

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017856.D
 Acq On : 10 Dec 2021 05:55
 Operator : CG/JU
 Sample : M4923-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20211201

Quant Time: Dec 10 06:52:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

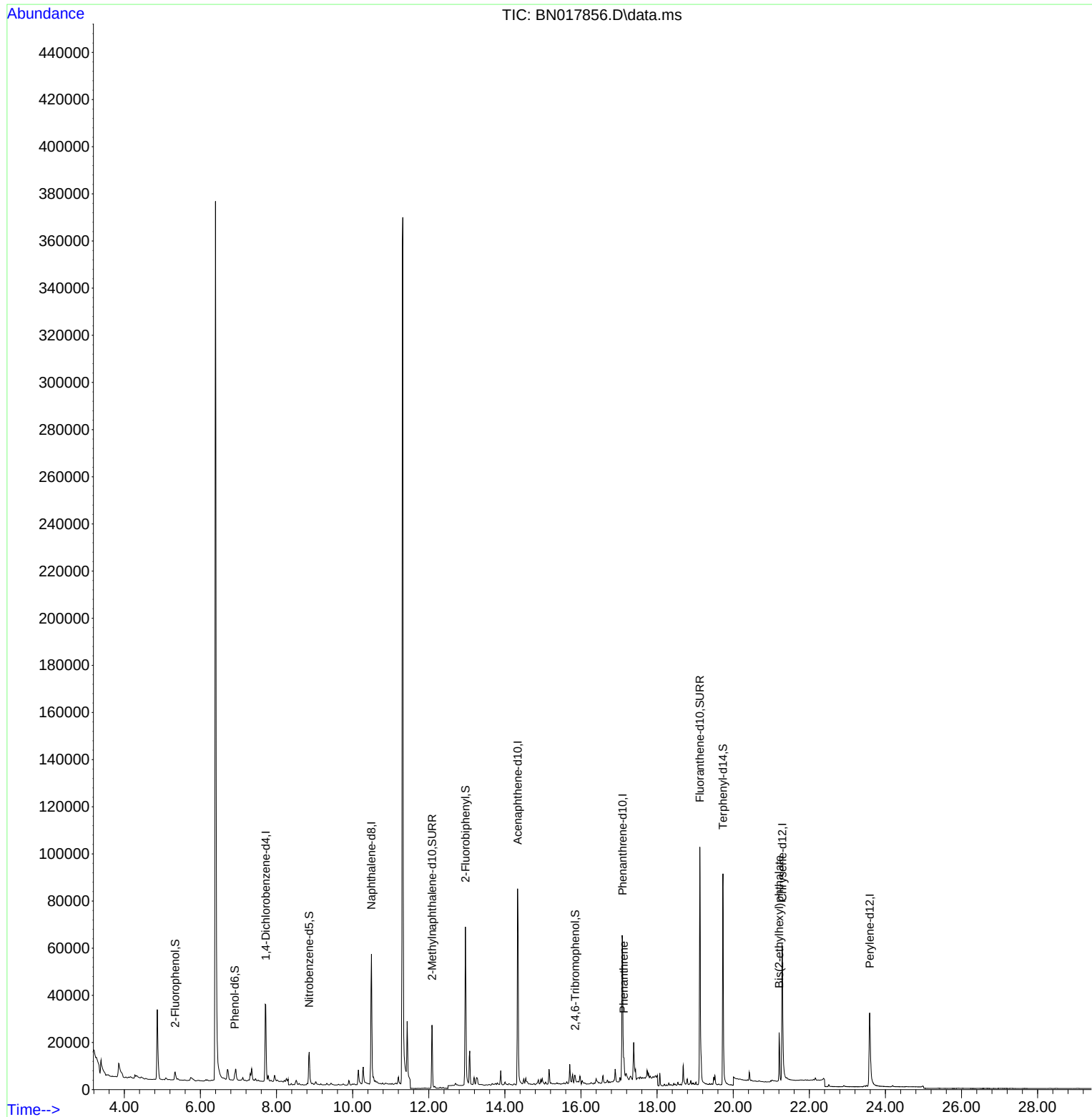
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19866	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	83579	0.40	ng	0.00
13) Acenaphthene-d10	14.335	164	55396	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	113018	0.40	ng	0.00
29) Chrysene-d12	21.293	240	89242	0.40	ng	# 0.01
35) Perylene-d12	23.586	264	60485	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	4391	0.09	ng	0.00
5) Phenol-d6	6.903	99	2519	0.06	ng	0.00
8) Nitrobenzene-d5	8.859	82	15363	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	38039	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4319	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	61560	0.30	ng	0.00
27) Fluoranthene-d10	19.124	212	133050	0.35	ng	0.00
31) Terphenyl-d14	19.730	244	109598	0.57	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.129	178	8749	0.03	ng	93
34) Bis(2-ethylhexyl)phtha...	21.208	149	20459	0.16	ng	99

