

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
 Data File : BN015729.D
 Acq On : 30 Jul 2021 22:23
 Operator : CG/JU
 Sample : PB137988BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137988BL

Quant Time: Jul 31 04:57:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 31 04:53:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	44131	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	198504	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	104463	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	196845	0.400	ng	0.00
29) Chrysene-d12	21.376	240	177983	0.400	ng	# 0.00
35) Perylene-d12	23.717	264	183846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	43606	0.368	ng	0.03
5) Phenol-d6	6.969	99	49395	0.344	ng	0.02
8) Nitrobenzene-d5	8.936	82	43390	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	115723	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	12187	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	147969	0.370	ng	0.00
27) Fluoranthene-d10	19.207	212	197063	0.380	ng	0.00
31) Terphenyl-d14	19.812	244	172106	0.397	ng	0.00

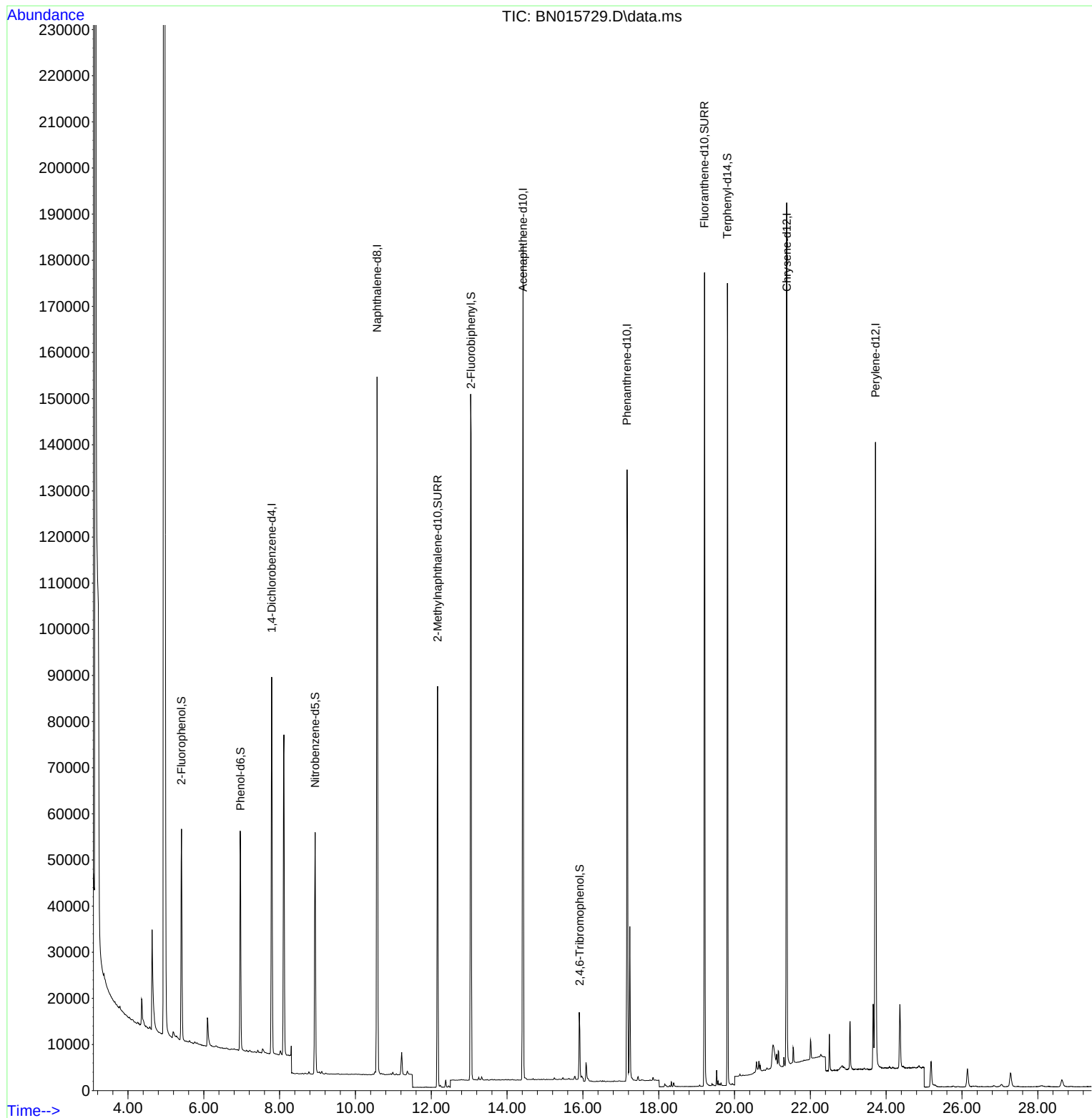
Target Compounds Qvalue

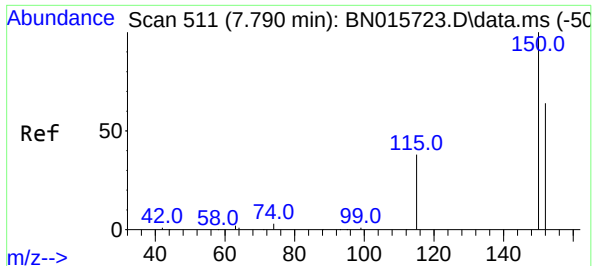
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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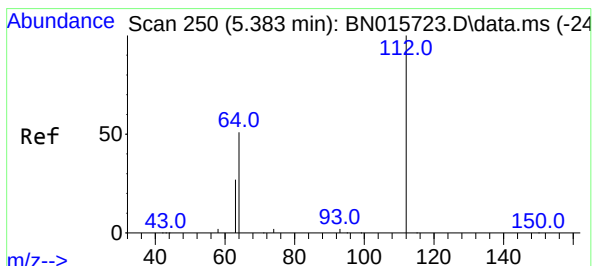
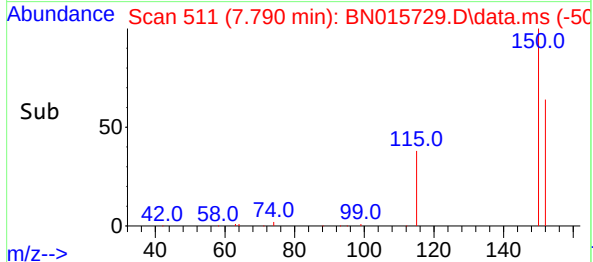
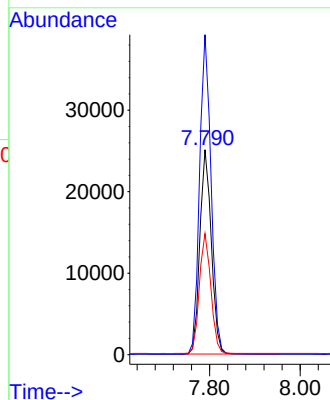
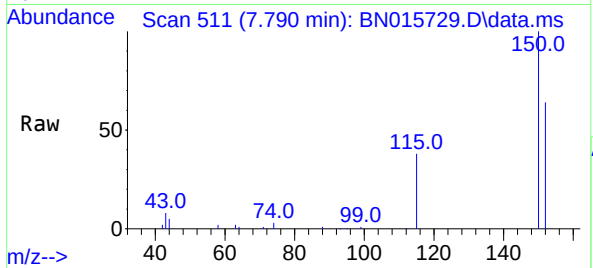




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

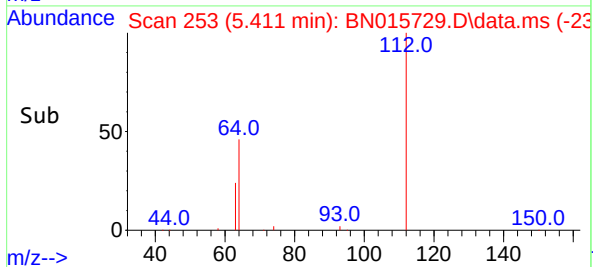
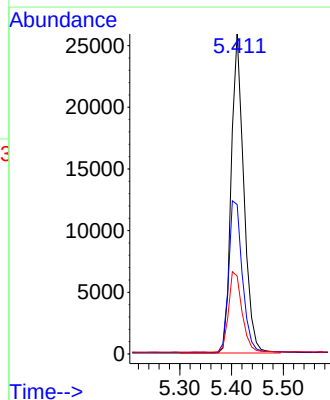
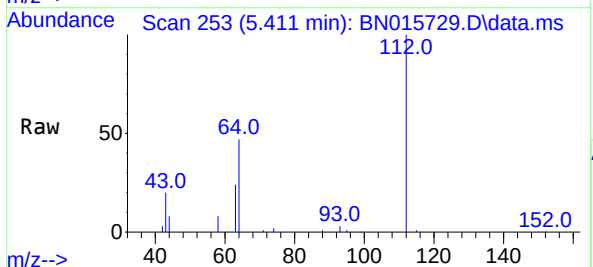
Instrument :
BNA_N
ClientSampleId :
PB137988BL

