

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016634.D
 Acq On : 01 Oct 2021 13:28
 Operator : CG/JU
 Sample : PB139494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139494BL

Quant Time: Oct 01 14:06:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29786	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	131408	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	67896	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	128679	0.40	ng	0.01
29) Chrysene-d12	21.238	240	107805	0.40	ng	0.00
35) Perylene-d12	23.485	264	107183	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	26419	0.35	ng	0.03
5) Phenol-d6	6.831	99	22829	0.27	ng	0.00
8) Nitrobenzene-d5	8.784	82	23886	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	74222	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	6539	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.899	172	94798	0.34	ng	0.00
27) Fluoranthene-d10	19.068	212	128331	0.38	ng	0.00
31) Terphenyl-d14	19.679	244	98815	0.42	ng	0.00

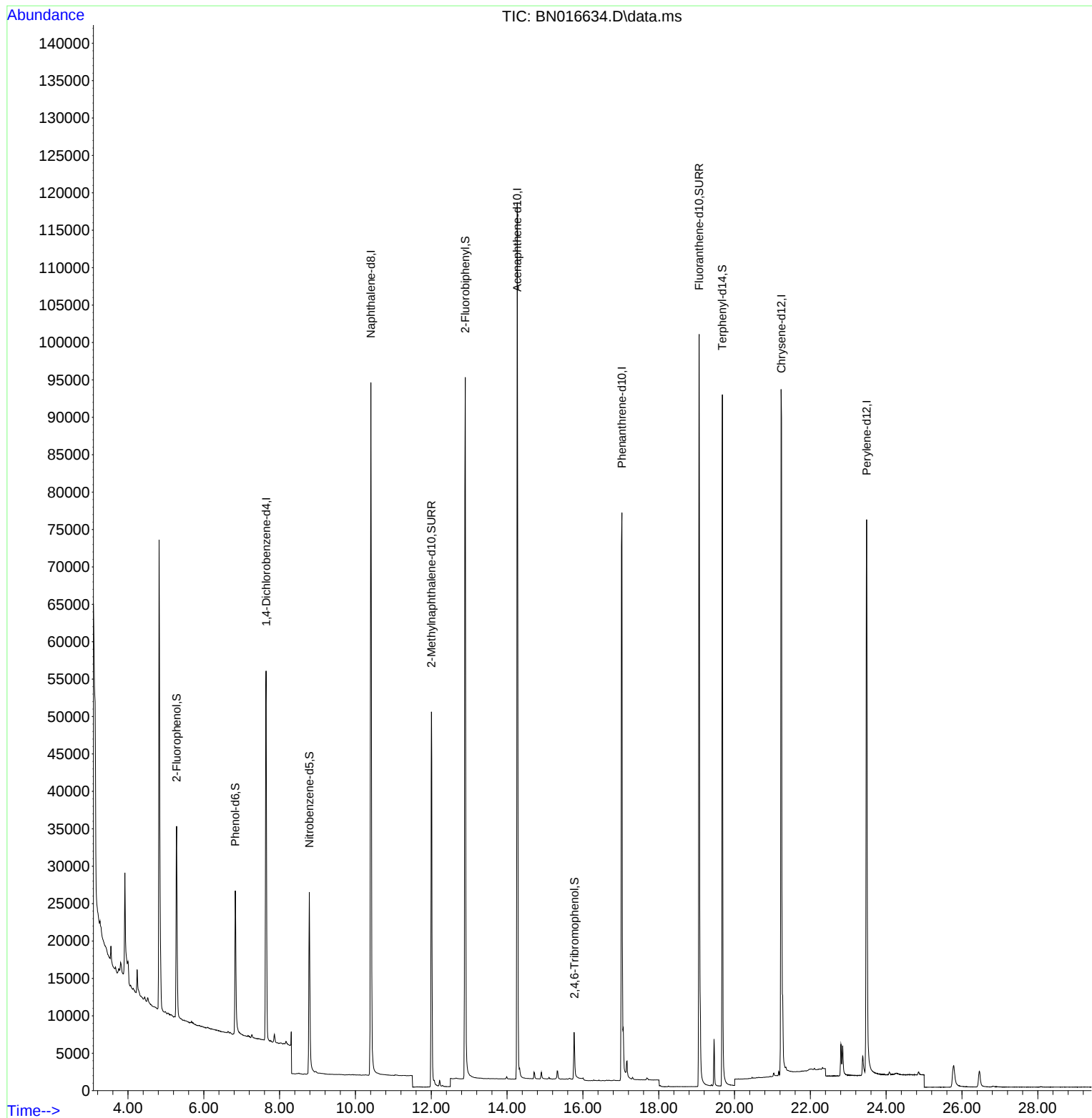
Target Compounds	Qvalue

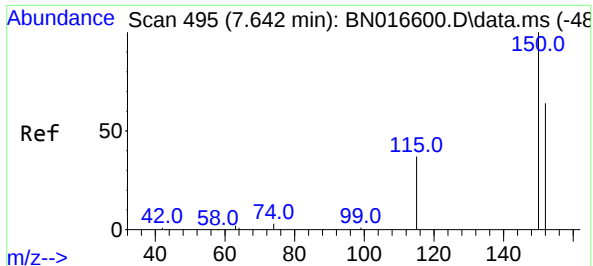
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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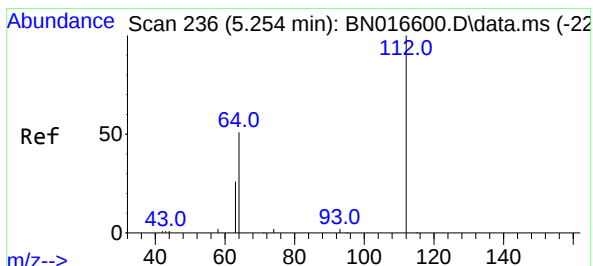
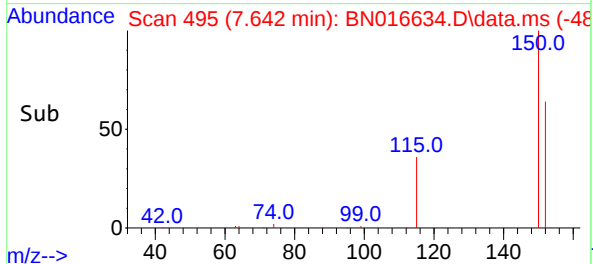
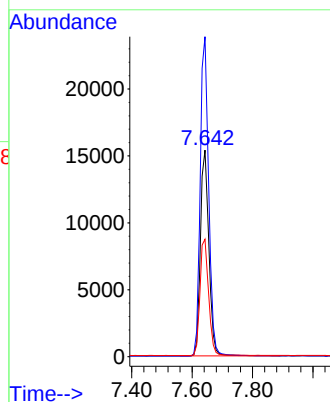
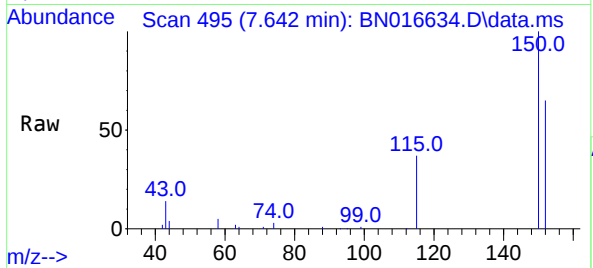




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

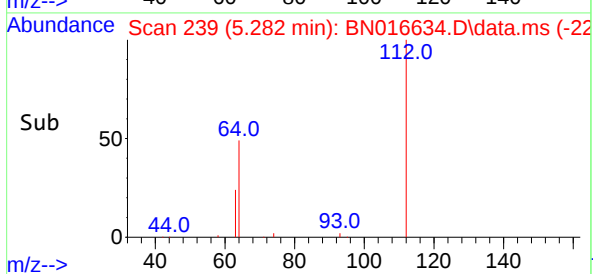
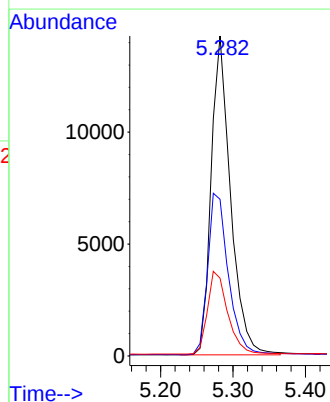
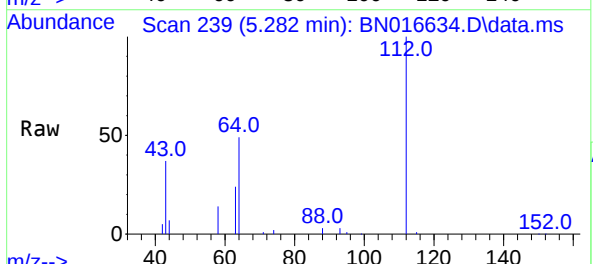
Instrument :
BNA_N
ClientSampleId :
PB139494BL

