

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013804.D
 Acq On : 02 Mar 2021 12:15
 Operator : CG/JU
 Sample : PB134867BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134867BL

Quant Time: Mar 02 12:55:03 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	7.733	152	6410	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	24226	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	12369	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	26466	0.40	ng	#-0.01
29) Chrysene-d12	21.293	240	23740	0.40	ng	0.00
36) Perylene-d12	23.541	264	22887	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	4841	0.28	ng	0.00
5) Phenol-d6	6.895	99	6071	0.27	ng	0.00
8) Nitrobenzene-d5	8.870	82	6024	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	12738	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	820	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	19102	0.44	ng	-0.01
27) Fluoranthene-d10	19.144	212	24196	0.31	ng	-0.01
31) Terphenyl-d14	19.749	244	23005	0.44	ng	-0.01

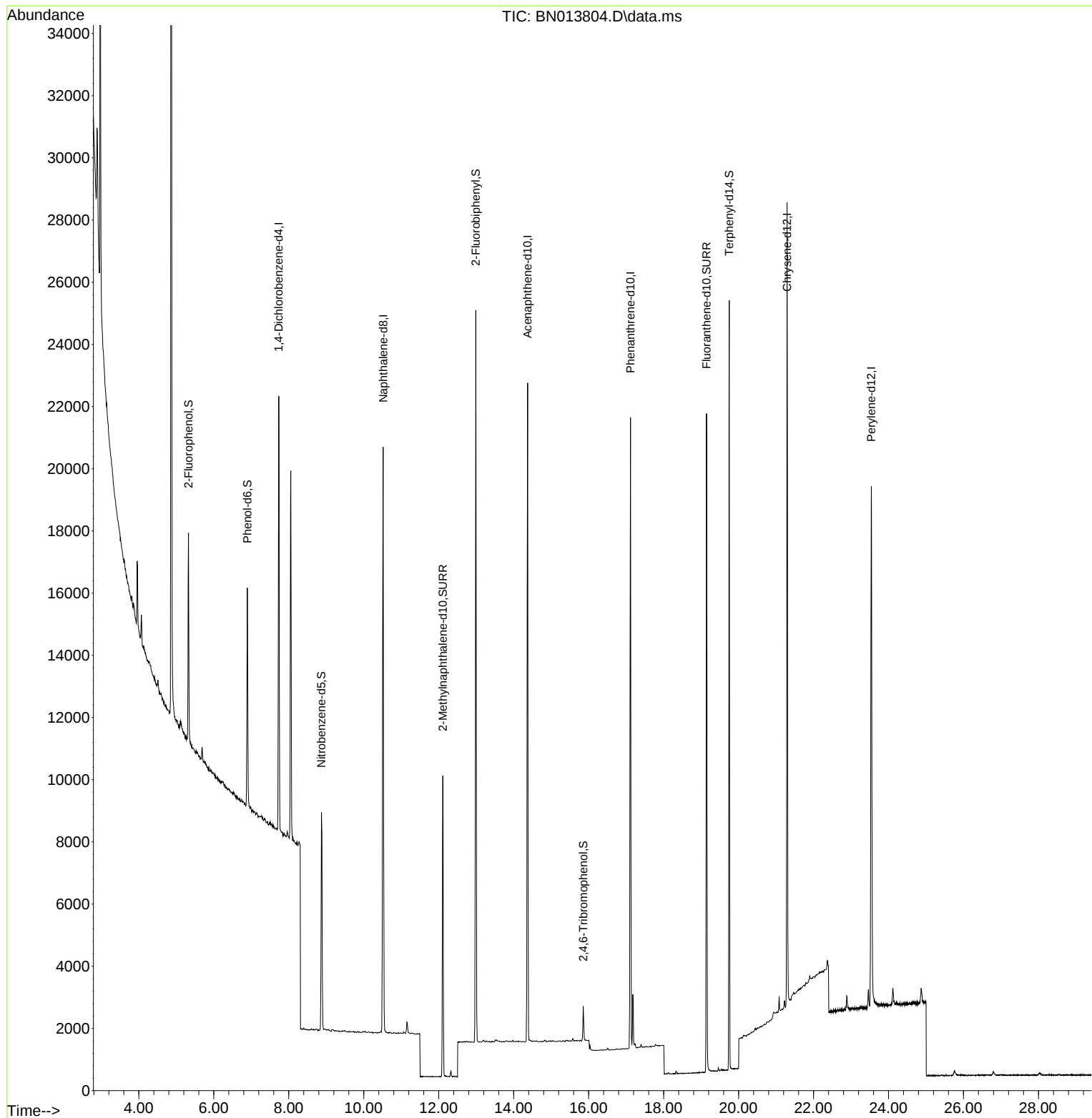
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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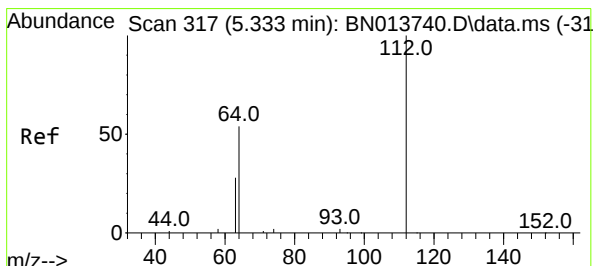
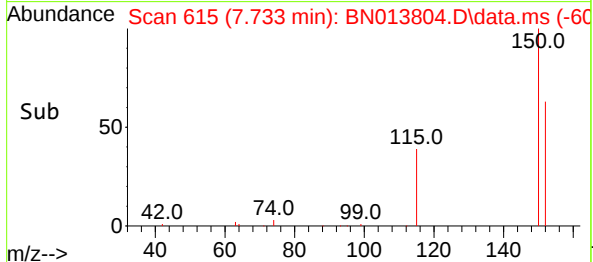
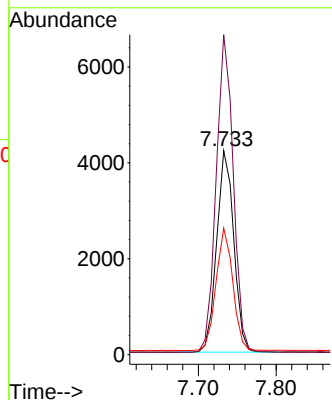
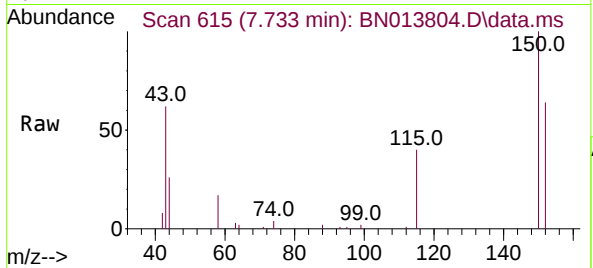




