

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016271.D
 Acq On : 10 Sep 2021 00:53
 Operator : CG/JU
 Sample : PB138774BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138774BL

Quant Time: Sep 10 03:11:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13932	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	71147	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	38883	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	76200	0.400	ng	0.00
29) Chrysene-d12	21.429	240	60876	0.400	ng	0.00
35) Perylene-d12	23.810	264	35358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	12128	0.341	ng	0.00
5) Phenol-d6	7.043	99	13899	0.312	ng	0.00
8) Nitrobenzene-d5	9.013	82	18805	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	37963	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	3901	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	53650	0.352	ng	0.00
27) Fluoranthene-d10	19.271	212	74240	0.332	ng	0.00
31) Terphenyl-d14	19.867	244	72235	0.473	ng	0.00

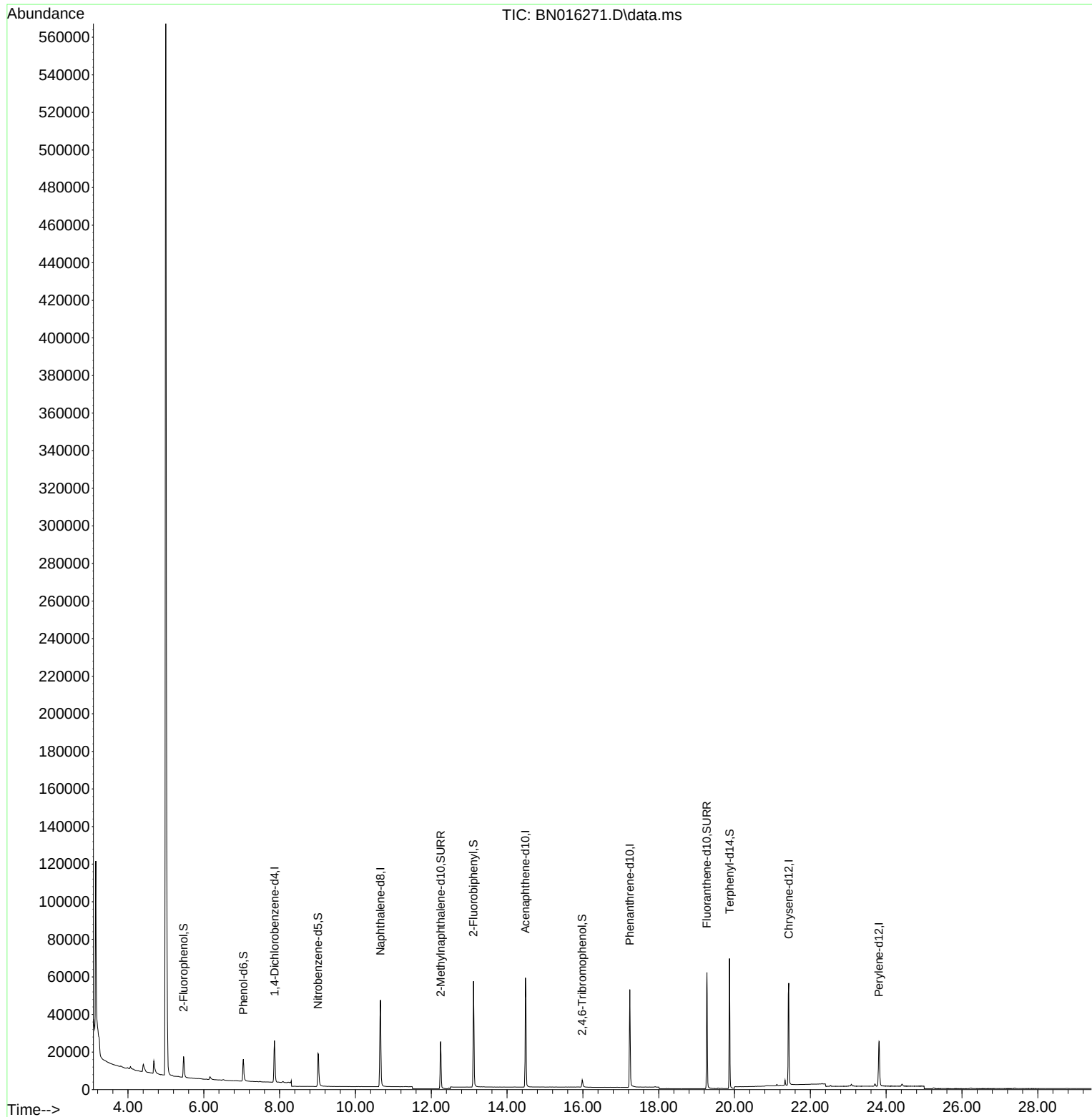
Target Compounds Qvalue

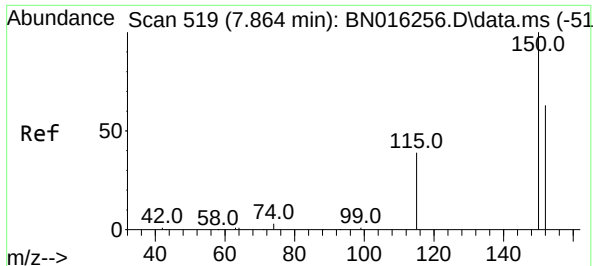
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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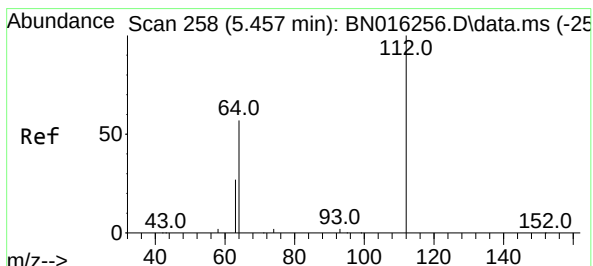
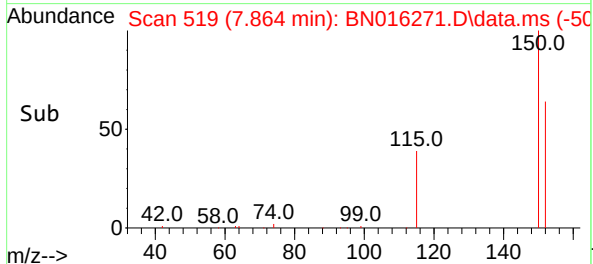
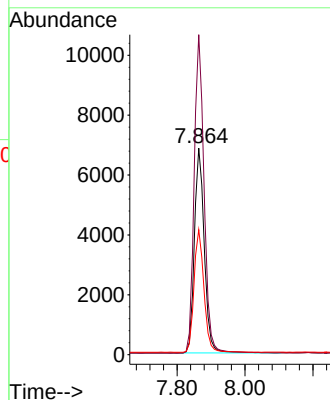
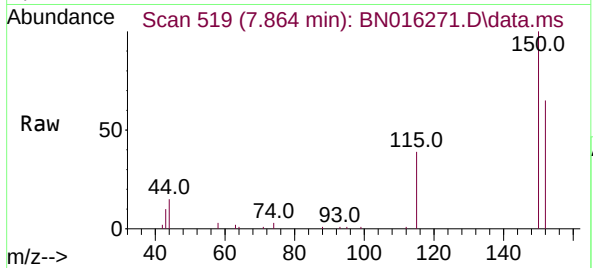




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

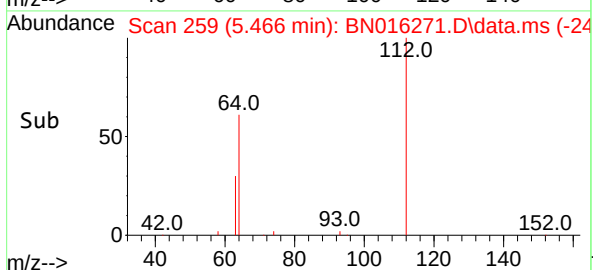
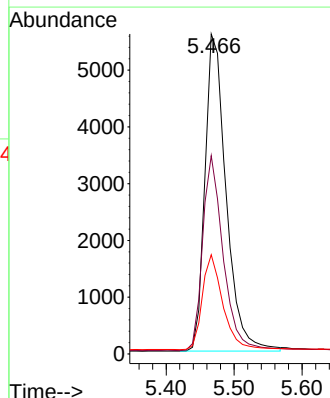
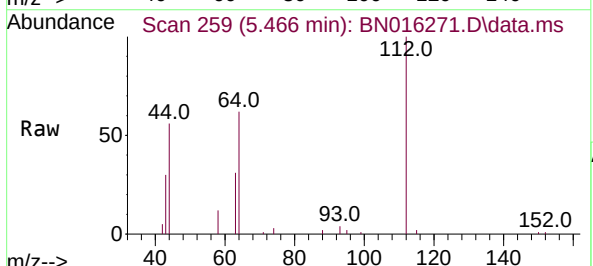
Instrument :
BNA_N
ClientSampleId :
PB138774BL