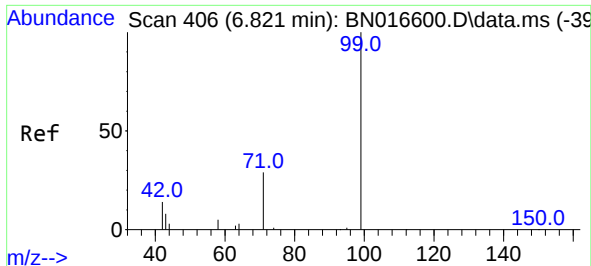
Tgt Ion:152 Resp: 29786
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 56.9 46.5 69.7



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:112 Resp: 26419
Ion Ratio Lower Upper
112 100
64 53.9 43.1 64.7
63 27.2 21.6 32.4



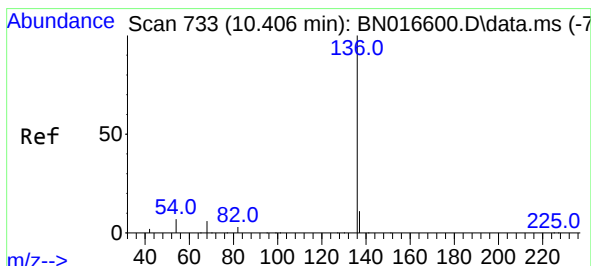
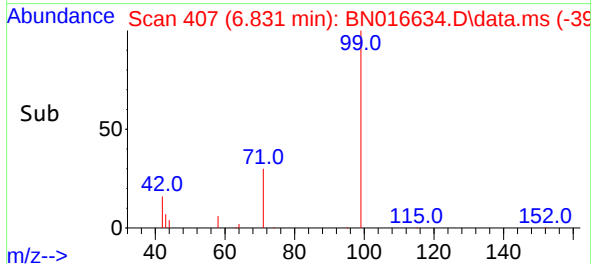
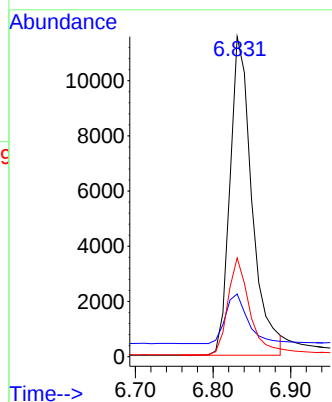
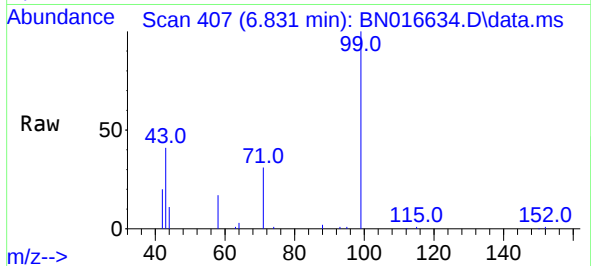


#5
Phenol-d6
Concen: 0.27 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Instrument :
BNA_N
ClientSampleId :
PB139494BL

