

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015787.D
 Acq On : 04 Aug 2021 11:00
 Operator : CG/JU
 Sample : PB138170BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138170BL

Quant Time: Aug 04 11:53:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 11:24:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	42650	0.400	ng	0.00
7) Naphthalene-d8	10.559	136	188138	0.400	ng	#-0.01
13) Acenaphthene-d10	14.408	164	93556	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	180919	0.400	ng	0.00
29) Chrysene-d12	21.365	240	144368	0.400	ng	0.00
35) Perylene-d12	23.707	264	129937	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	34236	0.328	ng	0.00
5) Phenol-d6	6.951	99	38813	0.308	ng	0.00
8) Nitrobenzene-d5	8.924	82	35558	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	105009	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6963	0.205	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	133054	0.357	ng	0.00
27) Fluoranthene-d10	19.202	212	175301	0.372	ng	0.00
31) Terphenyl-d14	19.807	244	152509	0.427	ng	0.00

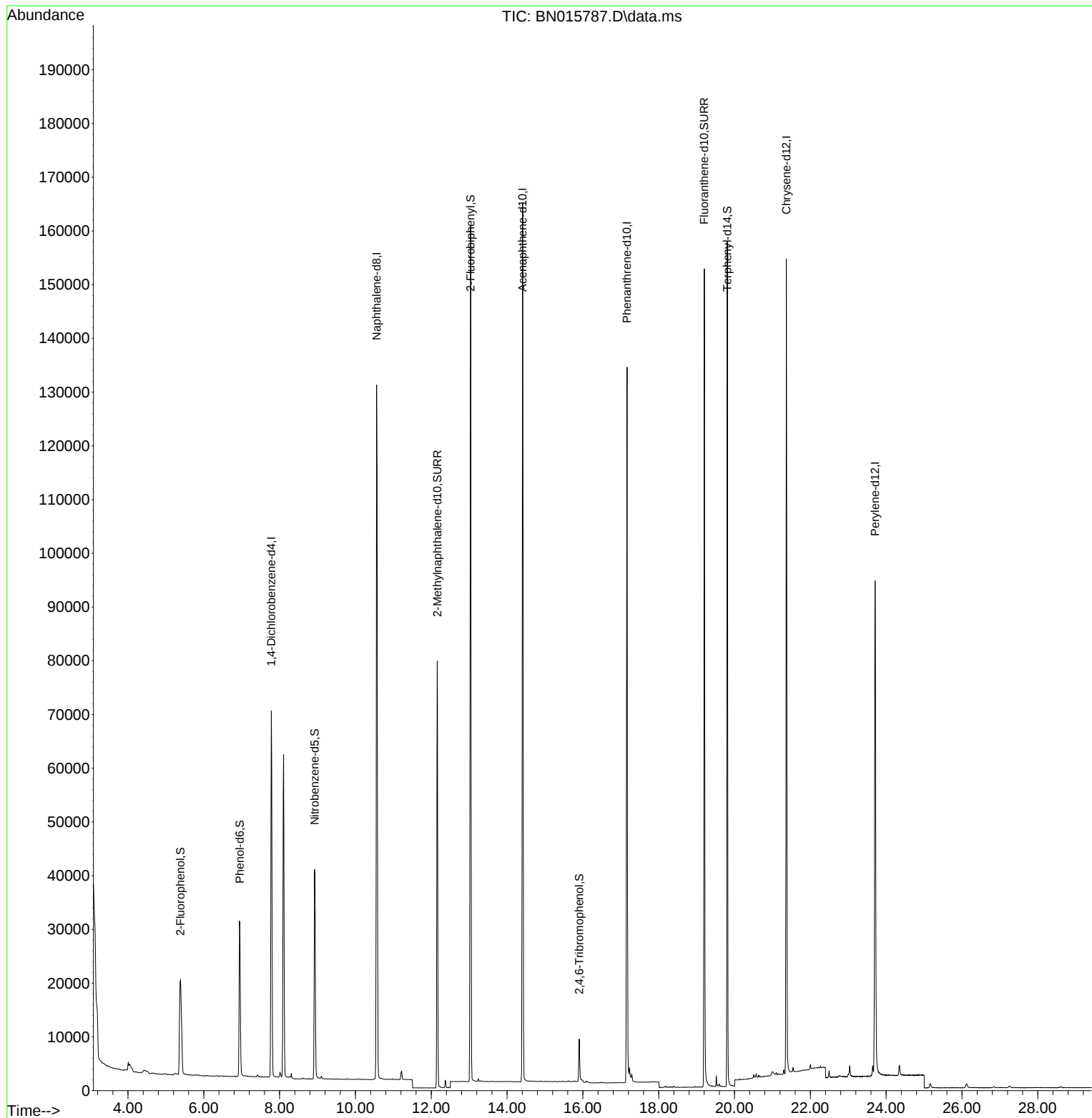
Target Compounds Qvalue

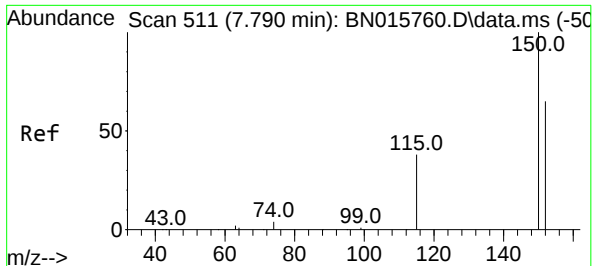
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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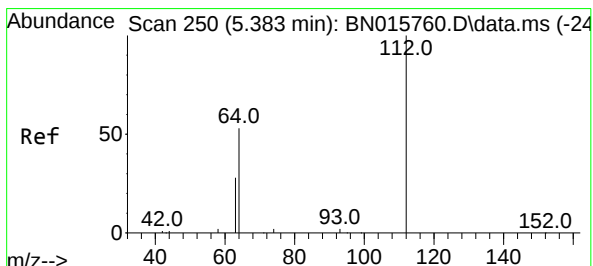
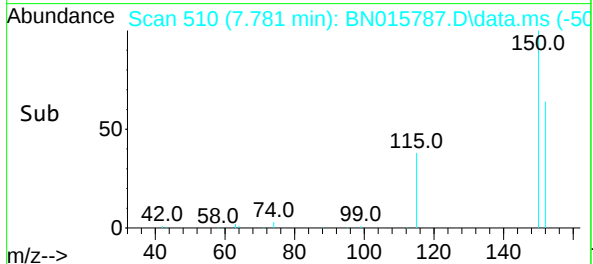
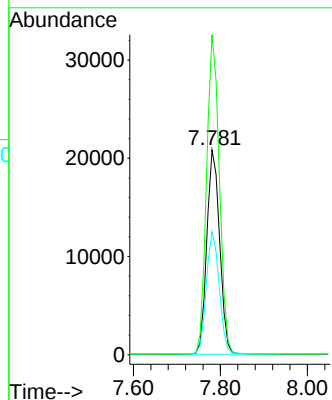
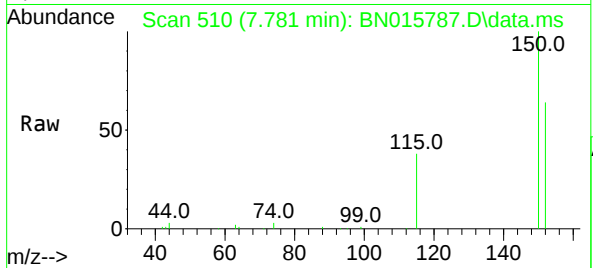




