

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042721\
 Data File : BN014453.D
 Acq On : 27 Apr 2021 11:34
 Operator : CG/JU
 Sample : PB135981BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

Quant Time: Apr 27 12:14:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 11:43:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	9178	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	34197	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	17853	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	36812	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	30999	0.40	ng	0.00
36) Perylene-d12	23.476	264	27555	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	7185	0.38	ng	0.00
5) Phenol-d6	6.855	99	8269	0.36	ng	0.00
8) Nitrobenzene-d5	8.819	82	6590	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.049	152	17081	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1266	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	24592	0.35	ng	0.01
27) Fluoranthene-d10	19.094	212	28534	0.29	ng	0.00
31) Terphenyl-d14	19.700	244	25408	0.39	ng	0.00

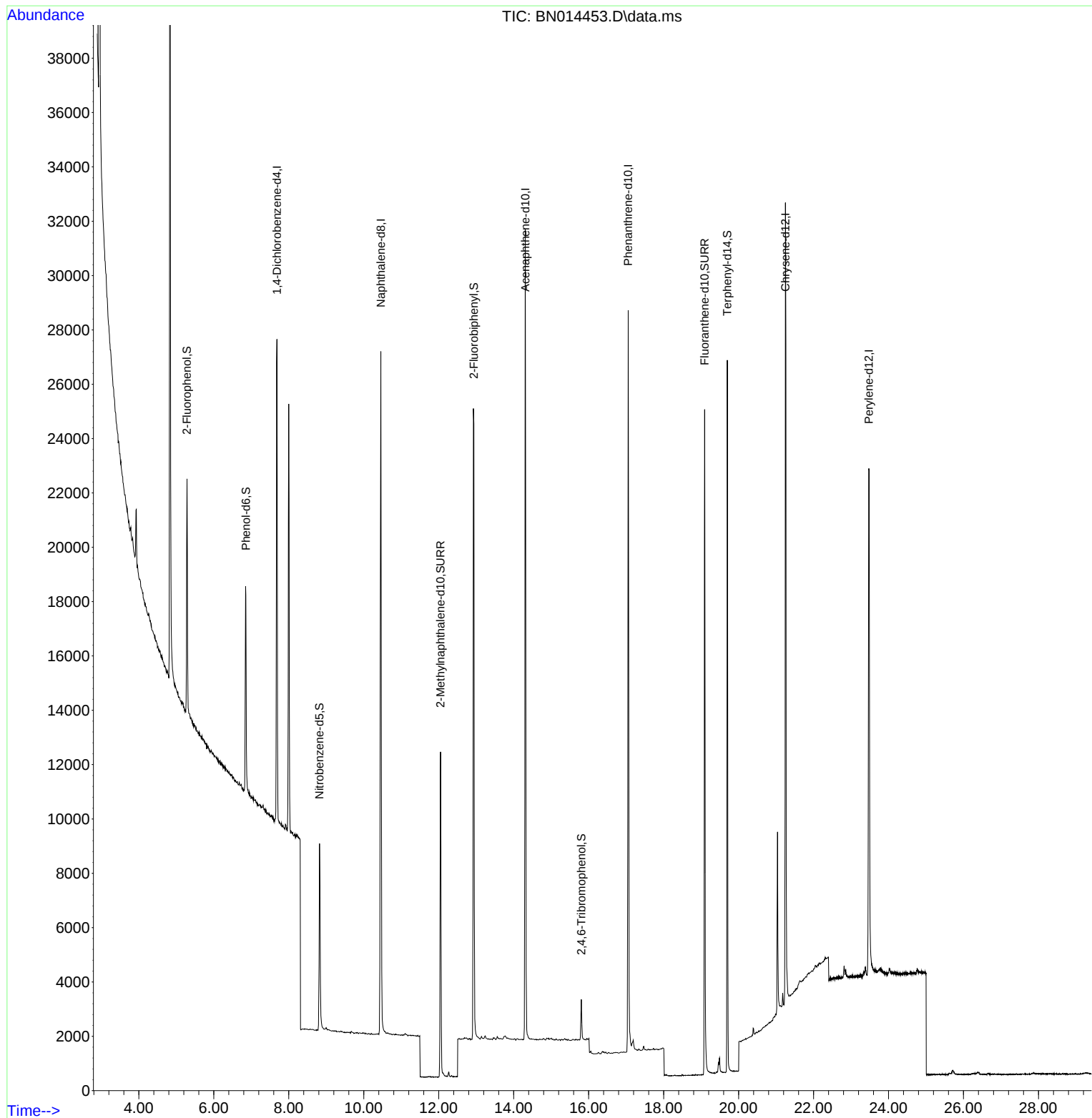
Target Compounds	Qvalue
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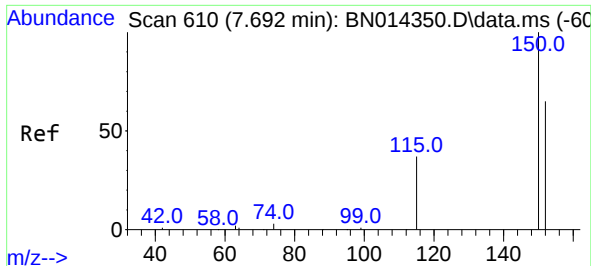
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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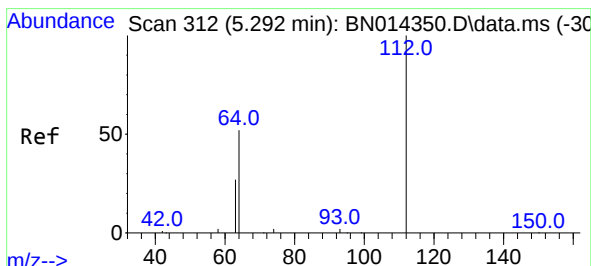
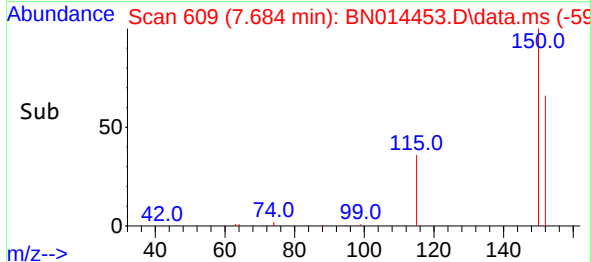
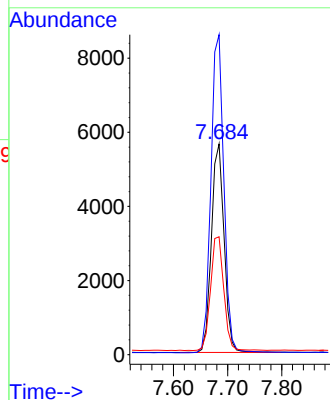
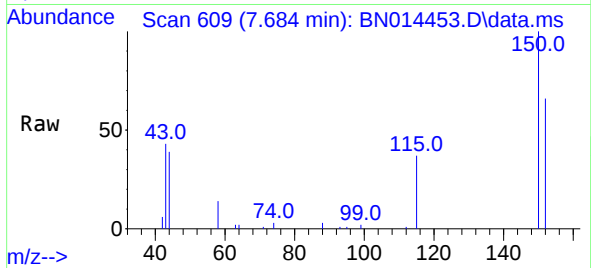