Tgt Ion: 99 Resp: 22829

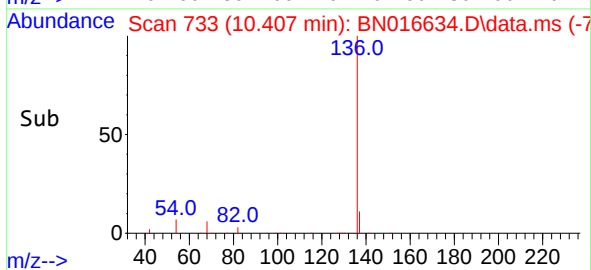
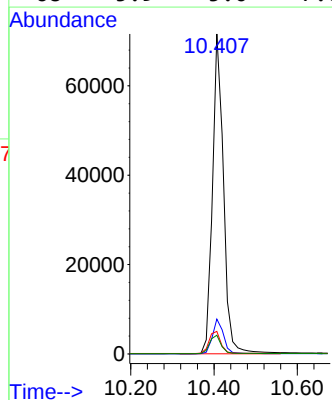
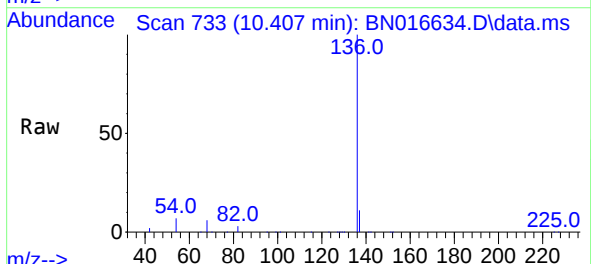
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.0	19.6
71	29.8	23.5	35.3

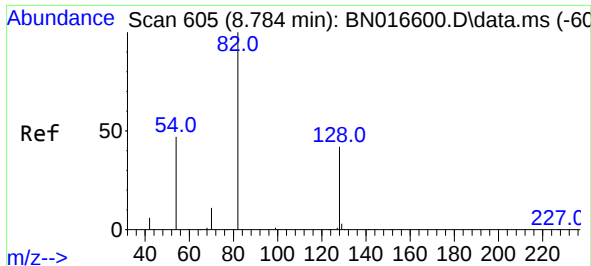


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion: 136 Resp: 131408

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	5.9	8.9
68	5.9	5.0	7.6

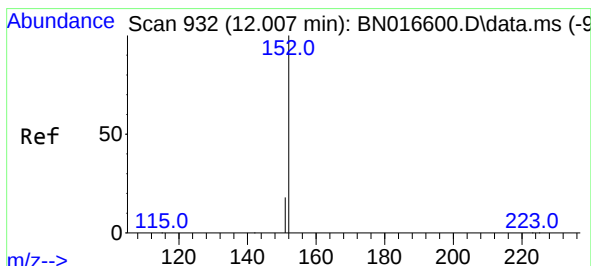
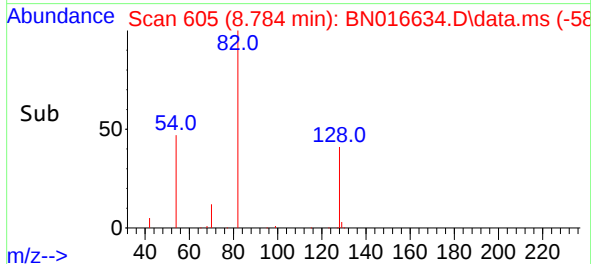
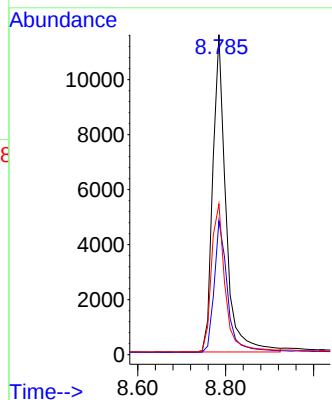
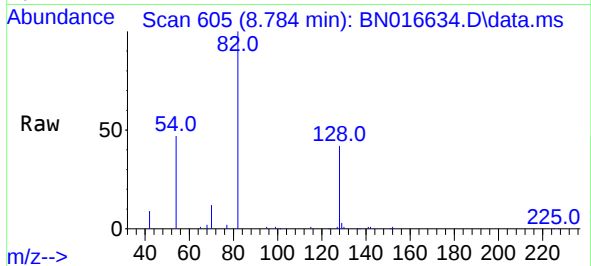




