

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015732.D
 Acq On : 31 Jul 2021 11:50
 Operator : CG/JU
 Sample : PB137923BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137923BL

Quant Time: Aug 02 04:35:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	42172	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	187824	0.400	ng	# 0.00
13) Acenaphthene-d10	14.421	164	96868	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	181355	0.400	ng	# 0.00
29) Chrysene-d12	21.376	240	161821	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	165070	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	40563	0.358	ng	0.03
5) Phenol-d6	6.960	99	45407	0.331	ng	0.00
8) Nitrobenzene-d5	8.937	82	39721	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	108675	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	10420	0.249	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	140392	0.379	ng	-0.01
27) Fluoranthene-d10	19.207	212	180361	0.377	ng	0.00
31) Terphenyl-d14	19.813	244	159617	0.405	ng	0.00

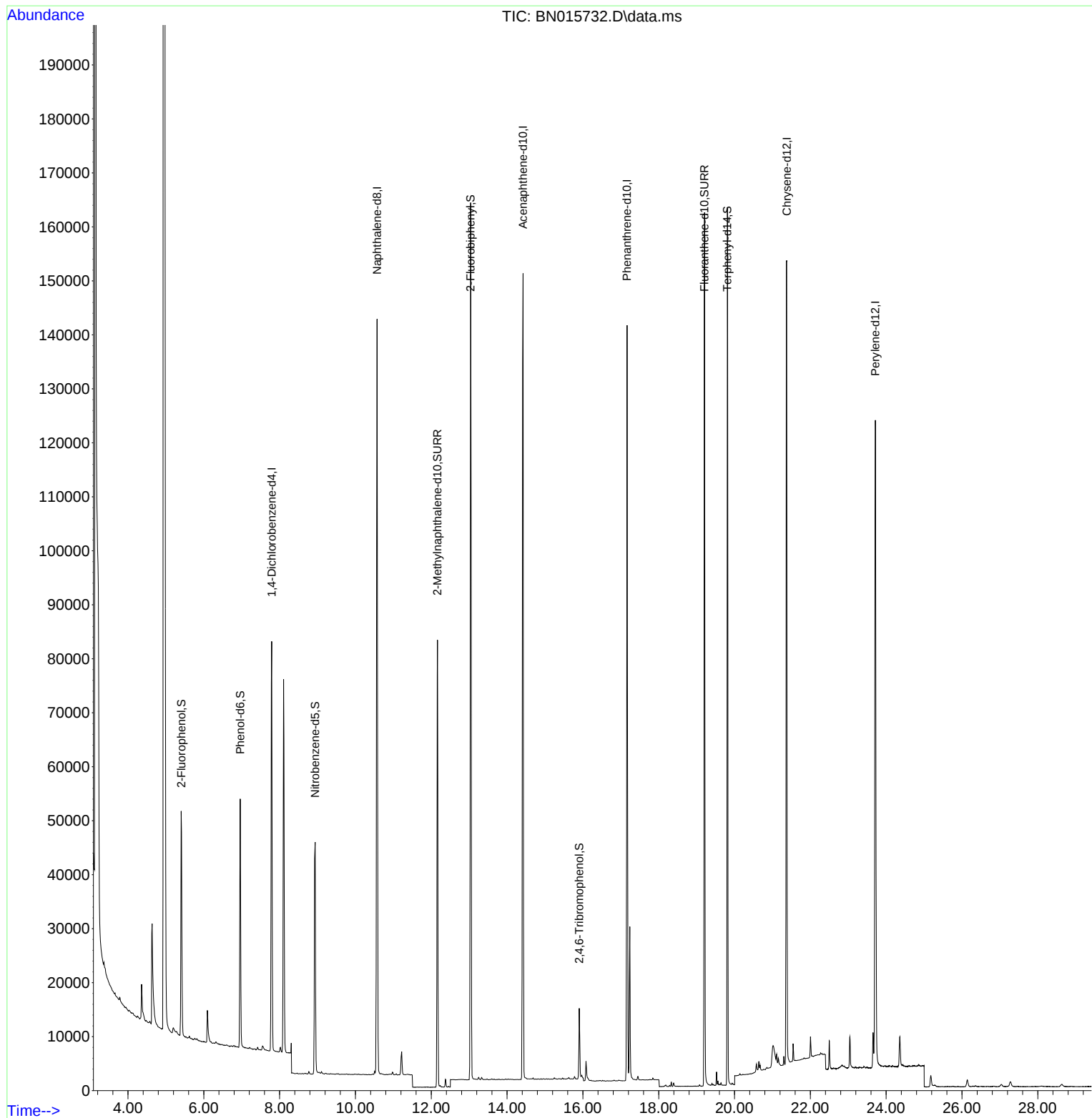
Target Compounds Qvalue

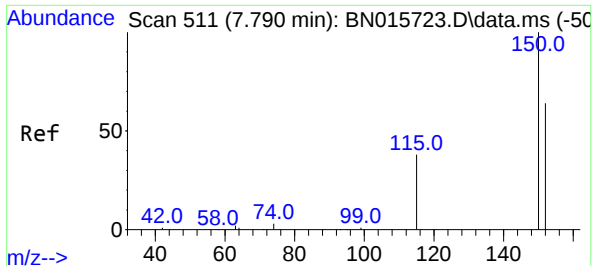
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 04:24:05 2021
Response via : Initial Calibration

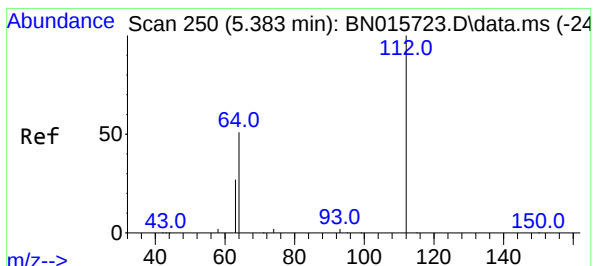
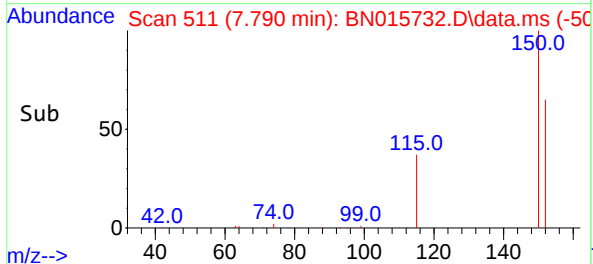
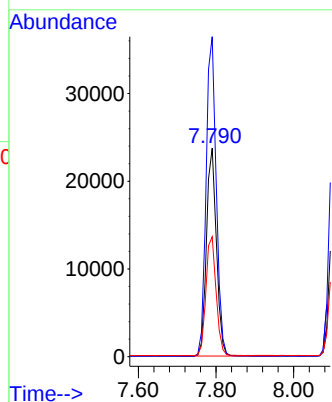
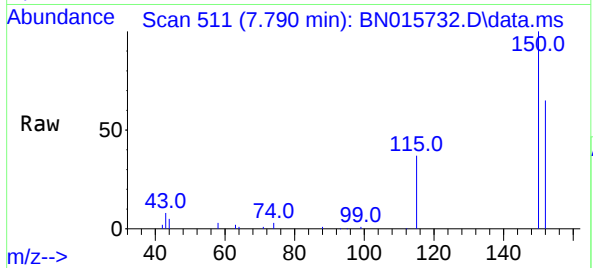




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

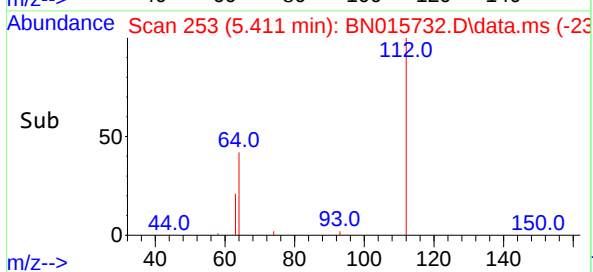
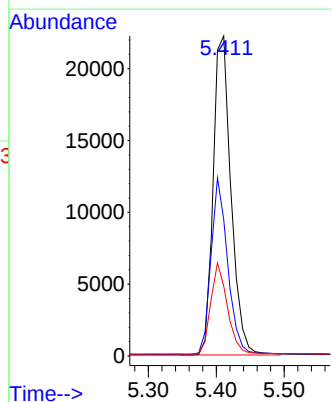
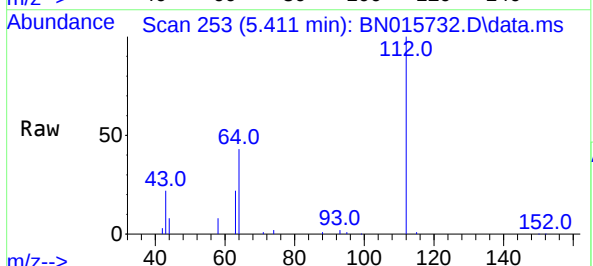
Instrument :
BNA_N
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PB137923BL

