

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017199.D
 Acq On : 30 Oct 2021 04:23
 Operator : CG/JU
 Sample : PB140247BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

Quant Time: Oct 30 05:21:14 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

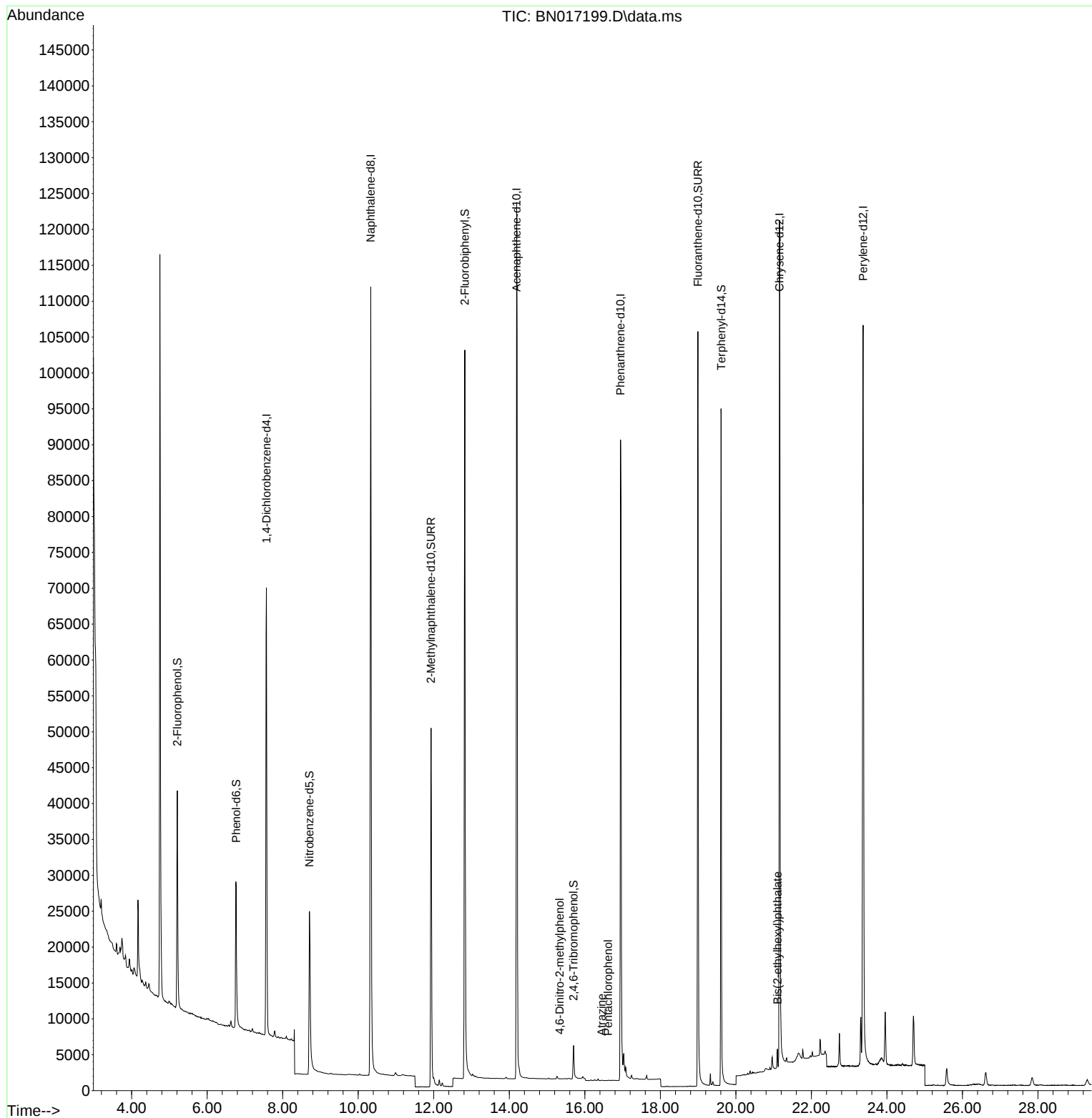
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	34086	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	155137	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	80822	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	145476	0.400	ng	0.00
29) Chrysene-d12	21.154	240	136276	0.400	ng	#-0.01
35) Perylene-d12	23.369	264	141310	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.209	112	25943	0.339	ng	0.04
5) Phenol-d6	6.768	99	23281	0.274	ng	0.02
8) Nitrobenzene-d5	8.709	82	25135	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	75281	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	4276	0.250	ng	0.00
15) 2-Fluorobiphenyl	12.823	172	97065	0.321	ng	0.00
27) Fluoranthene-d10	18.995	212	127556	0.312	ng	0.00
31) Terphenyl-d14	19.610	244	105615	0.361	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.336	198	3	0.081	ng	# 1
23) Atrazine	16.447	200	45	0.094	ng	# 23
24) Pentachlorophenol	16.617	266	77	0.234	ng	# 36
34) Bis(2-ethylhexyl)phtha...	21.101	149	2480	0.186	ng	# 97

