

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
 Data File : BN015649.D
 Acq On : 21 Jul 2021 18:03
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Jul 21 18:37:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:45:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13643	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	59762	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31065	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	59190	0.400	ng	#-0.01
29) Chrysene-d12	21.323	240	52752	0.400	ng	0.00
35) Perylene-d12	23.635	264	49145	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	12657	0.312	ng	0.00
5) Phenol-d6	6.914	99	13957	0.287	ng	0.00
8) Nitrobenzene-d5	8.886	82	13923	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.118	152	35997	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2649	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	47349	0.385	ng	0.00
27) Fluoranthene-d10	19.162	212	67387	0.364	ng	0.00
31) Terphenyl-d14	19.763	244	54448	0.440	ng	0.00

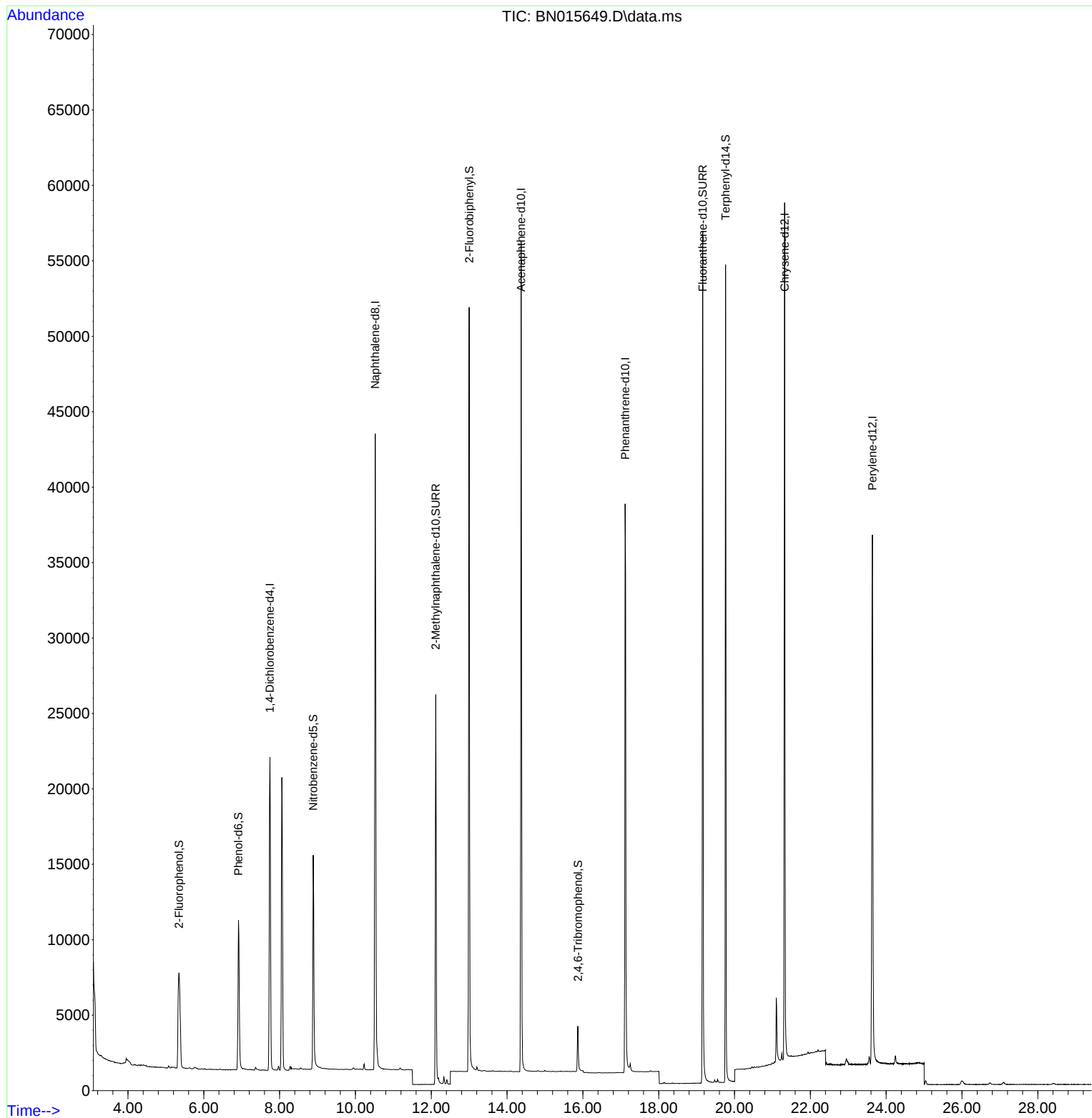
Target Compounds	Qvalue

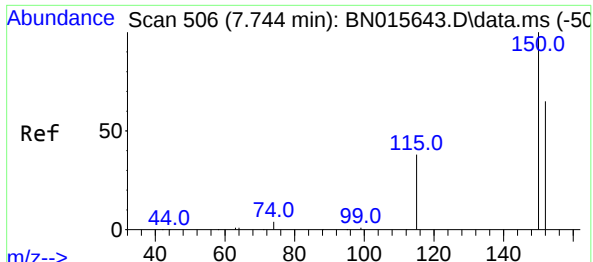
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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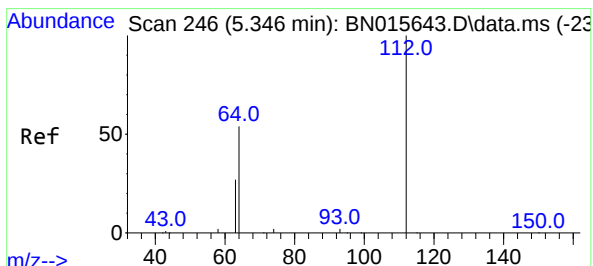
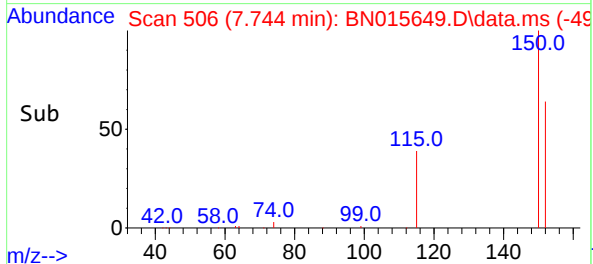
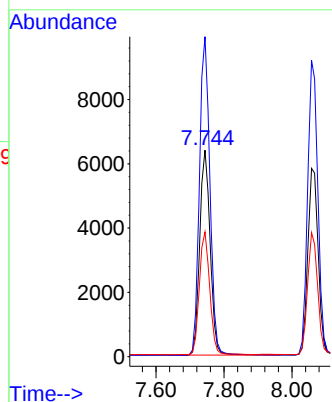
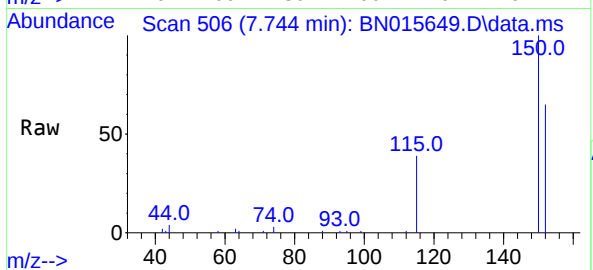




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

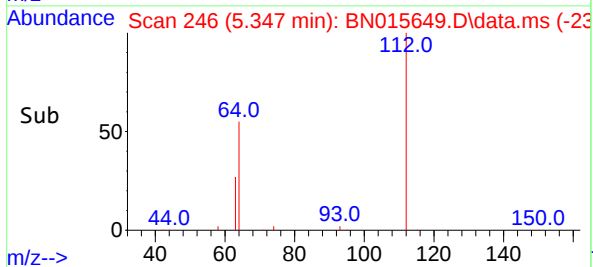
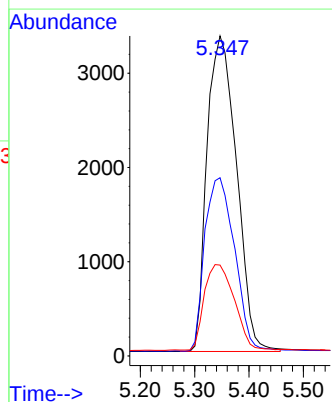
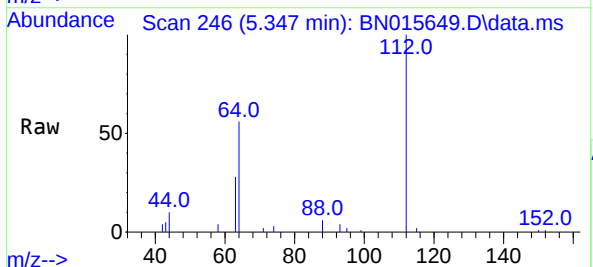
Instrument :
BNA_N
ClientSampleId :
PB137773BL