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

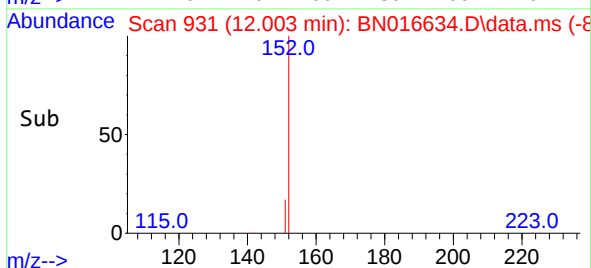
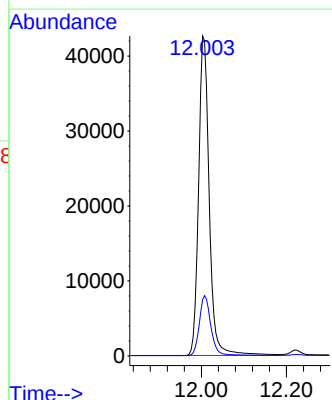
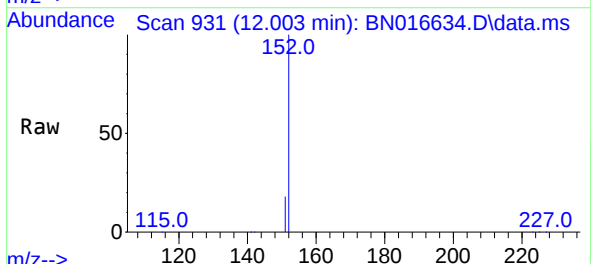
Instrument :
BNA_N
ClientSampleId :
PB139494BL

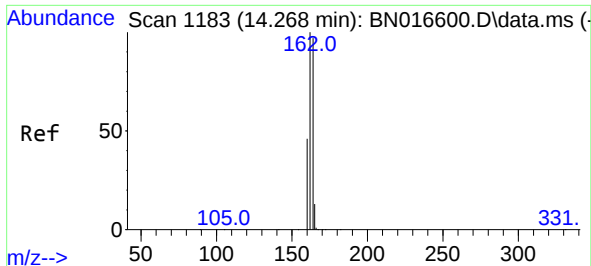
Tgt Ion: 82 Resp: 23886
Ion Ratio Lower Upper
82 100
128 41.9 33.6 50.4
54 47.1 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.003 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion: 152 Resp: 74222
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

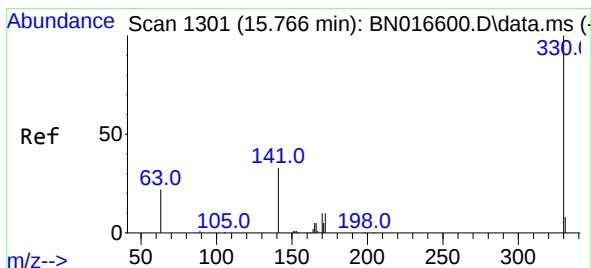
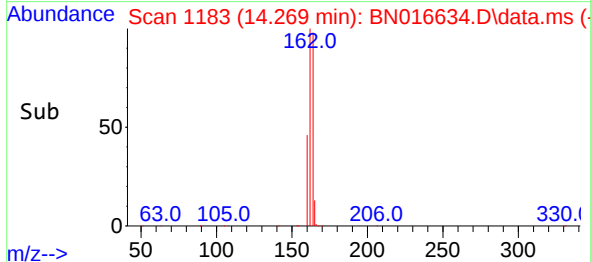
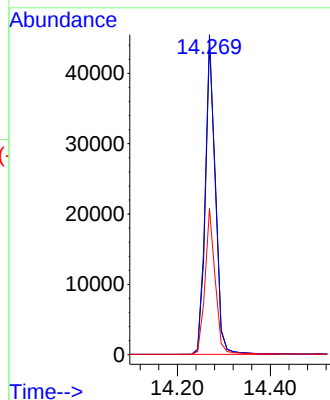
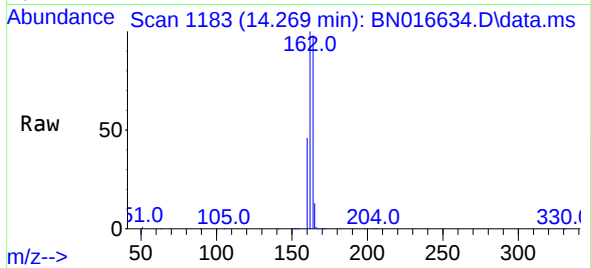