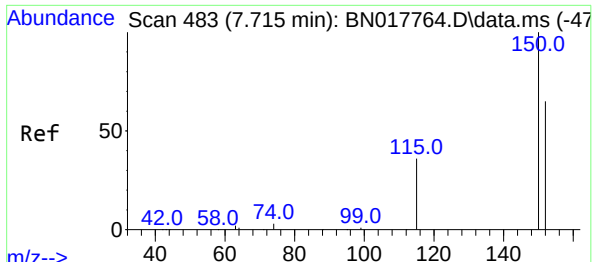
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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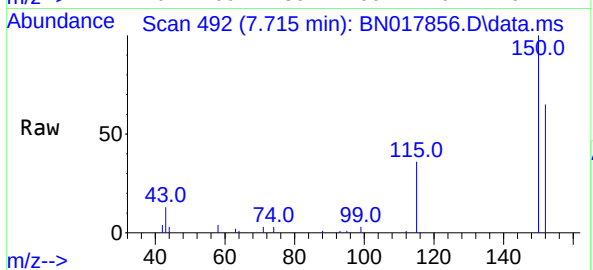
Quant Time: Dec 10 06:52:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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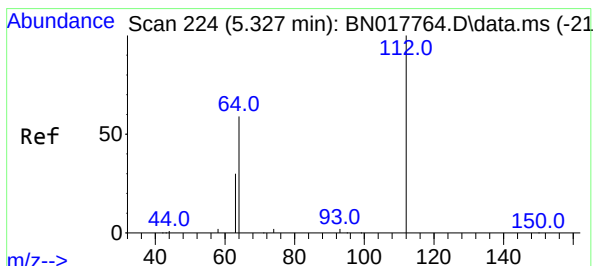
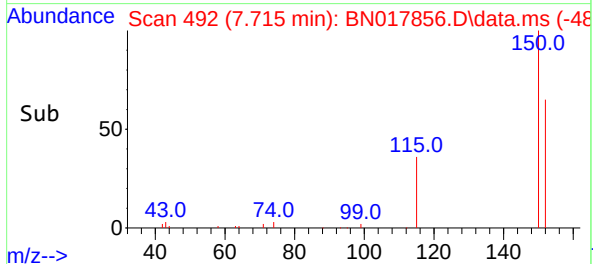
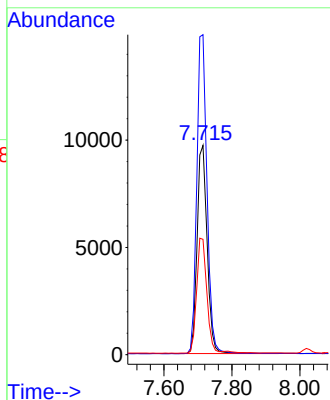


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Instrument :
BNA_N
ClientSampleId :
RE120D3-20211201

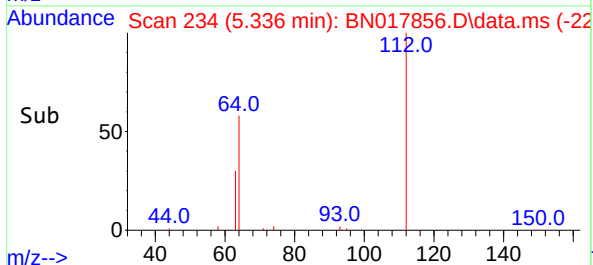
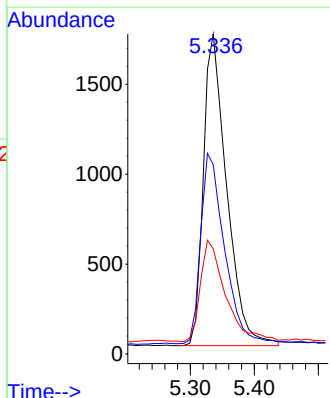
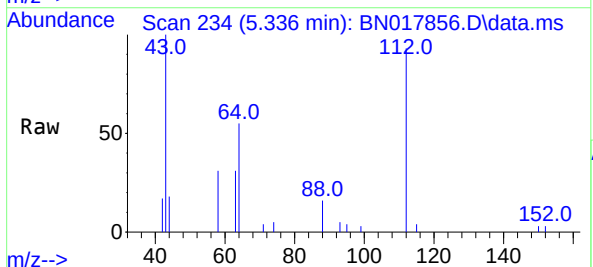


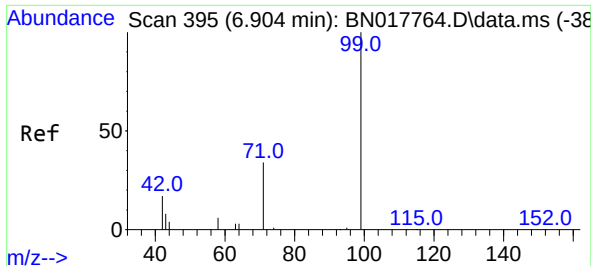
Tgt Ion:152 Resp: 19866
Ion Ratio Lower Upper
152 100
150 152.9 123.0 184.4
115 55.1 45.3 67.9



