

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017371.D
 Acq On : 10 Nov 2021 05:27
 Operator : CG/JU
 Sample : M4508-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-478-480

Quant Time: Nov 10 11:23:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

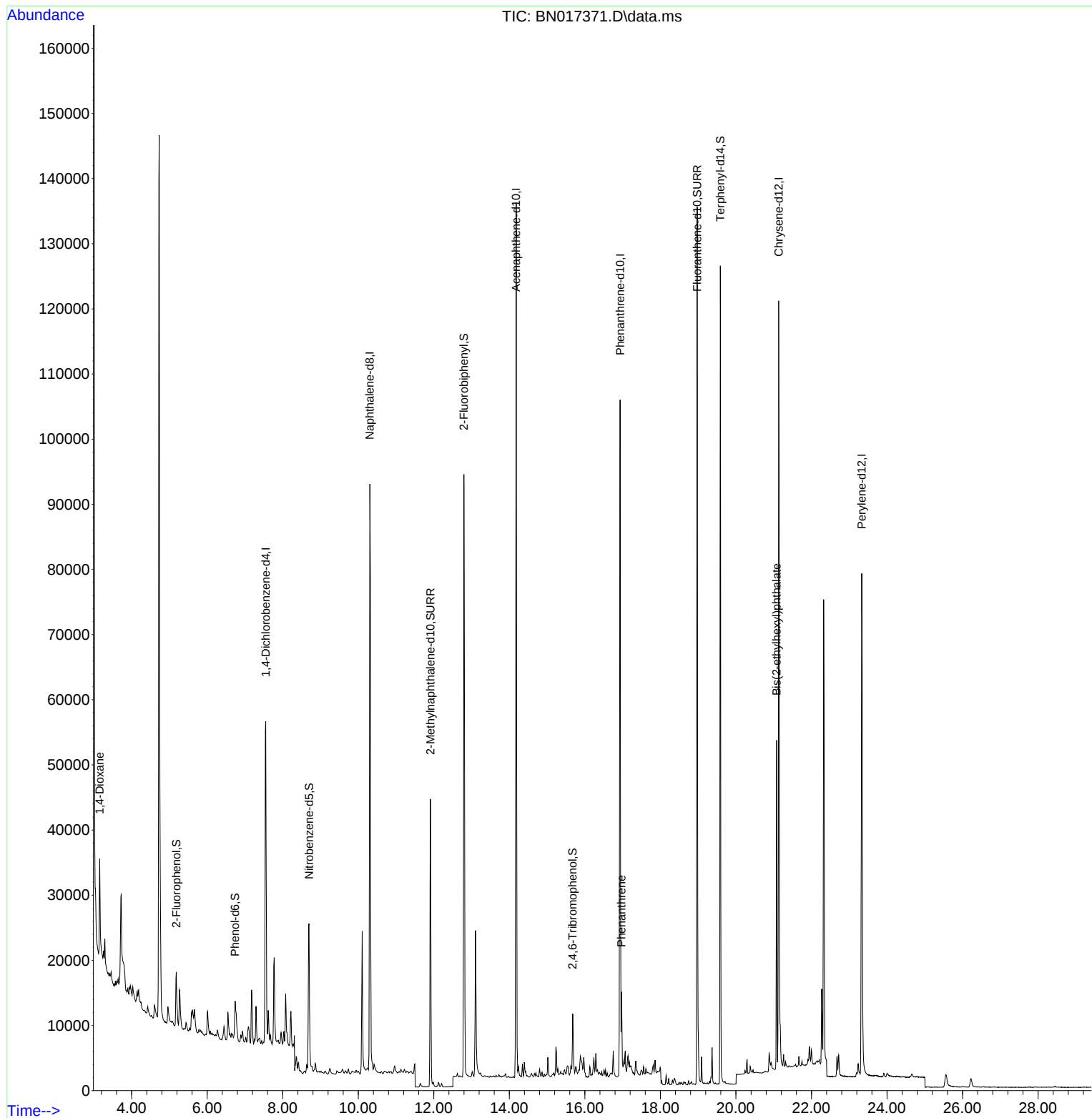
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27635	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	129796	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	72834	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	133611	0.400	ng	0.00
29) Chrysene-d12	21.133	240	118911	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	103848	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	9162	0.144	ng	0.02
5) Phenol-d6	6.740	99	5750	0.082	ng	0.00
8) Nitrobenzene-d5	8.697	82	23416	0.301	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	60241	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	6872	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	84656	0.306	ng	0.00
27) Fluoranthene-d10	18.975	212	148205	0.435	ng	0.00
31) Terphenyl-d14	19.586	244	124379	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	8462	0.547	ng	Qvalue 97
25) Phenanthrene	16.970	178	13328	0.035	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.080	149	43951	0.345	ng	99

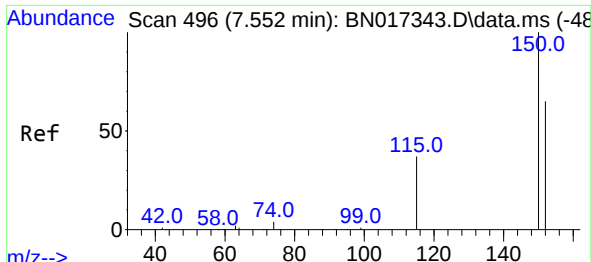
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017371.D
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BP-VPB-RW9-GW-478-480

