

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013814.D
 Acq On : 02 Mar 2021 18:14
 Operator : CG/JU
 Sample : PB134894BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134894BL

Quant Time: Mar 02 23:48:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	6644	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	24886	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	12572	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	26332	0.40	ng	#-0.01
29) Chrysene-d12	21.300	240	23724	0.40	ng	# 0.00
36) Perylene-d12	23.541	264	23738	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	5160	0.29	ng	0.00
5) Phenol-d6	6.895	99	6519	0.27	ng	0.00
8) Nitrobenzene-d5	8.870	82	6343	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	13060	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	859	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	19651	0.44	ng	-0.01
27) Fluoranthene-d10	19.146	212	23907	0.31	ng	-0.01
31) Terphenyl-d14	19.747	244	22526	0.43	ng	-0.01

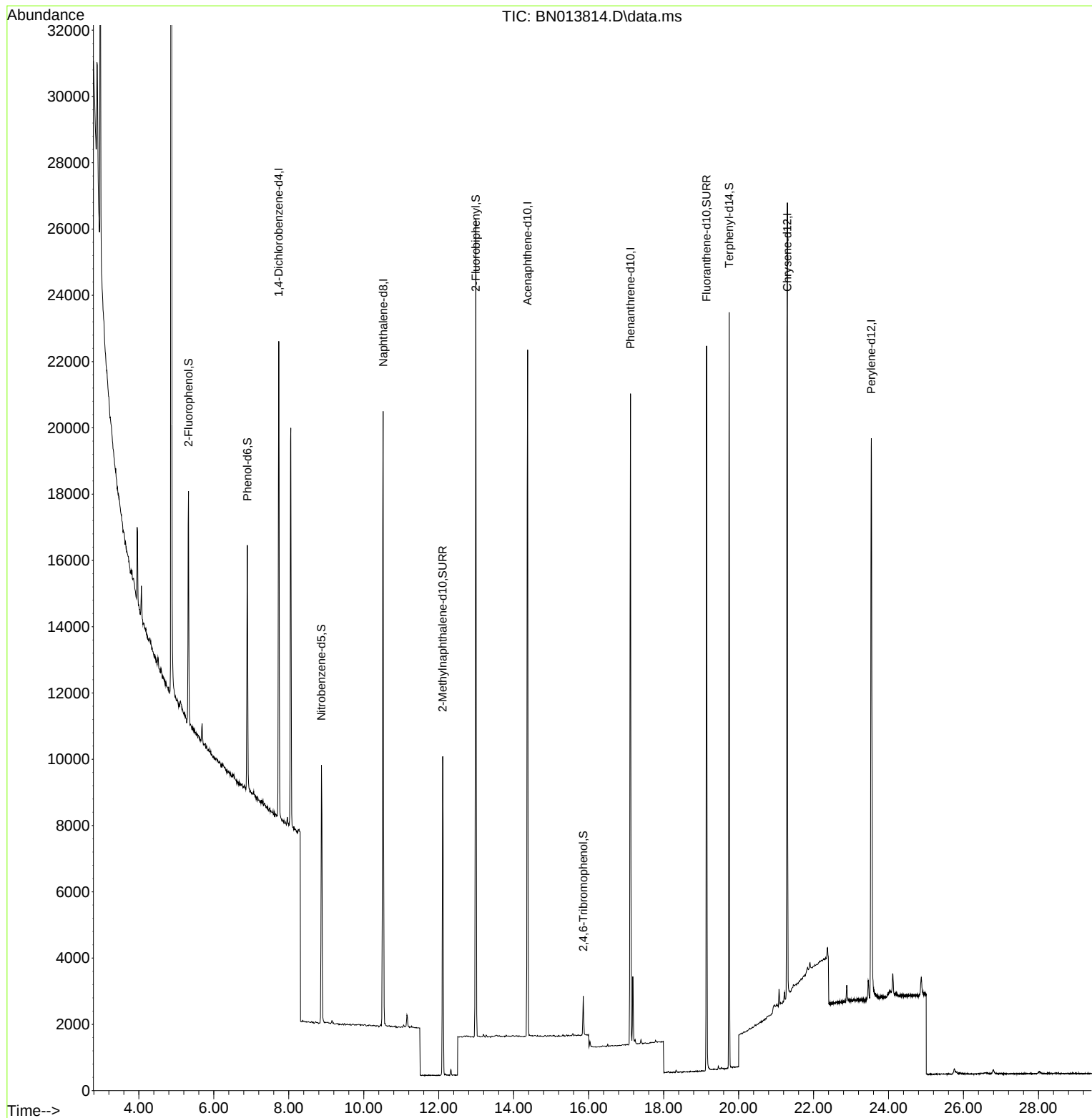
Target Compounds Qvalue

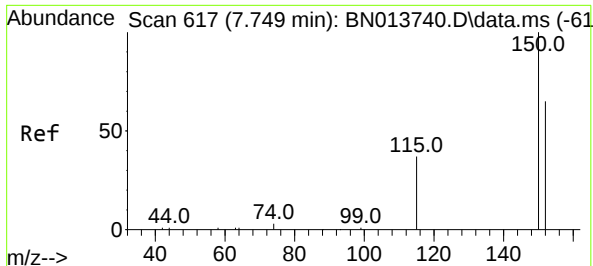
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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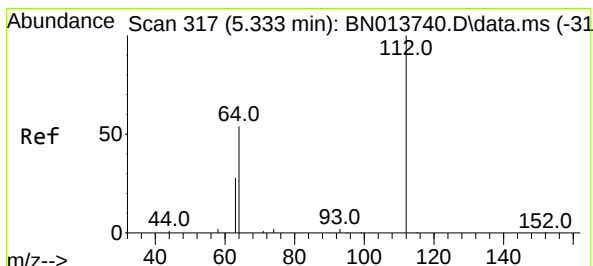
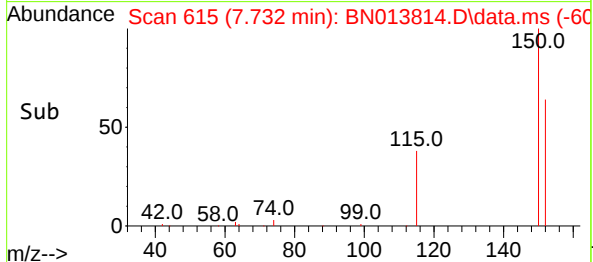
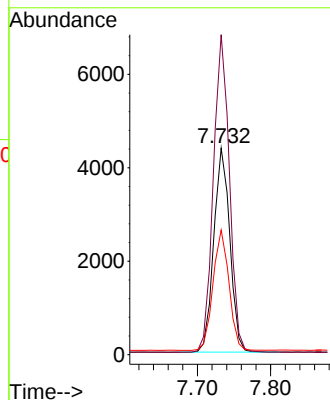
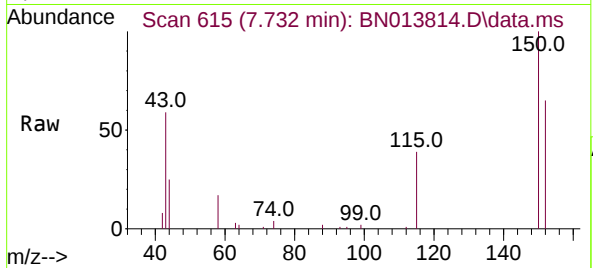




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.732 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

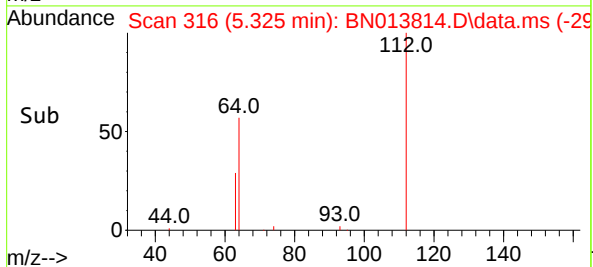
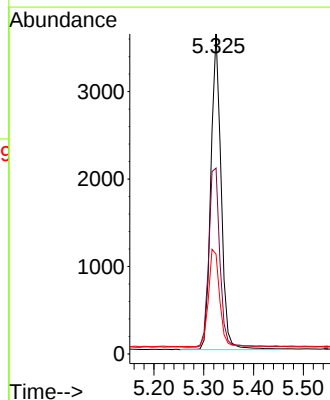
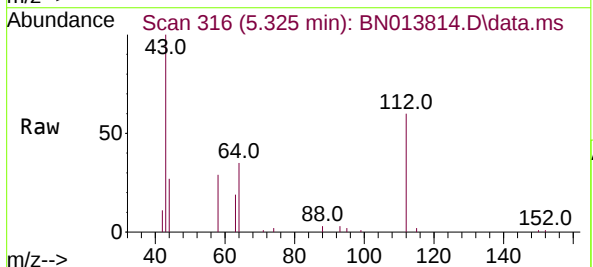
Instrument :
BNA_N
ClientSampleId :
PB134894BL