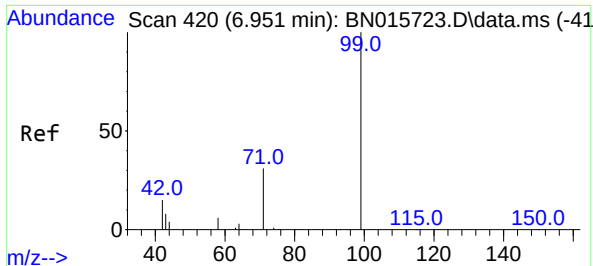
Tgt Ion:152 Resp: 44131
Ion Ratio Lower Upper
152 100
150 156.1 123.9 185.9
115 59.1 47.8 71.6



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.411 min Scan# 253
Delta R.T. 0.028 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion:112 Resp: 43606
Ion Ratio Lower Upper
112 100
64 51.7 42.1 63.1
63 27.1 21.9 32.9

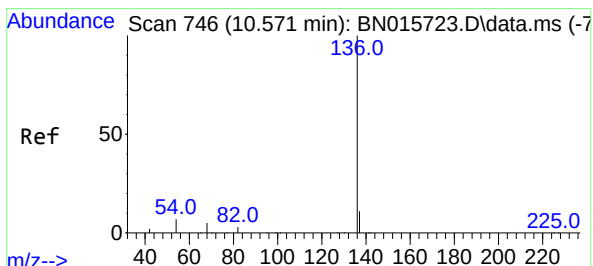
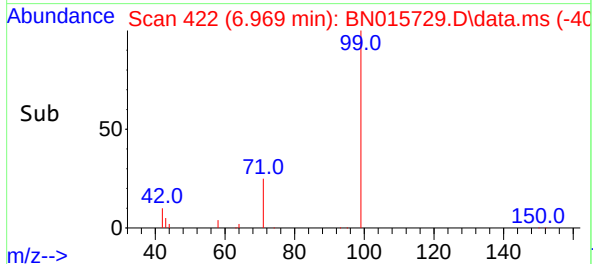
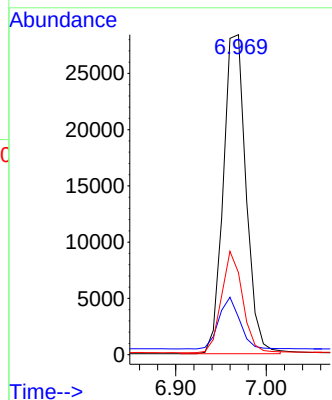
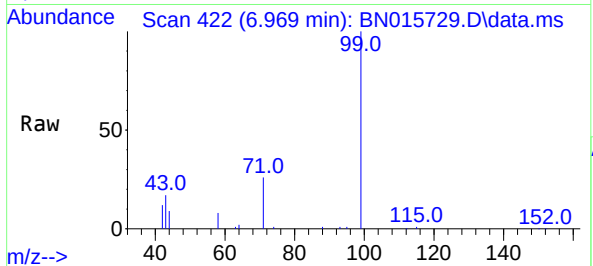




#5
Phenol-d6
Concen: 0.344 ng
RT: 6.969 min Scan# 422
Delta R.T. 0.018 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

