

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015806.D
 Acq On : 05 Aug 2021 00:35
 Operator : CG/JU
 Sample : PB137821BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137821BL

Quant Time: Aug 05 04:06:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 03:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	47769	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	215290	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	105518	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	195684	0.400	ng	# 0.00
29) Chrysene-d12	21.365	240	161431	0.400	ng	# 0.00
35) Perylene-d12	23.704	264	162464	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	37049	0.317	ng	0.00
5) Phenol-d6	6.951	99	43738	0.310	ng	0.00
8) Nitrobenzene-d5	8.924	82	58746	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	119054	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7422	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	147848	0.351	ng	0.00
27) Fluoranthene-d10	19.202	212	194491	0.382	ng	0.00
31) Terphenyl-d14	19.808	244	166420	0.417	ng	0.00

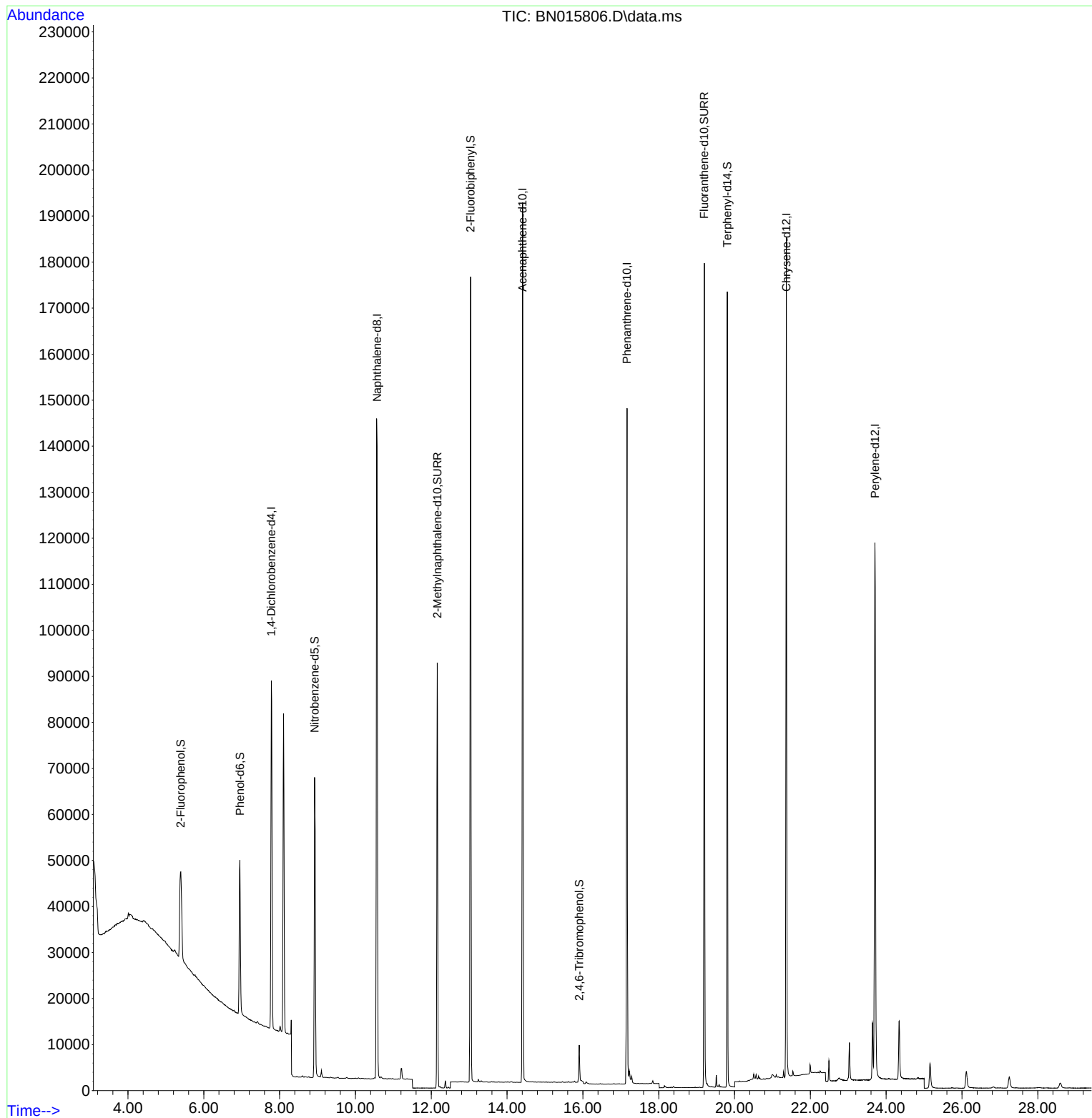
Target Compounds Qvalue

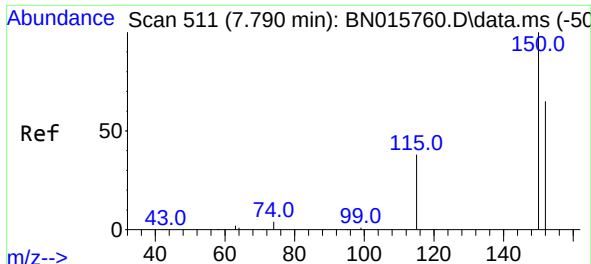
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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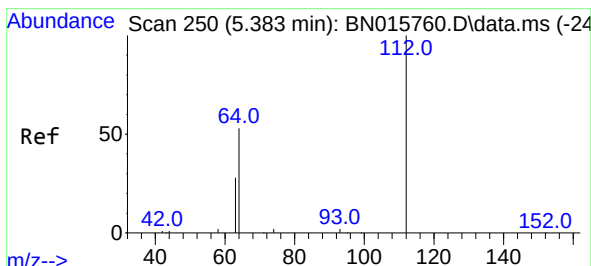
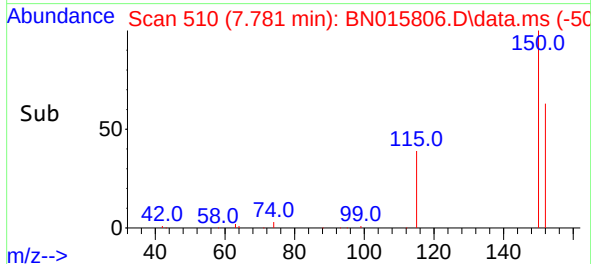
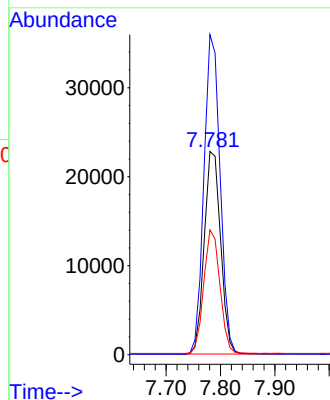
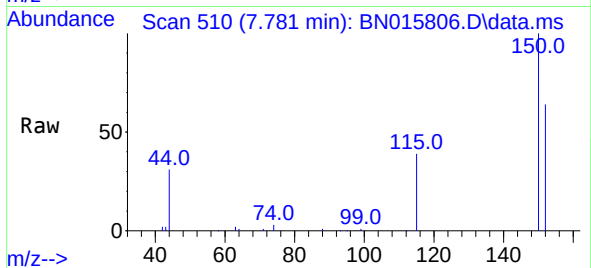




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

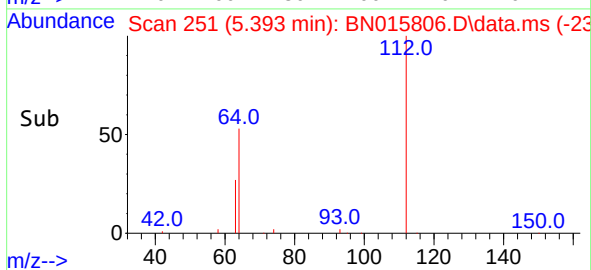
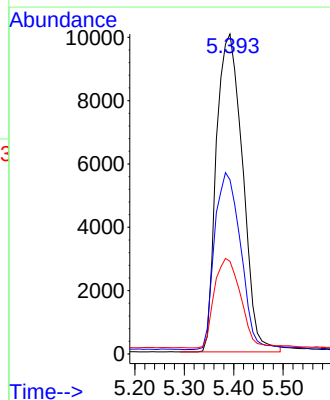
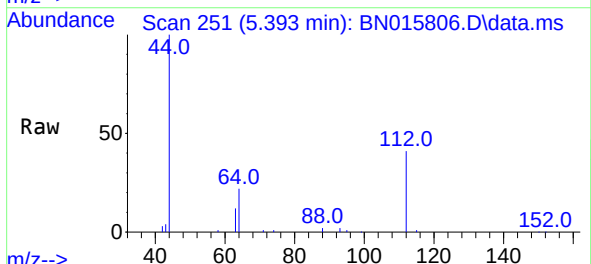
Instrument :
BNA_N
ClientSampleId :
PB137821BL

