

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017803.D
 Acq On : 08 Dec 2021 17:11
 Operator : CG/JU
 Sample : PB141260BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141260BL

Quant Time: Dec 09 11:04:25 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	21662	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	80007	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	55484	0.400	ng	0.00
19) Phenanthrene-d10	17.105	188	109293	0.400	ng	# 0.01
29) Chrysene-d12	21.293	240	113597	0.400	ng	0.01
35) Perylene-d12	23.592	264	93885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	15190	0.290	ng	0.02
5) Phenol-d6	6.912	99	11063	0.223	ng	0.00
8) Nitrobenzene-d5	8.859	82	17004	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	41638	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	2945	0.102	ng	0.03
15) 2-Fluorobiphenyl	12.977	172	50278	0.247	ng	0.01
27) Fluoranthene-d10	19.139	212	112227	0.307	ng	0.00
31) Terphenyl-d14	19.740	244	88544	0.363	ng	0.00

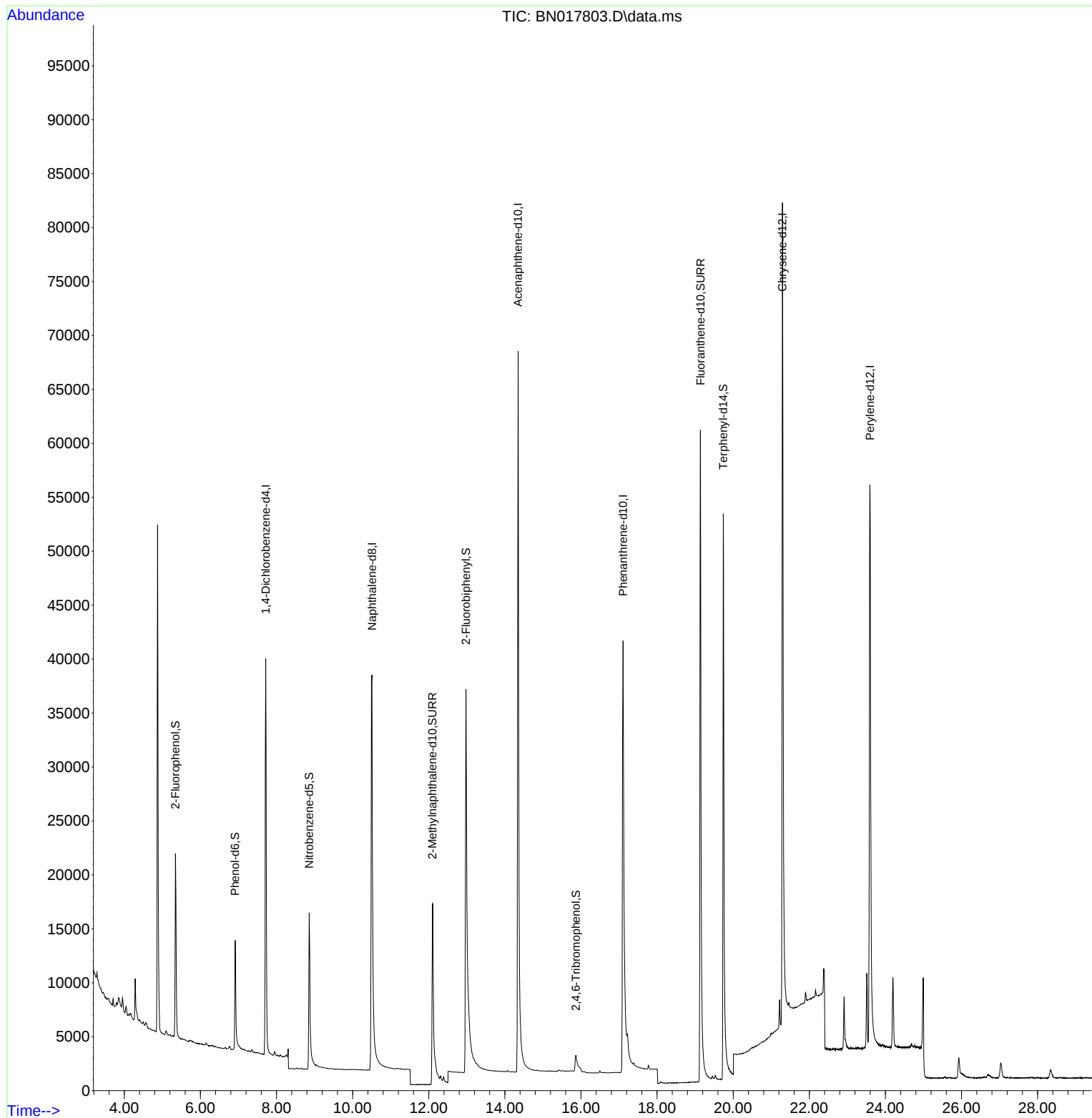
Target Compounds Qvalue

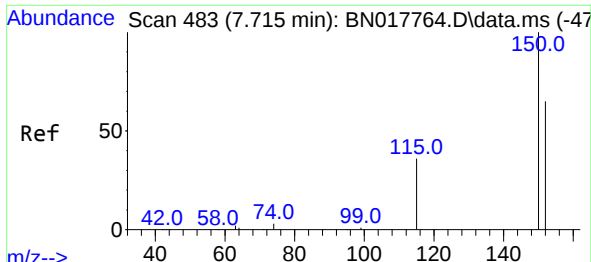
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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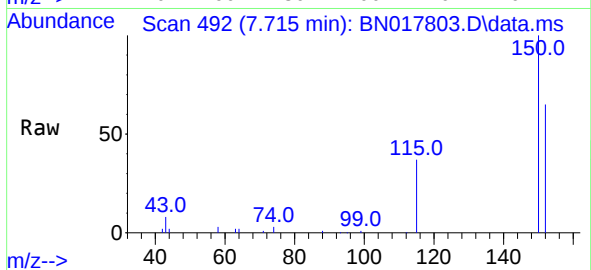
Quant Time: Dec 09 11:04:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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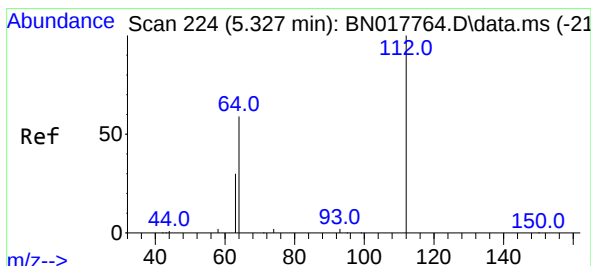
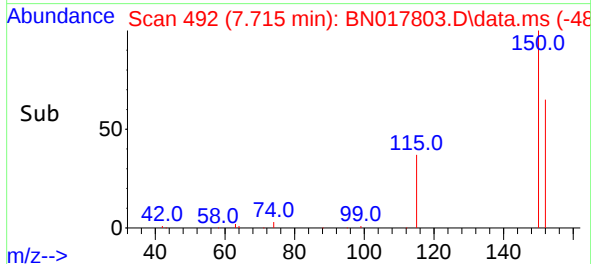
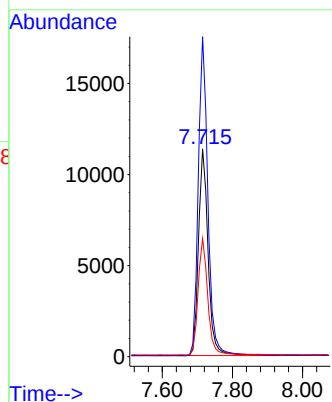


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Instrument :
BNA_N
ClientSampleId :
PB141260BL

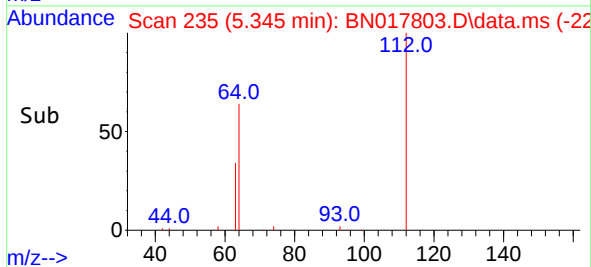
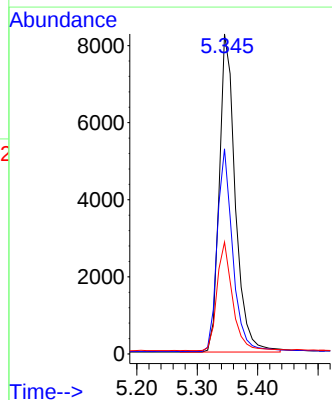
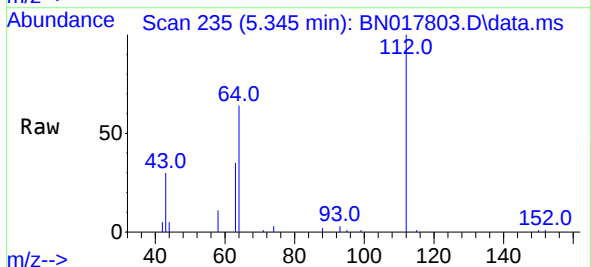