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

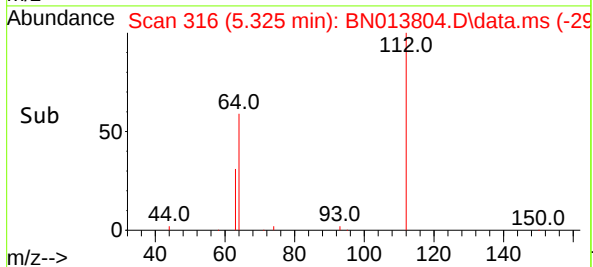
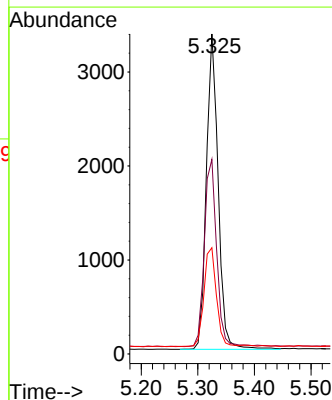
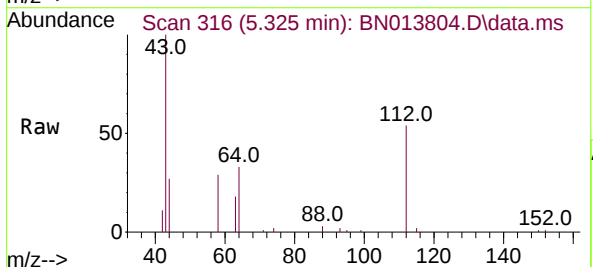
Instrument :
BNA_N
ClientSampleId :
PB134867BL