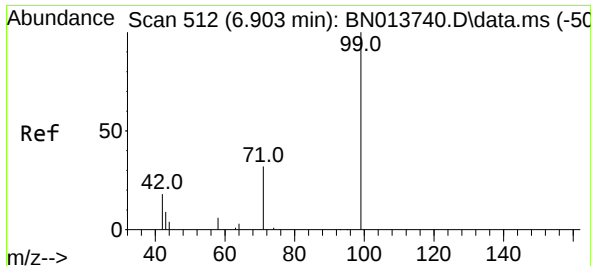
Tgt Ion:152 Resp: 6644
Ion Ratio Lower Upper
152 100
150 154.9 121.8 182.8
115 60.3 46.6 69.8



#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion:112 Resp: 5160
Ion Ratio Lower Upper
112 100
64 61.9 44.3 66.5
63 33.6 23.0 34.6

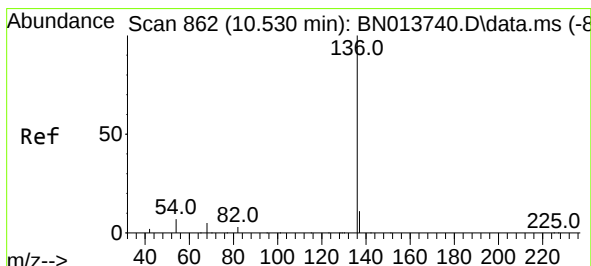
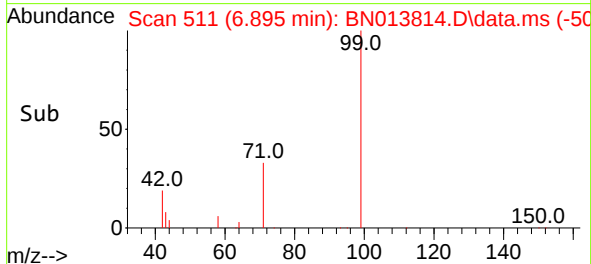
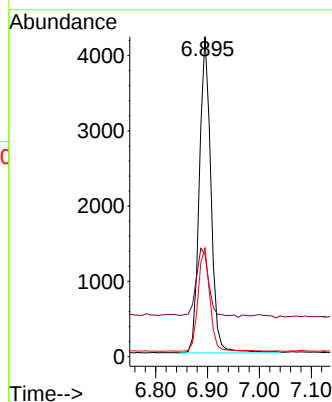
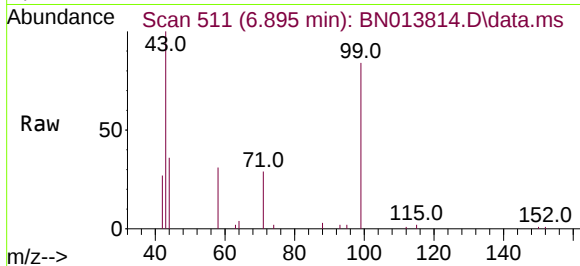




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

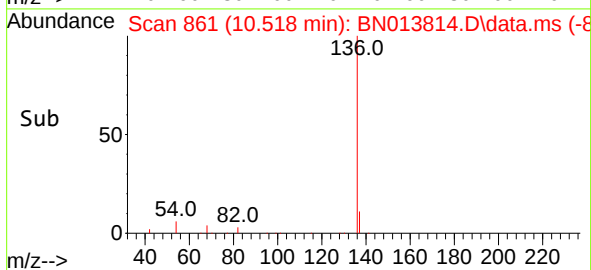
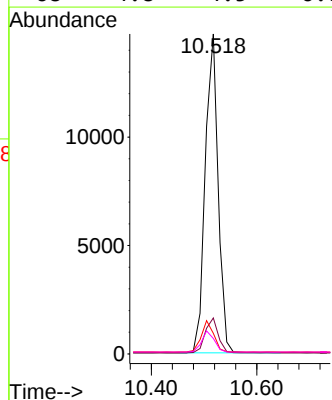
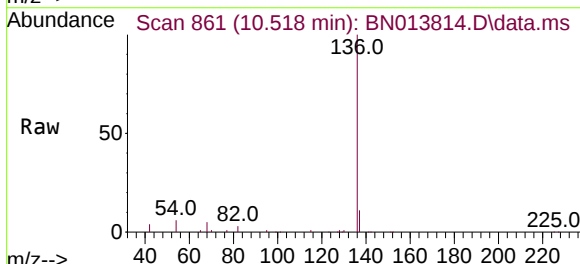
Instrument :
BNA_N
ClientSampleId :
PB134894BL