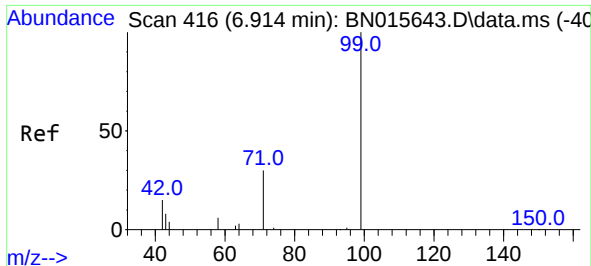
Tgt Ion:152 Resp: 13643
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 60.4 47.0 70.6



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.347 min Scan# 246
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:112 Resp: 12657
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.4
63 27.5 22.1 33.1



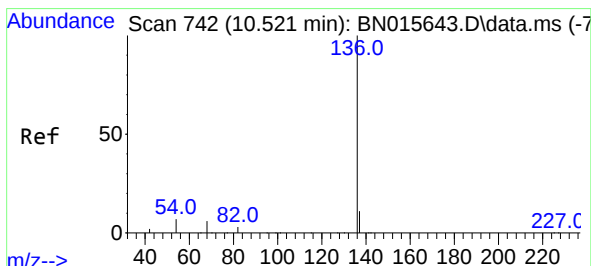
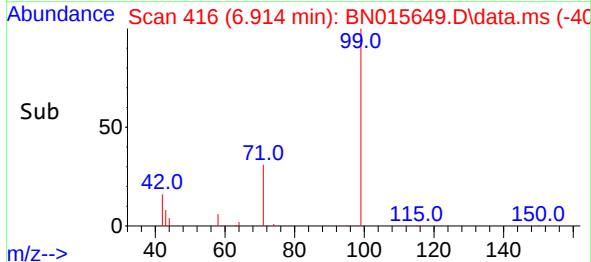
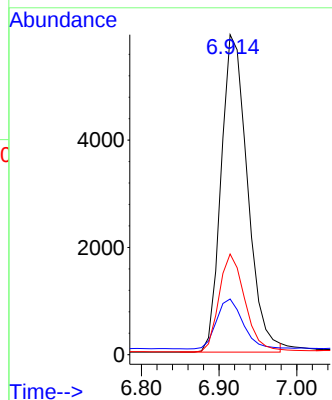
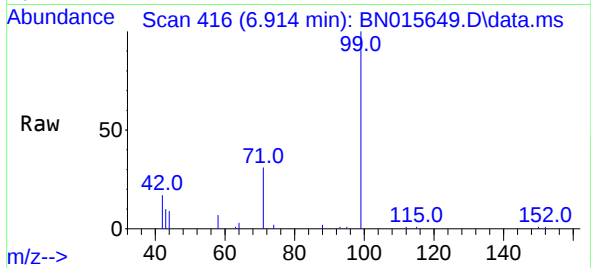


#5
Phenol-d6
Concen: 0.287 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion: 99 Resp: 13957

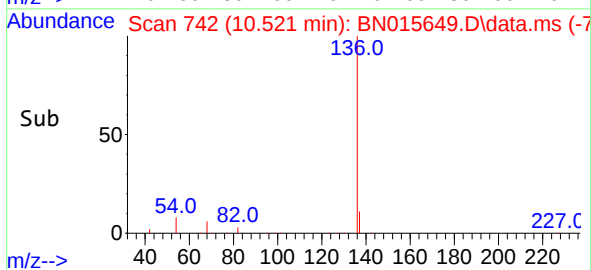
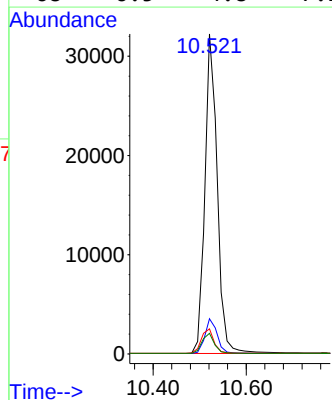
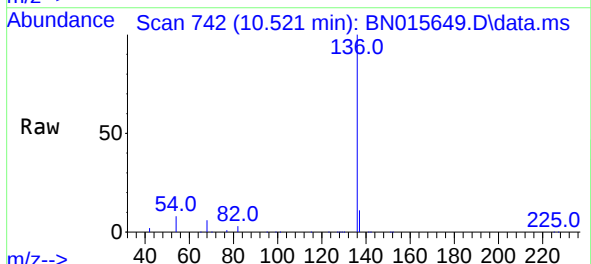
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.0	19.6
71	30.1	24.4	36.6

