

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011857.D
 Acq On : 22 Sep 2020 17:55
 Operator : CG/JU
 Sample : L4064-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200916

Quant Time: Sep 22 18:46:38 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

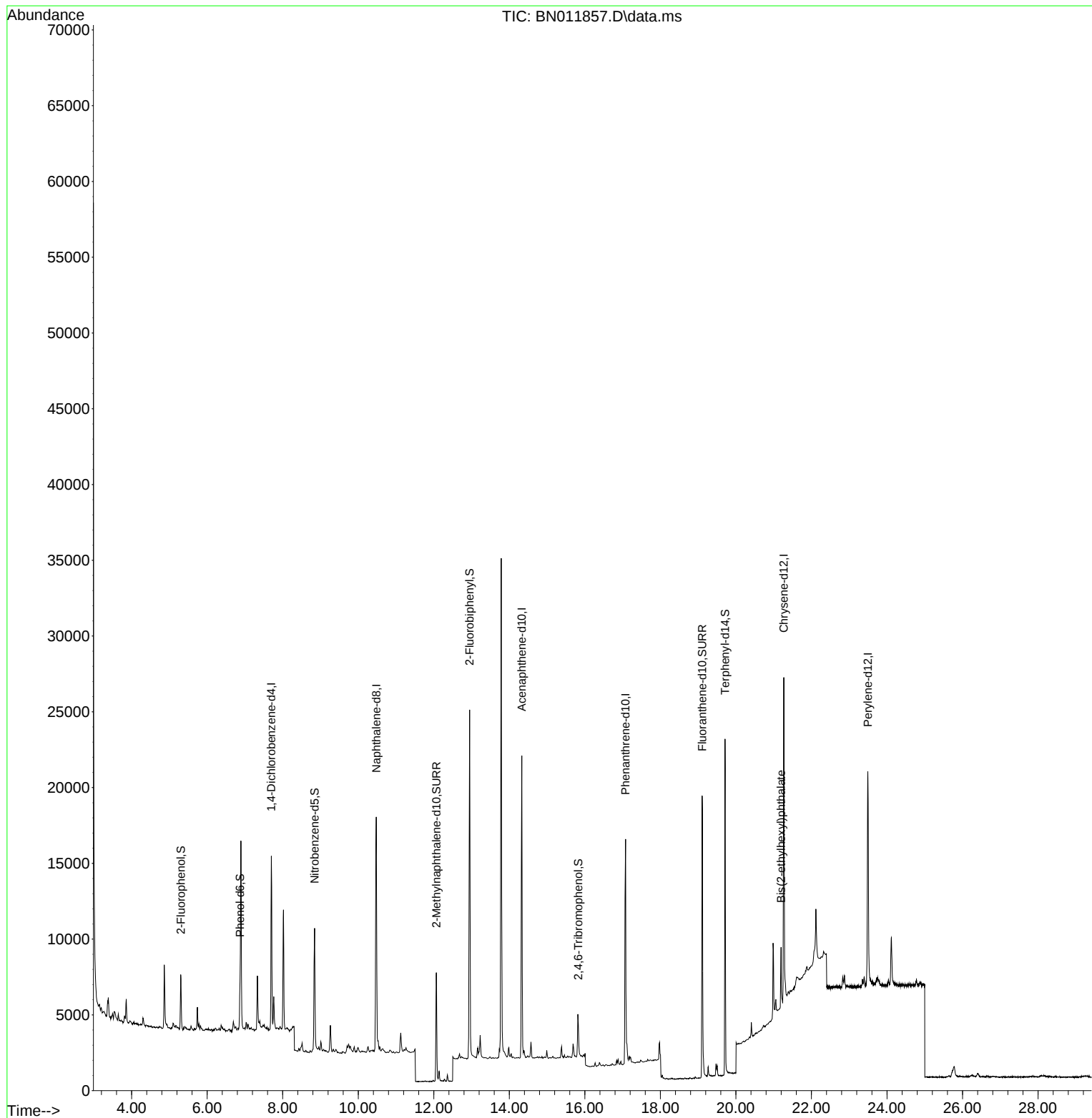
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5306	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	22067	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	11534	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	22411	0.40	ng	0.00
29) Chrysene-d12	21.269	240	20746	0.40	ng	# 0.00
36) Perylene-d12	23.494	264	19903	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2745	0.18	ng	0.00
5) Phenol-d6	6.869	99	2107	0.11	ng	0.00
8) Nitrobenzene-d5	8.843	82	6933	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	10218	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.828	330	2266	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	19614	0.39	ng	0.00
27) Fluoranthene-d10	19.107	212	21912	0.31	ng	0.00
31) Terphenyl-d14	19.712	244	22216	0.47	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.195	149	3773	0.10	ng	# 89

