

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017830.D
 Acq On : 09 Dec 2021 11:10
 Operator : CG/JU
 Sample : M4922-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20211130

Quant Time: Dec 10 01:53:37 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)

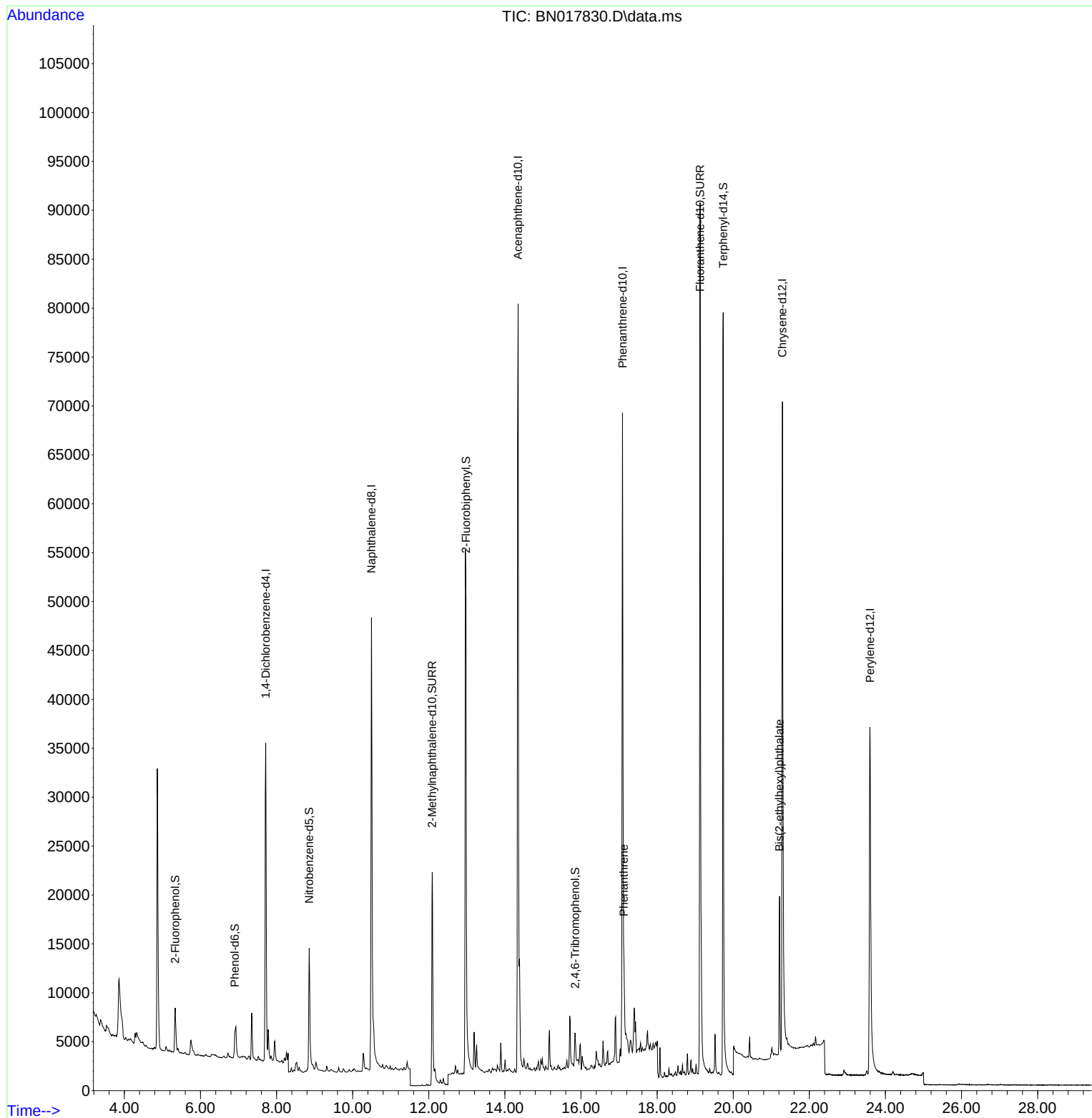
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19676	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	76941	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	55137	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	114471	0.400	ng	0.00
29) Chrysene-d12	21.293	240	94455	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	66940	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5203	0.109	ng	0.00
5) Phenol-d6	6.903	99	2705	0.060	ng	0.00
8) Nitrobenzene-d5	8.859	82	13996	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	38702	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4356	0.151	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	60435	0.299	ng	0.01
27) Fluoranthene-d10	19.129	212	126821	0.331	ng	0.00
31) Terphenyl-d14	19.735	244	103094	0.508	ng	0.00
Target Compounds						
25) Phenanthrene	17.129	178	6508	0.022	ng	Qvalue 95
34) Bis(2-ethylhexyl)phtha...	21.218	149	16809	0.128	ng	100