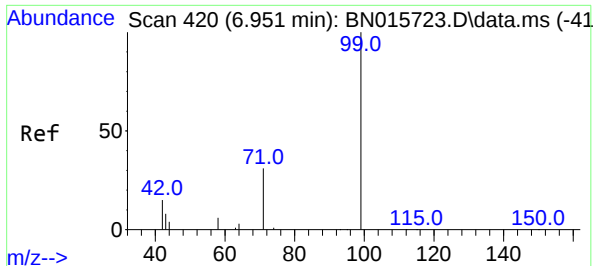
Tgt Ion:152 Resp: 42172
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 57.6 47.8 71.6



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.411 min Scan# 253
Delta R.T. 0.028 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion:112 Resp: 40563
Ion Ratio Lower Upper
112 100
64 51.6 42.1 63.1
63 26.8 21.9 32.9

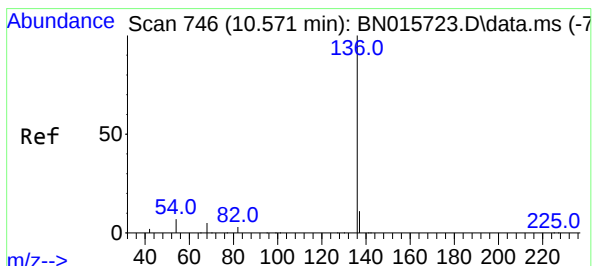
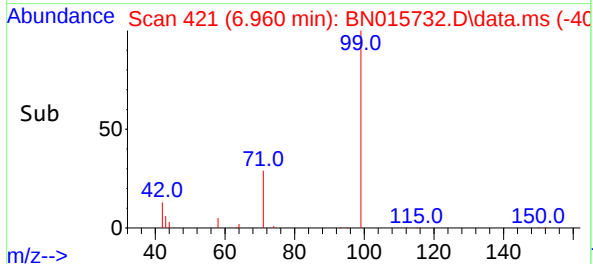
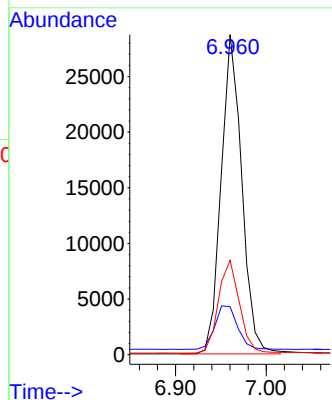
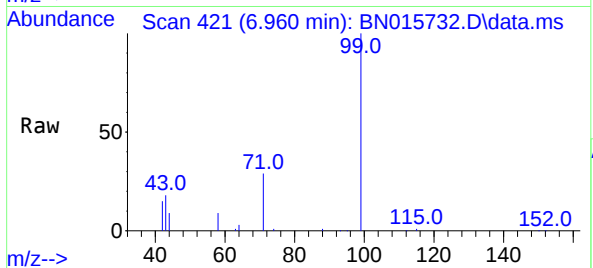




#5
Phenol-d6
Concen: 0.331 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

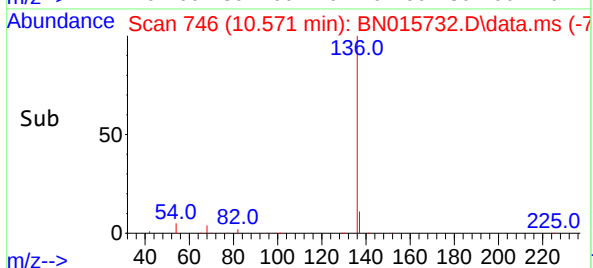
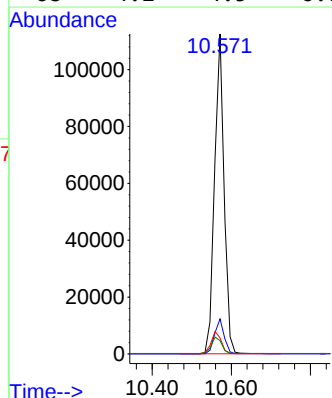
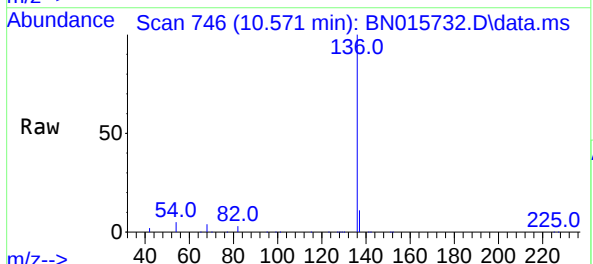
Instrument :
BNA_N
ClientSampleId :
PB137923BL