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

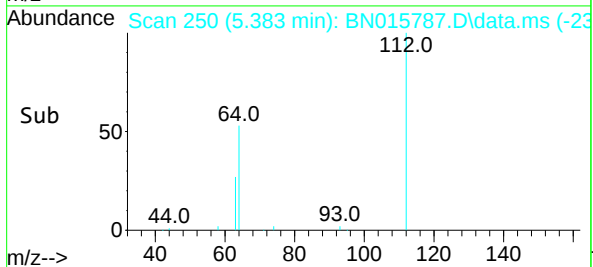
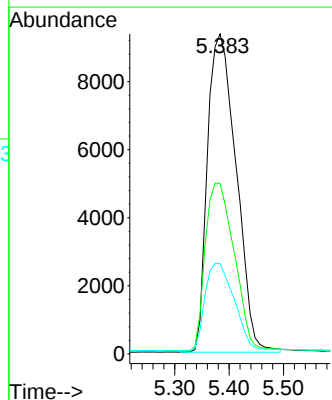
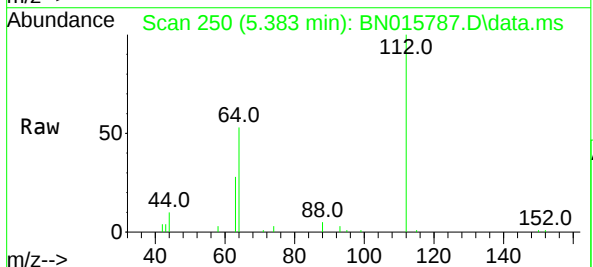
Instrument :
BNA_N
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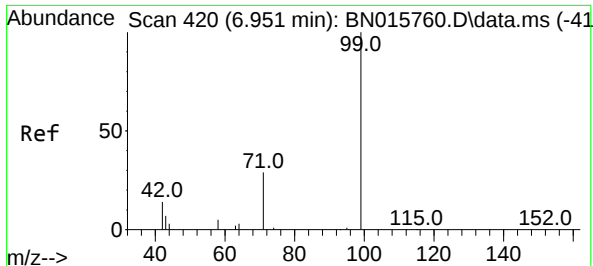
Tgt Ion:152 Resp: 42650
Ion Ratio Lower Upper
152 100
150 156.4 123.5 185.3
115 60.1 46.8 70.2



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion:112 Resp: 34236
Ion Ratio Lower Upper
112 100
64 53.4 42.2 63.4
63 27.8 22.2 33.2

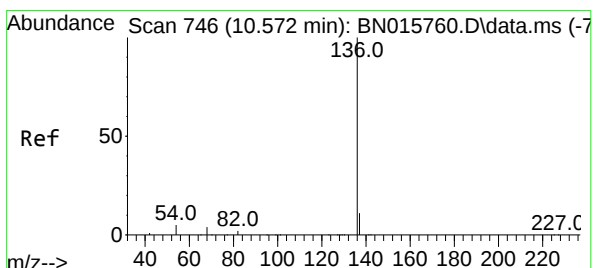
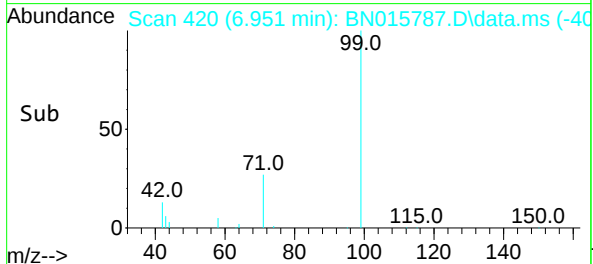
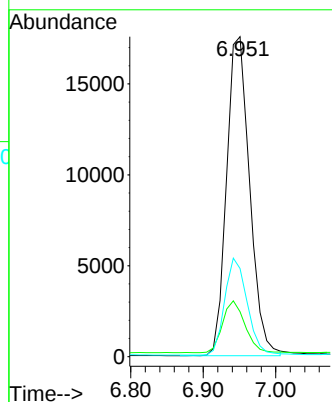
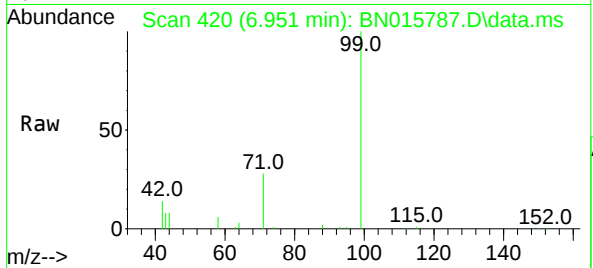




