

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017228.D
 Acq On : 02 Nov 2021 01:54
 Operator : CG/JU
 Sample : PB140277BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

Quant Time: Nov 02 03:57:26 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)

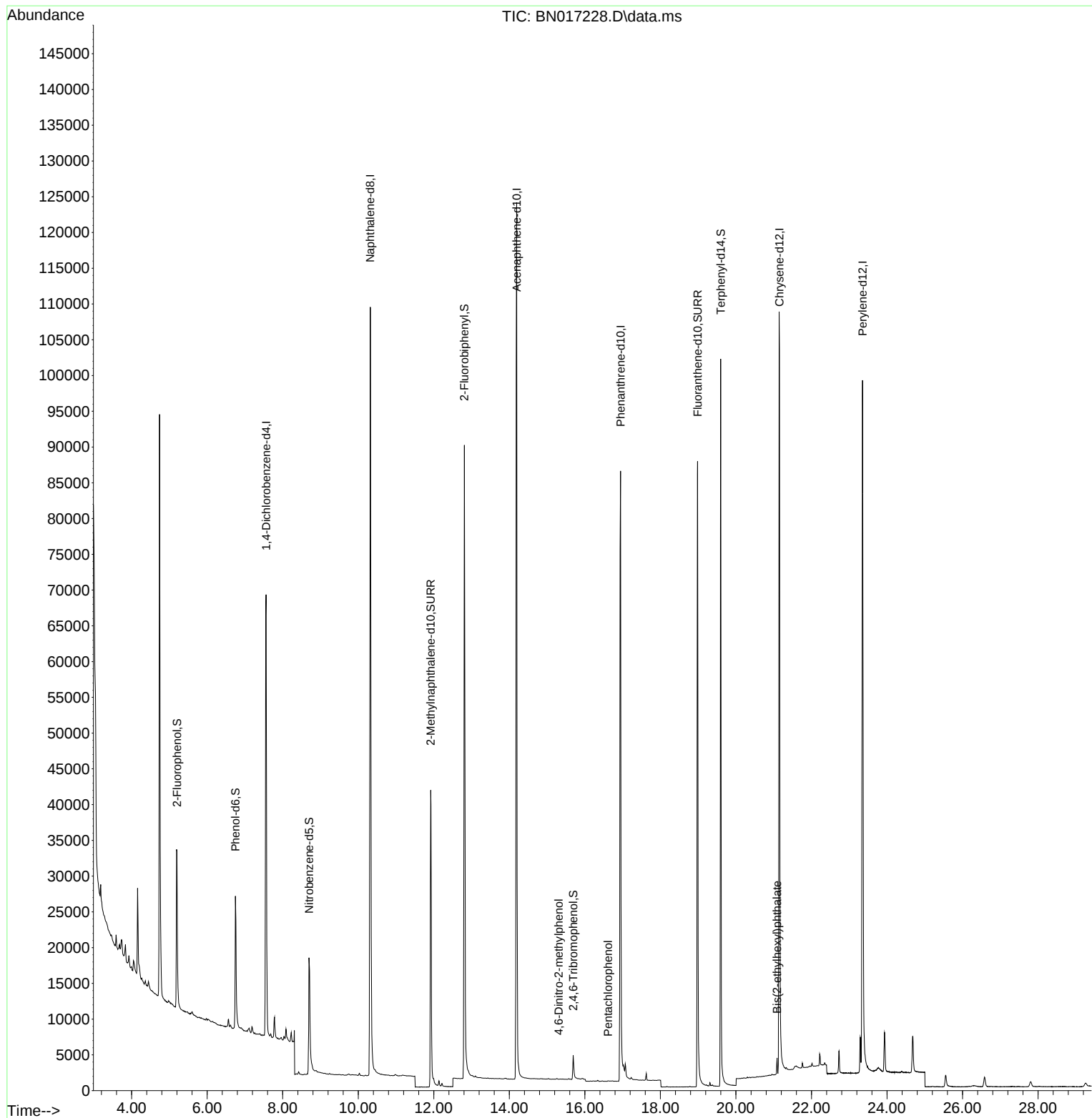
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	34994	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	155771	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	80138	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	144165	0.400	ng	0.00
29) Chrysene-d12	21.154	240	128880	0.400	ng	0.00
35) Perylene-d12	23.352	264	137233	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	22001	0.259	ng	0.03
5) Phenol-d6	6.749	99	19826	0.215	ng	0.00
8) Nitrobenzene-d5	8.697	82	19742	0.206	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	64983	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	3311	0.119	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	82914	0.275	ng	0.00
27) Fluoranthene-d10	18.985	212	112981	0.308	ng	0.00
31) Terphenyl-d14	19.595	244	109662	0.390	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.310	198	1	0.166	ng	# 1
24) Pentachlorophenol	16.617	266	57	0.206	ng	92
34) Bis(2-ethylhexyl)phtha...	21.091	149	2195	0.181	ng	# 98

