

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015344.D
 Acq On : 06 Jul 2021 18:37
 Operator : CG/JU
 Sample : M2803-09DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619DL

Quant Time: Jul 06 19:05:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

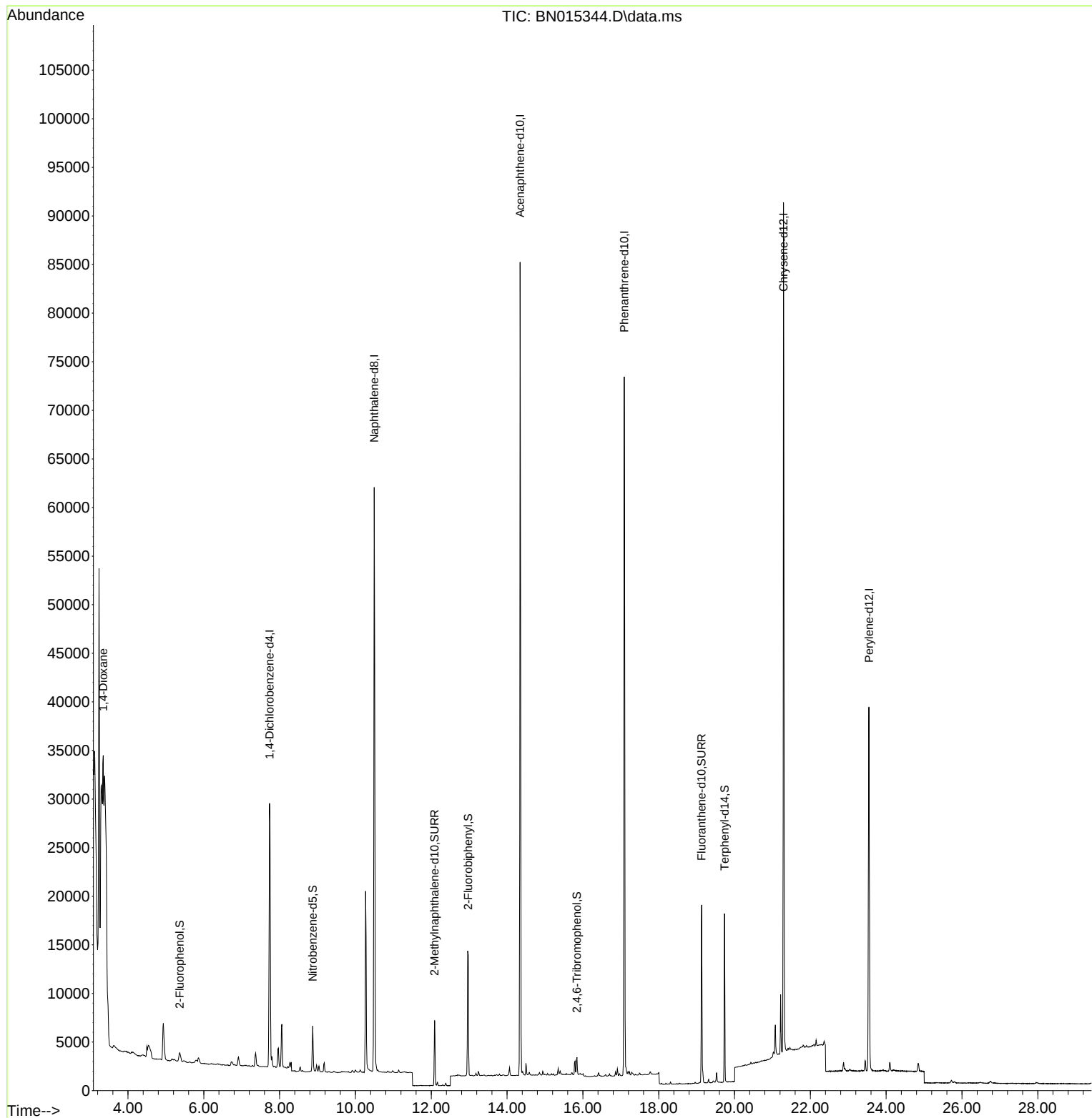
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	17074	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	81279	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	46728	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	96229	0.40	ng	0.00
29) Chrysene-d12	21.291	240	84490	0.40	ng	#-0.01
35) Perylene-d12	23.546	264	48767	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	1452	0.03	ng	0.00
5) Phenol-d6	6.914	99	995	0.02	ng	0.01
8) Nitrobenzene-d5	8.873	82	3984	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	8968	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	1419	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	13057	0.07	ng	0.01
27) Fluoranthene-d10	19.132	212	20254	0.07	ng	0.00
31) Terphenyl-d14	19.738	244	17304	0.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.345	88	6343	0.79	ng	# 82