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:112 Resp: 4391
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 34.4 25.8 38.8

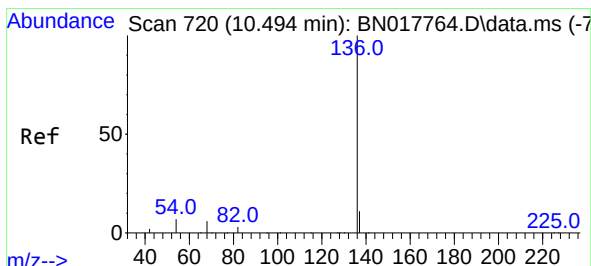
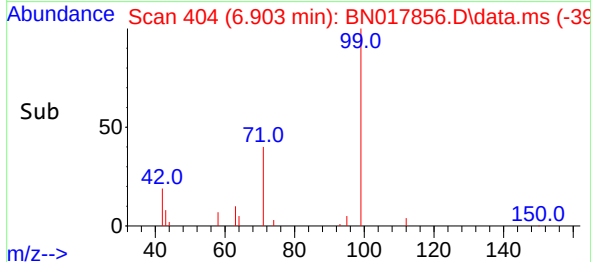
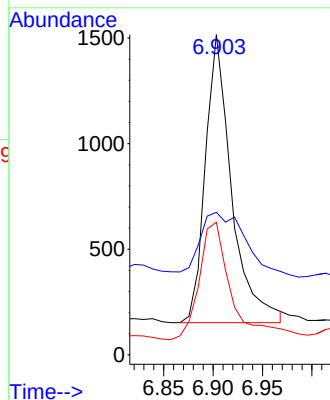
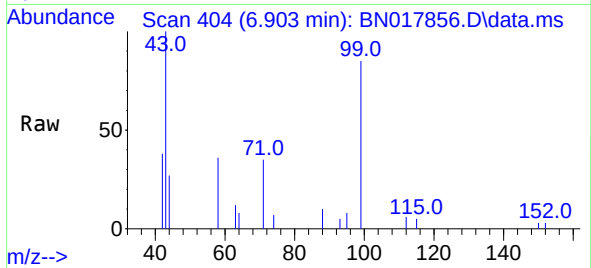




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.903 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

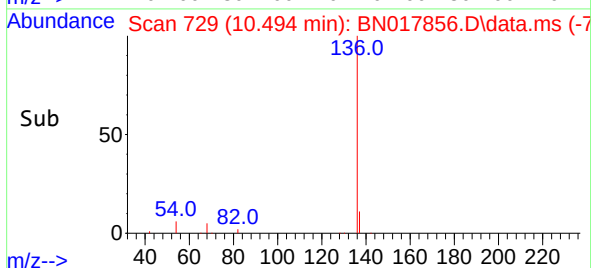
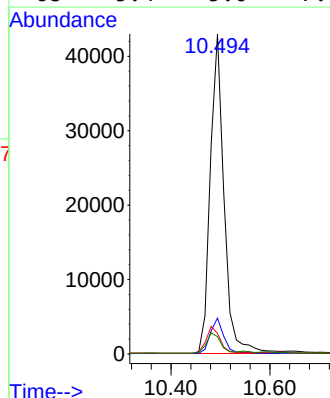
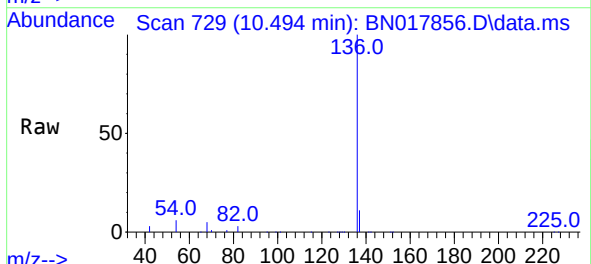
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ClientSampleId :
RE120D3-20211201

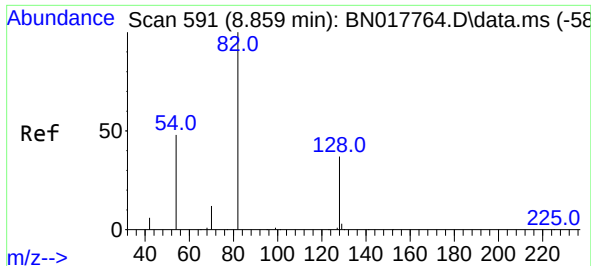
Tgt Ion: 99 Resp: 2519
Ion Ratio Lower Upper
99 100
42 33.1 16.6 25.0#
71 49.1 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion: 136 Resp: 83579
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.4 5.9 8.9
68 5.4 5.0 7.6