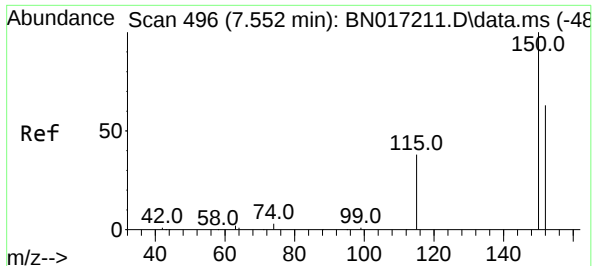
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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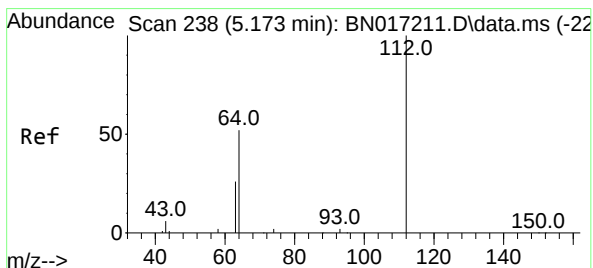
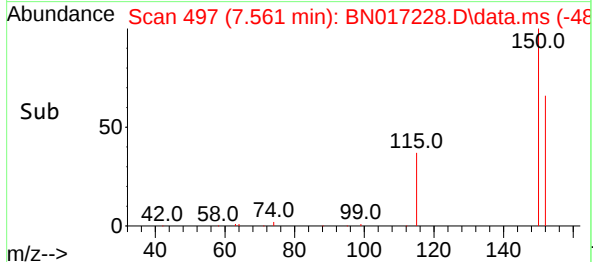
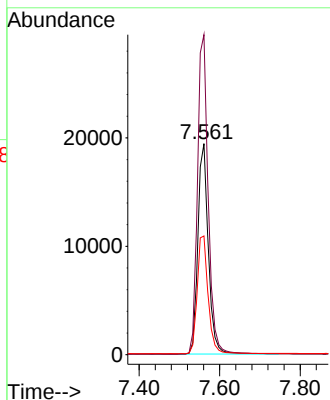
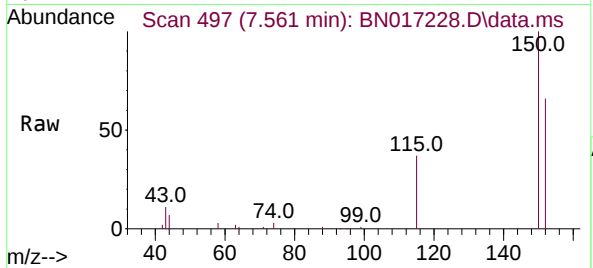




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 496
 Delta R.T. 0.009 min
 Lab File: BN017228.D
 Acq: 02 Nov 2021 01:54

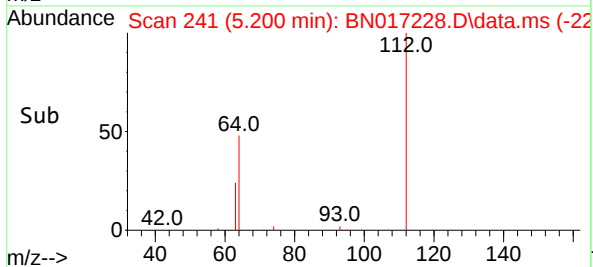
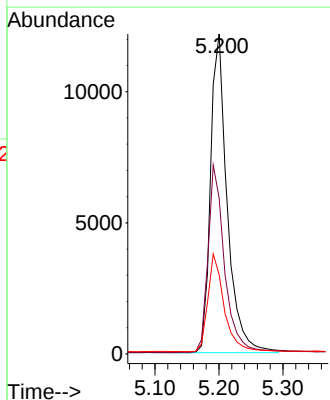
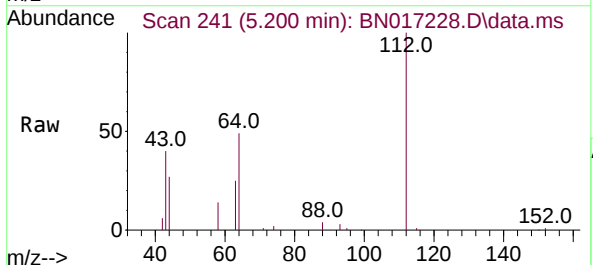
Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

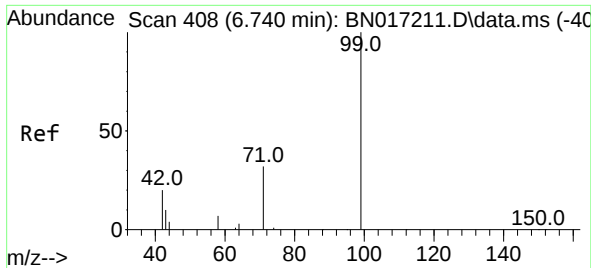
Tgt Ion:152 Resp: 34994
 Ion Ratio Lower Upper
 152 100
 150 151.7 127.4 191.0
 115 56.3 48.5 72.7



#4
 2-Fluorophenol
 Concen: 0.259 ng
 RT: 5.200 min Scan# 241
 Delta R.T. 0.028 min
 Lab File: BN017228.D
 Acq: 02 Nov 2021 01:54

Tgt Ion:112 Resp: 22001
 Ion Ratio Lower Upper
 112 100
 64 58.1 47.1 70.7
 63 30.0 23.9 35.9