#5
Phenol-d6
Concen: 0.308 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

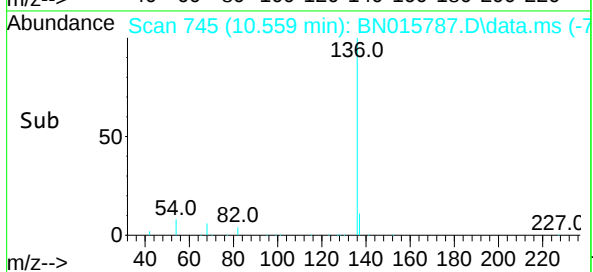
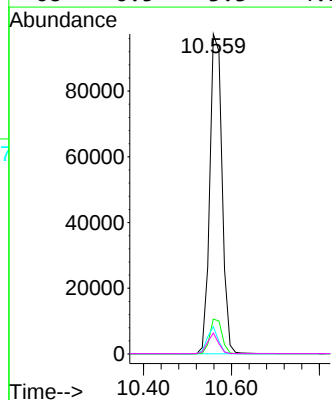
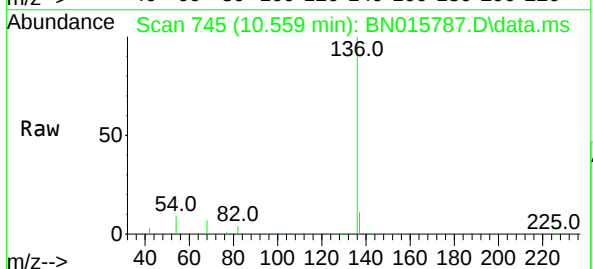
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ClientSampleId :
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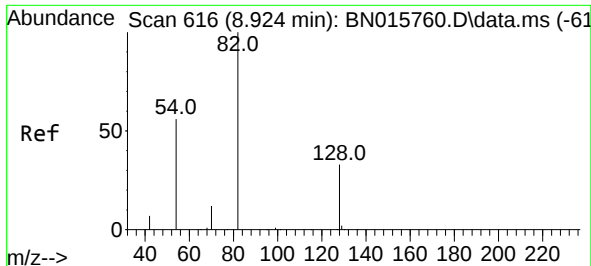
Tgt Ion: 99 Resp: 38813
Ion Ratio Lower Upper
99 100
42 15.7 13.2 19.8
71 29.6 23.8 35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.559 min Scan# 745
Delta R.T. -0.013 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion: 136 Resp: 188138
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.6 3.9 5.9#
68 6.5 3.3 4.9#

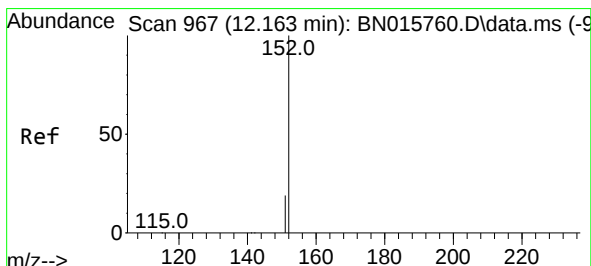
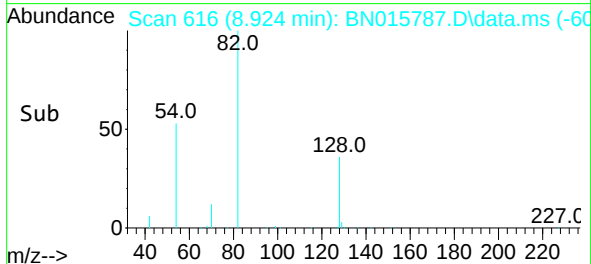
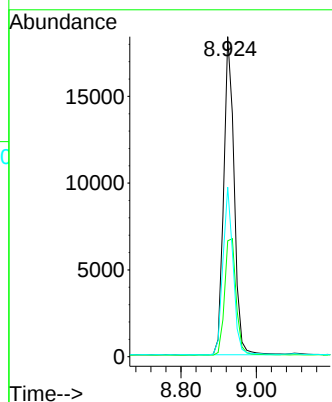
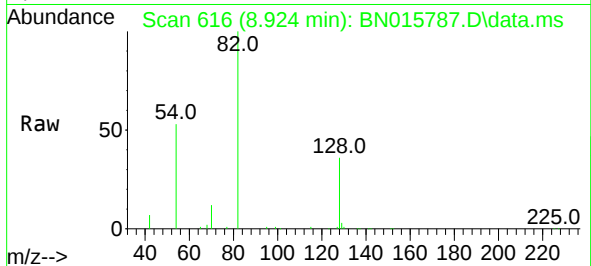