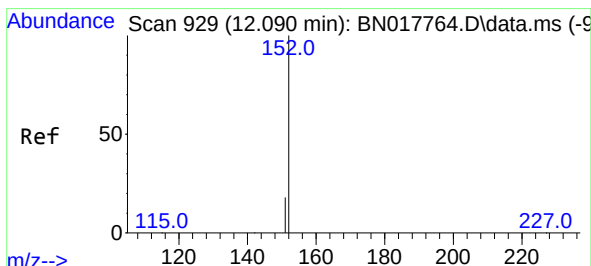
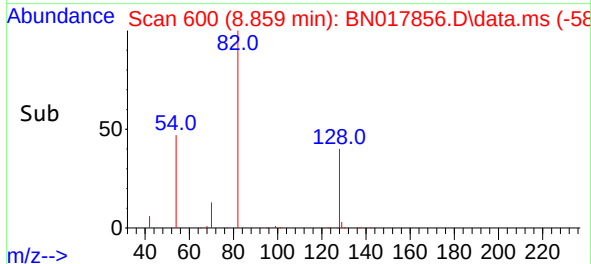
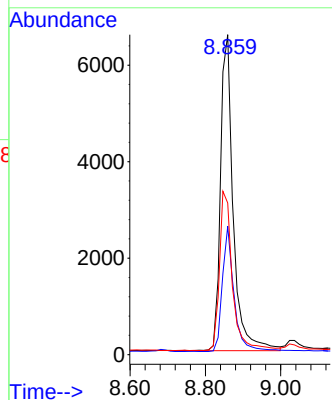
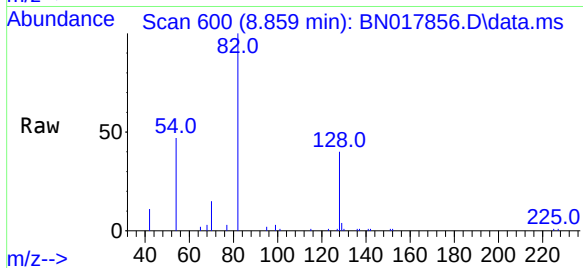




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

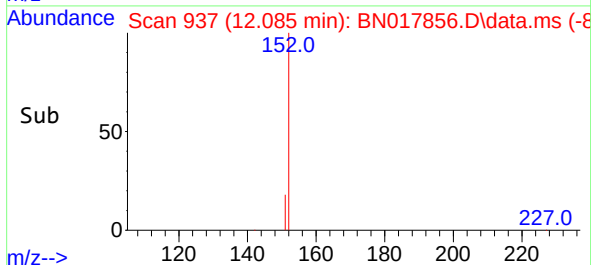
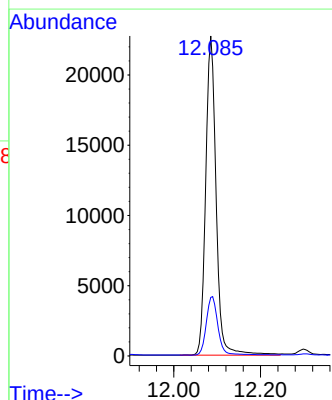
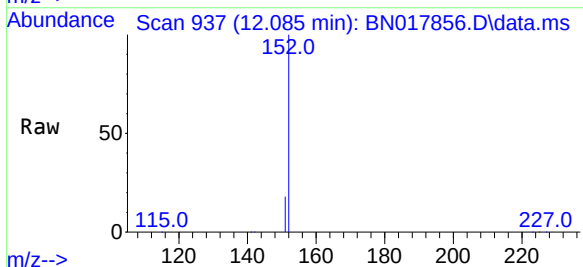
Instrument :
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ClientSampleId :
RE120D3-20211201

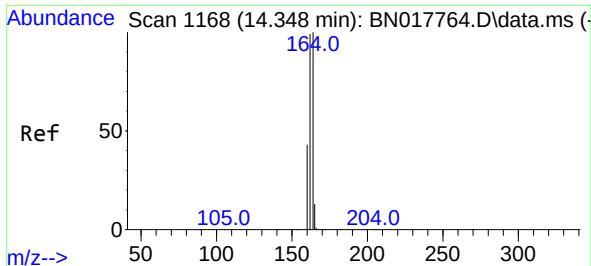
Tgt Ion: 82 Resp: 15363
Ion Ratio Lower Upper
82 100
128 40.2 30.2 45.2
54 47.4 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.085 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion: 152 Resp: 38039
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