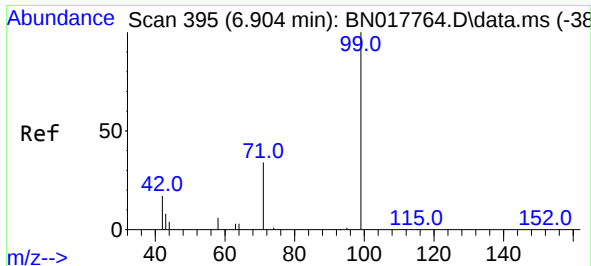
Tgt Ion:152 Resp: 21662
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 56.9 45.3 67.9



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Tgt Ion:112 Resp: 15190
Ion Ratio Lower Upper
112 100
64 61.8 49.3 73.9
63 33.1 25.8 38.8

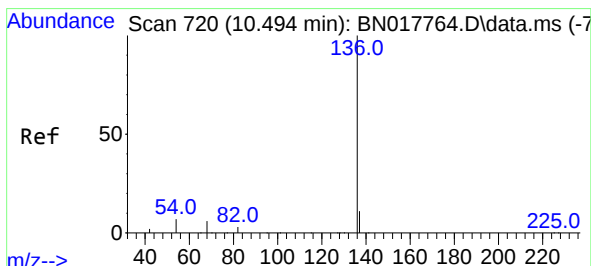
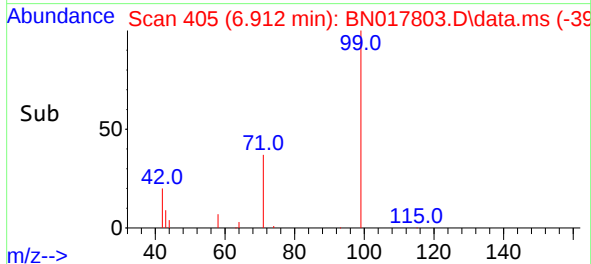
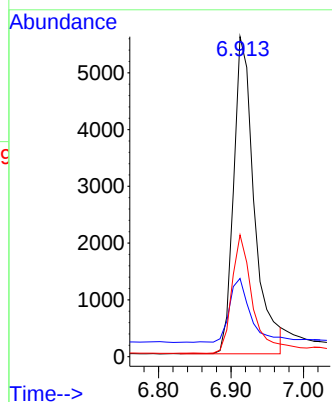
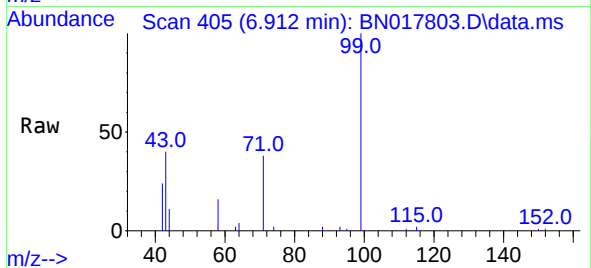




#5
Phenol-d6
Concen: 0.223 ng
RT: 6.912 min Scan# 405
Delta R.T. 0.009 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

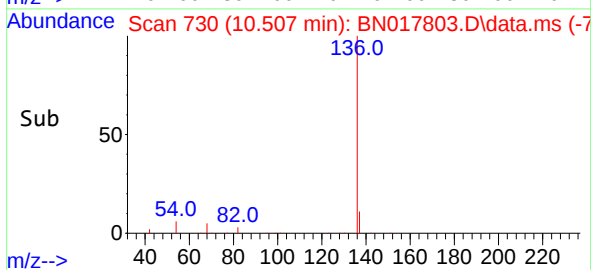
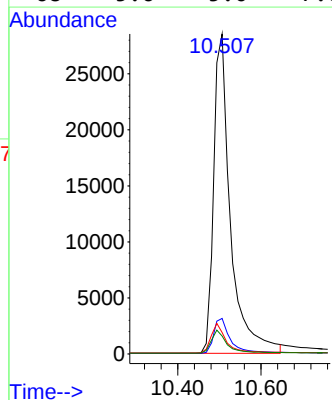
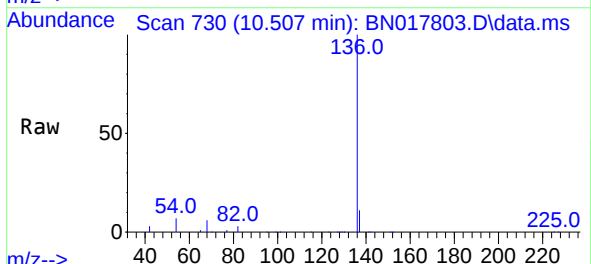
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BNA_N
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PB141260BL