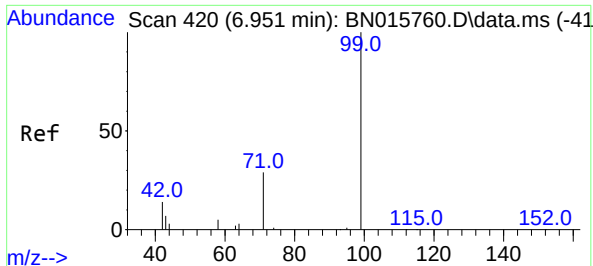
Tgt Ion:152 Resp: 47769
Ion Ratio Lower Upper
152 100
150 157.5 123.5 185.3
115 61.4 46.8 70.2



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.393 min Scan# 251
Delta R.T. 0.009 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:112 Resp: 37049
Ion Ratio Lower Upper
112 100
64 55.5 42.2 63.4
63 28.3 22.2 33.2

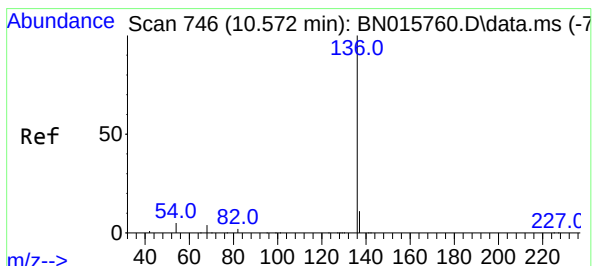
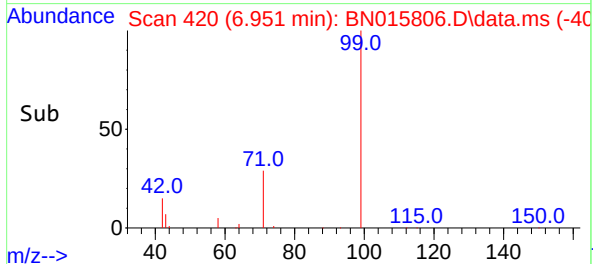
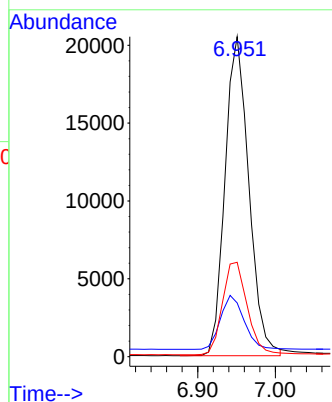
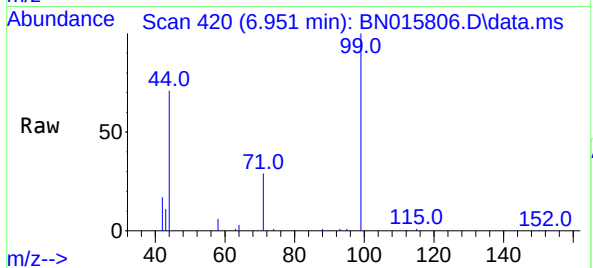




