

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017229.D
 Acq On : 02 Nov 2021 02:30
 Operator : CG/JU
 Sample : PB140247BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

Quant Time: Nov 02 03:57:34 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)

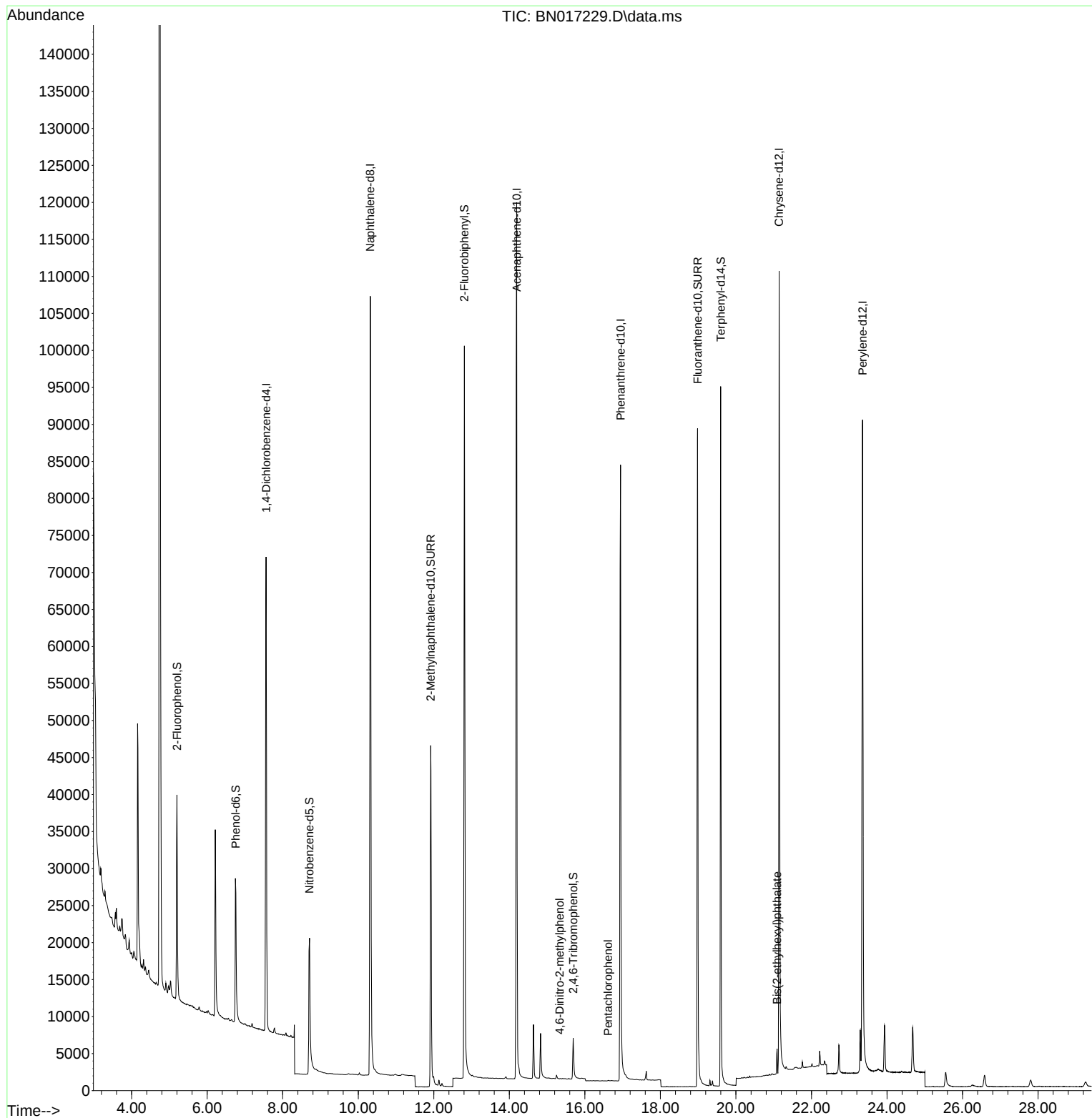
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	34066	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	151267	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	76655	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	137327	0.400	ng	0.00
29) Chrysene-d12	21.144	240	119985	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	124557	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	24182	0.293	ng	0.03
5) Phenol-d6	6.759	99	21275	0.237	ng	0.02
8) Nitrobenzene-d5	8.710	82	22423	0.241	ng	0.01
11) 2-Methylnaphthalene-d10	11.920	152	70379	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	5161	0.194	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	90819	0.315	ng	0.00
27) Fluoranthene-d10	18.985	212	113624	0.325	ng	0.00
31) Terphenyl-d14	19.595	244	102822	0.392	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.336	198	2	0.166	ng	# 1
24) Pentachlorophenol	16.617	266	83	0.207	ng	94
34) Bis(2-ethylhexyl)phtha...	21.091	149	3460	0.186	ng	# 99