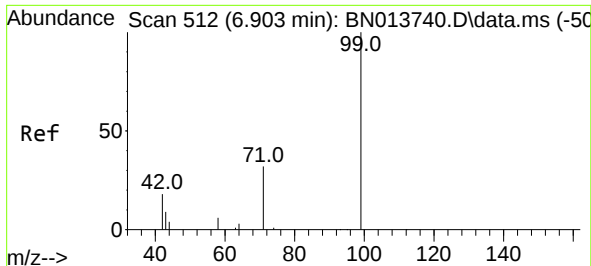
Tgt Ion:152 Resp: 6410
Ion Ratio Lower Upper
152 100
150 156.8 121.8 182.8
115 62.0 46.6 69.8



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

Tgt Ion:112 Resp: 4841
Ion Ratio Lower Upper
112 100
64 62.8 44.3 66.5
63 33.4 23.0 34.6

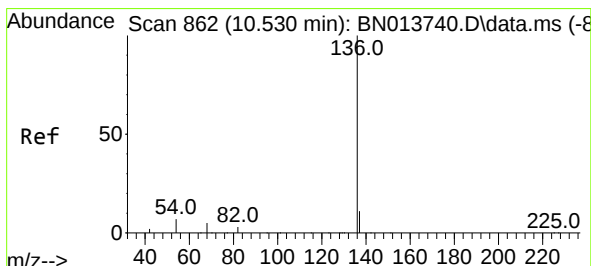
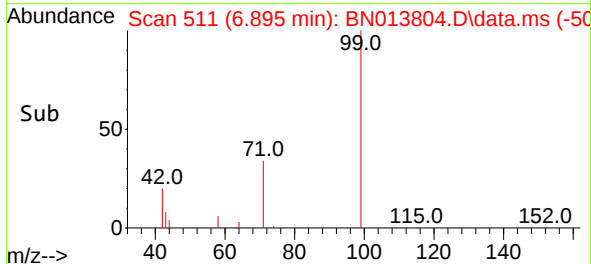
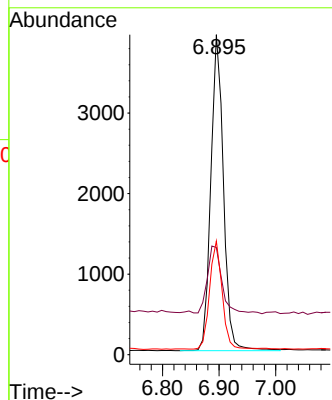
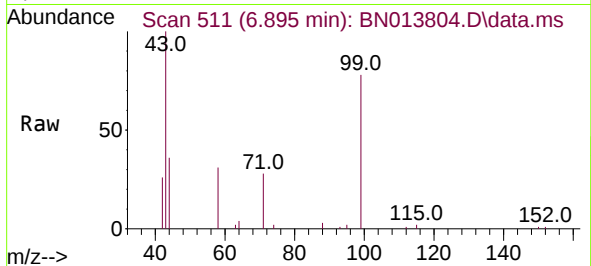




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

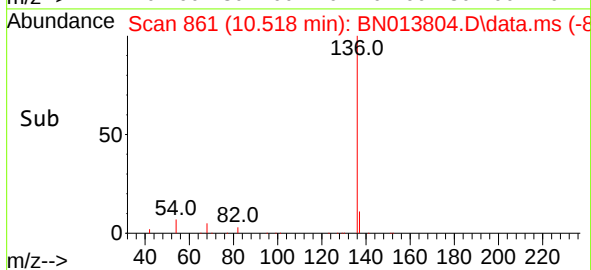
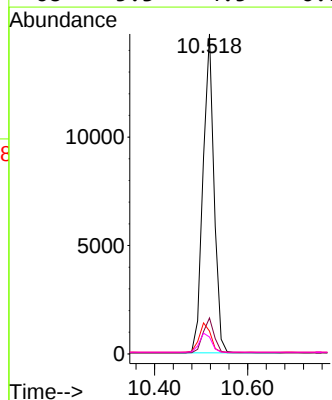
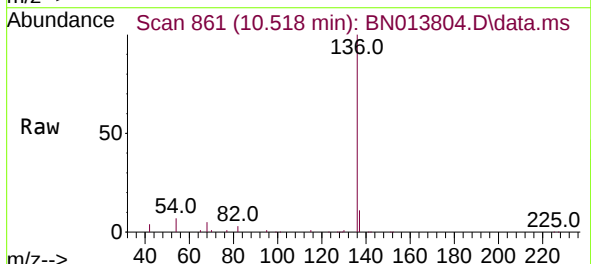
Instrument :
BNA_N
ClientSampleId :
PB134867BL