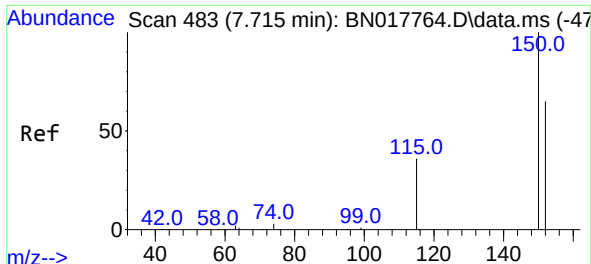
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN017830.D
Acq On : 09 Dec 2021 11:10
Operator : CG/JU
Sample : M4922-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20211130

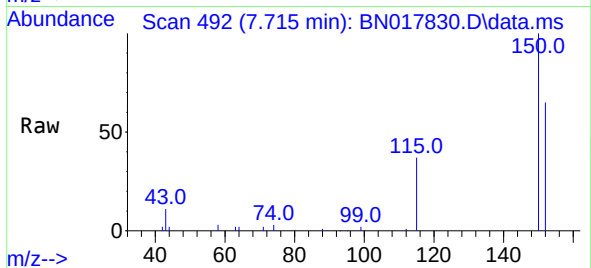
Quant Time: Dec 10 01:53:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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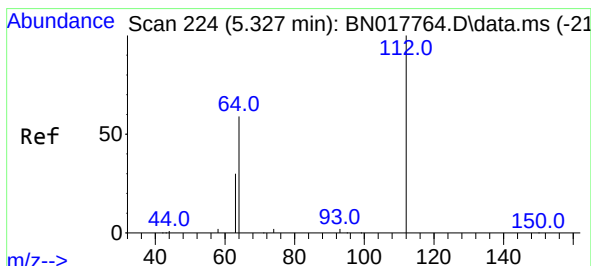
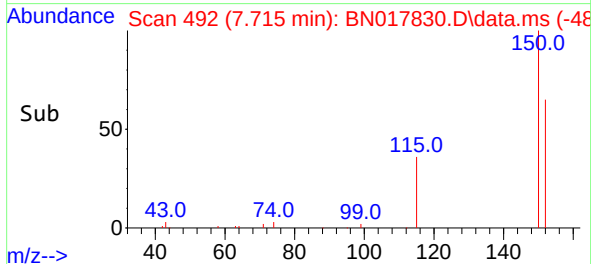
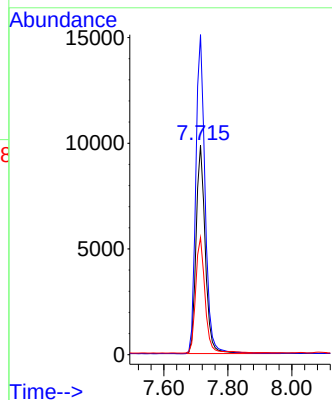


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Instrument :
BNA_N
ClientSampleId :
RE117D2-20211130

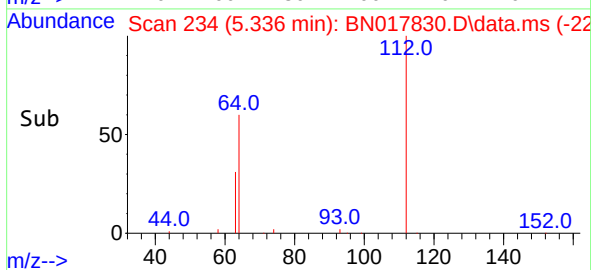
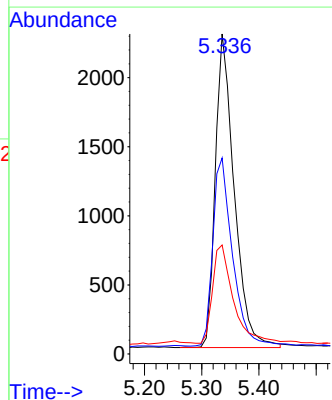
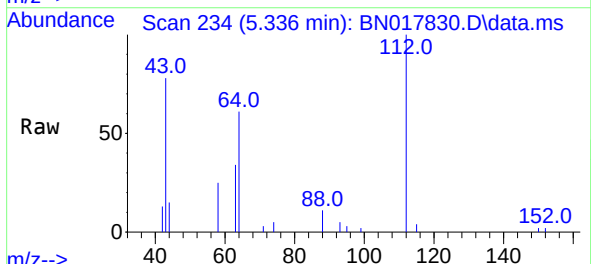


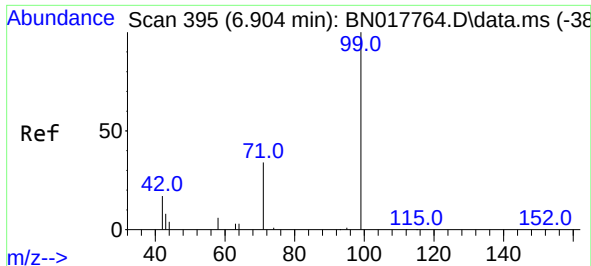
Tgt Ion:152 Resp: 19676
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.4
115 55.9 45.3 67.9