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

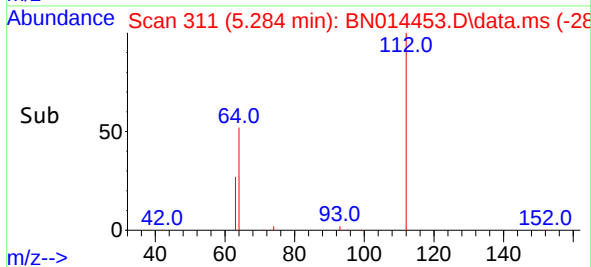
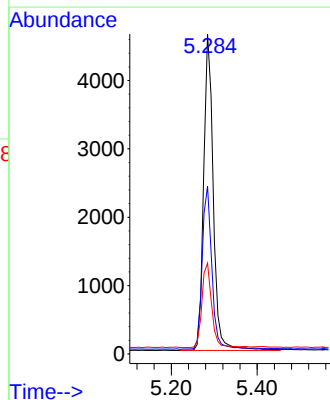
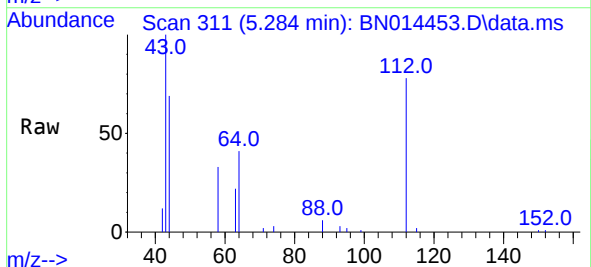
Instrument :
BNA_N
ClientSampleId :
PB135981BL