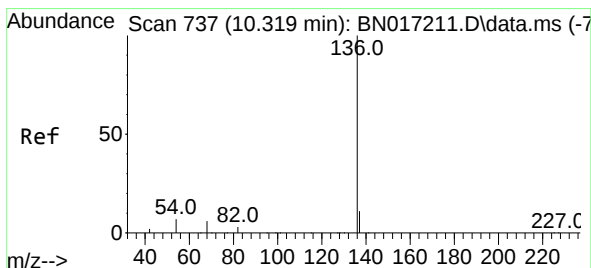
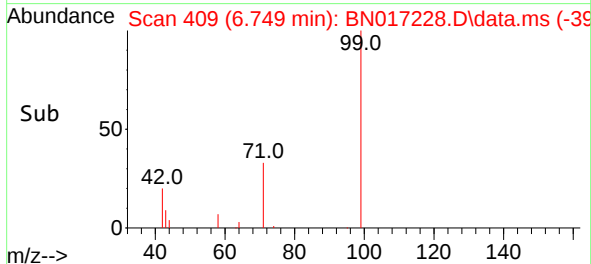
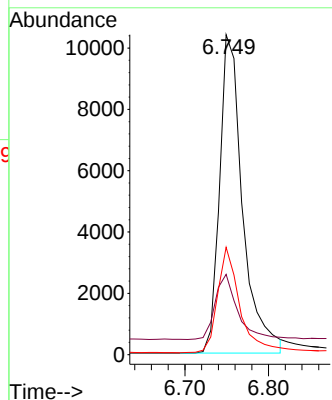
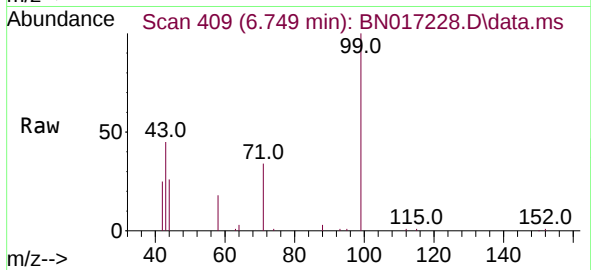




#5
Phenol-d6
Concen: 0.215 ng
RT: 6.749 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

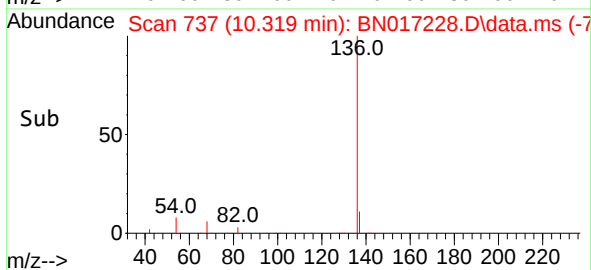
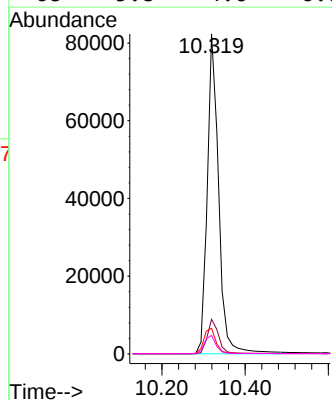
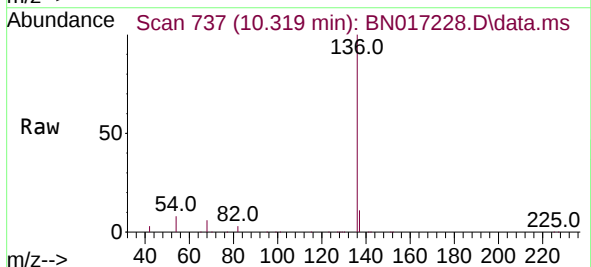
Instrument :
BNA_N
ClientSampleId :
PB140277BL

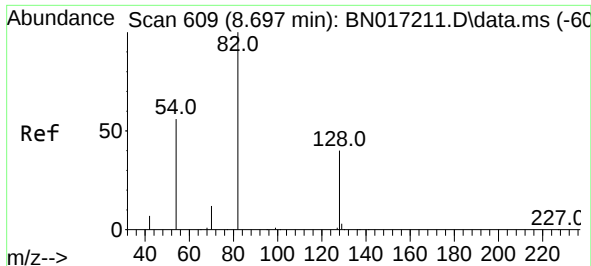
Tgt Ion: 99 Resp: 19826
Ion Ratio Lower Upper
99 100
42 20.0 16.5 24.7
71 31.9 24.7 37.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion: 136 Resp: 155771
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.1 9.1
68 5.8 4.6 6.8

