

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017200.D
 Acq On : 30 Oct 2021 04:59
 Operator : CG/JU
 Sample : PB140277BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

Quant Time: Oct 30 05:59:07 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)

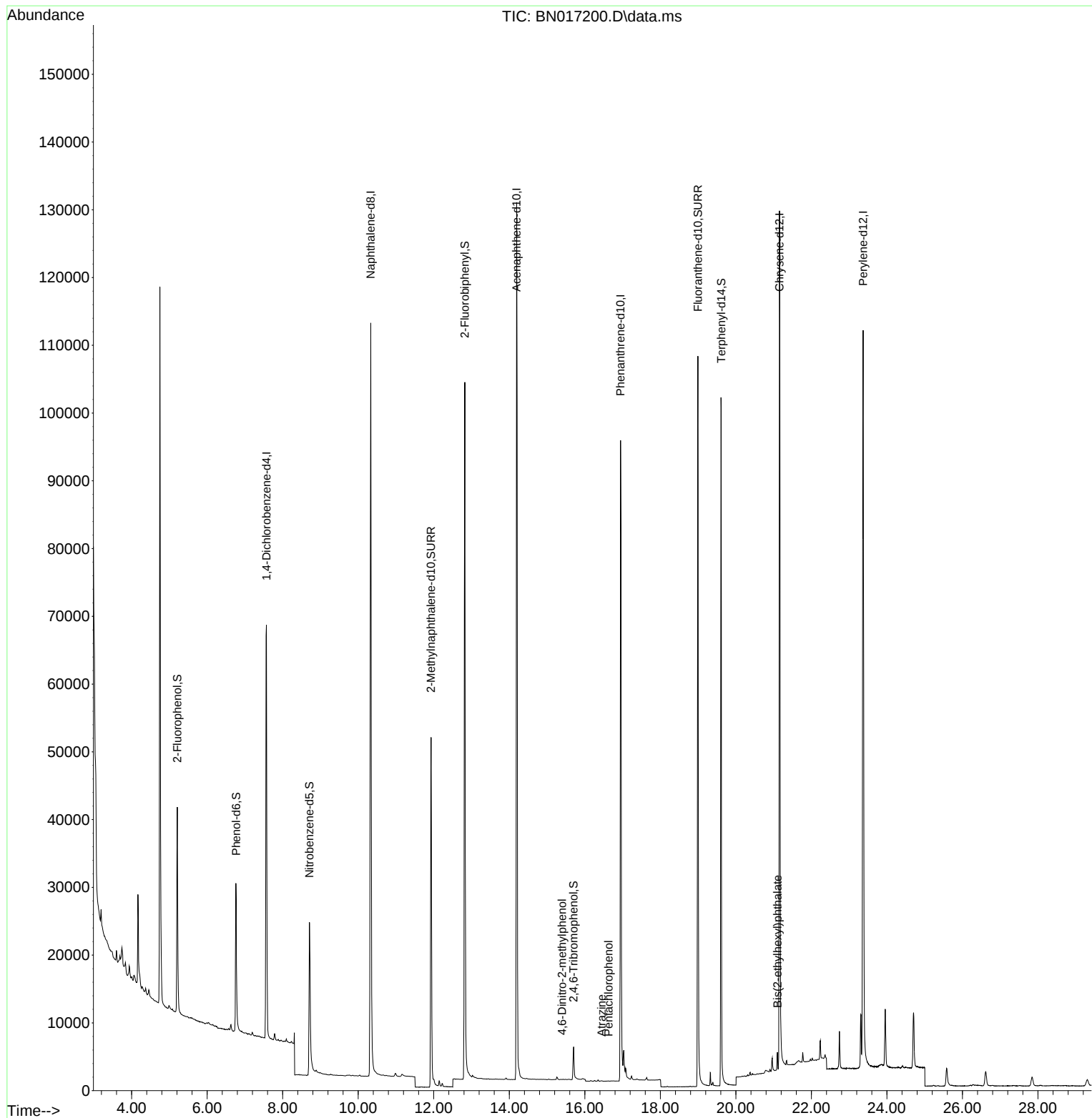
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	34403	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	157016	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	82000	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	149836	0.400	ng	0.00
29) Chrysene-d12	21.154	240	142057	0.400	ng	#-0.01
35) Perylene-d12	23.369	264	148515	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.209	112	26091	0.338	ng	0.04
5) Phenol-d6	6.768	99	23829	0.278	ng	0.02
8) Nitrobenzene-d5	8.710	82	24420	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	76343	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	4487	0.254	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	99223	0.324	ng	0.00
27) Fluoranthene-d10	18.995	212	132508	0.315	ng	0.00
31) Terphenyl-d14	19.610	244	110588	0.362	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.399	198	14	0.082	ng	# 1
23) Atrazine	16.447	200	44	0.094	ng	# 24
24) Pentachlorophenol	16.629	266	52	0.234	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.101	149	2458	0.186	ng	# 94