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:112 Resp: 5203
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 34.2 25.8 38.8

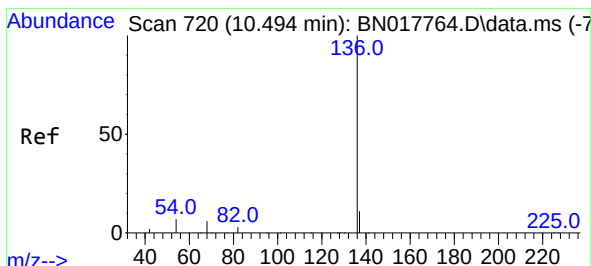
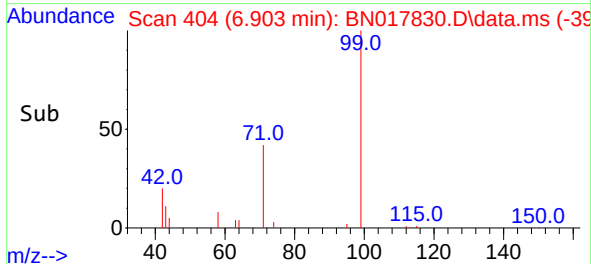
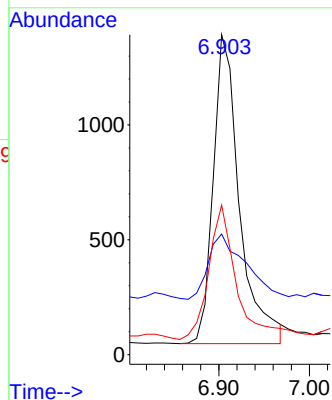
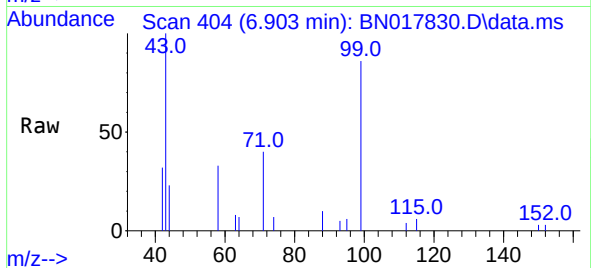




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.903 min Scan# 40
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

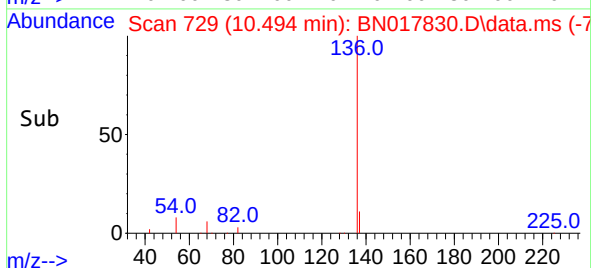
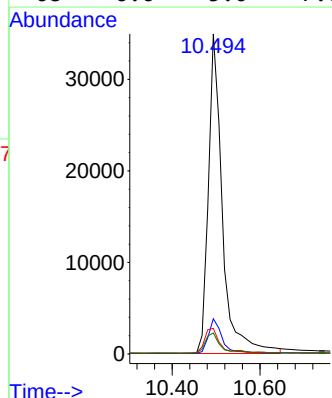
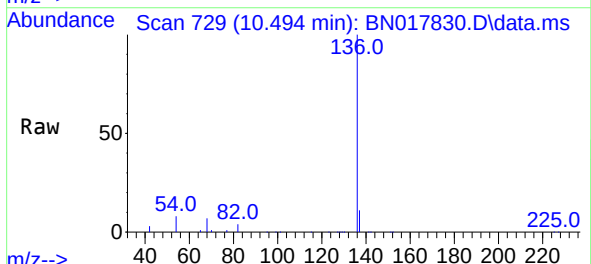
Instrument :
BNA_N
ClientSampleId :
RE117D2-20211130

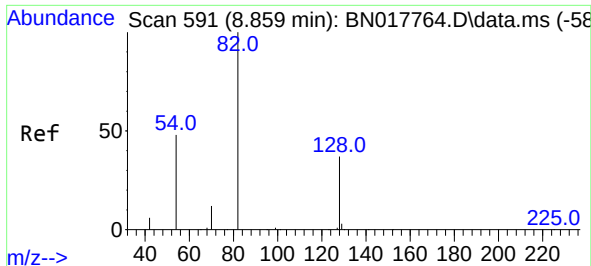
Tgt Ion: 99 Resp: 2705
Ion Ratio Lower Upper
99 100
42 29.8 16.6 25.0#
71 45.4 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion: 136 Resp: 76941
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 5.9 8.9
68 6.6 5.0 7.6