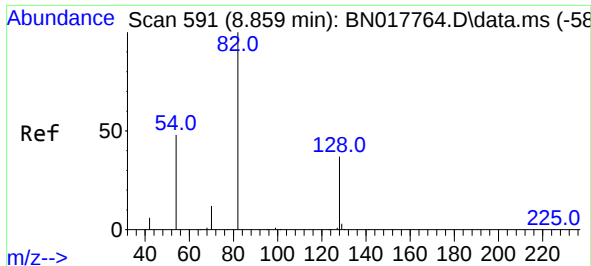
Tgt Ion: 99 Resp: 11063
Ion Ratio Lower Upper
99 100
42 20.1 16.6 25.0
71 36.6 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.507 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Tgt Ion: 136 Resp: 80007
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.7 5.9 8.9
68 5.6 5.0 7.6

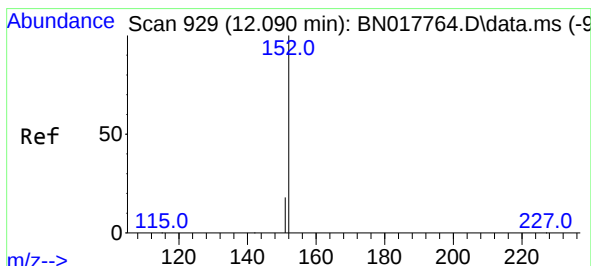
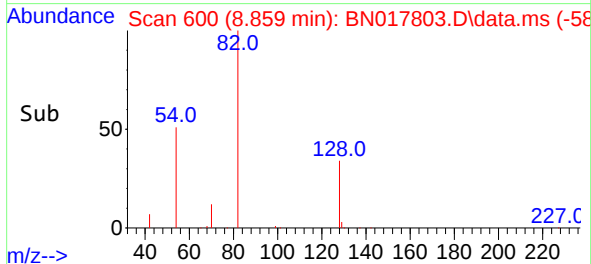
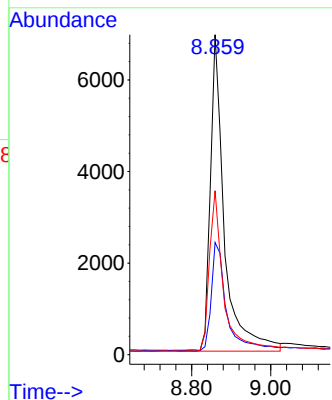
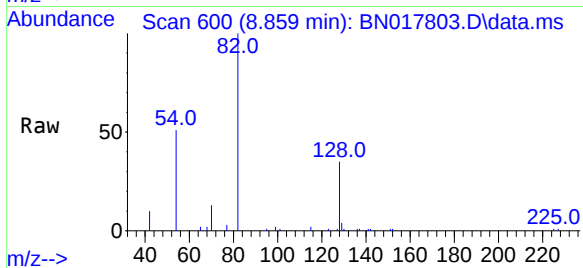




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

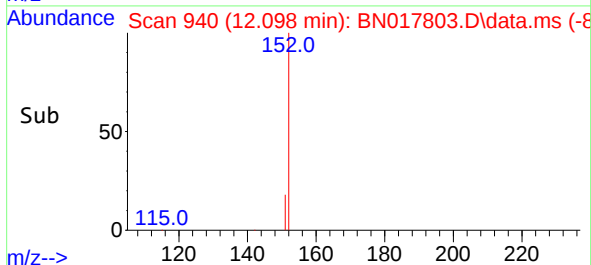
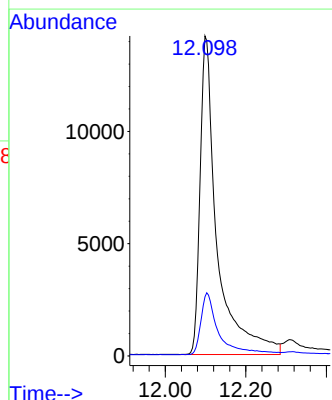
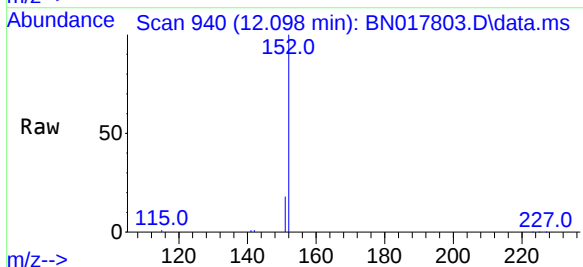
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ClientSampleId :
PB141260BL