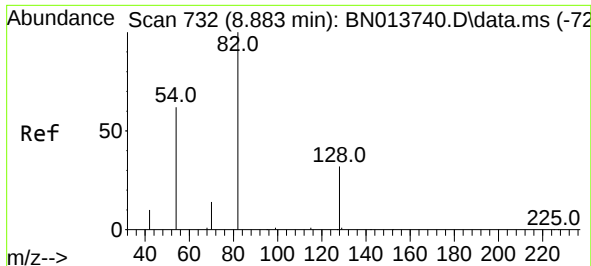
Tgt Ion: 99 Resp: 6071
Ion Ratio Lower Upper
99 100
42 25.3 15.2 22.8#
71 33.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

Tgt Ion: 136 Resp: 24226
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.1 6.4 9.6
68 5.3 4.5 6.7

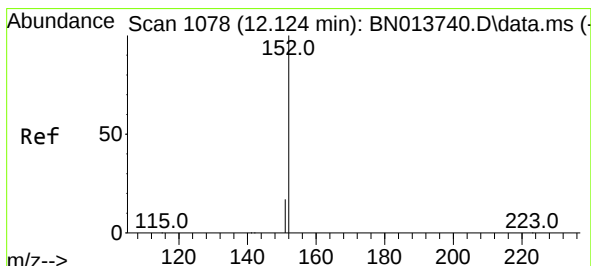
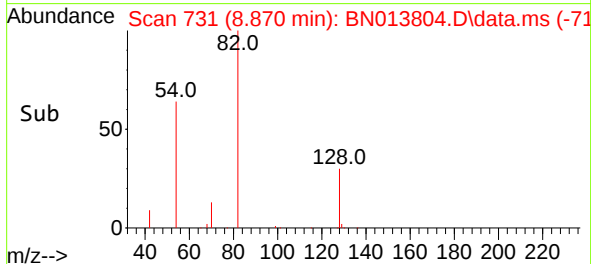
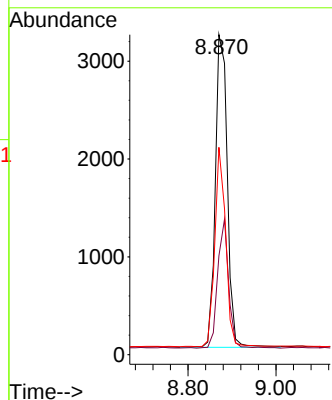
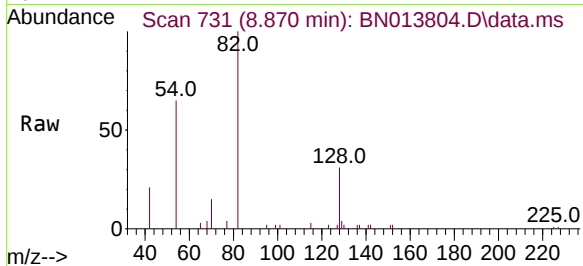




#8
 Nitrobenzene-d5
 Concen: 0.39 ng
 RT: 8.870 min Scan# 731
 Delta R.T. -0.013 min
 Lab File: BN013804.D
 Acq: 02 Mar 2021 12:15