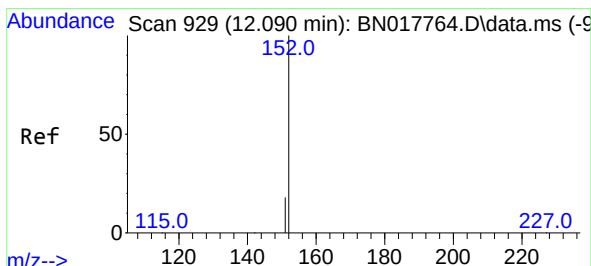
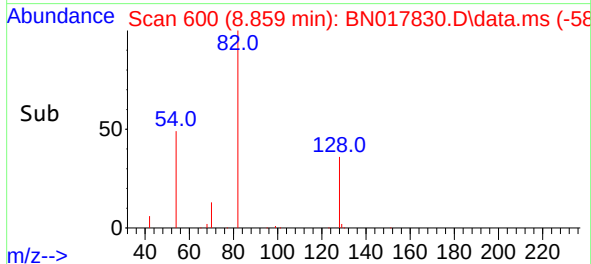
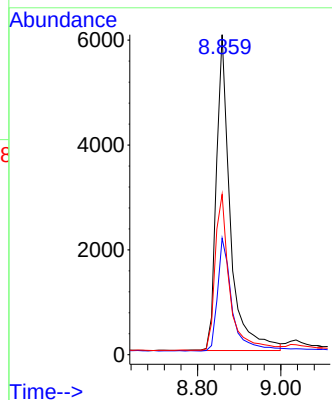
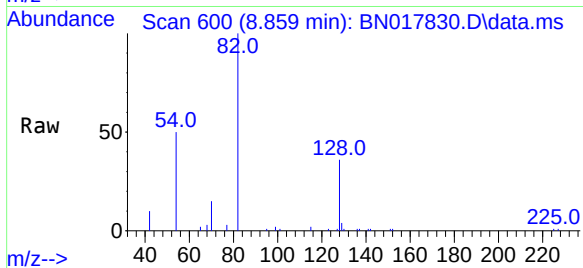




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

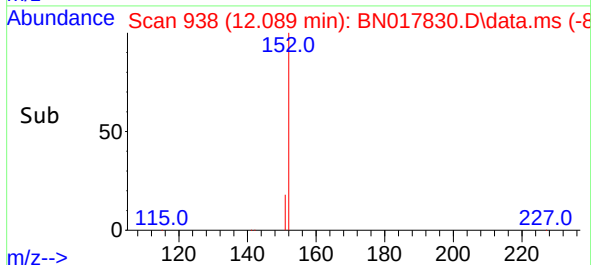
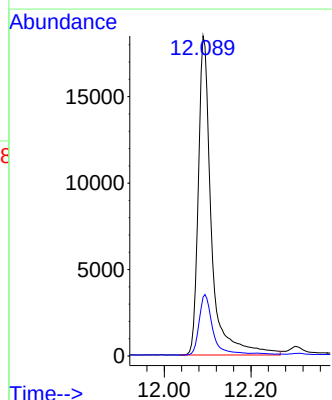
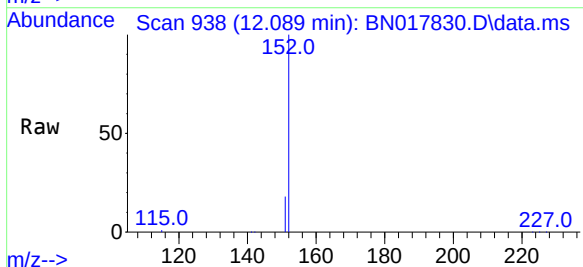
Instrument :
BNA_N
ClientSampleId :
RE117D2-20211130

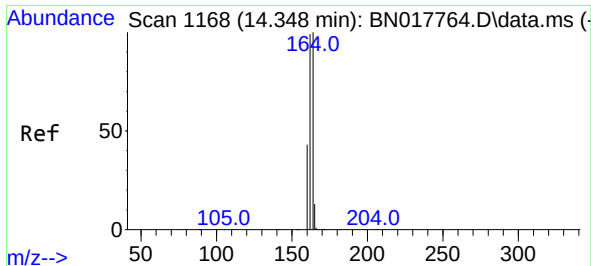
Tgt Ion: 82 Resp: 13996
Ion Ratio Lower Upper
82 100
128 36.4 30.2 45.2
54 50.1 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.252 ng
RT: 12.089 min Scan# 938
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion: 152 Resp: 38702
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6