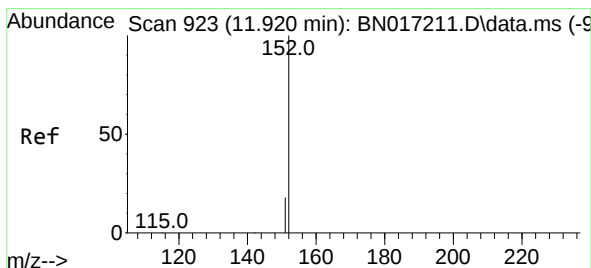
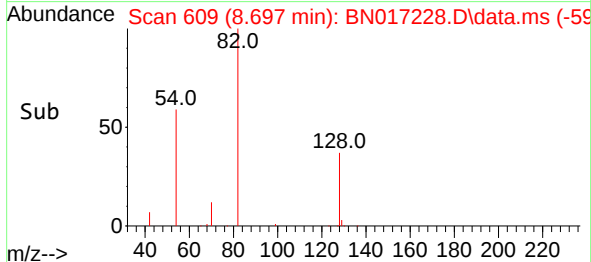
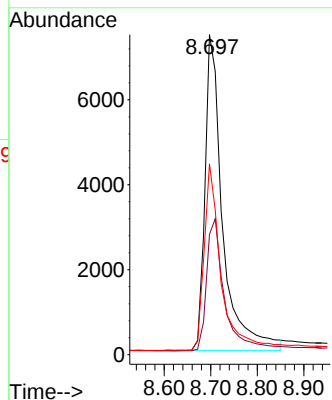
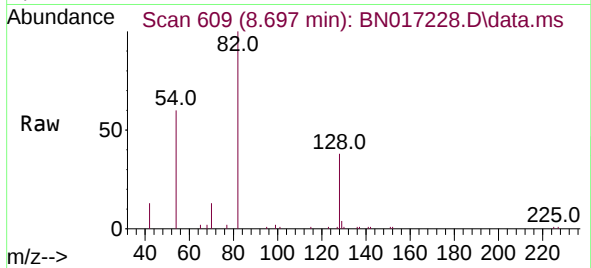




#8
Nitrobenzene-d5
Concen: 0.206 ng
RT: 8.697 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

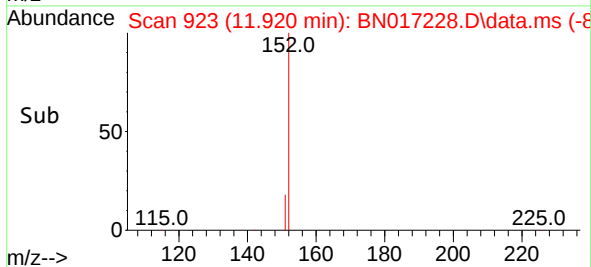
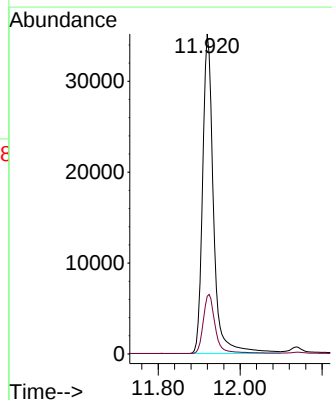
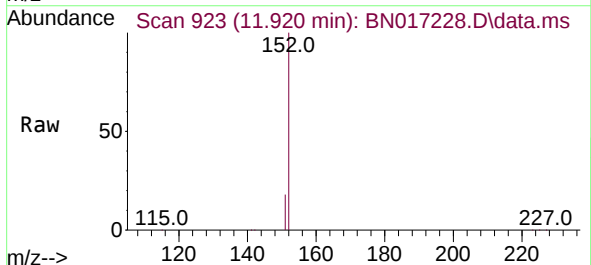
Instrument :
BNA_N
ClientSampleId :
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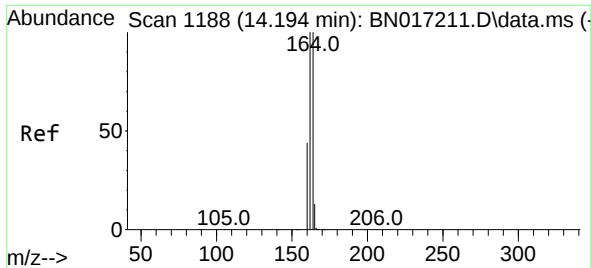
Tgt Ion: 82 Resp: 19742
Ion Ratio Lower Upper
82 100
128 37.6 32.0 48.0
54 59.7 45.0 67.4



#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 11.920 min Scan# 923
Delta R.T. 0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion: 152 Resp: 64983
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

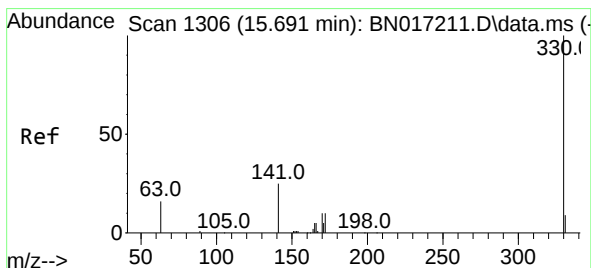
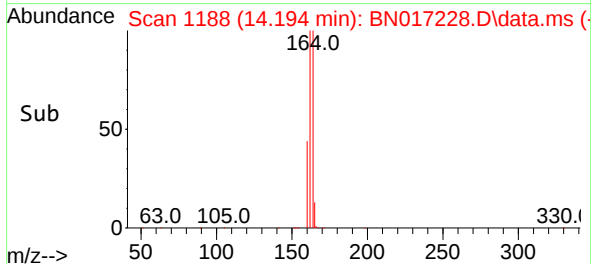
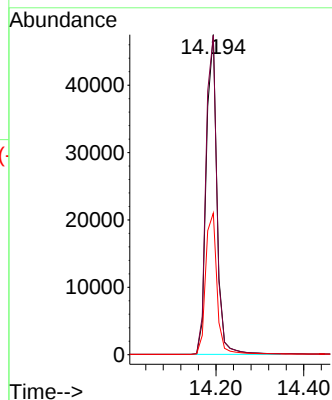
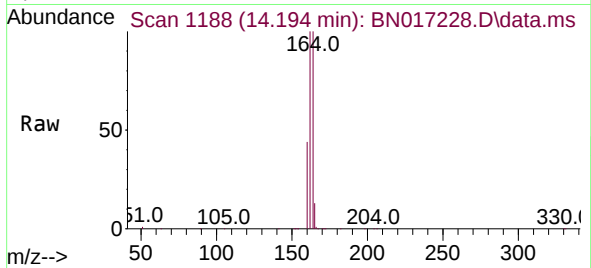




