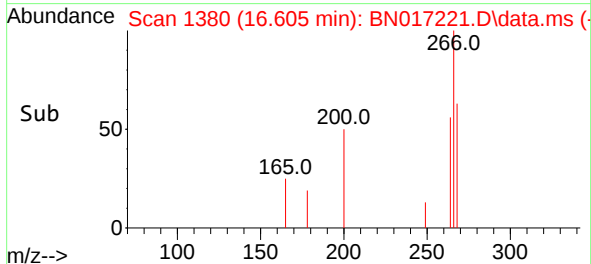
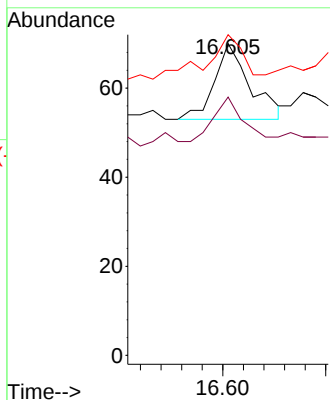
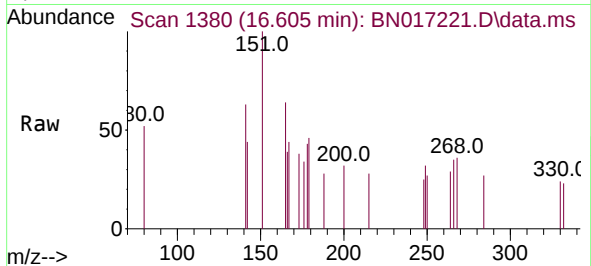




#24
 Pentachlorophenol
 Concen: 0.206 ng
 RT: 16.605 min Scan# 1380
 Delta R.T. 0.000 min
 Lab File: BN017221.D
 Acq: 01 Nov 2021 20:27

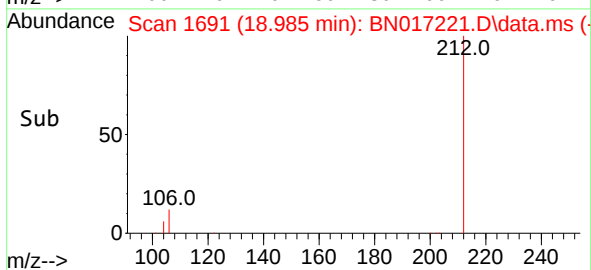
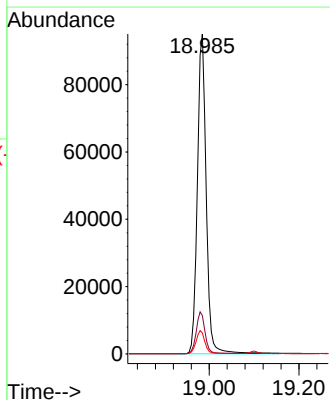
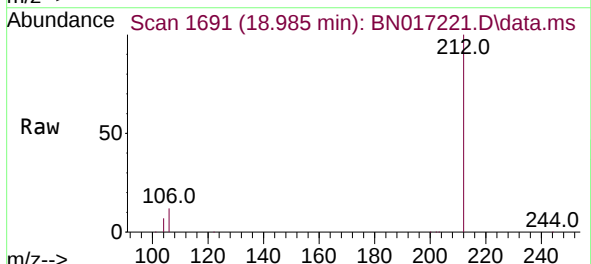
Instrument :
 BNA_N
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 BP-VPB-RW9-GW-278-280

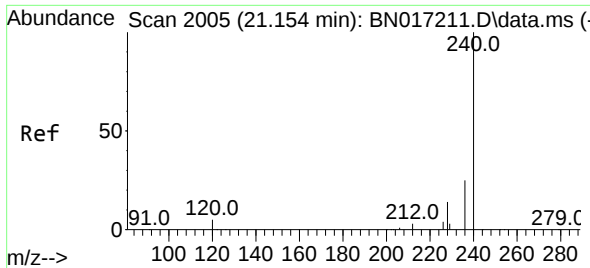
Tgt Ion:266	Resp:	41
Ion Ratio	Lower	Upper
266	100	
264	48.8	49.8 74.6#
268	61.0	51.2 76.8



#27
 Fluoranthene-d10
 Concen: 0.361 ng
 RT: 18.985 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BN017221.D
 Acq: 01 Nov 2021 20:27

Tgt Ion:212	Resp:	130547
Ion Ratio	Lower	Upper
212	100	
106	13.1	10.6 15.8
104	7.2	5.8 8.6

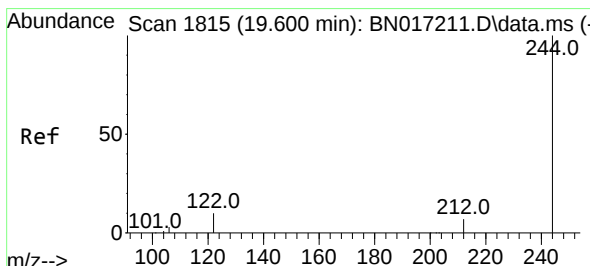
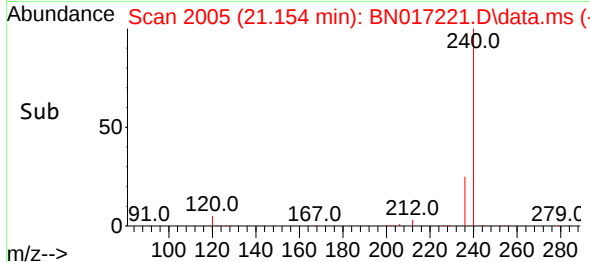
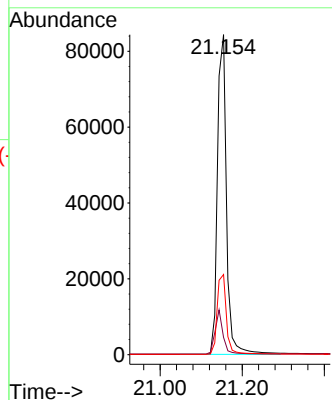
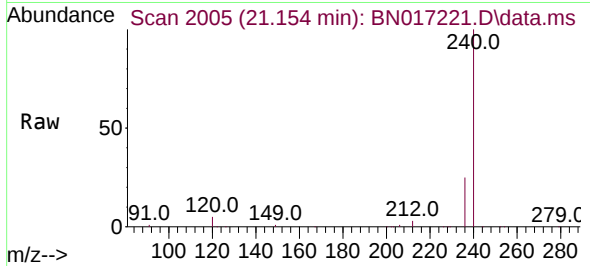