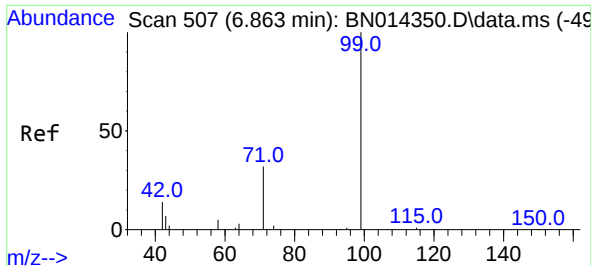
Tgt Ion:152 Resp: 9178
Ion Ratio Lower Upper
152 100
150 151.9 123.4 185.2
115 56.0 47.5 71.3



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:112 Resp: 7185
Ion Ratio Lower Upper
112 100
64 51.8 43.0 64.6
63 27.0 23.4 35.0

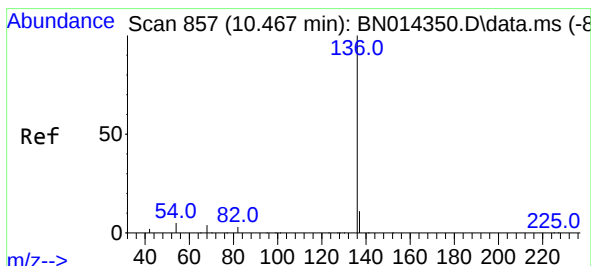
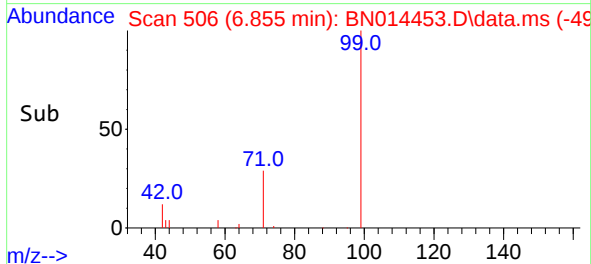
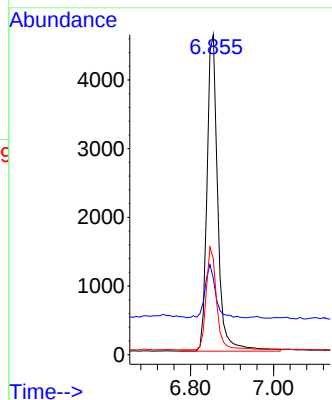
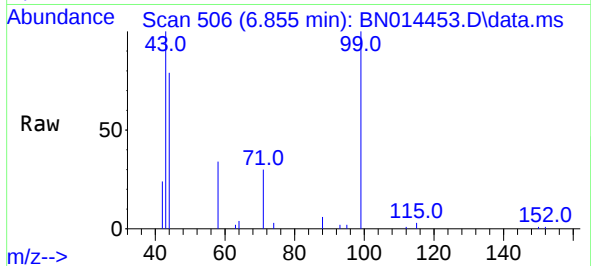




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.008 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

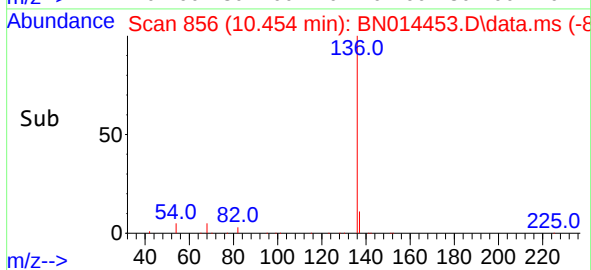
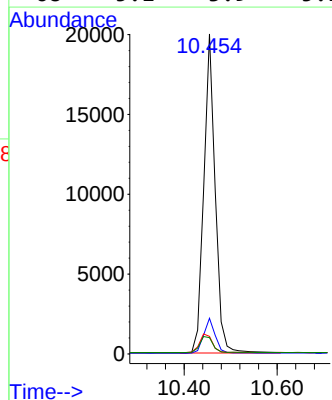
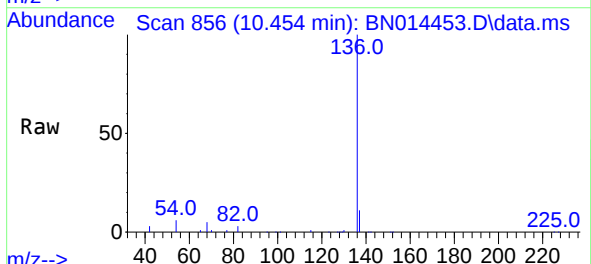
Instrument :
BNA_N
ClientSampled :
PB135981BL