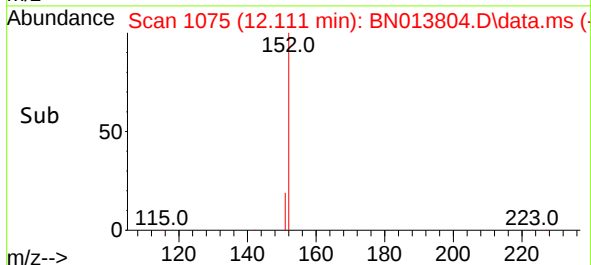
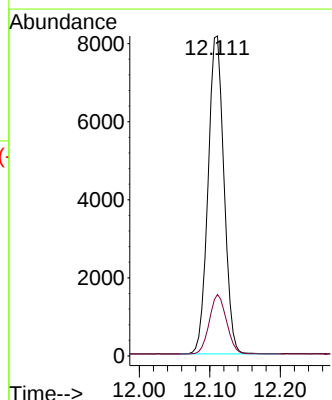
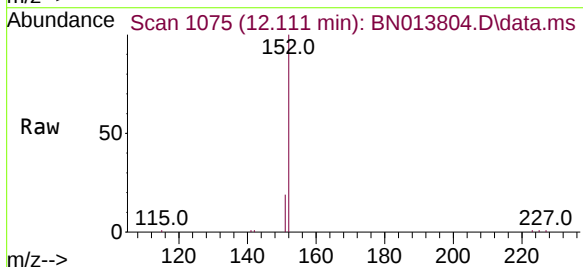
Instrument :
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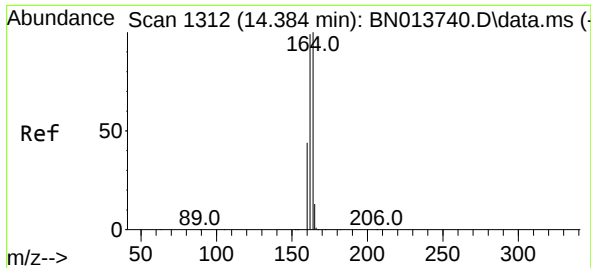
Tgt Ion: 82 Resp: 6024
 Ion Ratio Lower Upper
 82 100
 128 30.9 39.2 58.8#
 54 64.8 40.1 60.1#



#11
 2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.111 min Scan# 1075
 Delta R.T. -0.009 min
 Lab File: BN013804.D
 Acq: 02 Mar 2021 12:15

Tgt Ion: 152 Resp: 12738
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2

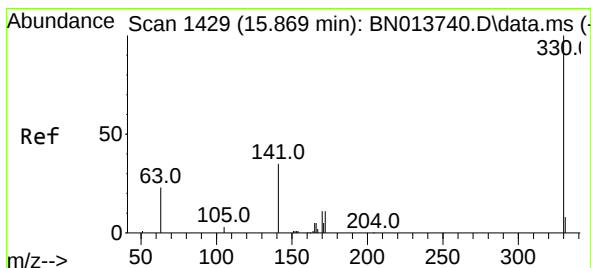
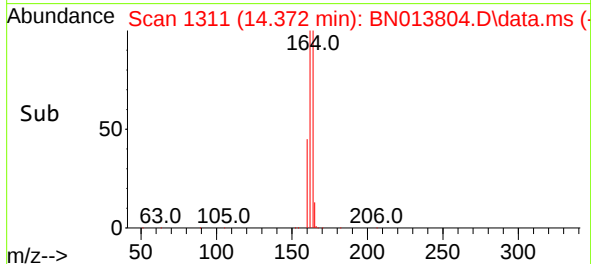
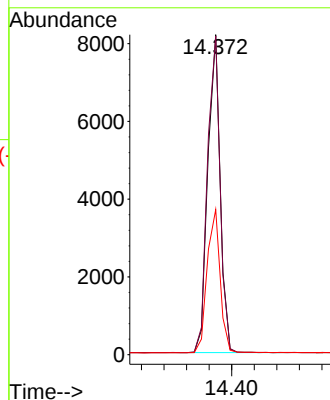
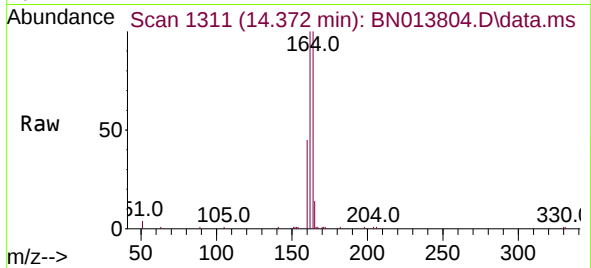