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

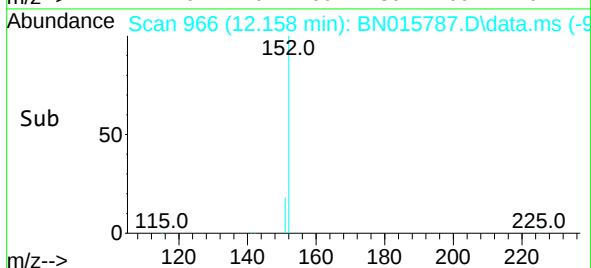
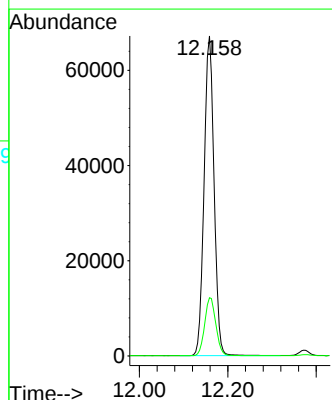
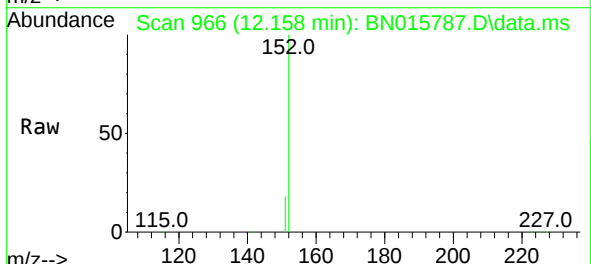
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ClientSampleId :
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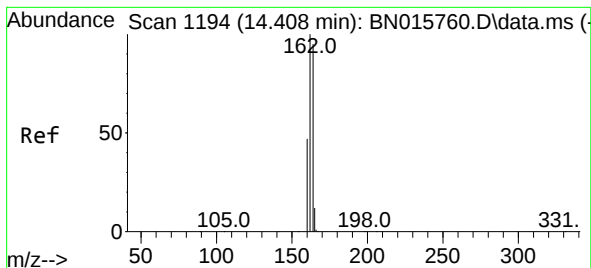
Tgt Ion: 82 Resp: 35558
Ion Ratio Lower Upper
82 100
128 36.2 26.2 39.4
54 53.0 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion: 152 Resp: 105009
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

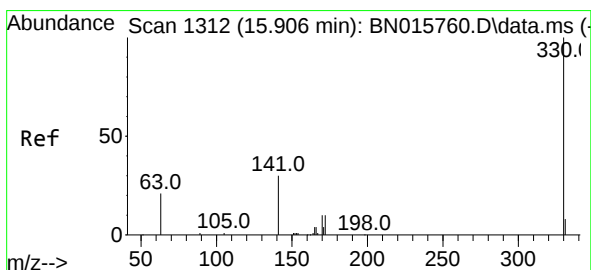
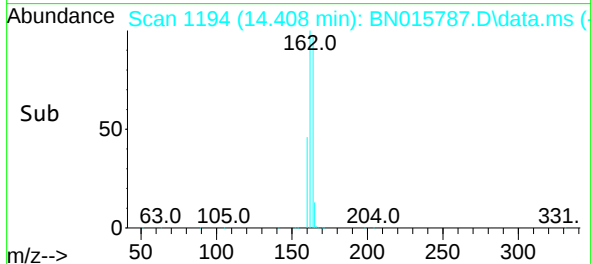
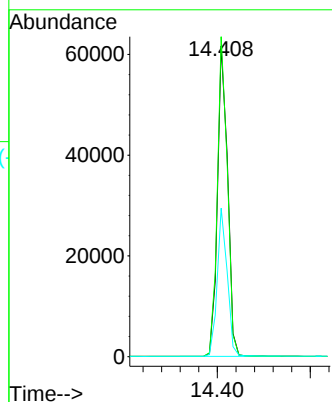
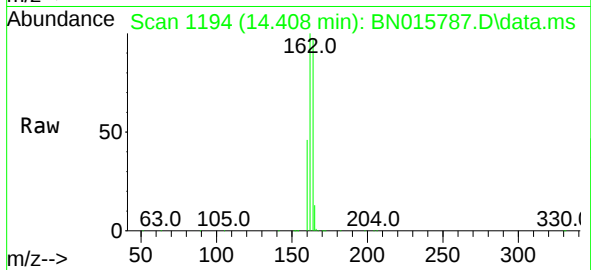