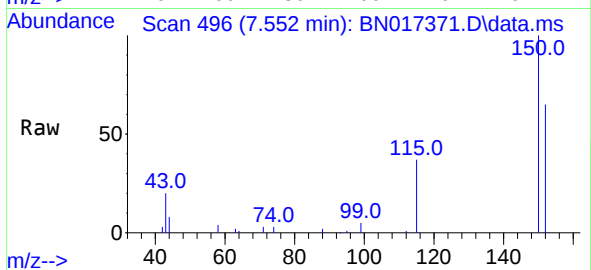
Quant Time: Nov 10 11:23:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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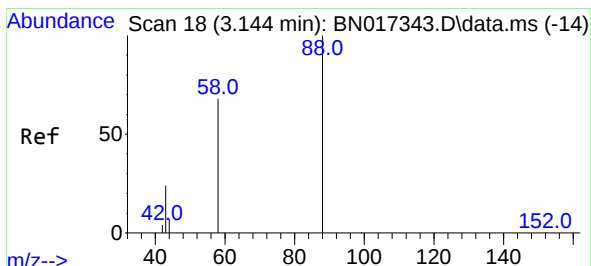
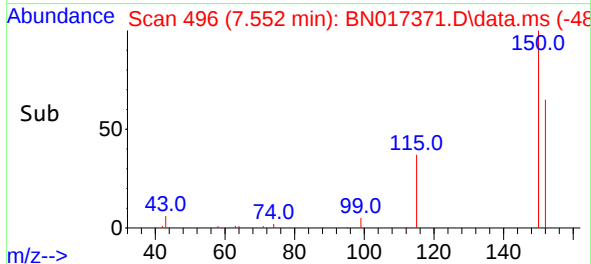
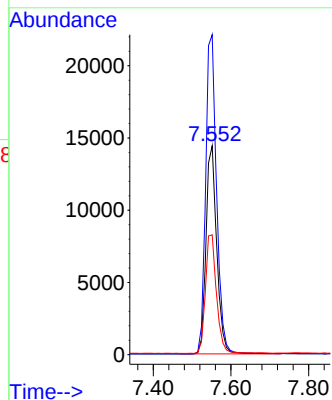


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. 0.010 min
 Lab File: BN017371.D
 Acq: 10 Nov 2021 05:27

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-478-480

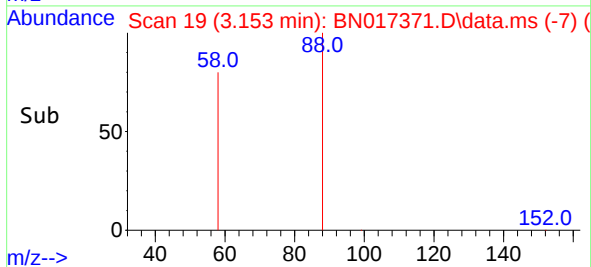
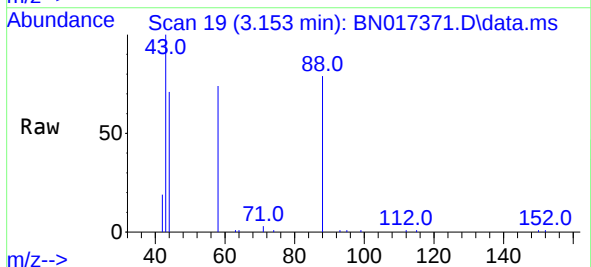
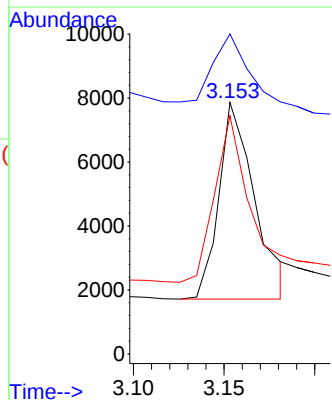


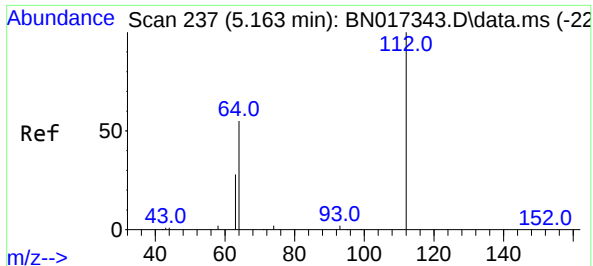
Tgt Ion:152 Resp: 27635
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.0 184.4
 115 57.3 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.547 ng
 RT: 3.153 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN017371.D
 Acq: 10 Nov 2021 05:27

Tgt Ion: 88 Resp: 8462
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.7 37.1
 58 82.6 63.0 94.6

