

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015670.D
 Acq On : 23 Jul 2021 16:38
 Operator : CG/JU
 Sample : PB137757BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

Quant Time: Jul 23 17:16:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13660	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	58994	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	28673	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	53744	0.400	ng	0.00
29) Chrysene-d12	21.323	240	40396	0.400	ng	# 0.01
35) Perylene-d12	23.632	264	34216	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	12716	0.387	ng	0.00
5) Phenol-d6	6.914	99	13886	0.360	ng	0.00
8) Nitrobenzene-d5	8.886	82	14498	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	38223	0.435	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2255	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	50428	0.431	ng	0.00
27) Fluoranthene-d10	19.157	212	63457	0.443	ng	0.00
31) Terphenyl-d14	19.763	244	50517	0.525	ng	0.00

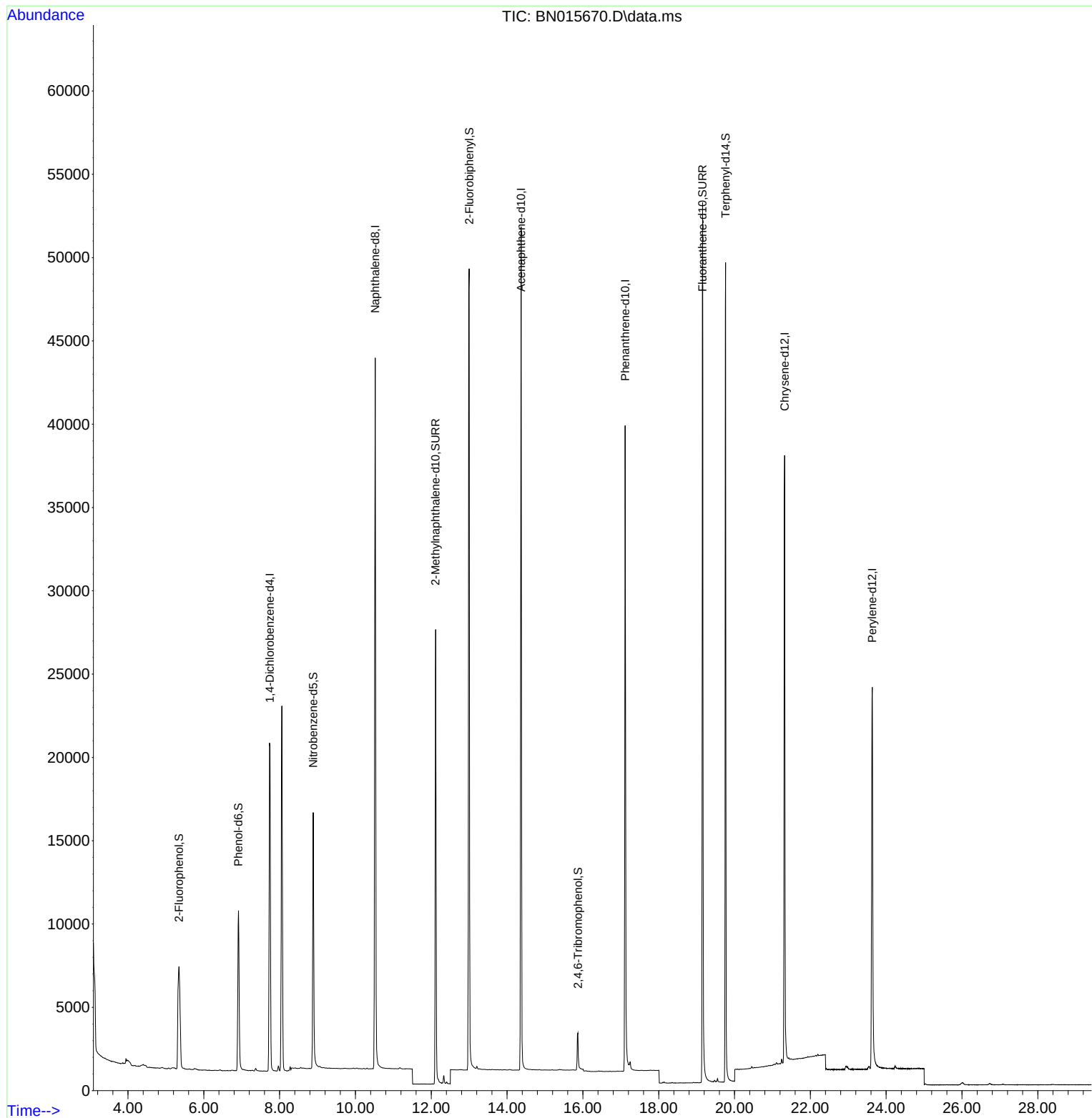
Target Compounds Qvalue

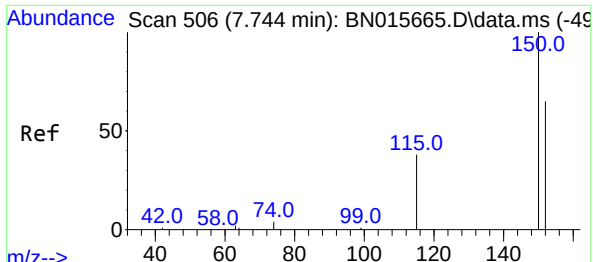
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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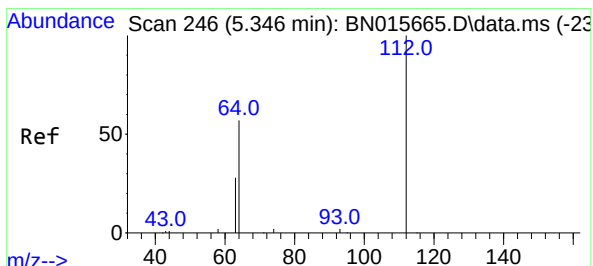
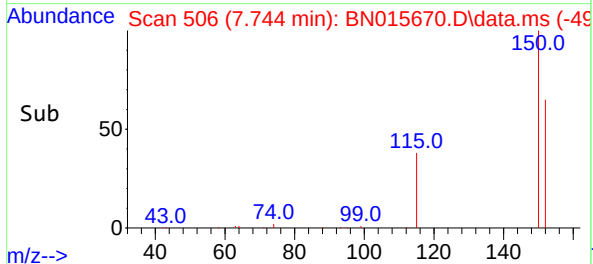
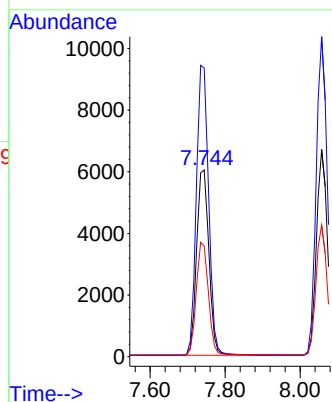
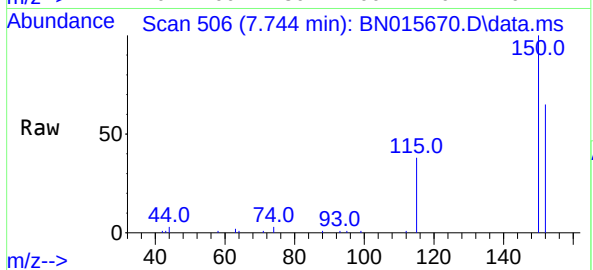




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

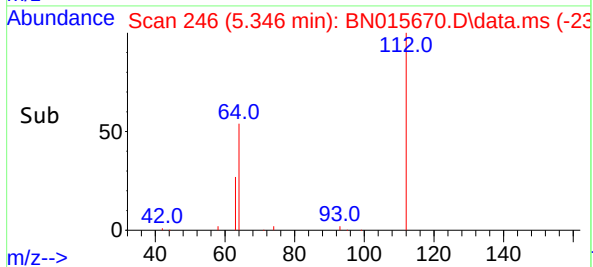
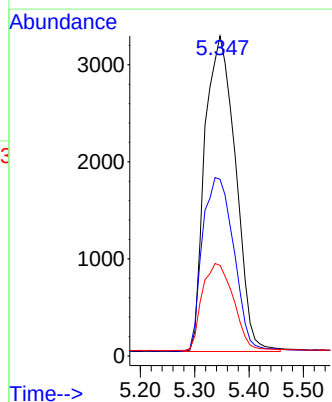
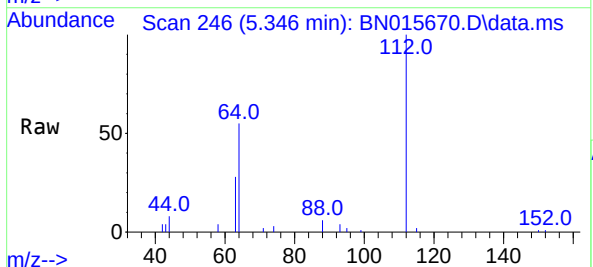
Instrument :
BNA_N
ClientSampleId :
PB137757BL