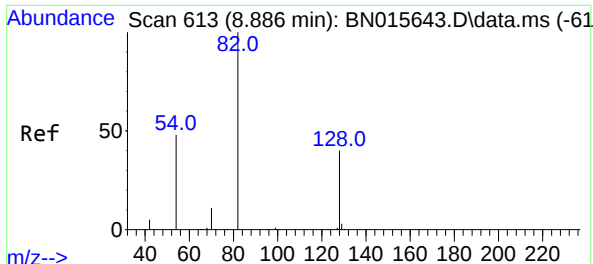


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion: 136 Resp: 59762

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.7	8.5
68	6.5	4.8	7.2

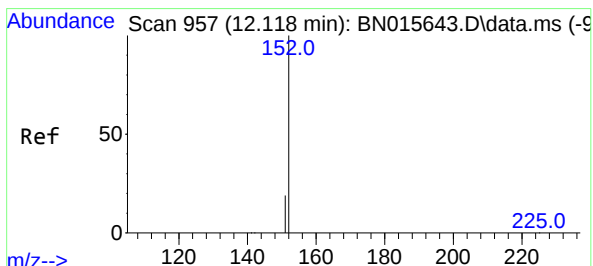
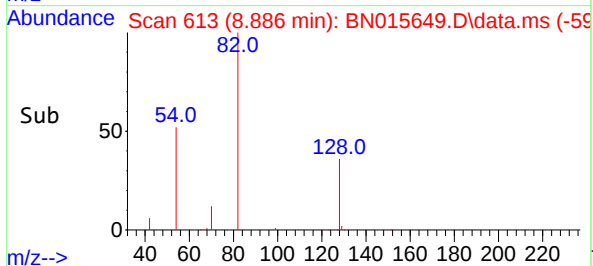
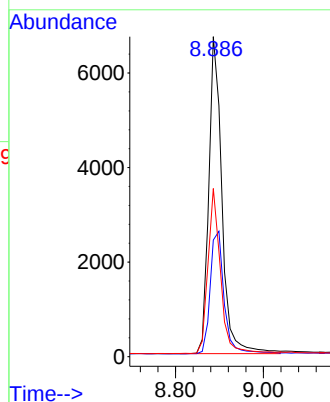
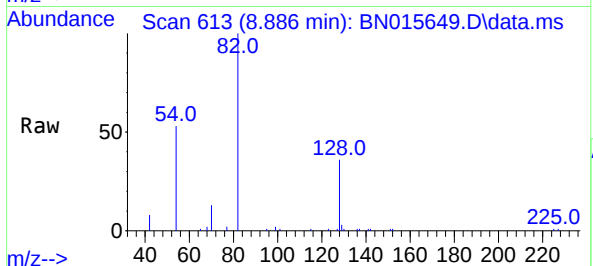




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

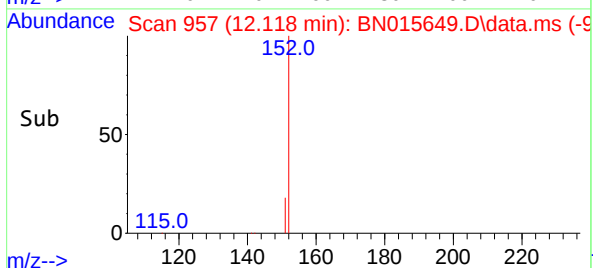
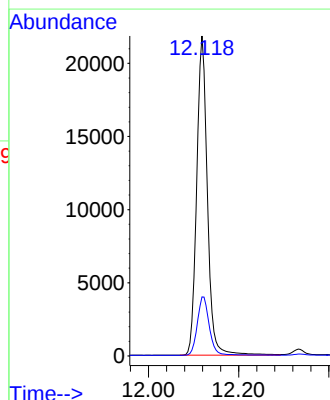
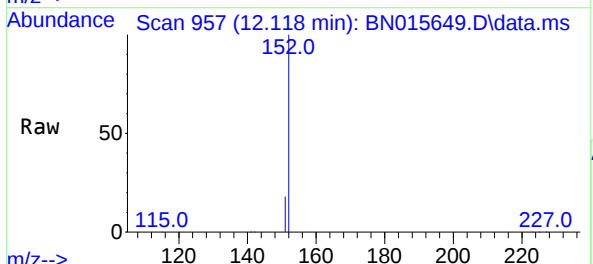
Instrument :
BNA_N
ClientSampleId :
PB137773BL