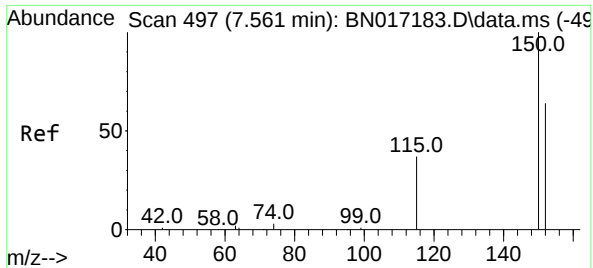
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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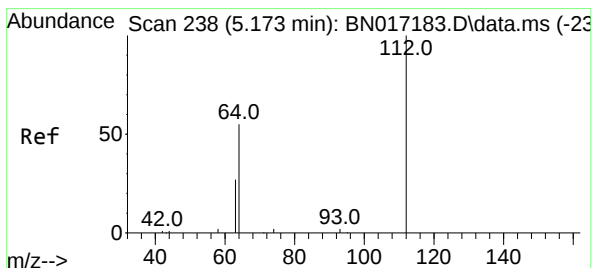
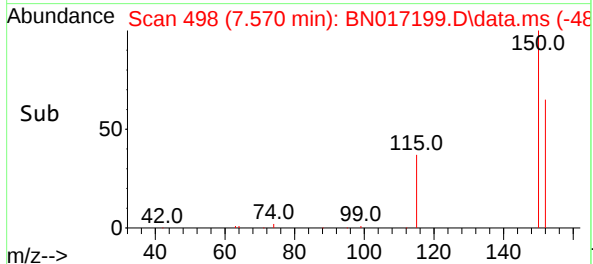
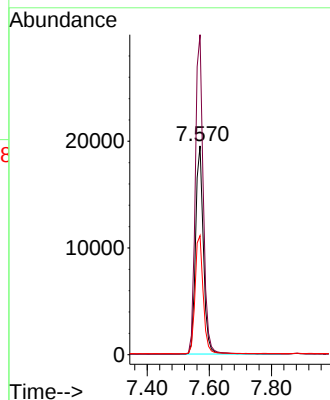
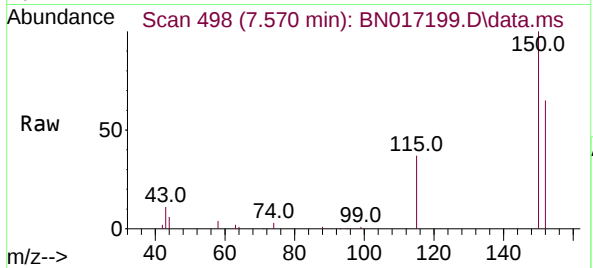




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.570 min Scan# 498
 Delta R.T. 0.009 min
 Lab File: BN017199.D
 Acq: 30 Oct 2021 04:23

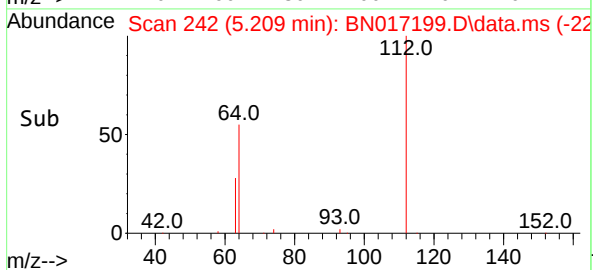
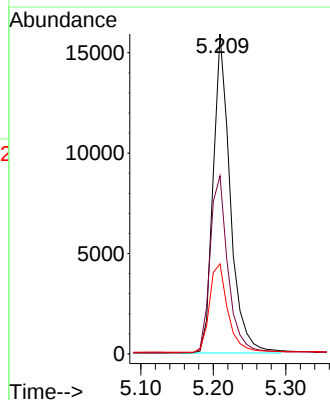
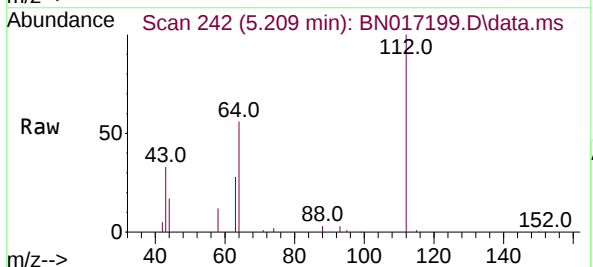
Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

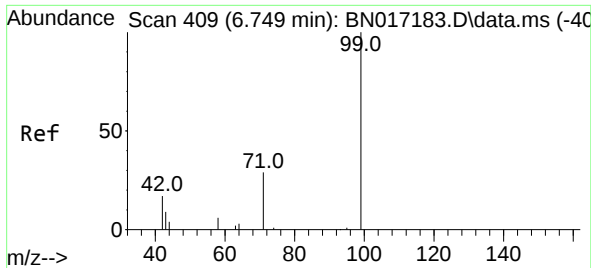
Tgt Ion:152 Resp: 34086
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 187.0
 115 57.0 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.339 ng
 RT: 5.209 min Scan# 242
 Delta R.T. 0.037 min
 Lab File: BN017199.D
 Acq: 30 Oct 2021 04:23

Tgt Ion:112 Resp: 25943
 Ion Ratio Lower Upper
 112 100
 64 58.2 46.6 70.0
 63 29.9 23.8 35.6