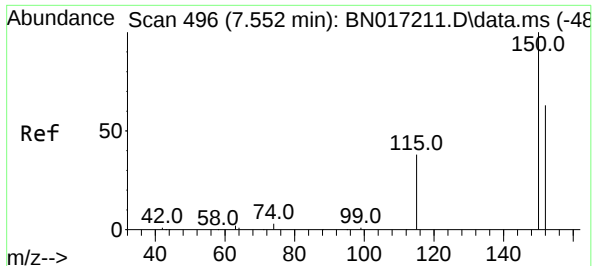
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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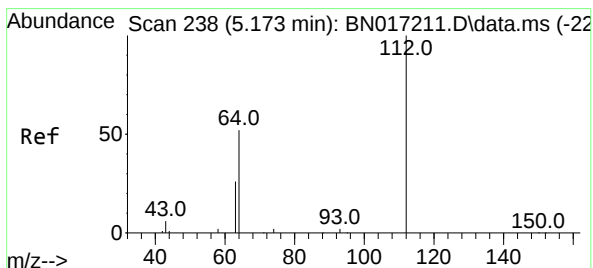
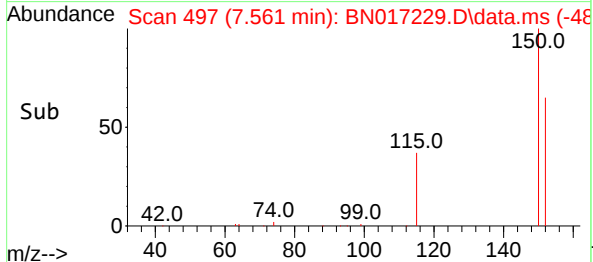
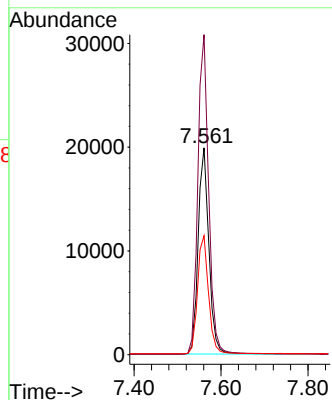
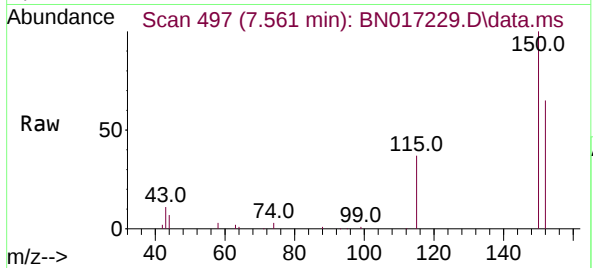




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 496
 Delta R.T. 0.009 min
 Lab File: BN017229.D
 Acq: 02 Nov 2021 02:30

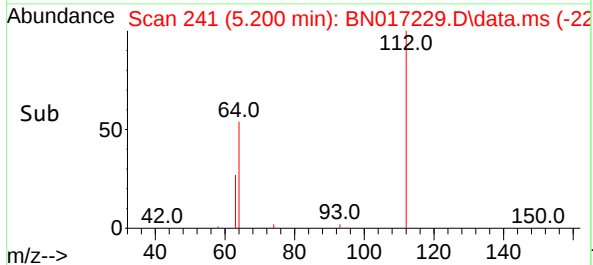
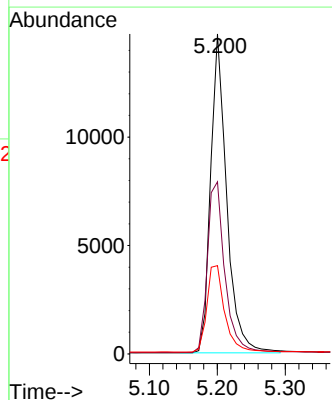
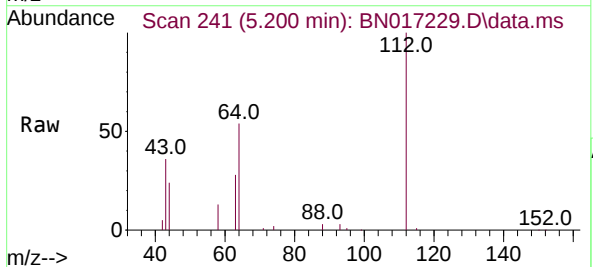
Instrument :
 BNA_N
 ClientSampleId :
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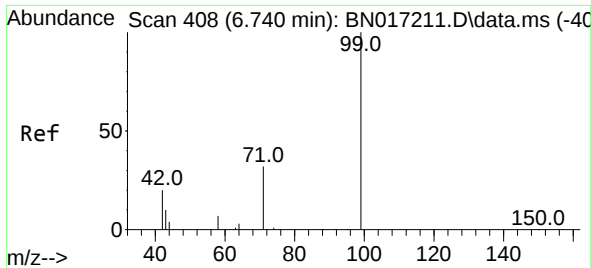
Tgt Ion:152 Resp: 34066
 Ion Ratio Lower Upper
 152 100
 150 154.7 127.4 191.0
 115 57.5 48.5 72.7



#4
 2-Fluorophenol
 Concen: 0.293 ng
 RT: 5.200 min Scan# 241
 Delta R.T. 0.028 min
 Lab File: BN017229.D
 Acq: 02 Nov 2021 02:30

Tgt Ion:112 Resp: 24182
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.1 70.7
 63 30.2 23.9 35.9