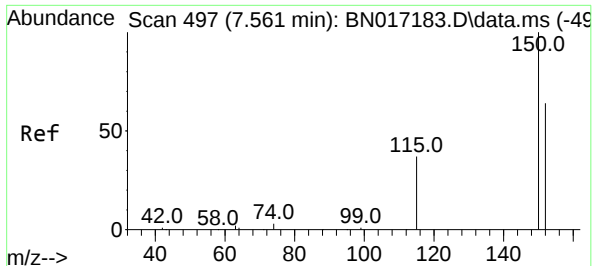
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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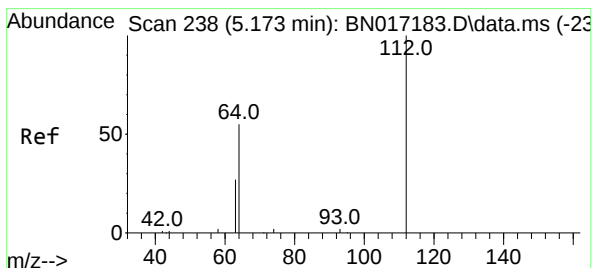
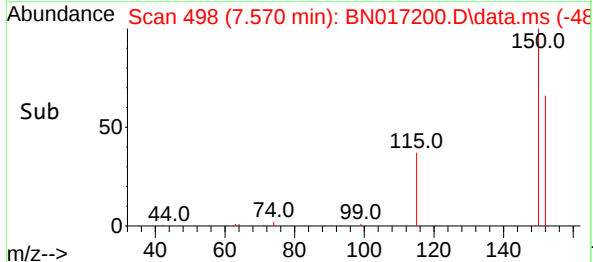
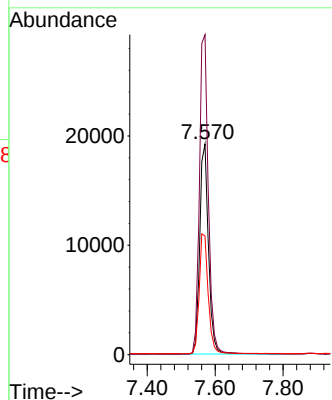
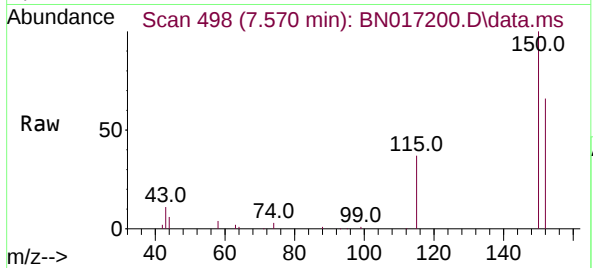




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.570 min Scan# 498
 Delta R.T. 0.009 min
 Lab File: BN017200.D
 Acq: 30 Oct 2021 04:59

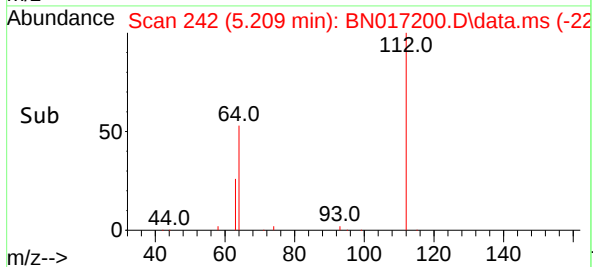
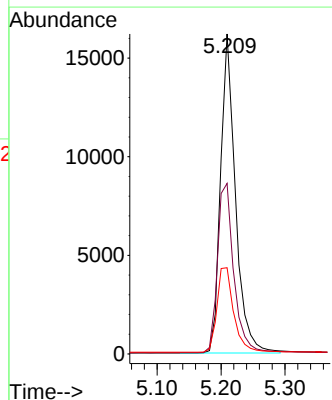
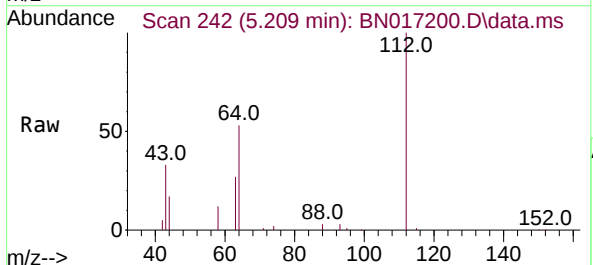
Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

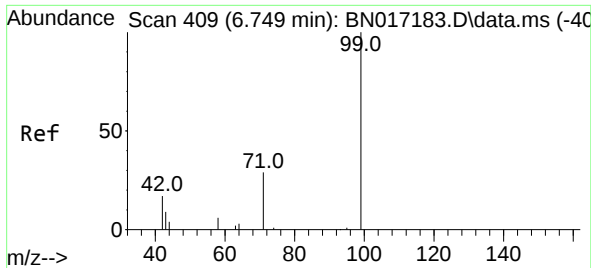
Tgt Ion:152 Resp: 34403
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.6 187.0
 115 56.4 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.338 ng
 RT: 5.209 min Scan# 242
 Delta R.T. 0.037 min
 Lab File: BN017200.D
 Acq: 30 Oct 2021 04:59

Tgt Ion:112 Resp: 26091
 Ion Ratio Lower Upper
 112 100
 64 58.3 46.6 70.0
 63 30.0 23.8 35.6