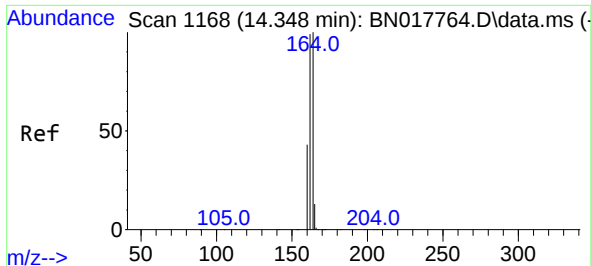
Tgt Ion: 82 Resp: 17004
Ion Ratio Lower Upper
82 100
128 35.1 30.2 45.2
54 51.3 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.098 min Scan# 940
Delta R.T. 0.009 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Tgt Ion: 152 Resp: 41638
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

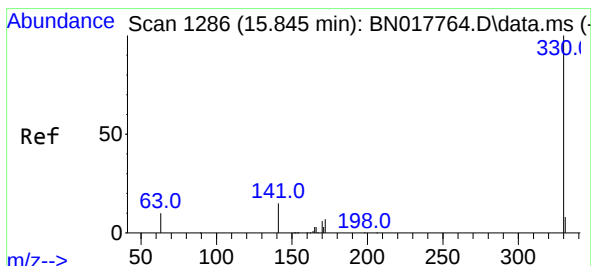
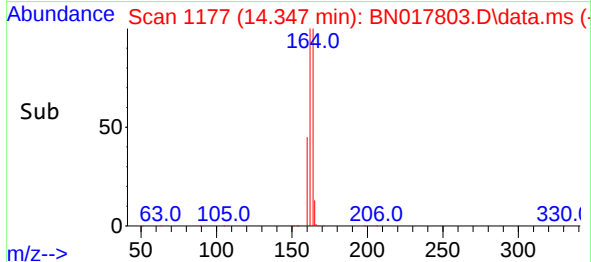
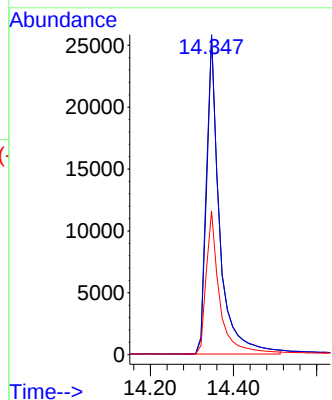
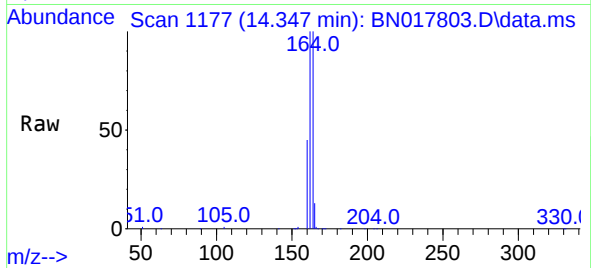




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.347 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: BN017803.D
 Acq: 08 Dec 2021 17:11