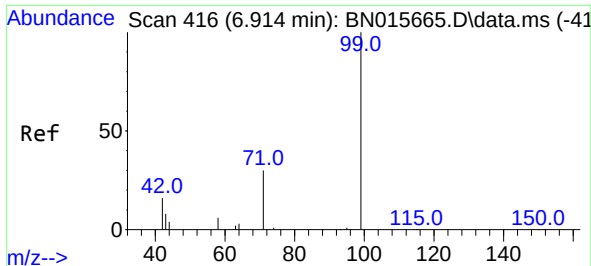
Tgt Ion:152 Resp: 13660
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.0
115 59.3 47.2 70.8



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:112 Resp: 12716
Ion Ratio Lower Upper
112 100
64 56.3 44.9 67.3
63 28.1 22.6 33.8



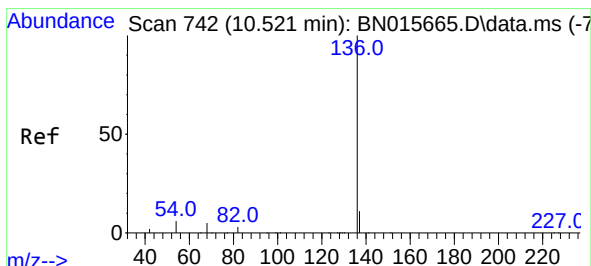
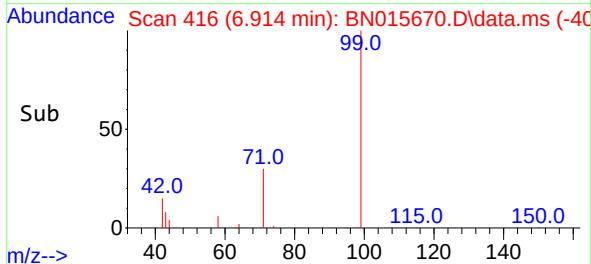
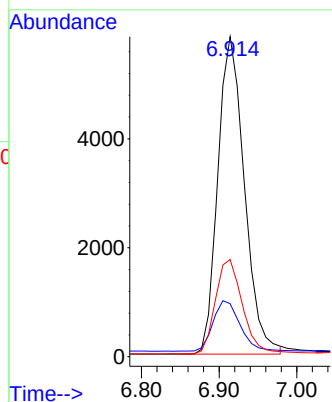
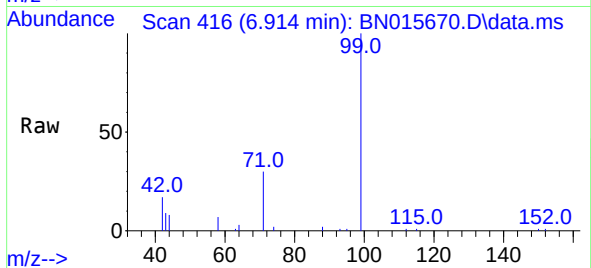


#5
Phenol-d6
Concen: 0.360 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Tgt Ion: 99 Resp: 13886

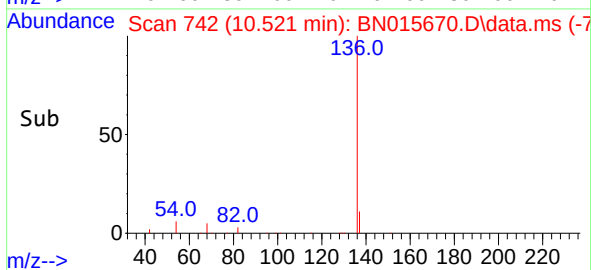
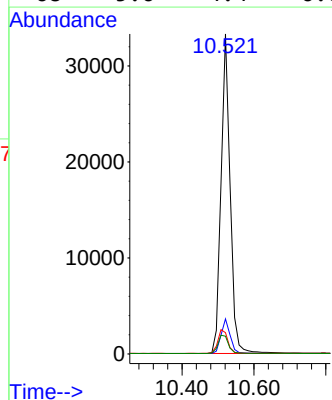
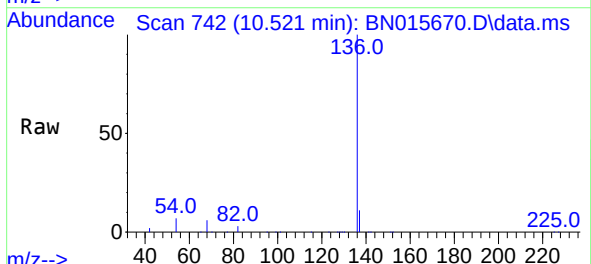
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	30.0	24.2	36.2