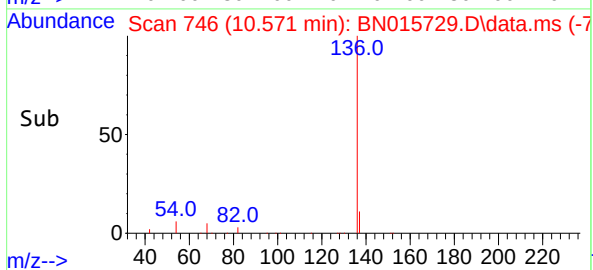
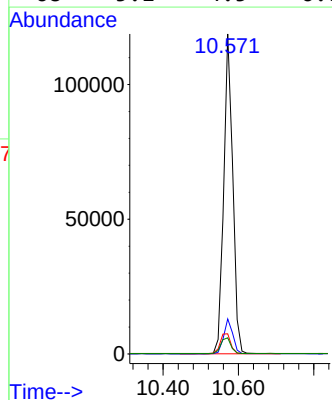
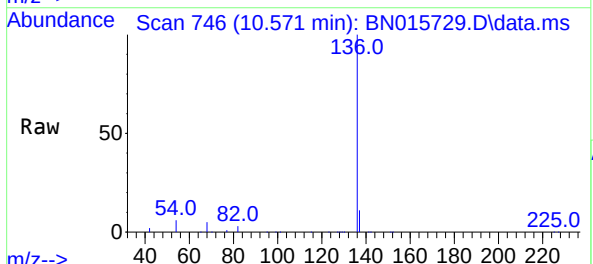
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ClientSampleId :
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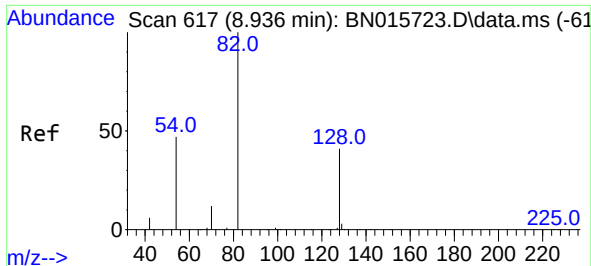
Tgt Ion: 99 Resp: 49395
Ion Ratio Lower Upper
99 100
42 14.9 12.9 19.3
71 29.4 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion: 136 Resp: 198504
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.3 5.5 8.3
68 5.1 4.5 6.7

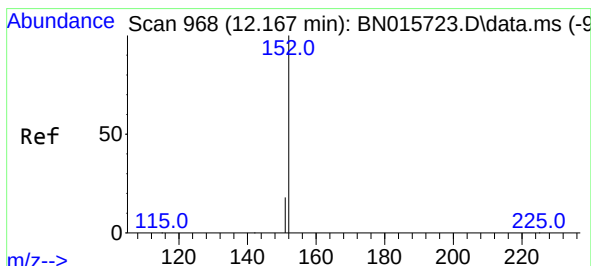
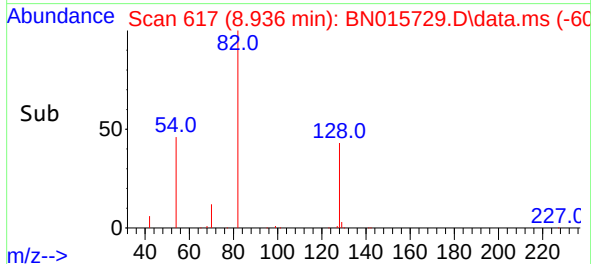
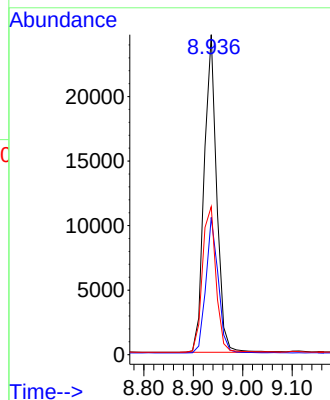
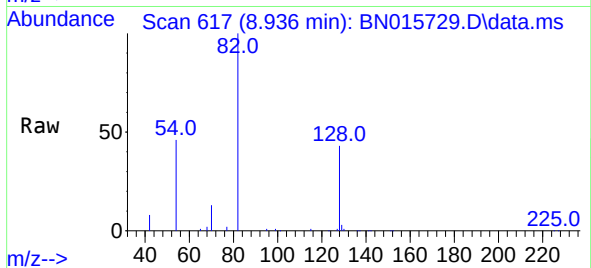




