

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017841.D
 Acq On : 09 Dec 2021 19:06
 Operator : CG/JU
 Sample : M4931-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-978-980

Quant Time: Dec 10 06:48:53 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)

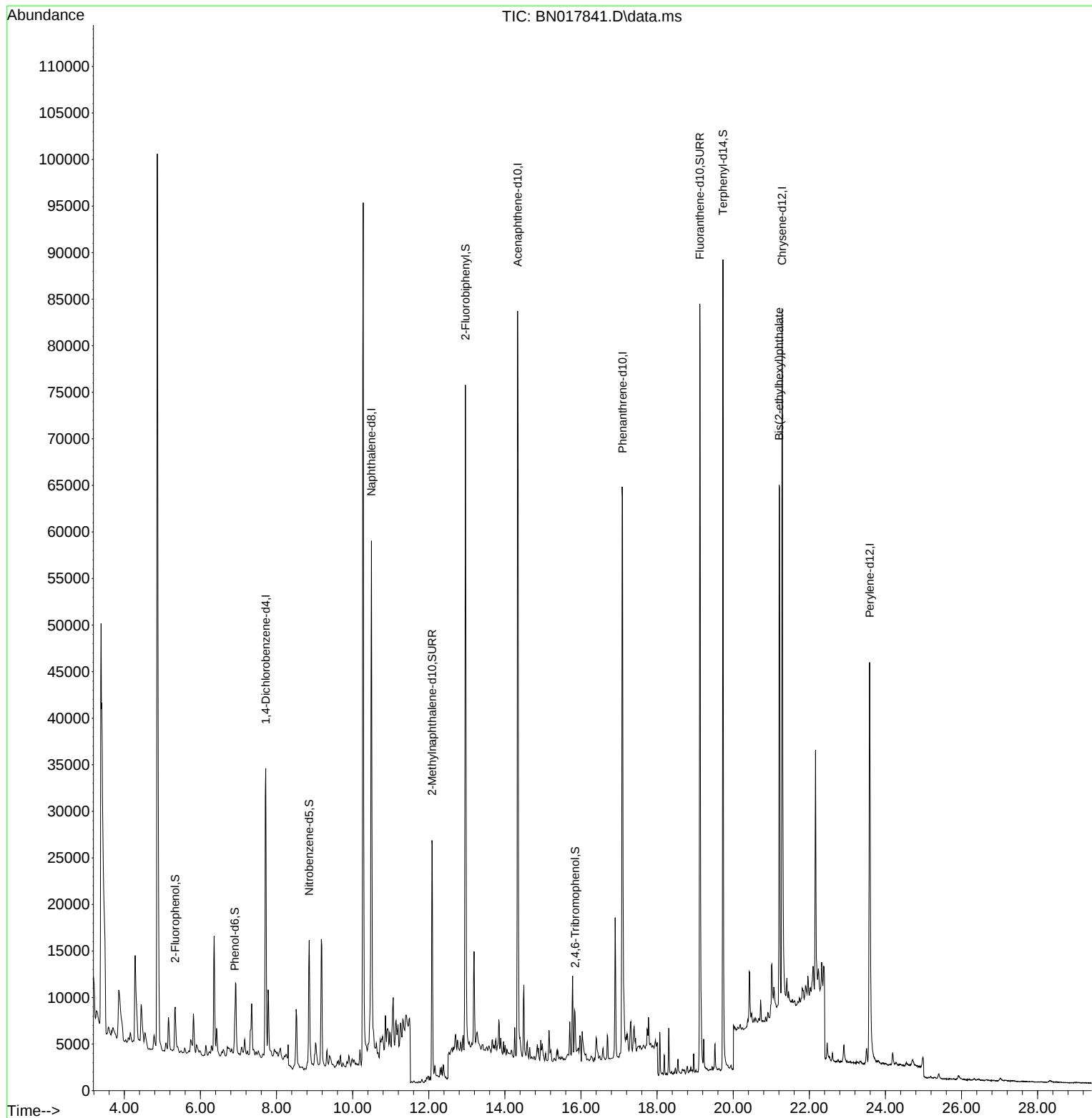
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	18943	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	77698	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	52164	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	110131	0.400	ng	0.00
29) Chrysene-d12	21.282	240	95381	0.400	ng	0.00
35) Perylene-d12	23.586	264	71859	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5913	0.129	ng	0.00
5) Phenol-d6	6.903	99	3719	0.086	ng	0.00
8) Nitrobenzene-d5	8.859	82	13795	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	37691	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6145	0.225	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	60613	0.317	ng	0.00
27) Fluoranthene-d10	19.124	212	112227	0.305	ng	0.00
31) Terphenyl-d14	19.730	244	97988	0.478	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.208	149	64472	0.485	ng	Qvalue 99