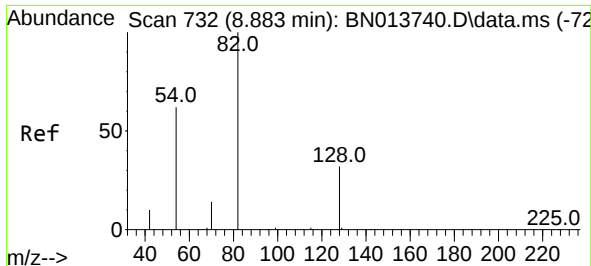
Tgt Ion: 99 Resp: 6519
Ion Ratio Lower Upper
99 100
42 24.1 15.2 22.8#
71 32.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion: 136 Resp: 24886
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.5 6.4 9.6
68 4.8 4.5 6.7

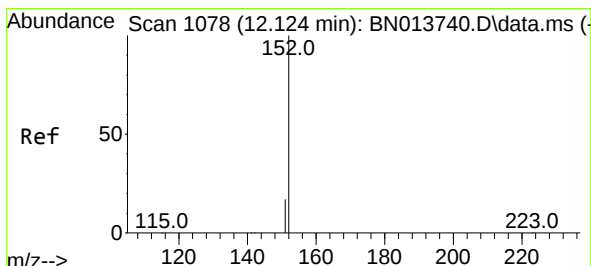
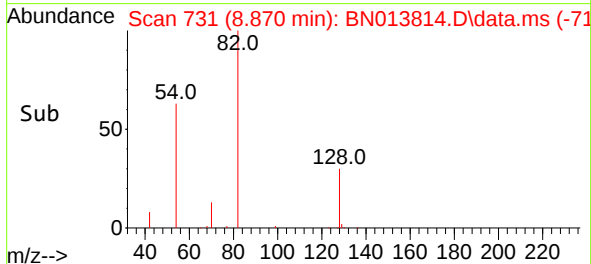
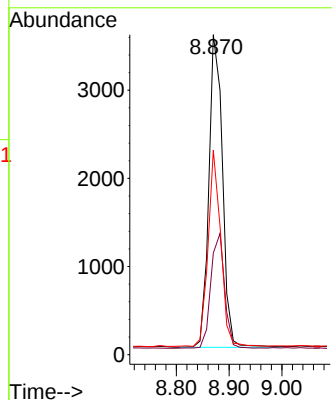
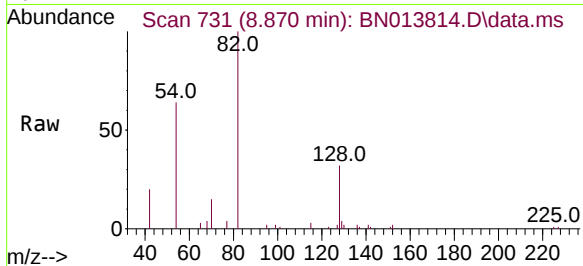




#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

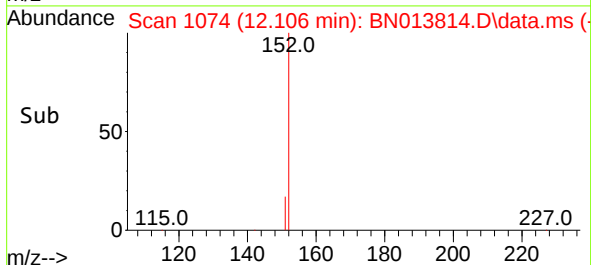
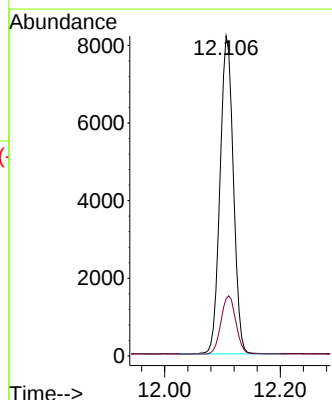
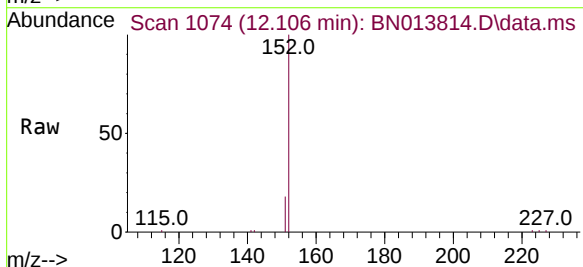
Instrument :
BNA_N
ClientSampleId :
PB134894BL