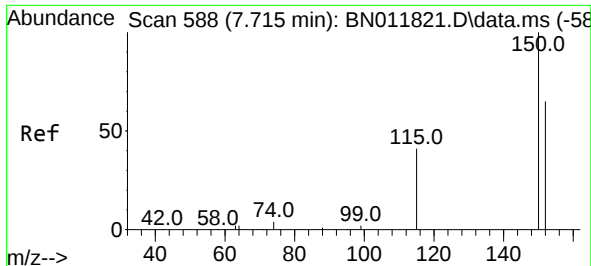
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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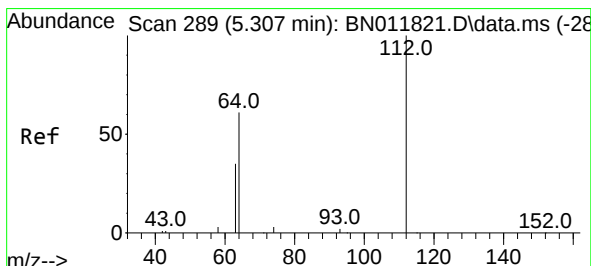
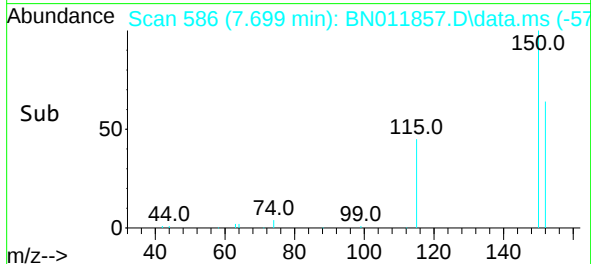
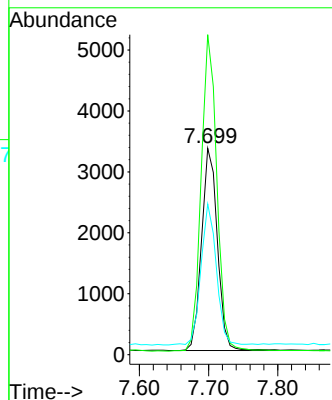
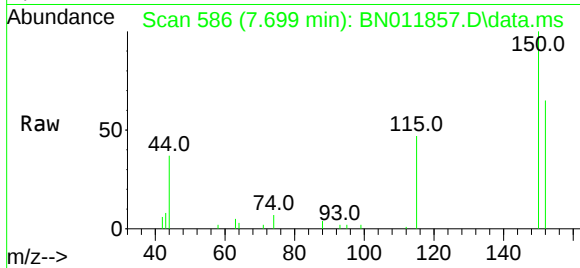




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BN011857.D
 Acq: 22 Sep 2020 17:55

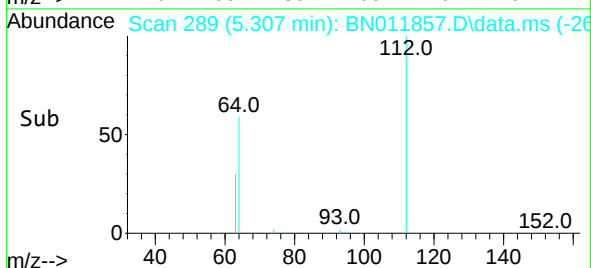
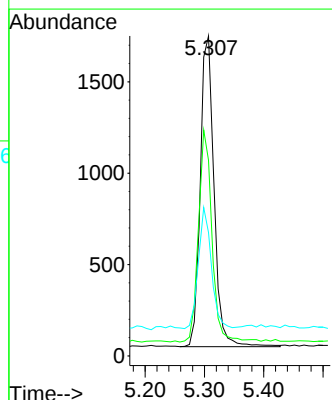
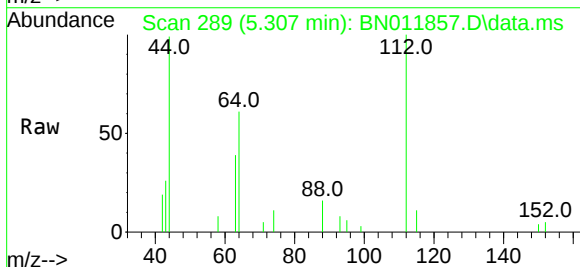
Instrument :
 BNA_N
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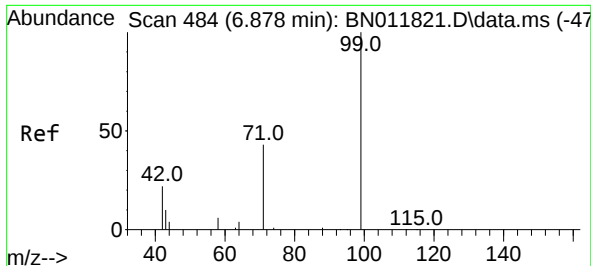
Tgt Ion:152 Resp: 5306
 Ion Ratio Lower Upper
 152 100
 150 155.0 118.3 177.5
 115 73.0 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.18 ng
 RT: 5.307 min Scan# 289
 Delta R.T. -0.000 min
 Lab File: BN011857.D
 Acq: 22 Sep 2020 17:55