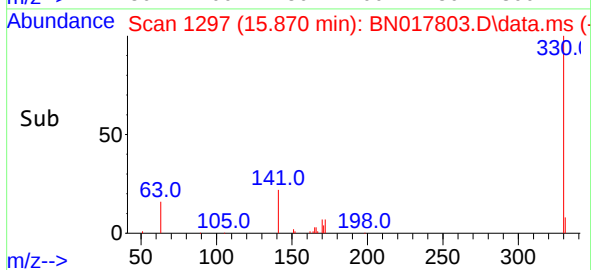
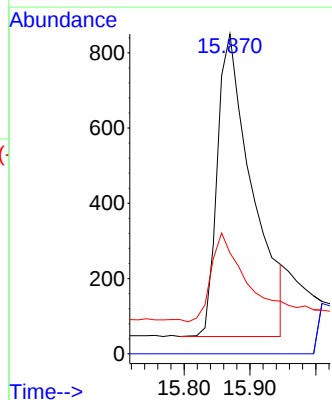
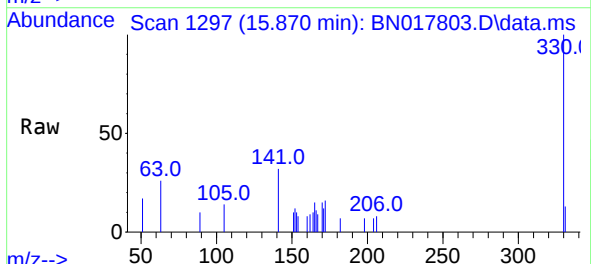
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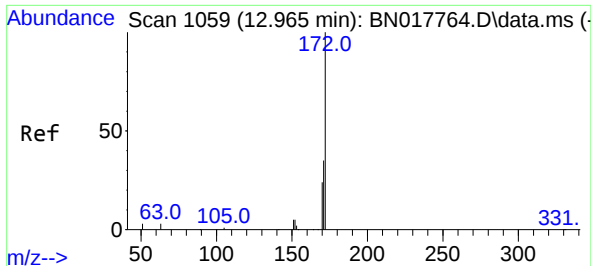
Tgt Ion:164 Resp: 55484
 Ion Ratio Lower Upper
 164 100
 162 100.2 79.0 118.6
 160 45.0 34.6 52.0



#14
 2,4,6-Tribromophenol
 Concen: 0.102 ng
 RT: 15.870 min Scan# 1297
 Delta R.T. 0.025 min
 Lab File: BN017803.D
 Acq: 08 Dec 2021 17:11

Tgt Ion:330 Resp: 2945
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 29.6 21.5 32.3

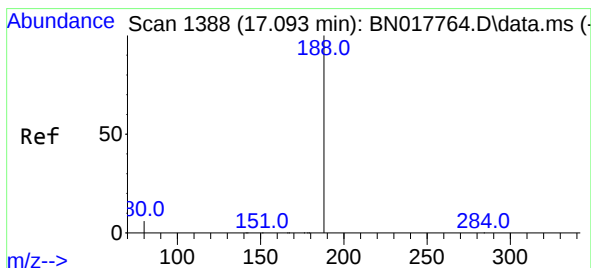
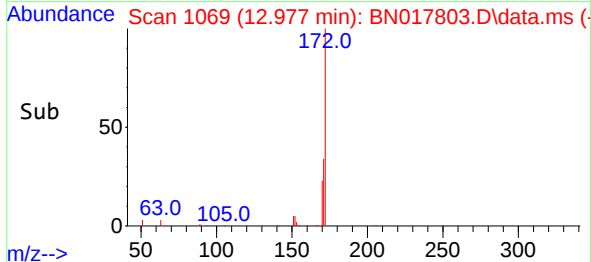
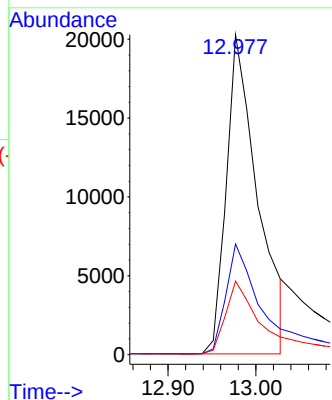
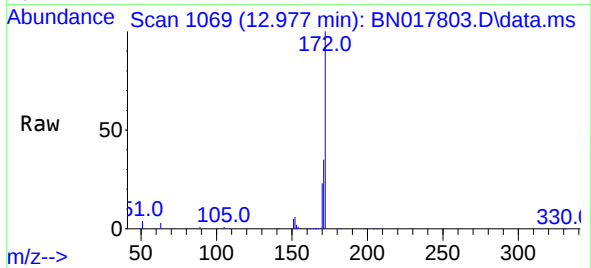