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

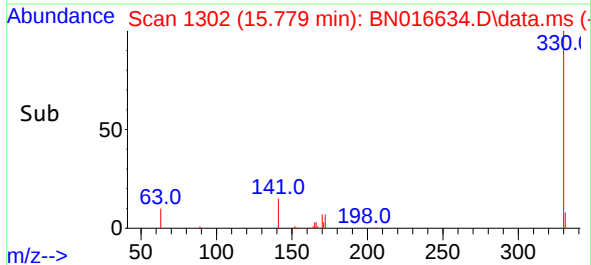
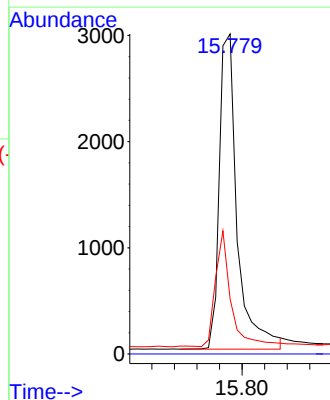
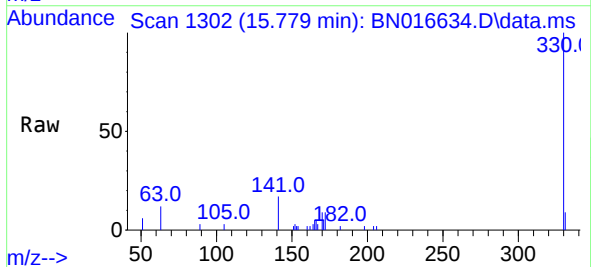
Instrument :
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ClientSampleId :
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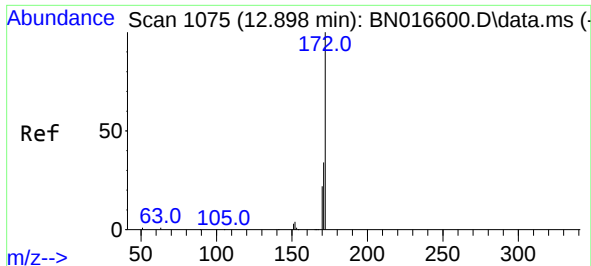
Tgt Ion:164 Resp: 67896
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 46.7 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.013 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:330 Resp: 6539
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 25.2 37.8

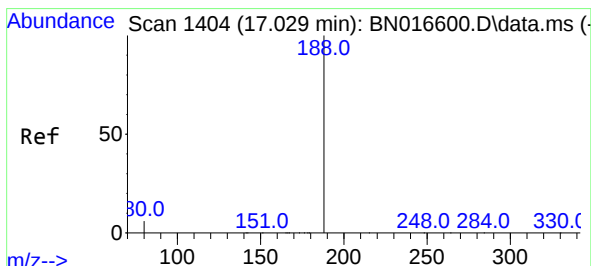
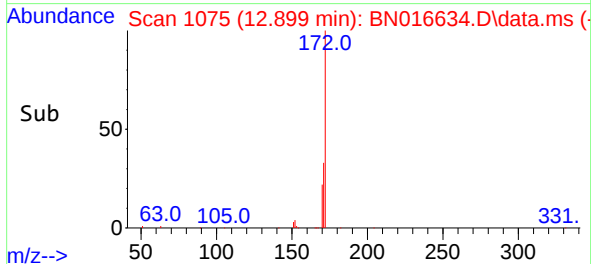
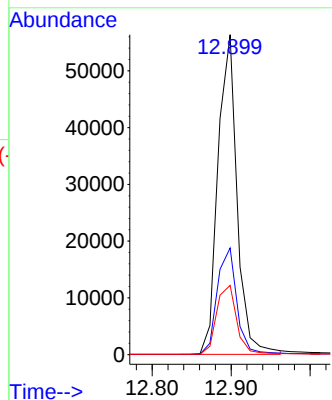
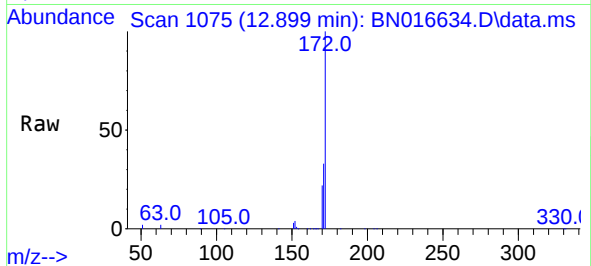




