

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015673.D
 Acq On : 23 Jul 2021 18:28
 Operator : CG/JU
 Sample : PB137906BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137906BL

Quant Time: Jul 23 19:00:43 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	14931	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	64366	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31584	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	58289	0.400	ng	0.00
29) Chrysene-d12	21.312	240	46563	0.400	ng	0.00
35) Perylene-d12	23.628	264	43658	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	13897	0.387	ng	0.00
5) Phenol-d6	6.914	99	15093	0.358	ng	0.00
8) Nitrobenzene-d5	8.886	82	15900	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.118	152	41814	0.436	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2484	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	54791	0.426	ng	0.00
27) Fluoranthene-d10	19.157	212	70127	0.451	ng	0.00
31) Terphenyl-d14	19.763	244	55982	0.505	ng	0.00

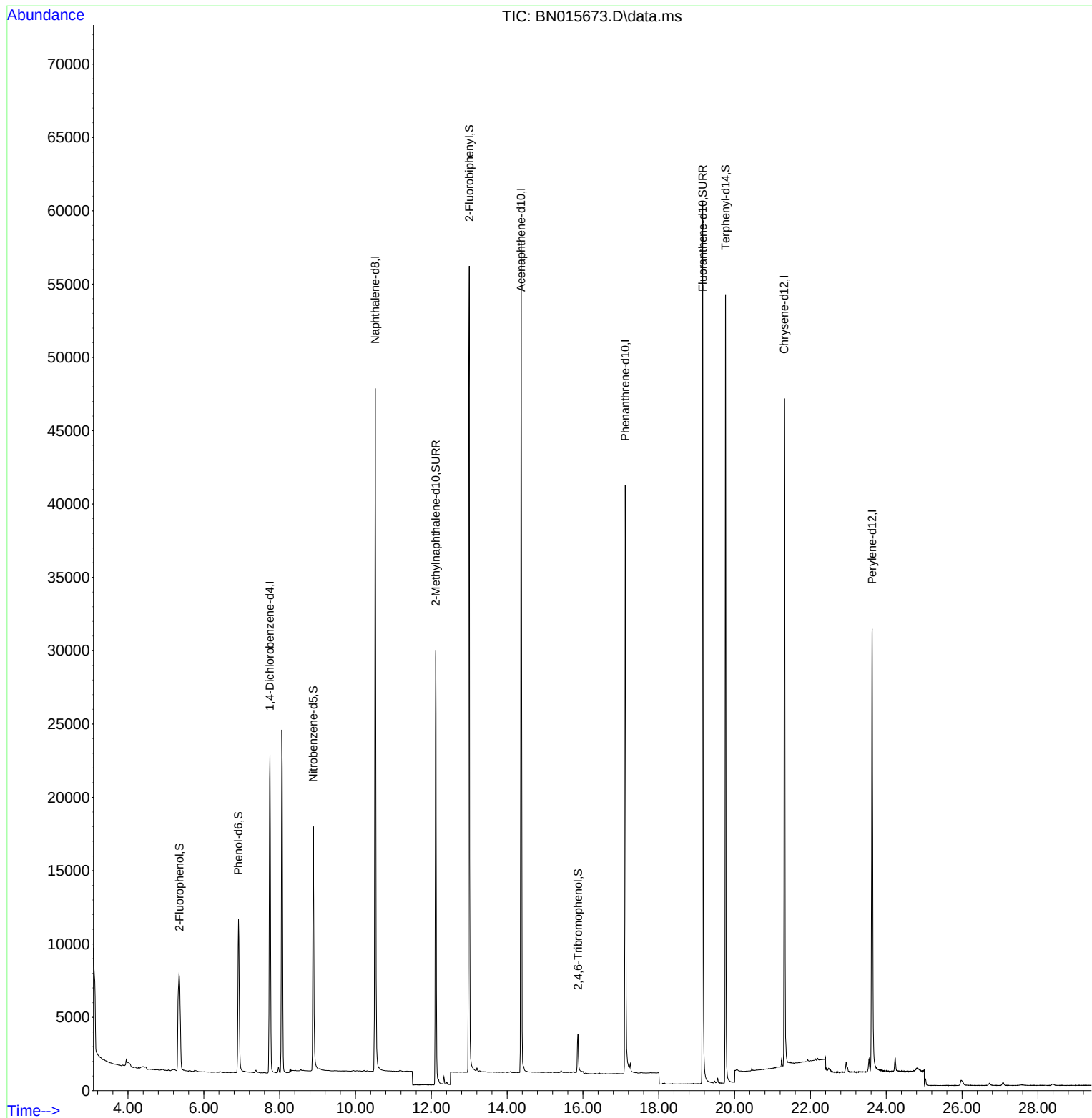
Target Compounds Qvalue

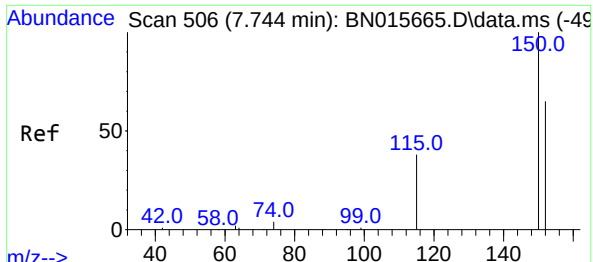
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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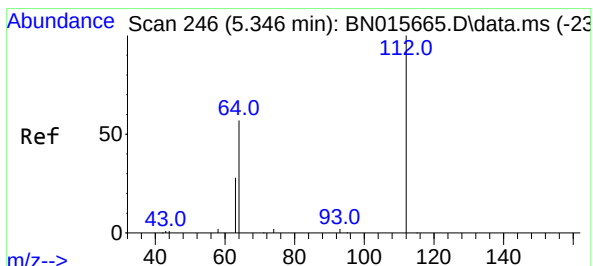
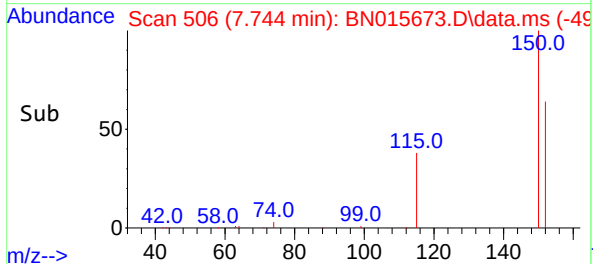
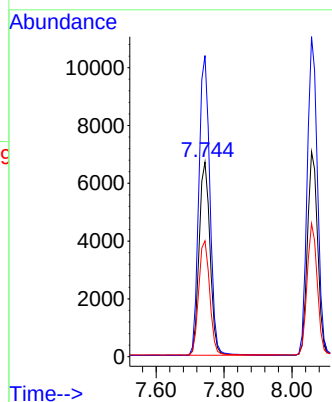
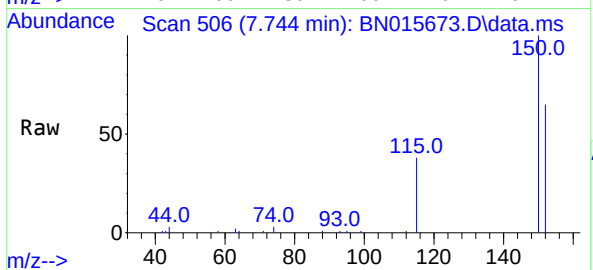




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

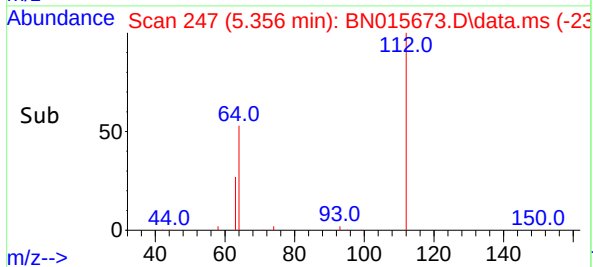
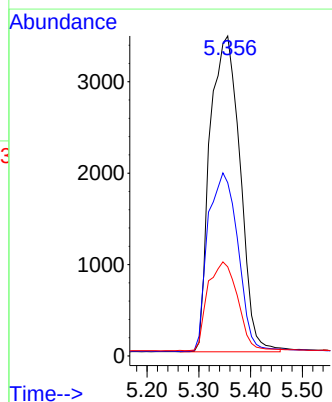
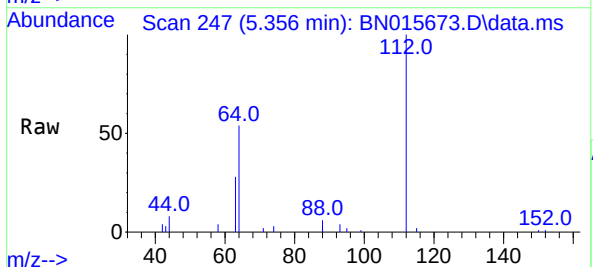
Instrument :
BNA_N
ClientSampleId :
PB137906BL