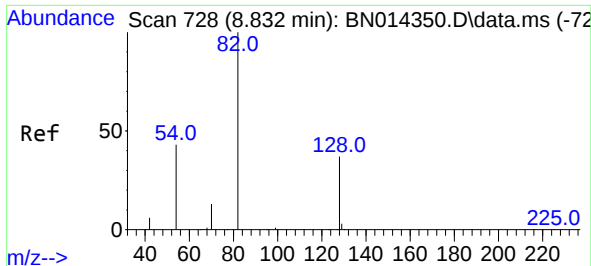
Tgt Ion: 99 Resp: 8269
Ion Ratio Lower Upper
99 100
42 16.5 16.0 24.0
71 31.7 27.8 41.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion: 136 Resp: 34197
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 5.5 4.4 6.6
68 5.1 3.9 5.9

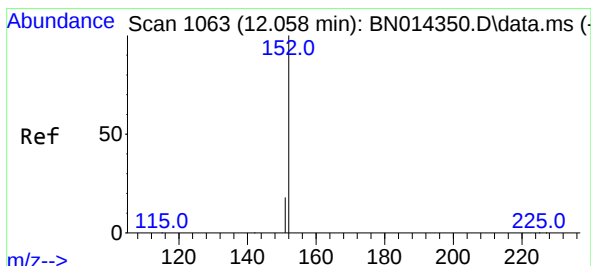
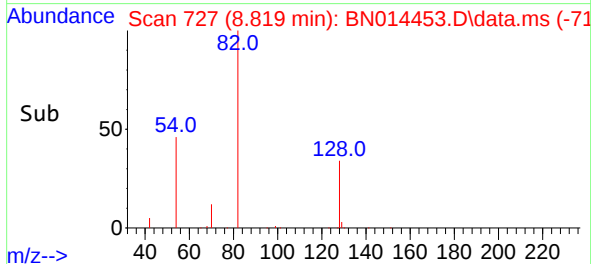
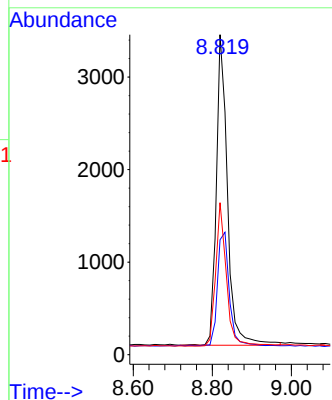
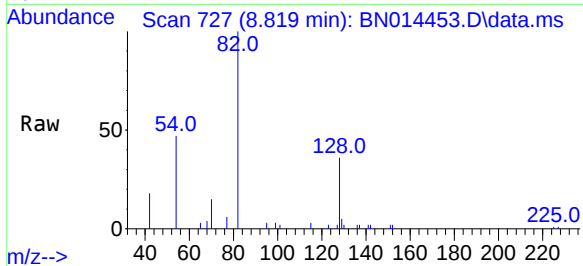




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.819 min Scan# 727
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