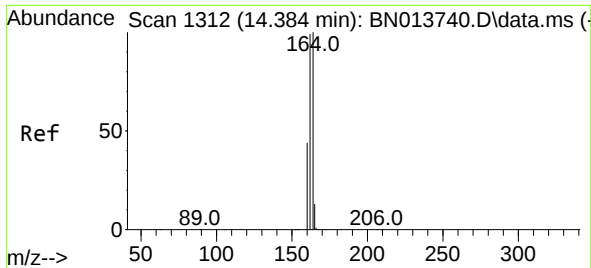
Tgt Ion: 82 Resp: 6343
Ion Ratio Lower Upper
82 100
128 31.7 39.2 58.8#
54 63.9 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion: 152 Resp: 13060
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

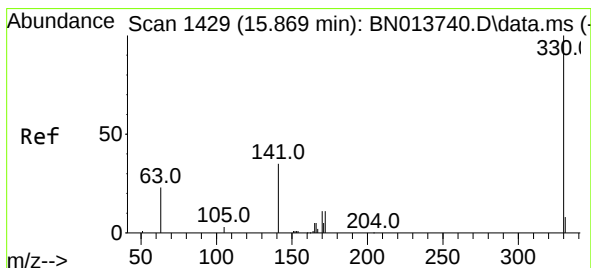
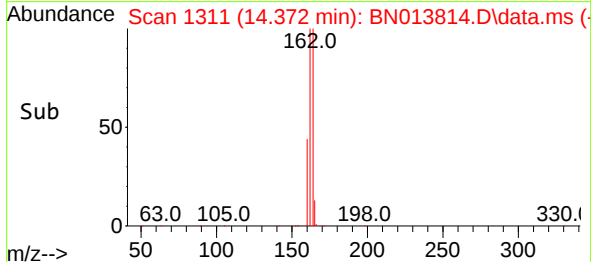
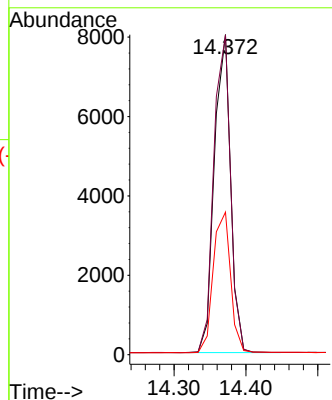
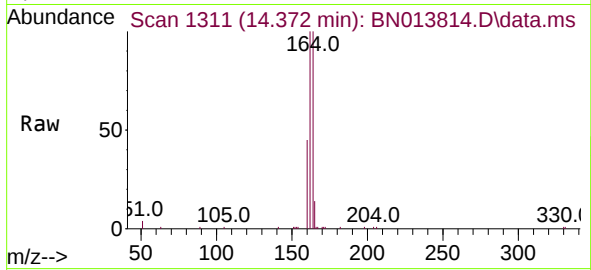