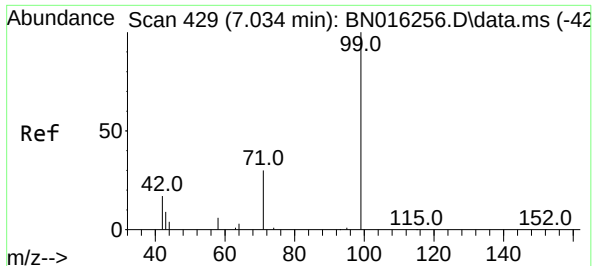
Tgt Ion:152 Resp: 13932
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 60.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion:112 Resp: 12128
Ion Ratio Lower Upper
112 100
64 59.7 47.3 70.9
63 29.0 23.4 35.0



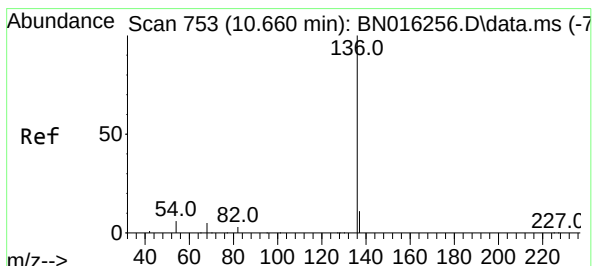
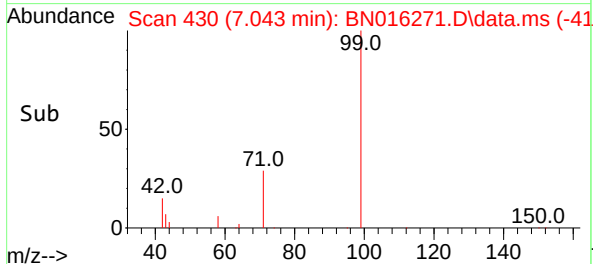
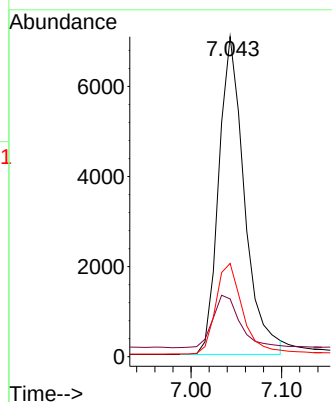
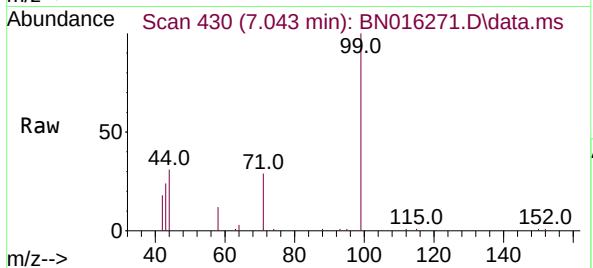


#5
Phenol-d6
Concen: 0.312 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Instrument :
BNA_N
ClientSampleId :
PB138774BL

Tgt Ion: 99 Resp: 13899

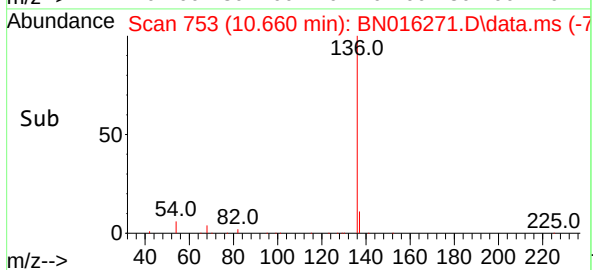
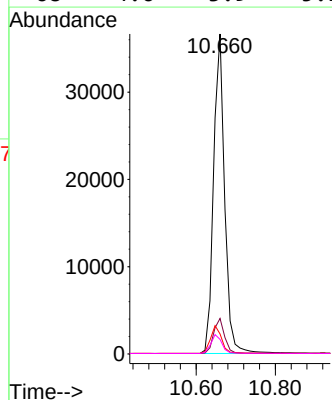
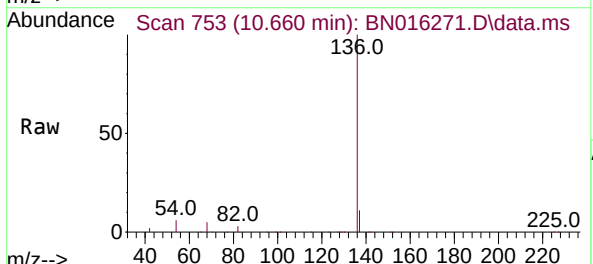
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.0	21.0
71	29.8	23.8	35.6