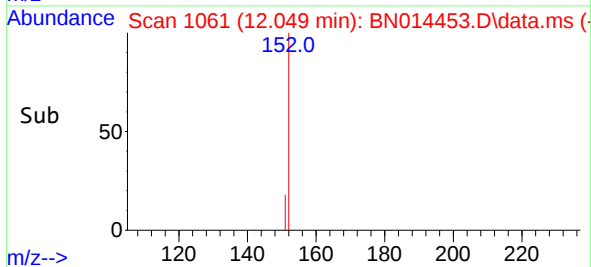
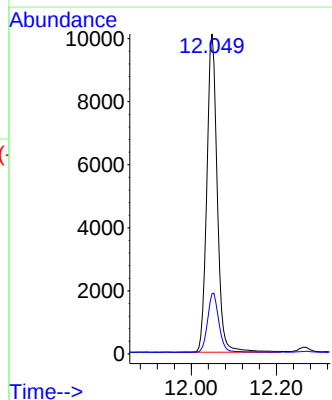
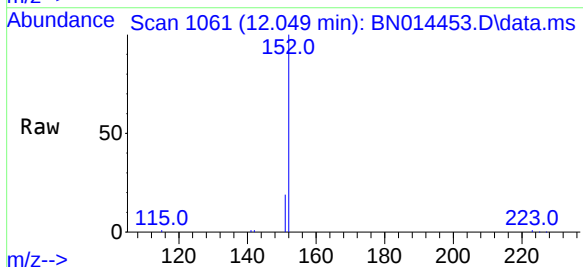
Instrument :
BNA_N
ClientSampleId :
PB135981BL

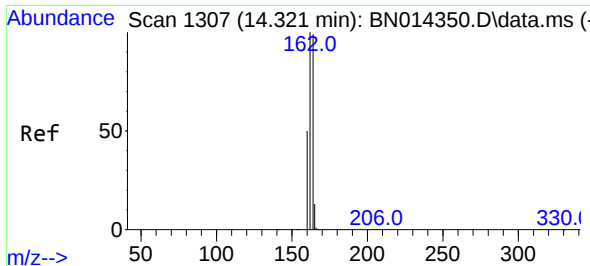
Tgt Ion: 82 Resp: 6590
Ion Ratio Lower Upper
82 100
128 35.9 30.3 45.5
54 47.5 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.049 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion: 152 Resp: 17081
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5

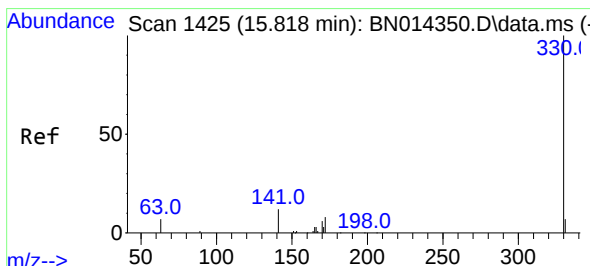
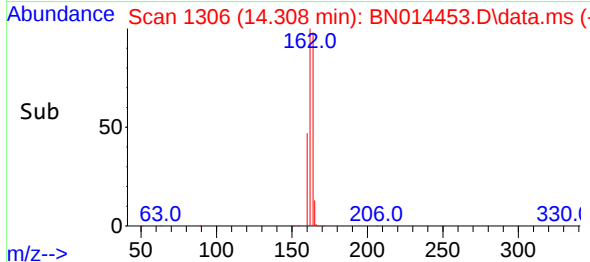
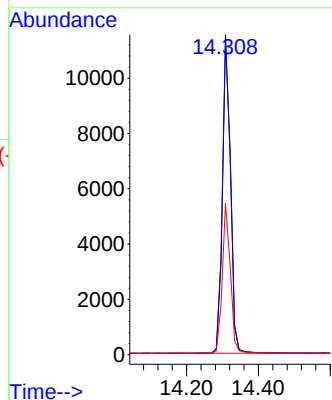
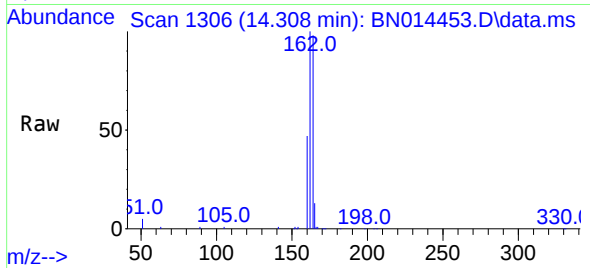