Tgt Ion:112 Resp: 2745
 Ion Ratio Lower Upper
 112 100
 64 66.8 49.0 73.6
 63 36.9 31.8 47.6

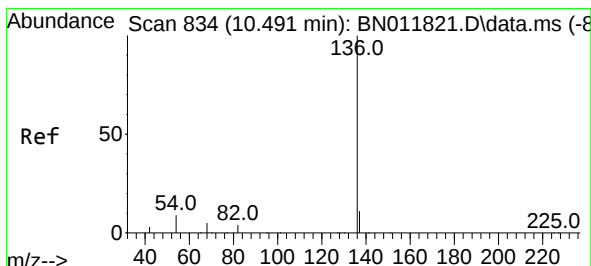
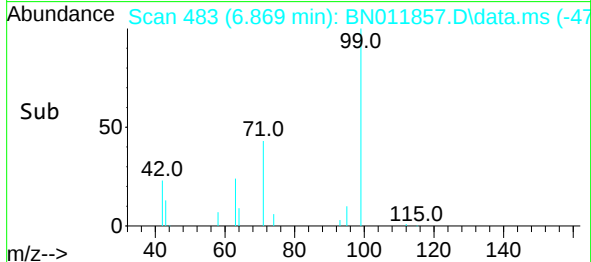
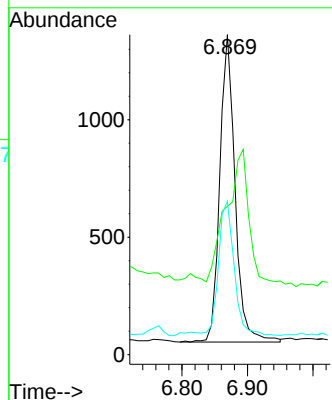
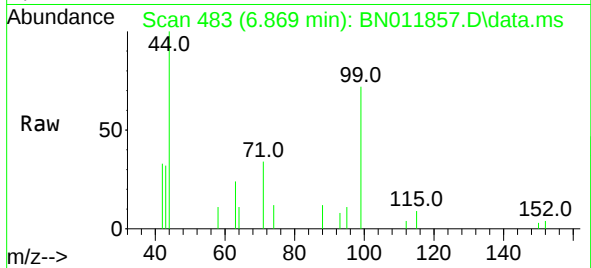




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

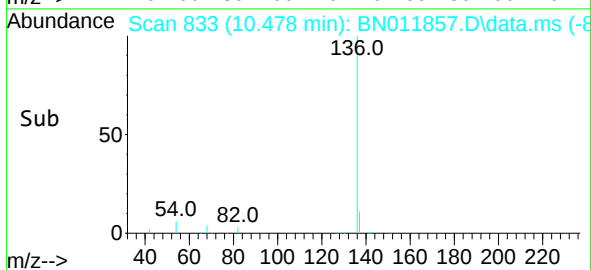
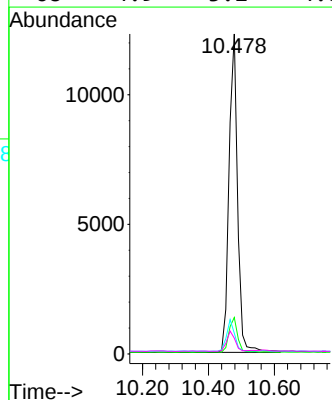
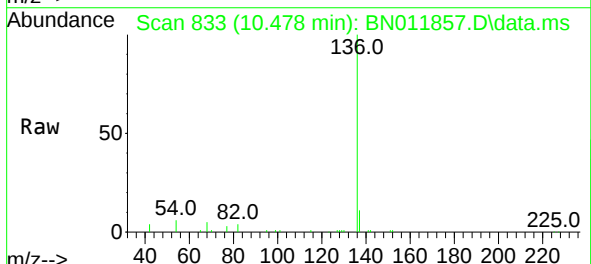
Instrument :
BNA_N
ClientSampleId :
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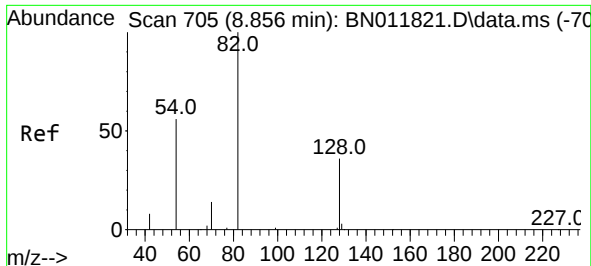
Tgt Ion: 99 Resp: 2107
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 45.0 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