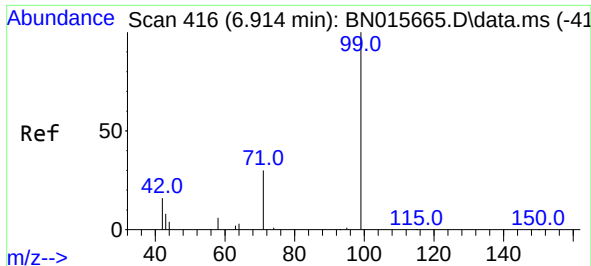
Tgt Ion:152 Resp: 14931
Ion Ratio Lower Upper
152 100
150 154.7 123.4 185.0
115 59.5 47.2 70.8



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.356 min Scan# 247
Delta R.T. 0.009 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:112 Resp: 13897
Ion Ratio Lower Upper
112 100
64 56.6 44.9 67.3
63 28.0 22.6 33.8

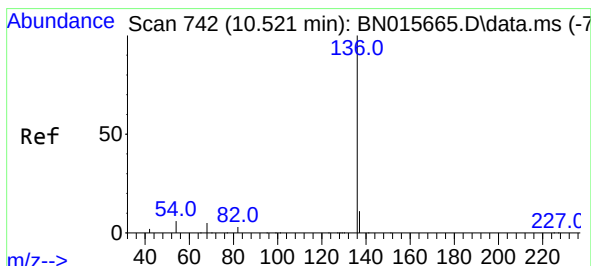
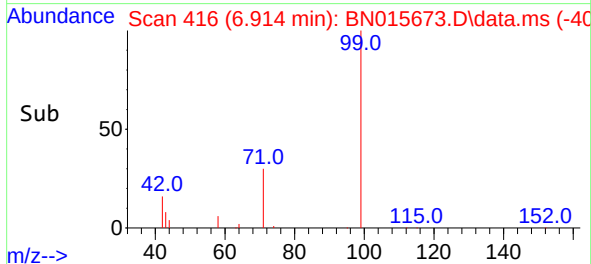
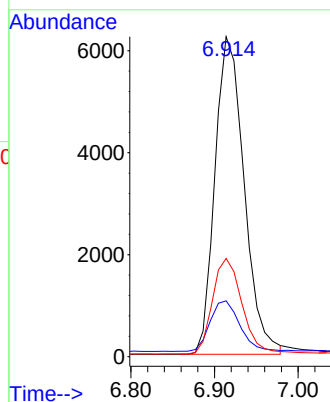
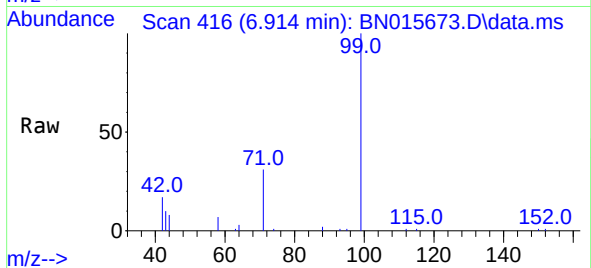