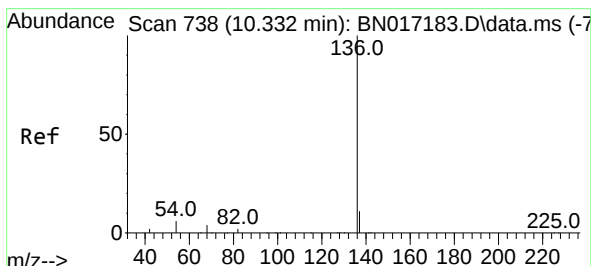
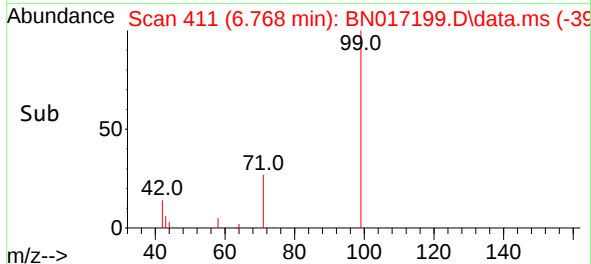
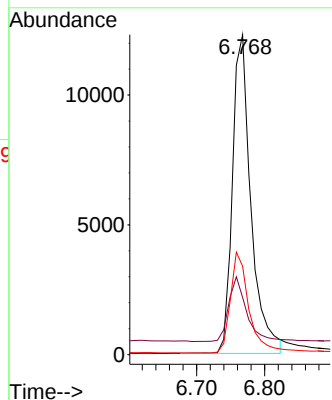
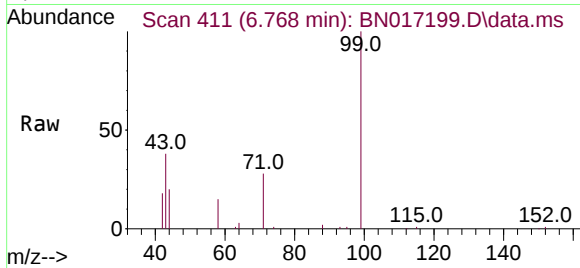




#5
Phenol-d6
Concen: 0.274 ng
RT: 6.768 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

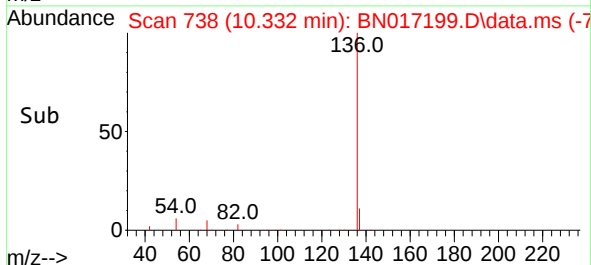
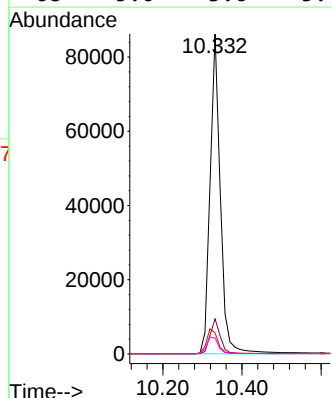
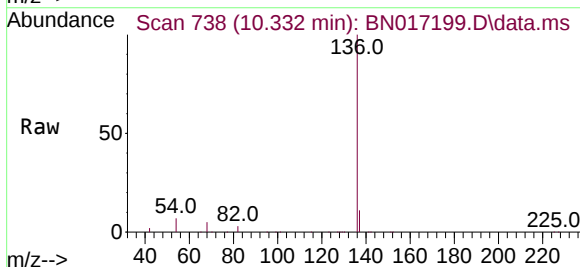
Instrument :
BNA_N
ClientSampleId :
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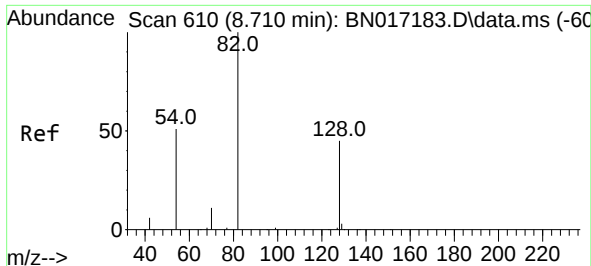
Tgt Ion:	99	Resp:	23281
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.4
71	31.3	24.6	37.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion:	136	Resp:	155137
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.6	4.8	7.2
68	5.0	3.6	5.4

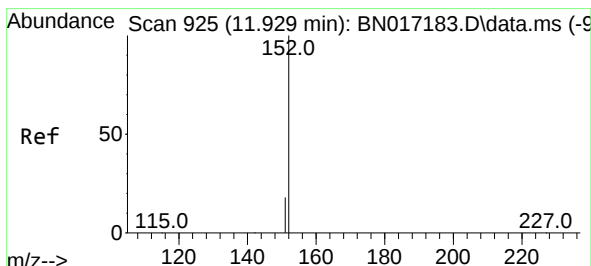
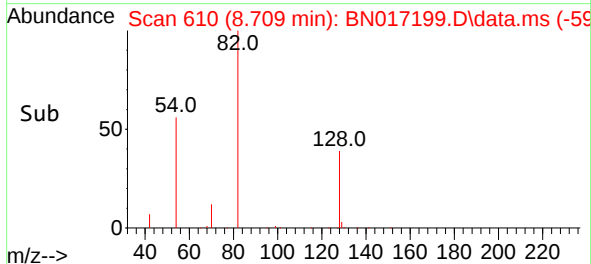
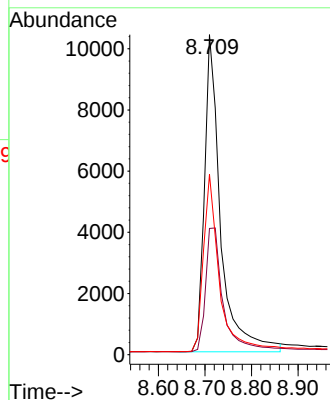
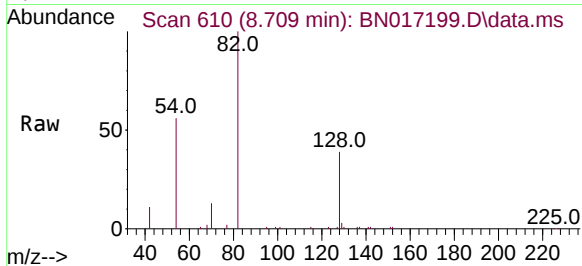