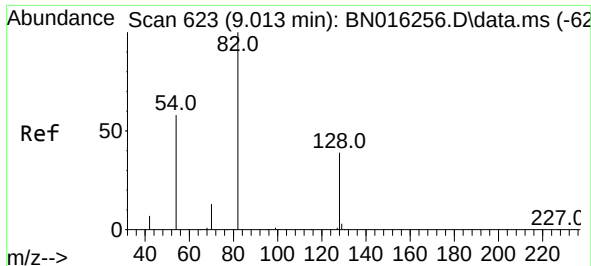


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion: 136 Resp: 71147

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.2	5.3	7.9
68	4.6	3.9	5.9

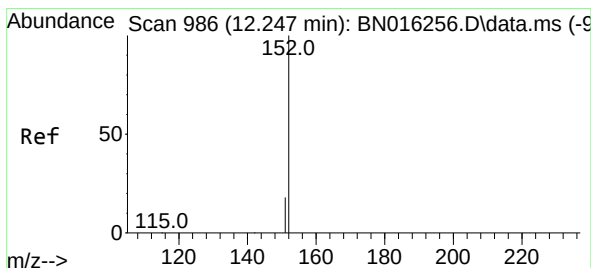
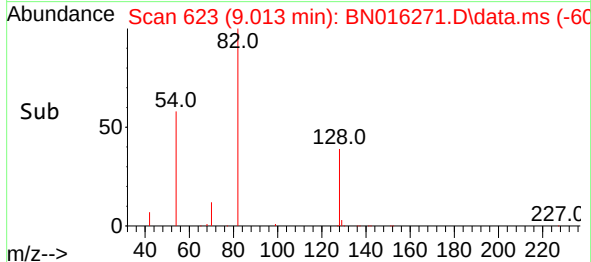
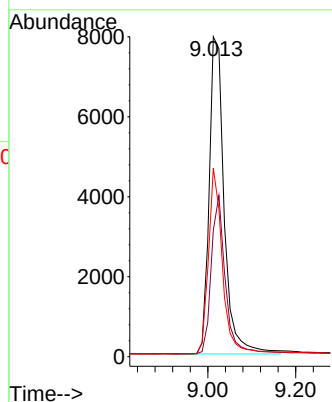
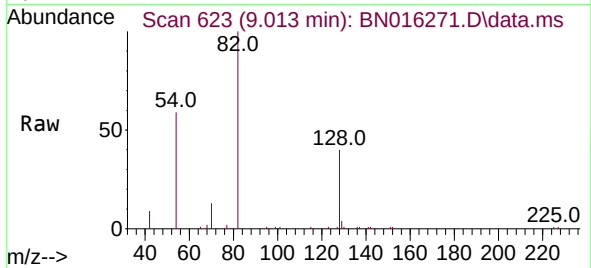




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.013 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