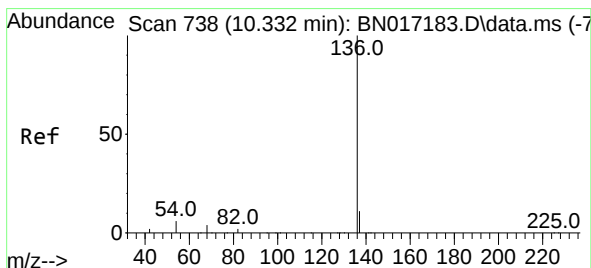
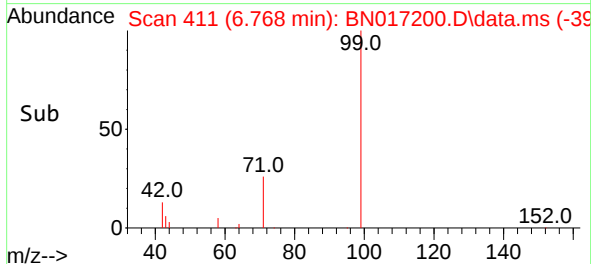
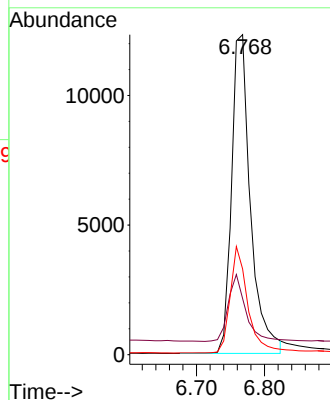
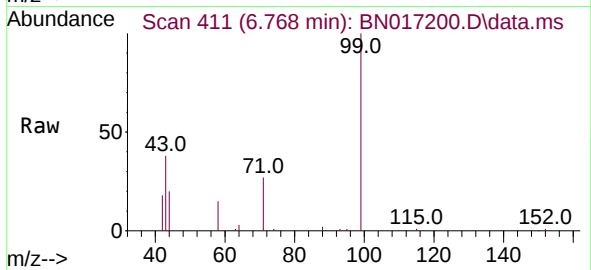




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.768 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

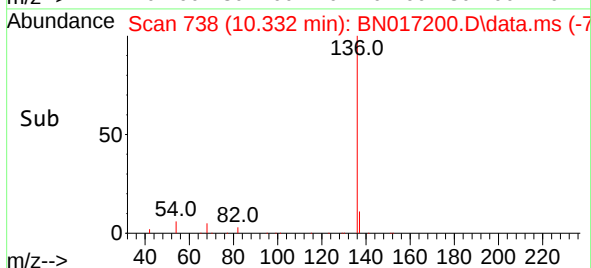
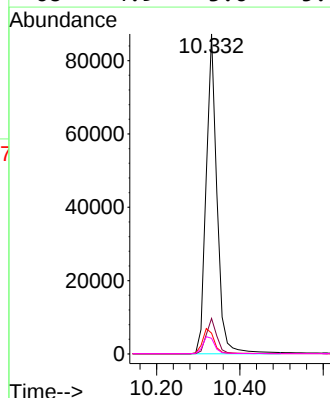
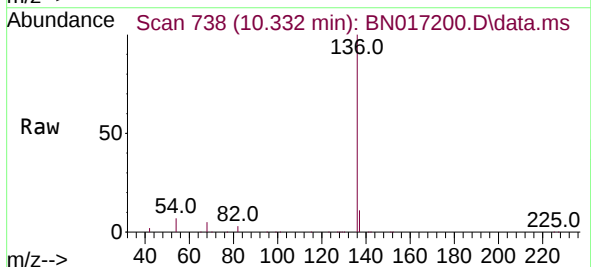
Instrument :
BNA_N
ClientSampleId :
PB140277BL

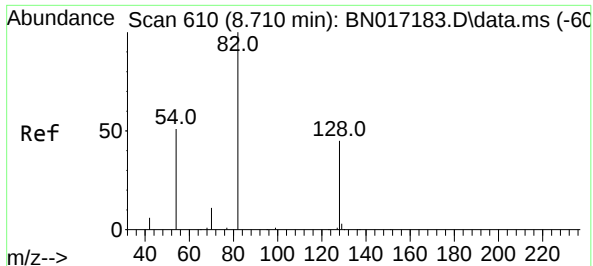
Tgt Ion: 99 Resp: 23829
Ion Ratio Lower Upper
99 100
42 19.4 16.2 24.4
71 31.0 24.6 37.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion: 136 Resp: 157016
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 4.8 7.2
68 4.9 3.6 5.4

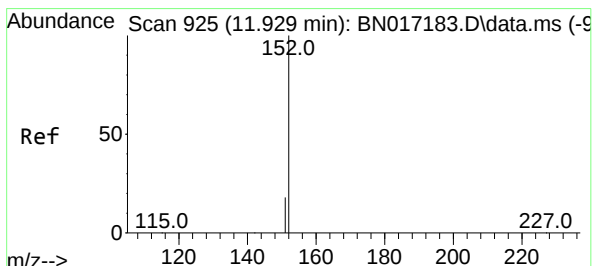
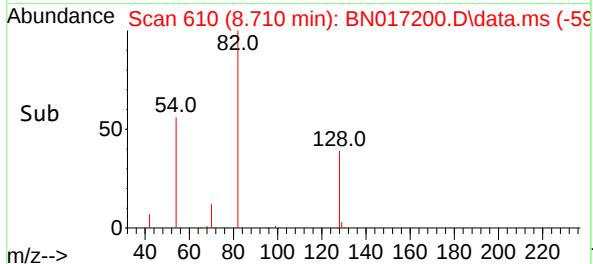
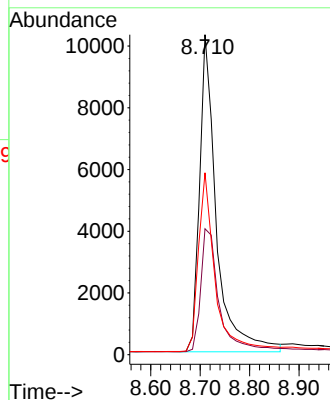
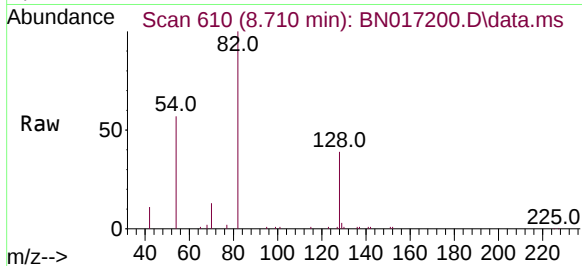