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

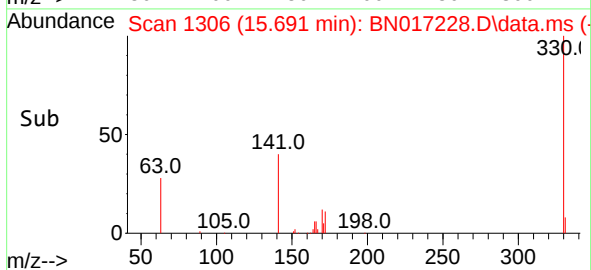
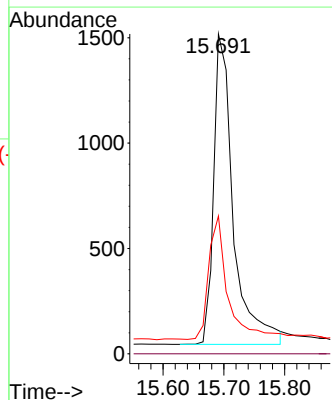
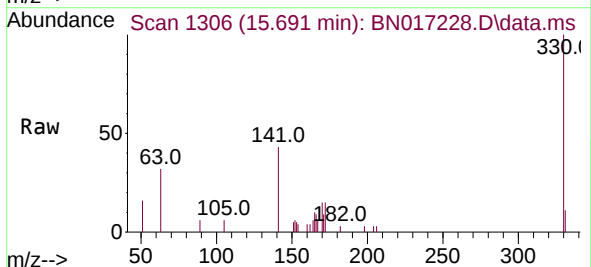
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ClientSampleId :
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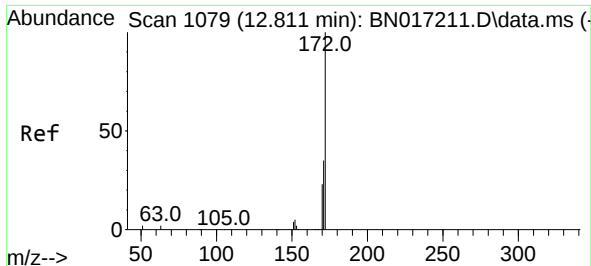
Tgt Ion:164 Resp: 80138
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.8
160 44.3 35.4 53.2



#14
2,4,6-Tribromophenol
Concen: 0.119 ng
RT: 15.691 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion:330 Resp: 3311
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.7 31.4 47.2

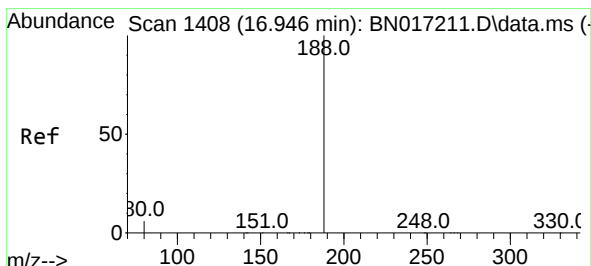
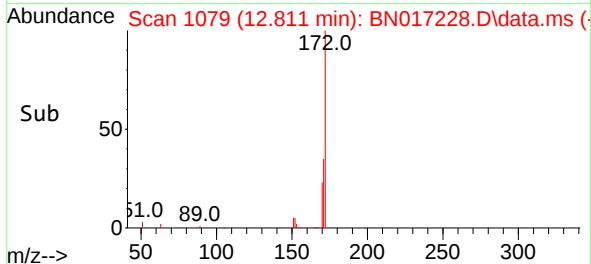
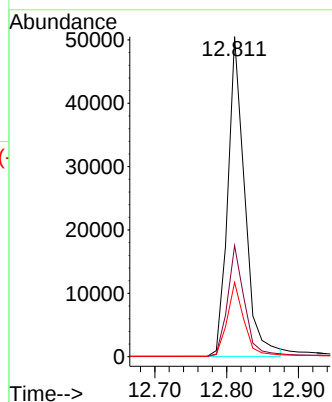
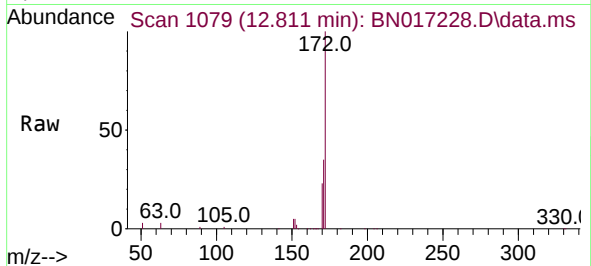