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

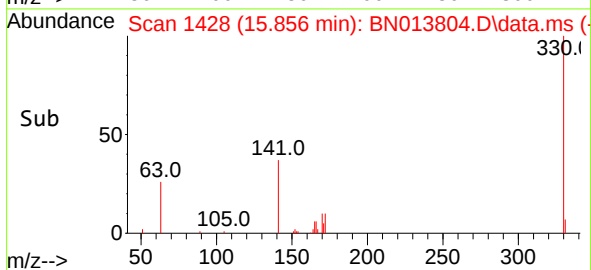
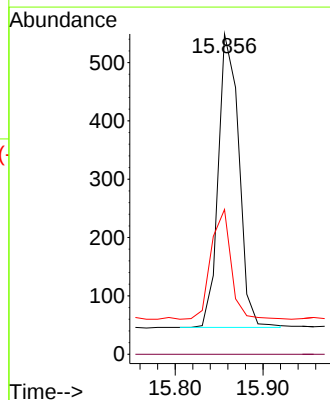
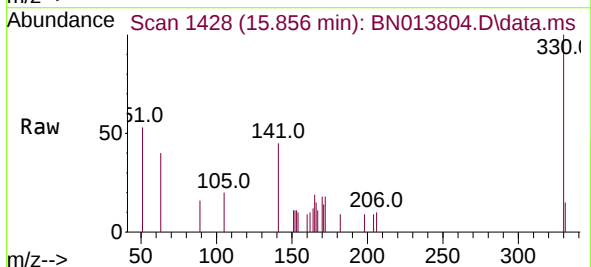
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ClientSampleId :
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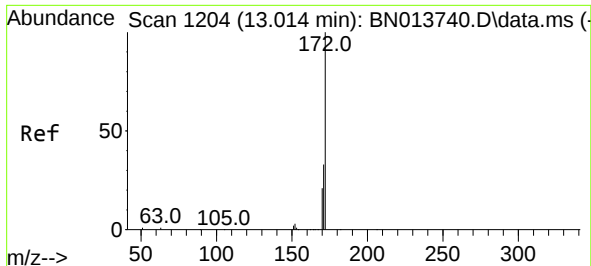
Tgt Ion:	164	Resp:	12369
Ion Ratio	Lower	Upper	
164	100		
162	99.6	79.6	119.4
160	45.3	36.0	54.0



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

Tgt Ion:	330	Resp:	820
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.5	26.8	40.2

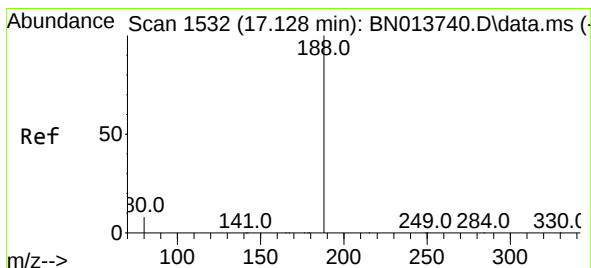
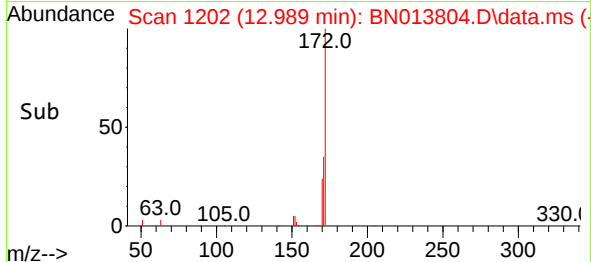
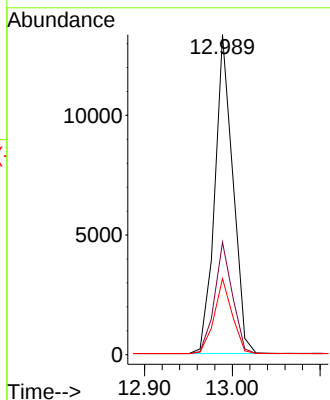
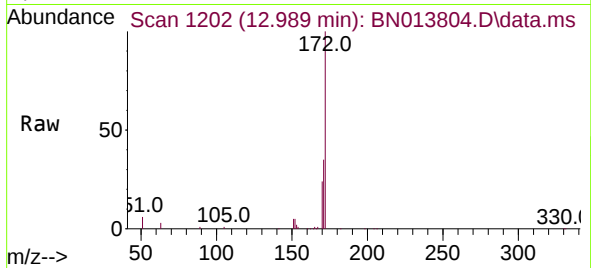