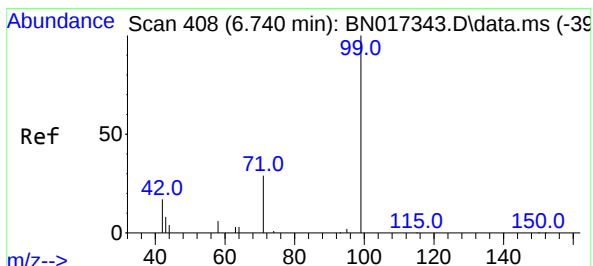
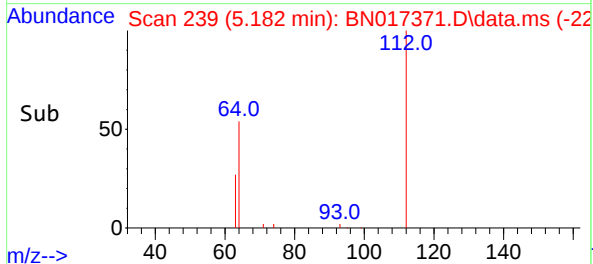
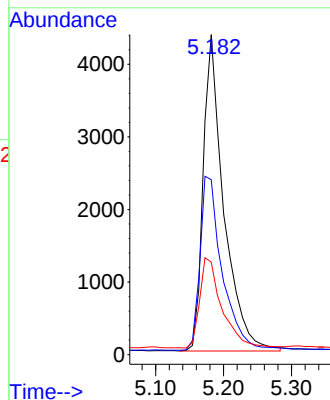
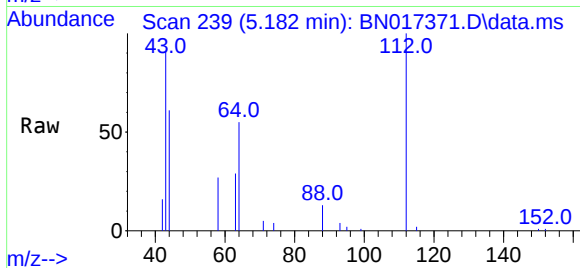




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

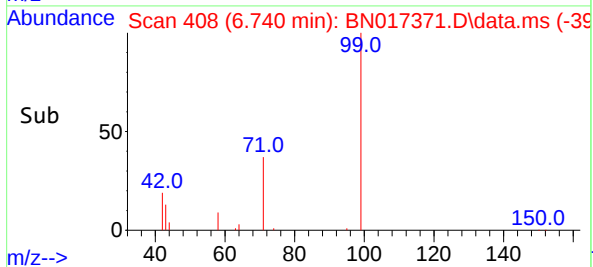
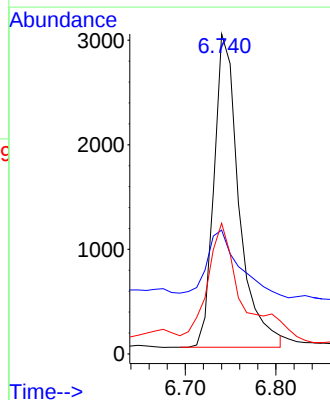
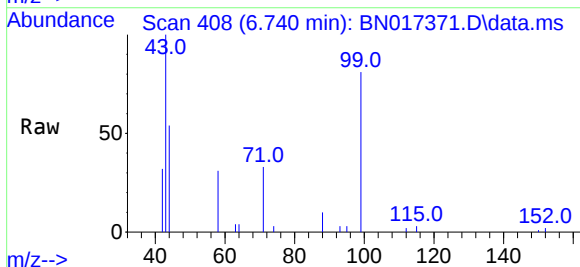
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

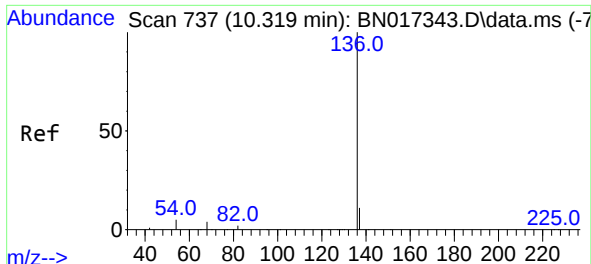
Tgt Ion: 112 Resp: 9162
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 30.7 24.6 37.0



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 99 Resp: 5750
Ion Ratio Lower Upper
99 100
42 25.6 17.0 25.6#
71 44.0 24.8 37.2#

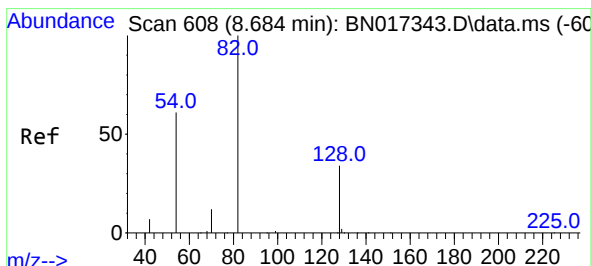
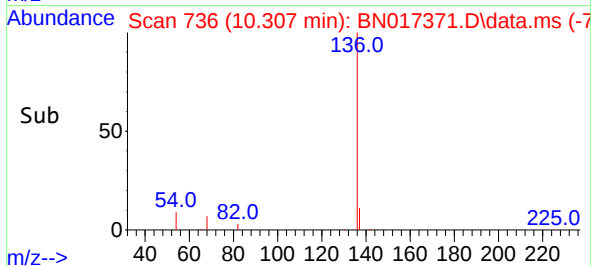
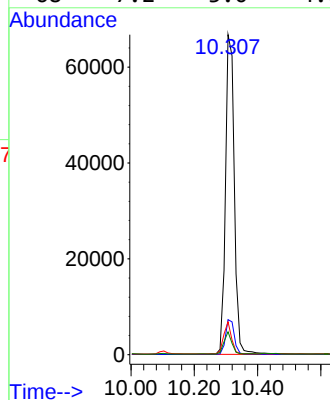
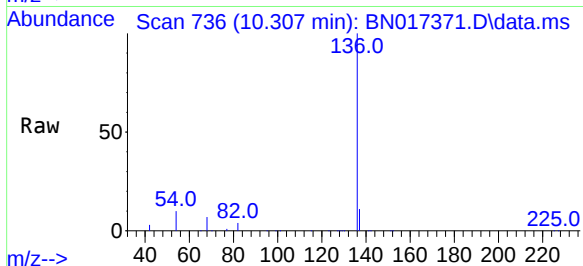