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

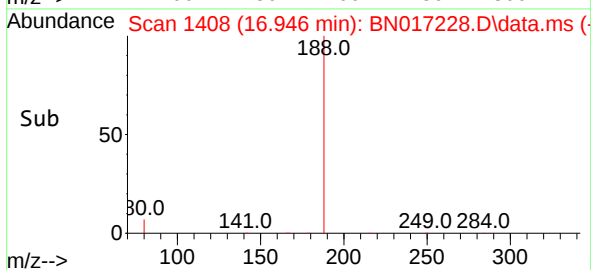
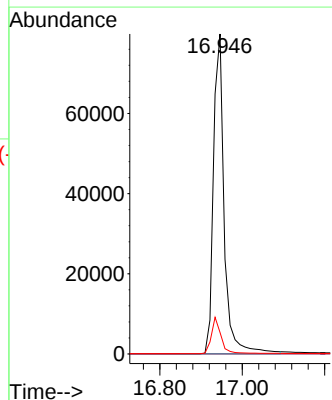
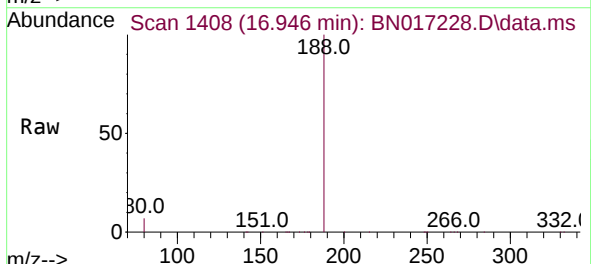
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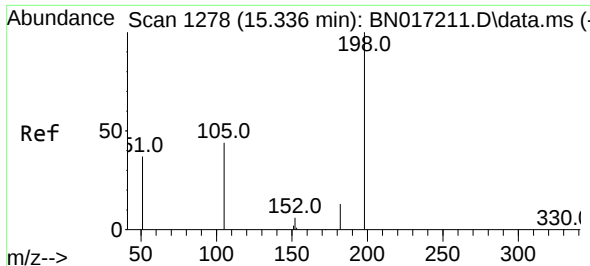
Tgt Ion:172 Resp: 82914
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion:188 Resp: 144165
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.1 7.7

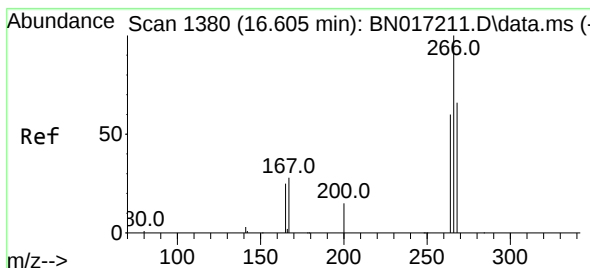
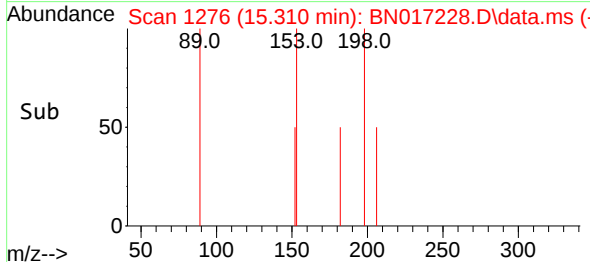
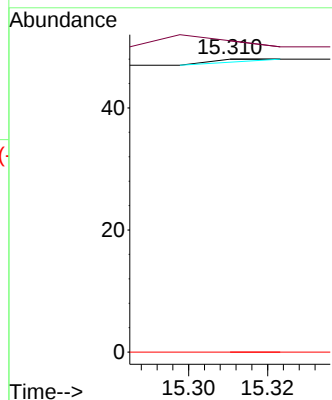
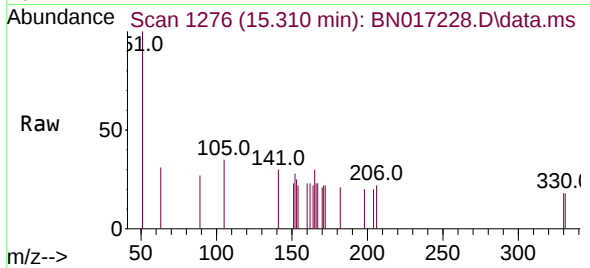




#20
4,6-Dinitro-2-methylphenol
Concen: 0.166 ng
RT: 15.310 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

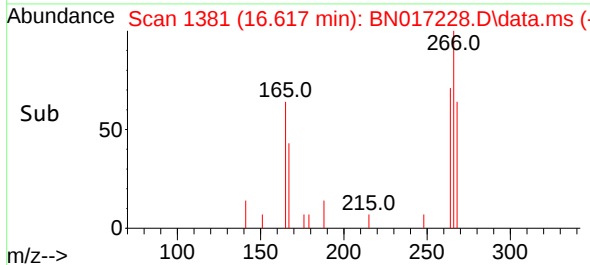
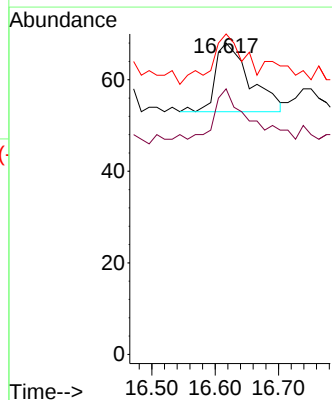
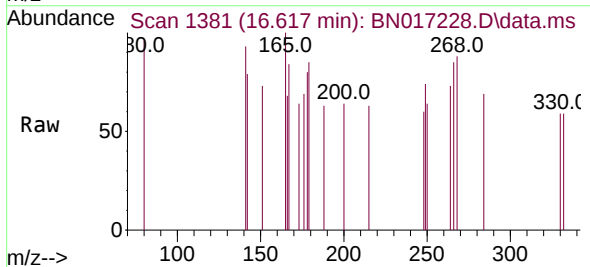
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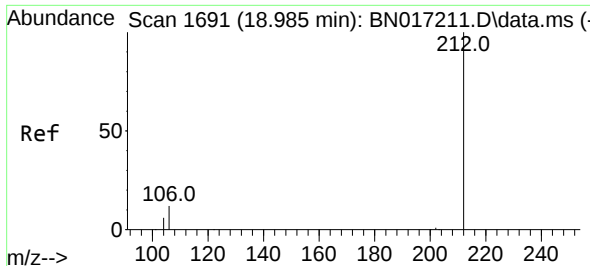
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 106.3 12.6 19.0#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.206 ng
RT: 16.617 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
264 70.2 49.8 74.6
268 68.4 51.2 76.8