#5
Phenol-d6
Concen: 0.310 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

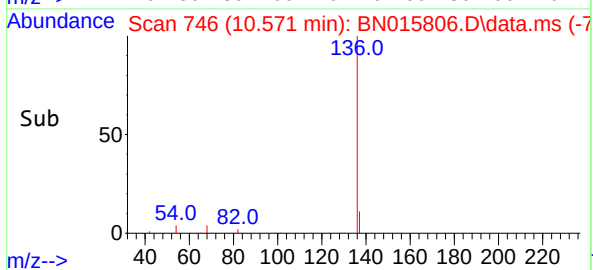
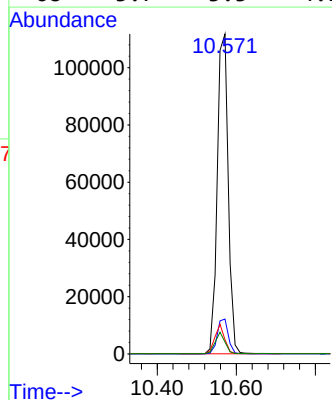
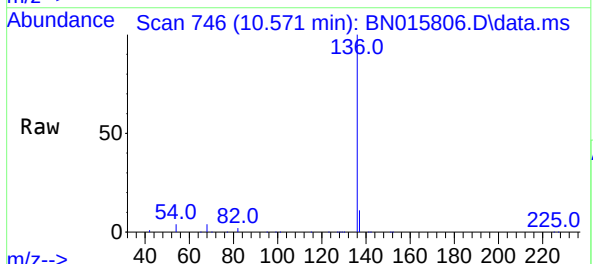
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BNA_N
ClientSampleId :
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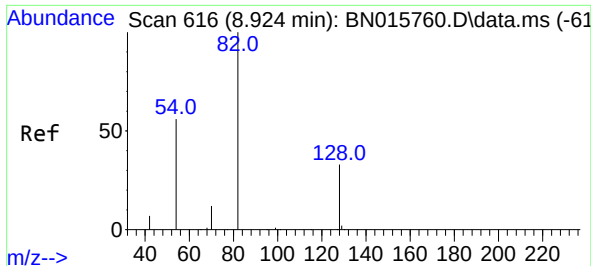
Tgt Ion: 99 Resp: 43738
Ion Ratio Lower Upper
99 100
42 16.7 13.2 19.8
71 30.0 23.8 35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:136 Resp: 215290
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 4.5 3.9 5.9
68 3.7 3.3 4.9

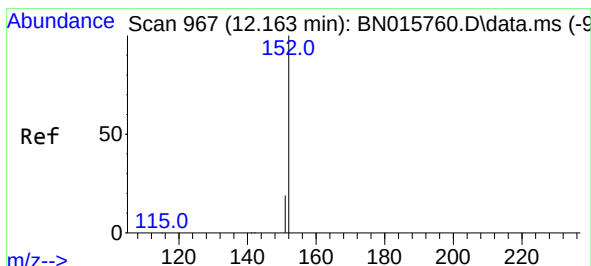
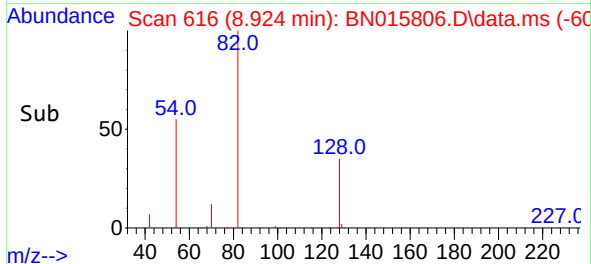
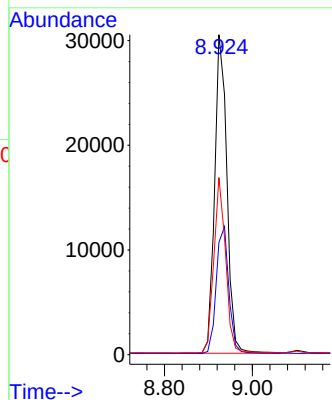
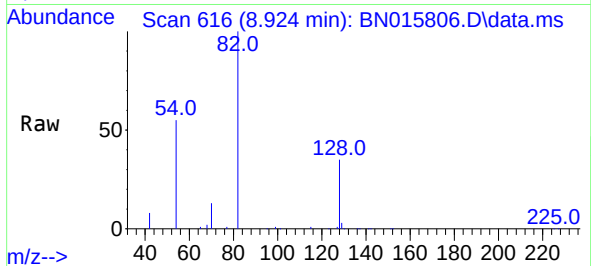