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

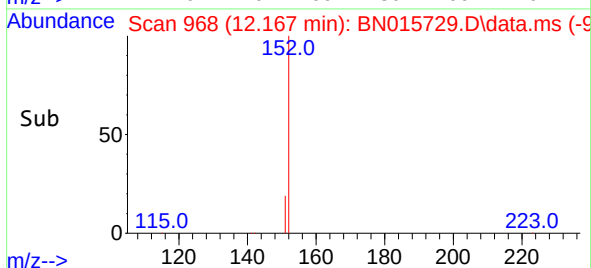
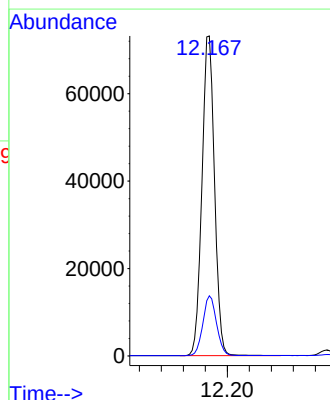
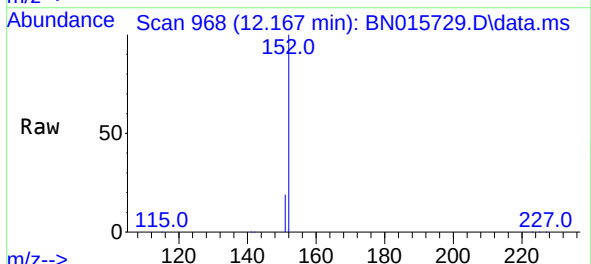
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BNA_N
ClientSampleId :
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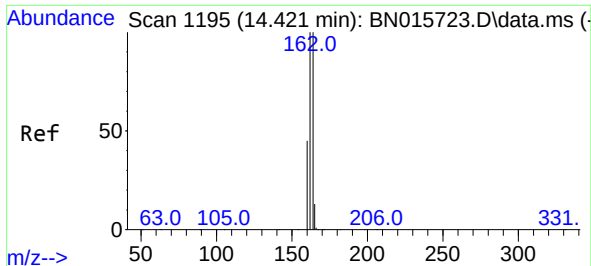
Tgt Ion: 82 Resp: 43390
Ion Ratio Lower Upper
82 100
128 42.9 33.2 49.8
54 46.3 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.167 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion: 152 Resp: 115723
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

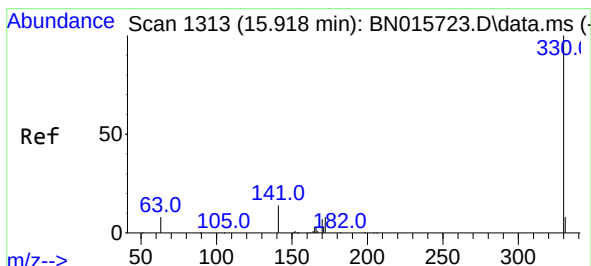
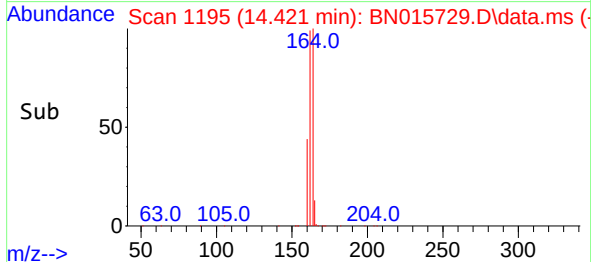
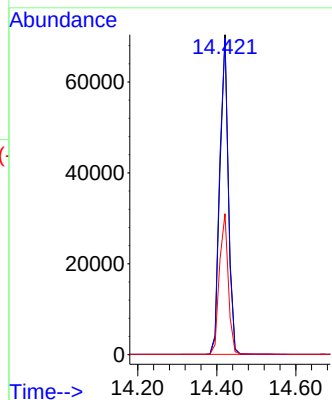
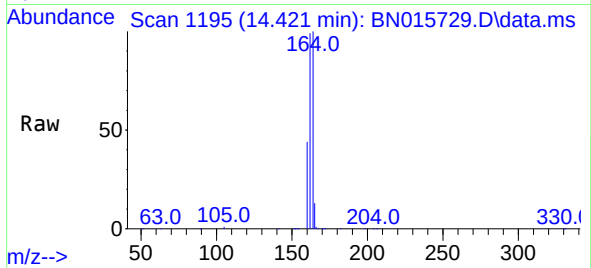