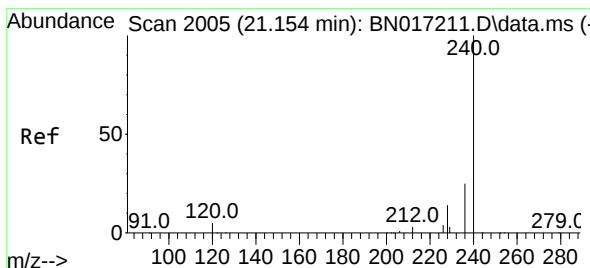
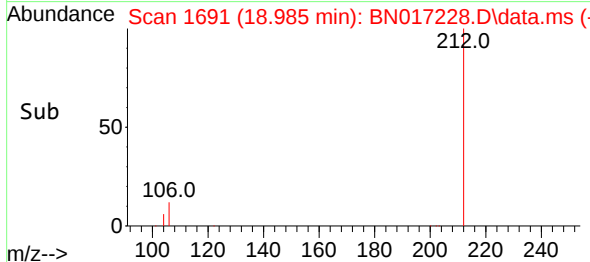
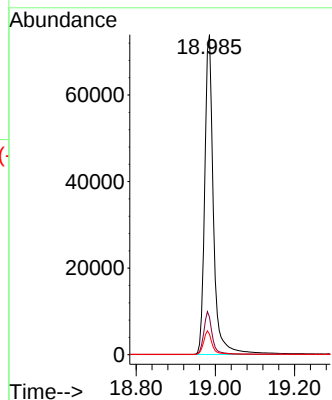
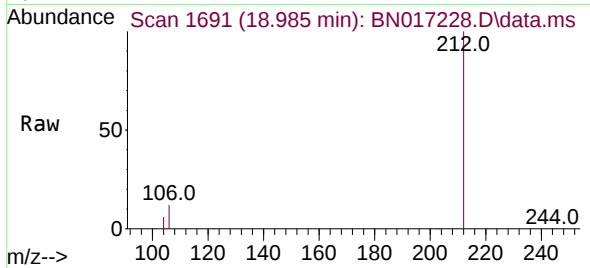




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 18.985 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

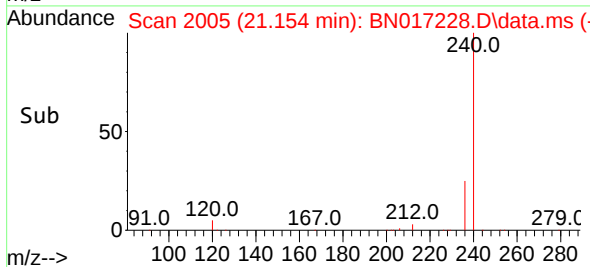
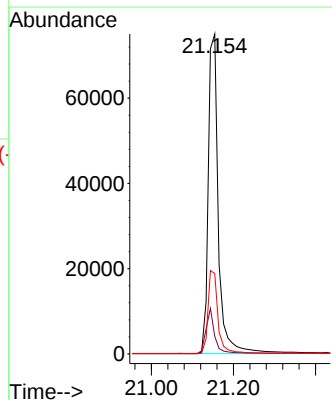
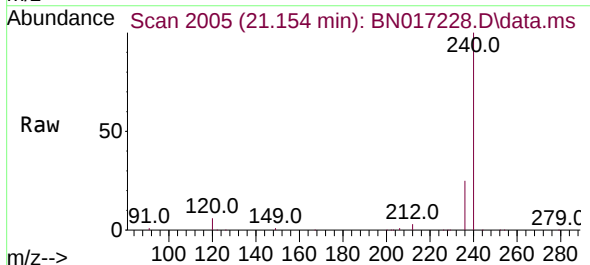
Instrument :
BNA_N
ClientSampleId :
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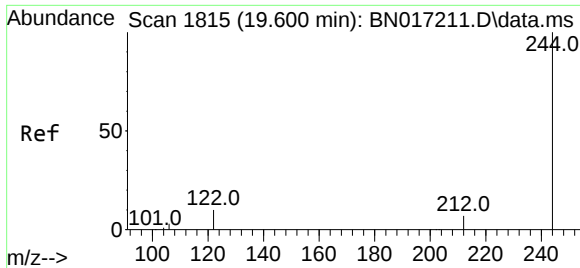
Tgt Ion:212 Resp: 112981
Ion Ratio Lower Upper
212 100
106 13.1 10.6 15.8
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017228.D
Acq: 02 Nov 2021 01:54