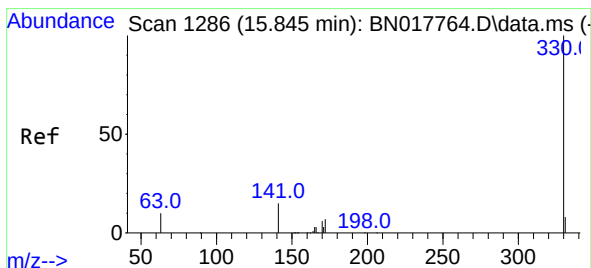
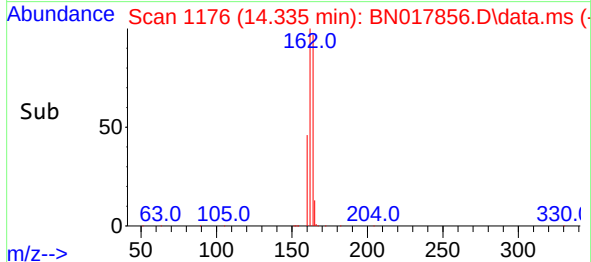
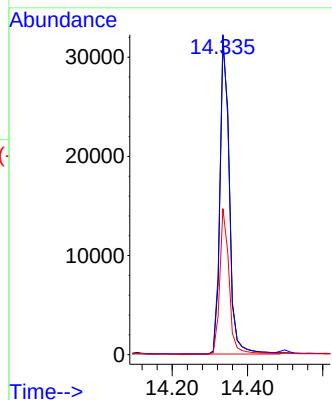
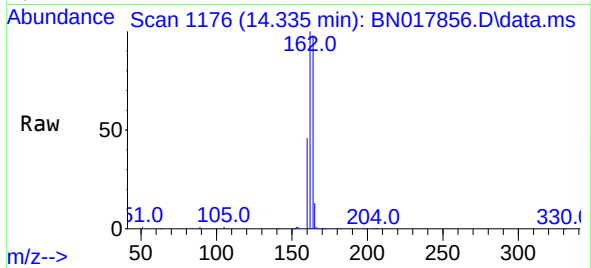




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

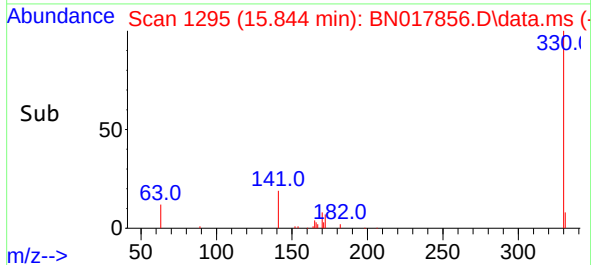
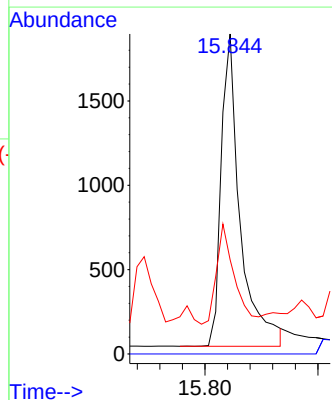
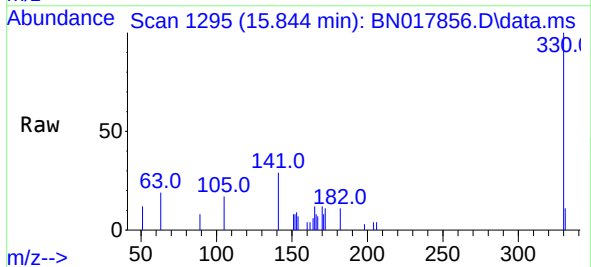
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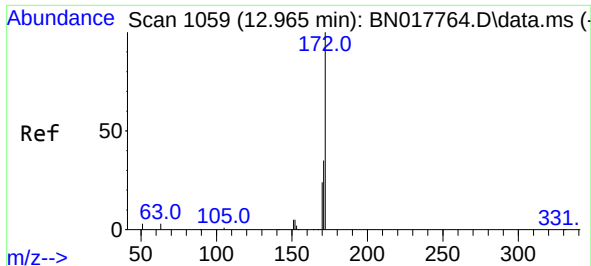
Tgt Ion:164 Resp: 55396
Ion Ratio Lower Upper
164 100
162 102.5 79.0 118.6
160 46.8 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:330 Resp: 4319
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 21.5 32.3

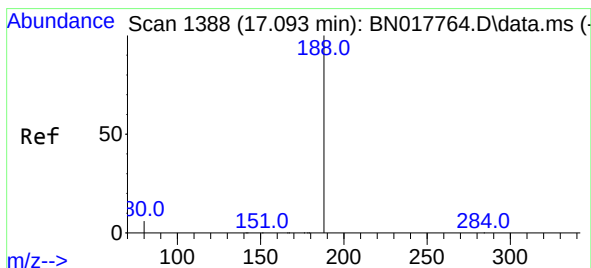
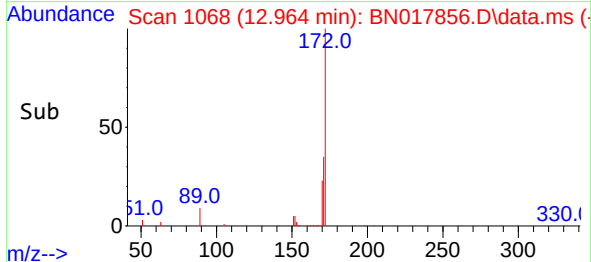
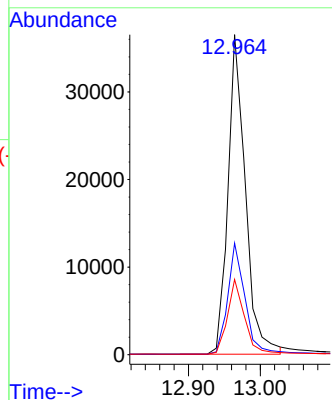
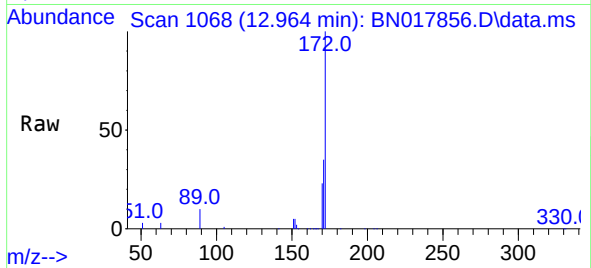