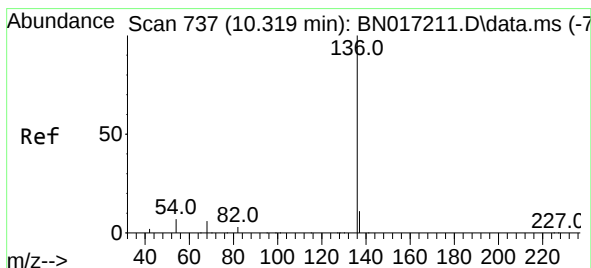
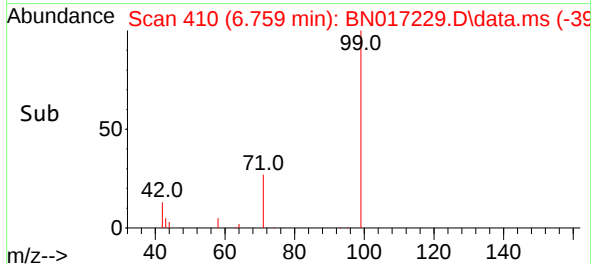
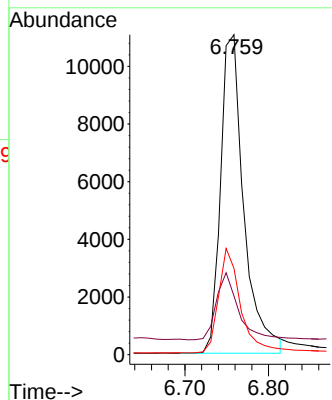
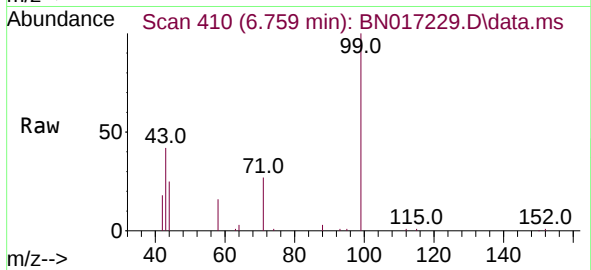




#5
Phenol-d6
Concen: 0.237 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.018 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

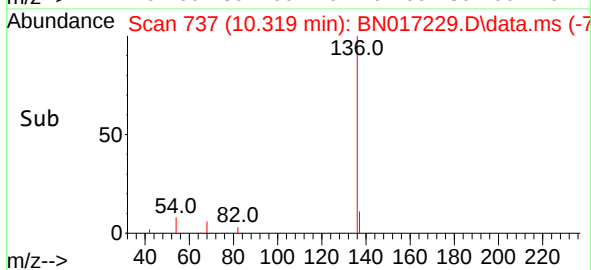
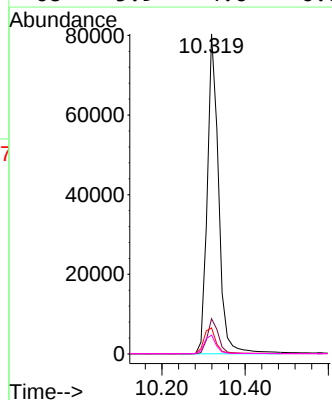
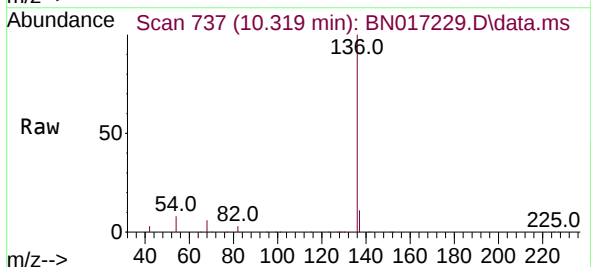
Instrument :
BNA_N
ClientSampleId :
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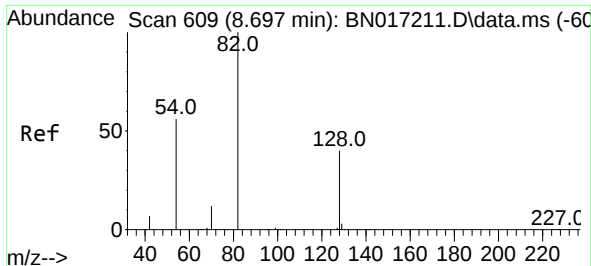
Tgt Ion: 99 Resp: 21275
Ion Ratio Lower Upper
99 100
42 19.9 16.5 24.7
71 31.0 24.7 37.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion: 136 Resp: 151267
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.2 6.1 9.1
68 5.9 4.6 6.8