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.709 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

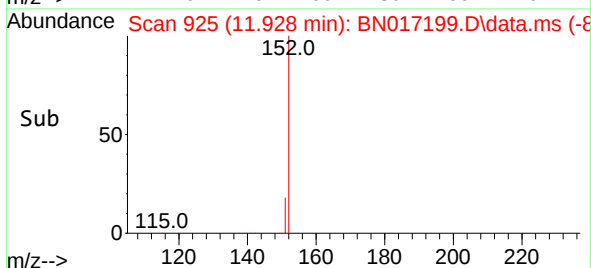
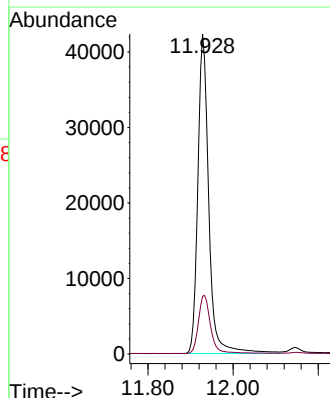
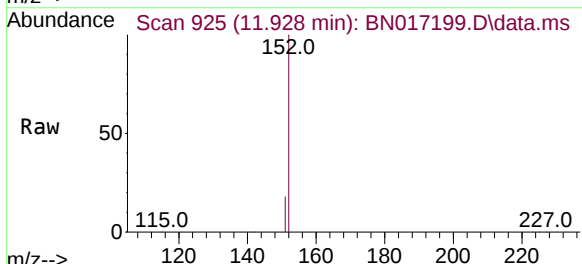
Instrument :
BNA_N
ClientSampleId :
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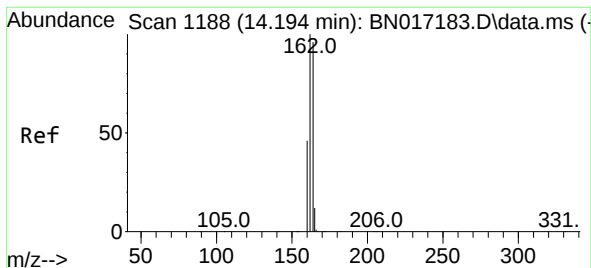
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.0	54.0
54	56.3	41.0	61.6



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9

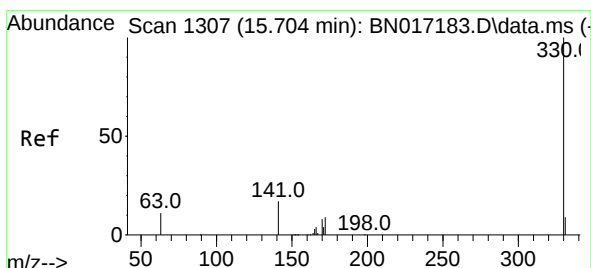
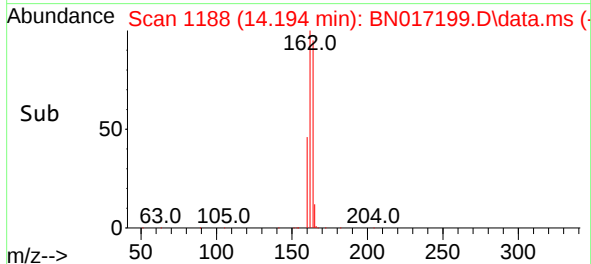
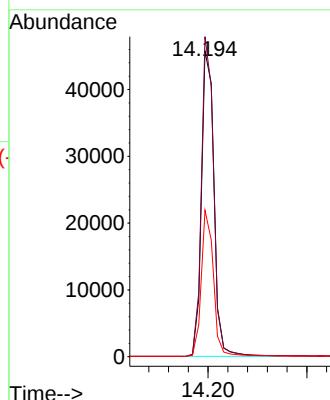
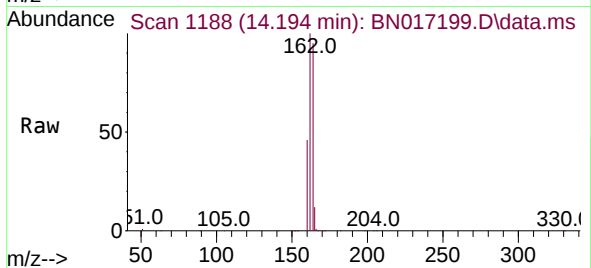