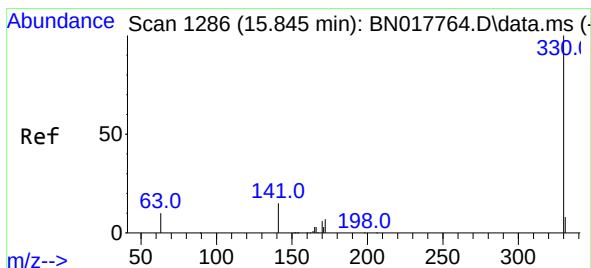
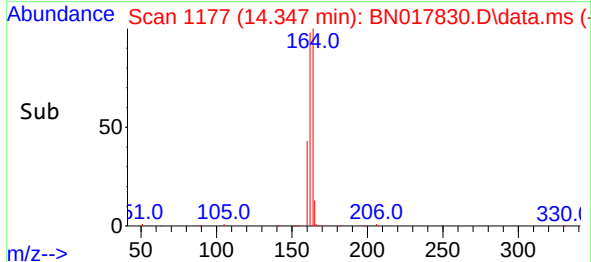
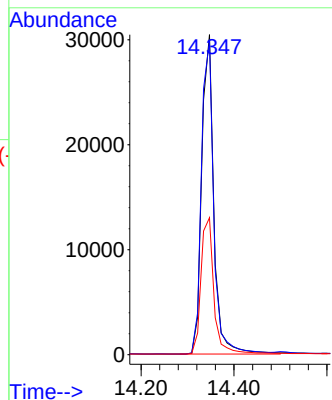
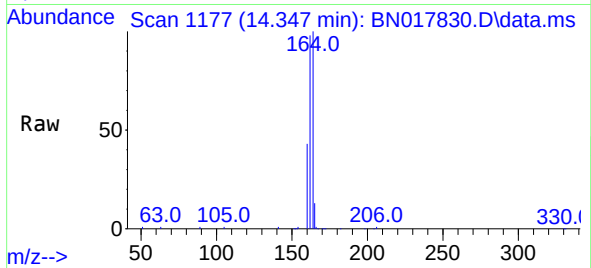




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

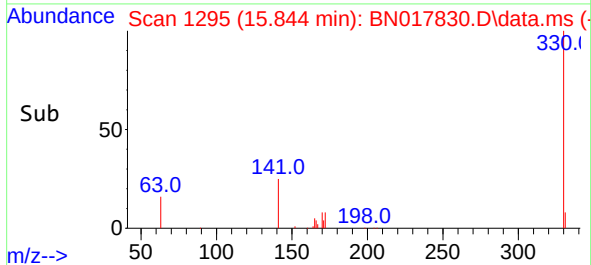
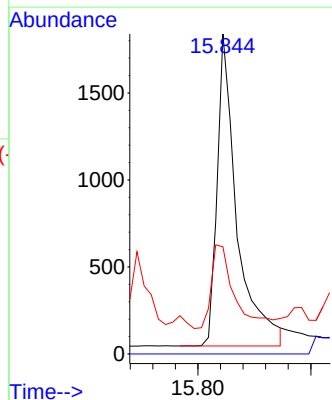
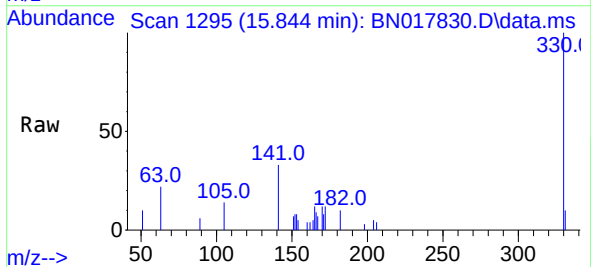
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ClientSampleId :
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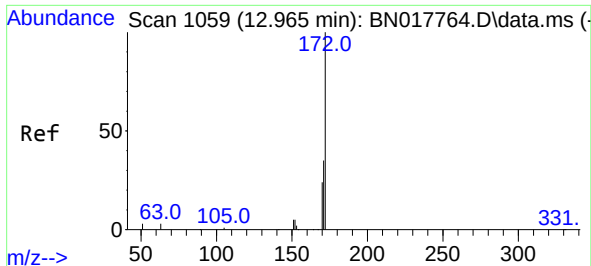
Tgt Ion:164 Resp: 55137
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 42.8 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:330 Resp: 4356
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.3 21.5 32.3

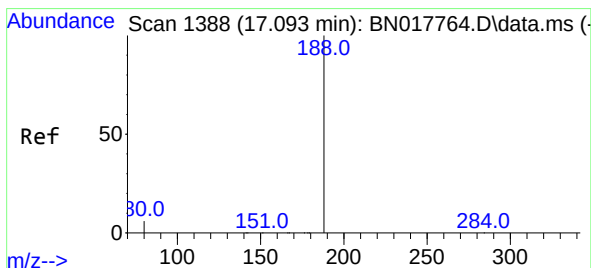
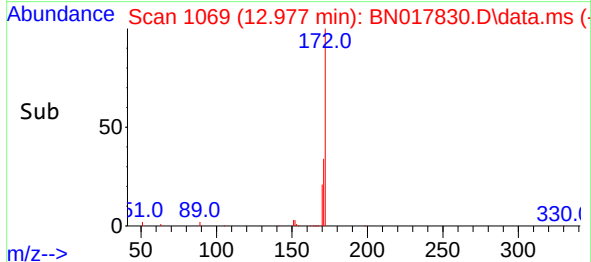
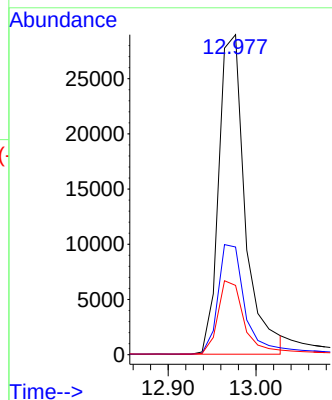
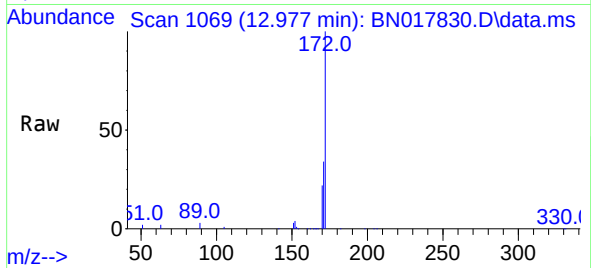