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

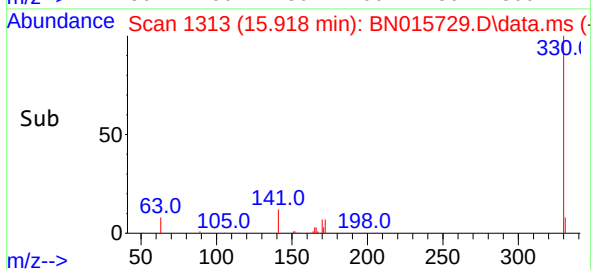
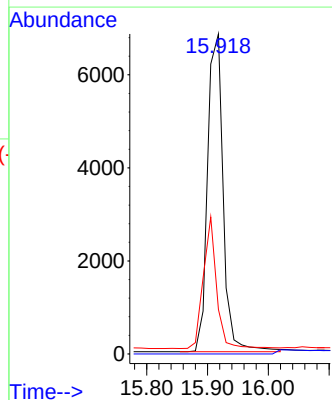
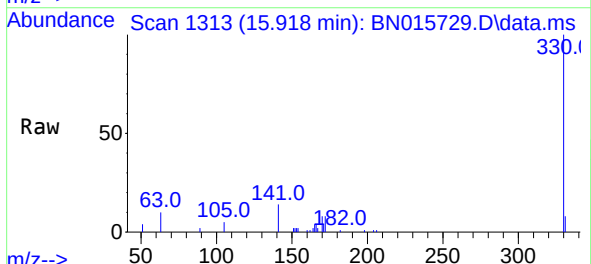
Instrument :
BNA_N
ClientSampleId :
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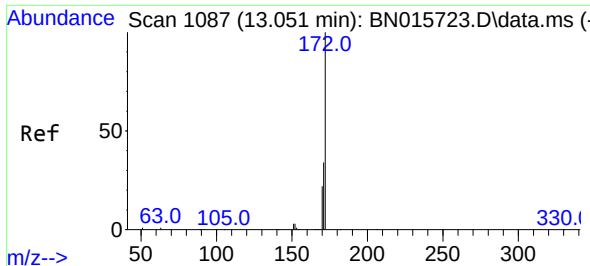
Tgt Ion:164 Resp: 104463
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 44.0 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.918 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion:330 Resp: 12187
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 28.8 43.2

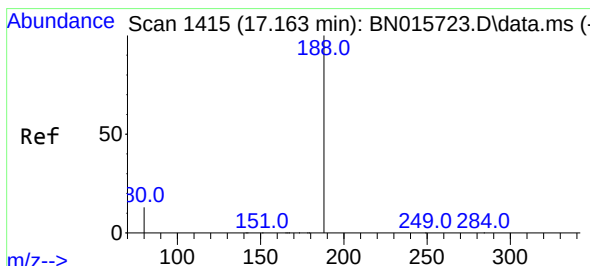
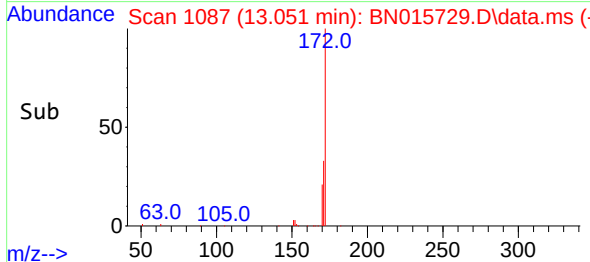
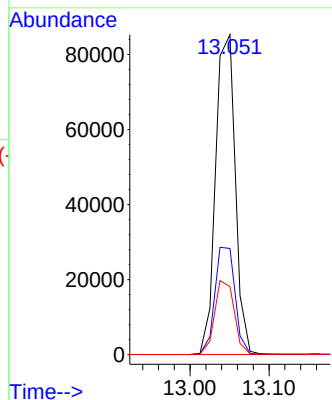
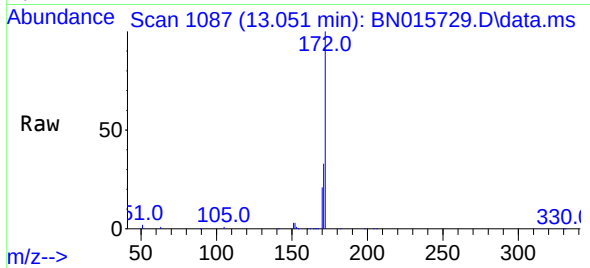




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.051 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

