

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016606.D
 Acq On : 30 Sep 2021 19:09
 Operator : CG/JU
 Sample : PB139306BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139306BL

Quant Time: Oct 01 01:36:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27741	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	123725	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	63845	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	119074	0.40	ng	0.00
29) Chrysene-d12	21.238	240	105564	0.40	ng	0.00
35) Perylene-d12	23.485	264	113234	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	28873	0.41	ng	0.03
5) Phenol-d6	6.831	99	26382	0.34	ng	0.00
8) Nitrobenzene-d5	8.784	82	27036	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	81259	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	6580	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.899	172	103759	0.40	ng	0.00
27) Fluoranthene-d10	19.068	212	143044	0.45	ng	0.00
31) Terphenyl-d14	19.679	244	113048	0.49	ng	0.00

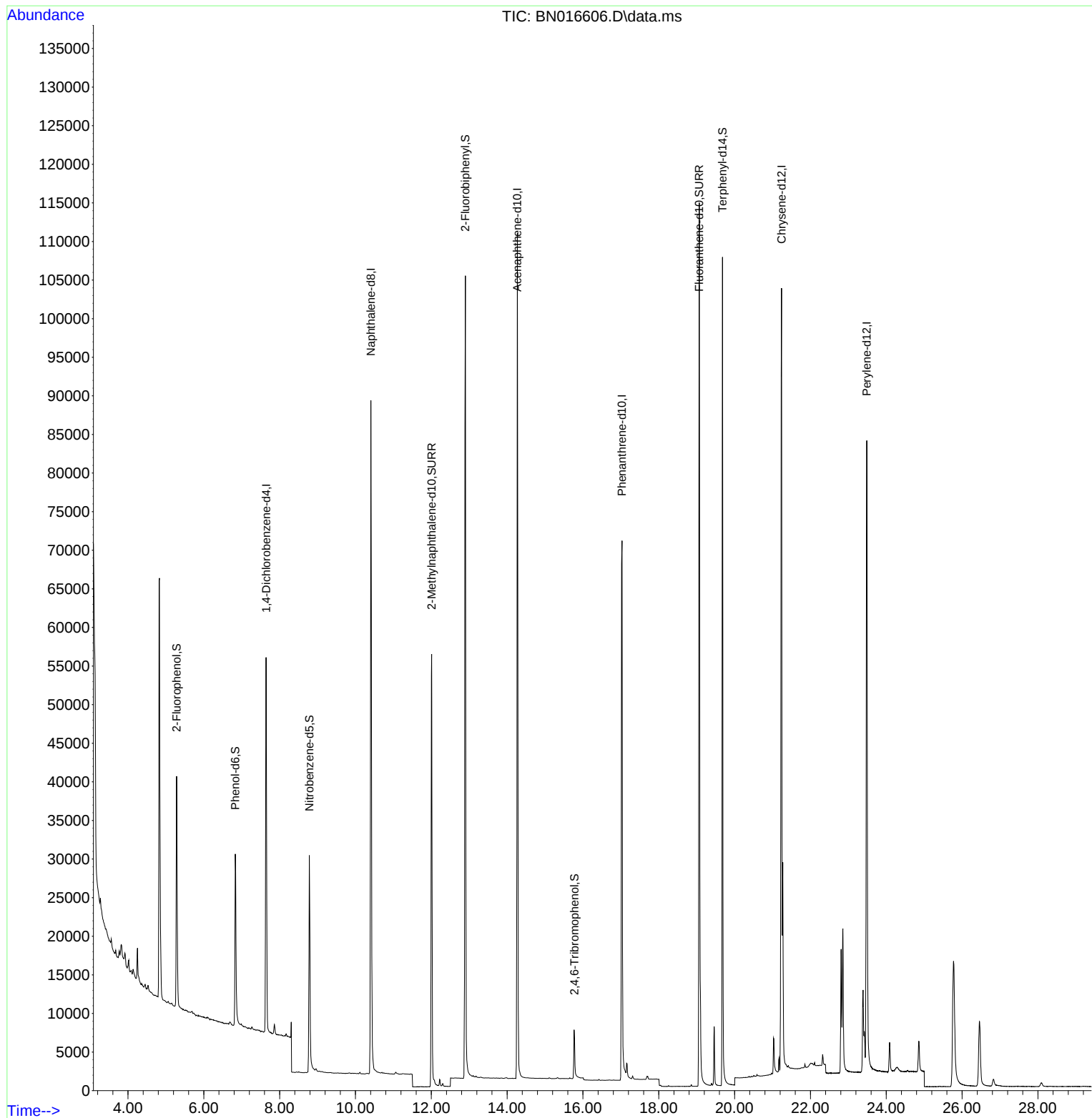
Target Compounds	Qvalue

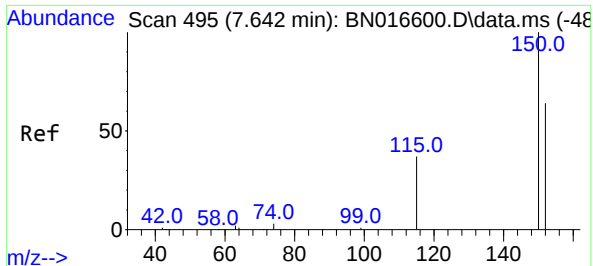
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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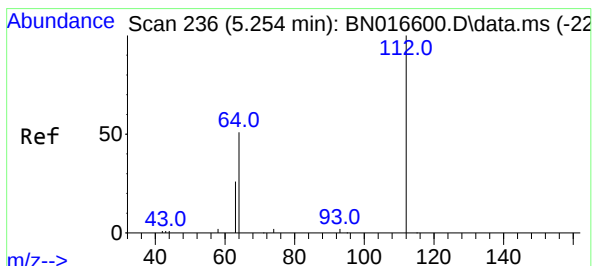
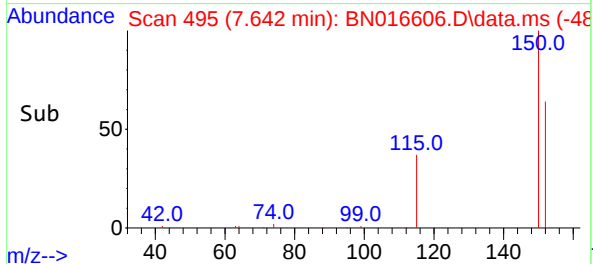
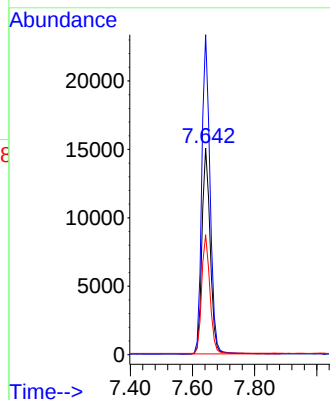
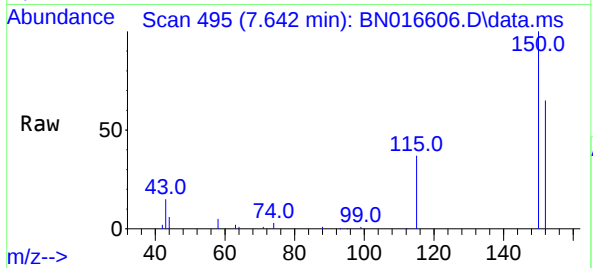




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

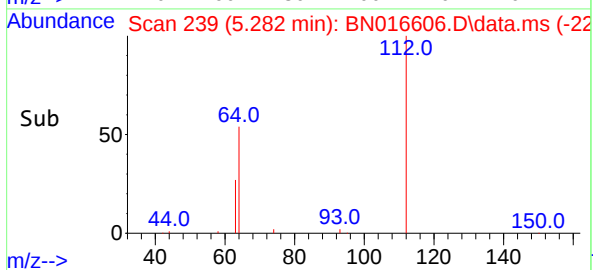
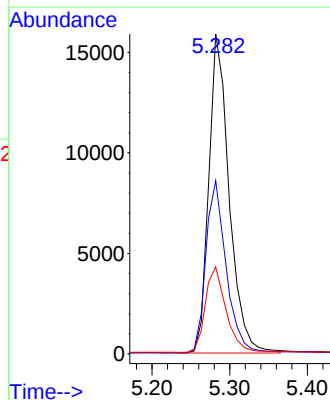
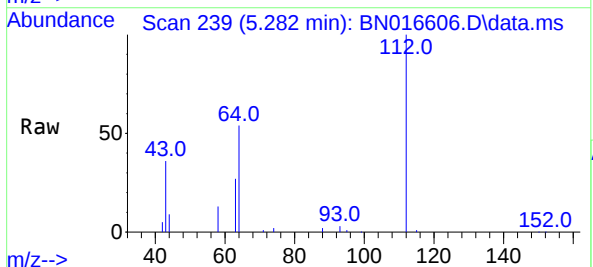
Instrument :
BNA_N
ClientSampleId :
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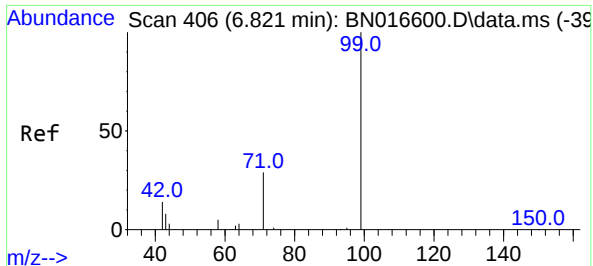
Tgt Ion:152 Resp: 27741
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 58.1 46.5 69.7