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

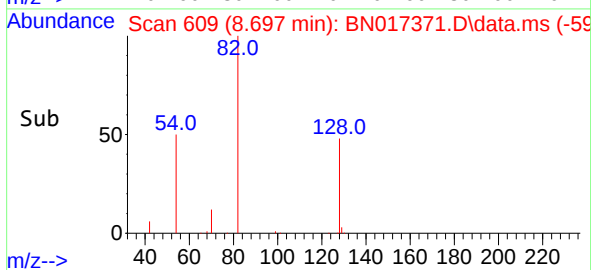
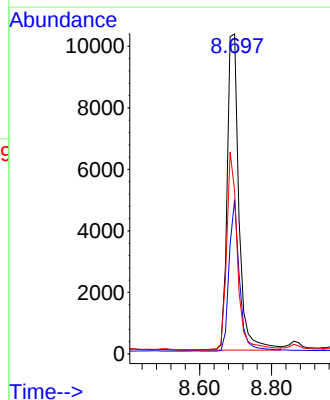
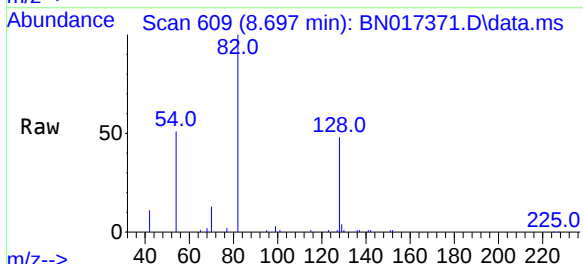
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

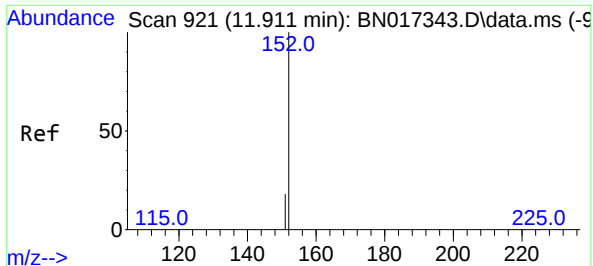
Tgt Ion:136 Resp: 129796
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.2 4.0 6.0#
68 7.2 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 82 Resp: 23416
Ion Ratio Lower Upper
82 100
128 48.2 27.7 41.5#
54 51.0 49.2 73.8





#11

2-Methylnaphthalene-d10

Concen: 0.315 ng

RT: 11.911 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017371.D

Acq: 10 Nov 2021 05:27

Instrument :

BNA_N

ClientSampleId :

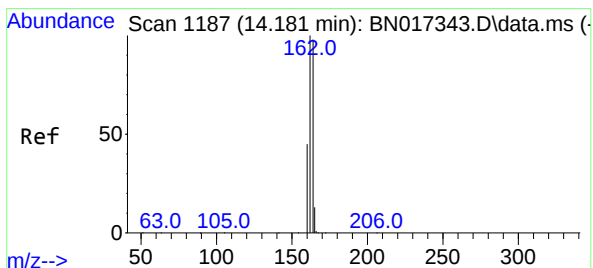
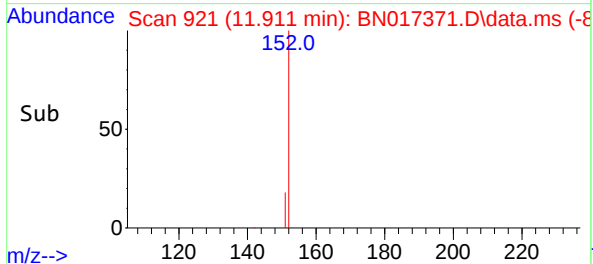
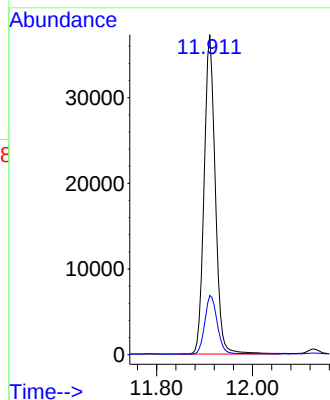
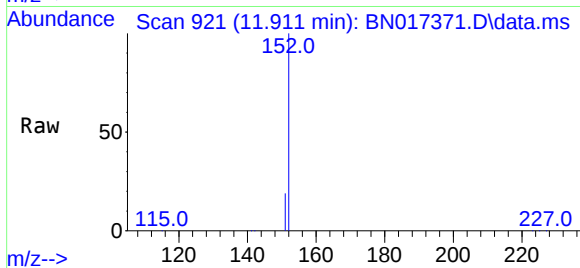
BP-VPB-RW9-GW-478-480