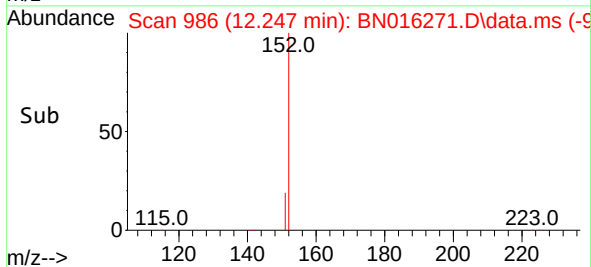
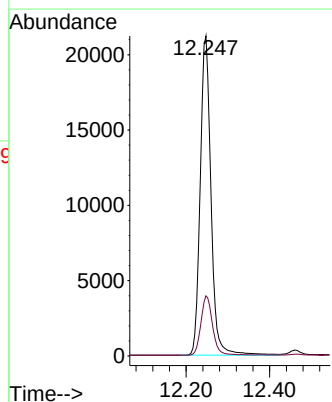
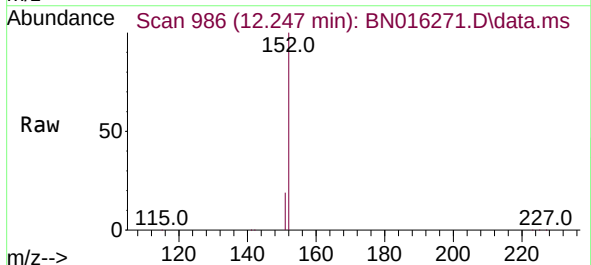
Instrument :
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ClientSampleId :
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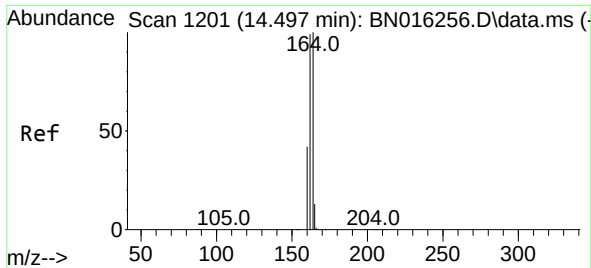
Tgt Ion: 82 Resp: 18805
Ion Ratio Lower Upper
82 100
128 39.5 31.7 47.5
54 58.9 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion: 152 Resp: 37963
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

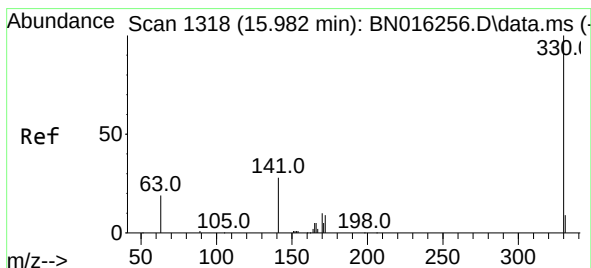
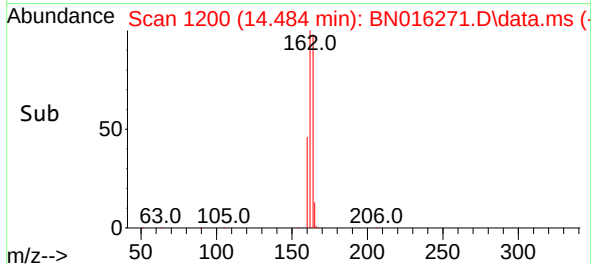
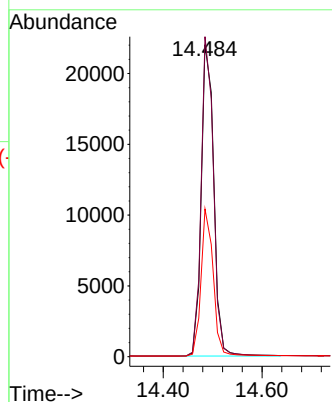
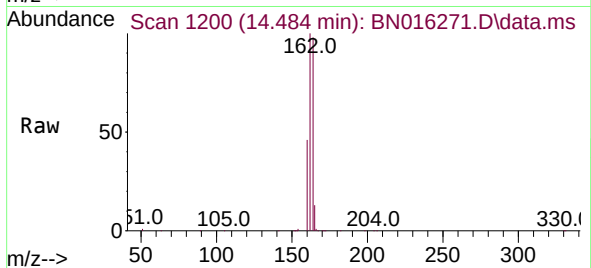