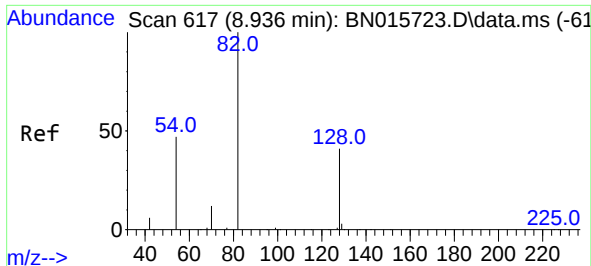
Tgt Ion: 99 Resp: 45407
Ion Ratio Lower Upper
99 100
42 15.0 12.9 19.3
71 29.5 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion: 136 Resp: 187824
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 5.0 5.5 8.3#
68 4.2 4.5 6.7#

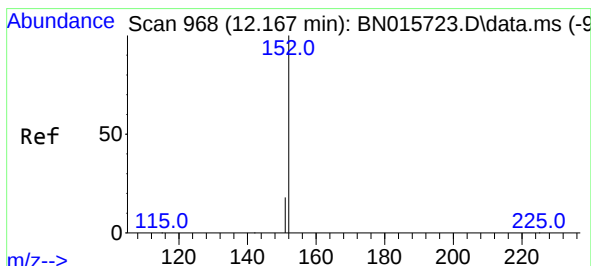
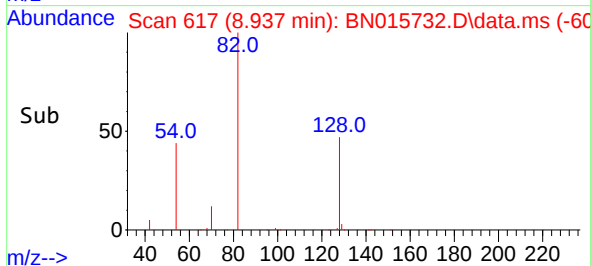
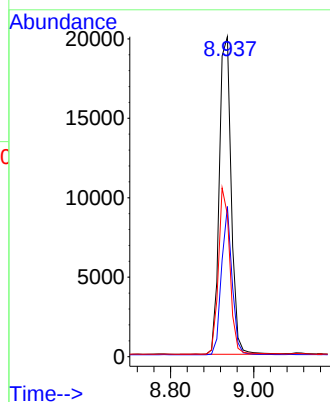
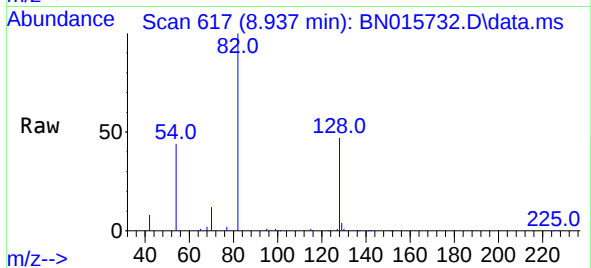