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

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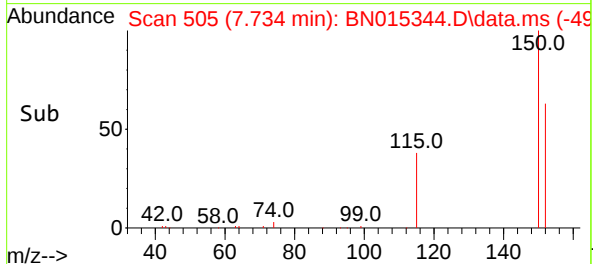
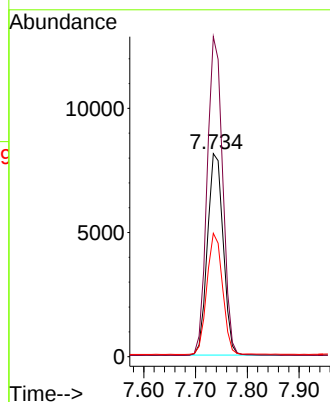
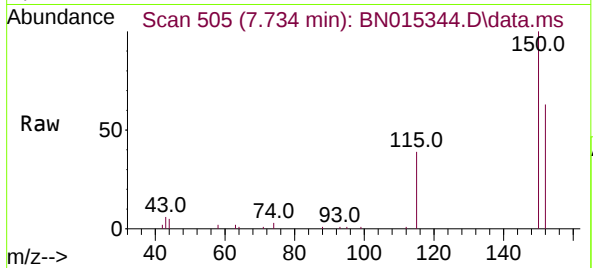




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015344.D
 Acq: 06 Jul 2021 18:37

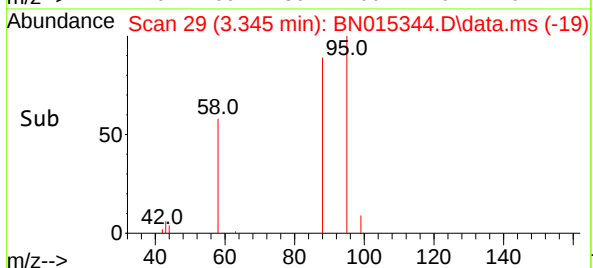
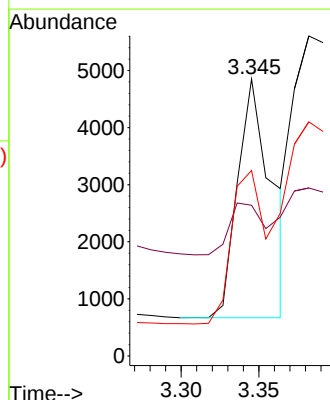
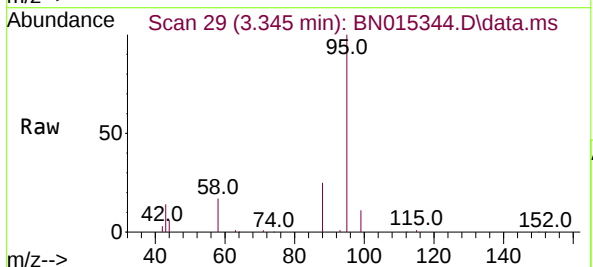
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619DL

Tgt Ion: 152 Resp: 17074
 Ion Ratio Lower Upper
 152 100
 150 157.6 119.0 178.6
 115 60.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.79 ng
 RT: 3.345 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN015344.D
 Acq: 06 Jul 2021 18:37

Tgt Ion: 88 Resp: 6343
 Ion Ratio Lower Upper
 88 100
 43 21.2 12.9 19.3#
 58 61.1 38.1 57.1#