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

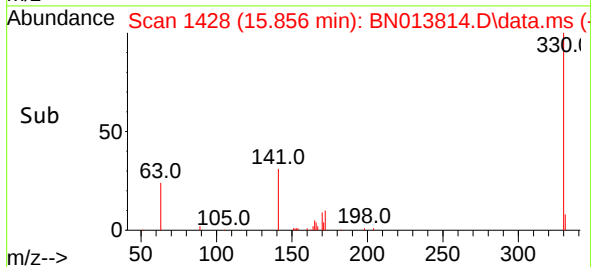
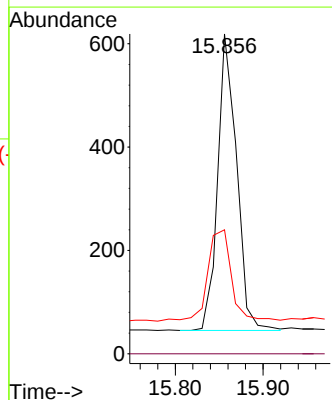
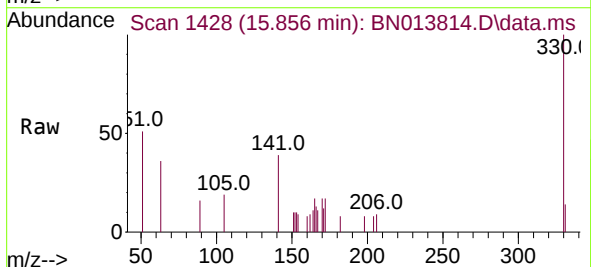
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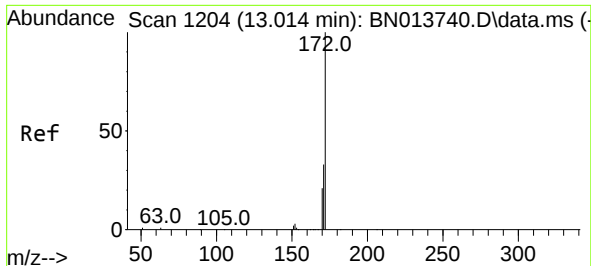
Tgt Ion:164 Resp: 12572
Ion Ratio Lower Upper
164 100
162 100.0 79.6 119.4
160 44.6 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion:330 Resp: 859
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 26.8 40.2

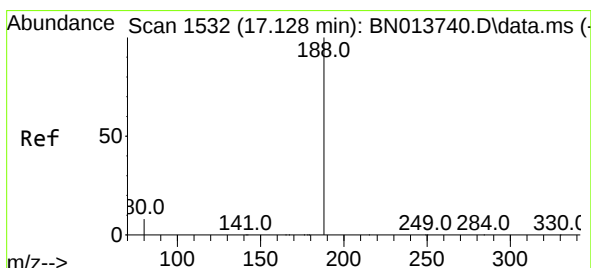
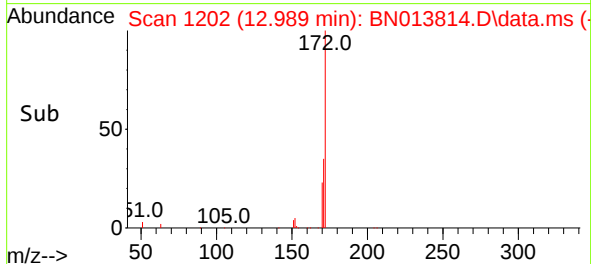
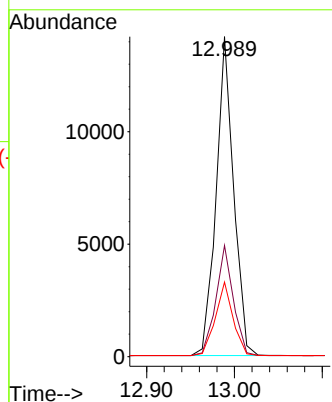
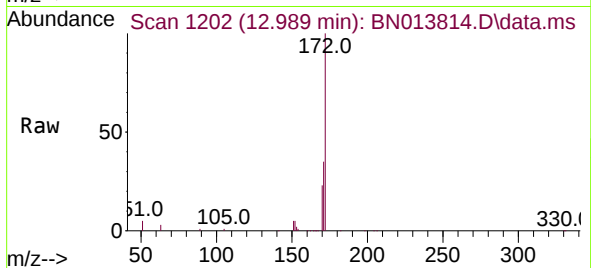