#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

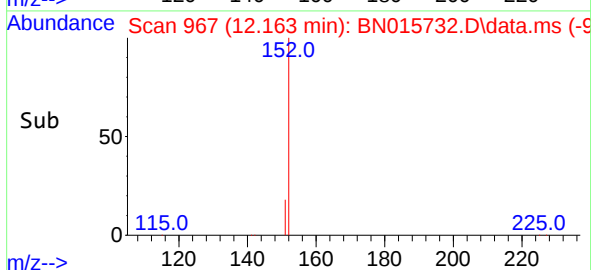
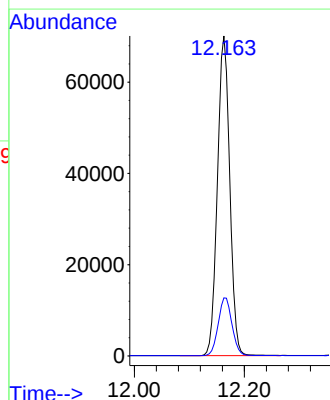
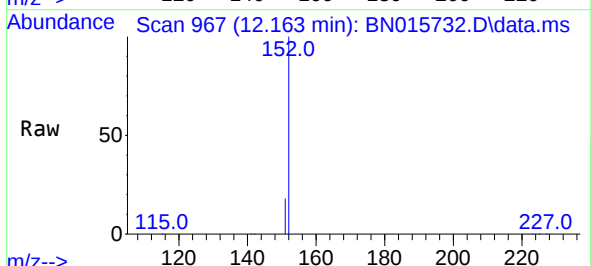
Instrument :
BNA_N
ClientSampleId :
PB137923BL

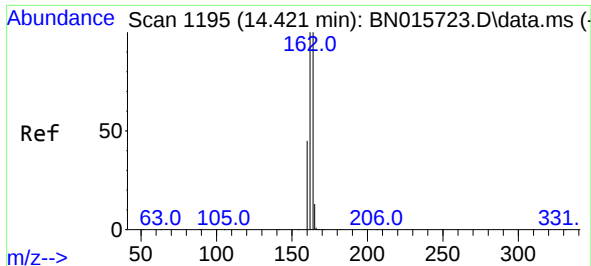
Tgt Ion: 82 Resp: 39721
Ion Ratio Lower Upper
82 100
128 46.9 33.2 49.8
54 44.4 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion: 152 Resp: 108675
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

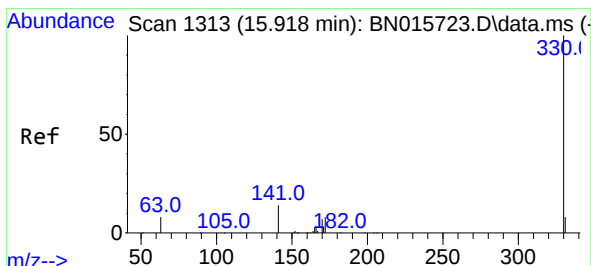
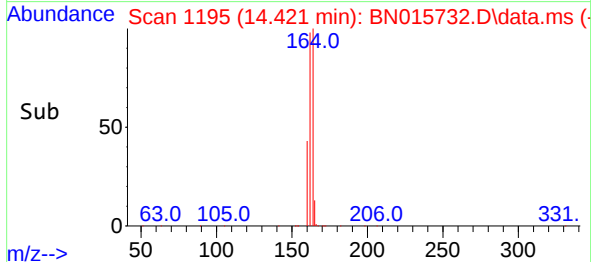
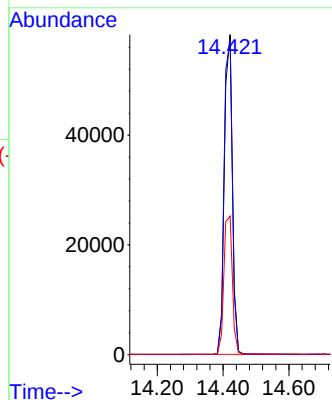
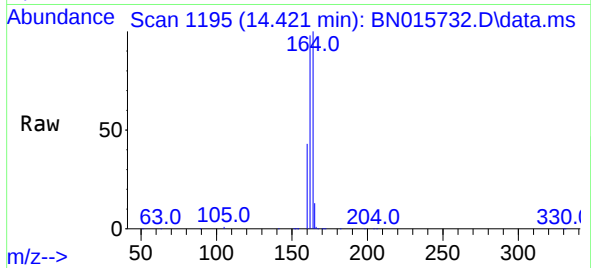