#5
Phenol-d6
Concen: 0.358 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

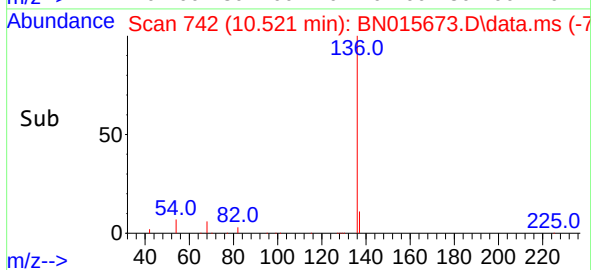
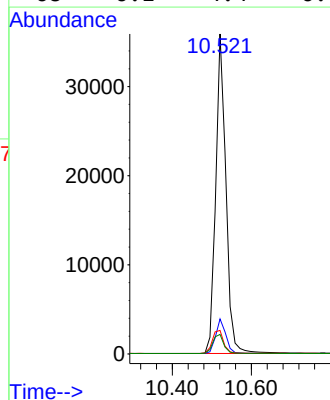
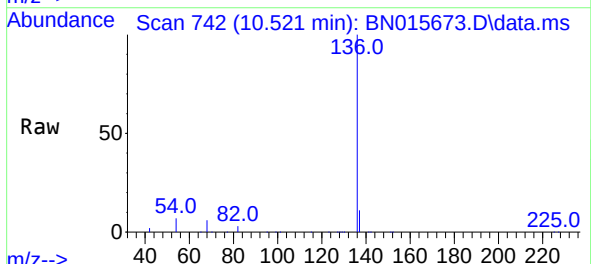
Instrument :
BNA_N
ClientSampleId :
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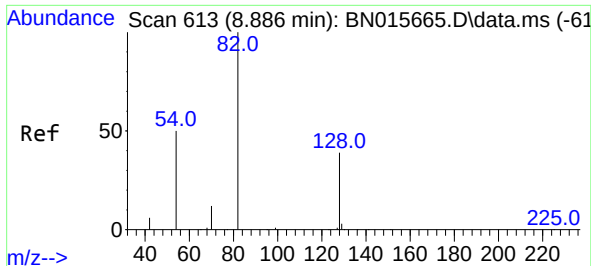
Tgt Ion:	99	Resp:	15093
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	30.2	24.2	36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:	136	Resp:	64366
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.4	5.2	7.8
68	6.1	4.4	6.6

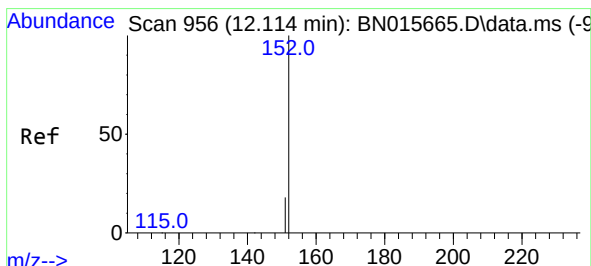
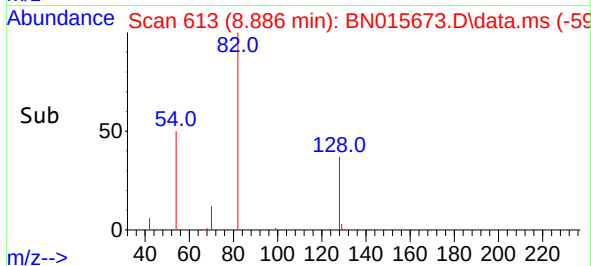
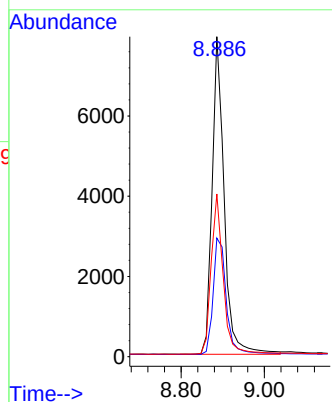
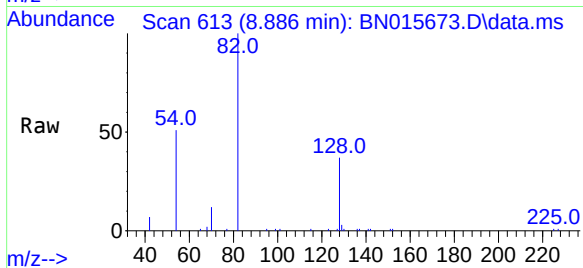




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.886 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