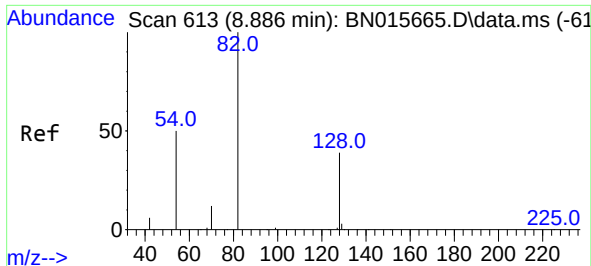


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion: 136 Resp: 58994

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	5.2	7.8
68	5.6	4.4	6.6

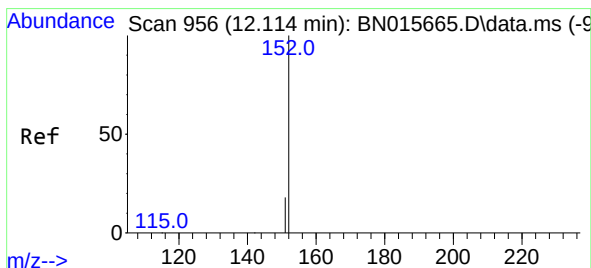
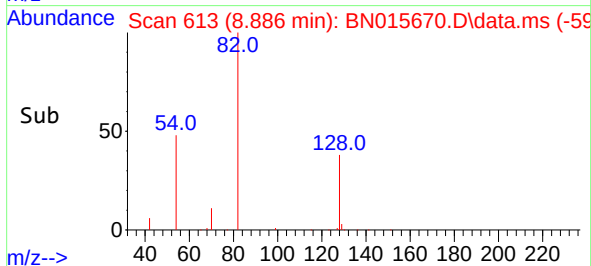
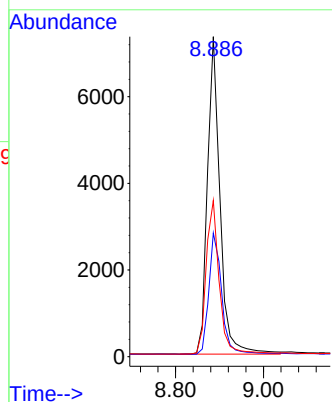
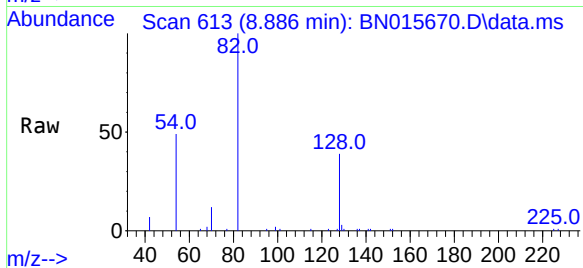