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

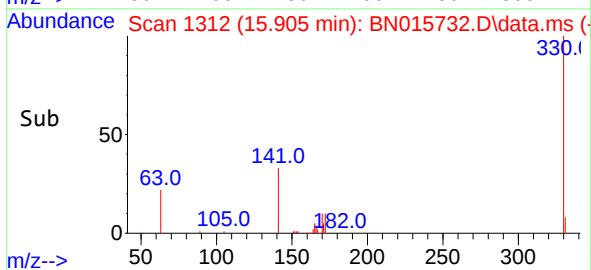
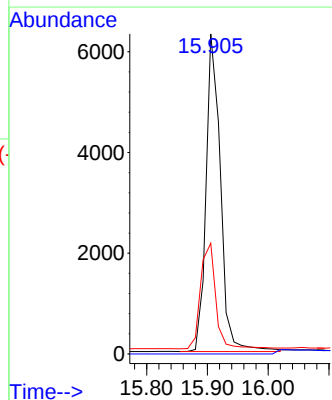
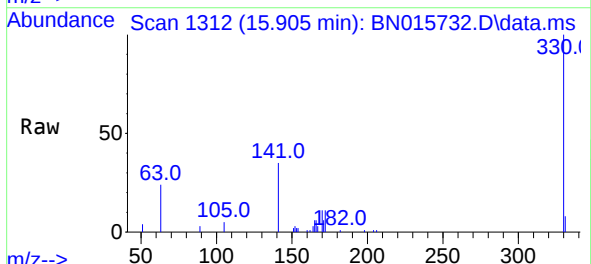
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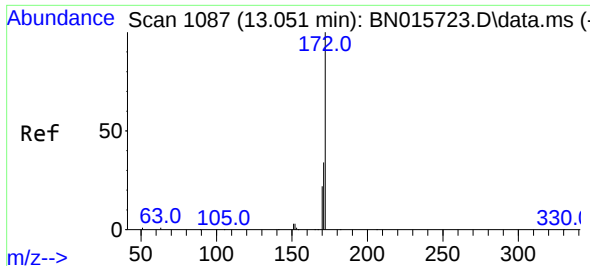
Tgt Ion:164 Resp: 96868
Ion Ratio Lower Upper
164 100
162 98.4 79.8 119.6
160 43.3 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion:330 Resp: 10420
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 28.8 43.2

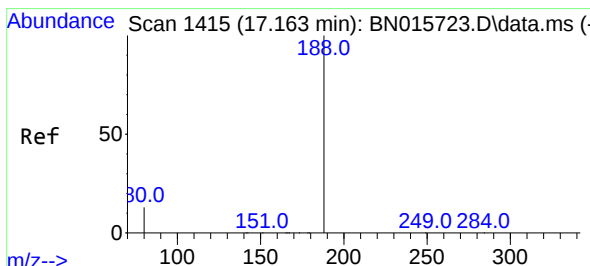
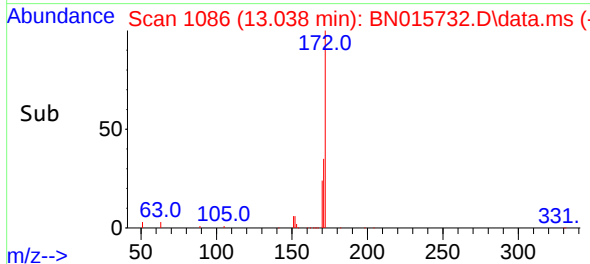
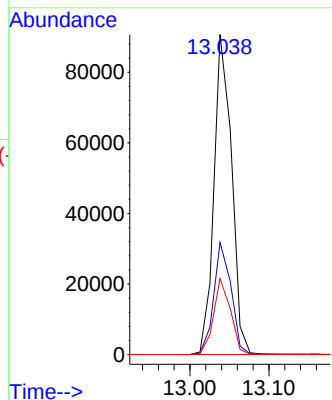
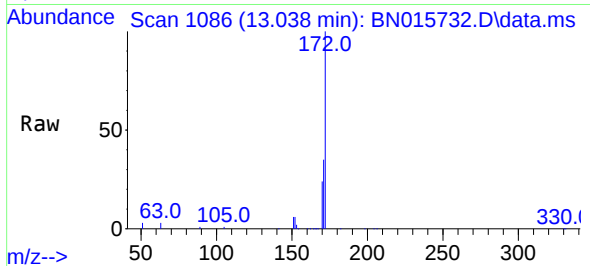