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

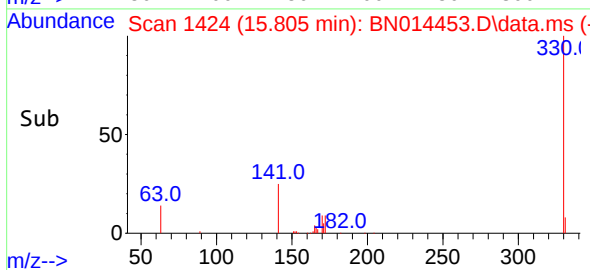
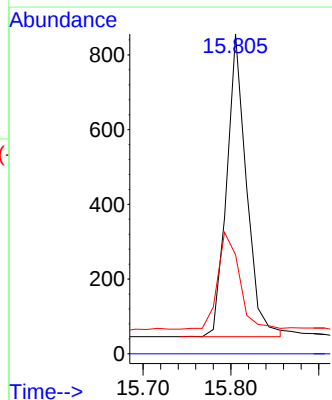
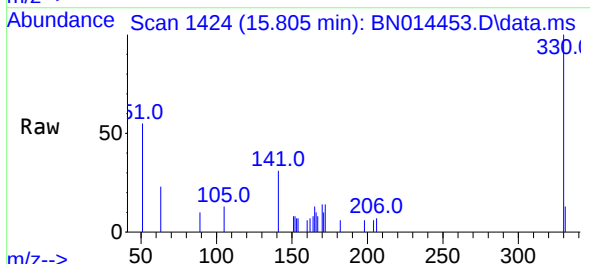
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ClientSampleId :
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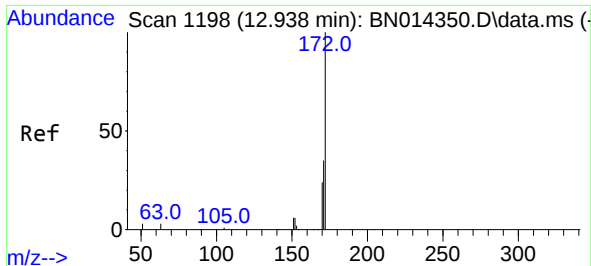
Tgt Ion:164 Resp: 17853
Ion Ratio Lower Upper
164 100
162 102.1 81.0 121.6
160 48.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:330 Resp: 1266
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.0 26.2 39.2

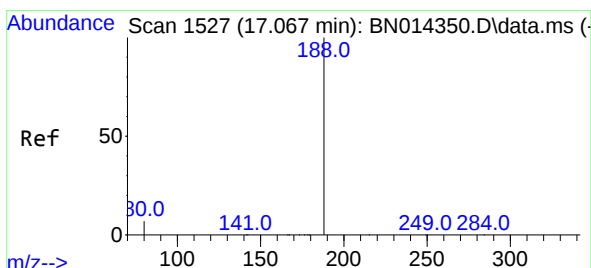
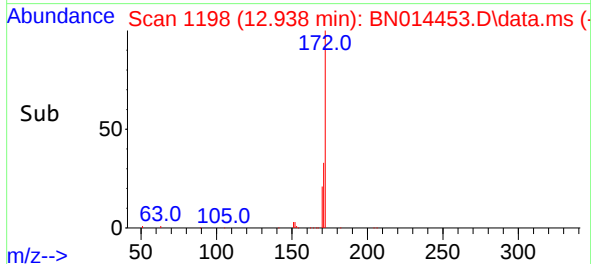
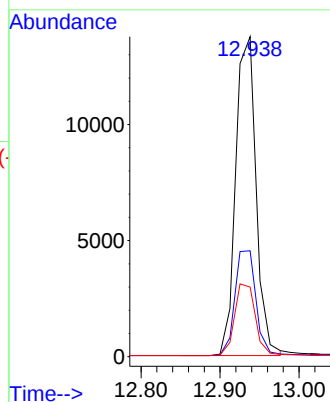
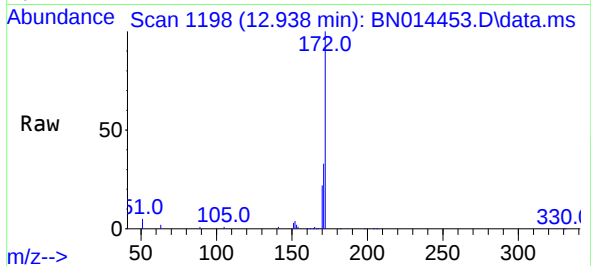