#4
2-Fluorophenol
Concen: 0.41 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:112 Resp: 28873
Ion Ratio Lower Upper
112 100
64 53.7 43.1 64.7
63 27.2 21.6 32.4

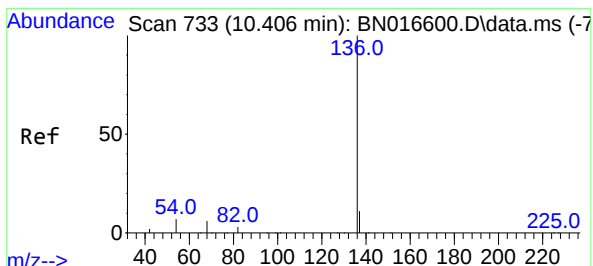
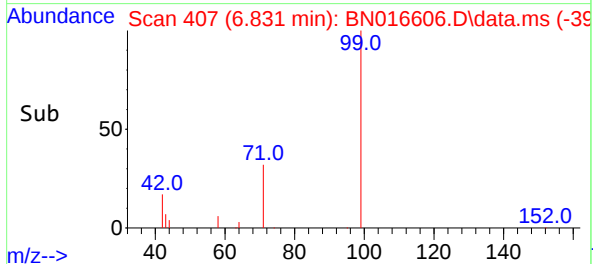
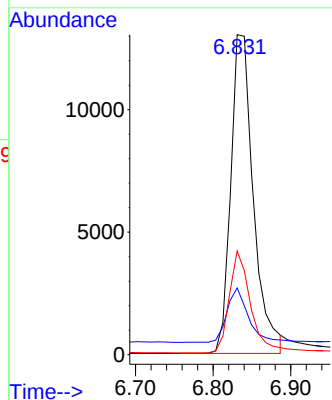
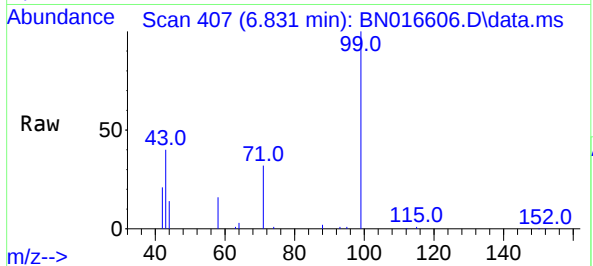




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

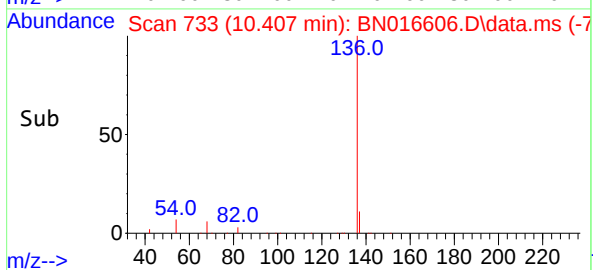
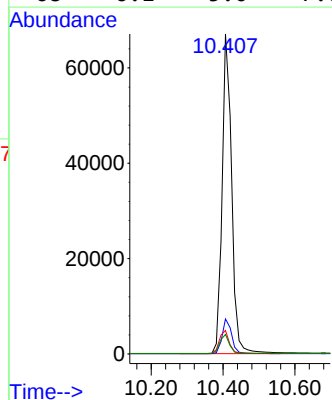
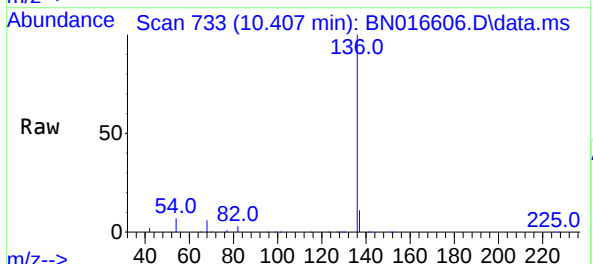
Instrument :
BNA_N
ClientSampleId :
PB139306BL