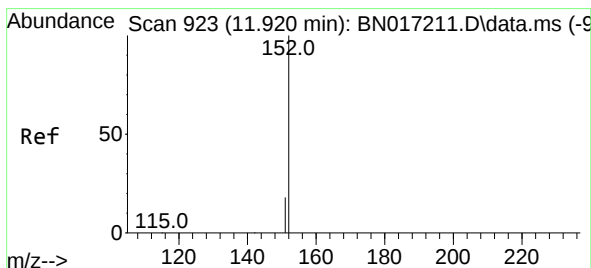
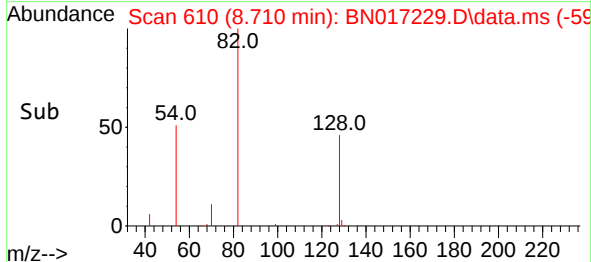
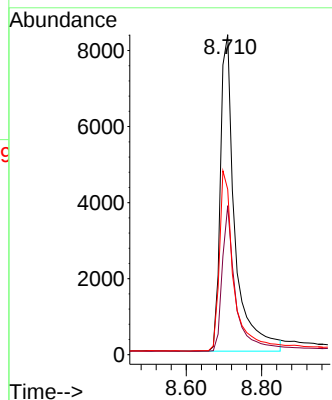
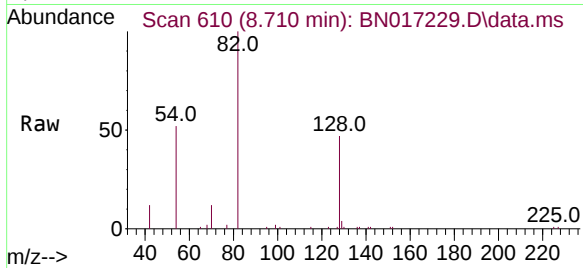




#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.013 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

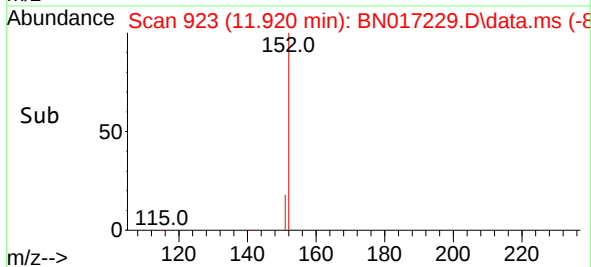
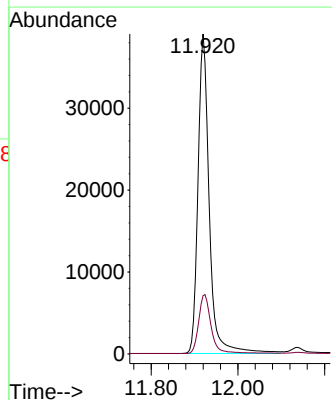
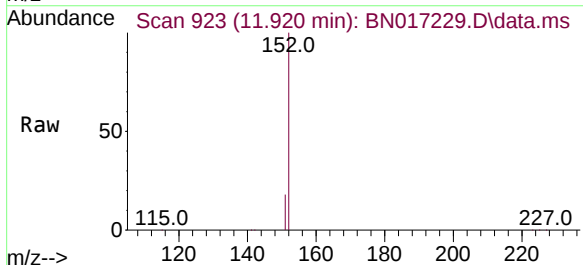
Instrument :
BNA_N
ClientSampleId :
PB140247BL

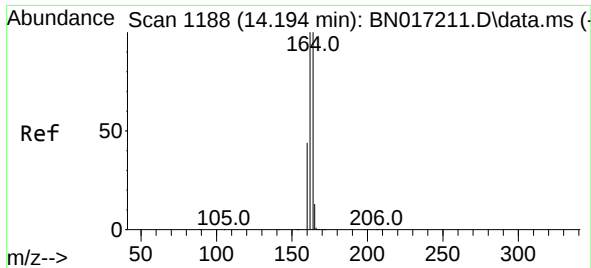
Tgt Ion: 82 Resp: 22423
Ion Ratio Lower Upper
82 100
128 46.5 32.0 48.0
54 51.6 45.0 67.4



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 11.920 min Scan# 923
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion: 152 Resp: 70379
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

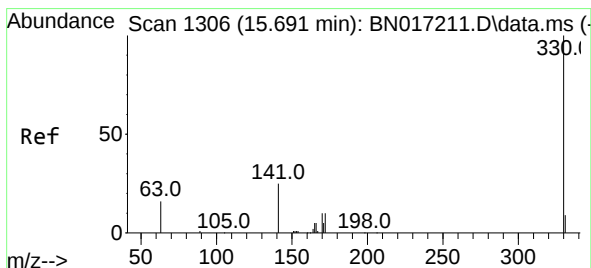
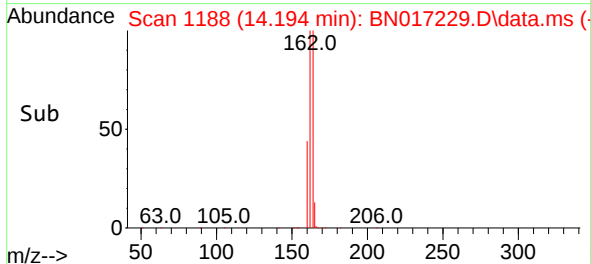
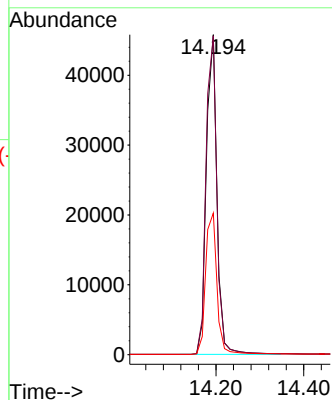
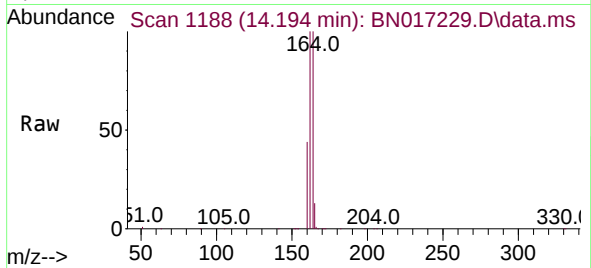