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

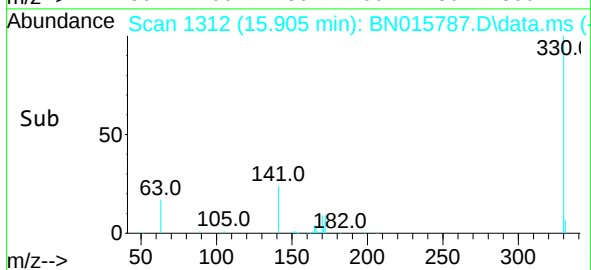
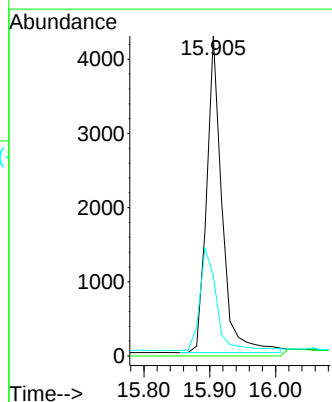
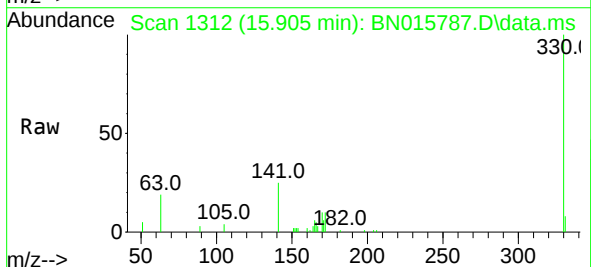
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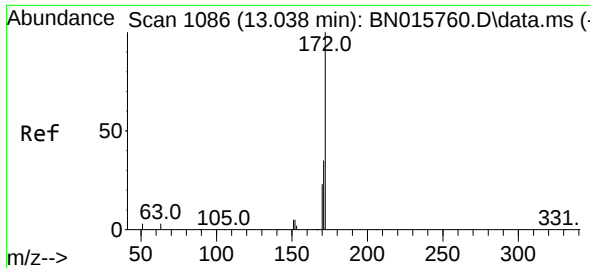
Tgt Ion:164 Resp: 93556
Ion Ratio Lower Upper
164 100
162 103.0 84.2 126.2
160 47.8 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion:330 Resp: 6963
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.2 28.2 42.2

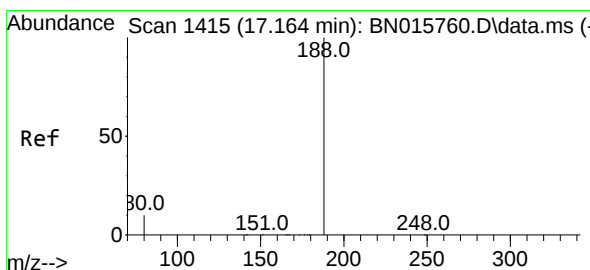
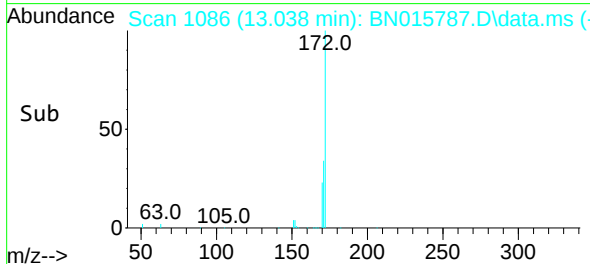
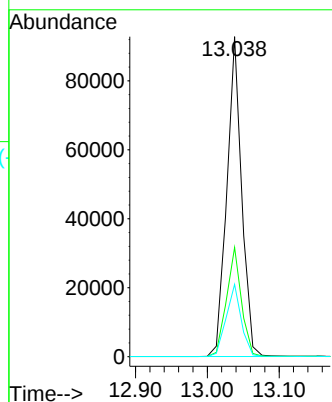
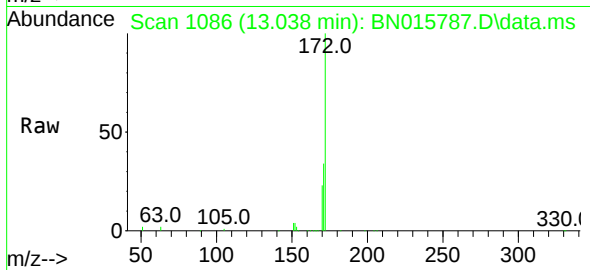