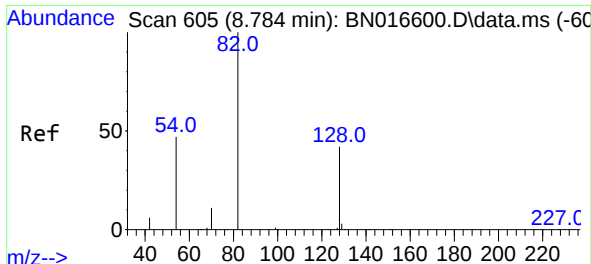
Tgt Ion: 99 Resp: 26382
Ion Ratio Lower Upper
99 100
42 16.0 13.0 19.6
71 29.9 23.5 35.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:136 Resp: 123725
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.4 5.9 8.9
68 6.1 5.0 7.6

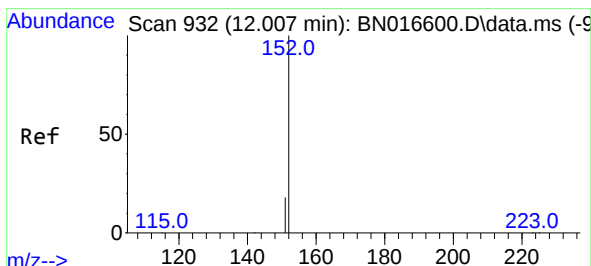
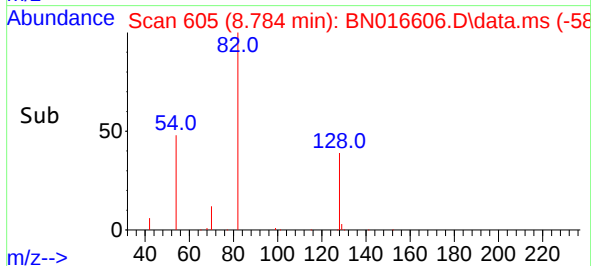
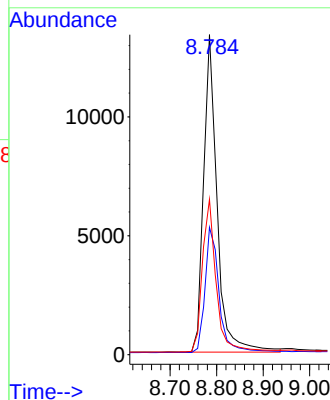
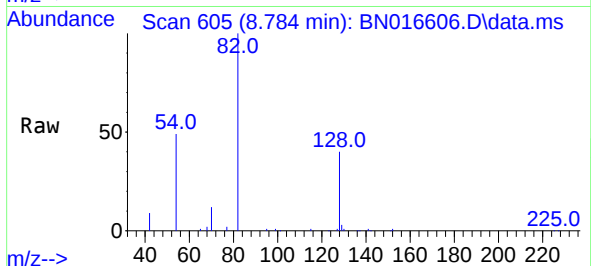