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.710 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

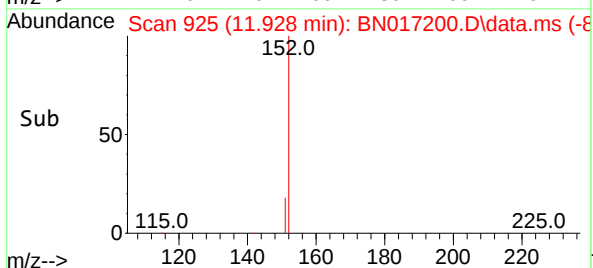
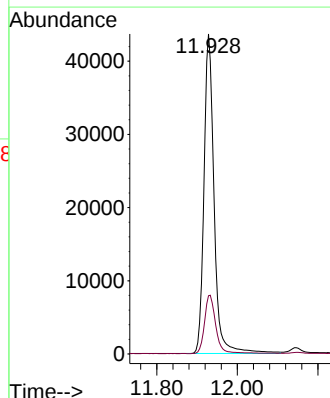
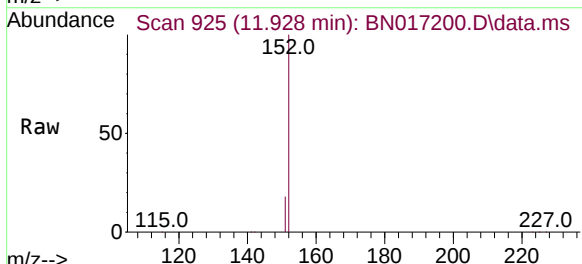
Instrument :
BNA_N
ClientSampleId :
PB140277BL

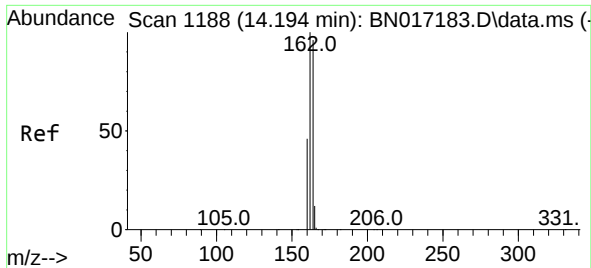
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.0	54.0
54	56.9	41.0	61.6



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9

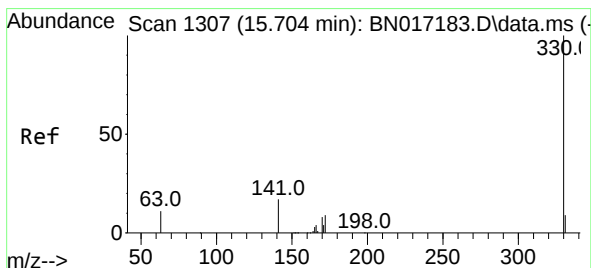
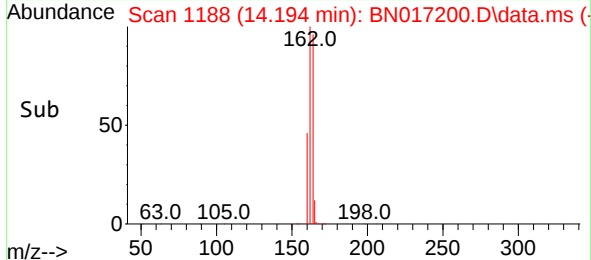
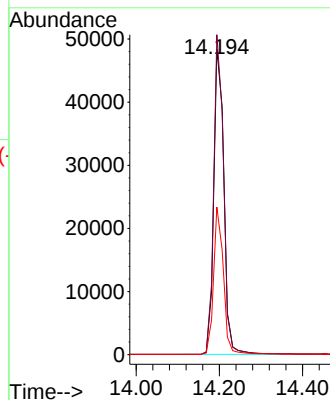
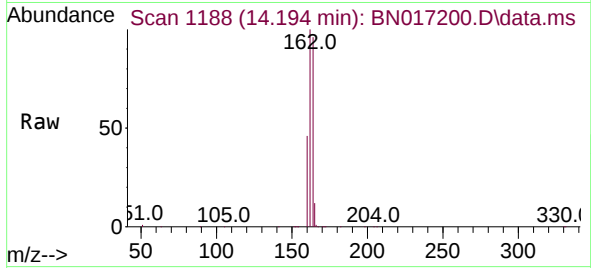