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

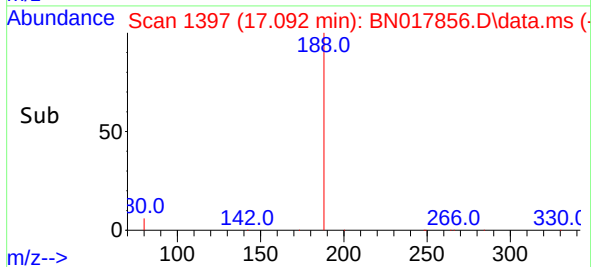
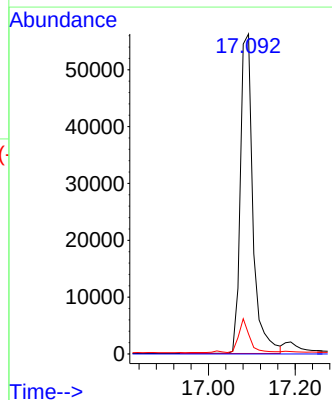
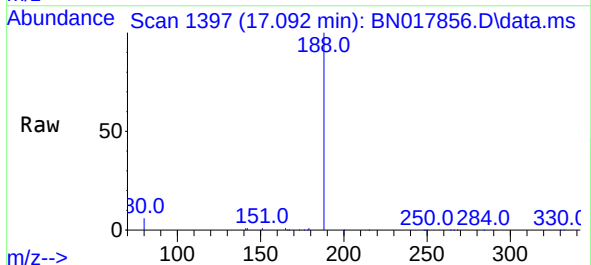
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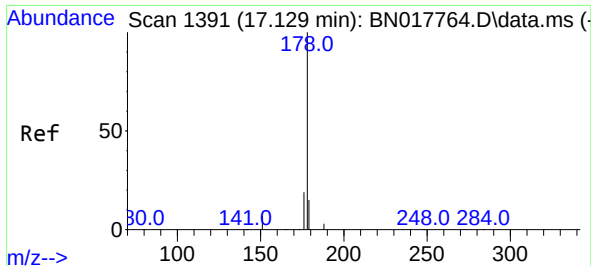
Tgt Ion:172 Resp: 61560
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:188 Resp: 113018
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 5.1 7.7

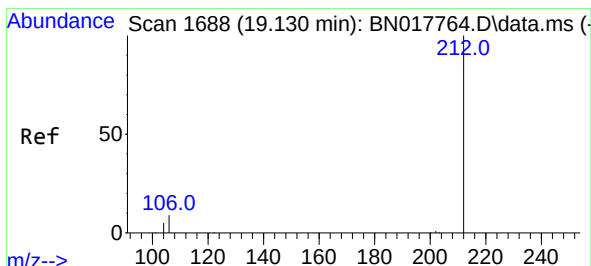
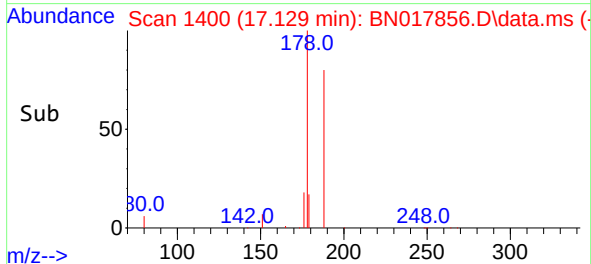
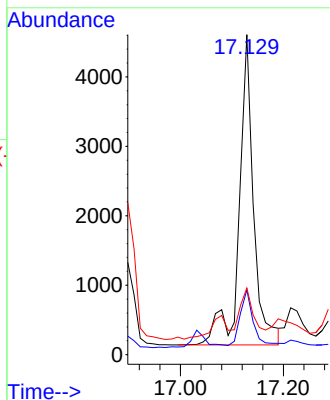
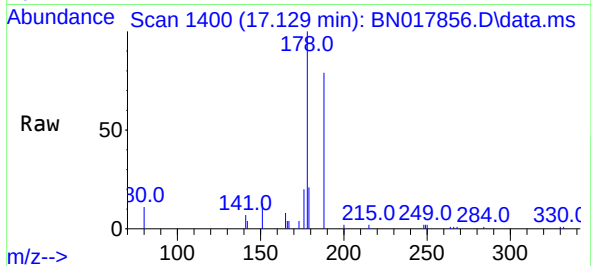