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

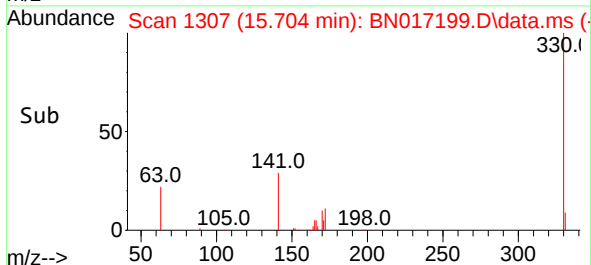
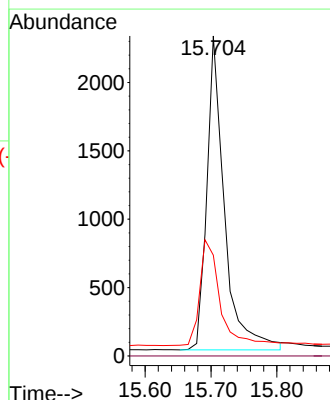
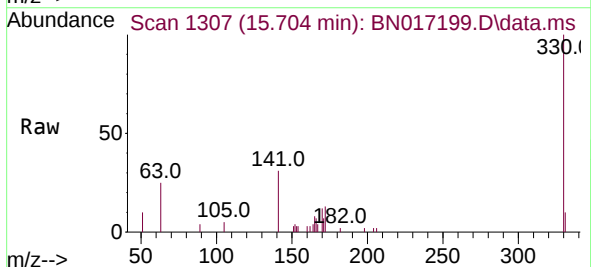
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BNA_N
ClientSampleId :
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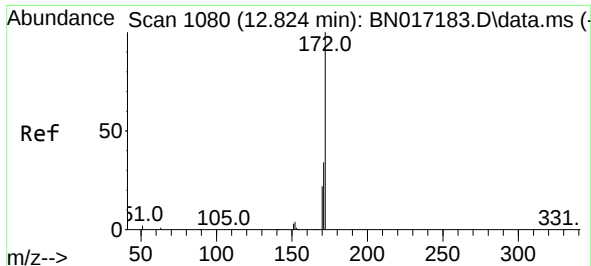
Tgt Ion:164 Resp: 80822
Ion Ratio Lower Upper
164 100
162 104.8 83.6 125.4
160 47.9 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion:330 Resp: 4276
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.9 30.7 46.1

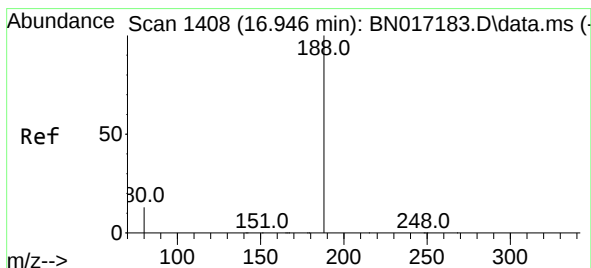
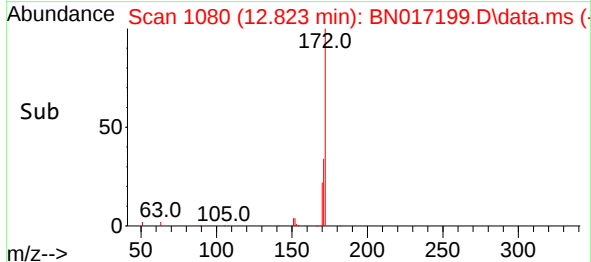
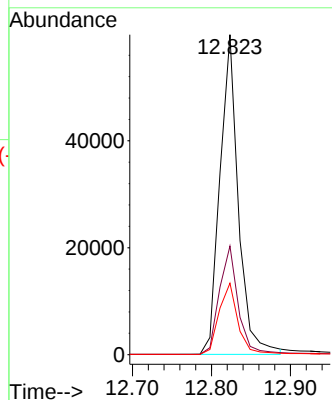
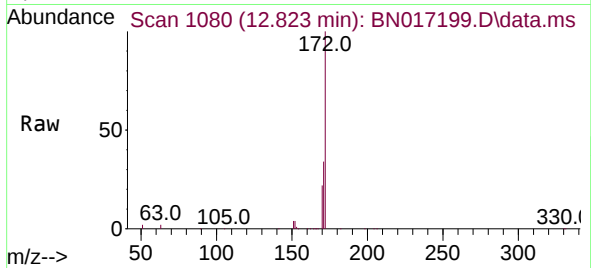




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.823 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

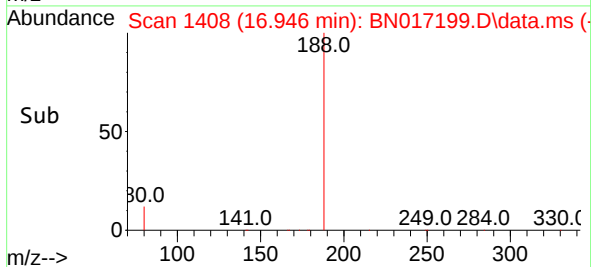
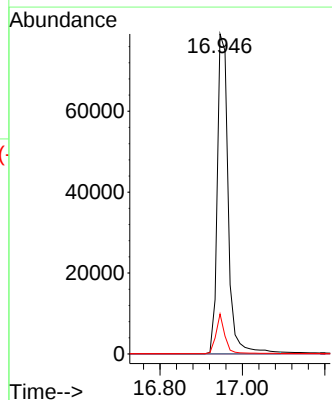
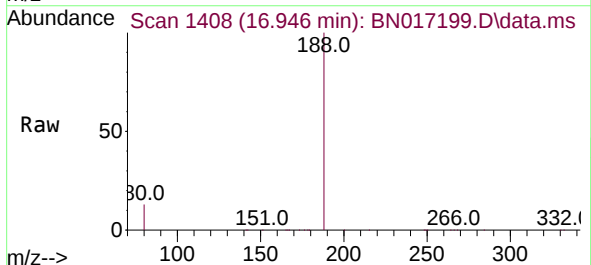
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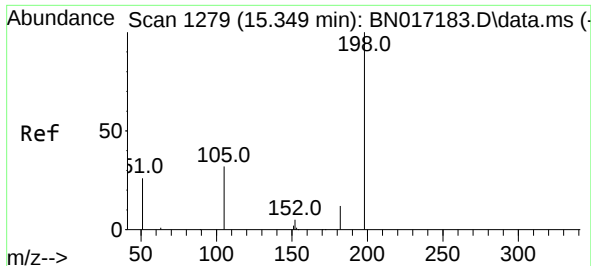
Tgt Ion:172 Resp: 97065
Ion Ratio Lower Upper
172 100
171 34.0 27.0 40.6
170 22.4 17.5 26.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion:188 Resp: 145476
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 10.3 15.5