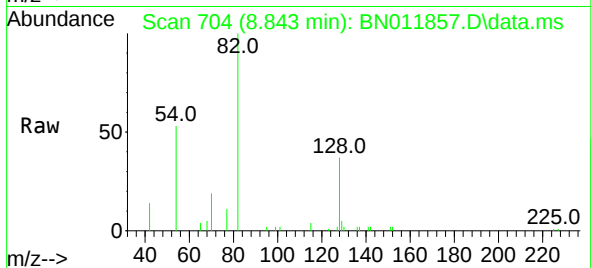
Tgt Ion: 136 Resp: 22067
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 6.5 5.6 8.4
68 4.9 3.2 4.8#



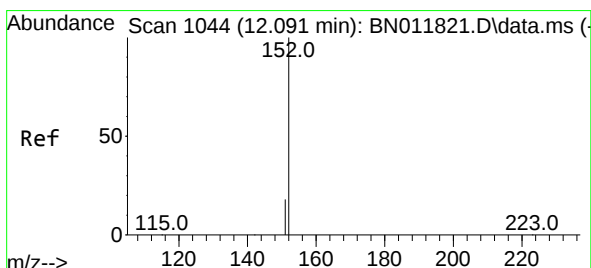
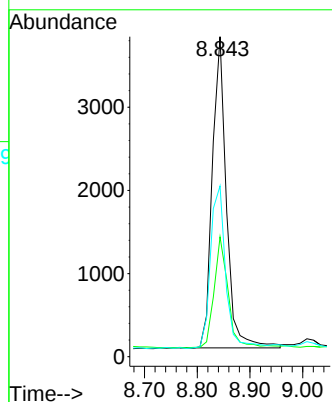
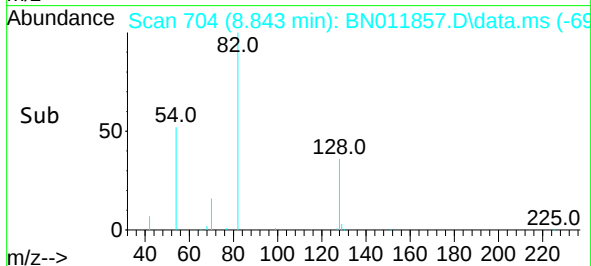


#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

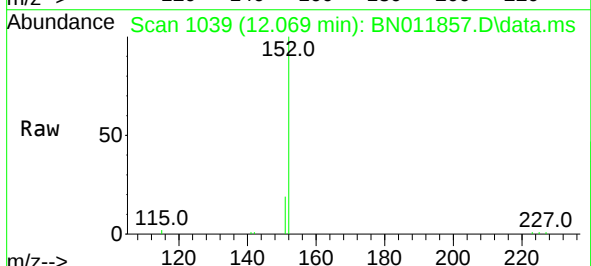
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916



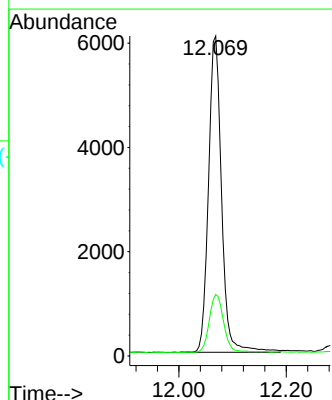
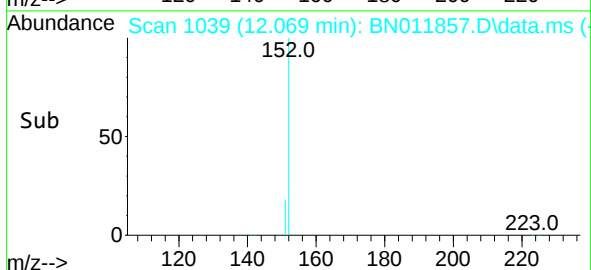
Tgt Ion: 82 Resp: 6933
Ion Ratio Lower Upper
82 100
128 37.5 34.2 51.2
54 53.4 43.1 64.7

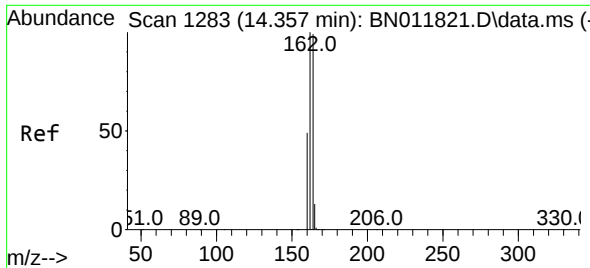


#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.069 min Scan# 1039
Delta R.T. 0.005 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55