Tgt Ion:152 Resp: 60241

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017371.D

Acq: 10 Nov 2021 05:27

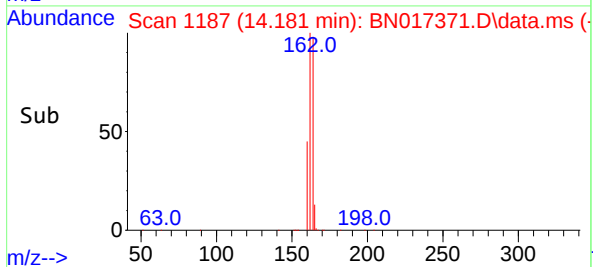
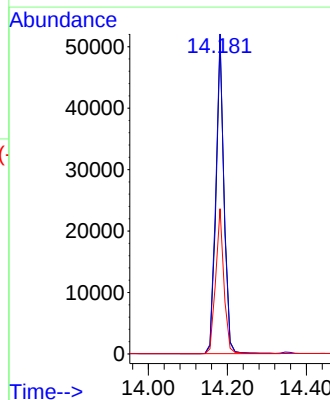
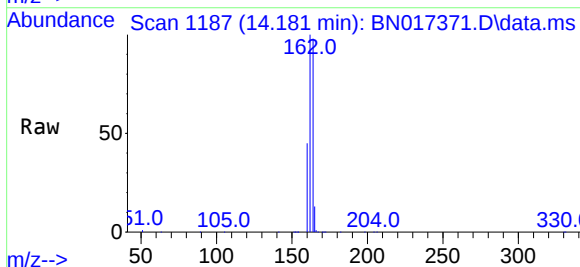
Tgt Ion:164 Resp: 72834

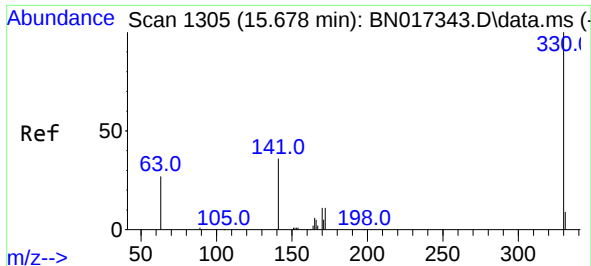
Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.2

160 46.2 36.8 55.2

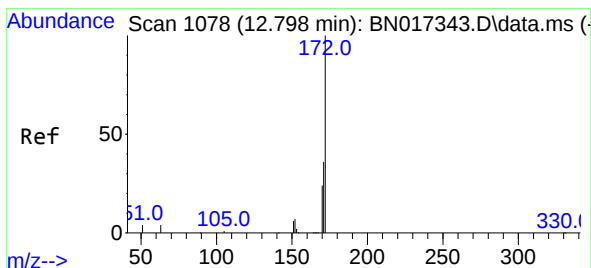
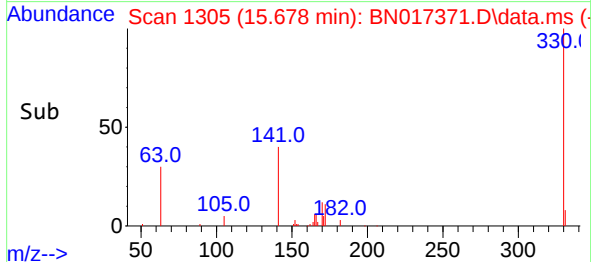
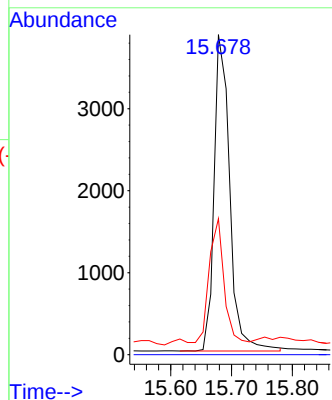
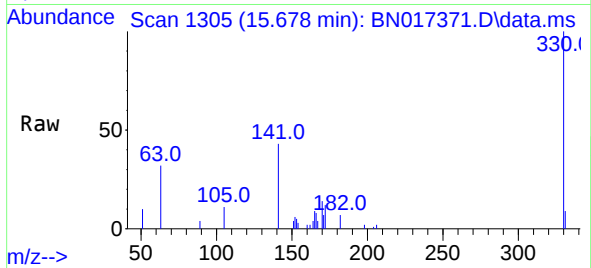




#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.678 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