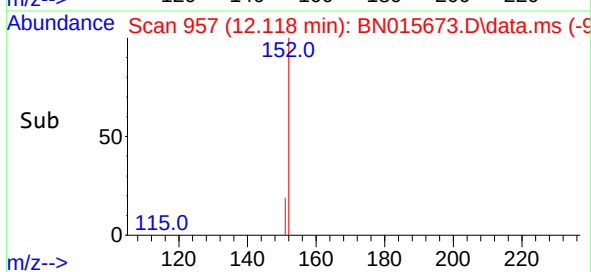
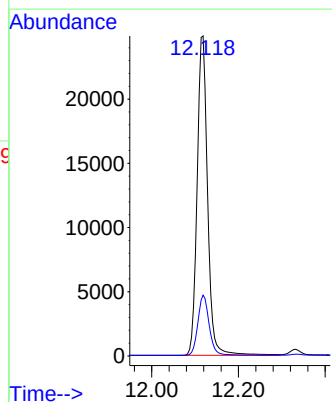
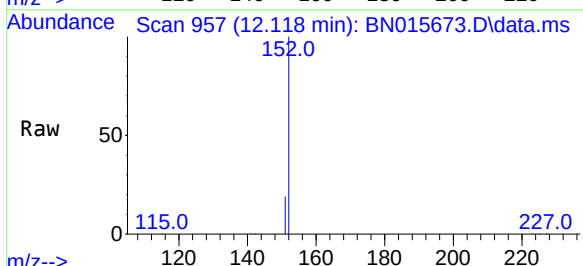
Instrument :
BNA_N
ClientSampleId :
PB137906BL

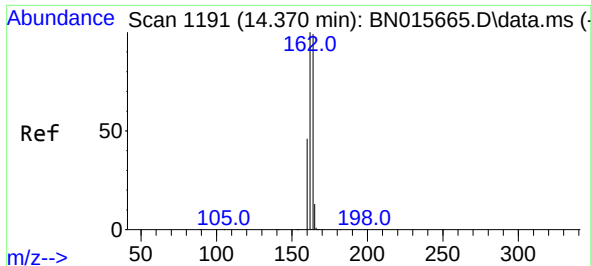
Tgt Ion: 82 Resp: 15900
Ion Ratio Lower Upper
82 100
128 37.1 31.2 46.8
54 50.8 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 12.118 min Scan# 957
Delta R.T. 0.004 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion: 152 Resp: 41814
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

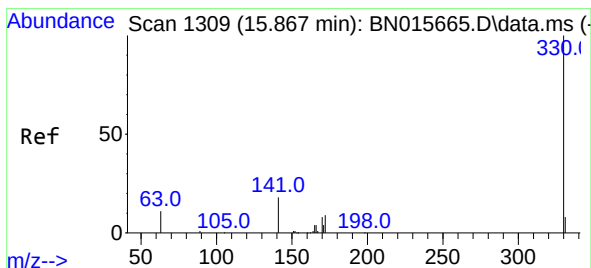
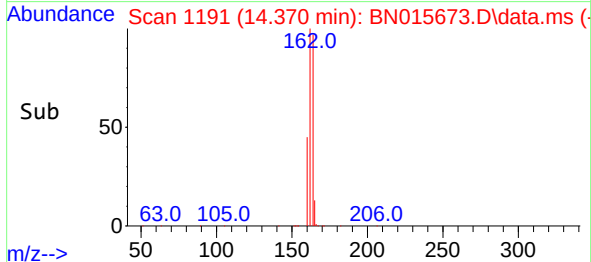
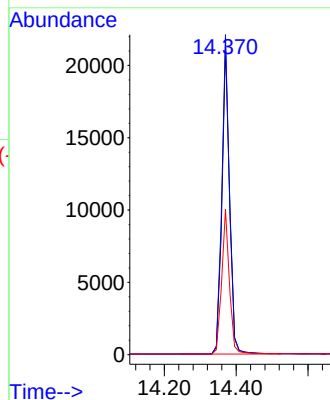
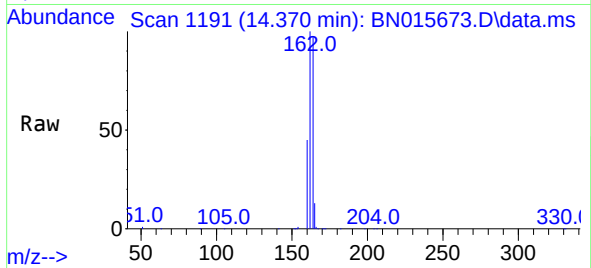