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

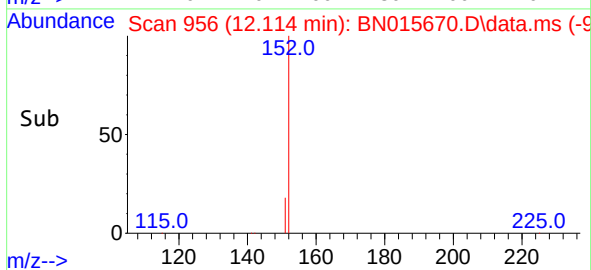
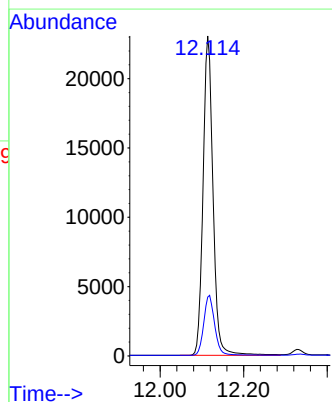
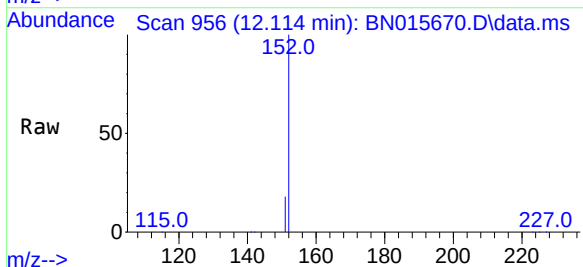
Instrument :
BNA_N
ClientSampleId :
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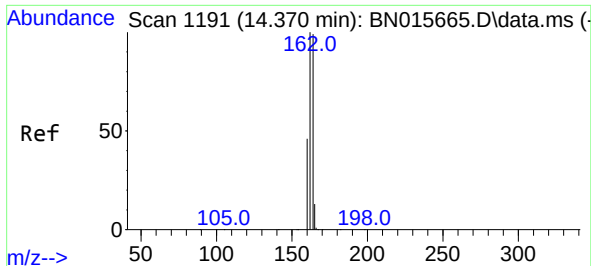
Tgt Ion: 82 Resp: 14498
Ion Ratio Lower Upper
82 100
128 38.6 31.2 46.8
54 48.8 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion: 152 Resp: 38223
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

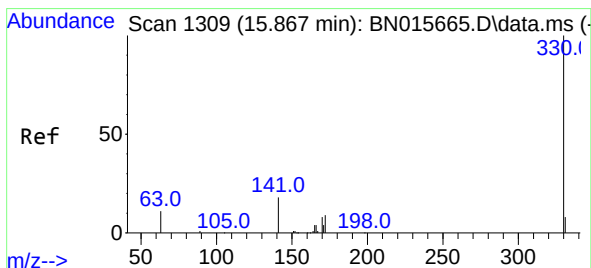
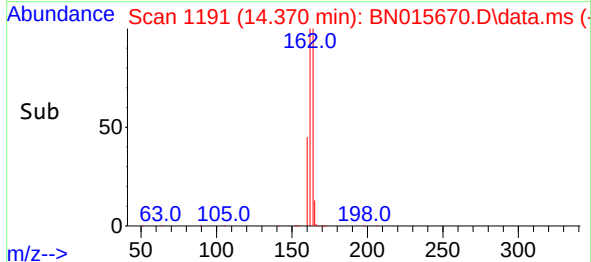
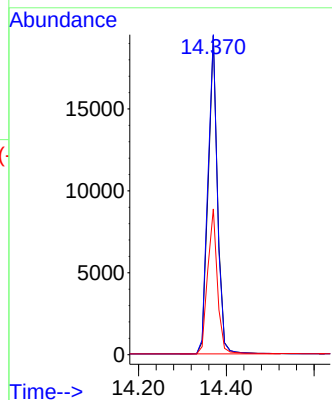
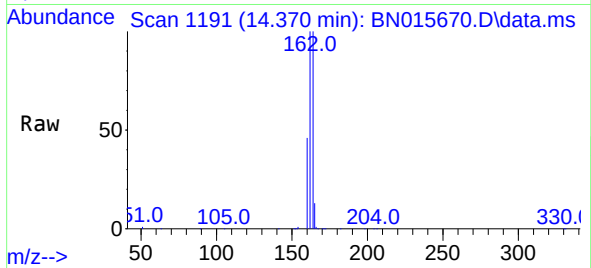