#25
Phenanthrene
Concen: 0.03 ng
RT: 17.129 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

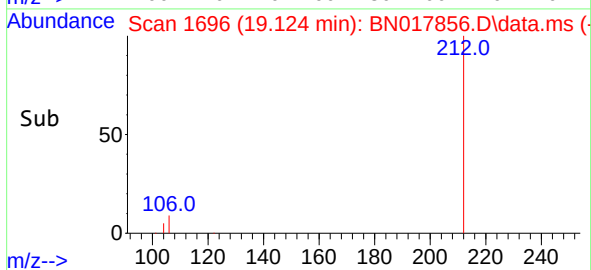
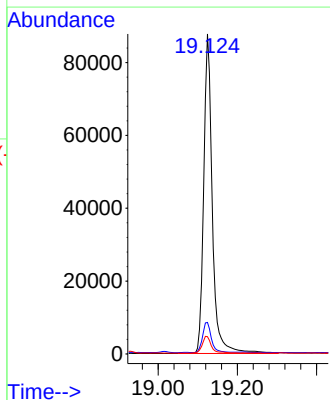
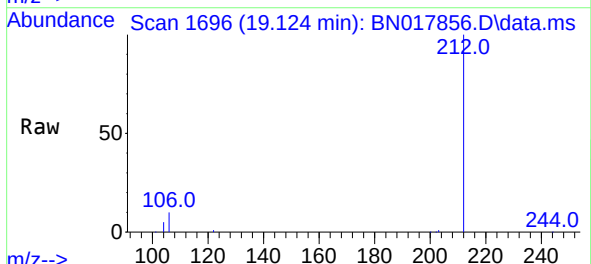
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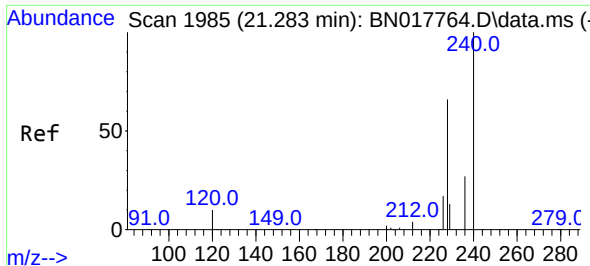
Tgt Ion:178 Resp: 8749
Ion Ratio Lower Upper
178 100
176 15.9 15.0 22.6
179 12.8 12.5 18.7



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.124 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:212 Resp: 133050
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.8 4.6 6.8

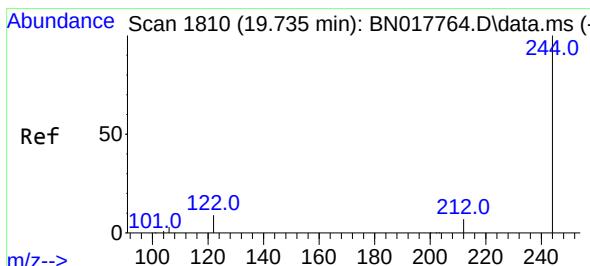
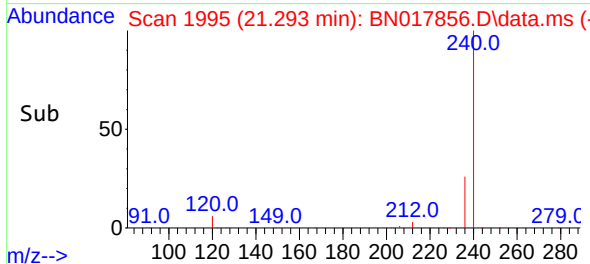
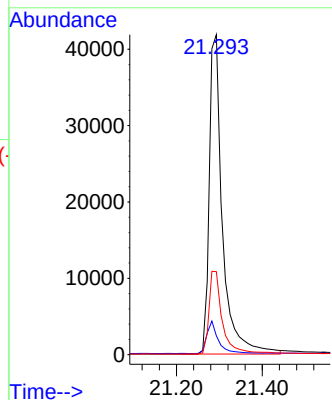
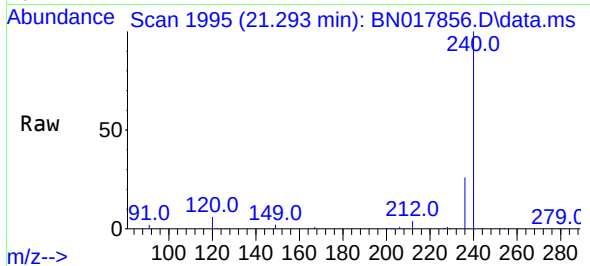