#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

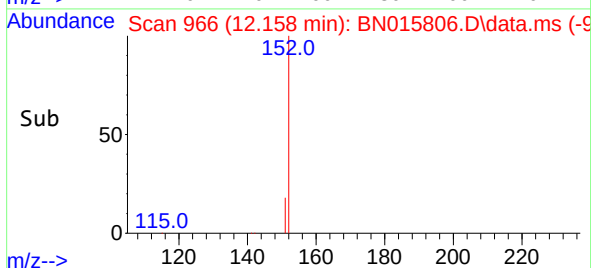
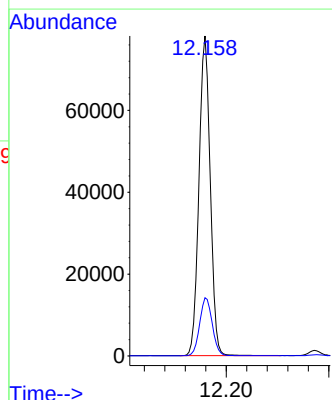
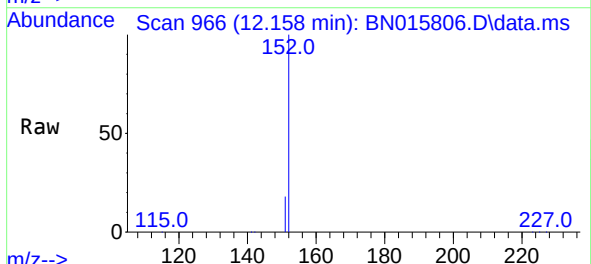
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BNA_N
ClientSampleId :
PB137821BL

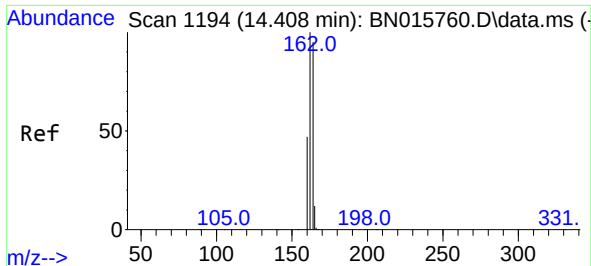
Tgt Ion: 82 Resp: 58746
Ion Ratio Lower Upper
82 100
128 35.1 26.2 39.4
54 55.4 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion: 152 Resp: 119054
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

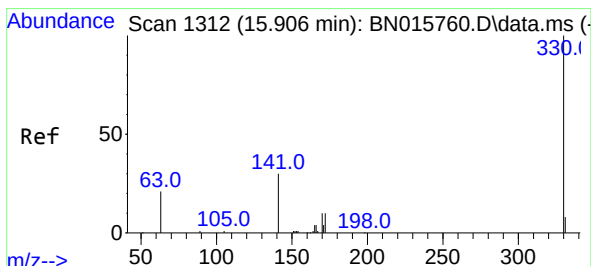
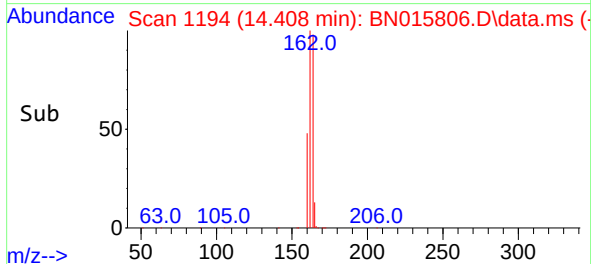
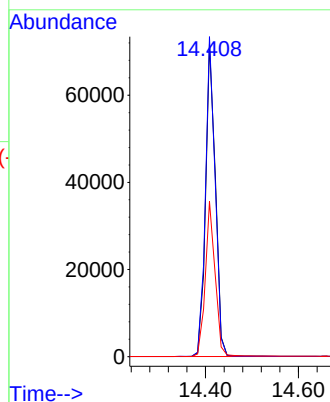
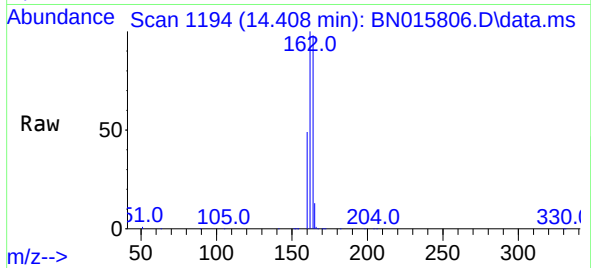