Tgt Ion:240 Resp: 128880
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.4
236 25.1 20.2 30.2

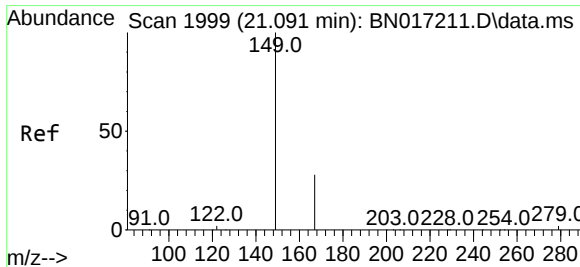
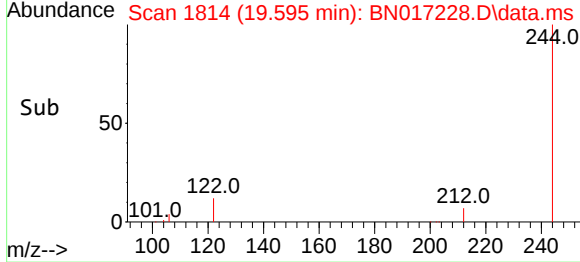
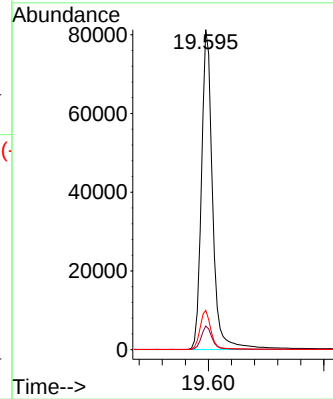
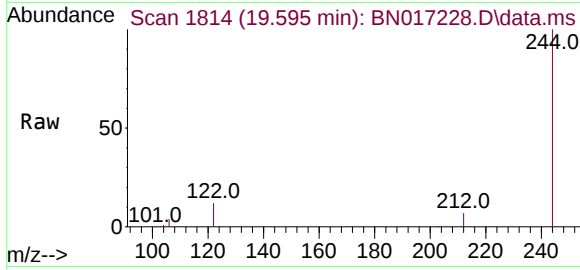




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.595 min Scan# 1814
 Delta R.T. -0.005 min
 Lab File: BN017228.D
 Acq: 02 Nov 2021 01:54

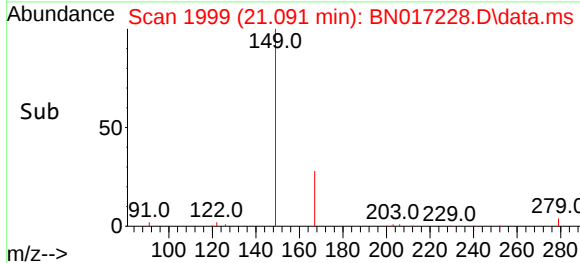
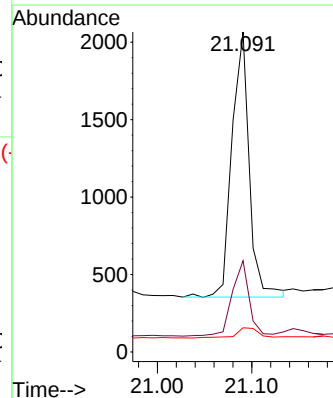
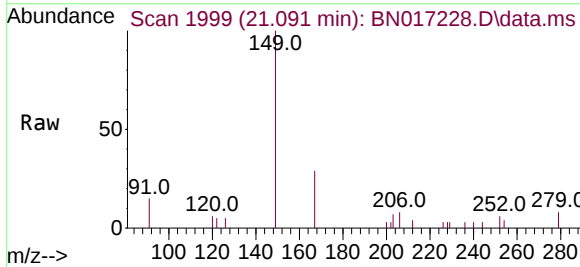
Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

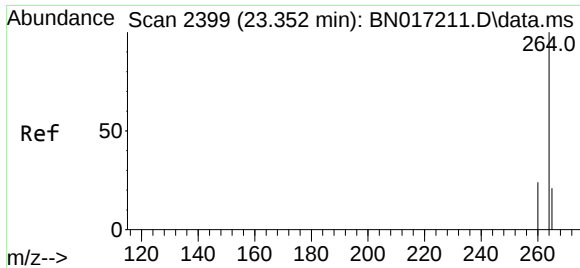
Tgt Ion:244 Resp: 109662
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 12.3 8.3 12.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.181 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017228.D
 Acq: 02 Nov 2021 01:54

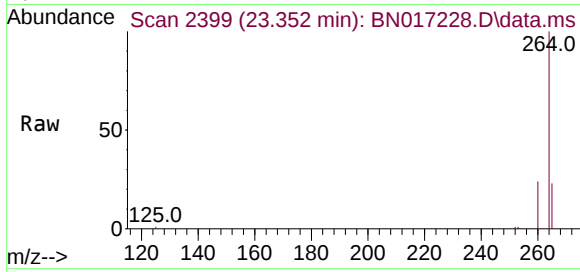
Tgt Ion:149 Resp: 2195
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 5.2 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN017228.D
 Acq: 02 Nov 2021 01:54

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL



Tgt Ion:264 Resp: 137233

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	23.1	18.8	28.2