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

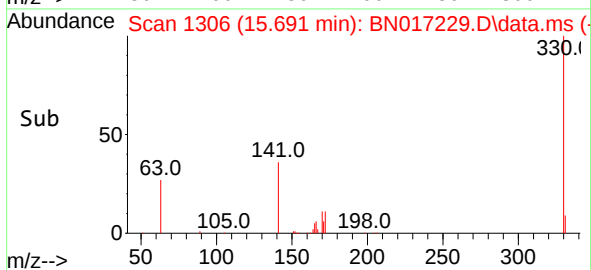
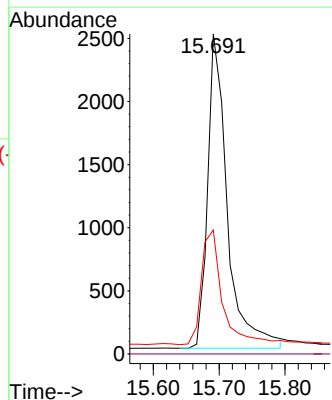
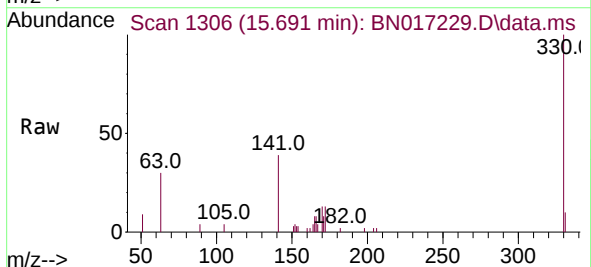
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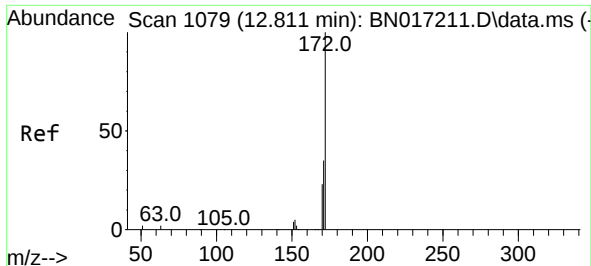
Tgt Ion:164 Resp: 76655
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.8
160 44.2 35.4 53.2



#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 15.691 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion:330 Resp: 5161
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.7 31.4 47.2

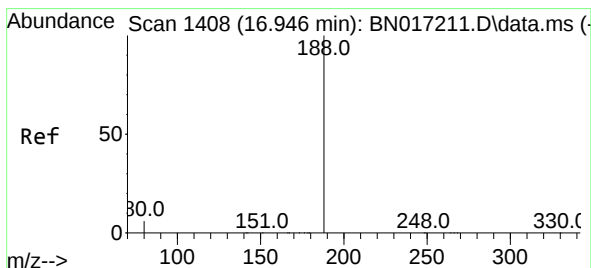
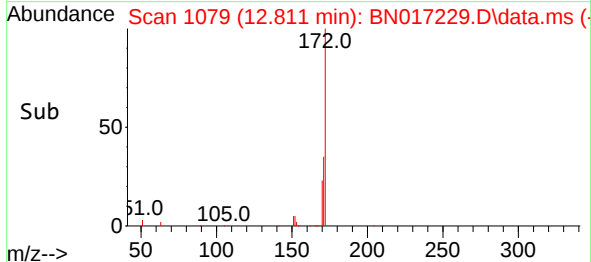
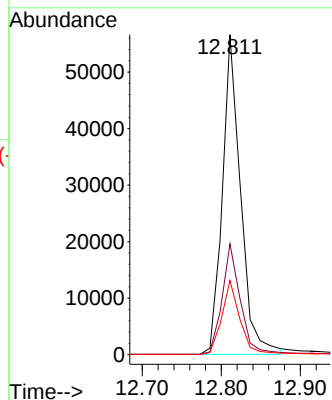
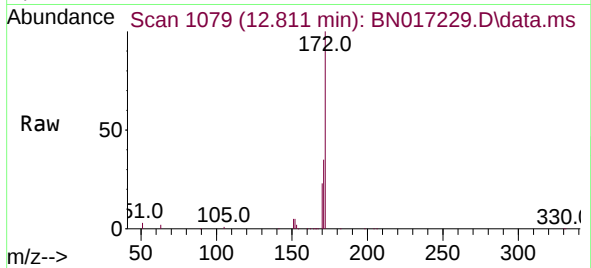