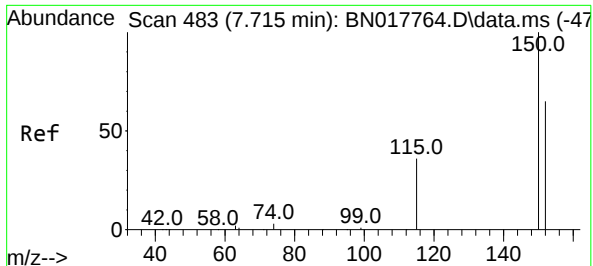
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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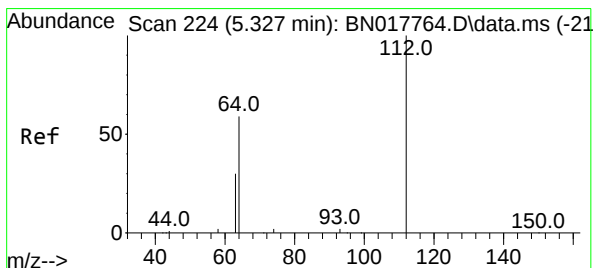
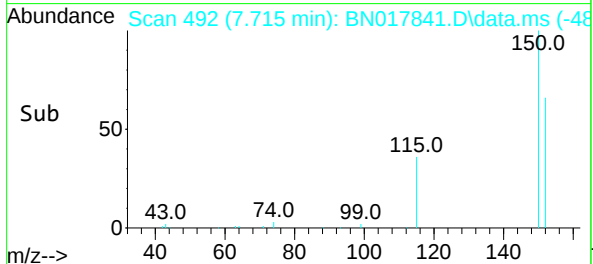
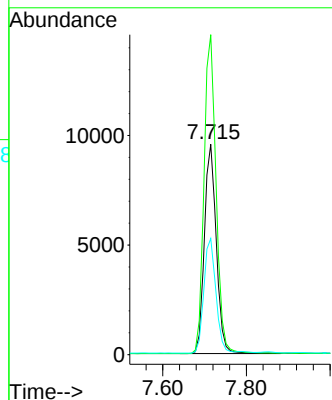
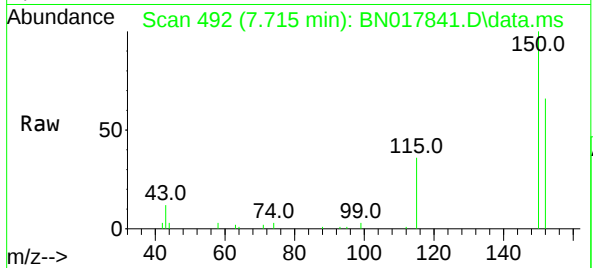




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

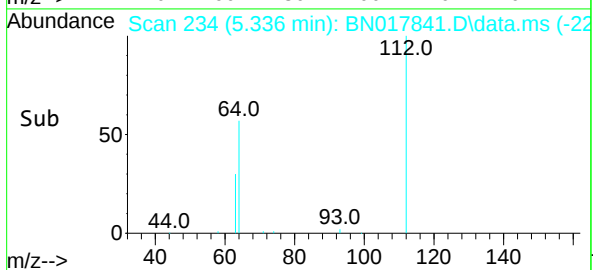
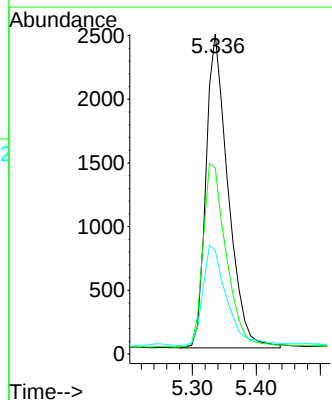
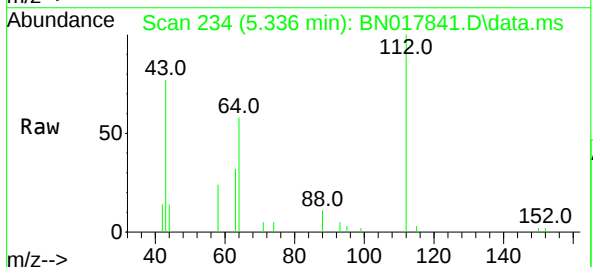
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-978-980

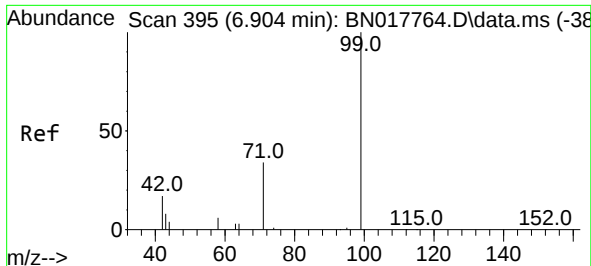
Tgt Ion:152 Resp: 18943
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.4
115 55.2 45.3 67.9