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

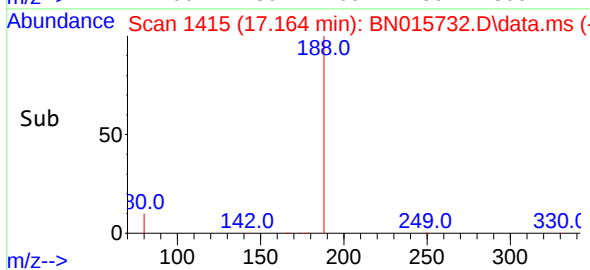
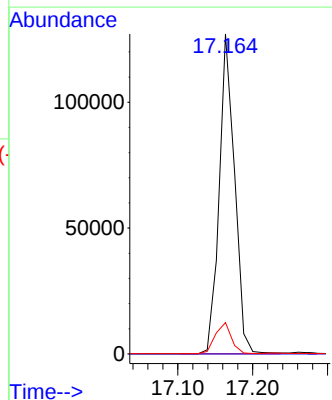
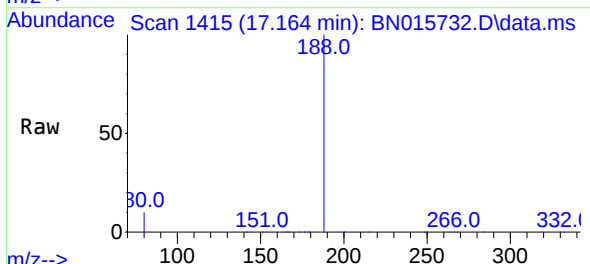
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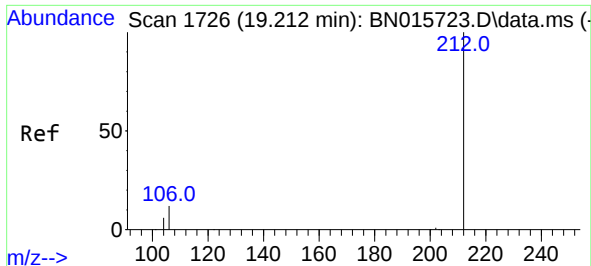
Tgt Ion:172 Resp: 140392
Ion Ratio Lower Upper
172 100
171 35.0 26.9 40.3
170 23.8 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion:188 Resp: 181355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 10.2 15.4#

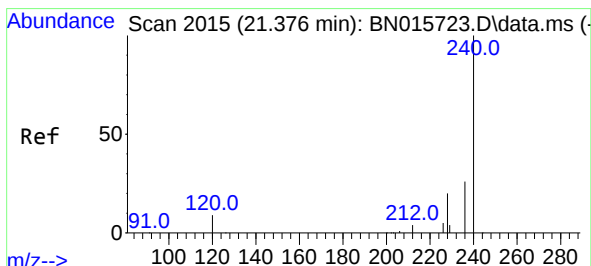
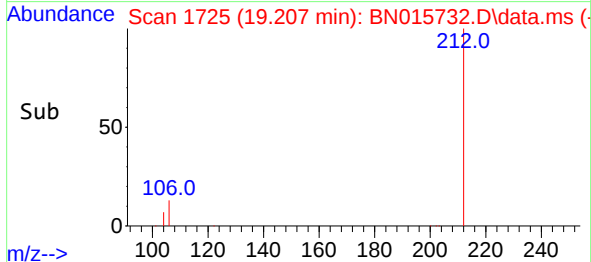
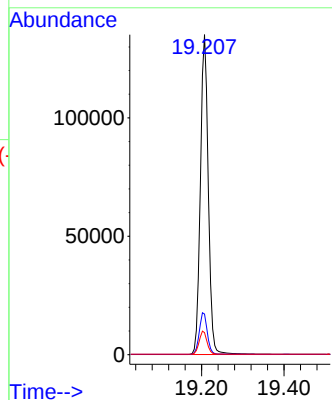
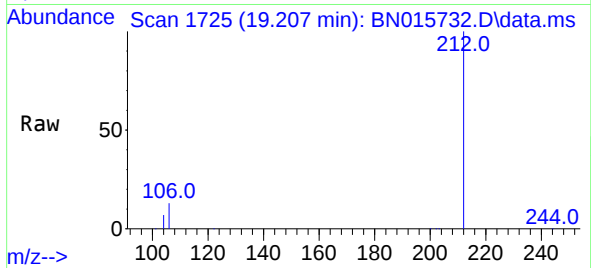