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

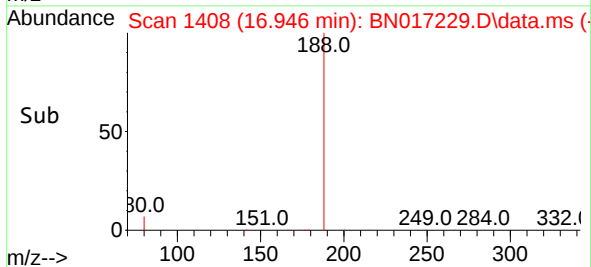
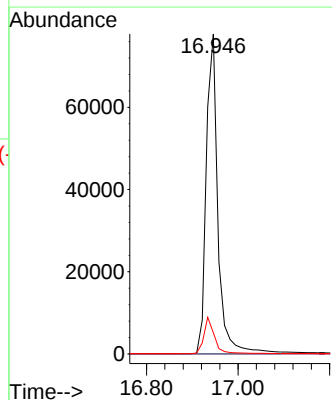
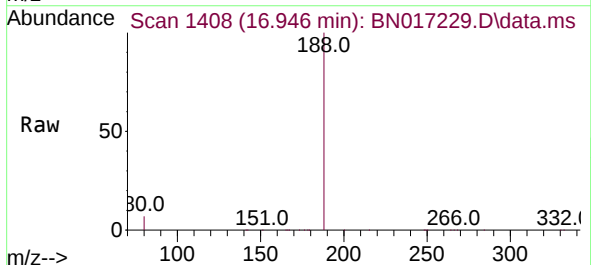
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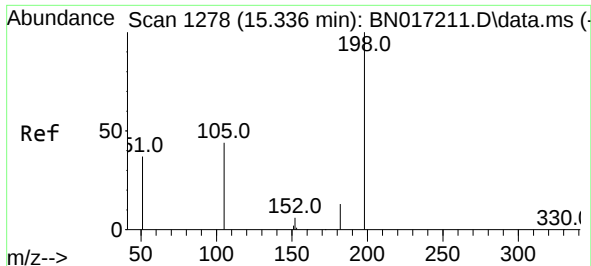
Tgt Ion:172 Resp: 90819
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion:188 Resp: 137327
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.1 7.7

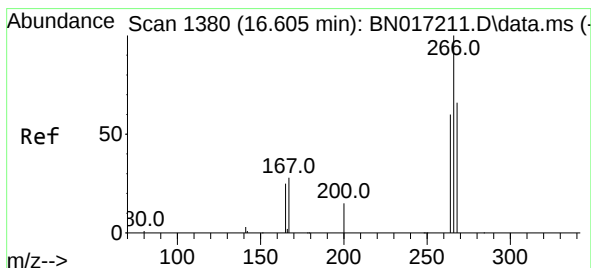
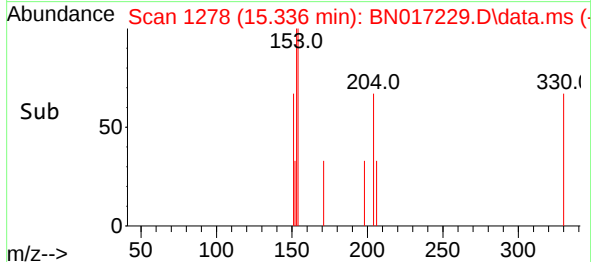
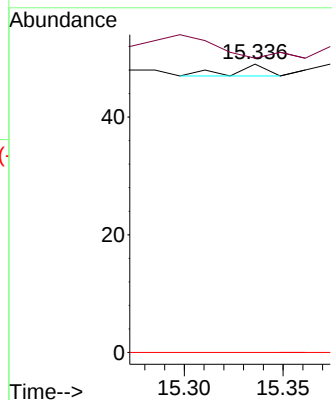
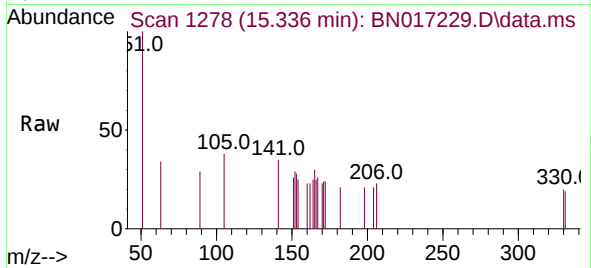




#20
4,6-Dinitro-2-methylphenol
Concen: 0.166 ng
RT: 15.336 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

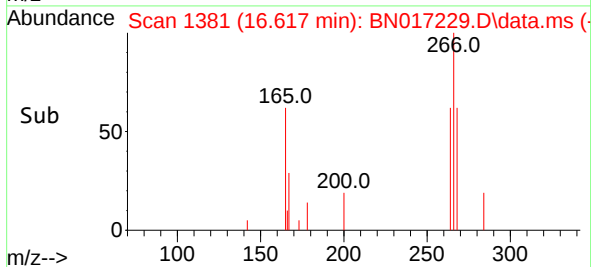
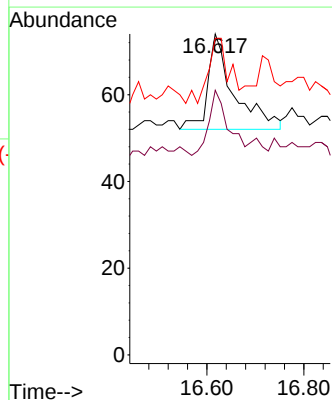
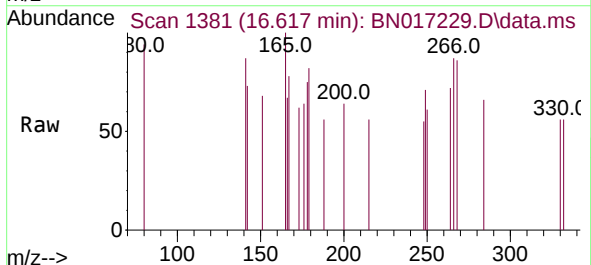
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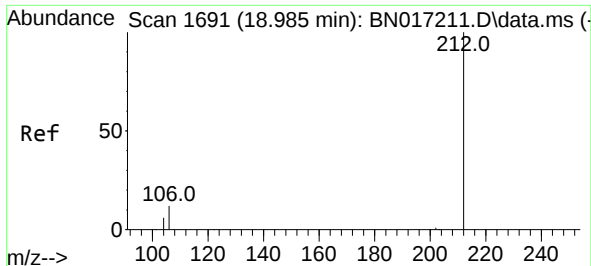
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.0 12.6 19.0#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.207 ng
RT: 16.617 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion:266 Resp: 83
Ion Ratio Lower Upper
266 100
264 59.0 49.8 74.6
268 57.8 51.2 76.8