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

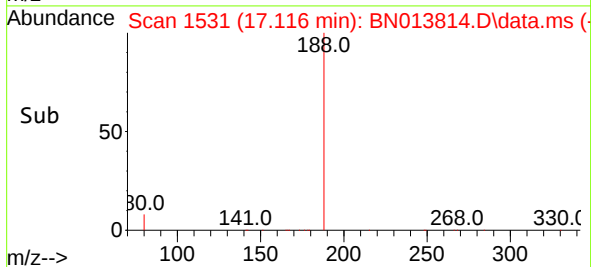
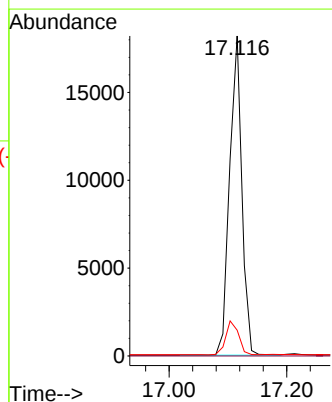
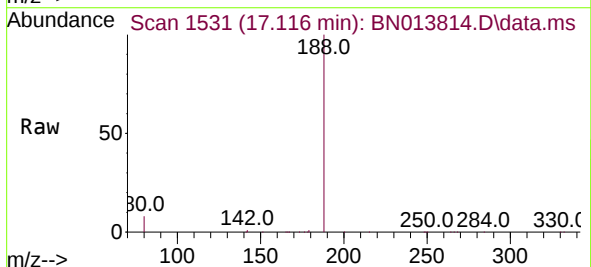
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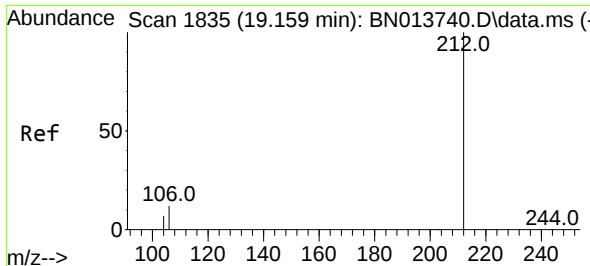
Tgt Ion:	172	Resp:	19651
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	42.8
170	23.3	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion:	188	Resp:	26332
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	9.0	13.6

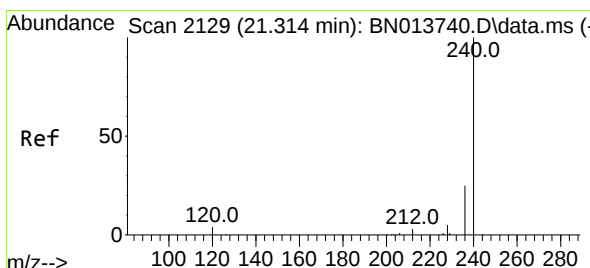
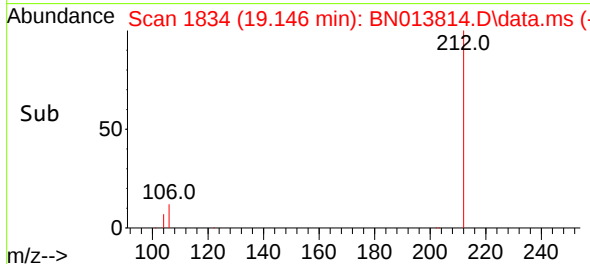
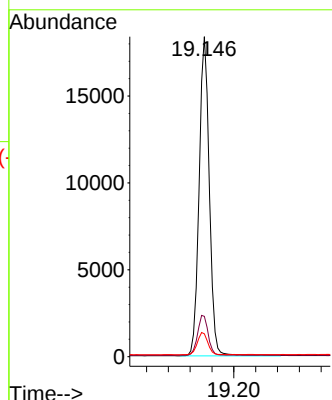
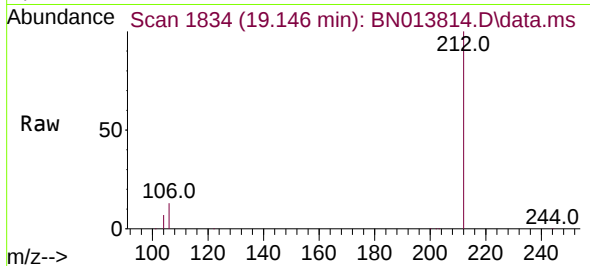




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.146 min Scan# 1834
Delta R.T. -0.010 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