Tgt Ion: 152 Resp: 10218
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

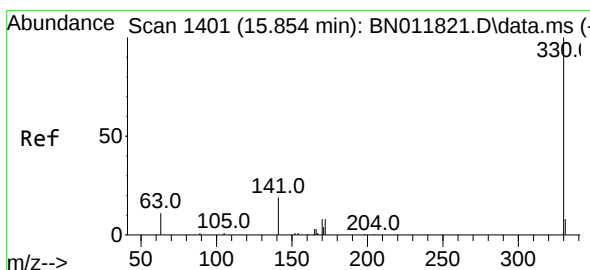
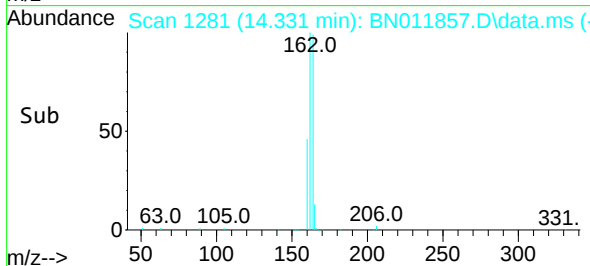
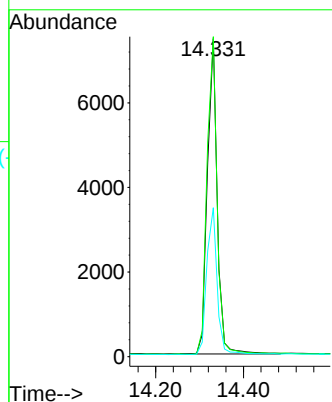
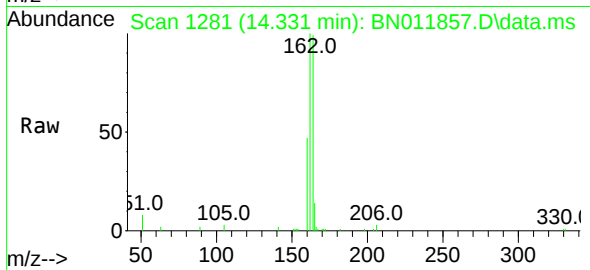




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

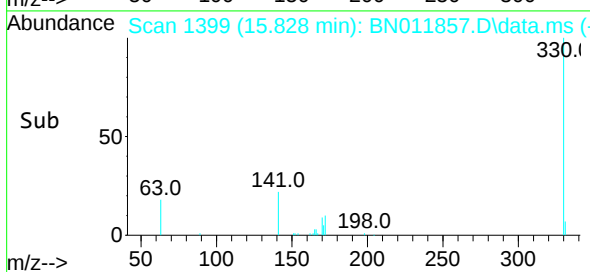
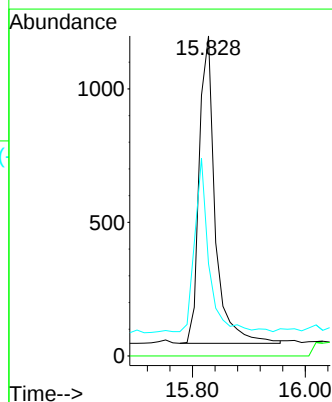
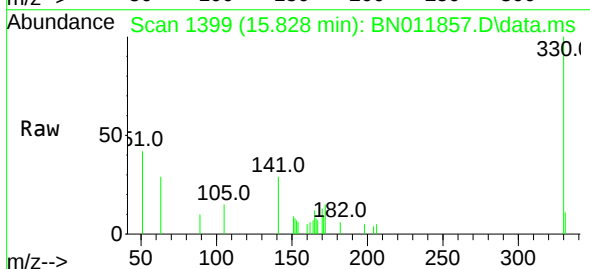
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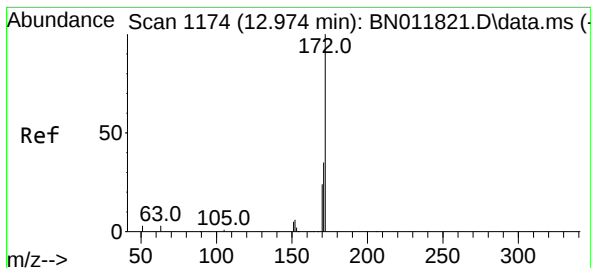
Tgt Ion:164 Resp: 11534
Ion Ratio Lower Upper
164 100
162 100.6 83.6 125.4
160 46.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.828 min Scan# 1399
Delta R.T. 0.012 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:330 Resp: 2266
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.8 33.7 50.5