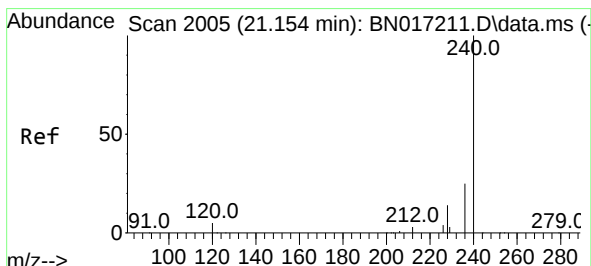
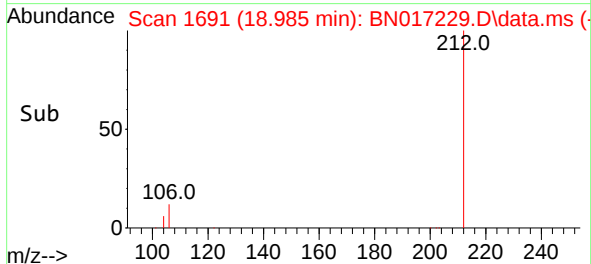
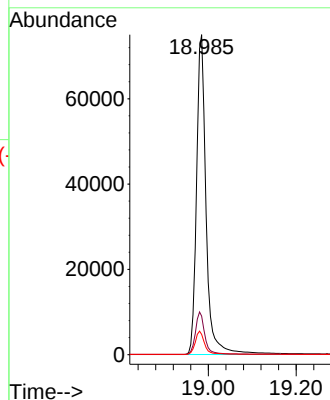
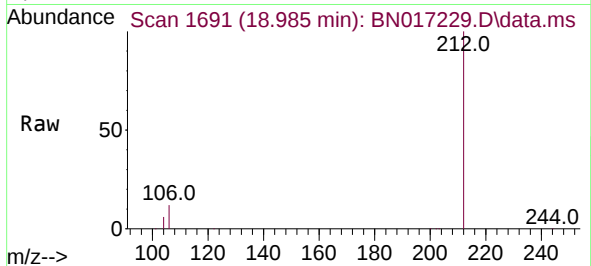




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 18.985 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

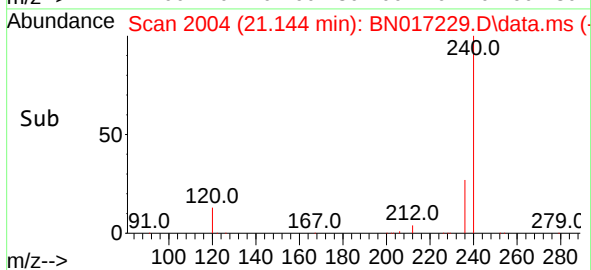
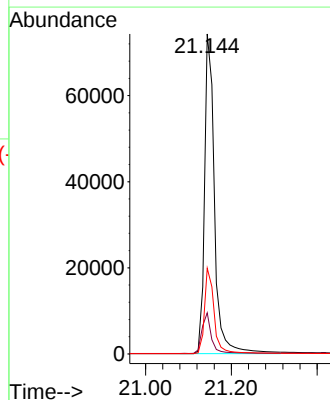
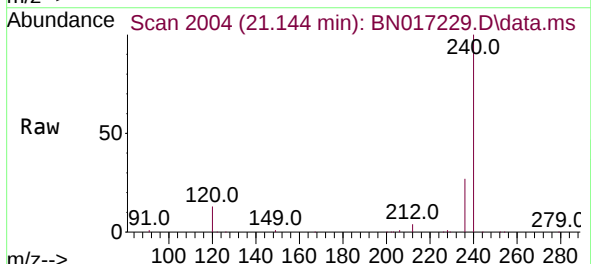
Instrument :
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PB140247BL

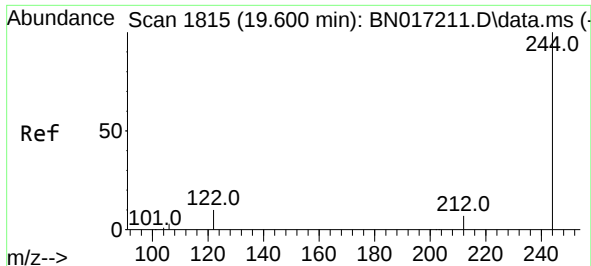
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Ion Ratio Lower Upper
212 100
106 13.1 10.6 15.8
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BN017229.D
Acq: 02 Nov 2021 02:30