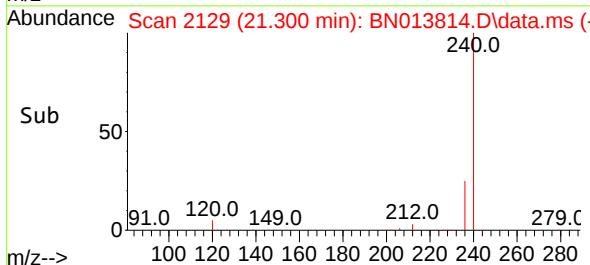
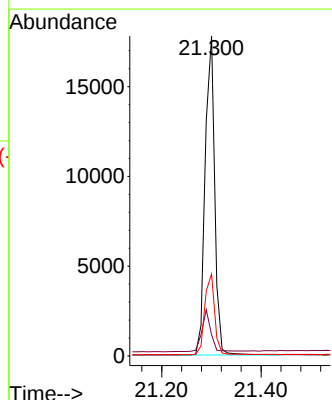
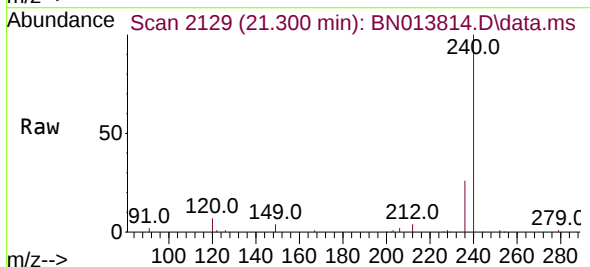
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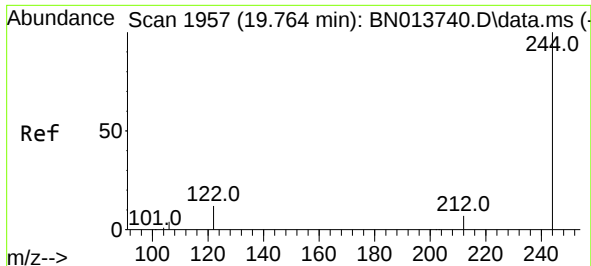
Tgt Ion:212 Resp: 23907
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion:240 Resp: 23724
Ion Ratio Lower Upper
240 100
120 6.6 10.2 15.4#
236 25.6 21.3 31.9

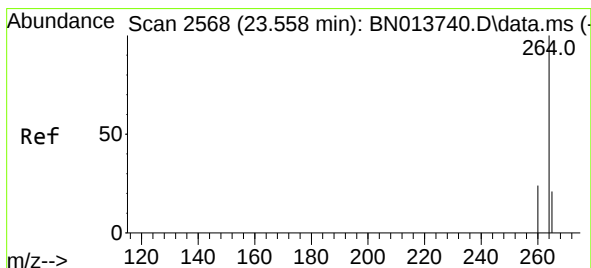
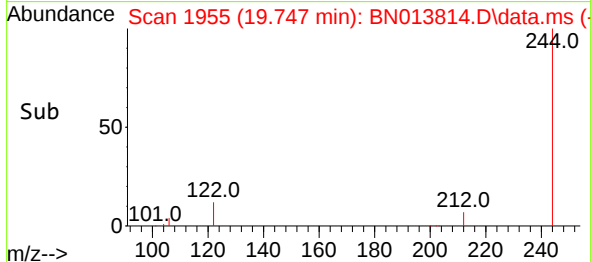
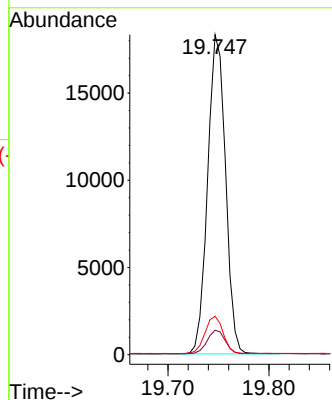
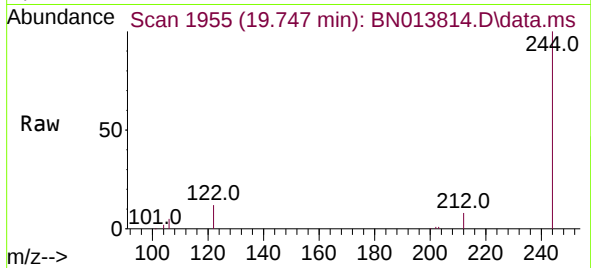




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.747 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Instrument :
BNA_N
ClientSampleId :
PB134894BL

Tgt Ion:244 Resp: 22526
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 12.0 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.541 min Scan# 2565
Delta R.T. -0.010 min
Lab File: BN013814.D
Acq: 02 Mar 2021 18:14

Tgt Ion:264 Resp: 23738
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 35.0 66.2 99.4#