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

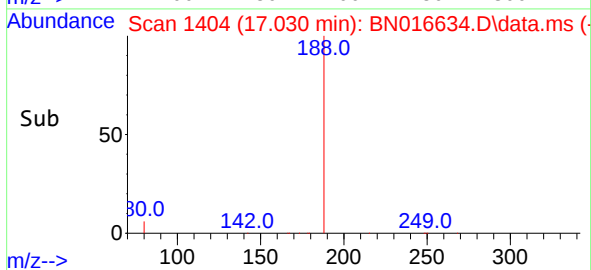
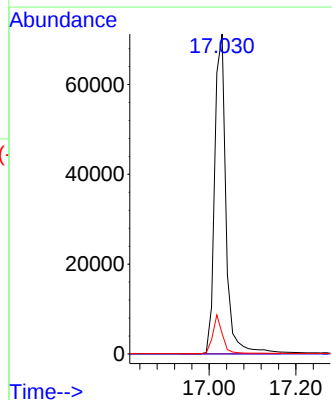
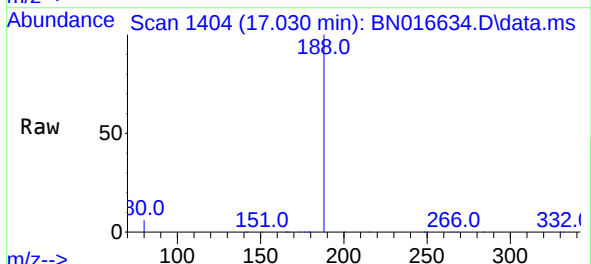
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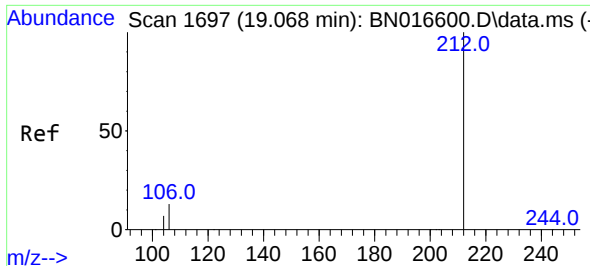
Tgt Ion:	172	Resp:	94798
Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.0	40.4
170	21.6	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

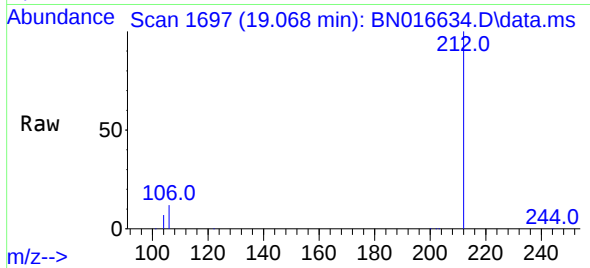
Tgt Ion:	188	Resp:	128679
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.0	7.6



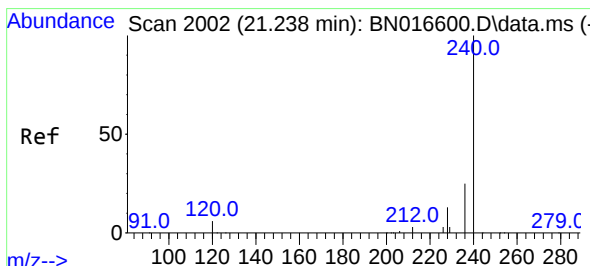
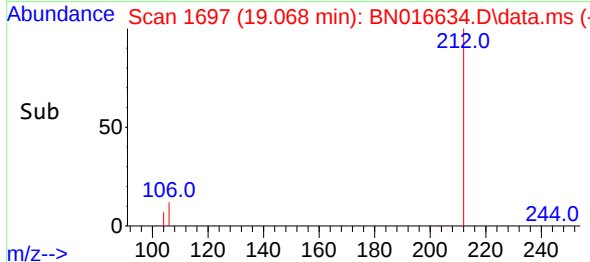
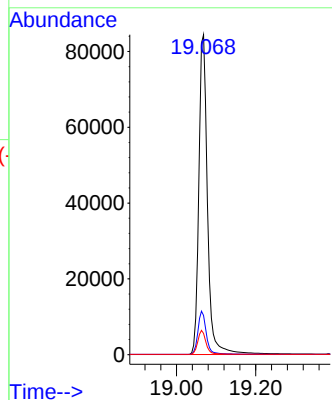


#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Instrument :
BNA_N
ClientSampleId :
PB139494BL