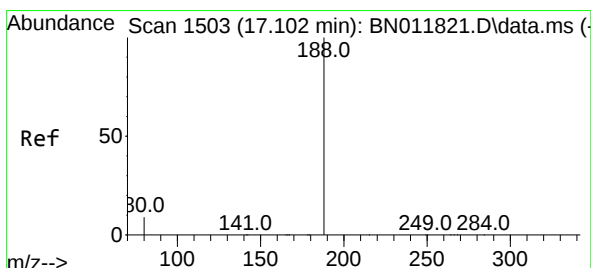
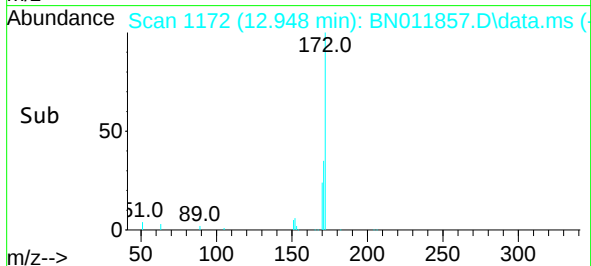
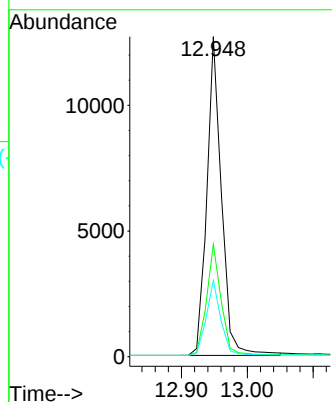
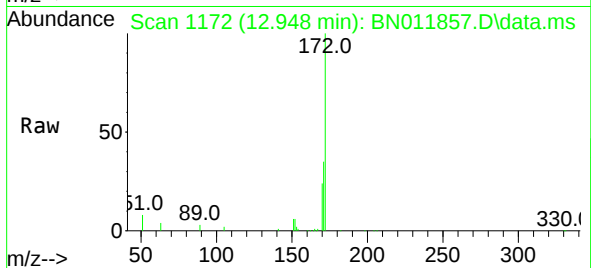




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

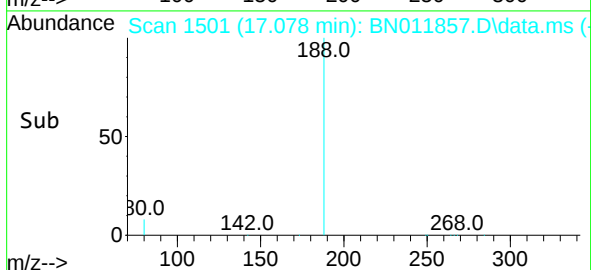
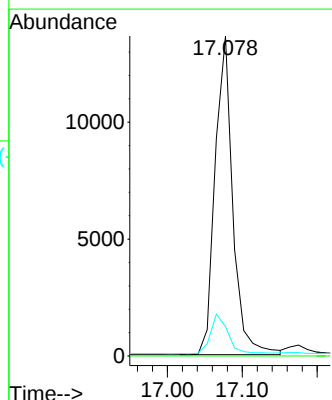
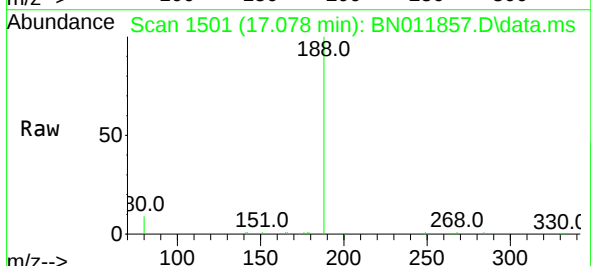
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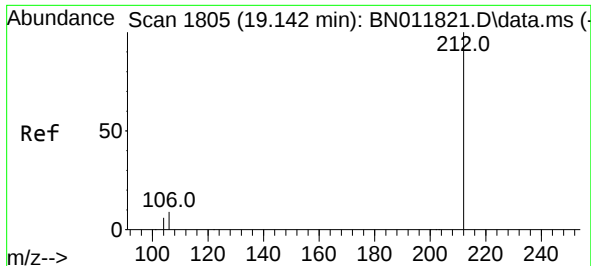
Tgt Ion:172 Resp: 19614
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.8 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:188 Resp: 22411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.7 11.5