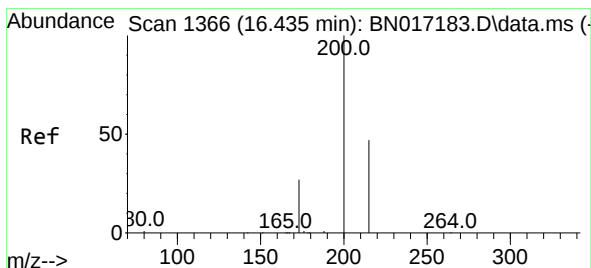
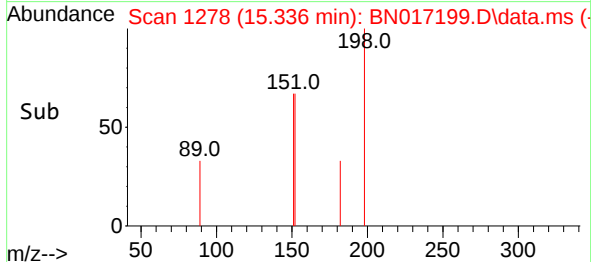
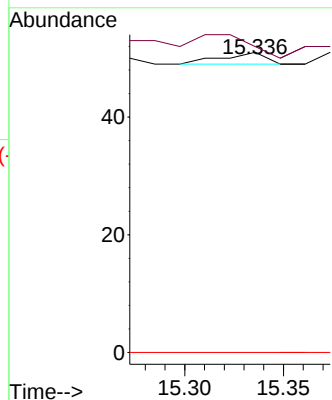
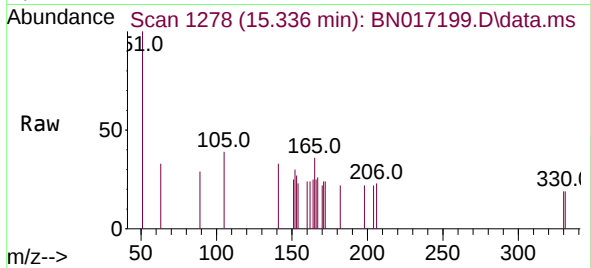




#20
4,6-Dinitro-2-methylphenol
Concen: 0.081 ng
RT: 15.336 min Scan# 1278
Delta R.T. -0.013 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

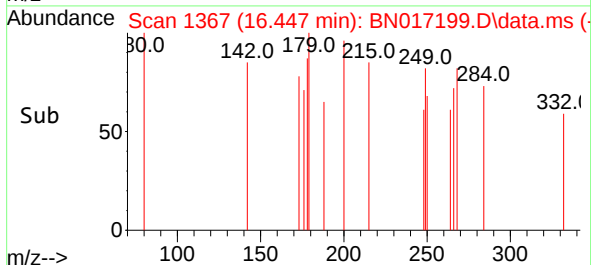
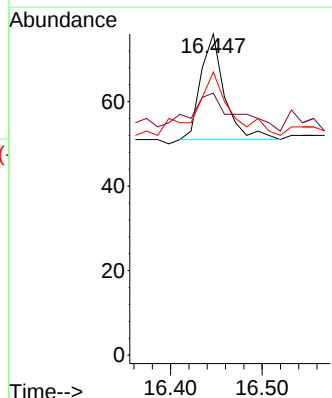
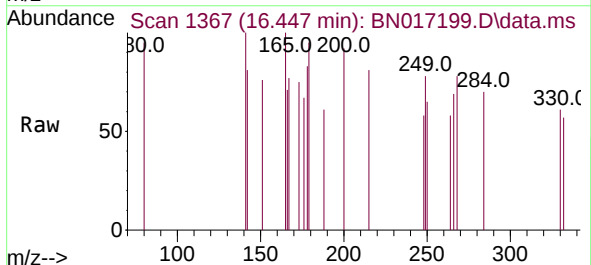
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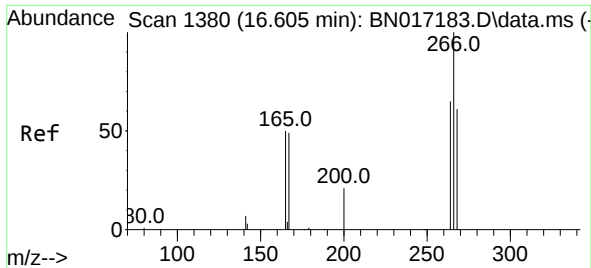
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.0 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.094 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion:200 Resp: 45
Ion Ratio Lower Upper
200 100
173 81.6 21.7 32.5#
215 88.2 37.8 56.6#