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

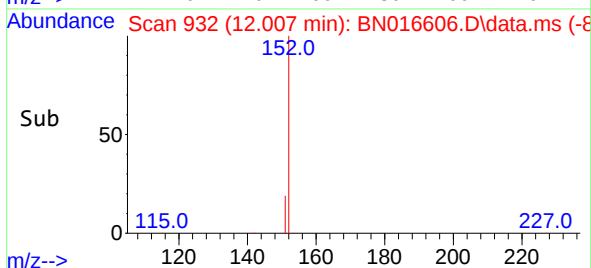
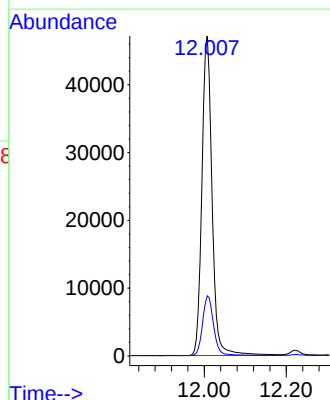
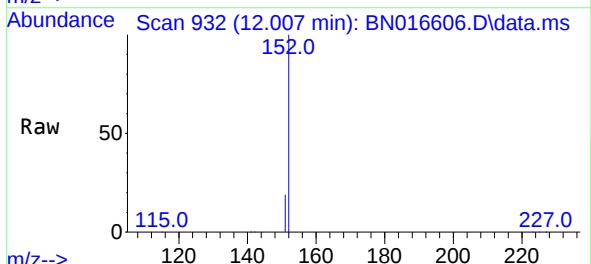
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ClientSampleId :
PB139306BL

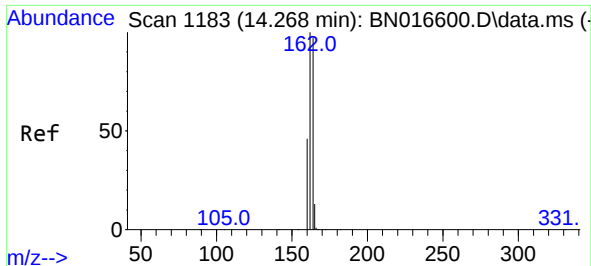
Tgt Ion: 82 Resp: 27036
Ion Ratio Lower Upper
82 100
128 39.8 33.6 50.4
54 48.6 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion: 152 Resp: 81259
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

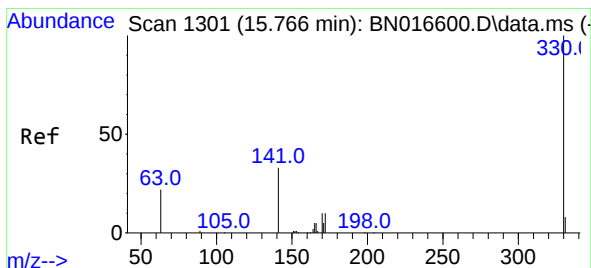
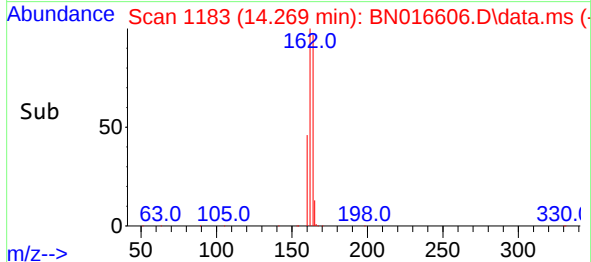
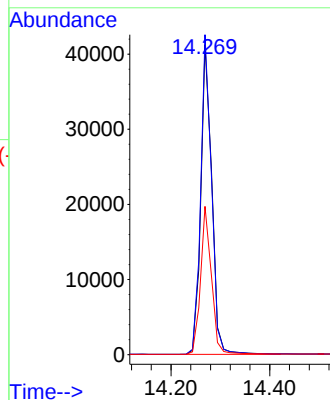
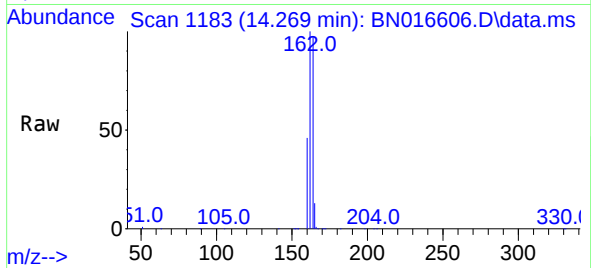