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

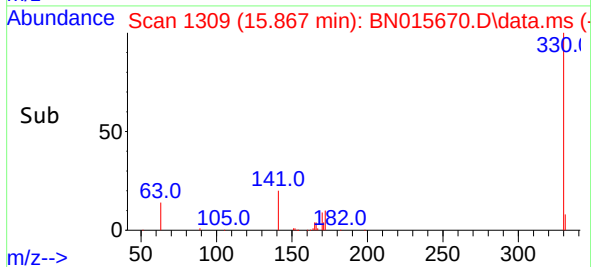
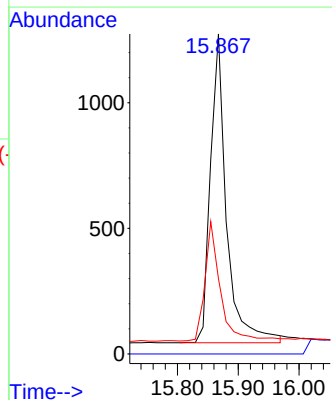
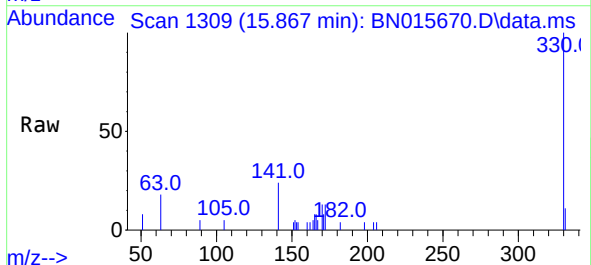
Instrument :
BNA_N
ClientSampleId :
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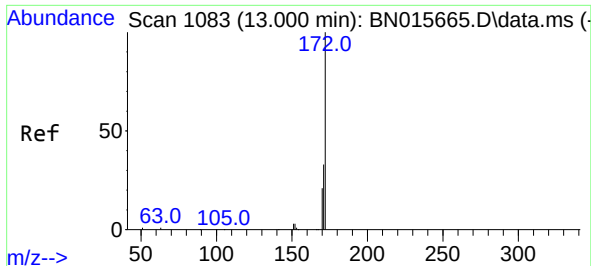
Tgt Ion:164 Resp: 28673
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 45.7 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:330 Resp: 2255
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 28.7 43.1

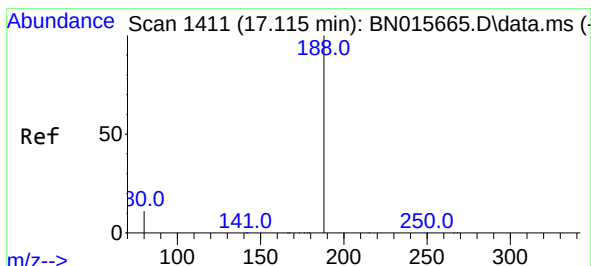
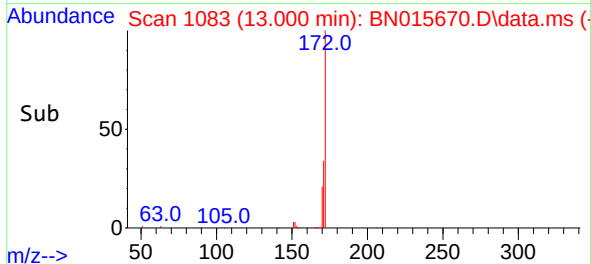
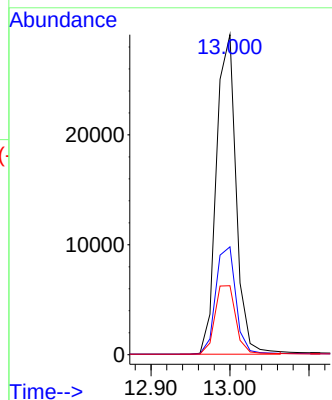
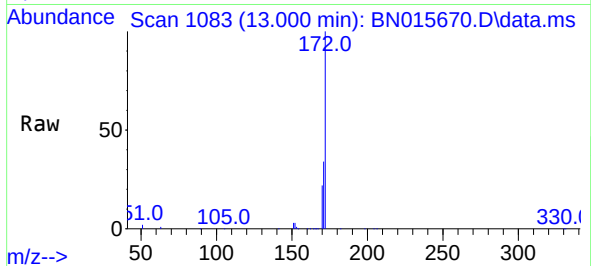