#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion:112 Resp: 5913
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 34.2 25.8 38.8

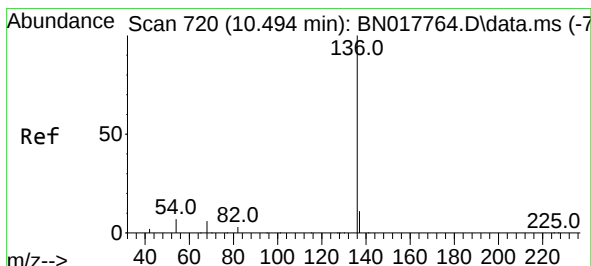
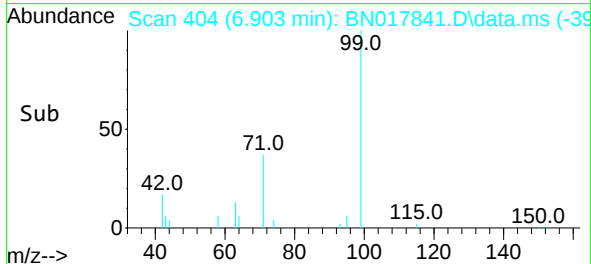
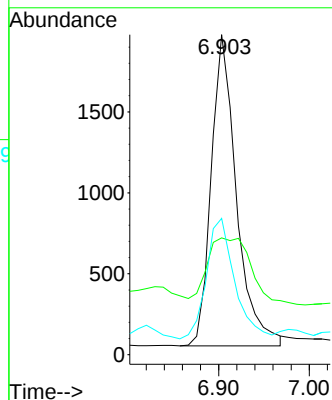
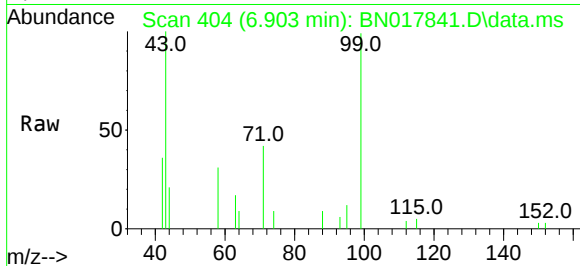




#5
Phenol-d6
Concen: 0.086 ng
RT: 6.903 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

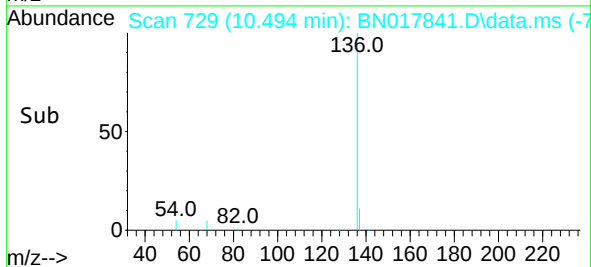
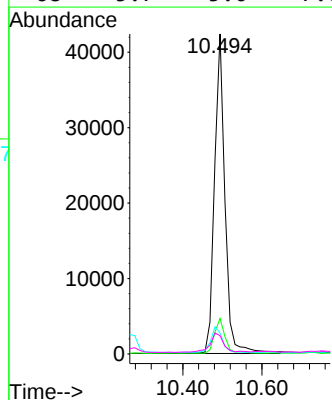
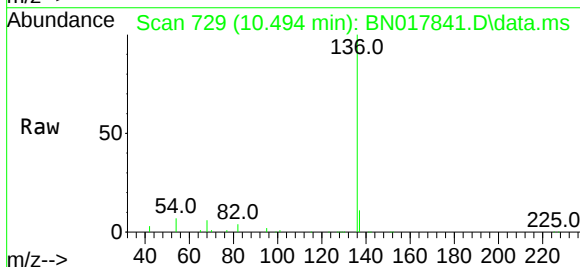
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-978-980

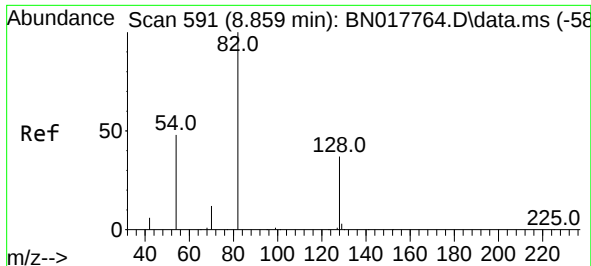
Tgt Ion: 99 Resp: 3719
Ion Ratio Lower Upper
99 100
42 32.9 16.6 25.0#
71 43.2 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion: 136 Resp: 77698
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 5.9 8.9
68 5.7 5.0 7.6