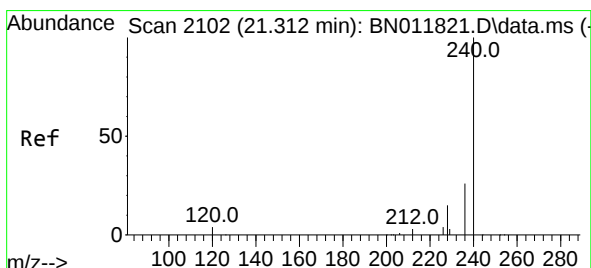
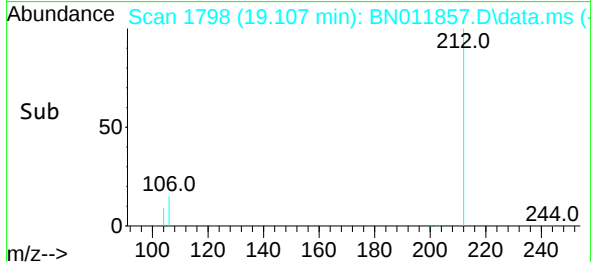
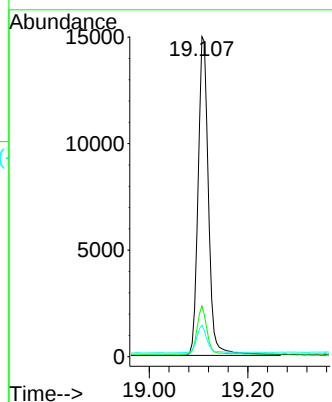
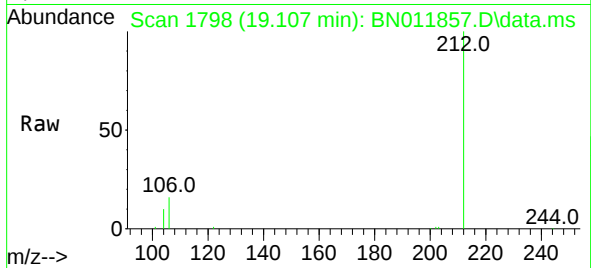




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

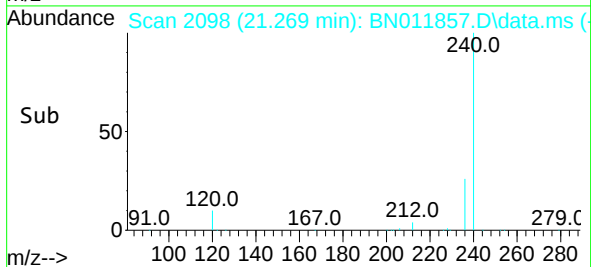
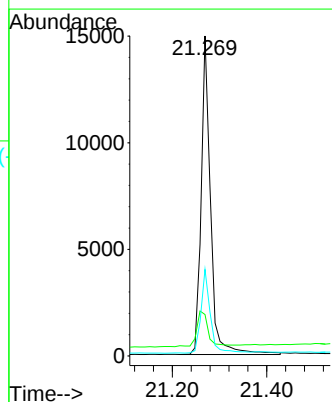
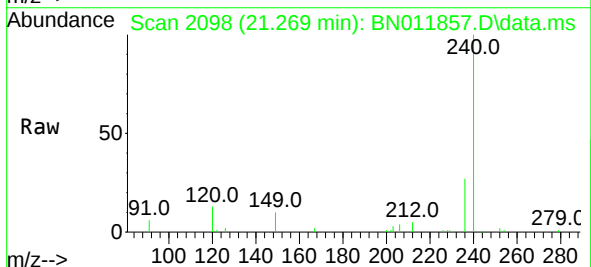
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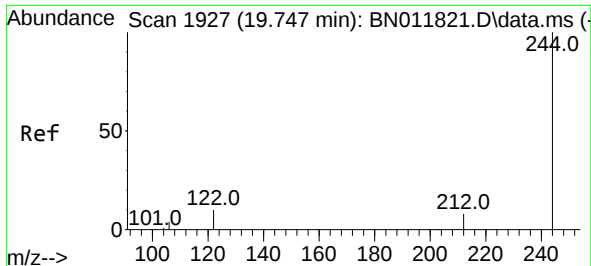
Tgt Ion:212 Resp: 21912
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.6 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

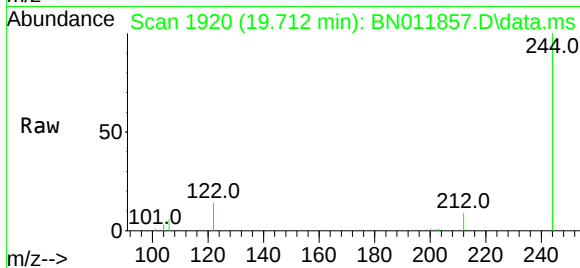
Tgt Ion:240 Resp: 20746
Ion Ratio Lower Upper
240 100
120 13.0 3.5 5.3#
236 27.1 20.5 30.7