Tgt Ion:240 Resp: 119985
Ion Ratio Lower Upper
240 100
120 12.9 4.2 6.4#
236 26.8 20.2 30.2

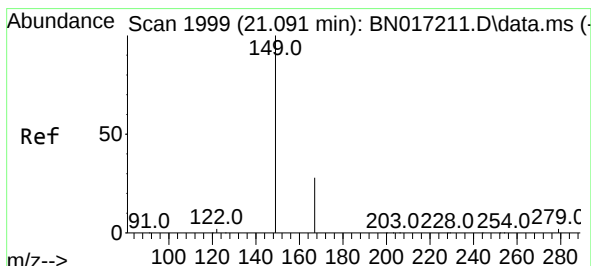
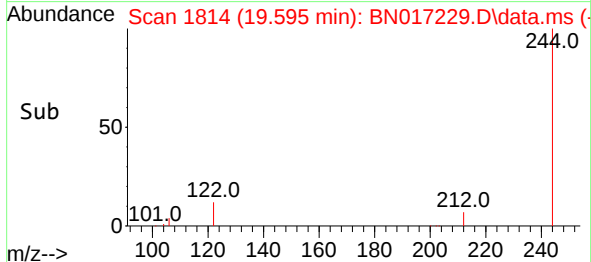
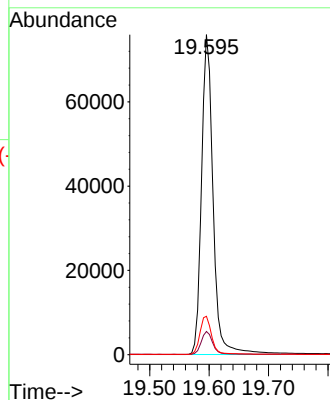
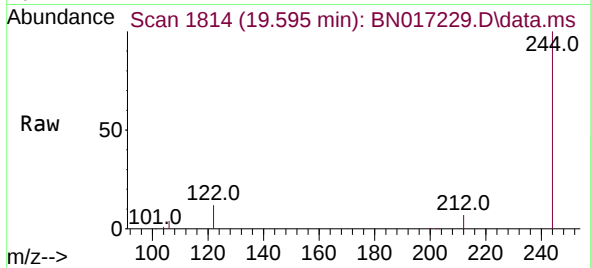




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.595 min Scan# 1814
 Delta R.T. -0.005 min
 Lab File: BN017229.D
 Acq: 02 Nov 2021 02:30

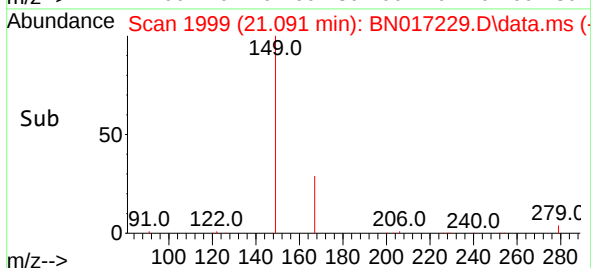
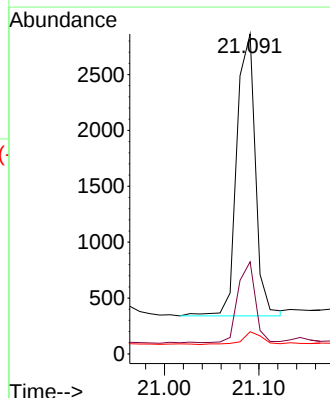
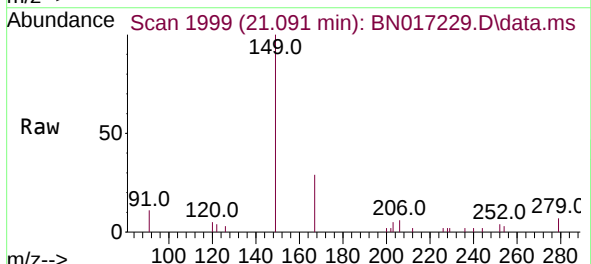
Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

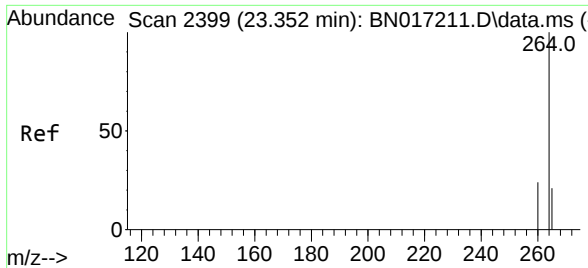
Tgt Ion:244 Resp: 102822
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.0 8.3 12.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.186 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017229.D
 Acq: 02 Nov 2021 02:30

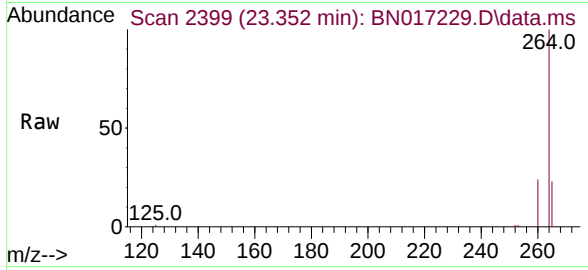
Tgt Ion:149 Resp: 3460
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 4.9 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN017229.D
 Acq: 02 Nov 2021 02:30

Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL



Tgt Ion:264 Resp: 124557

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	23.4	18.8	28.2