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

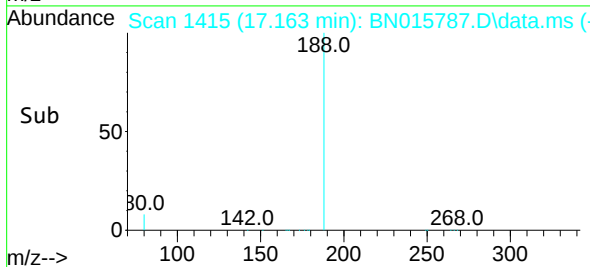
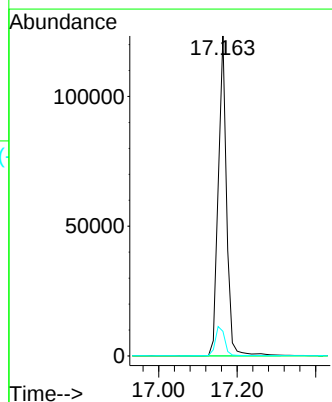
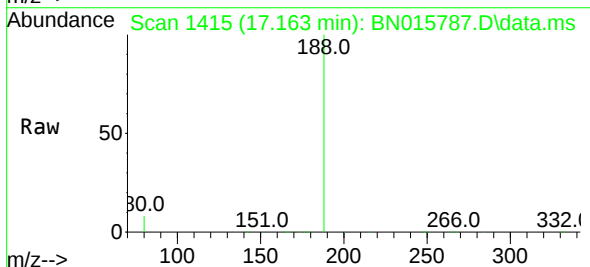
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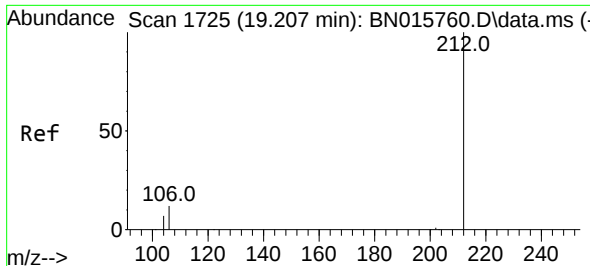
Tgt Ion:172 Resp: 133054
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion:188 Resp: 180919
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.7 11.5

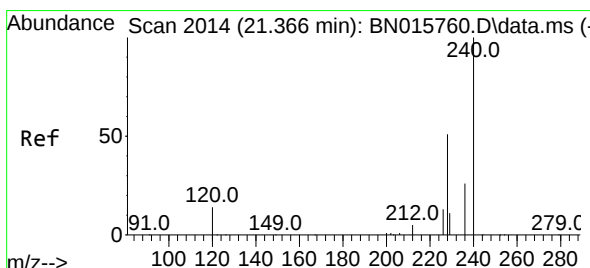
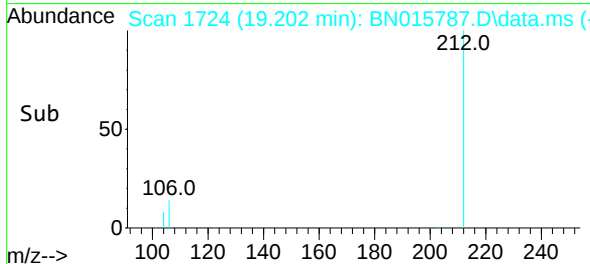
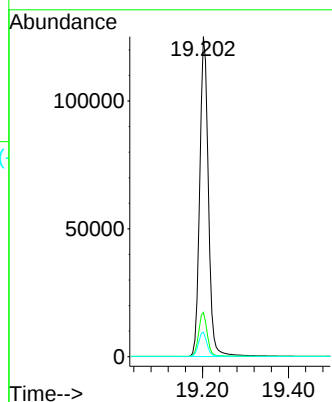
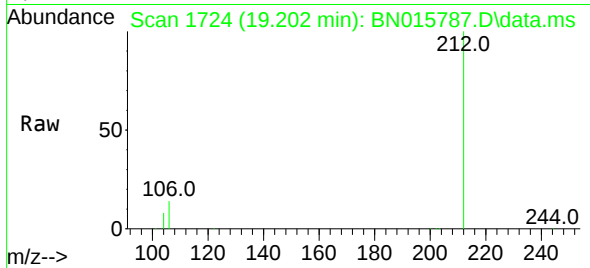