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

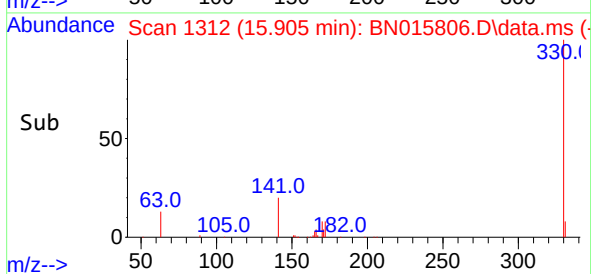
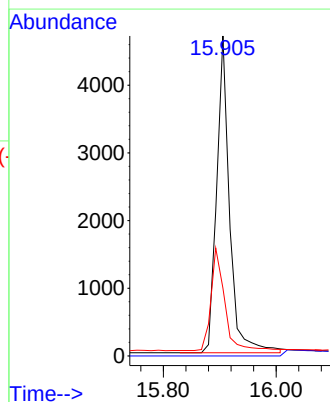
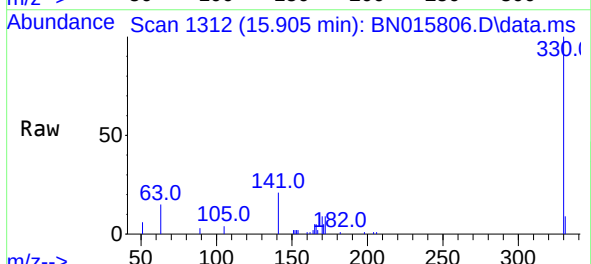
Instrument :
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ClientSampleId :
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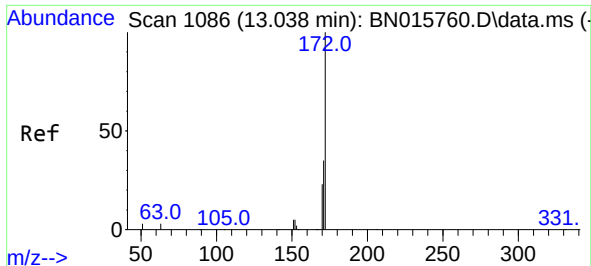
Tgt Ion:164 Resp: 105518
Ion Ratio Lower Upper
164 100
162 102.3 84.2 126.2
160 49.6 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:330 Resp: 7422
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.0 28.2 42.2

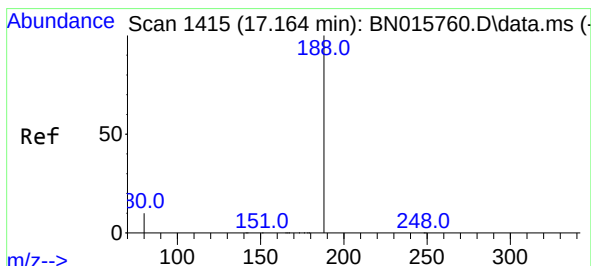
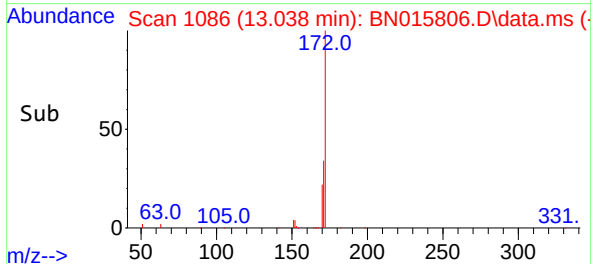
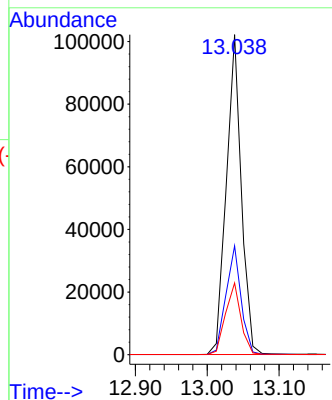
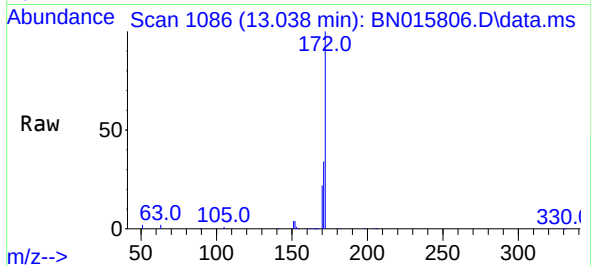