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

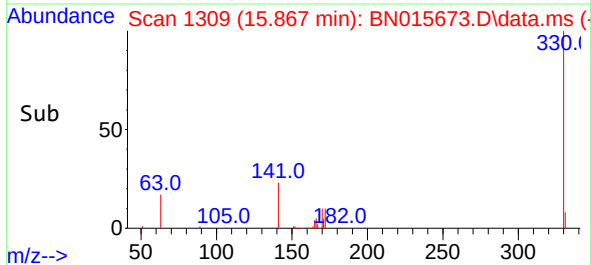
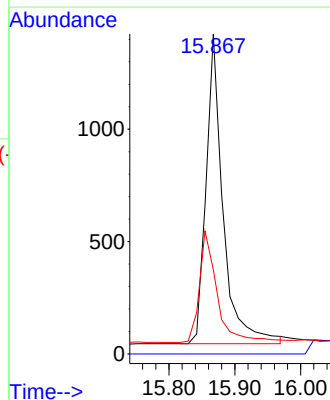
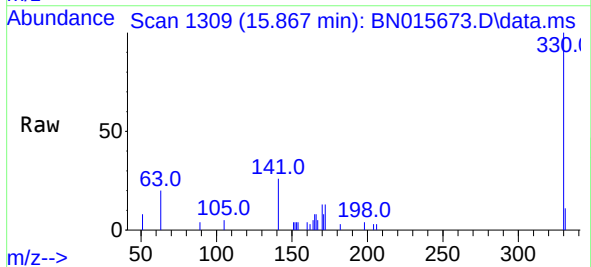
Instrument :
BNA_N
ClientSampleId :
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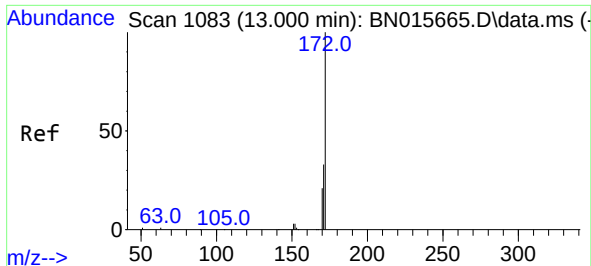
Tgt Ion:164 Resp: 31584
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 46.9 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:330 Resp: 2484
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 28.7 43.1

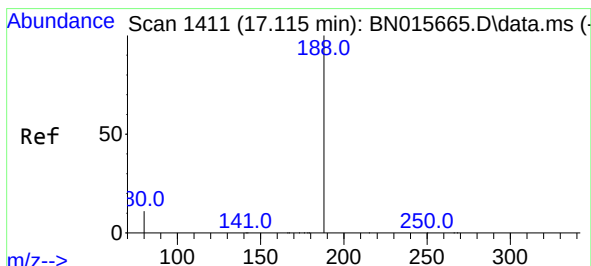
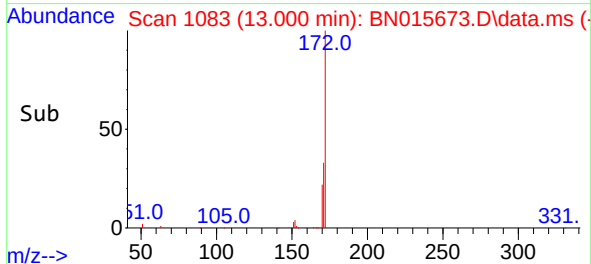
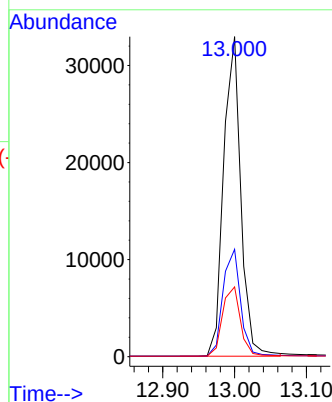
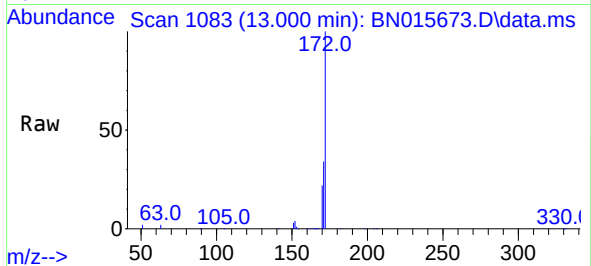




#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.000 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