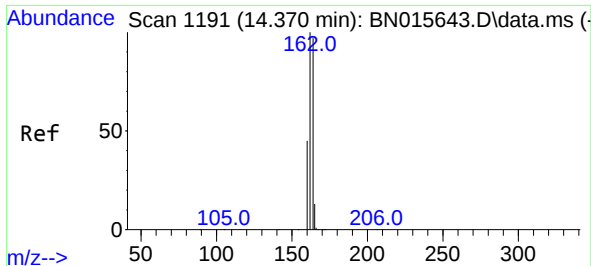
Tgt Ion:	82	Resp:	13923
Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.2	48.4
54	52.6	39.0	58.6



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.118 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:	152	Resp:	35997
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

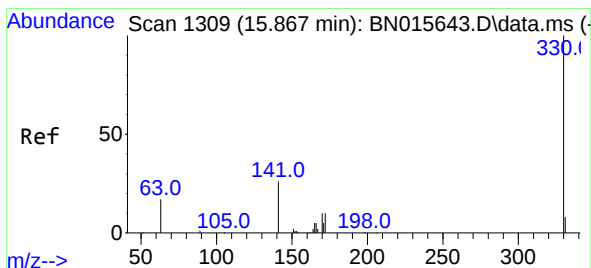
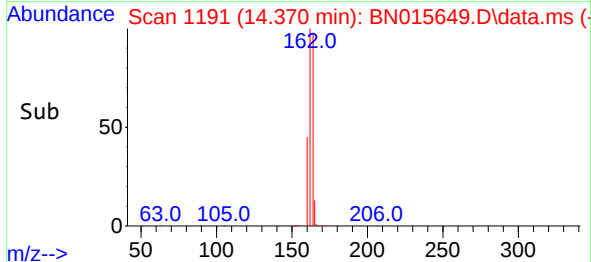
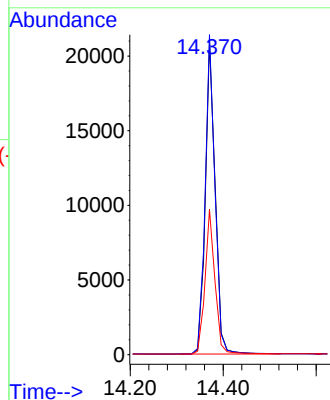
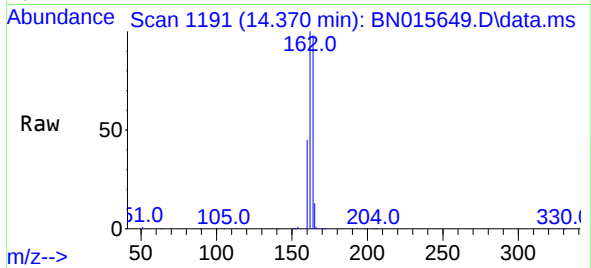