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

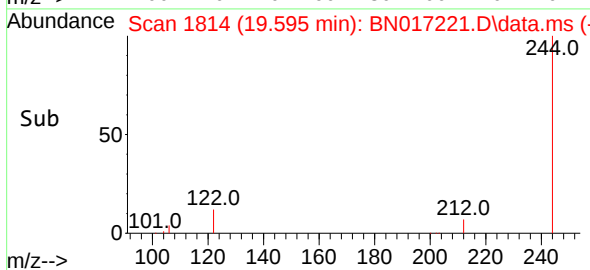
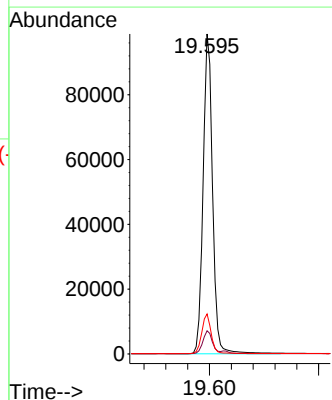
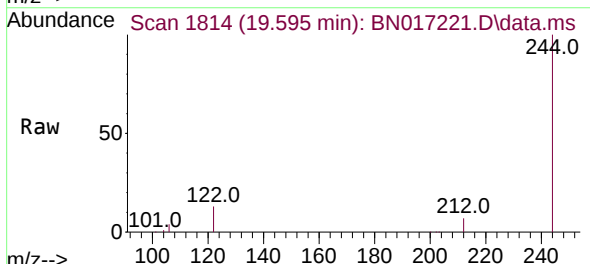
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-278-280

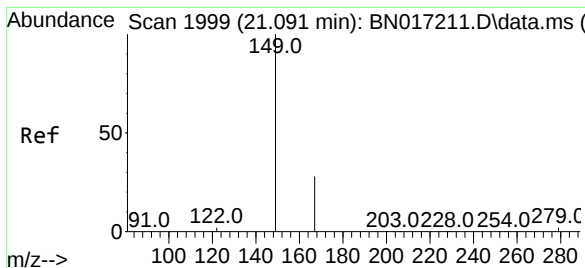
Tgt Ion:240 Resp: 128482
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.4
236 25.0 20.2 30.2



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.595 min Scan# 1814
Delta R.T. -0.005 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion:244 Resp: 119452
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.5 8.3 12.5#

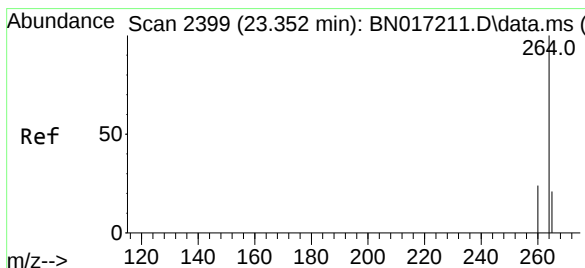
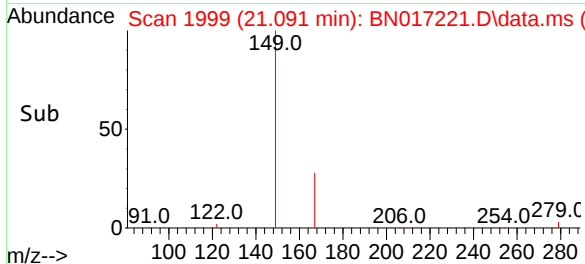
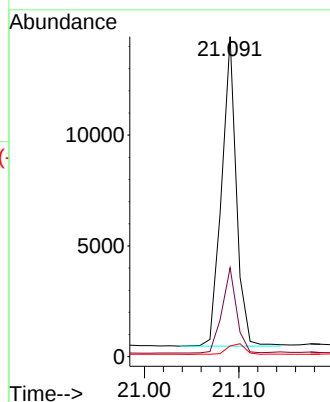
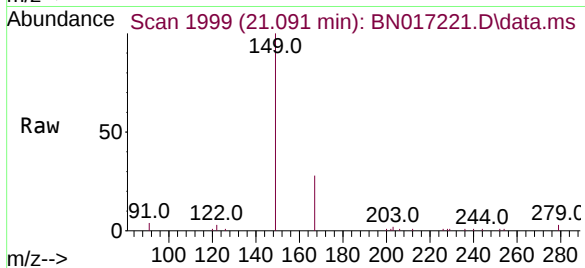




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-278-280

Tgt Ion:149 Resp: 15199
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 4.1 3.1 4.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BN017221.D
Acq: 01 Nov 2021 20:27

Tgt Ion:264 Resp: 123716
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 23.5 18.8 28.2