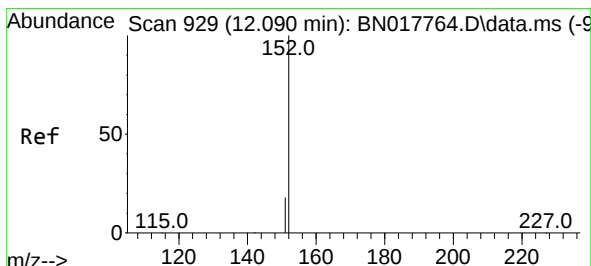
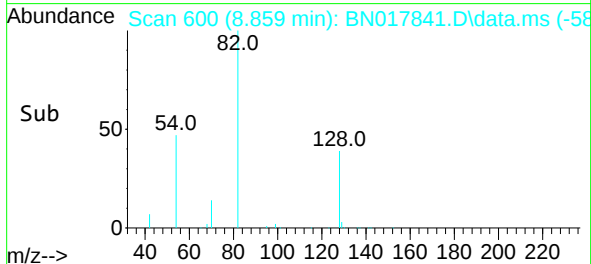
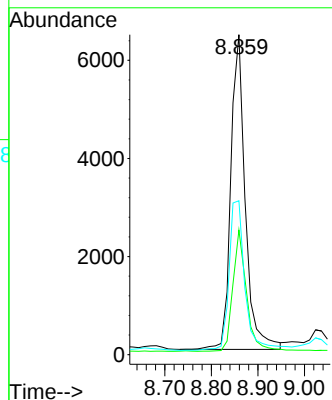
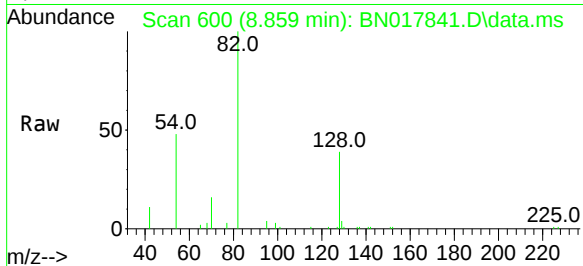




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

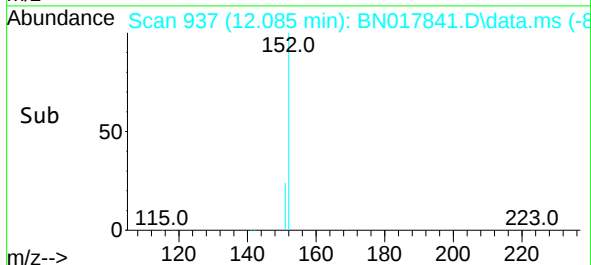
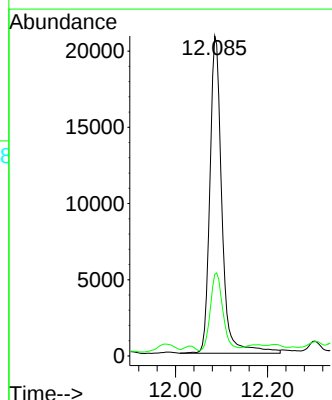
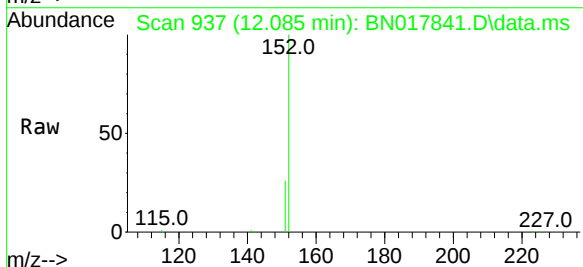
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-978-980

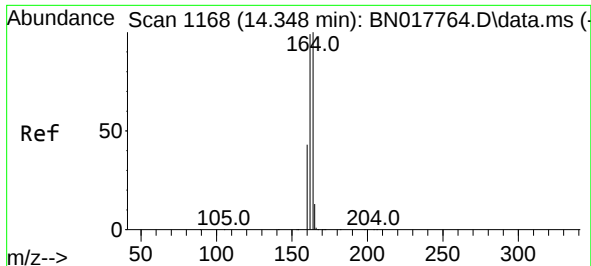
Tgt Ion: 82 Resp: 13795
Ion Ratio Lower Upper
82 100
128 39.0 30.2 45.2
54 48.1 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.085 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion: 152 Resp: 37691
Ion Ratio Lower Upper
152 100
151 25.3 16.4 24.6#