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

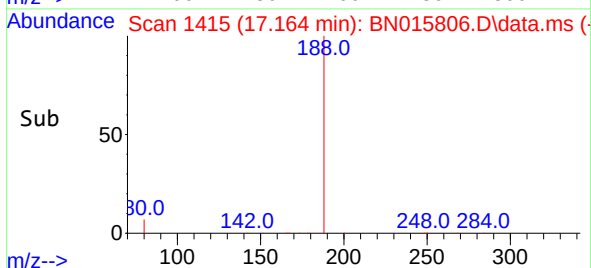
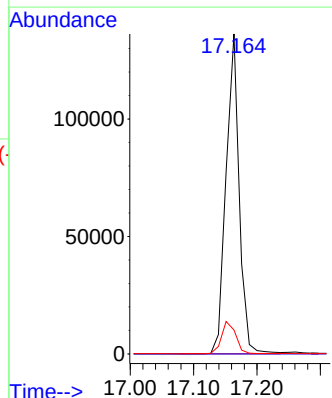
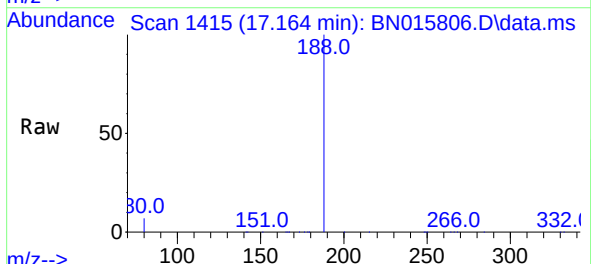
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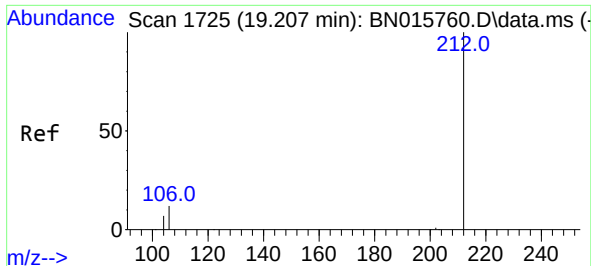
Tgt Ion:172 Resp: 147848
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:188 Resp: 195684
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.7 11.5#

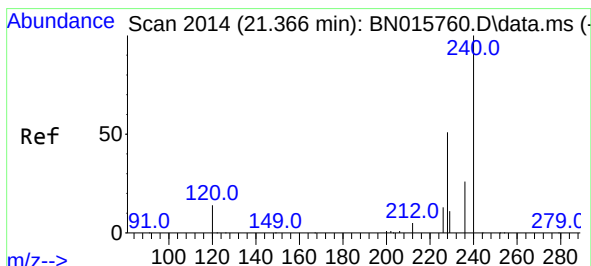
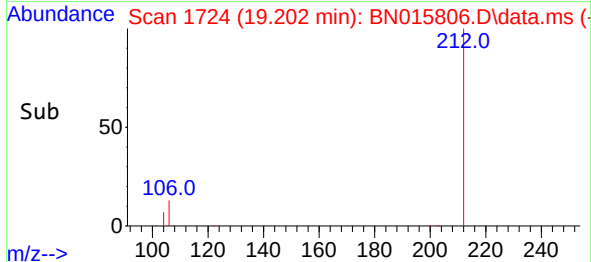
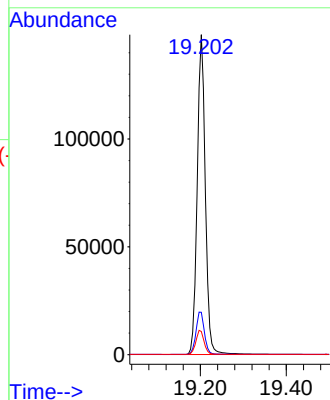
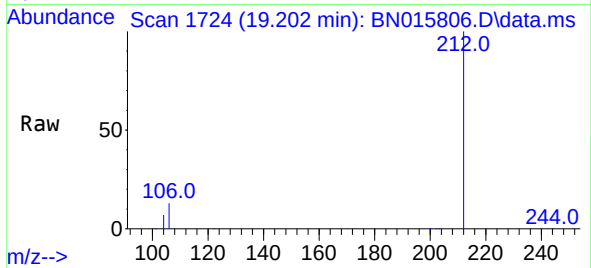