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

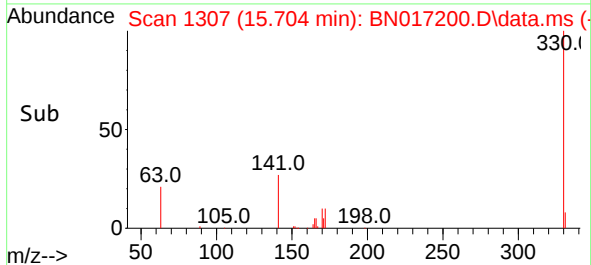
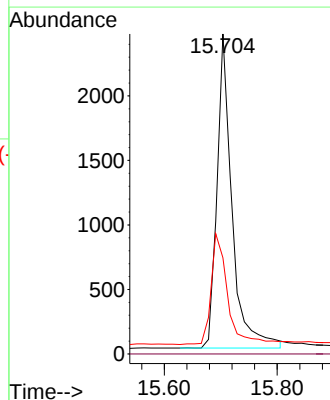
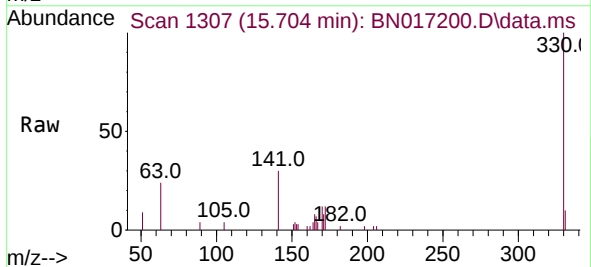
Instrument :
BNA_N
ClientSampleId :
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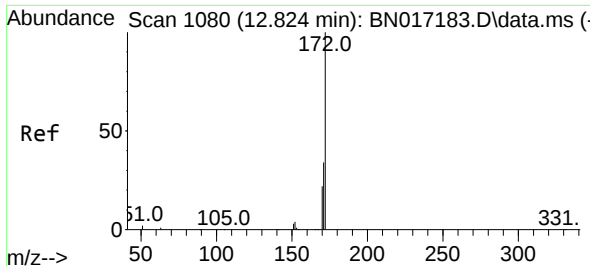
Tgt Ion:164 Resp: 82000
Ion Ratio Lower Upper
164 100
162 104.7 83.6 125.4
160 48.3 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion:330 Resp: 4487
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 30.7 46.1

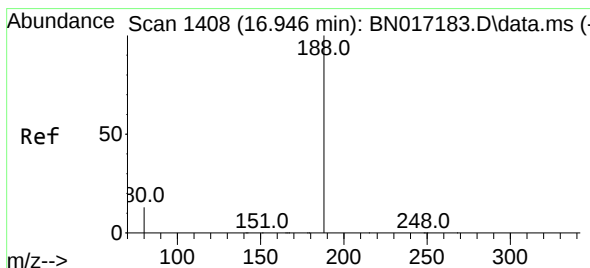
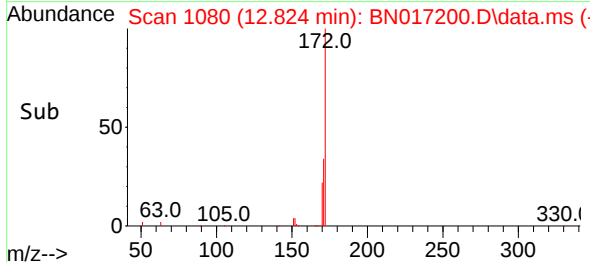
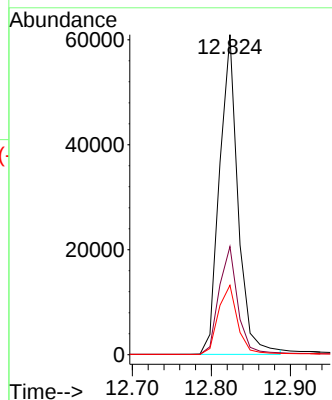
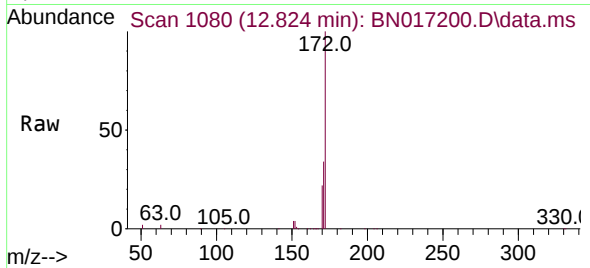




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

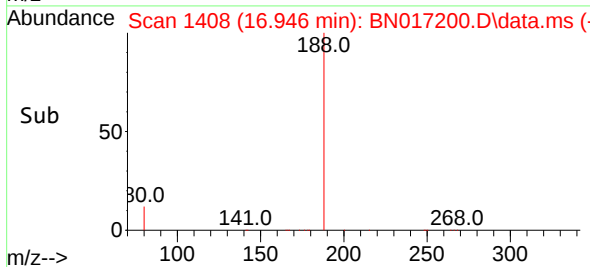
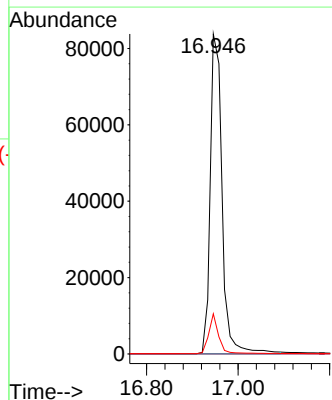
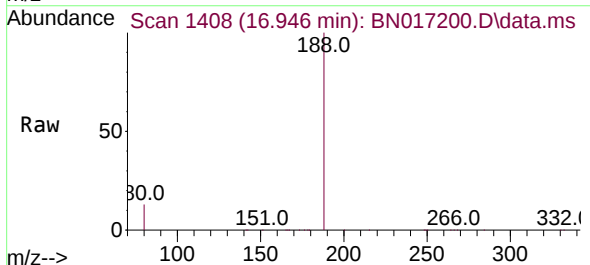
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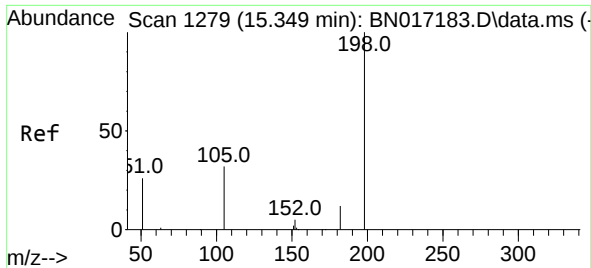
Tgt Ion:172 Resp: 99223
Ion Ratio Lower Upper
172 100
171 33.8 27.0 40.6
170 21.7 17.5 26.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion:188 Resp: 149836
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 10.3 15.5