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

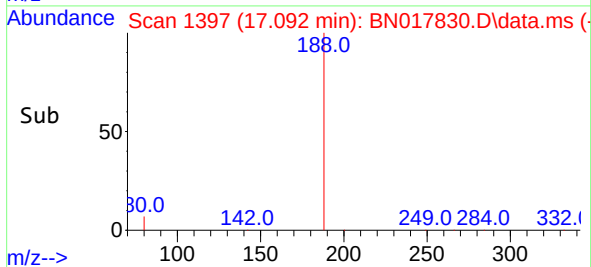
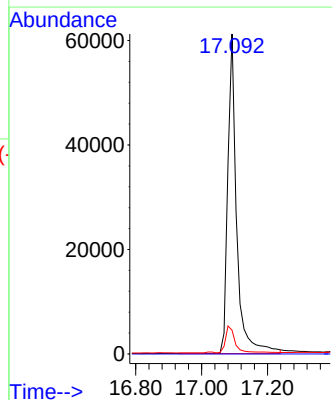
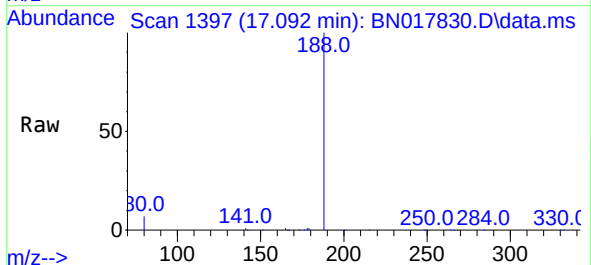
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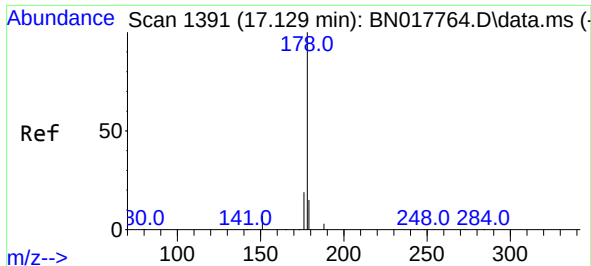
Tgt Ion:172 Resp: 60435
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 21.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:188 Resp: 114471
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 5.1 7.7

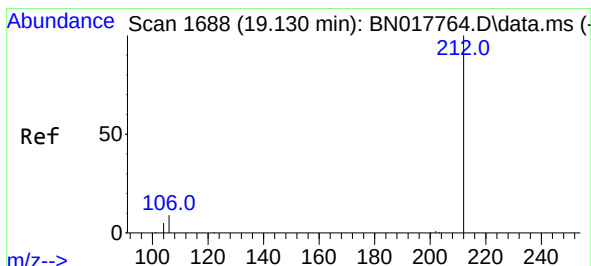
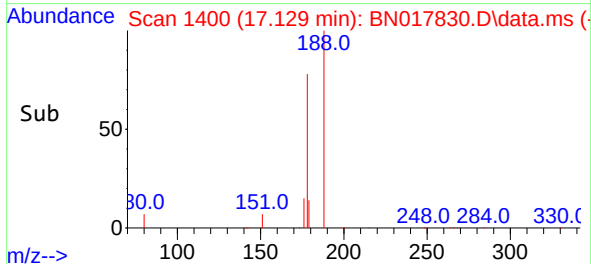
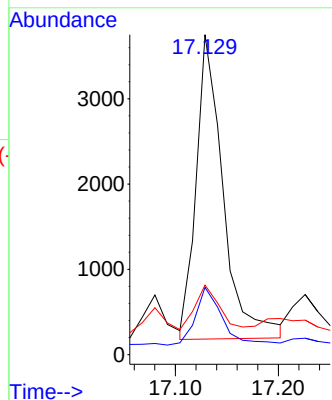
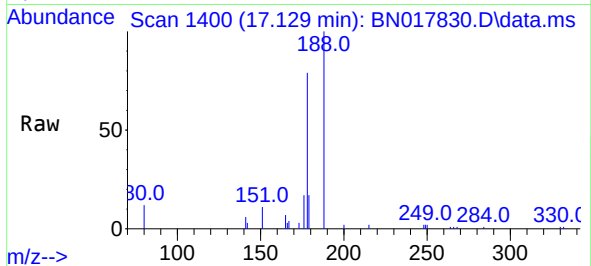