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

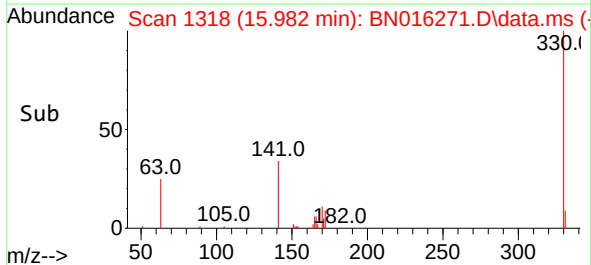
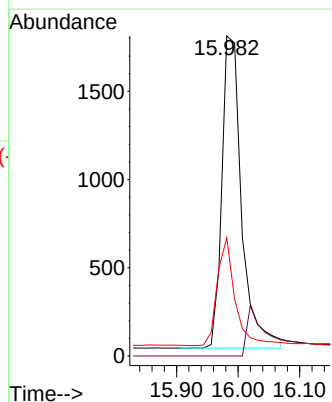
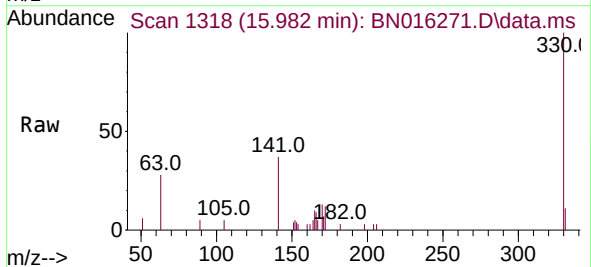
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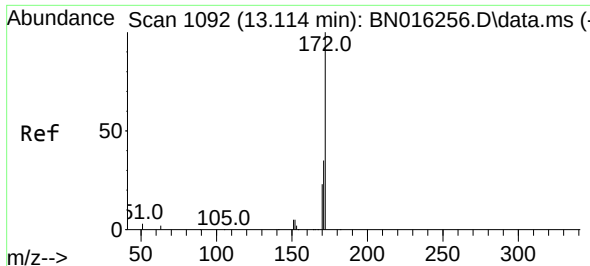
Tgt Ion:164 Resp: 38883
Ion Ratio Lower Upper
164 100
162 102.5 79.0 118.4
160 47.3 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion:330 Resp: 3901
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.3 25.0 37.4

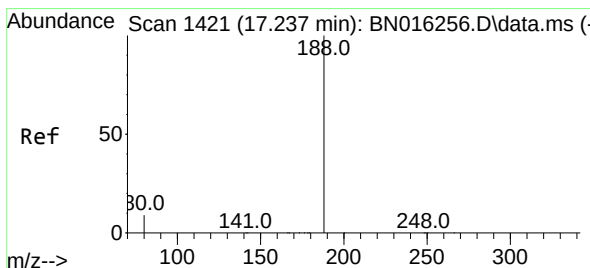
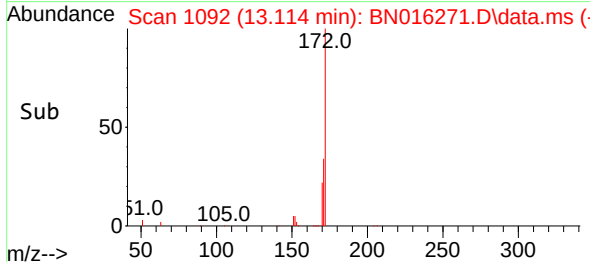
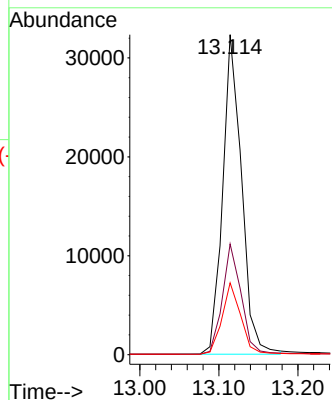
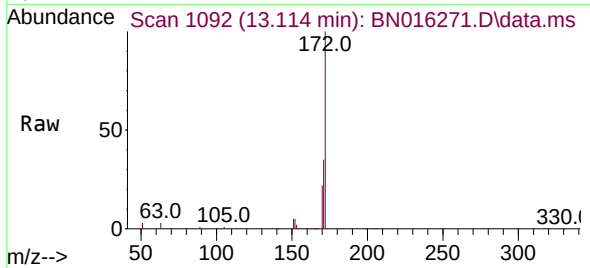