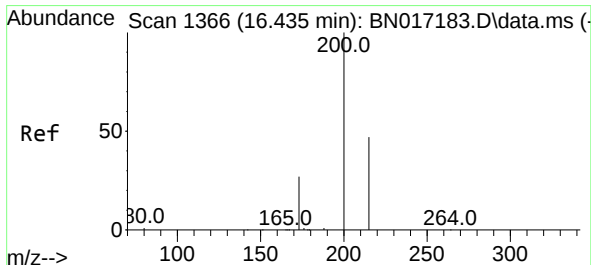
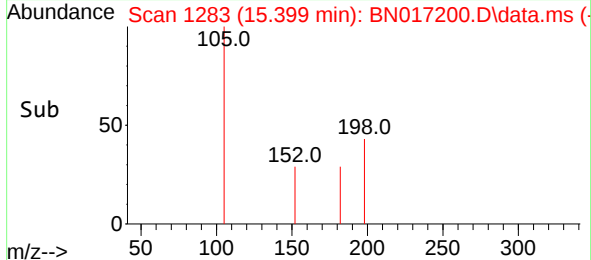
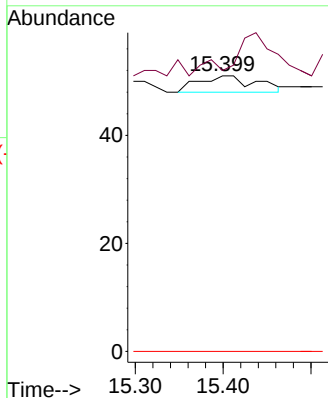
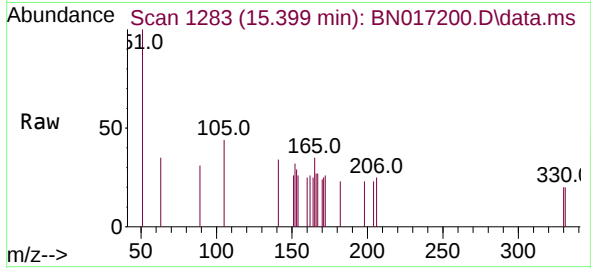




#20
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 15.399 min Scan# 1283
Delta R.T. 0.050 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

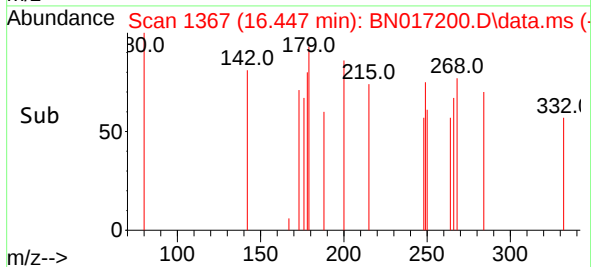
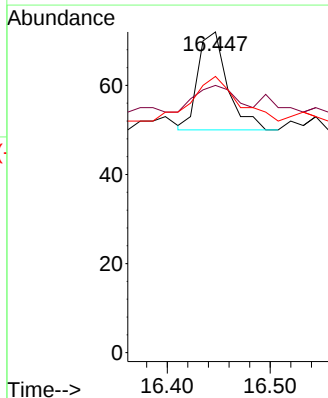
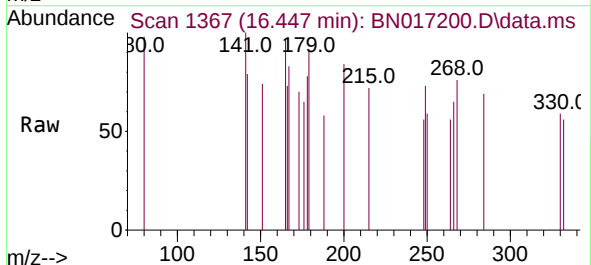
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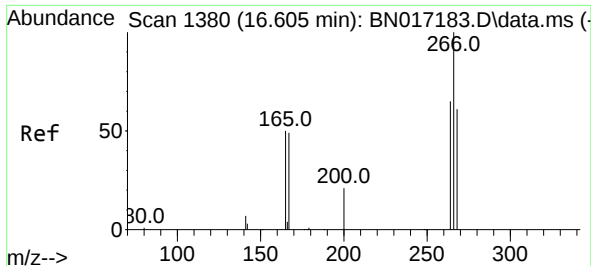
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
182 102.0 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.094 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion:200 Resp: 44
Ion Ratio Lower Upper
200 100
173 83.3 21.7 32.5#
215 86.1 37.8 56.6#