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

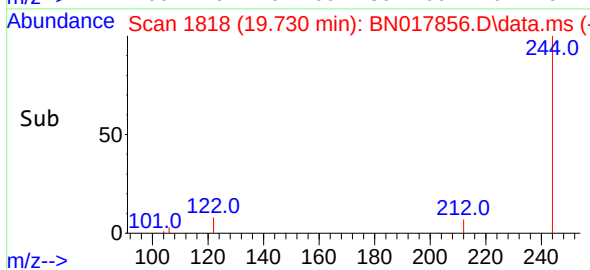
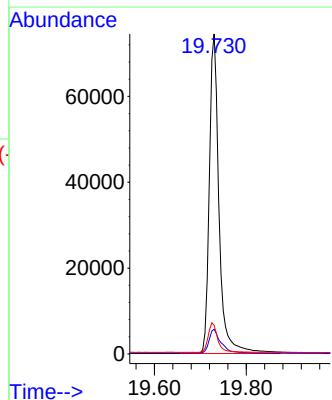
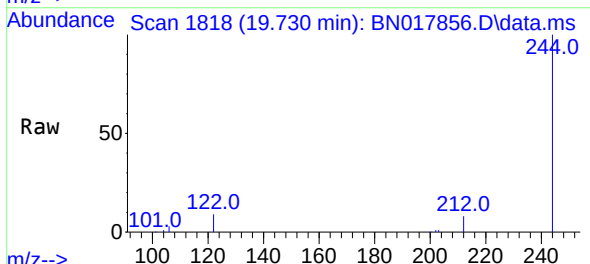
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RE120D3-20211201

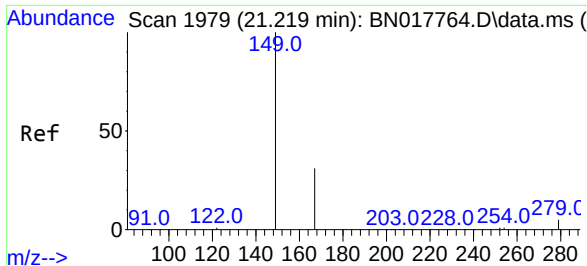
Tgt Ion:240 Resp: 89242
Ion Ratio Lower Upper
240 100
120 5.9 7.9 11.9#
236 25.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:244 Resp: 109598
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 9.0 7.1 10.7

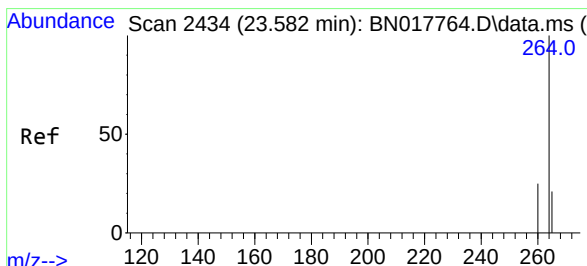
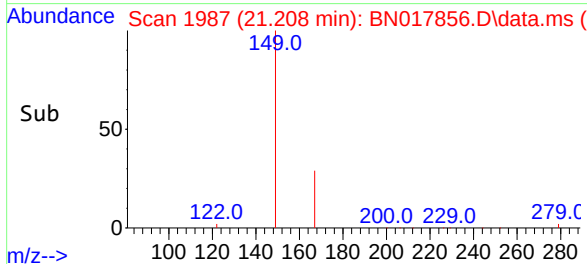
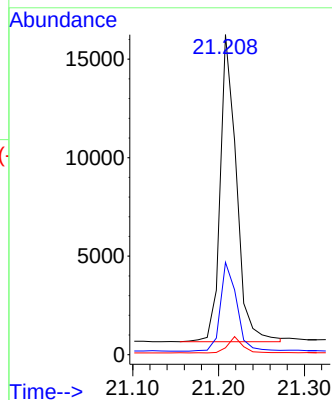
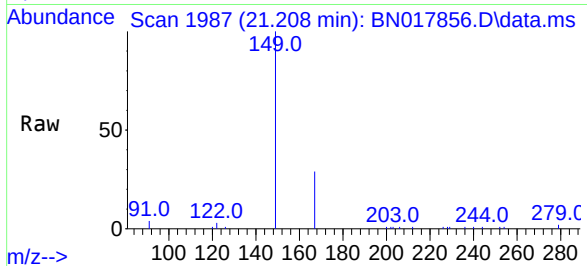




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Instrument :
BNA_N
ClientSampleId :
RE120D3-20211201

Tgt Ion:149 Resp: 20459
Ion Ratio Lower Upper
149 100
167 29.0 23.5 35.3
279 4.8 3.8 5.6



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.586 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BN017856.D
Acq: 10 Dec 2021 05:55

Tgt Ion:264 Resp: 60485
Ion Ratio Lower Upper
264 100
260 25.2 20.0 30.0
265 22.9 20.5 30.7