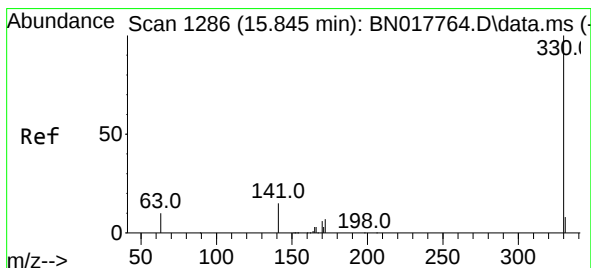
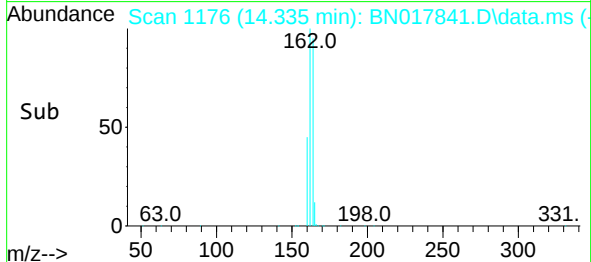
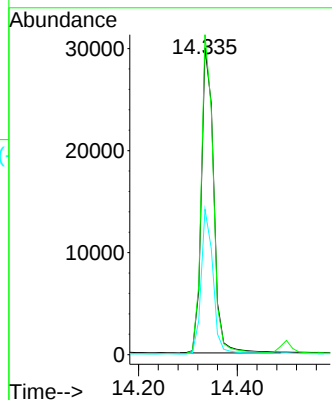
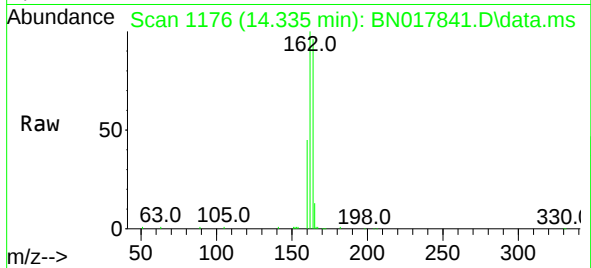




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

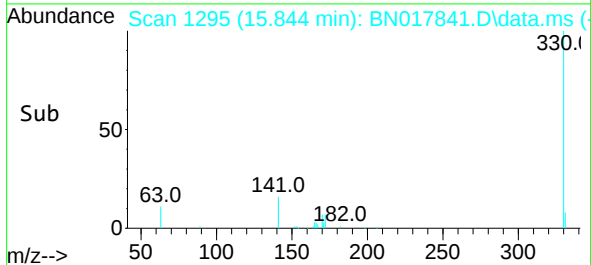
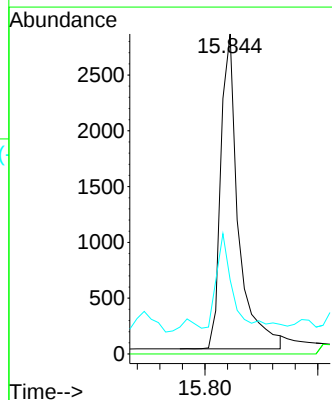
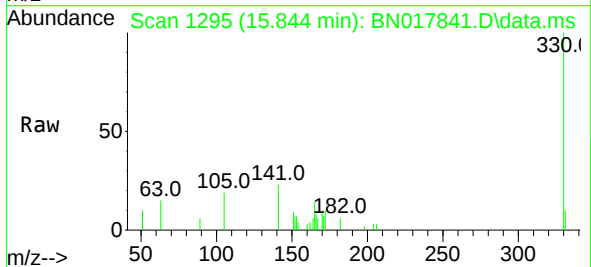
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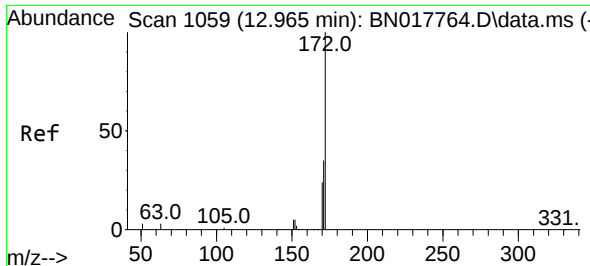
Tgt Ion:164 Resp: 52164
Ion Ratio Lower Upper
164 100
162 104.3 79.0 118.6
160 47.4 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion:330 Resp: 6145
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 21.5 32.3