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

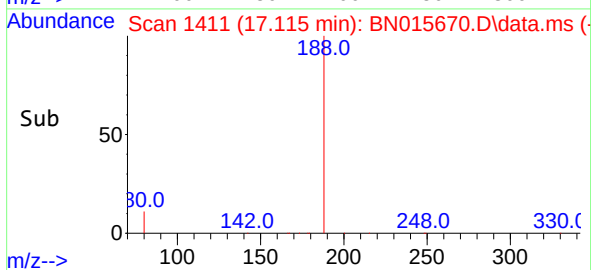
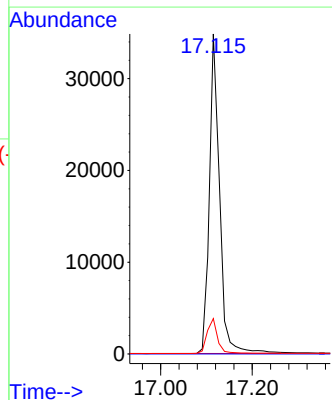
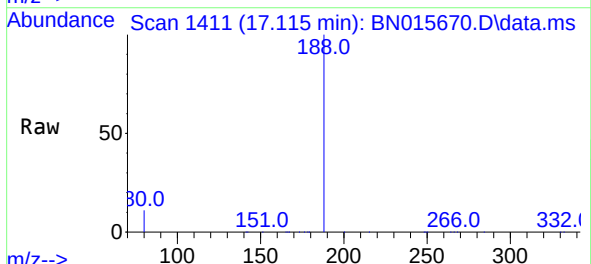
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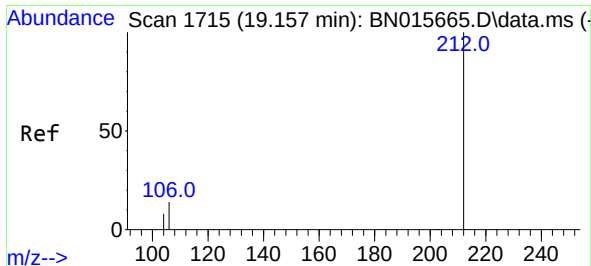
Tgt Ion:	172	Resp:	50428
Ion Ratio	Lower	Upper	
172	100		
171	33.7	26.6	40.0
170	21.5	17.2	25.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:	188	Resp:	53744
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	9.2	13.8

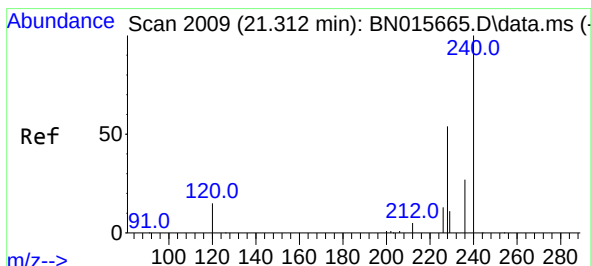
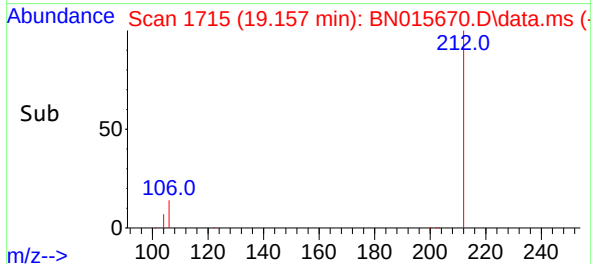
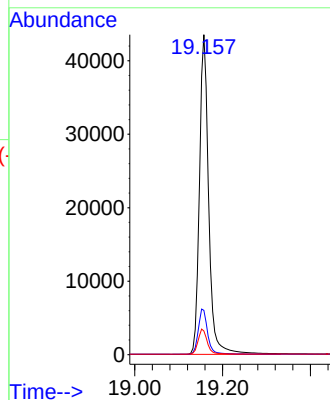
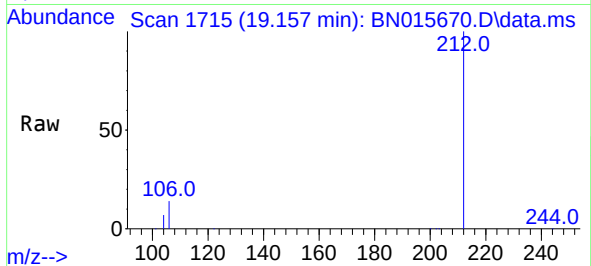