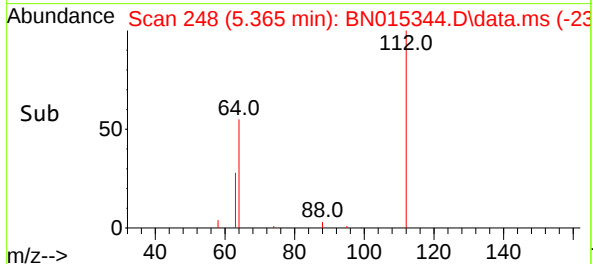
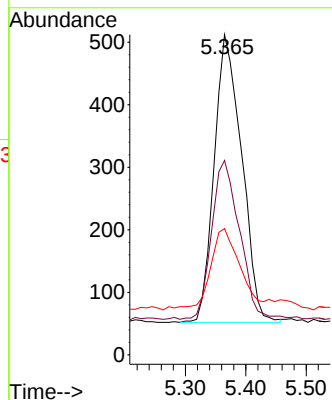
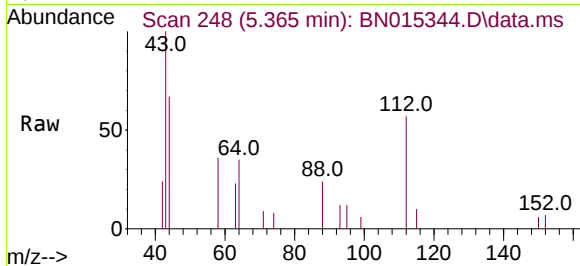




#4
2-Fluorophenol
Concen: 0.03 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

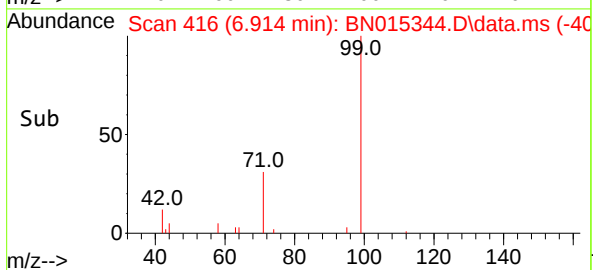
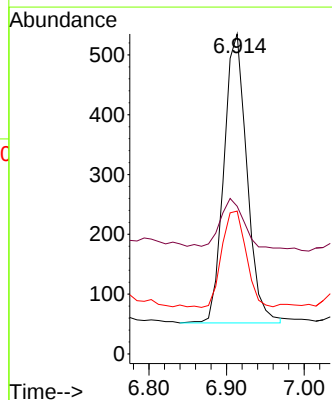
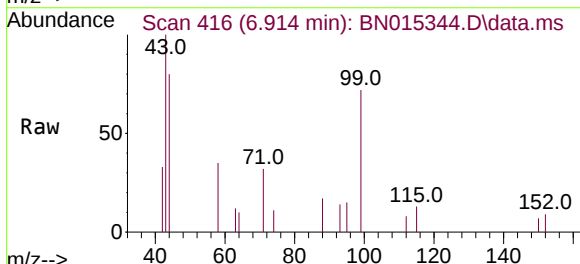
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619DL

Tgt Ion:	112	Resp:	1452
Ion	Ratio	Lower	Upper
112	100		
64	56.1	39.0	58.6
63	28.4	20.6	30.8



#5
Phenol-d6
Concen: 0.02 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

Tgt Ion:	99	Resp:	995
Ion	Ratio	Lower	Upper
99	100		
42	17.0	8.9	13.3#
71	35.2	35.6	53.4#