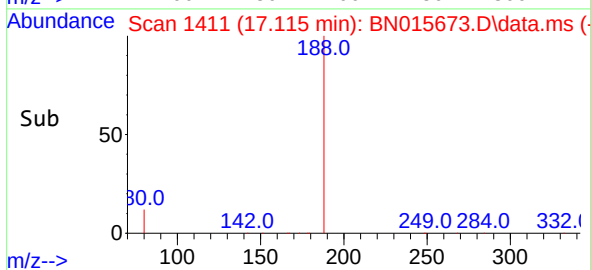
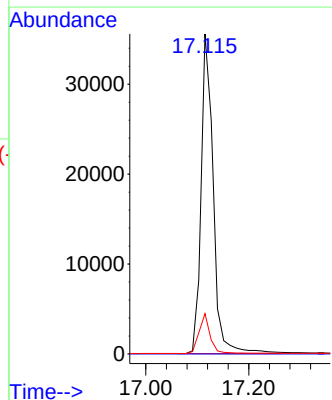
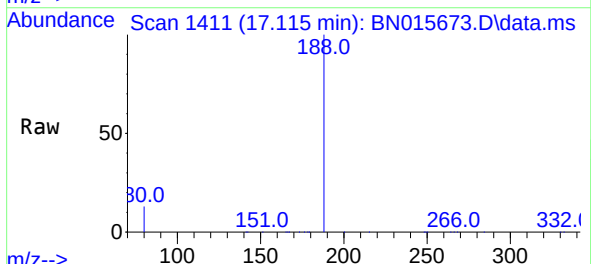
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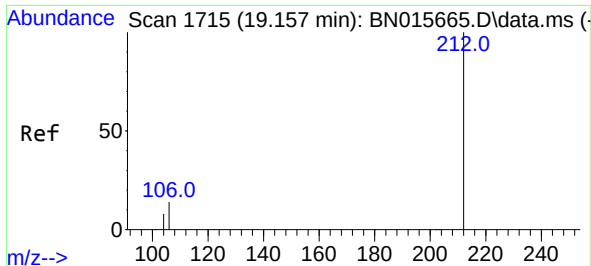
Tgt Ion:	172	Resp:	54791
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.6	40.0
170	21.8	17.2	25.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:	188	Resp:	58289
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.6	9.2	13.8

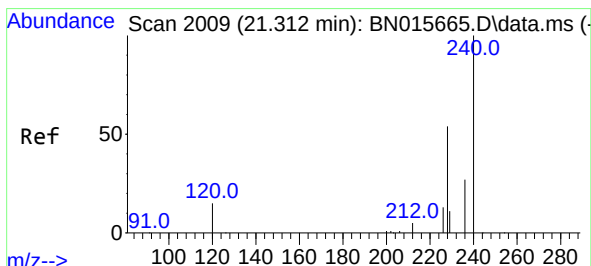
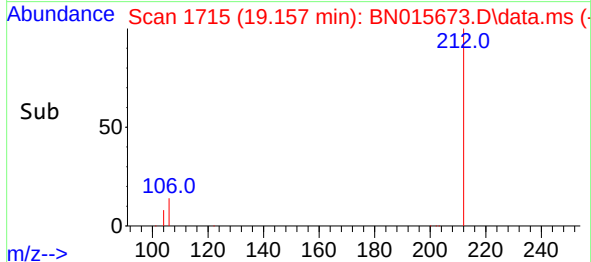
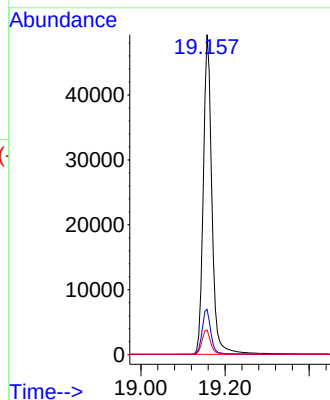
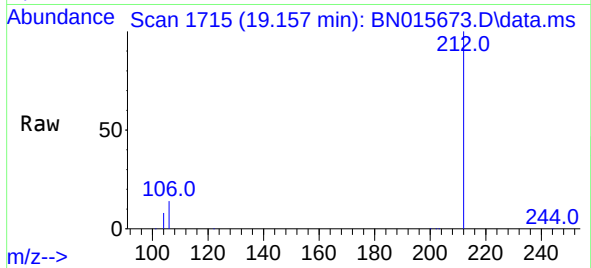




