

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016272.D
 Acq On : 10 Sep 2021 01:29
 Operator : CG/JU
 Sample : PB138734BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138734BL

Quant Time: Sep 10 03:12:11 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)

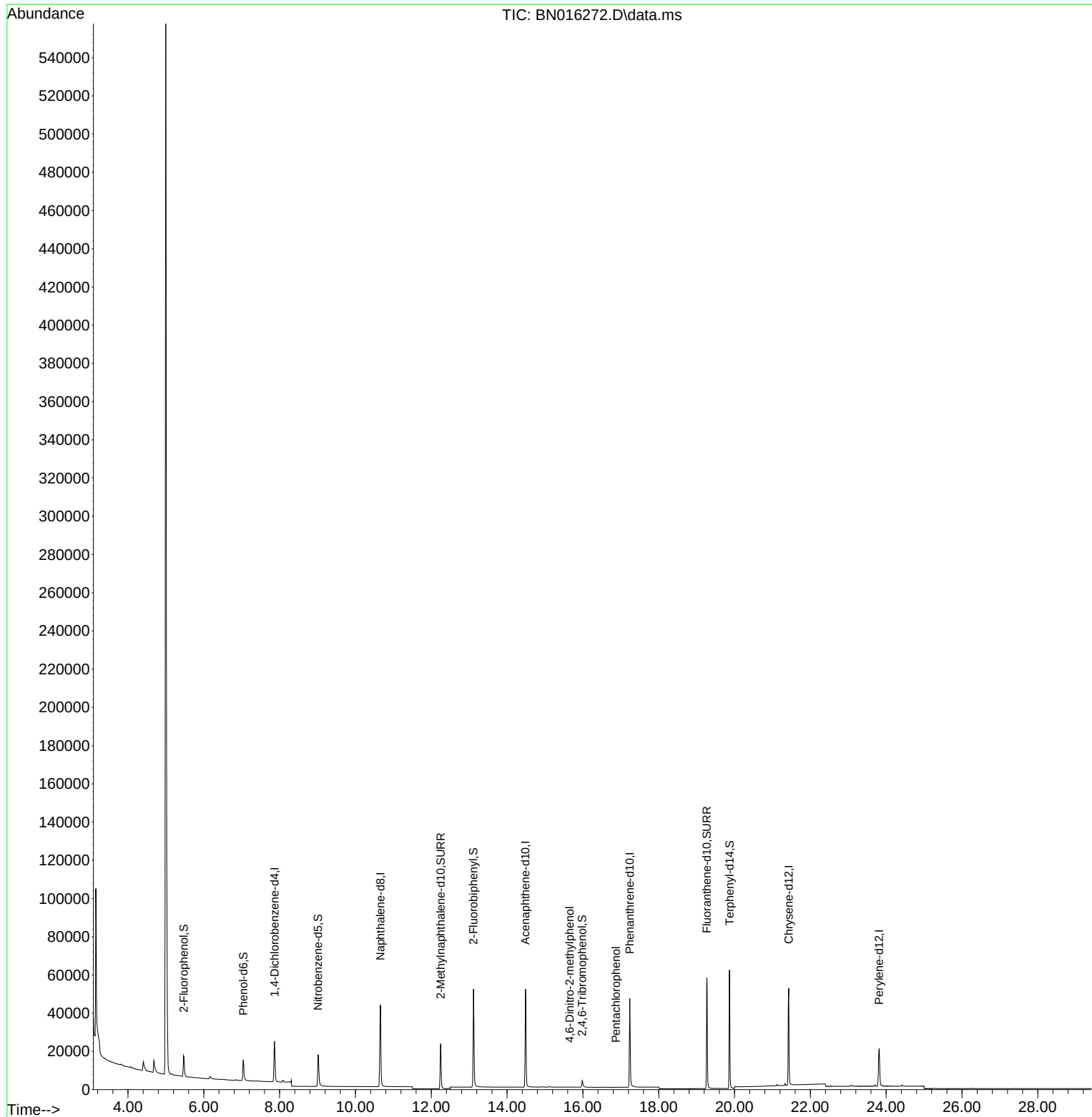
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13010	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	65454	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	35018	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	69153	0.400	ng	0.00
29) Chrysene-d12	21.429	240	56291	0.400	ng	0.00
35) Perylene-d12	23.813	264	31053	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	11858	0.357	ng	0.02
5) Phenol-d6	7.043	99	13014	0.313	ng	0.00
8) Nitrobenzene-d5	9.012	82	17971	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	36251	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	3501	0.244	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	50390	0.367	ng	0.00
27) Fluoranthene-d10	19.271	212	71504	0.352	ng	0.00
31) Terphenyl-d14	19.867	244	68355	0.484	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.652	198	1	0.207	ng	# 1
24) Pentachlorophenol	16.871	266	3	0.110	ng	# 38