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

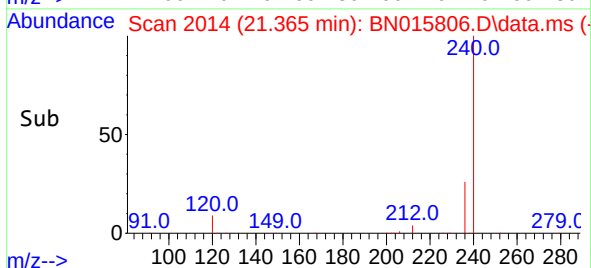
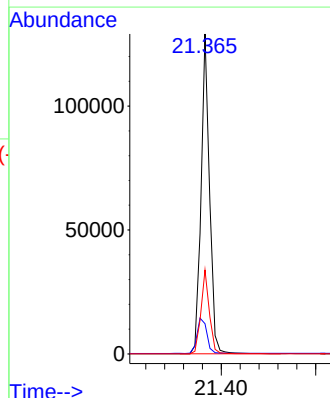
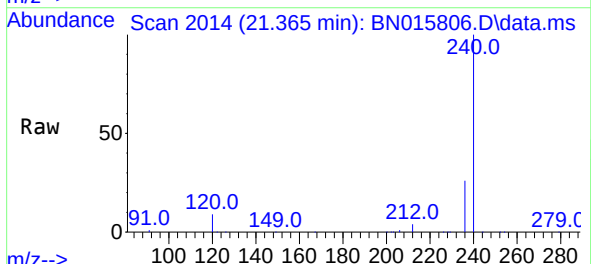
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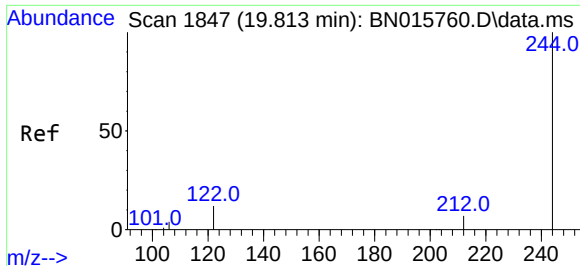
Tgt Ion:212 Resp: 194491
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.7 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:240 Resp: 161431
Ion Ratio Lower Upper
240 100
120 9.4 11.4 17.0#
236 26.3 21.2 31.8

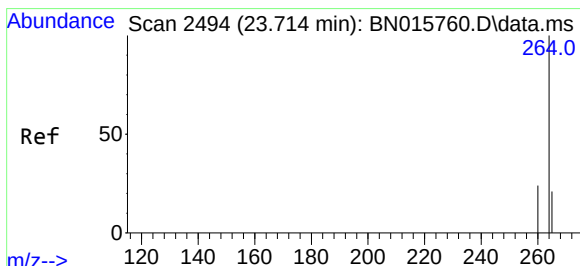
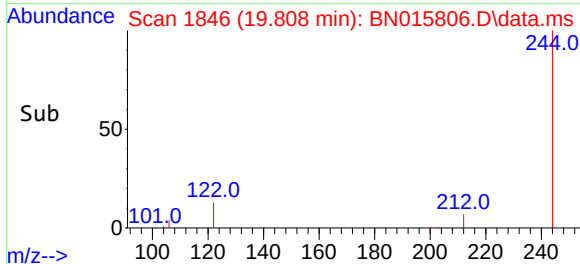
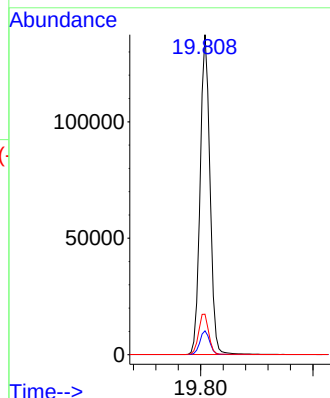
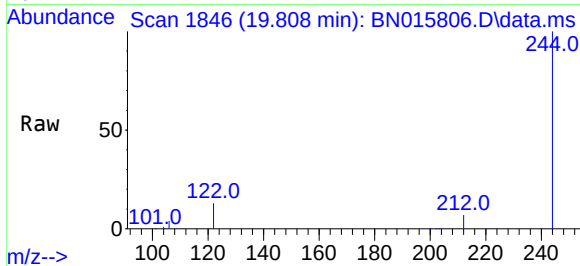




#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 166420
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.6 9.7 14.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.704 min Scan# 2491
Delta R.T. -0.010 min
Lab File: BN015806.D
Acq: 05 Aug 2021 00:35

Tgt Ion:264 Resp: 162464
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 22.6 19.2 28.8