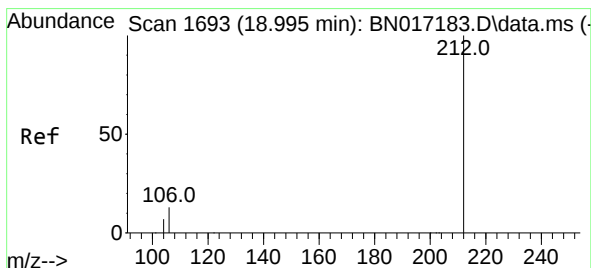
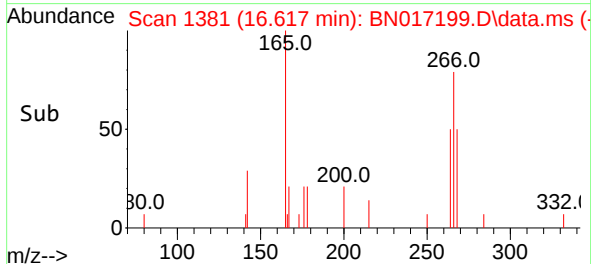
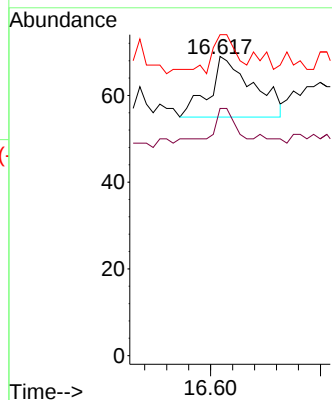
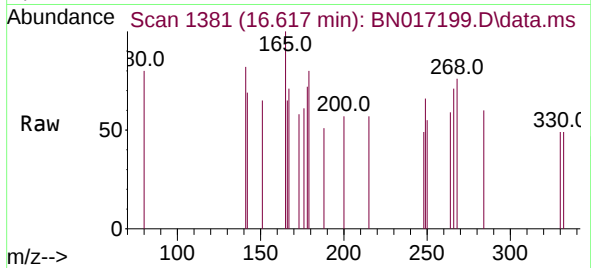




#24
 Pentachlorophenol
 Concen: 0.234 ng
 RT: 16.617 min Scan# 1381
 Delta R.T. 0.012 min
 Lab File: BN017199.D
 Acq: 30 Oct 2021 04:23

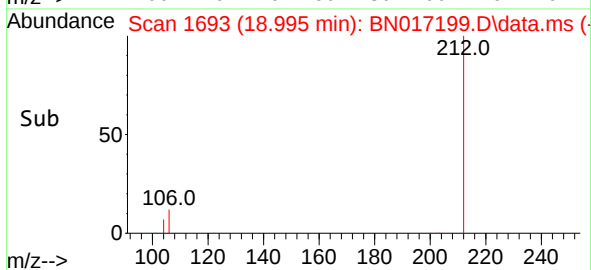
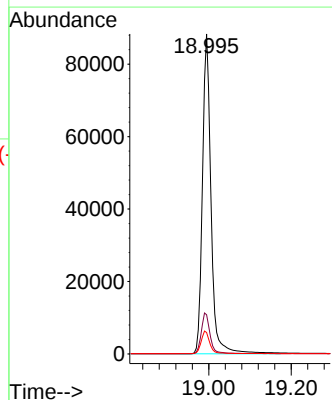
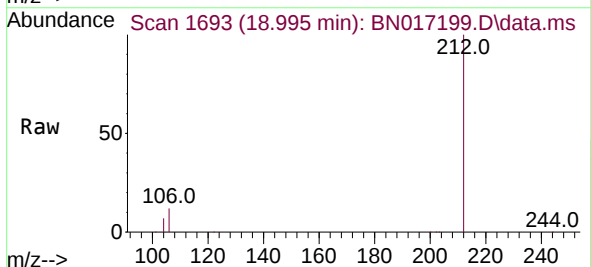
Instrument :
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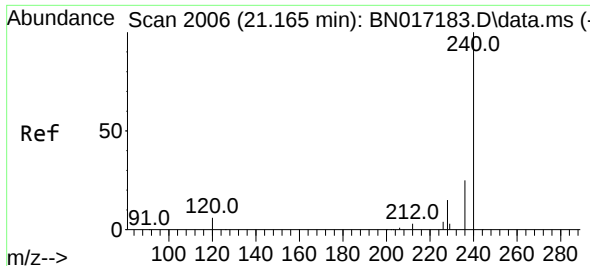
Tgt Ion:266 Resp: 77
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.3 75.5#
 268 27.3 50.7 76.1#



#27
 Fluoranthene-d10
 Concen: 0.312 ng
 RT: 18.995 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BN017199.D
 Acq: 30 Oct 2021 04:23

Tgt Ion:212 Resp: 127556
 Ion Ratio Lower Upper
 212 100
 106 13.1 10.6 15.8
 104 7.1 5.8 8.6

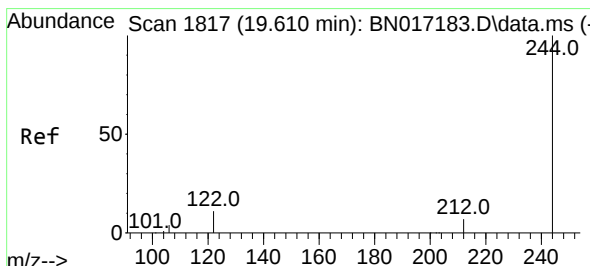
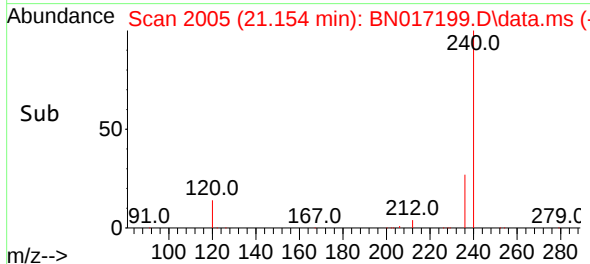
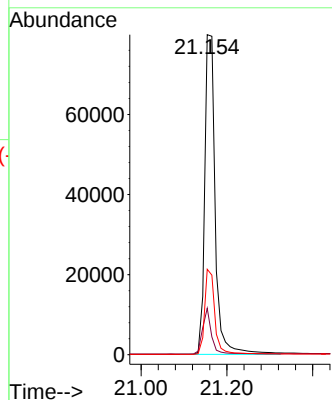
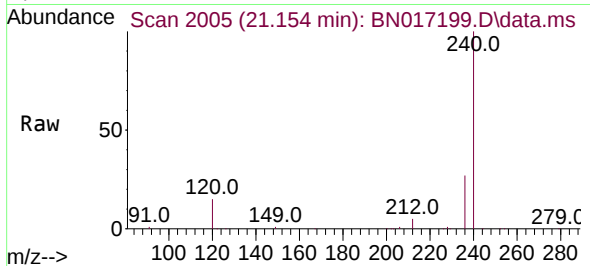