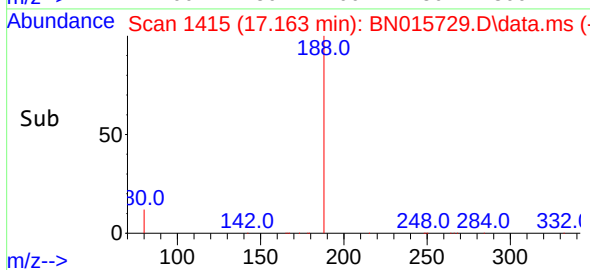
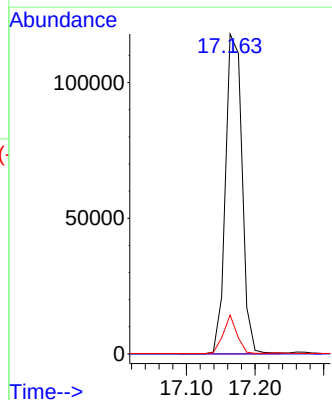
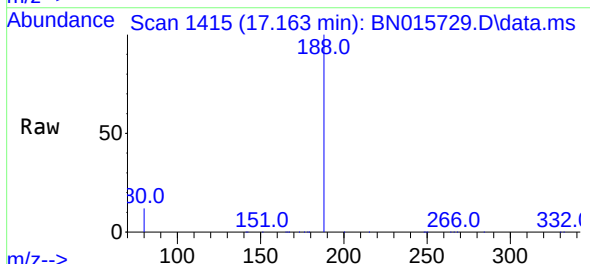
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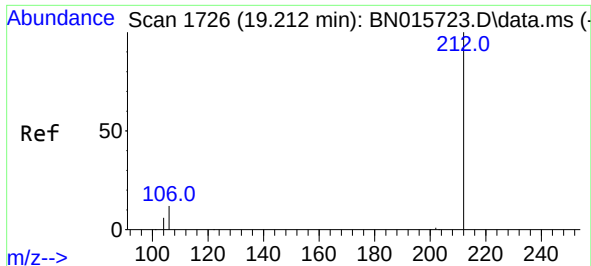
Tgt Ion:172 Resp: 147969
Ion Ratio Lower Upper
172 100
171 33.2 26.9 40.3
170 21.2 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion:188 Resp: 196845
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.2 15.4

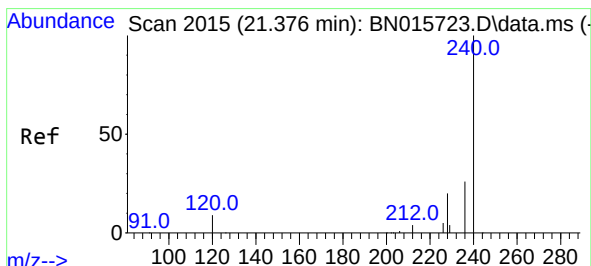
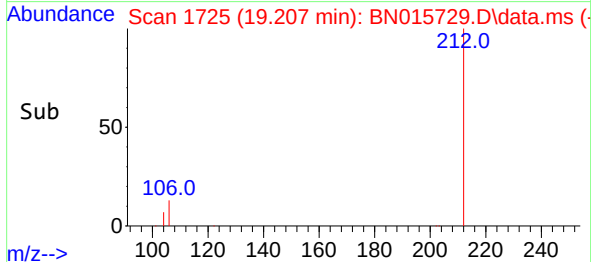
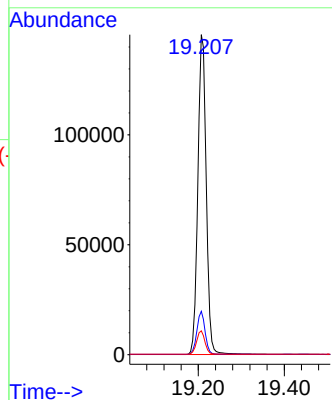
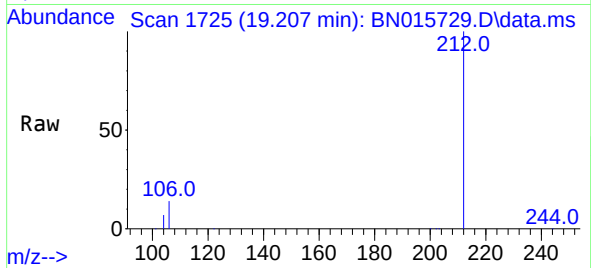