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

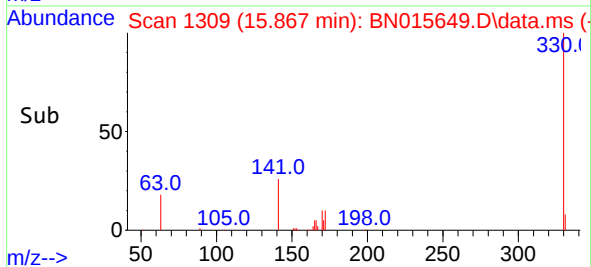
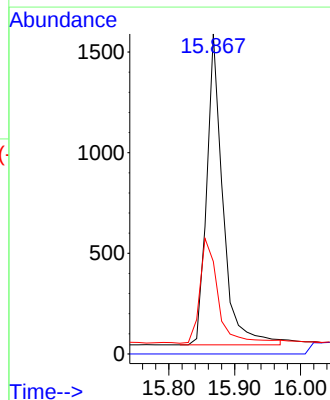
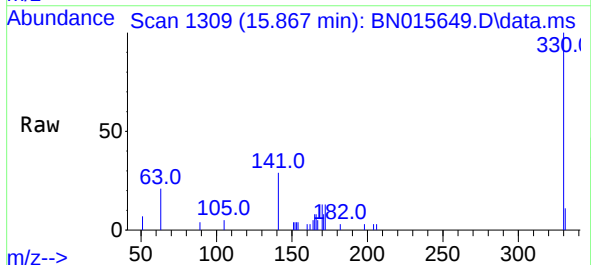
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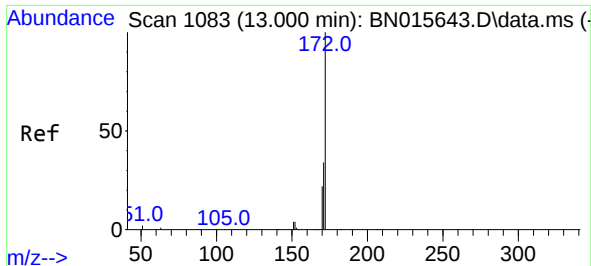
Tgt Ion:164 Resp: 31065
Ion Ratio Lower Upper
164 100
162 102.3 82.4 123.6
160 46.4 37.3 55.9



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:330 Resp: 2649
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 29.0 43.6

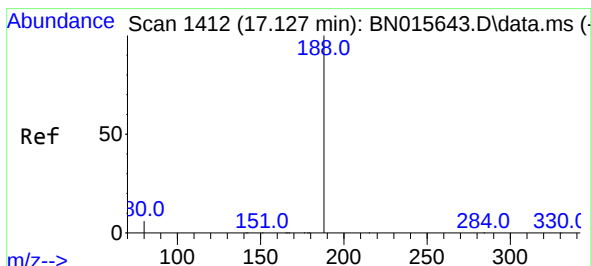
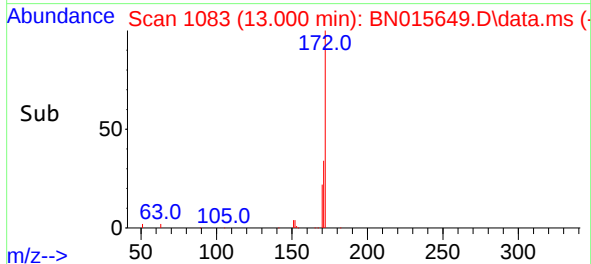
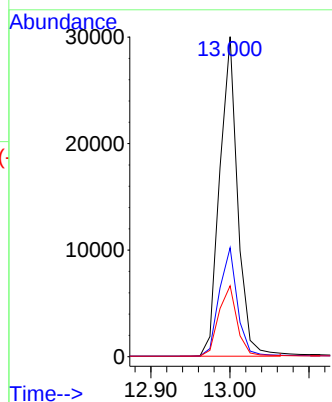
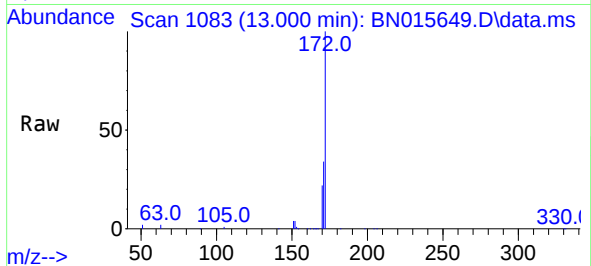