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

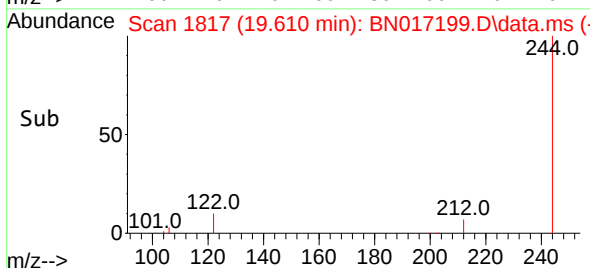
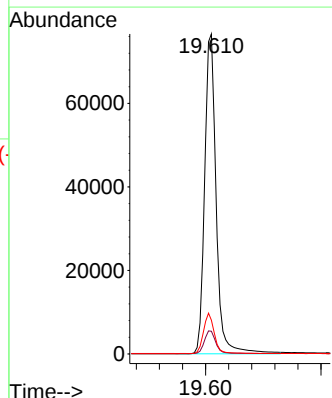
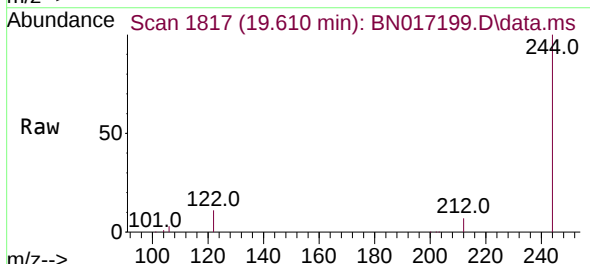
Instrument :
BNA_N
ClientSampleId :
PB140247BL

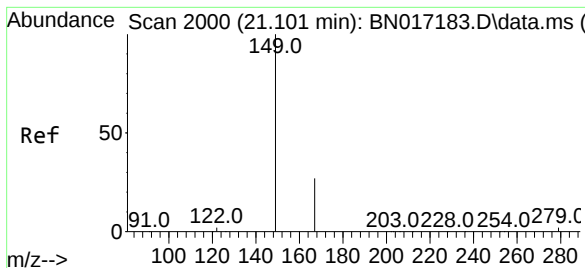
Tgt Ion:240 Resp: 136276
Ion Ratio Lower Upper
240 100
120 14.5 5.0 7.4#
236 26.7 20.3 30.5



#31
Terphenyl-d14
Concen: 0.361 ng
RT: 19.610 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN017199.D
Acq: 30 Oct 2021 04:23

Tgt Ion:244 Resp: 105615
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.6 9.2 13.8

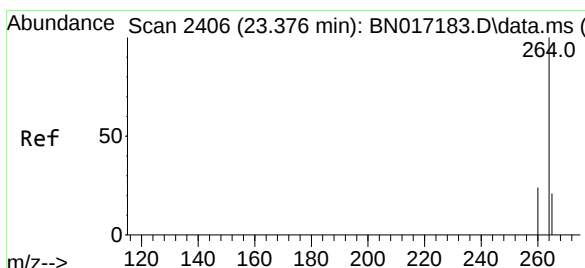
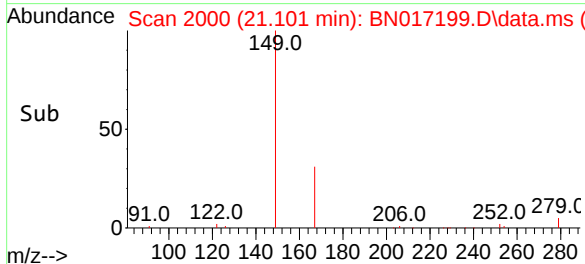
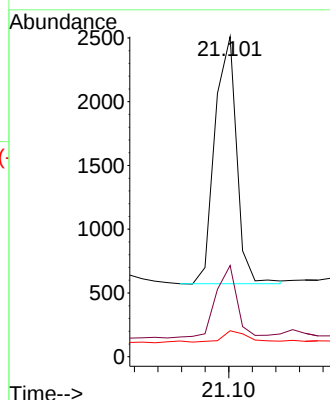
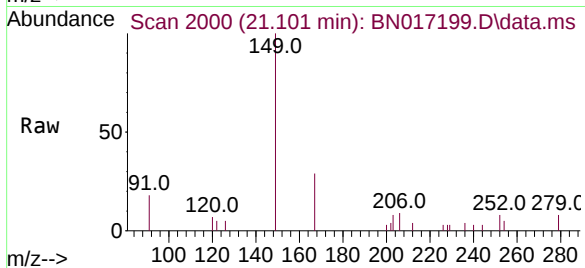




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.186 ng
 RT: 21.101 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: BN017199.D
 Acq: 30 Oct 2021 04:23

Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

Tgt Ion:149 Resp: 2480
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.6 32.4
 279 5.4 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: BN017199.D
 Acq: 30 Oct 2021 04:23

Tgt Ion:264 Resp: 141310
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 23.9 18.2 27.4