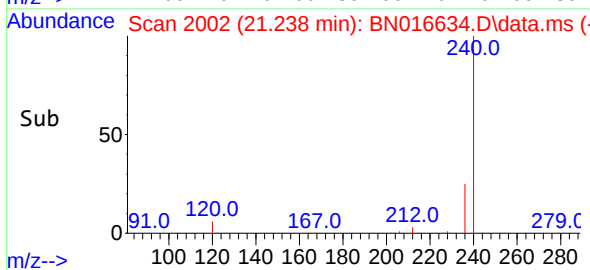
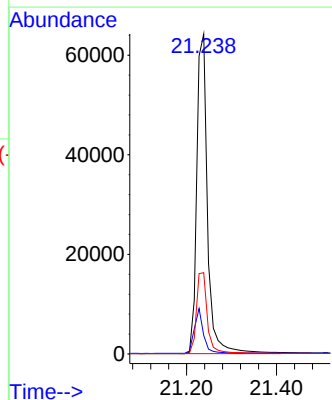
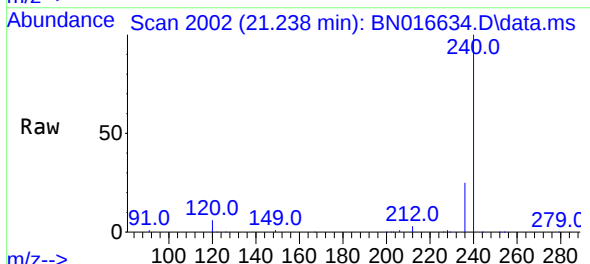


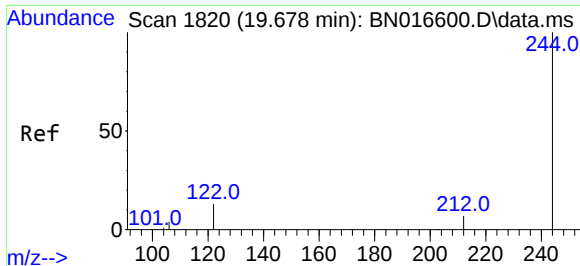
Tgt Ion:212 Resp: 128331
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:240 Resp: 107805
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.4 20.4 30.6

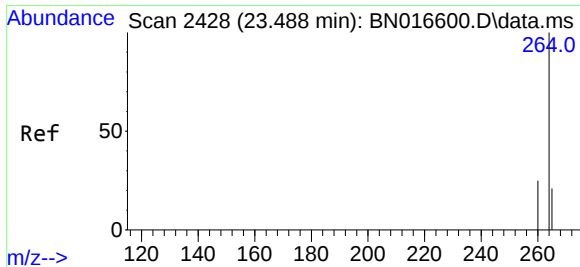
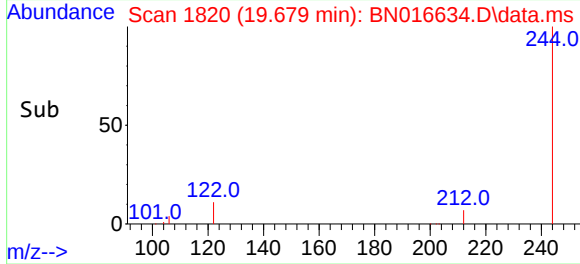
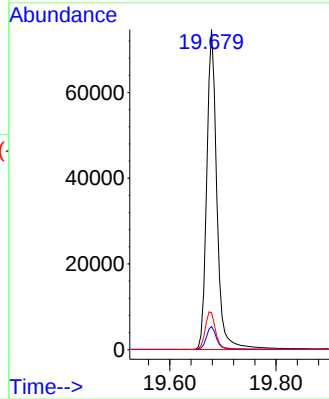
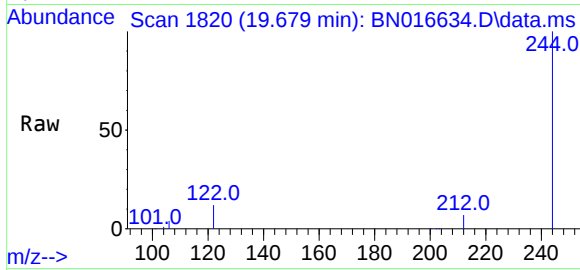




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

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ClientSampleId :
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Tgt Ion:244 Resp: 98815
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.6 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: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:264 Resp: 107183
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 23.2 19.2 28.8