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

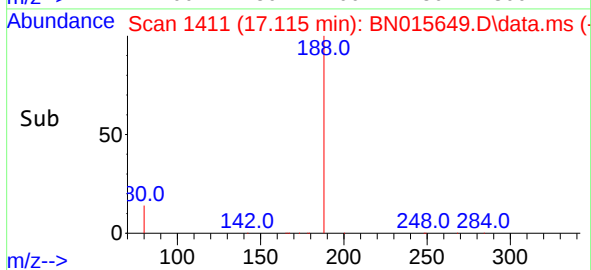
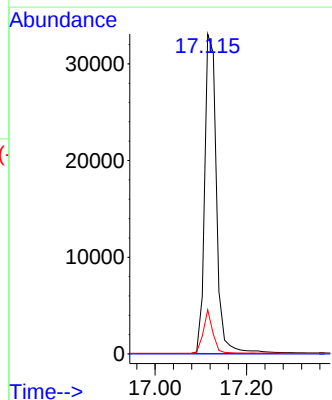
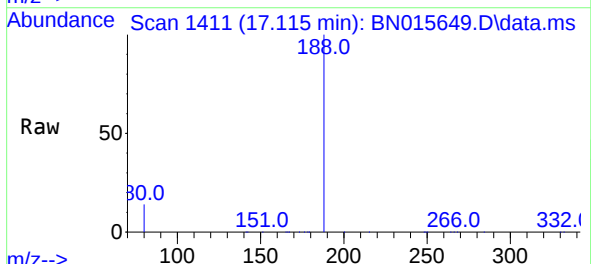
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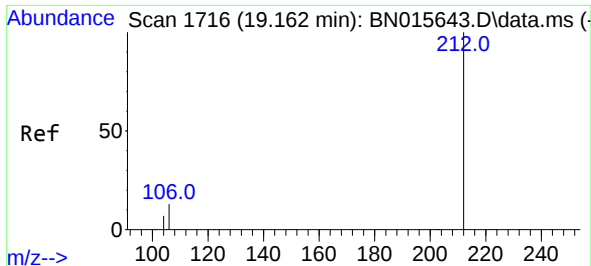
Tgt Ion:	172	Resp:	47349
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.2	40.8
170	22.2	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:	188	Resp:	59190
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	5.3	7.9

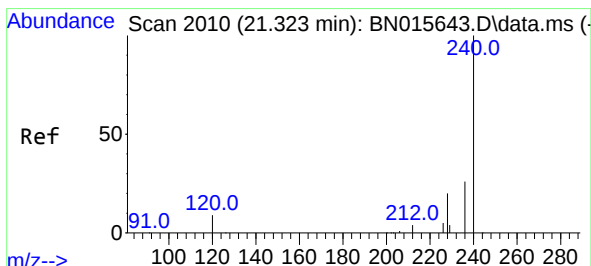
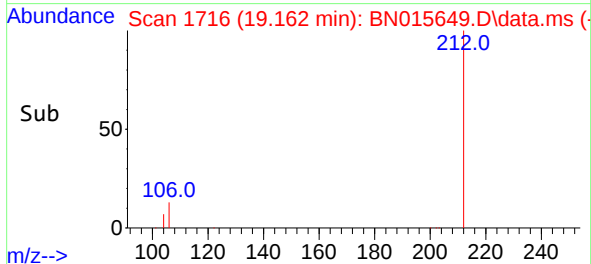
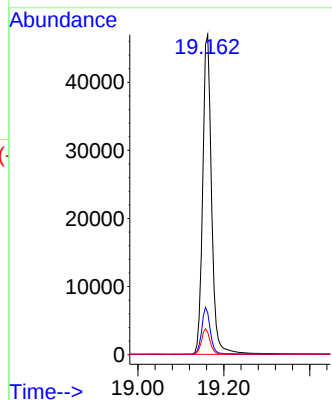
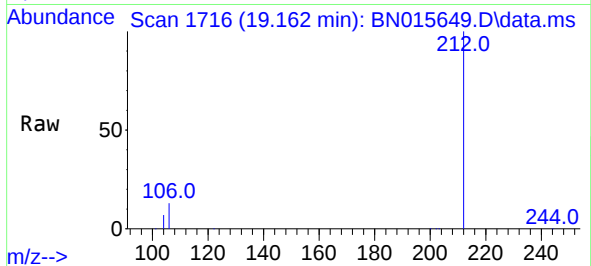




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.162 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