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

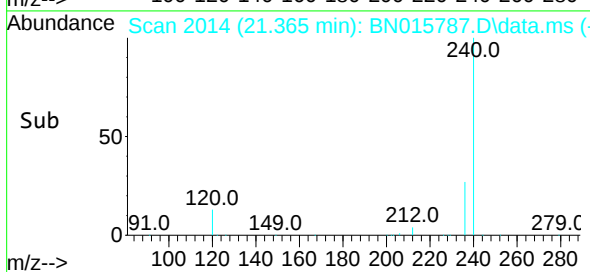
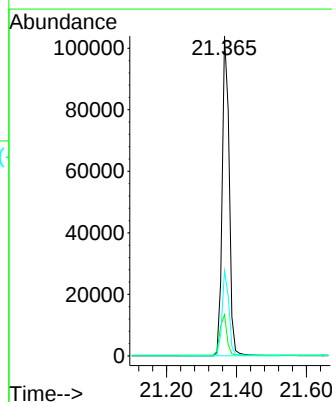
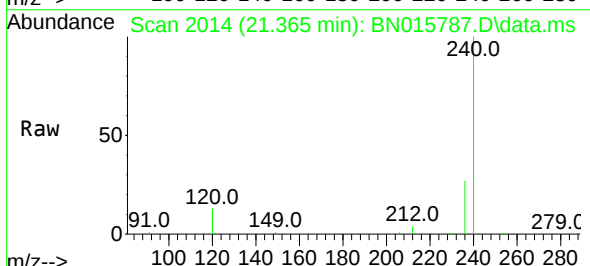
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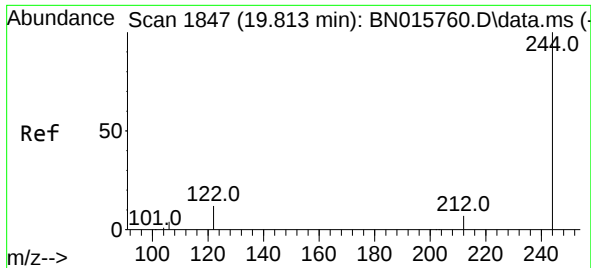
Tgt Ion:212 Resp: 175301
Ion Ratio Lower Upper
212 100
106 13.8 10.8 16.2
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion:240 Resp: 144368
Ion Ratio Lower Upper
240 100
120 12.9 11.4 17.0
236 26.6 21.2 31.8

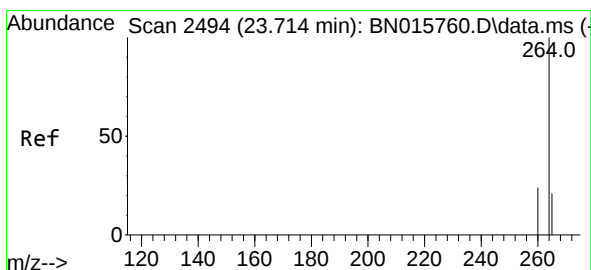
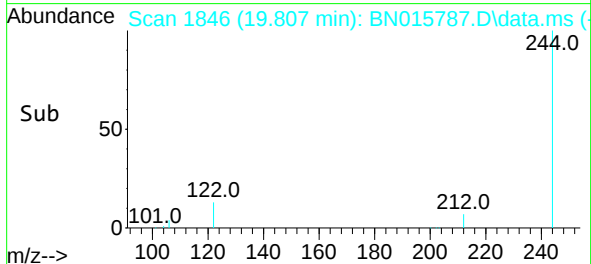
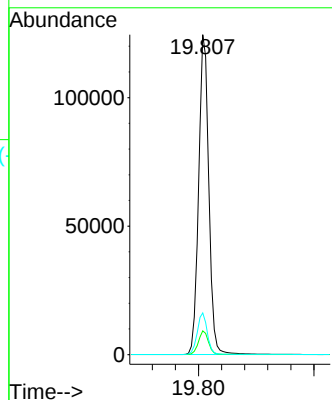
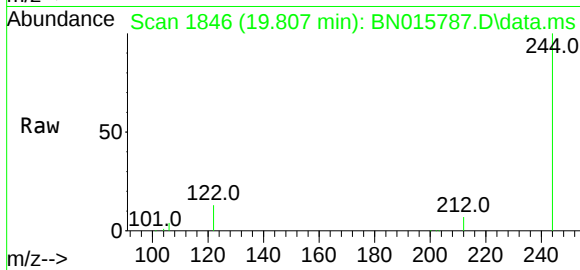




#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.807 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 152509
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 13.1 9.7 14.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.007 min
Lab File: BN015787.D
Acq: 04 Aug 2021 11:00

Tgt Ion:264 Resp: 129937
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 23.6 19.2 28.8