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

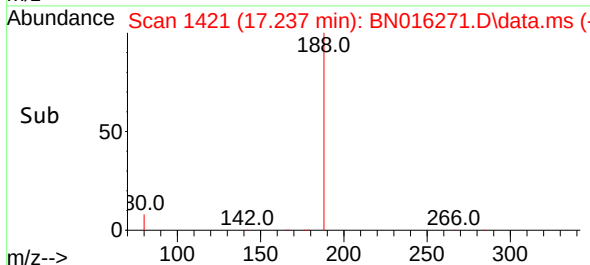
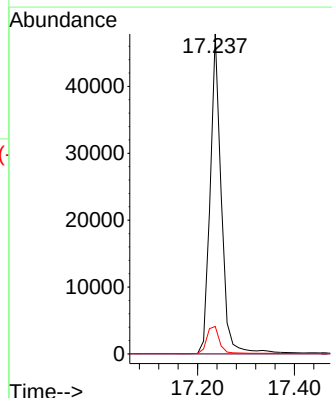
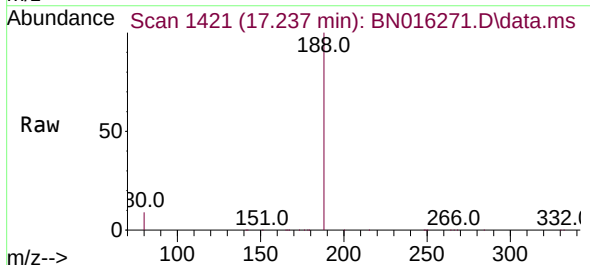
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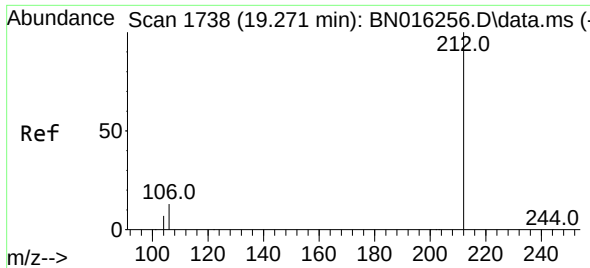
Tgt Ion:172 Resp: 53650
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.4 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion:188 Resp: 76200
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.0 10.6

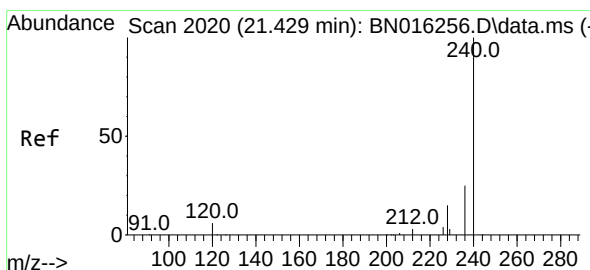
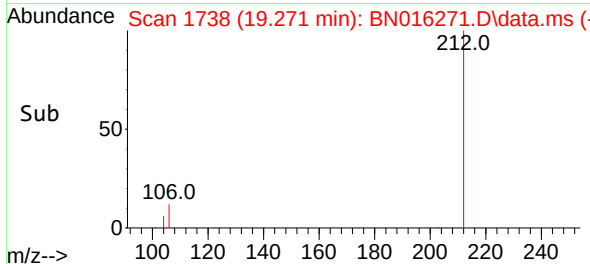
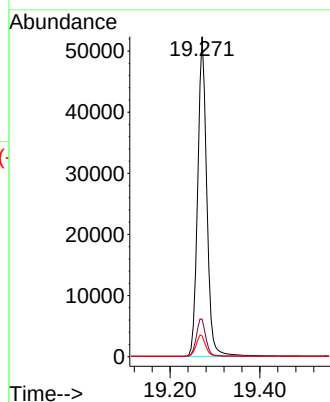
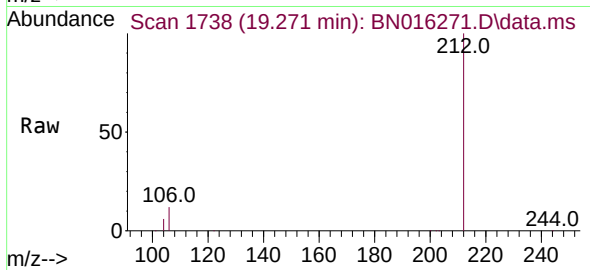