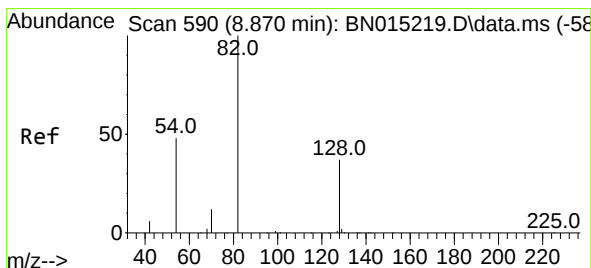
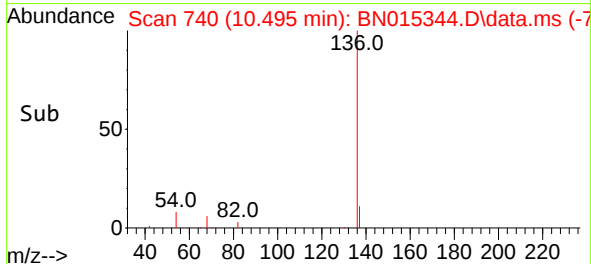
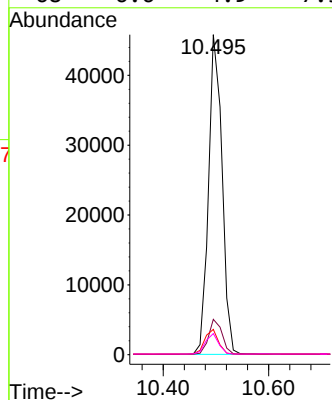
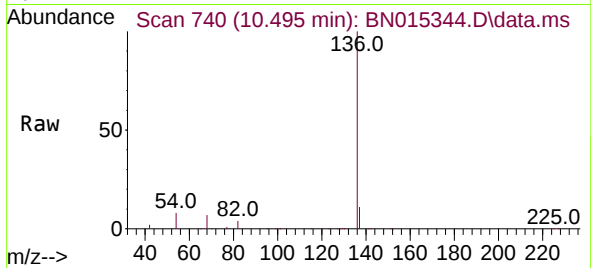




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

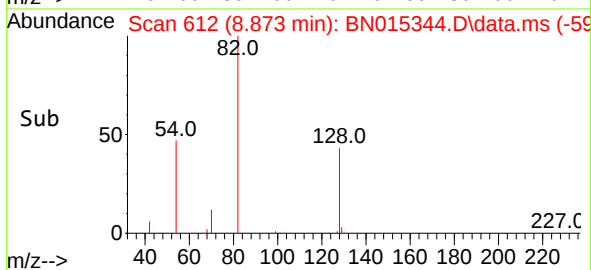
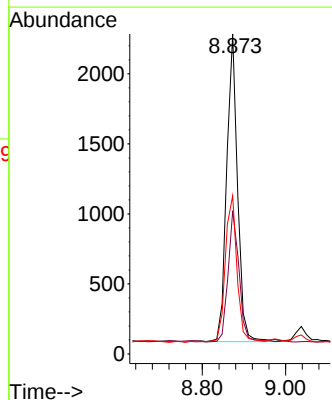
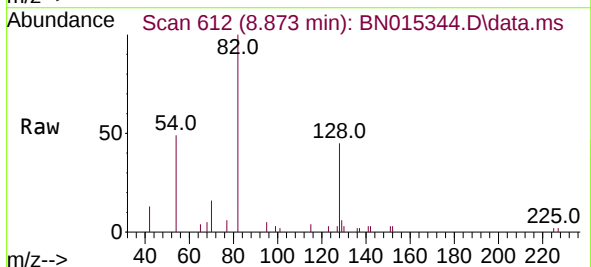
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619DL

Tgt Ion:136	Resp:	81279
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.8 14.8
54	7.9	5.4 8.2
68	6.6	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.09 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

Tgt Ion: 82	Resp:	3984
Ion Ratio	Lower	Upper
82	100	
128	44.7	31.6 47.4
54	49.5	29.0 43.4