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

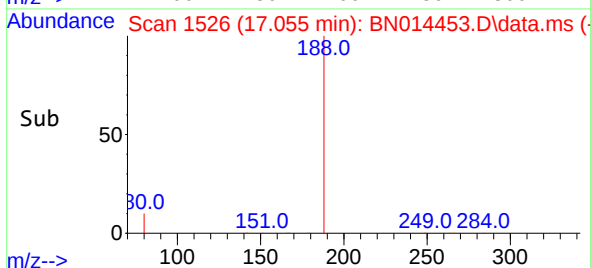
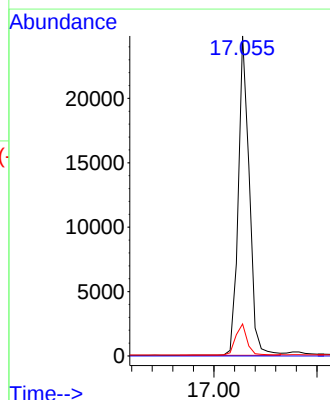
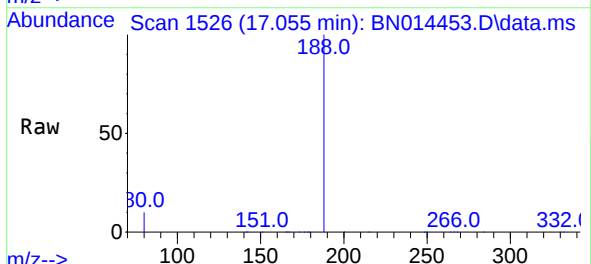
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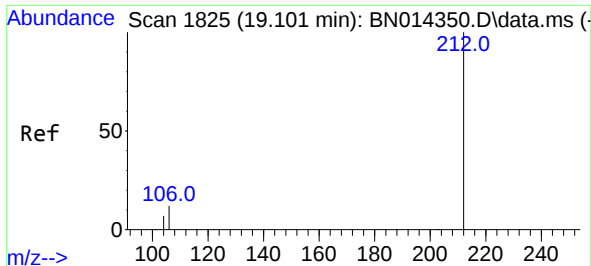
Tgt Ion:172	Resp:	24592
Ion Ratio	Lower	Upper
172	100	
171	33.1	28.2 42.2
170	21.8	19.6 29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:188	Resp:	36812
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.0	6.2 9.4

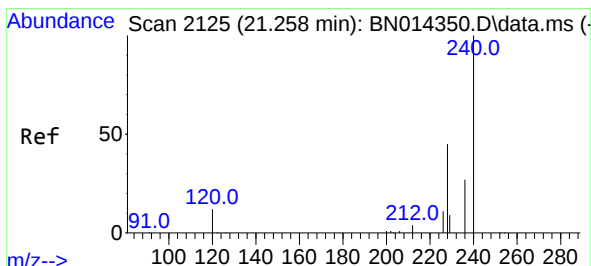
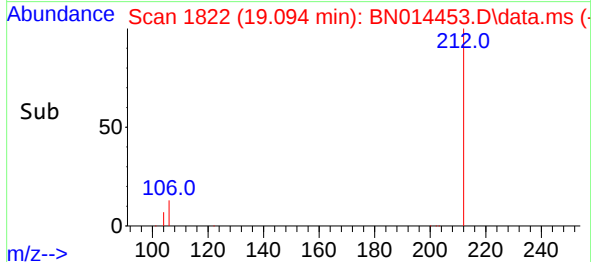
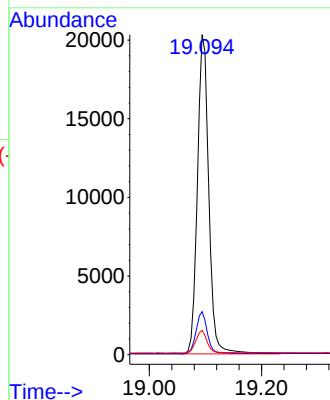
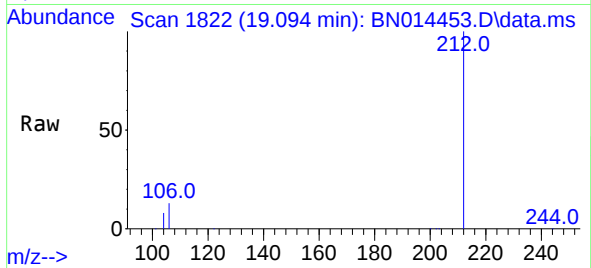