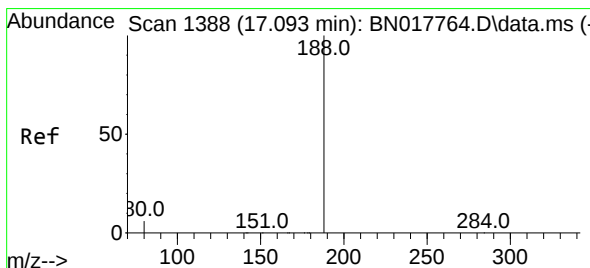
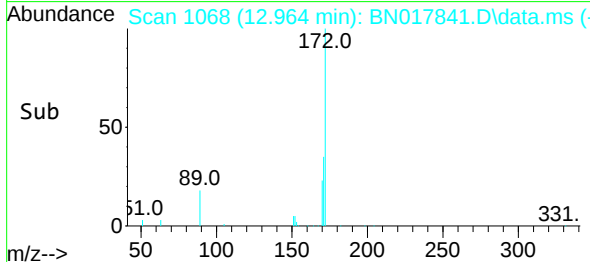
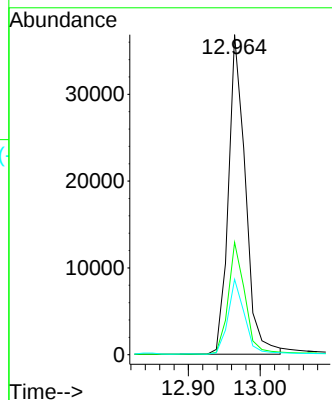
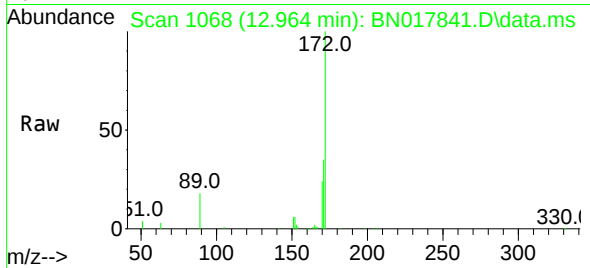




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

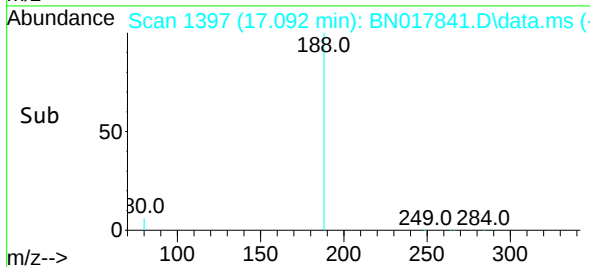
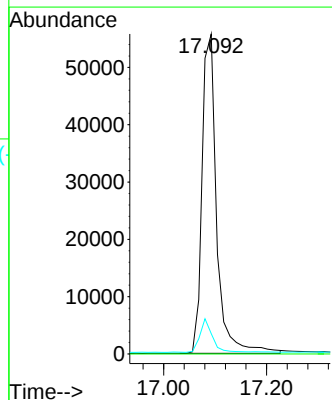
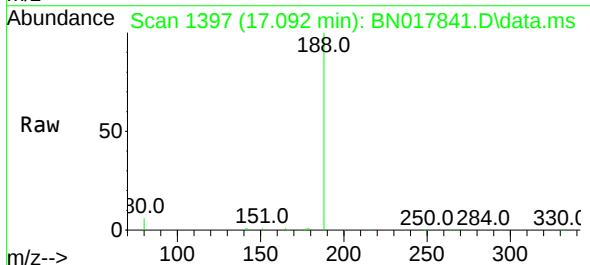
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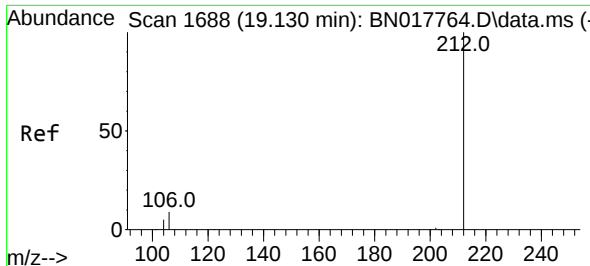
Tgt Ion:172 Resp: 60613
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion:188 Resp: 110131
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.1 7.7