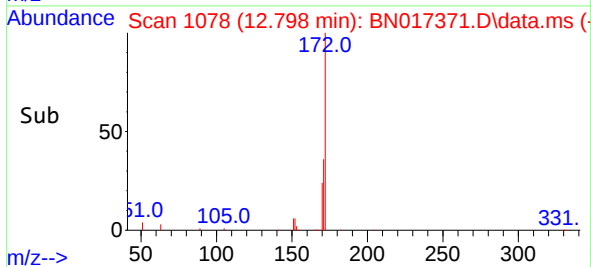
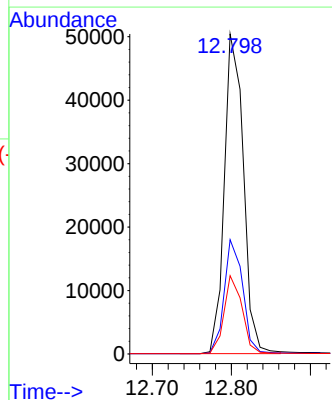
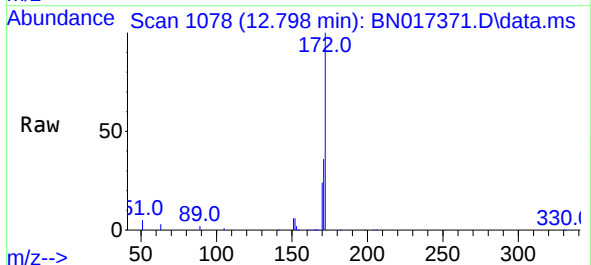
Instrument :
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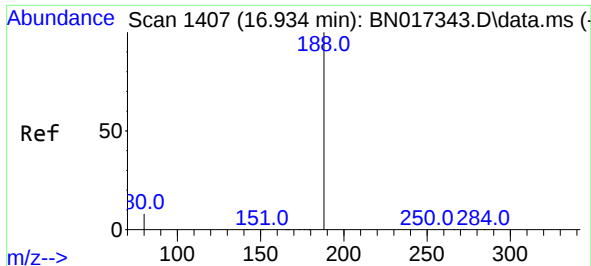
Tgt Ion: 330 Resp: 6872
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 172 Resp: 84656
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.5 19.4 29.2

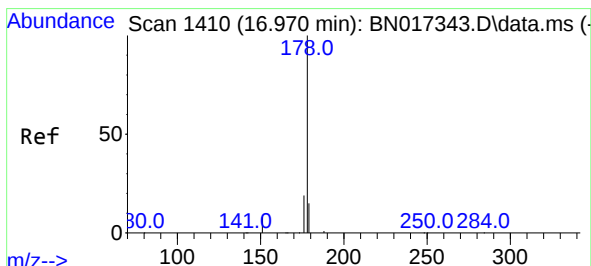
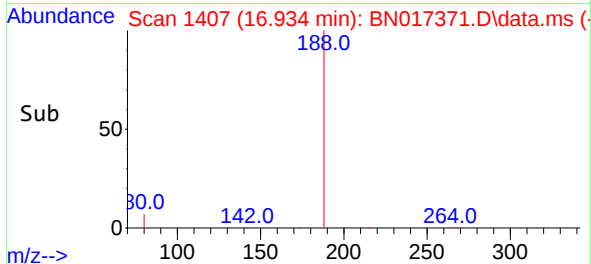
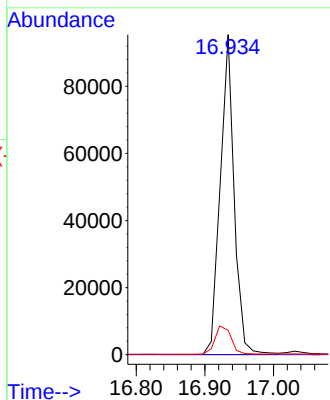
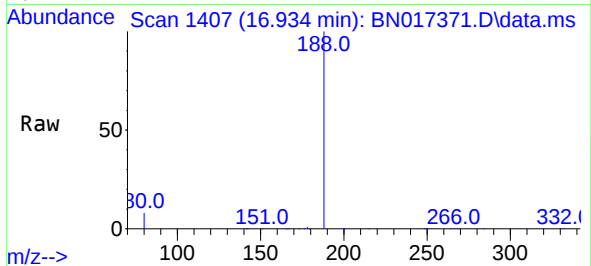




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

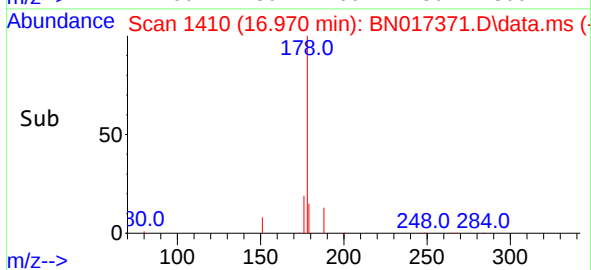
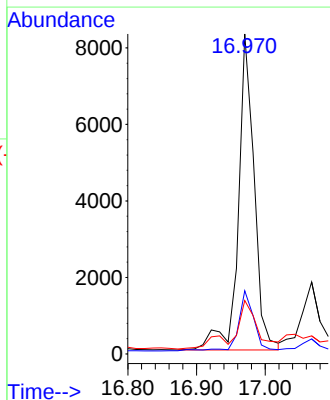
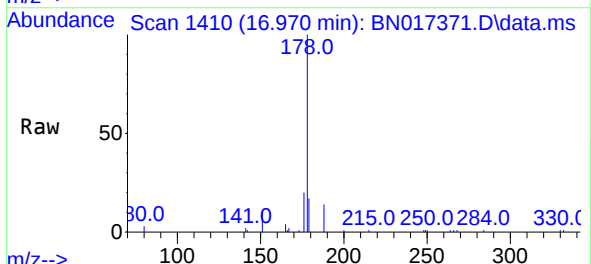
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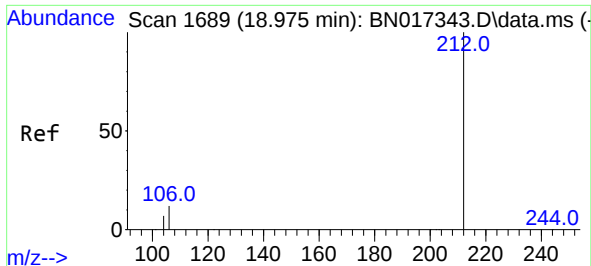
Tgt Ion:188 Resp: 133611
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.1 9.1