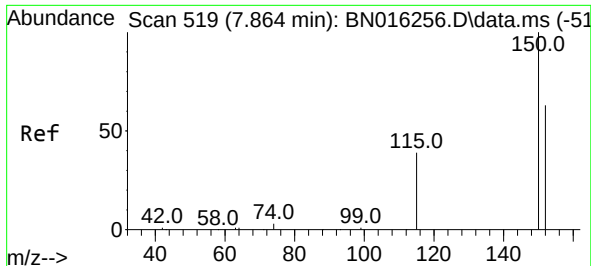
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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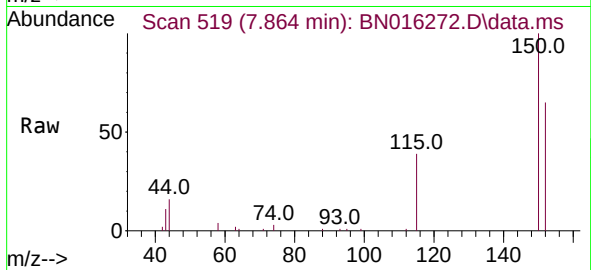
Quant Time: Sep 10 03:12:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
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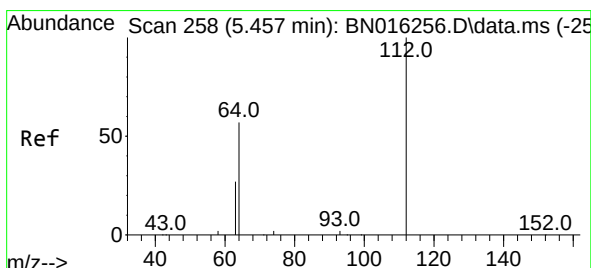
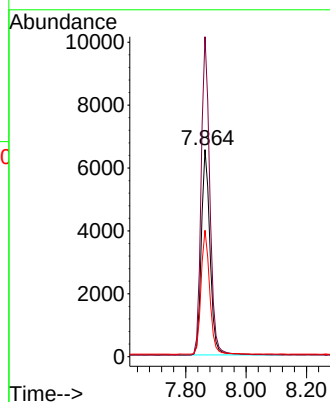
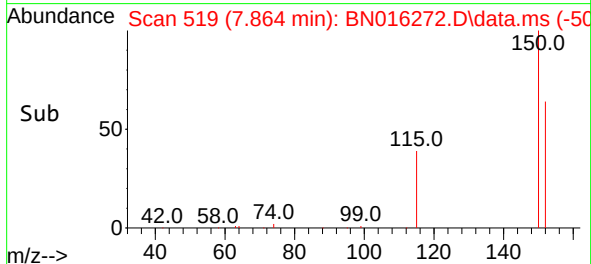


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

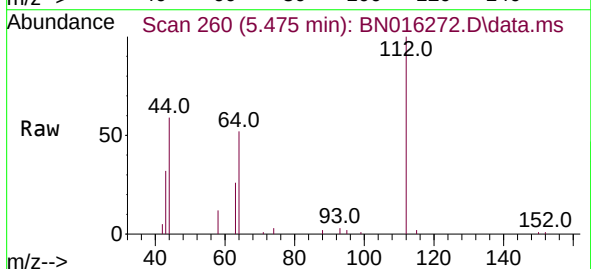
Instrument :
BNA_N
ClientSampleId :
PB138734BL



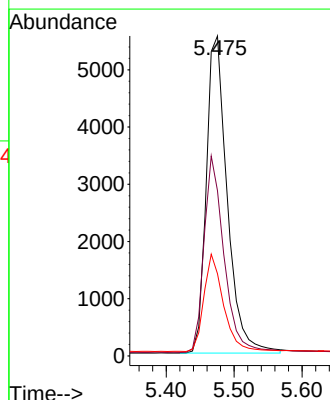
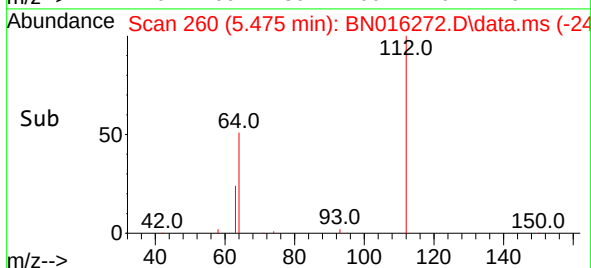
Tgt Ion:152 Resp: 13010
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 61.0 50.2 75.2