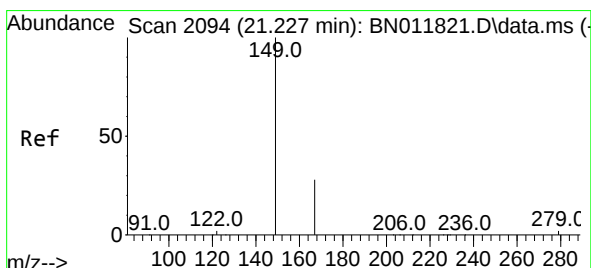
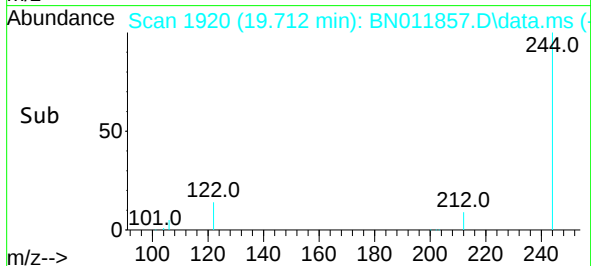
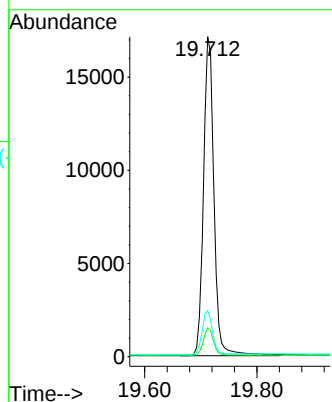


#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.712 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

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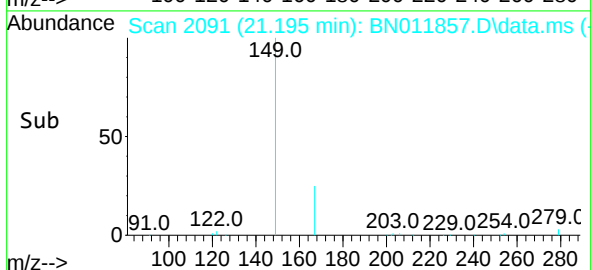
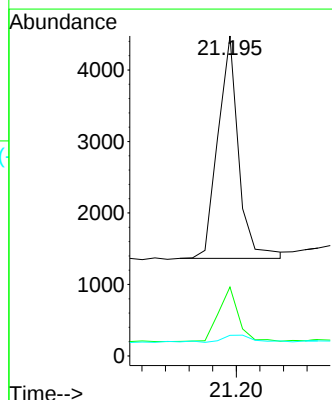
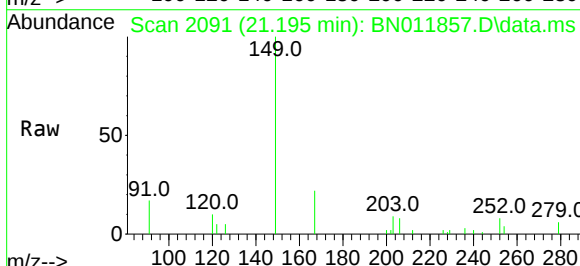


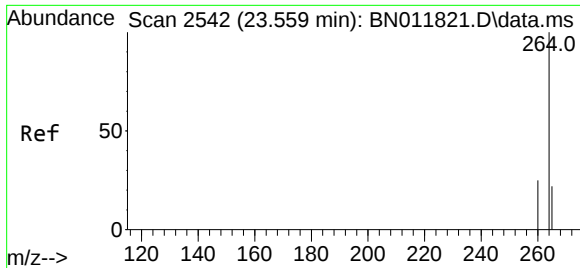
Tgt Ion:244 Resp: 22216
Ion Ratio Lower Upper
244 100
212 9.0 7.3 10.9
122 14.3 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.010 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

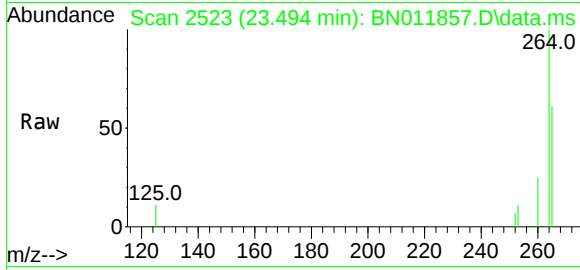
Tgt Ion:149 Resp: 3773
Ion Ratio Lower Upper
149 100
167 23.0 23.6 35.4#
279 4.5 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.494 min Scan# 2523
 Delta R.T. 0.003 min
 Lab File: BN011857.D
 Acq: 22 Sep 2020 17:55

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264	Resp:	19903
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.6 29.4
265	60.8	38.6 58.0#