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

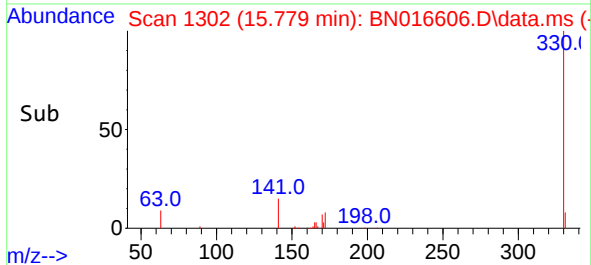
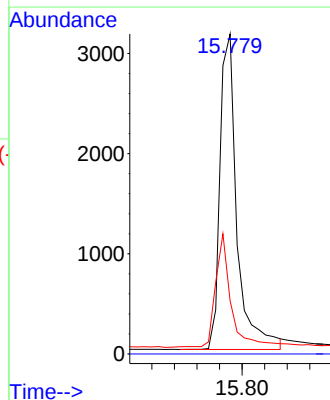
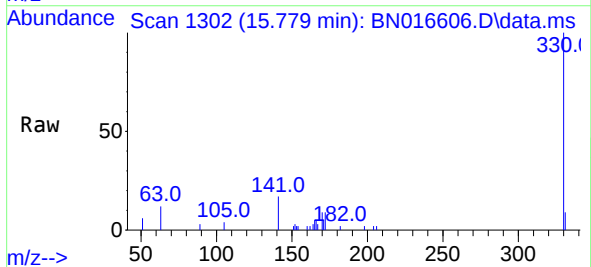
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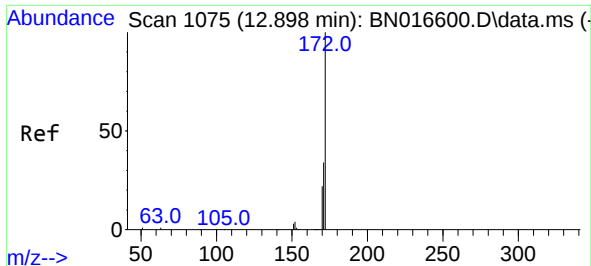
Tgt Ion:164 Resp: 63845
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 47.8 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.013 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:330 Resp: 6580
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 25.2 37.8

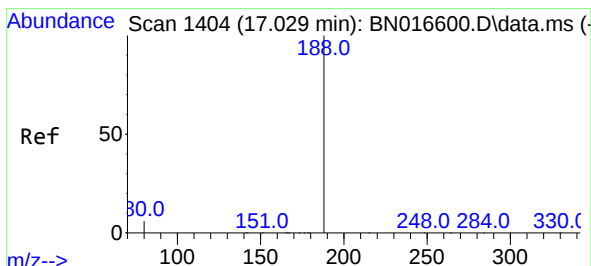
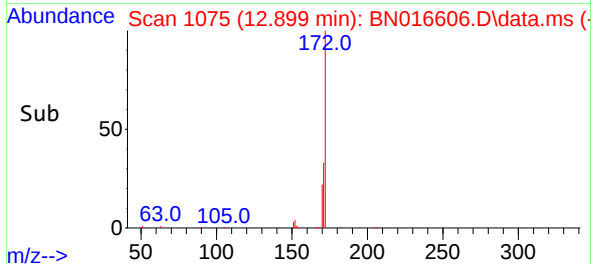
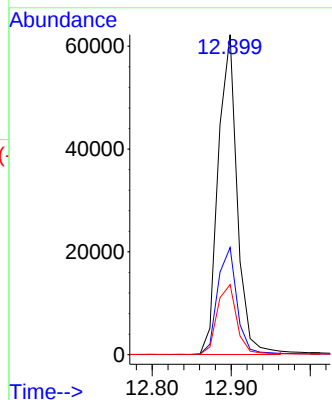
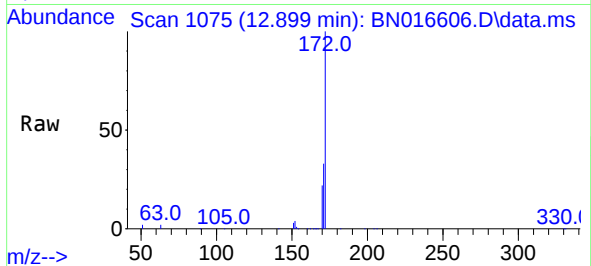