#25
Phenanthrene
Concen: 0.022 ng
RT: 17.129 min Scan# 14
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

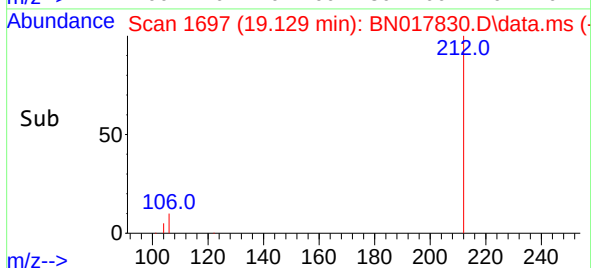
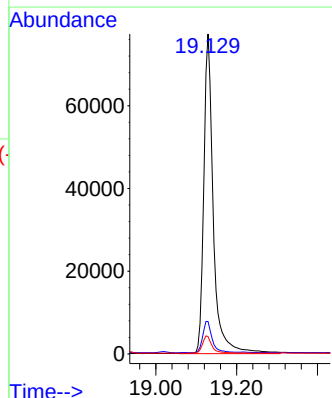
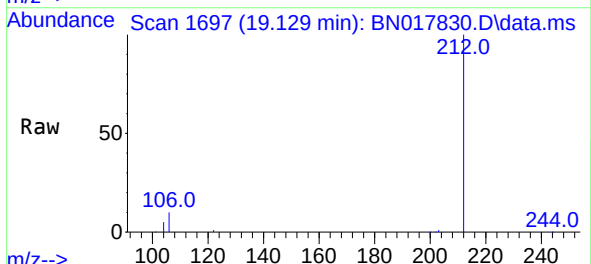
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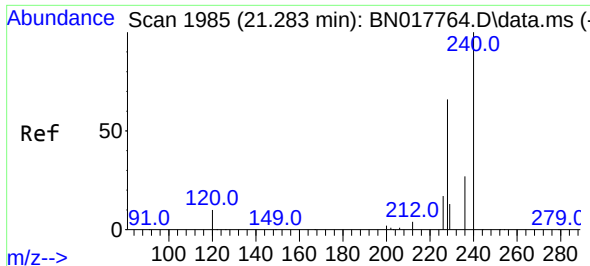
Tgt Ion:178 Resp: 6508
Ion Ratio Lower Upper
178 100
176 22.3 15.0 22.6
179 14.6 12.5 18.7



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:212 Resp: 126821
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.5 4.6 6.8

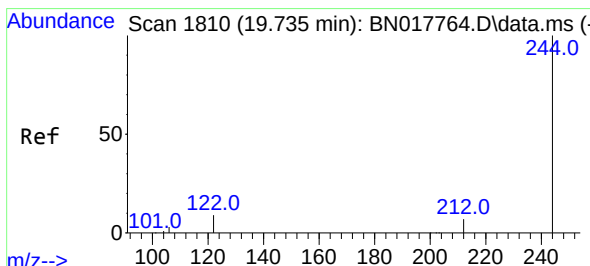
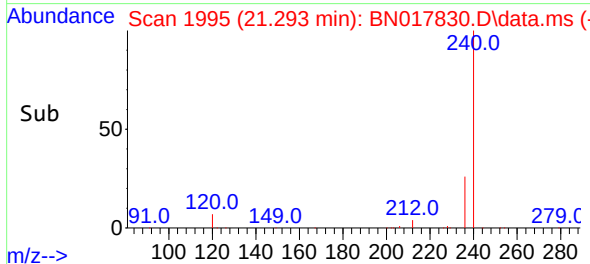
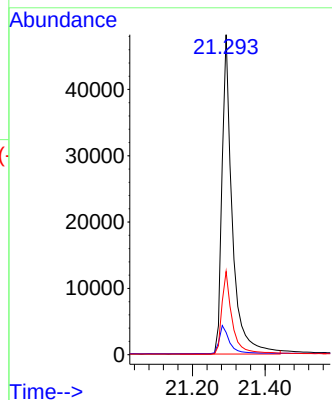
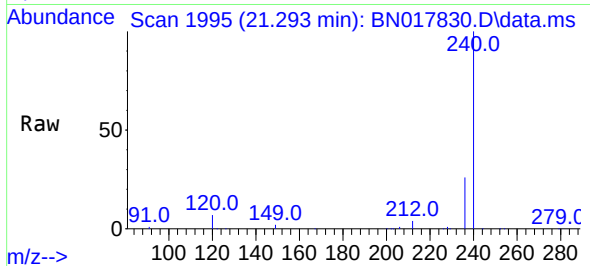