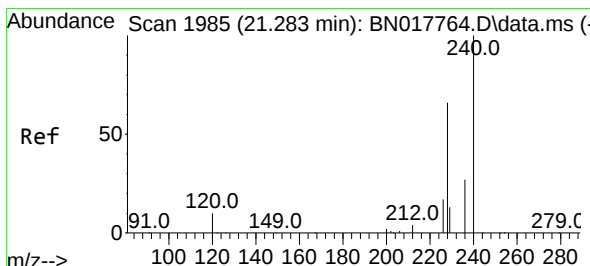
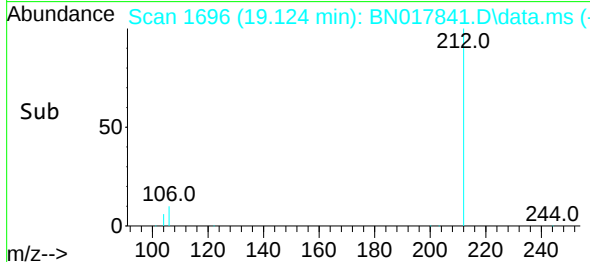
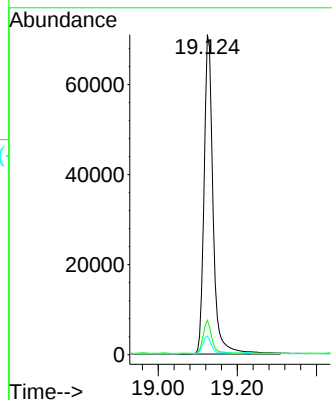
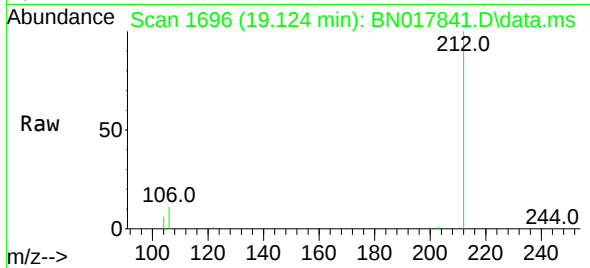




#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.124 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

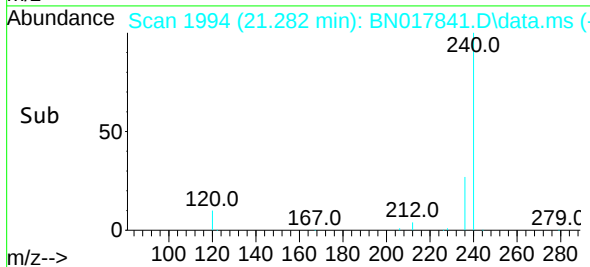
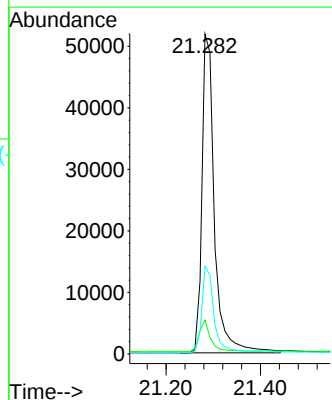
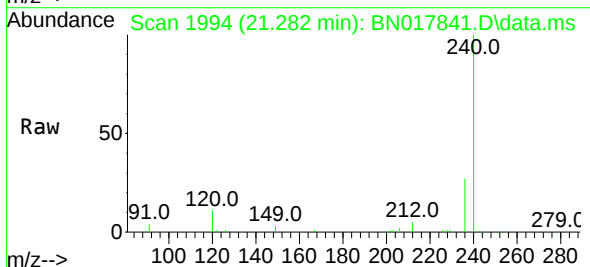
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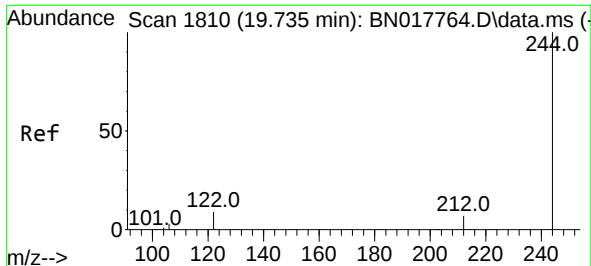
Tgt Ion:212 Resp: 112227
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.2 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN017841.D
Acq: 09 Dec 2021 19:06

Tgt Ion:240 Resp: 95381
Ion Ratio Lower Upper
240 100
120 10.6 7.9 11.9
236 27.4 21.4 32.2