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

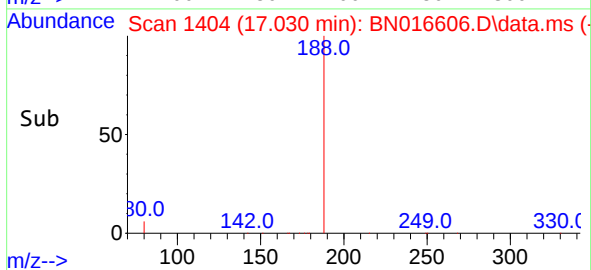
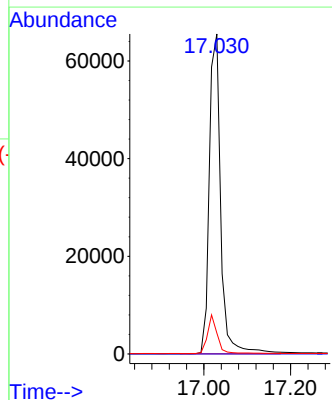
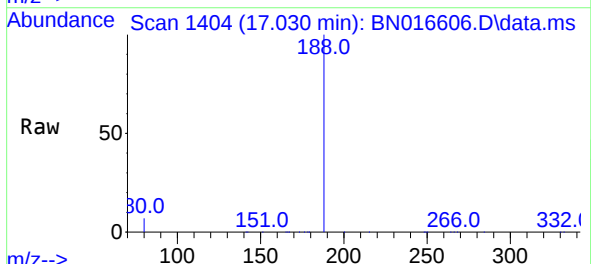
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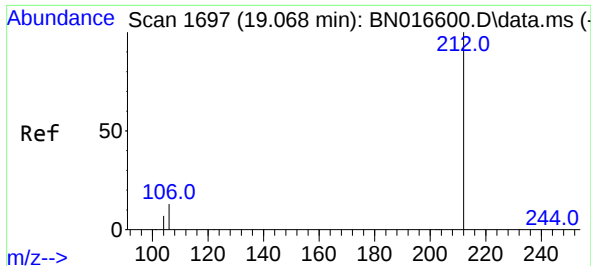
Tgt Ion:172	Resp:	103759
Ion	Ratio	Lower Upper
172	100	
171	33.5	27.0 40.4
170	21.9	17.4 26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:188	Resp:	119074
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	6.5	5.0 7.6

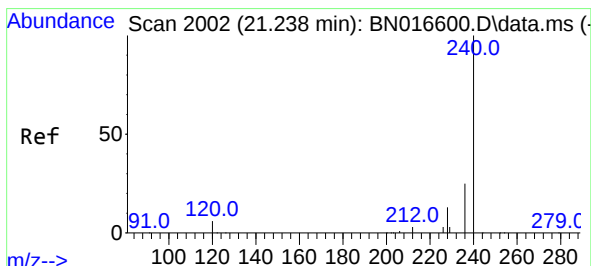
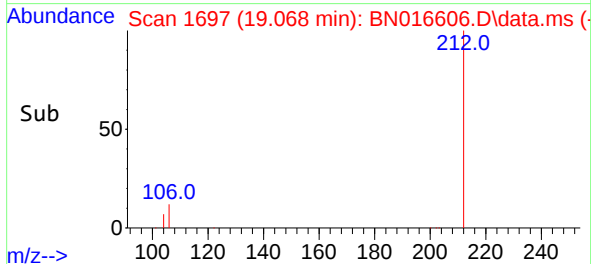
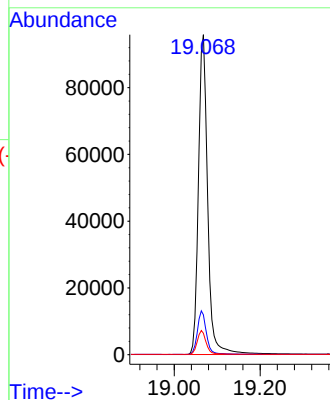
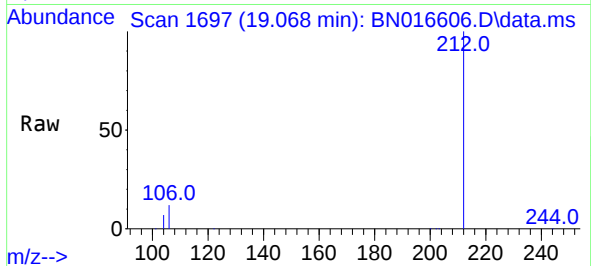