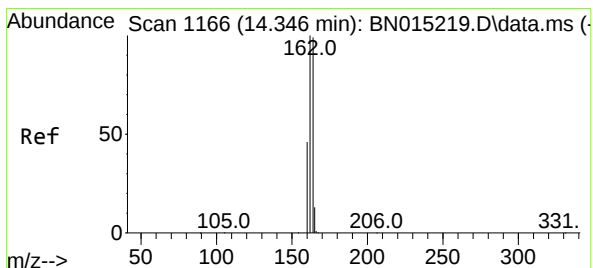
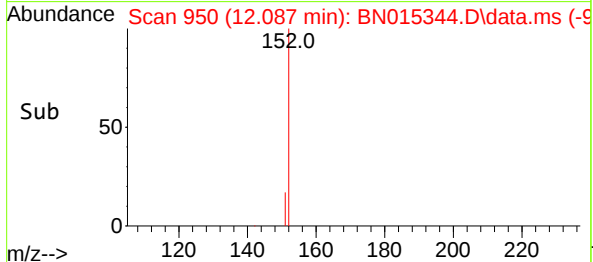
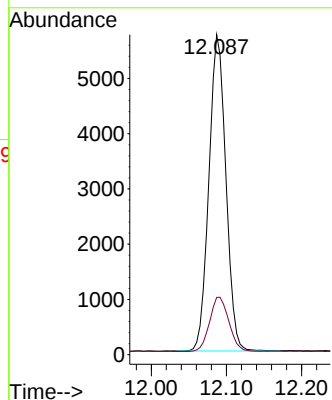
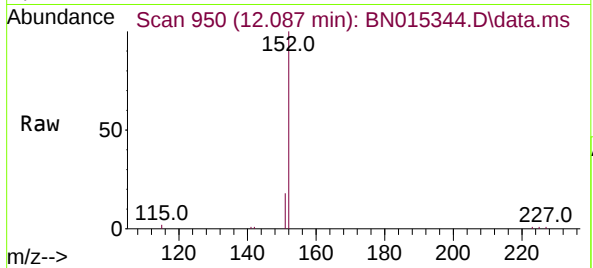




#11
2-Methylnaphthalene-d10
Concen: 0.07 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

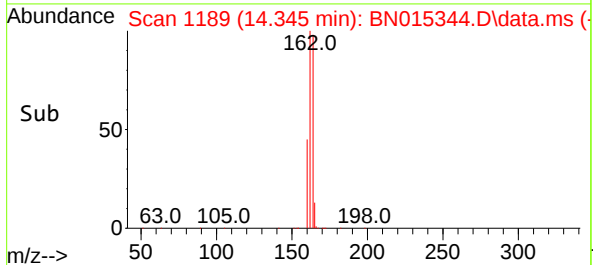
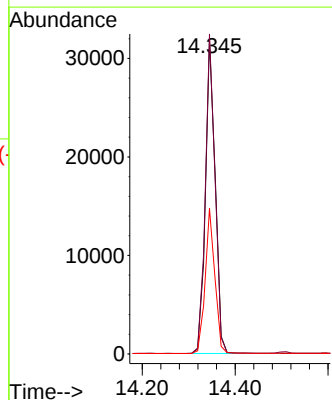
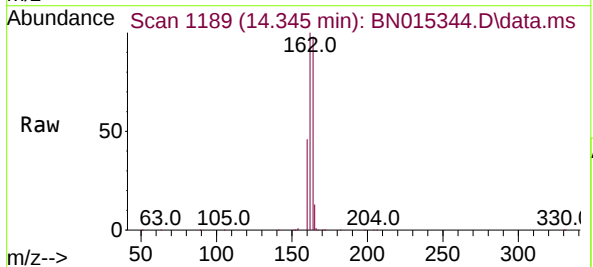
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619DL

Tgt Ion:152 Resp: 8968
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

Tgt Ion:164 Resp: 46728
Ion Ratio Lower Upper
164 100
162 101.7 83.8 125.6
160 46.3 37.4 56.0

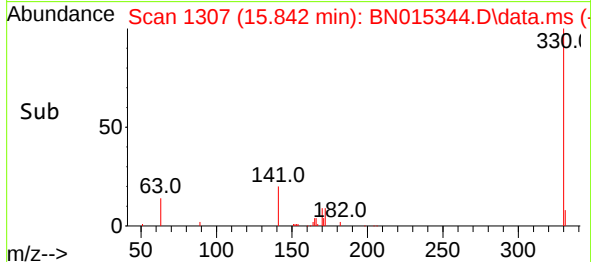
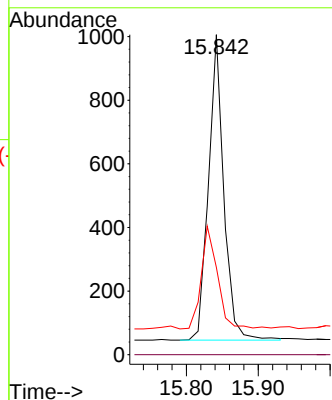
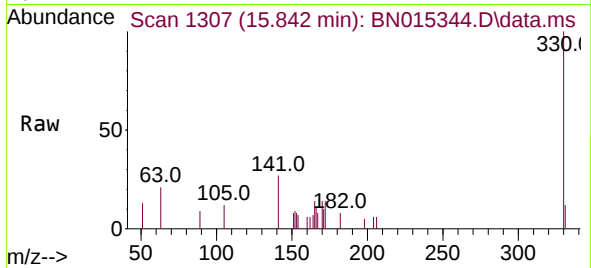