#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

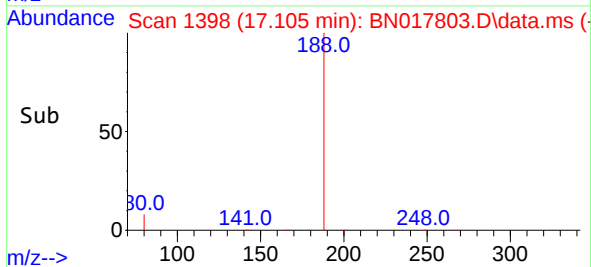
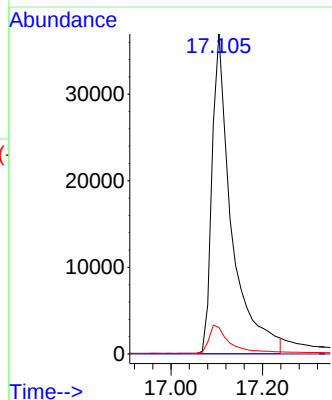
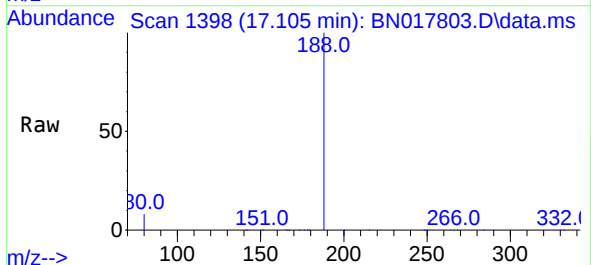
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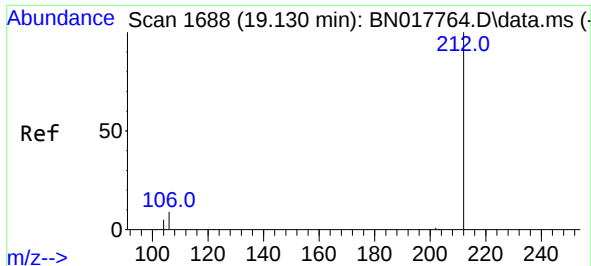
Tgt Ion:172 Resp: 50278
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.0 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.105 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Tgt Ion:188 Resp: 109293
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 5.1 7.7#

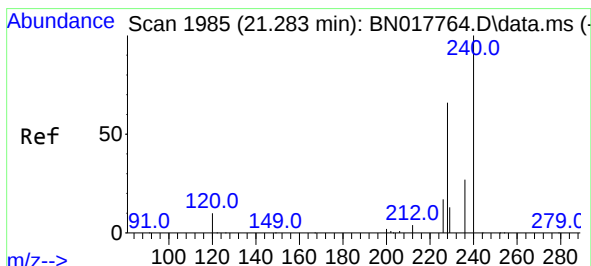
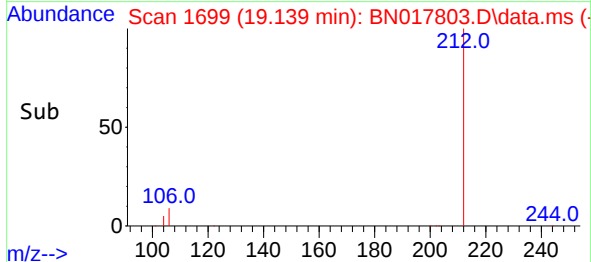
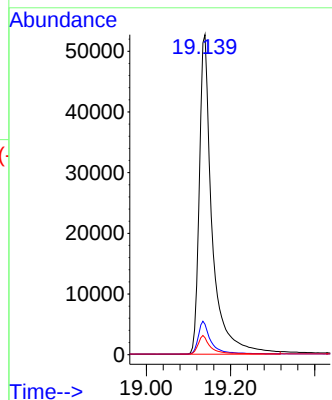
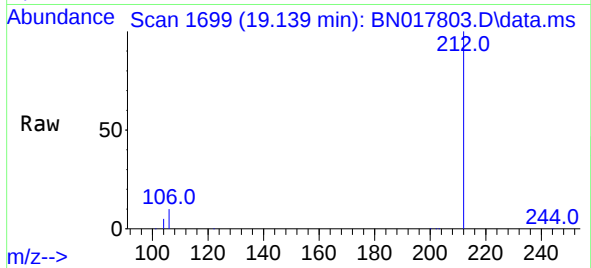




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.139 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