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

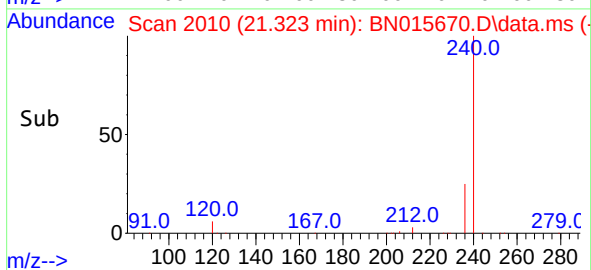
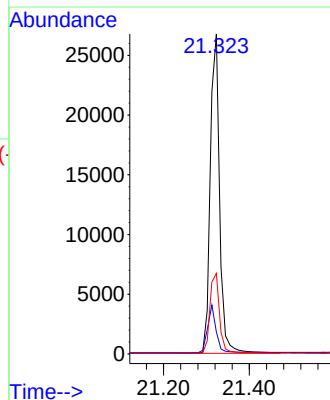
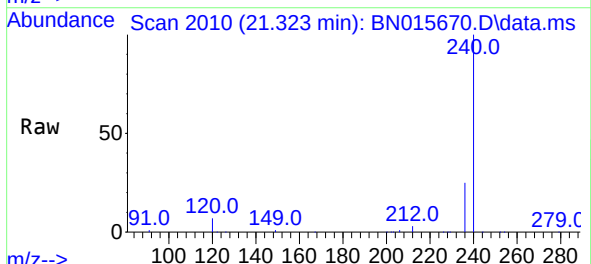
Instrument :
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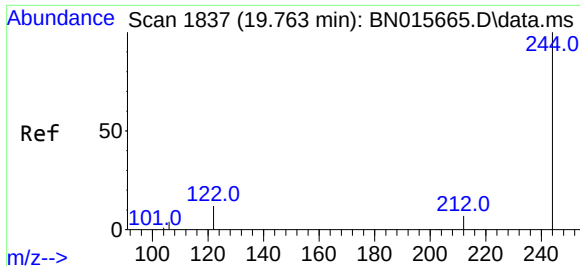
Tgt Ion:212 Resp: 63457
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 7.8 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.011 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:240 Resp: 40396
Ion Ratio Lower Upper
240 100
120 6.9 12.2 18.4#
236 25.2 21.5 32.3

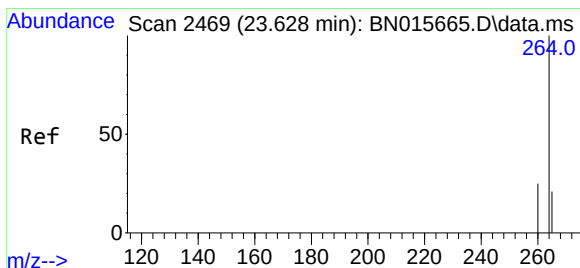
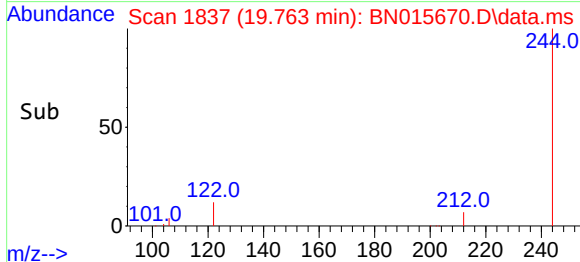
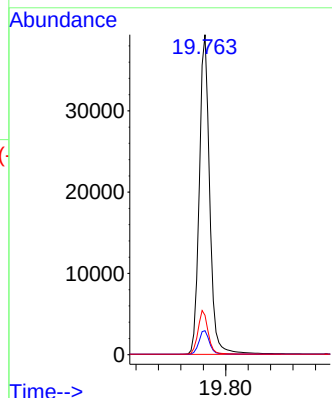
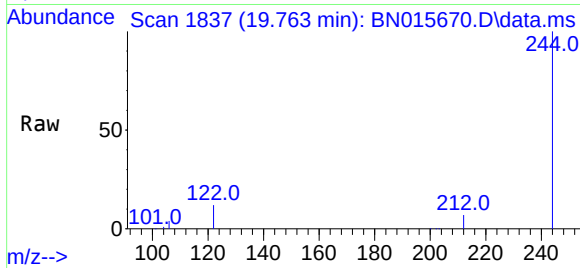




#31
Terphenyl-d14
Concen: 0.525 ng
RT: 19.763 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Tgt Ion:244 Resp: 50517
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.3 10.1 15.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.632 min Scan# 2470
Delta R.T. 0.004 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:264 Resp: 34216
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 25.2 20.0 30.0