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

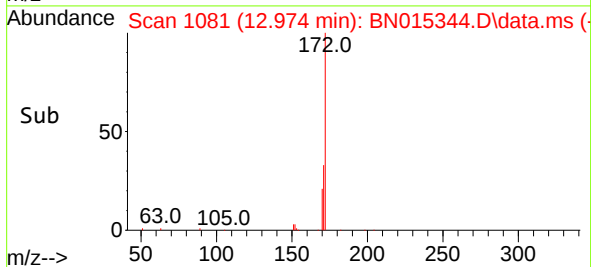
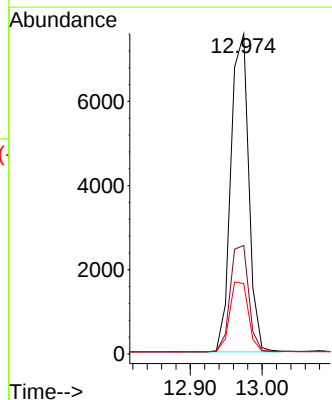
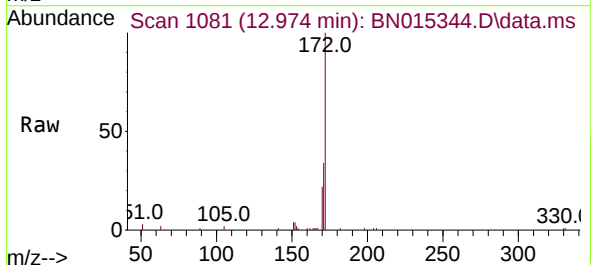
Instrument :
BNA_N
ClientSampleId :
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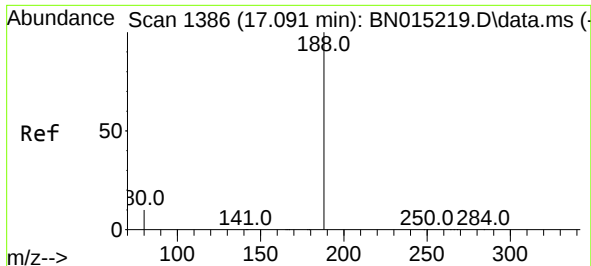
Tgt Ion:330 Resp: 1419
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.9 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.07 ng
RT: 12.974 min Scan# 1081
Delta R.T. 0.011 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

Tgt Ion:172 Resp: 13057
Ion Ratio Lower Upper
172 100
171 33.9 30.6 45.8
170 22.0 20.2 30.4

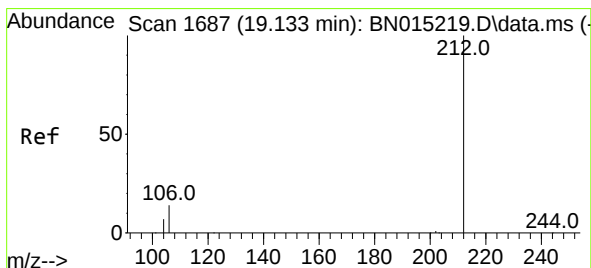
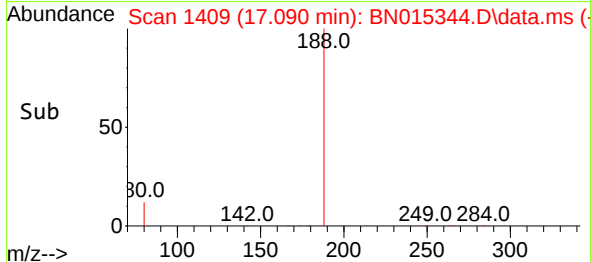
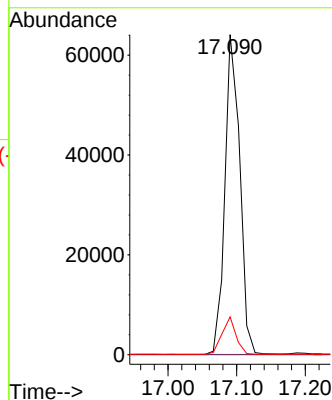
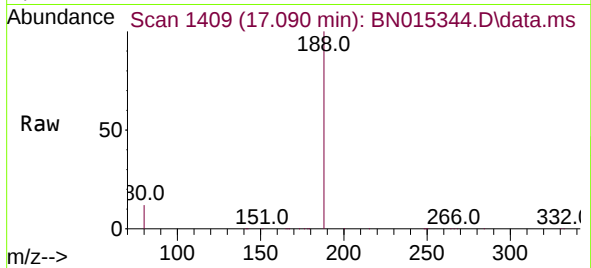