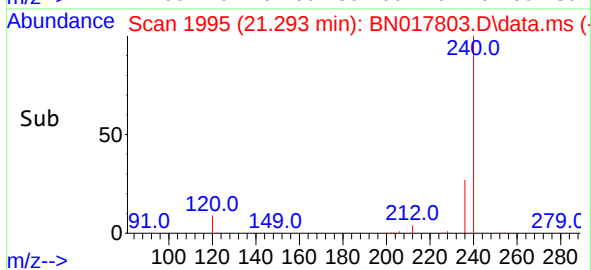
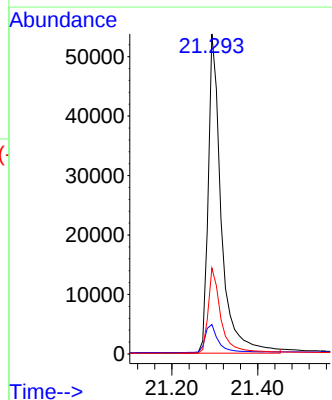
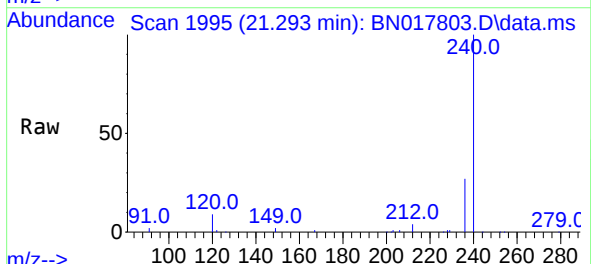
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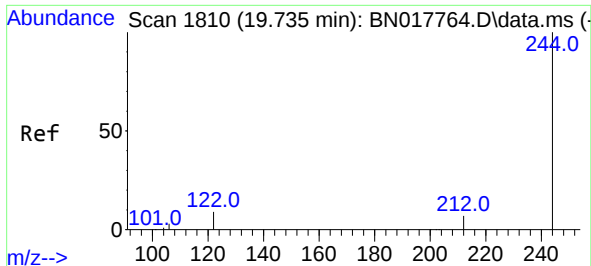
Tgt Ion:212 Resp: 112227
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.7 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017803.D
Acq: 08 Dec 2021 17:11

Tgt Ion:240 Resp: 113597
Ion Ratio Lower Upper
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120 9.2 7.9 11.9
236 26.9 21.4 32.2

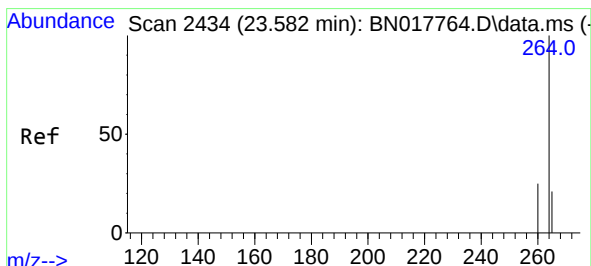
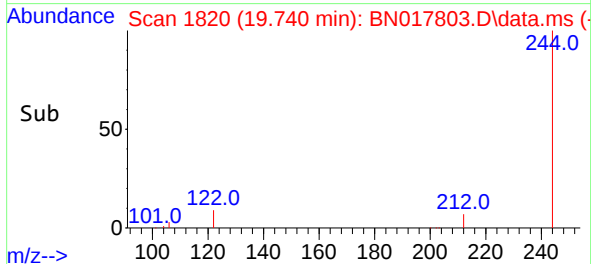
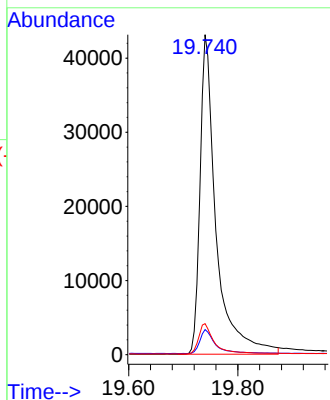
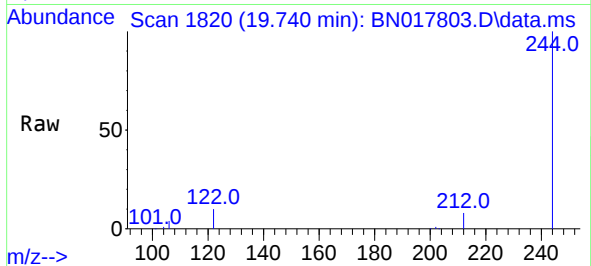




#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.740 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN017803.D
 Acq: 08 Dec 2021 17:11

Instrument :
 BNA_N
 ClientSampleId :
 PB141260BL

Tgt Ion:244 Resp: 88544
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 9.7 7.1 10.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2446
 Delta R.T. 0.010 min
 Lab File: BN017803.D
 Acq: 08 Dec 2021 17:11

Tgt Ion:264 Resp: 93885
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.0 30.0
 265 26.8 20.5 30.7