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

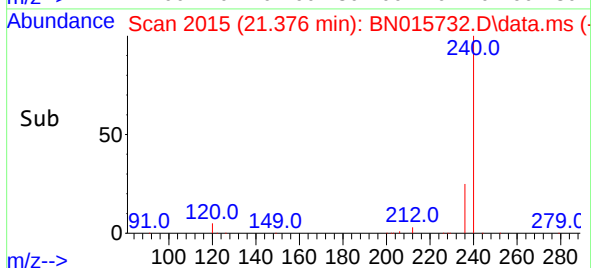
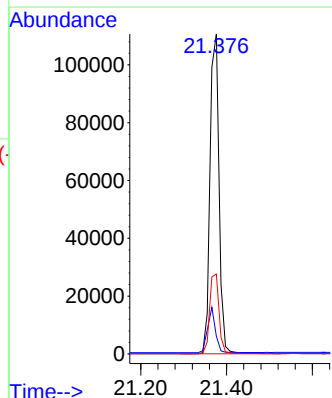
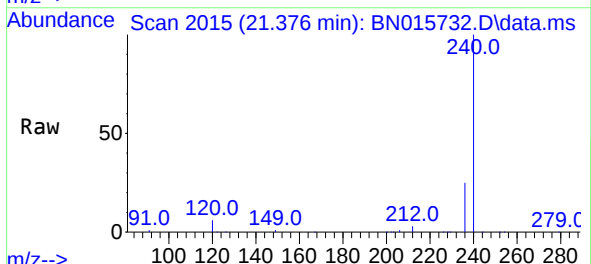
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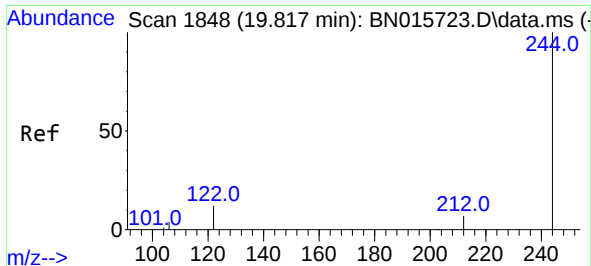
Tgt Ion:212 Resp: 180361
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion:240 Resp: 161821
Ion Ratio Lower Upper
240 100
120 5.5 7.4 11.0#
236 25.0 20.9 31.3

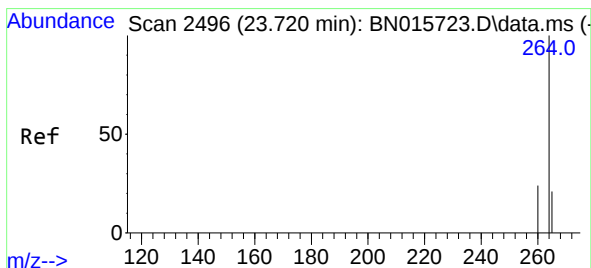
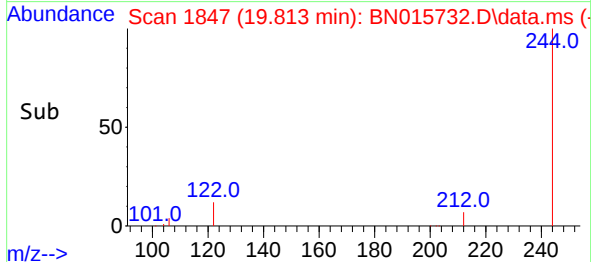
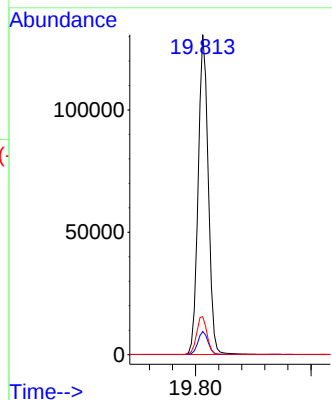
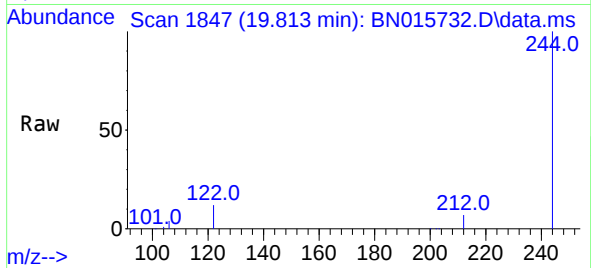




#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.813 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Instrument :
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Tgt Ion:244 Resp: 159617
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.9 9.6 14.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.714 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BN015732.D
Acq: 31 Jul 2021 11:50

Tgt Ion:264 Resp: 165070
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 24.2 19.9 29.9