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

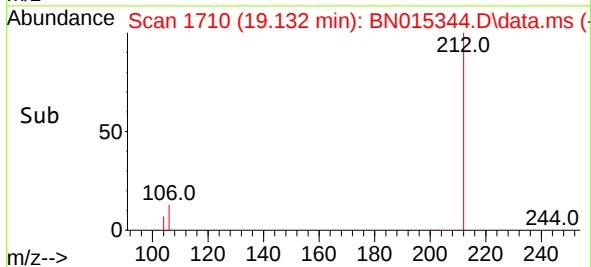
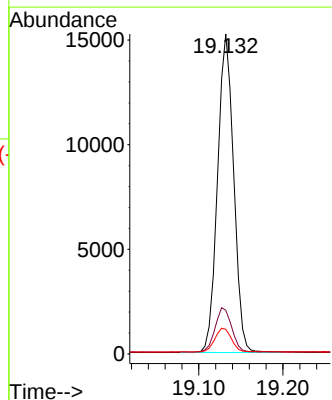
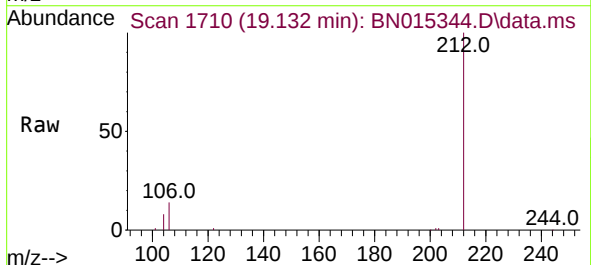
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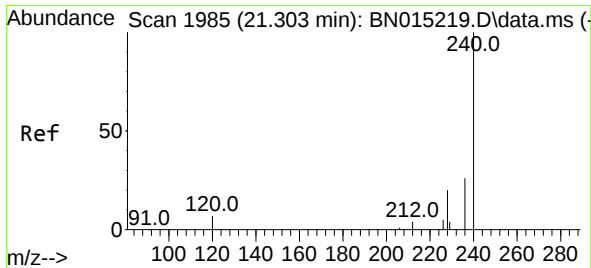
Tgt Ion:188 Resp: 96229
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.07 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

Tgt Ion:212 Resp: 20254
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#

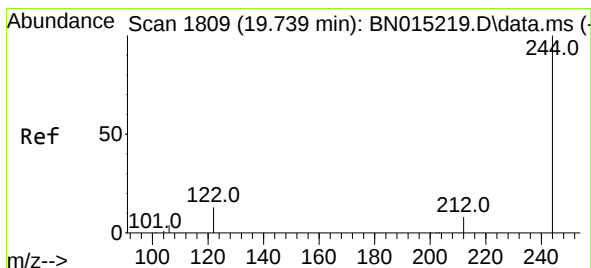
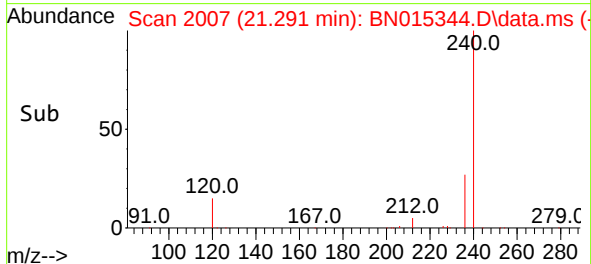
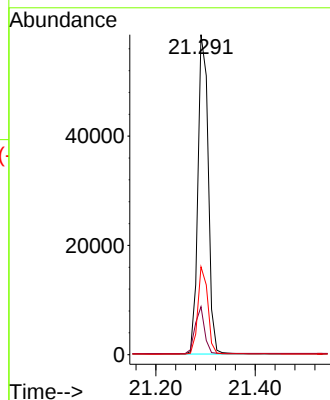
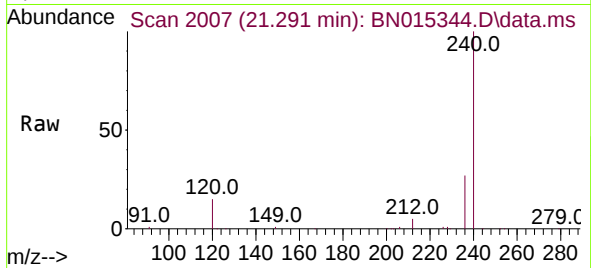