#25
Phenanthrene
Concen: 0.035 ng
RT: 16.970 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:178 Resp: 13328
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 22.1 12.3 18.5#

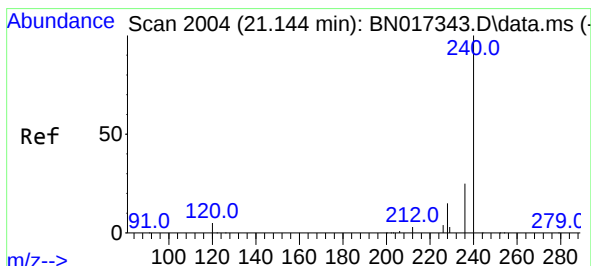
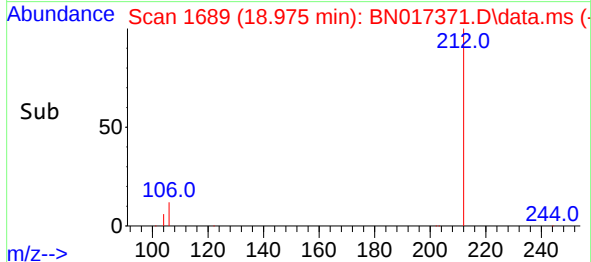
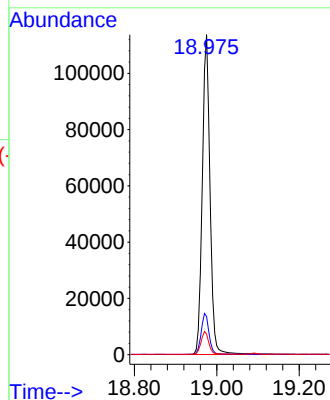
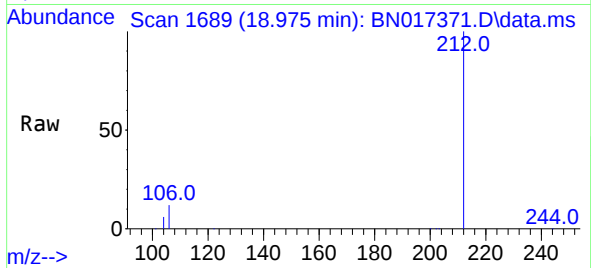




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

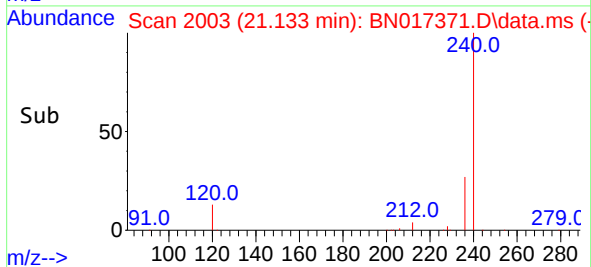
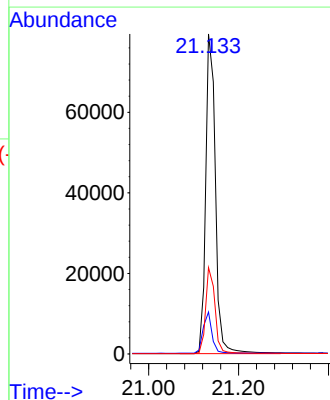
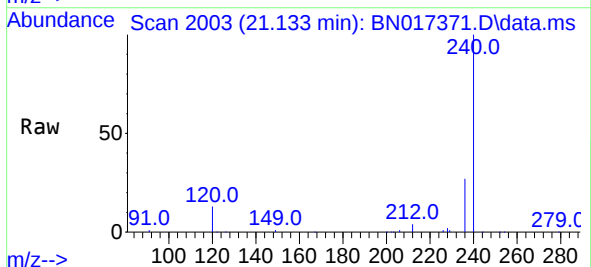
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

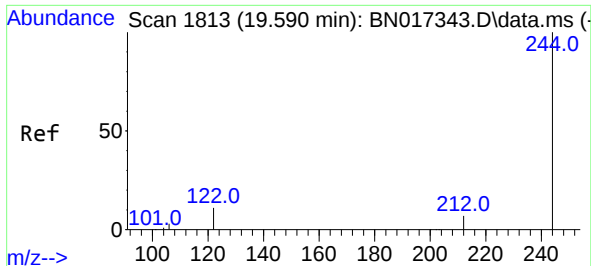
Tgt Ion:212 Resp: 148205
Ion Ratio Lower Upper
212 100
106 12.9 10.5 15.7
104 7.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:240 Resp: 118911
Ion Ratio Lower Upper
240 100
120 13.1 4.2 6.2#
236 27.0 20.0 30.0