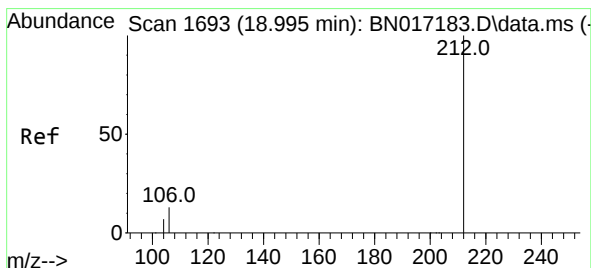
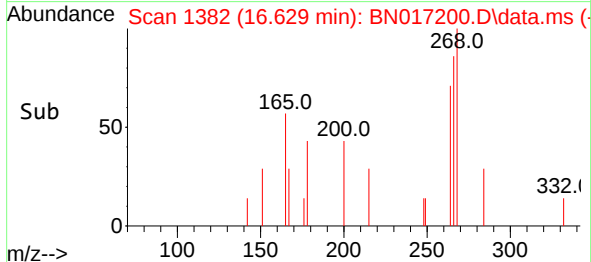
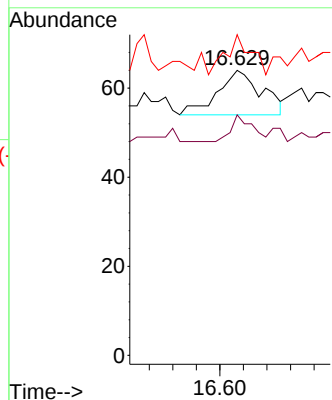
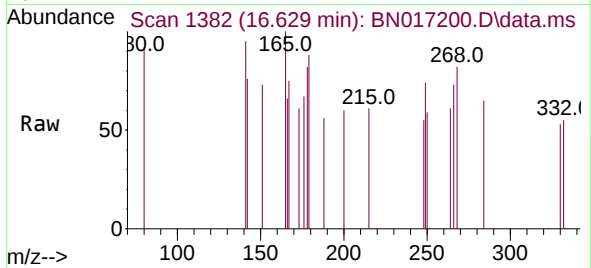




#24
 Pentachlorophenol
 Concen: 0.234 ng
 RT: 16.629 min Scan# 1382
 Delta R.T. 0.024 min
 Lab File: BN017200.D
 Acq: 30 Oct 2021 04:59

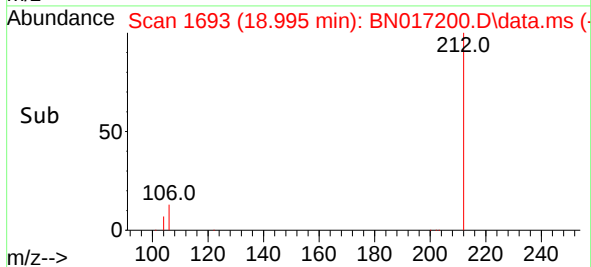
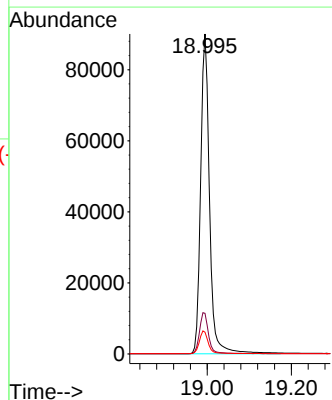
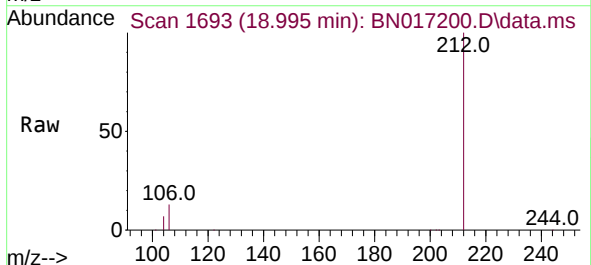
Instrument :
 BNA_N
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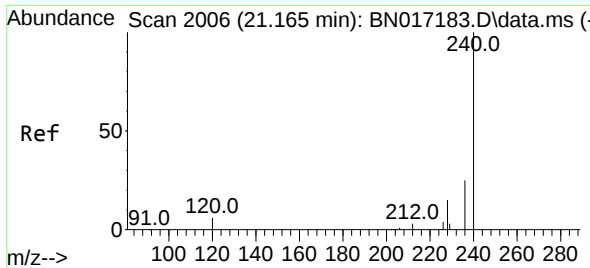
Tgt Ion:266 Resp: 52
 Ion Ratio Lower Upper
 266 100
 264 28.8 50.3 75.5#
 268 50.0 50.7 76.1#



#27
 Fluoranthene-d10
 Concen: 0.315 ng
 RT: 18.995 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BN017200.D
 Acq: 30 Oct 2021 04:59

Tgt Ion:212 Resp: 132508
 Ion Ratio Lower Upper
 212 100
 106 13.1 10.6 15.8
 104 7.2 5.8 8.6

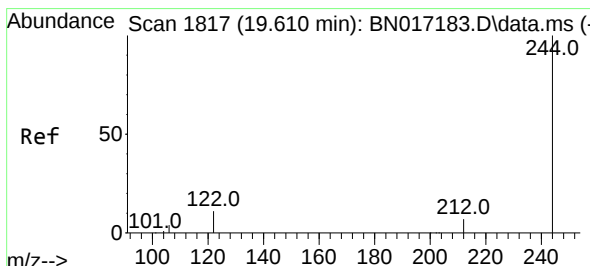
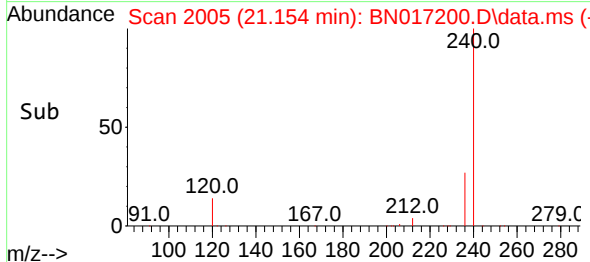
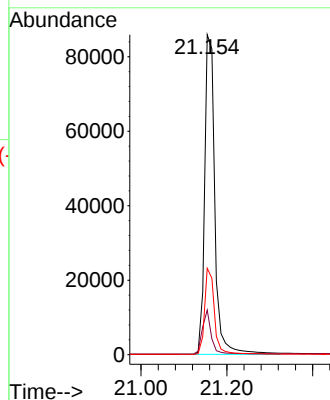
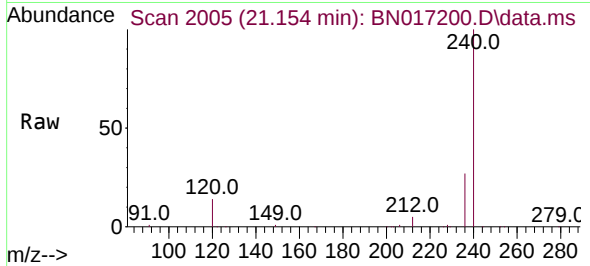