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

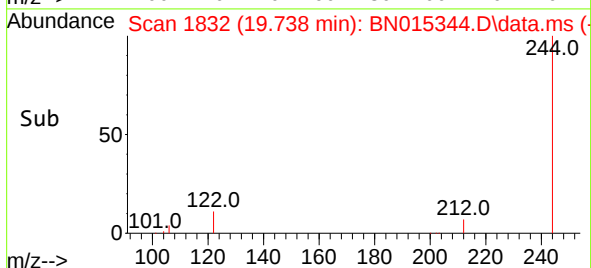
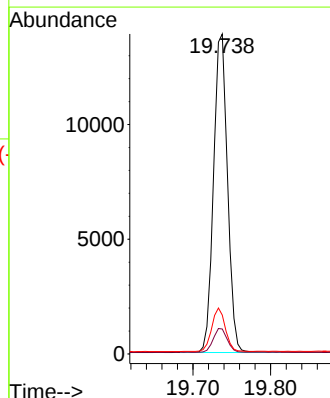
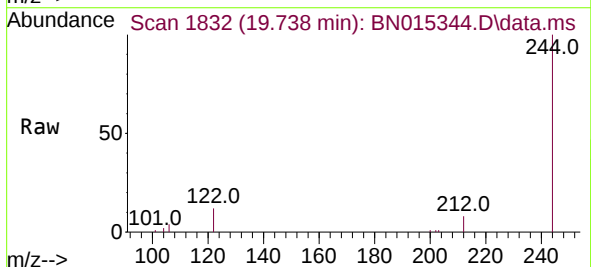
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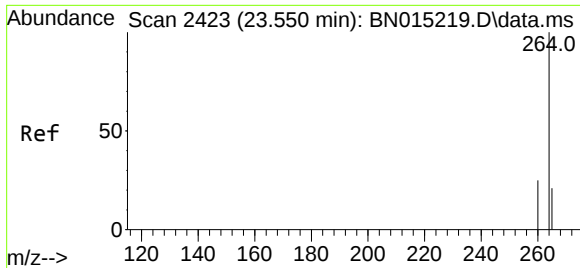
Tgt Ion:240 Resp: 84490
Ion Ratio Lower Upper
240 100
120 15.0 4.2 6.4#
236 27.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.09 ng
RT: 19.738 min Scan# 1832
Delta R.T. -0.001 min
Lab File: BN015344.D
Acq: 06 Jul 2021 18:37

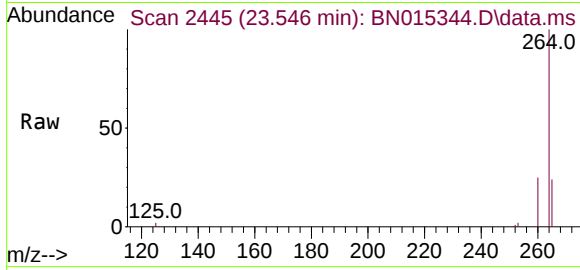
Tgt Ion:244 Resp: 17304
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 12.1 6.2 9.2#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.546 min Scan# 2445
 Delta R.T. -0.004 min
 Lab File: BN015344.D
 Acq: 06 Jul 2021 18:37

Instrument :
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Tgt Ion:264 Resp: 48767

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	24.4	21.4	32.2