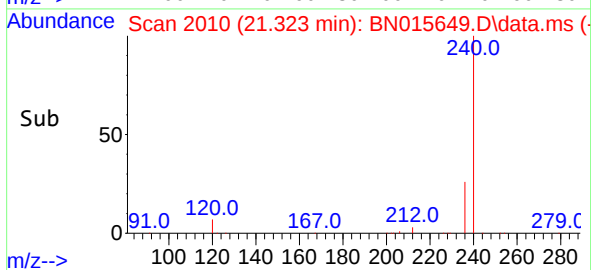
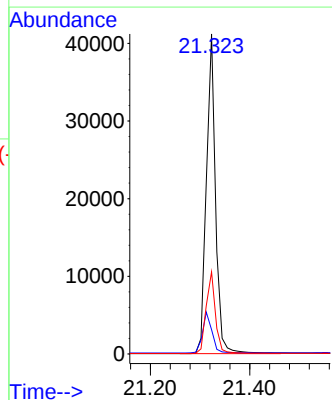
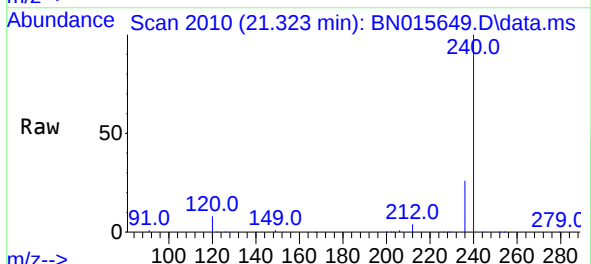
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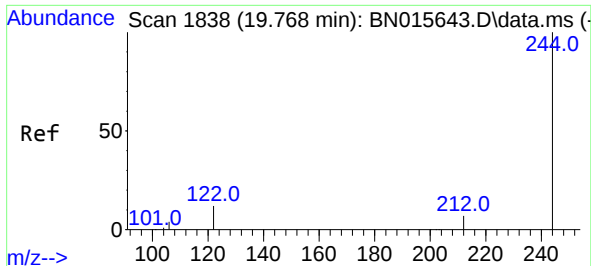
Tgt Ion:212 Resp: 67387
Ion Ratio Lower Upper
212 100
106 14.4 11.3 16.9
104 7.8 6.1 9.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:240 Resp: 52752
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.6 20.7 31.1

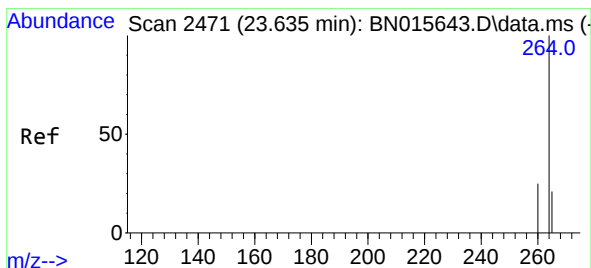
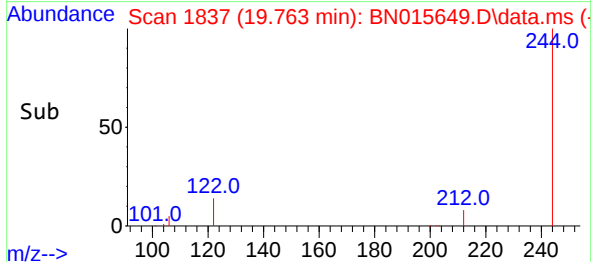
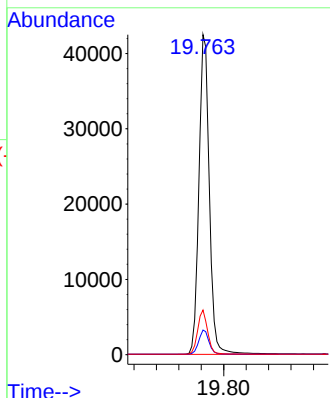
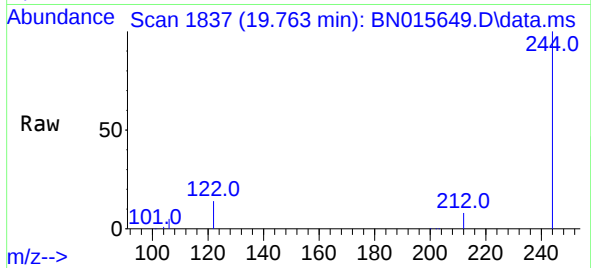




#31
Terphenyl-d14
Concen: 0.440 ng
RT: 19.763 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:244 Resp: 54448
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 13.9 9.4 14.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.635 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:264 Resp: 49145
Ion Ratio Lower Upper
264 100
260 25.1 19.7 29.5
265 25.2 20.0 30.0