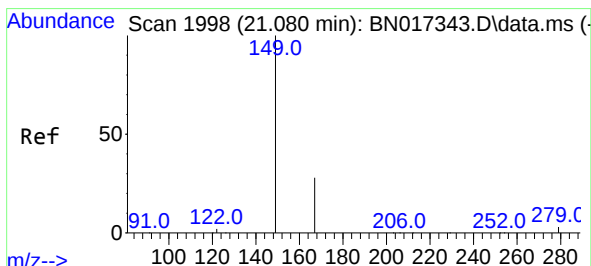
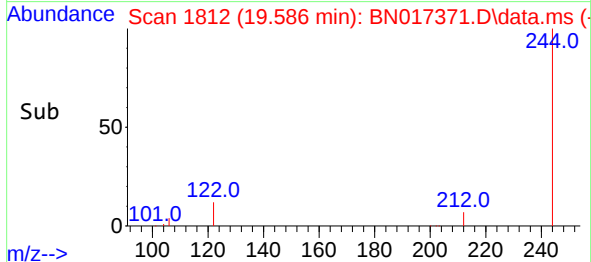
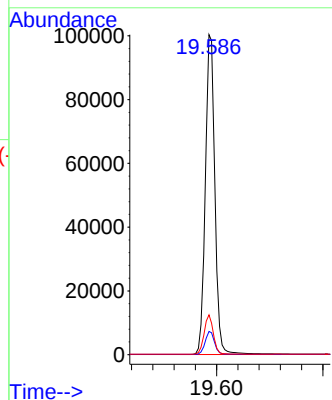
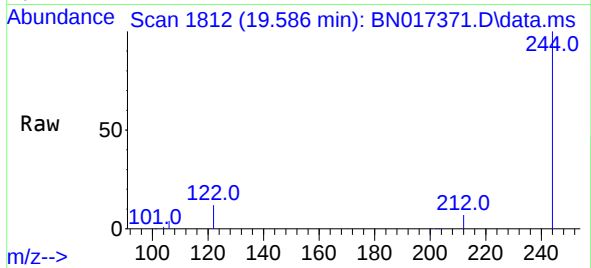




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.586 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017371.D
 Acq: 10 Nov 2021 05:27

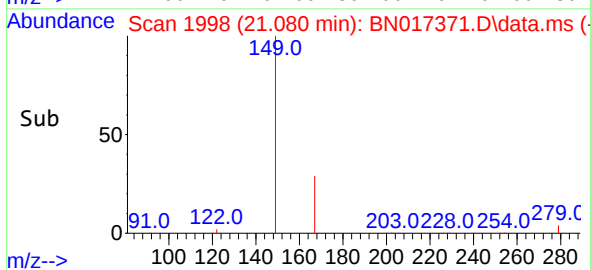
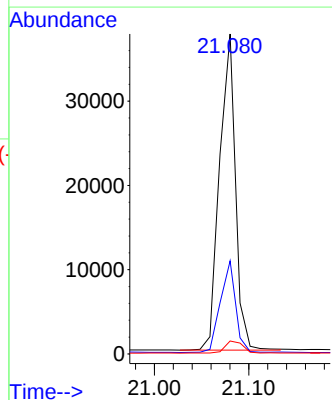
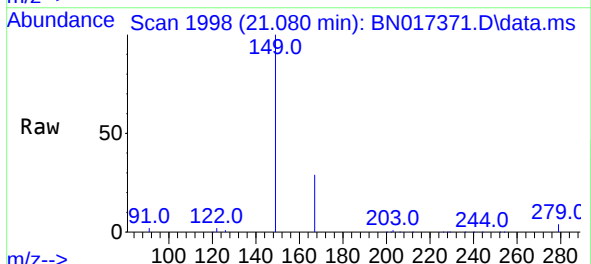
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-478-480

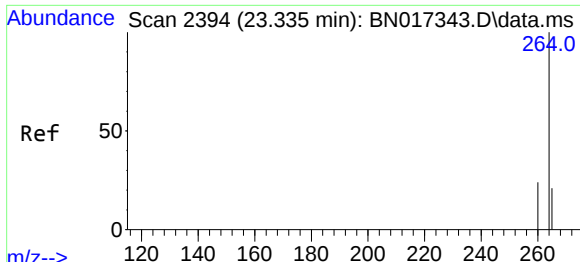
Tgt Ion:244 Resp: 124379
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.5 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.345 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017371.D
 Acq: 10 Nov 2021 05:27

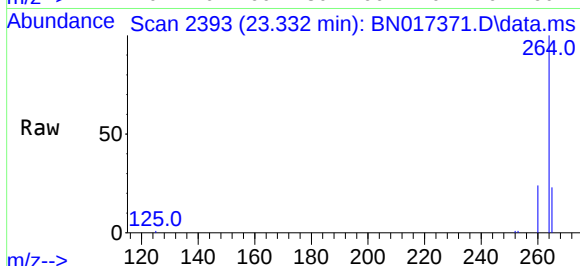
Tgt Ion:149 Resp: 43951
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 4.3 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.332 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN017371.D
 Acq: 10 Nov 2021 05:27

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-478-480



Tgt Ion:264 Resp: 103848

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.8	18.6	28.0