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

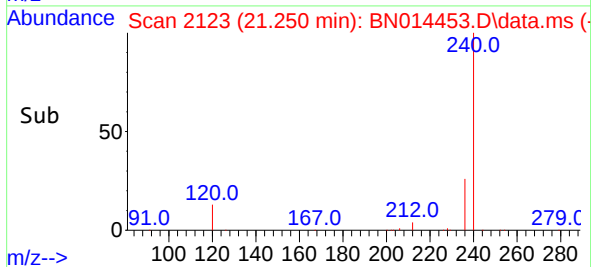
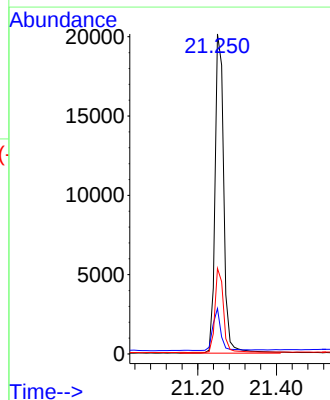
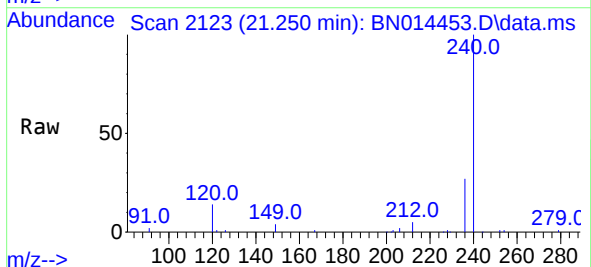
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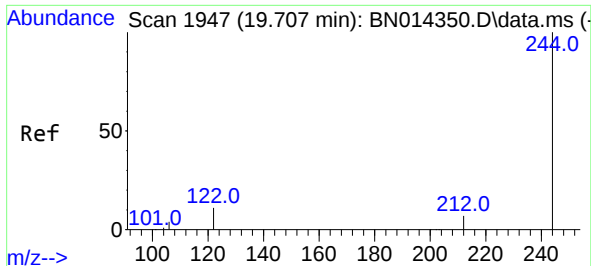
Tgt Ion:212 Resp: 28534
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.0 5.4 8.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:240 Resp: 30999
Ion Ratio Lower Upper
240 100
120 14.2 10.7 16.1
236 26.8 21.5 32.3

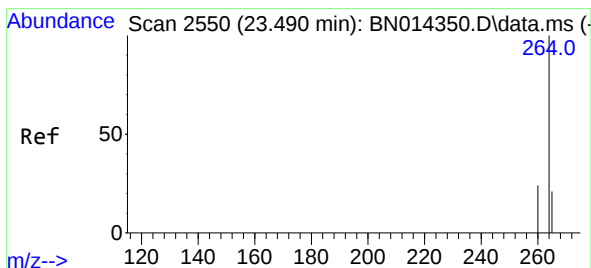
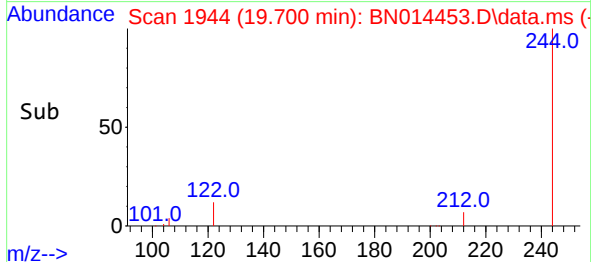
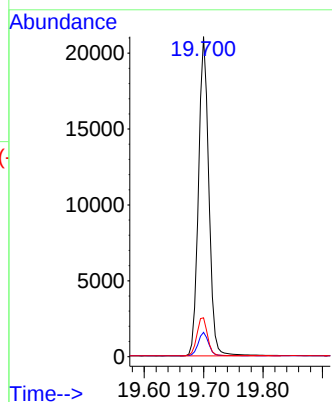
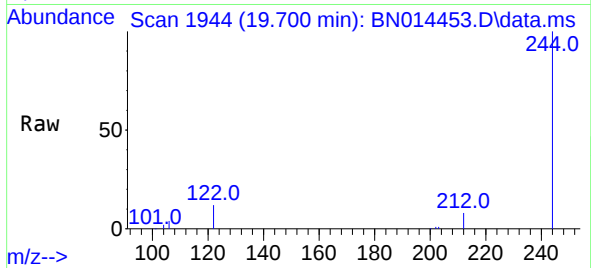




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Instrument :
BNA_N
ClientSampleId :
PB135981BL

Tgt Ion:244 Resp: 25408
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 12.1 9.3 13.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.476 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:264 Resp: 27555
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.6
265 40.8 34.4 51.6