#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

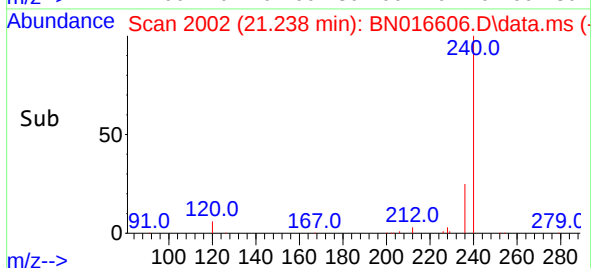
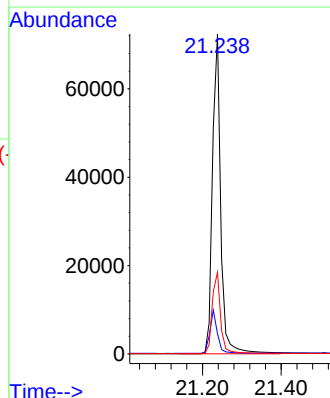
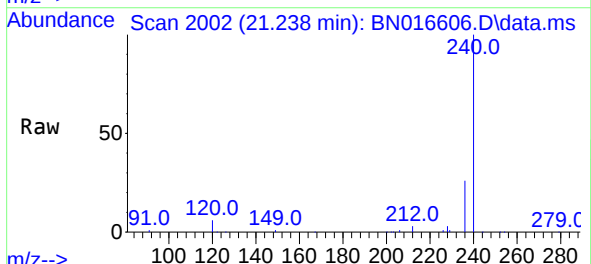
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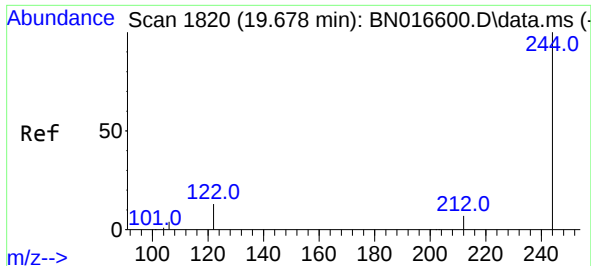
Tgt Ion:212 Resp: 143044
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:240 Resp: 105564
Ion Ratio Lower Upper
240 100
120 6.4 5.0 7.4
236 25.6 20.4 30.6

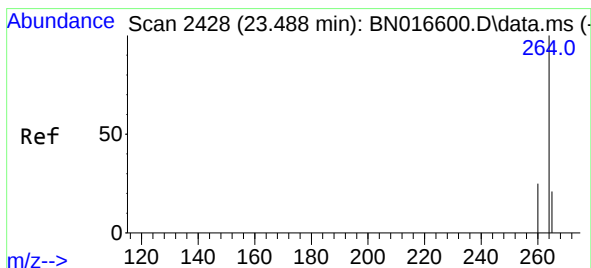
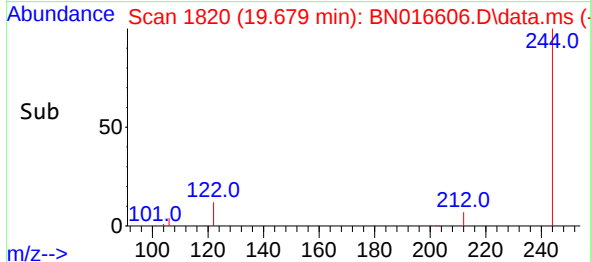
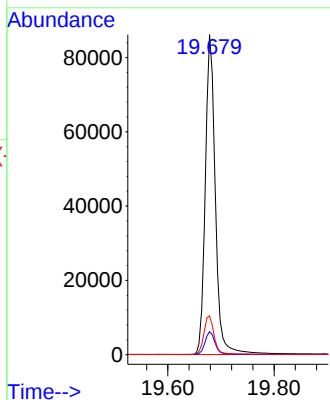
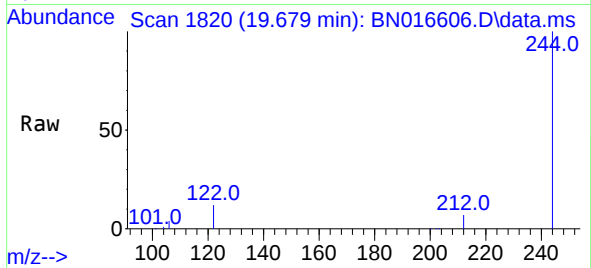




#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Instrument :
BNA_N
ClientSampleId :
PB139306BL

Tgt Ion:244 Resp: 113048
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.1 10.1 15.1



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016606.D
Acq: 30 Sep 2021 19:09

Tgt Ion:264 Resp: 113234
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 23.5 19.2 28.8