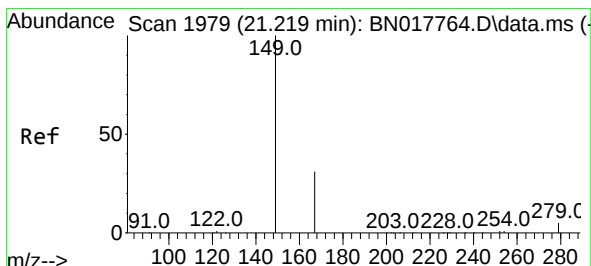
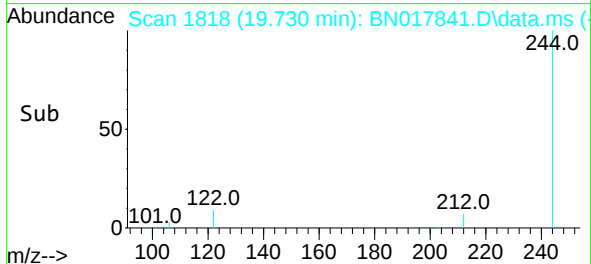
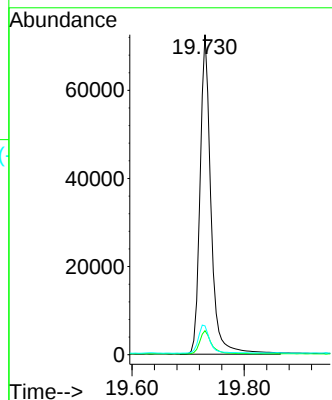
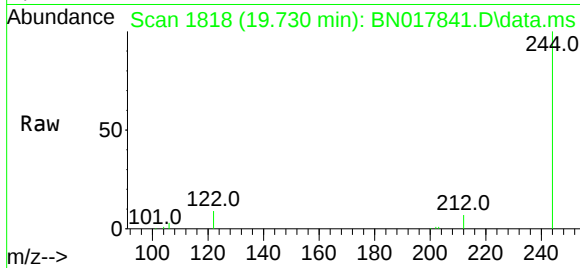




#31
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 19.730 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017841.D
 Acq: 09 Dec 2021 19:06

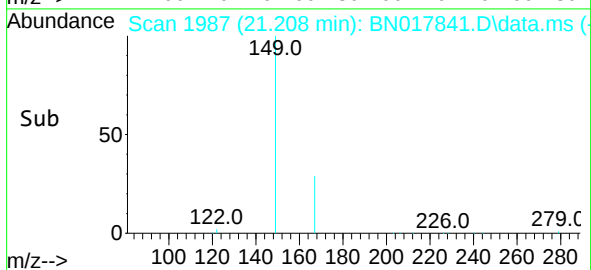
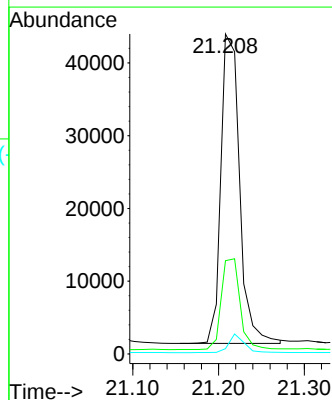
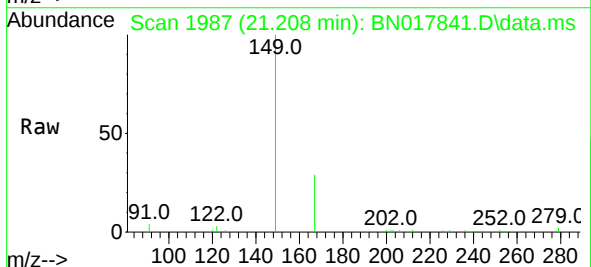
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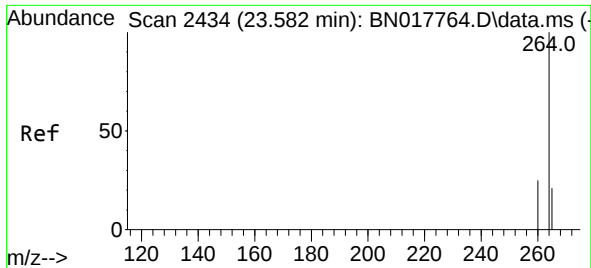
Tgt Ion:244 Resp: 97988
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.0 7.1 10.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.485 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.011 min
 Lab File: BN017841.D
 Acq: 09 Dec 2021 19:06

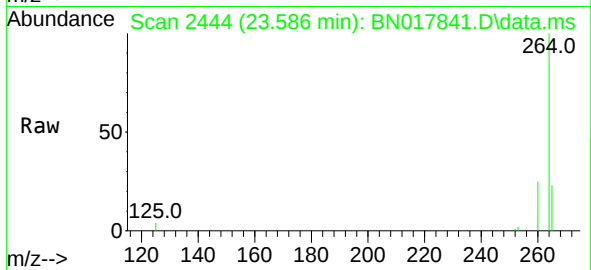
Tgt Ion:149 Resp: 64472
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.5 35.3
 279 5.1 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BN017841.D
 Acq: 09 Dec 2021 19:06

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-978-980



Tgt Ion:264 Resp: 71859
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.0 30.0
 265 23.2 20.5 30.7