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

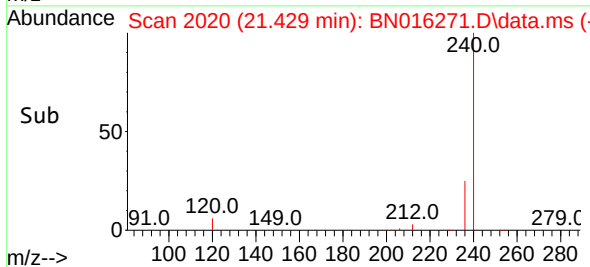
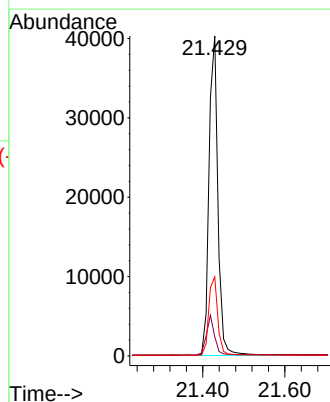
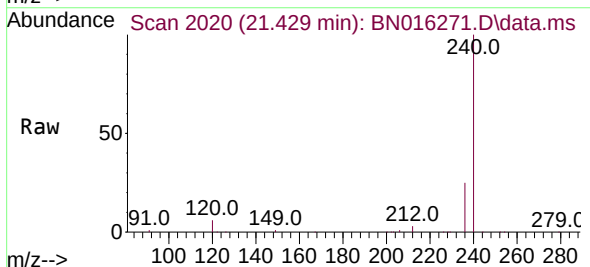
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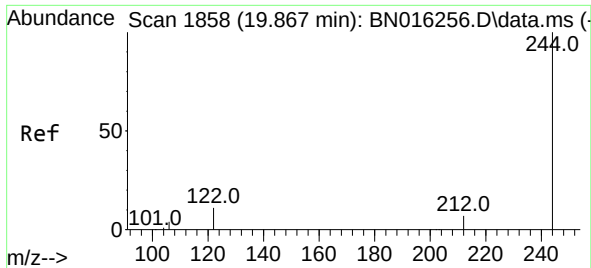
Tgt Ion:212 Resp: 74240
Ion Ratio Lower Upper
212 100
106 12.4 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016271.D
Acq: 10 Sep 2021 00:53

Tgt Ion:240 Resp: 60876
Ion Ratio Lower Upper
240 100
120 6.0 5.3 7.9
236 24.7 19.8 29.8

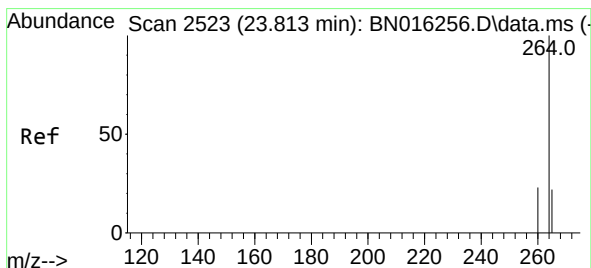
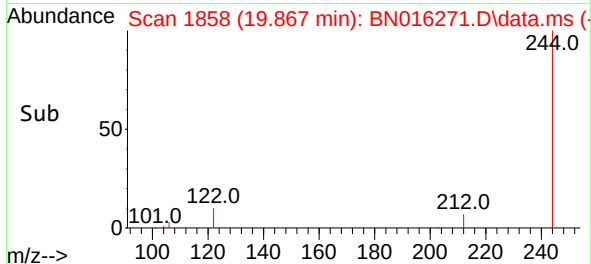
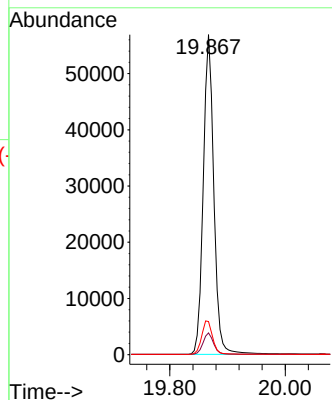
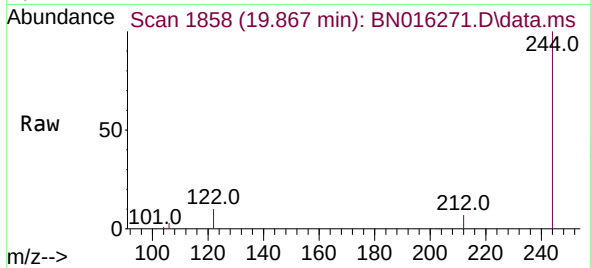




#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BN016271.D
 Acq: 10 Sep 2021 00:53

Instrument :
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 ClientSampleId :
 PB138774BL

Tgt Ion:244 Resp: 72235
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.3 9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.810 min Scan# 2522
 Delta R.T. -0.003 min
 Lab File: BN016271.D
 Acq: 10 Sep 2021 00:53

Tgt Ion:264 Resp: 35358
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 27.1 23.7 35.5