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

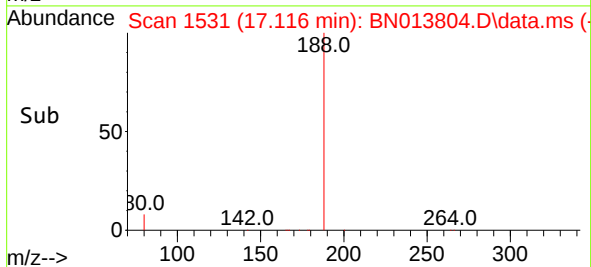
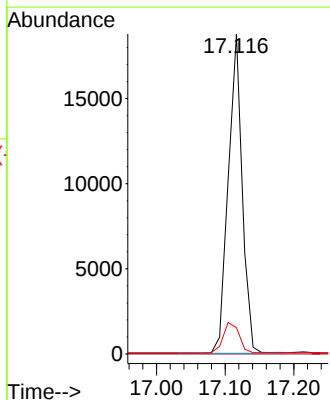
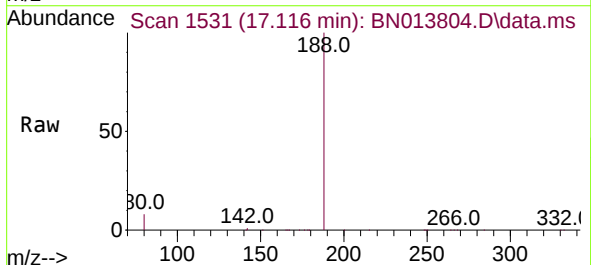
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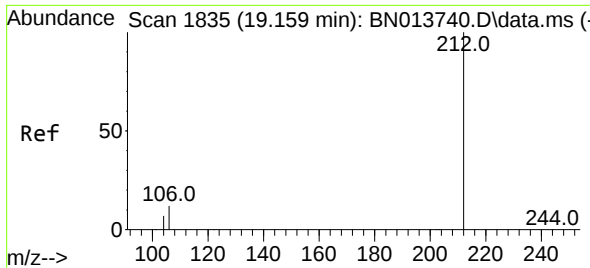
Tgt Ion:	172	Resp:	19102
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

Tgt Ion:	188	Resp:	26466
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	9.0	13.6

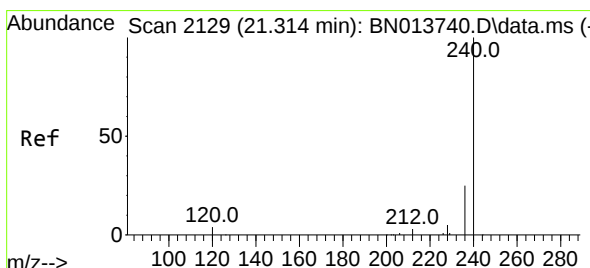
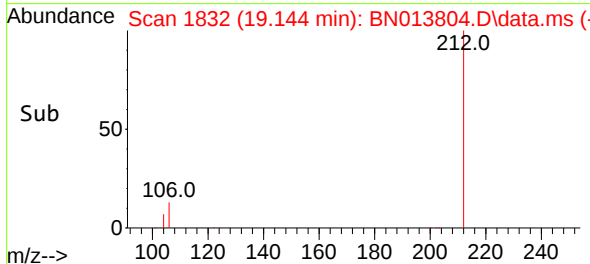
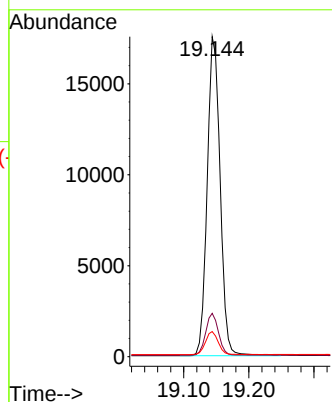
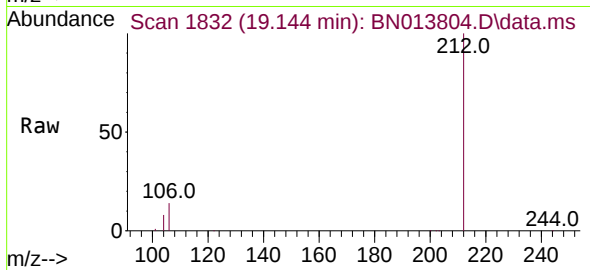




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.144 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