#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

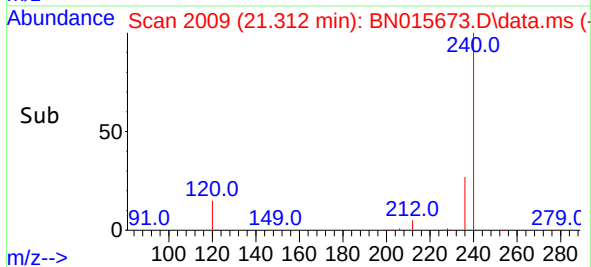
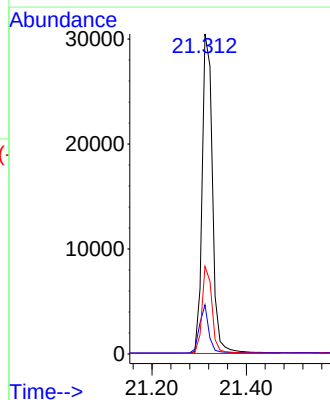
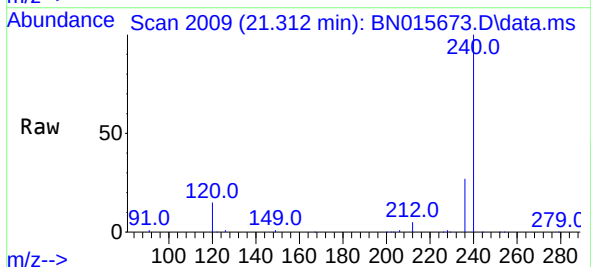
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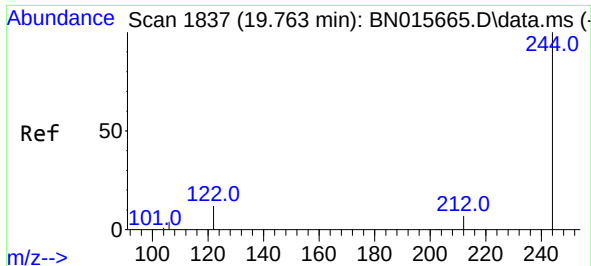
Tgt Ion:212 Resp: 70127
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 7.8 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:240 Resp: 46563
Ion Ratio Lower Upper
240 100
120 15.3 12.2 18.4
236 27.4 21.5 32.3

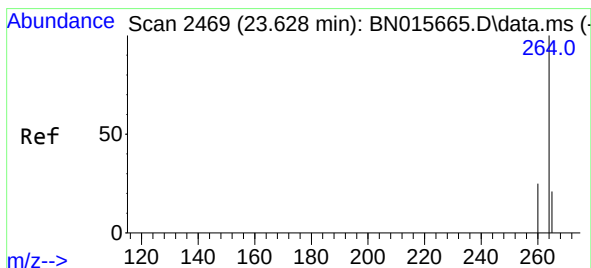
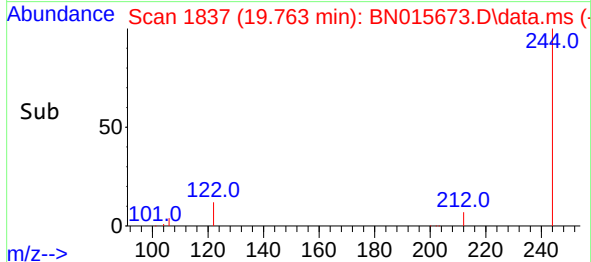
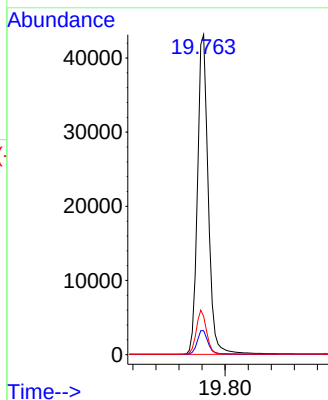
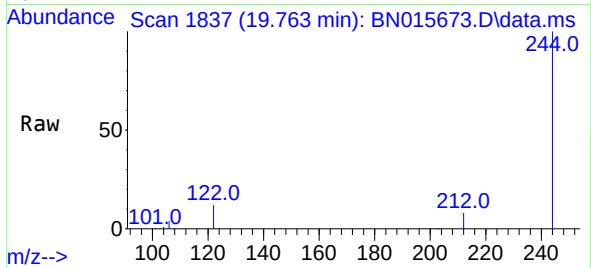




#31
Terphenyl-d14
Concen: 0.505 ng
RT: 19.763 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Instrument :
BNA_N
ClientSampleId :
PB137906BL

Tgt Ion:244 Resp: 55982
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.0 10.1 15.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.628 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:264 Resp: 43658
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 24.3 20.0 30.0