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

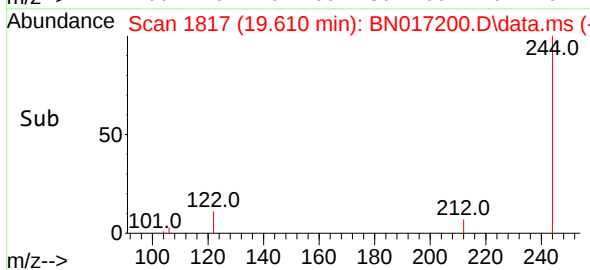
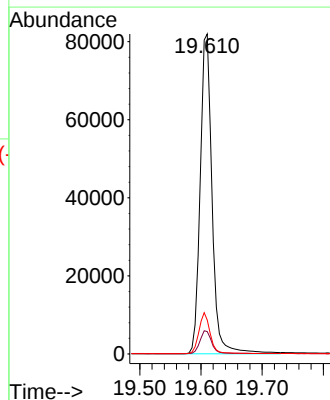
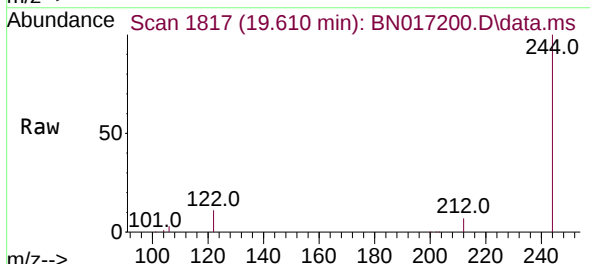
Instrument :
BNA_N
ClientSampleId :
PB140277BL

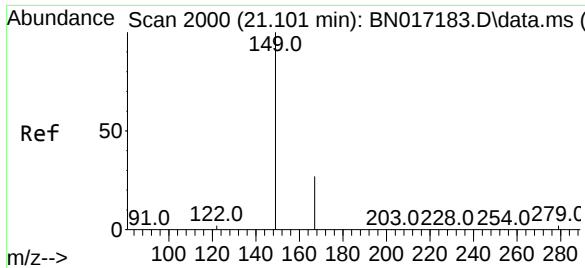
Tgt Ion:240 Resp: 142057
Ion Ratio Lower Upper
240 100
120 14.0 5.0 7.4#
236 27.0 20.3 30.5



#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.610 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN017200.D
Acq: 30 Oct 2021 04:59

Tgt Ion:244 Resp: 110588
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 10.6 9.2 13.8

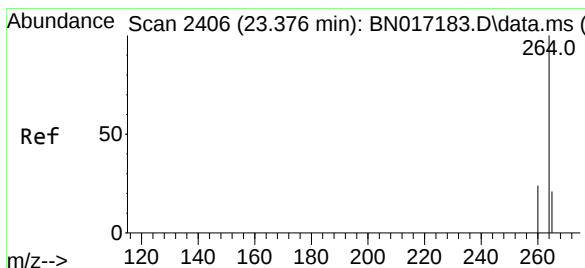
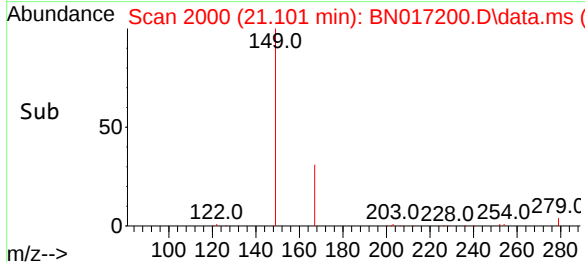
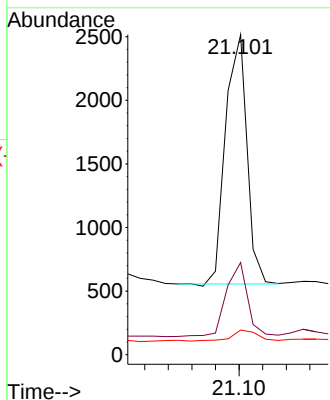
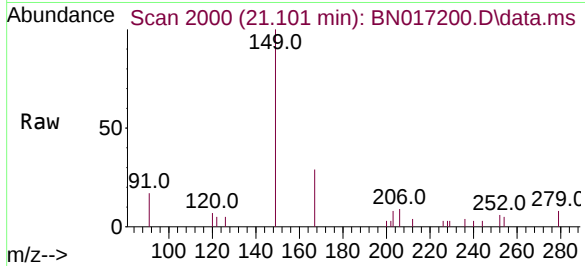




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.186 ng
 RT: 21.101 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: BN017200.D
 Acq: 30 Oct 2021 04:59

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

Tgt Ion:149 Resp: 2458
 Ion Ratio Lower Upper
 149 100
 167 30.0 21.6 32.4
 279 5.5 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: BN017200.D
 Acq: 30 Oct 2021 04:59

Tgt Ion:264 Resp: 148515
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 23.5 18.2 27.4