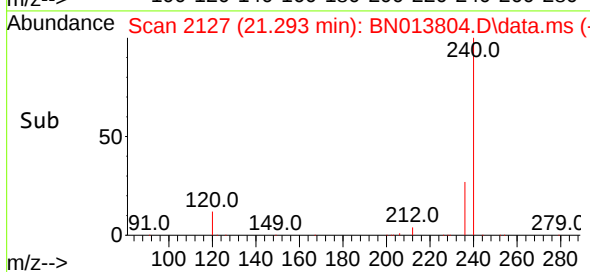
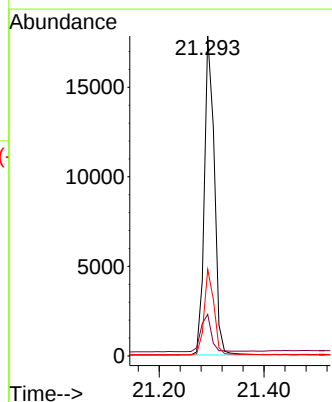
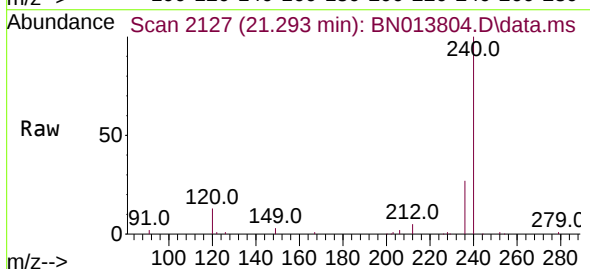
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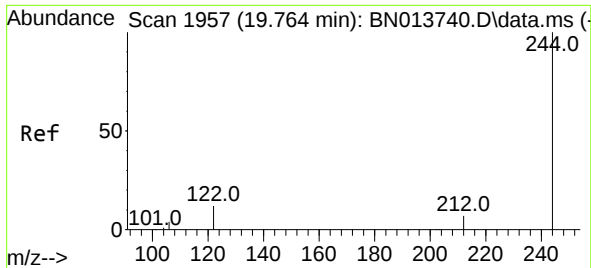
Tgt Ion:212 Resp: 24196
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN013804.D
Acq: 02 Mar 2021 12:15

Tgt Ion:240 Resp: 23740
Ion Ratio Lower Upper
240 100
120 13.0 10.2 15.4
236 27.0 21.3 31.9

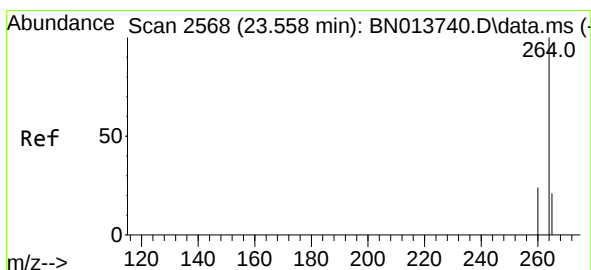
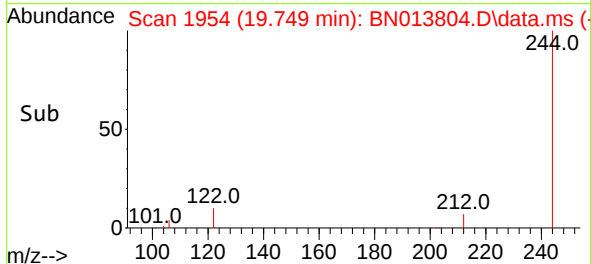
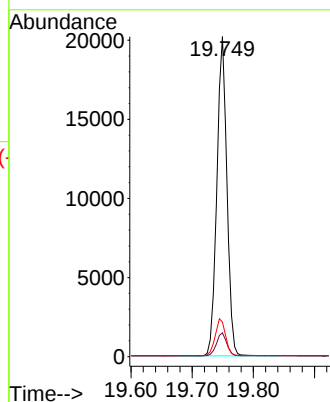
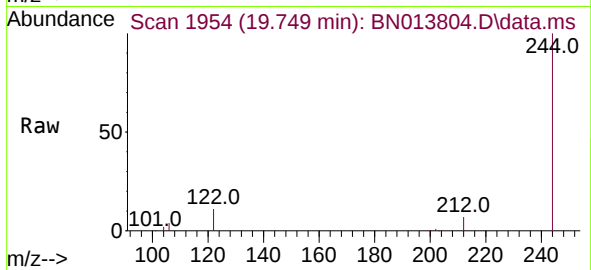




#31
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.749 min Scan# 1954
 Delta R.T. -0.012 min
 Lab File: BN013804.D
 Acq: 02 Mar 2021 12:15

Instrument :
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Tgt Ion:244	Resp:	23005
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	10.8	9.8 14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.541 min Scan# 2563
 Delta R.T. -0.011 min
 Lab File: BN013804.D
 Acq: 02 Mar 2021 12:15

Tgt Ion:264	Resp:	22887
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	34.8	66.2 99.4#