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

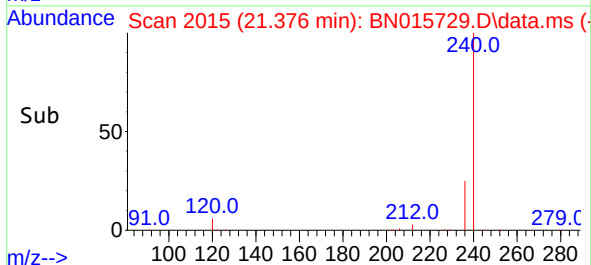
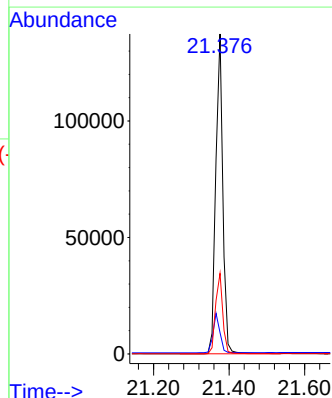
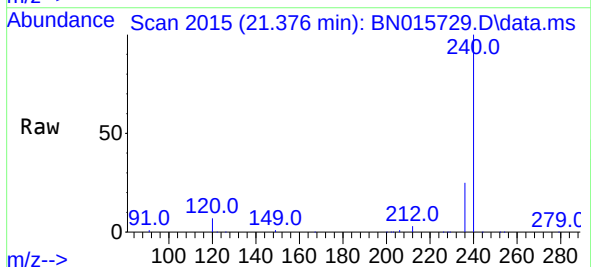
Instrument :
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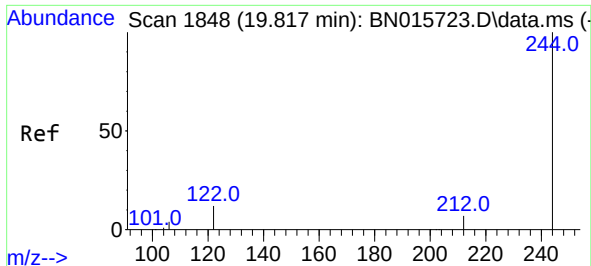
Tgt Ion:212 Resp: 197063
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015729.D
Acq: 30 Jul 2021 22:23

Tgt Ion:240 Resp: 177983
Ion Ratio Lower Upper
240 100
120 6.6 7.4 11.0#
236 25.2 20.9 31.3

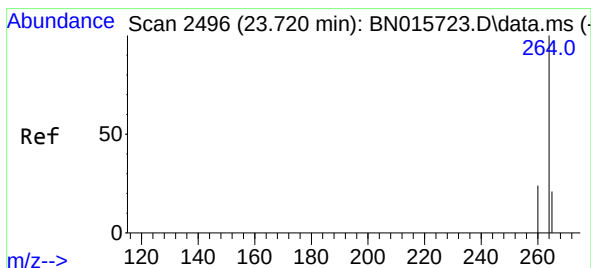
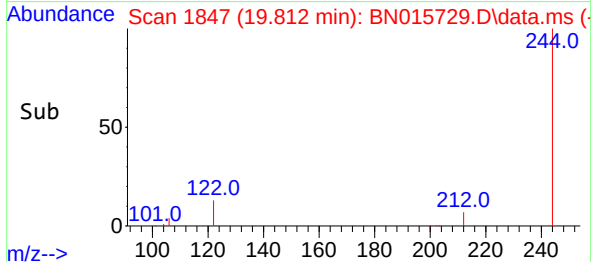
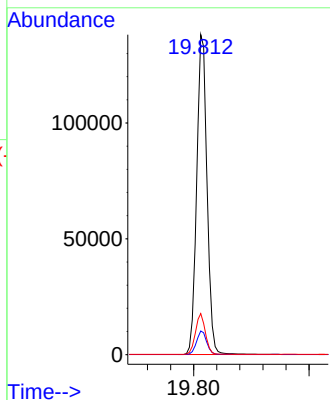
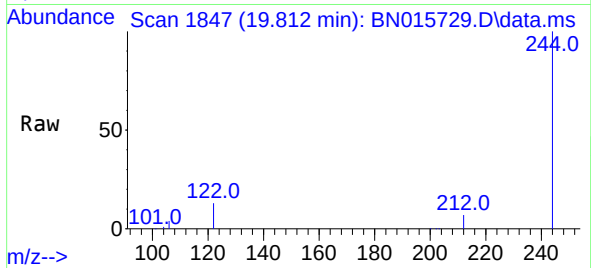




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.812 min Scan# 1847
 Delta R.T. -0.005 min
 Lab File: BN015729.D
 Acq: 30 Jul 2021 22:23

Instrument :
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 ClientSampleId :
 PB137988BL

Tgt Ion:244 Resp: 172106
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.9 9.6 14.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.717 min Scan# 2495
 Delta R.T. -0.003 min
 Lab File: BN015729.D
 Acq: 30 Jul 2021 22:23

Tgt Ion:264 Resp: 183846
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 23.9 19.9 29.9