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

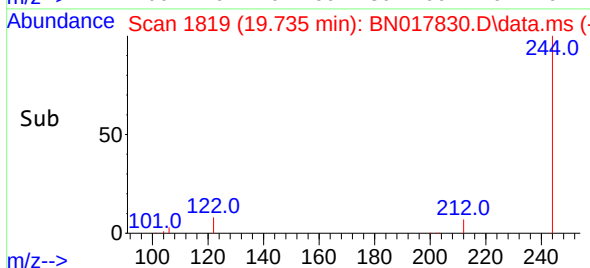
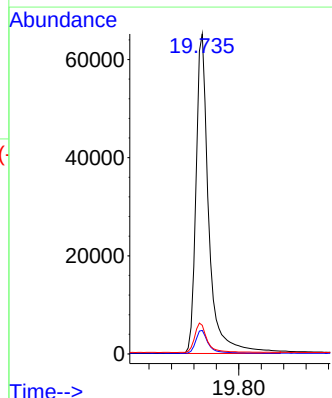
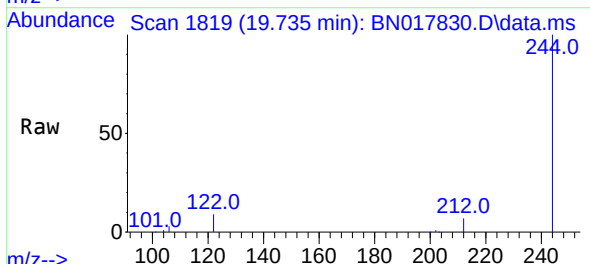
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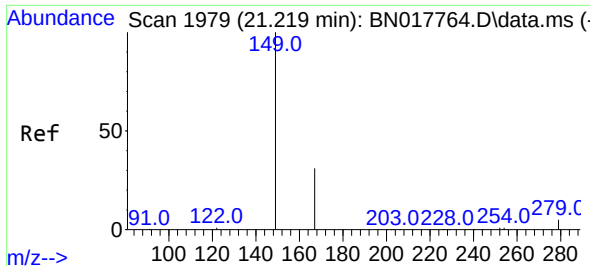
Tgt Ion:240 Resp: 94455
Ion Ratio Lower Upper
240 100
120 6.9 7.9 11.9#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.508 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:244 Resp: 103094
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.0 7.1 10.7

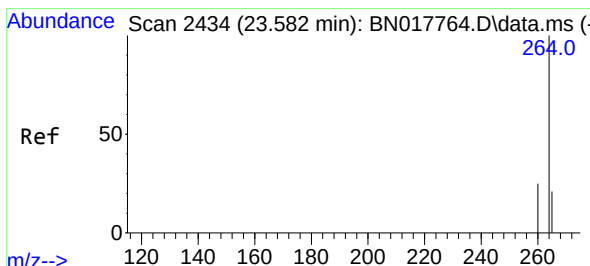
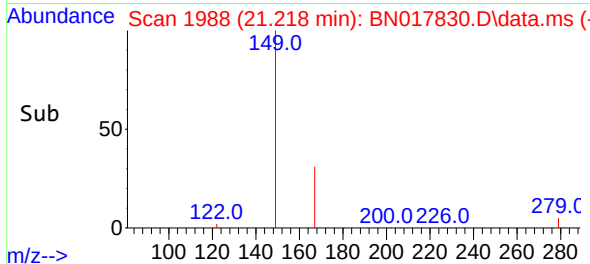
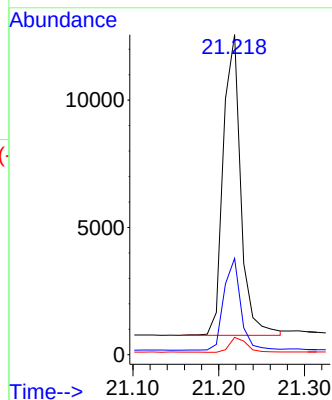
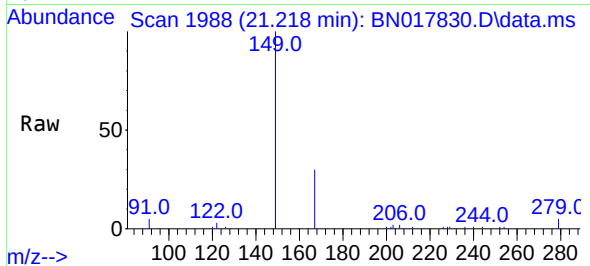




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.218 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Instrument :
BNA_N
ClientSampleId :
RE117D2-20211130

Tgt Ion:149 Resp: 16809
Ion Ratio Lower Upper
149 100
167 29.3 23.5 35.3
279 4.8 3.8 5.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.592 min Scan# 2446
Delta R.T. 0.010 min
Lab File: BN017830.D
Acq: 09 Dec 2021 11:10

Tgt Ion:264 Resp: 66940
Ion Ratio Lower Upper
264 100
260 25.5 20.0 30.0
265 24.2 20.5 30.7