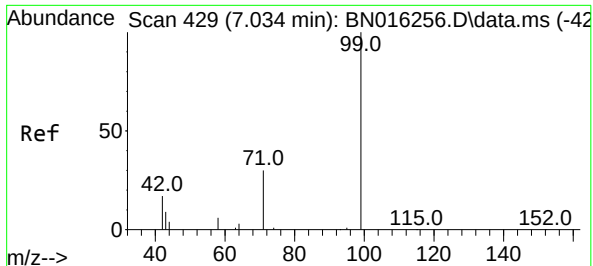


#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29



Tgt Ion:112 Resp: 11858
Ion Ratio Lower Upper
112 100
64 59.2 47.3 70.9
63 28.8 23.4 35.0

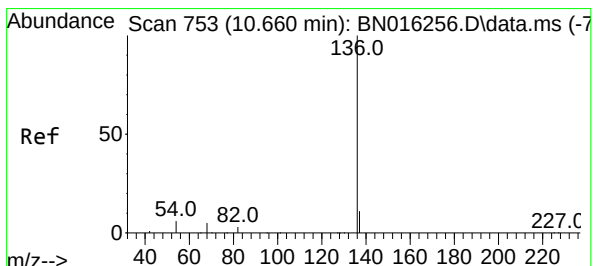
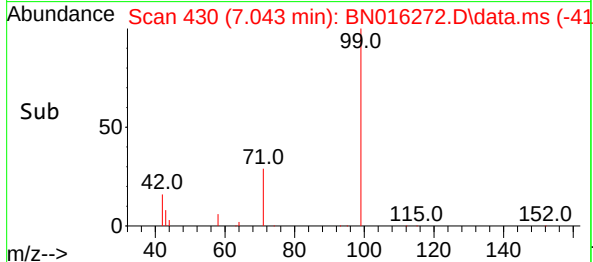
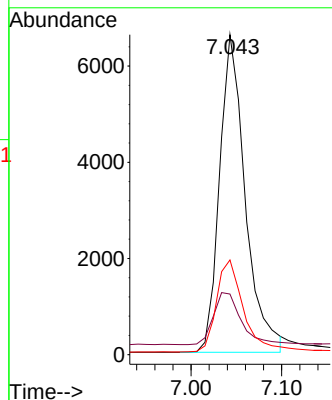
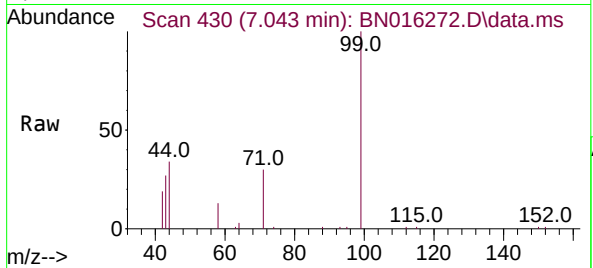




#5
Phenol-d6
Concen: 0.313 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

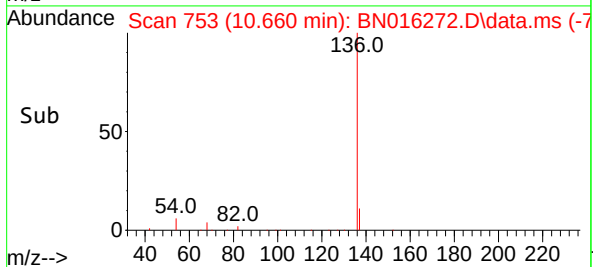
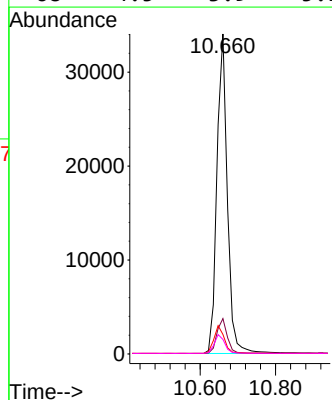
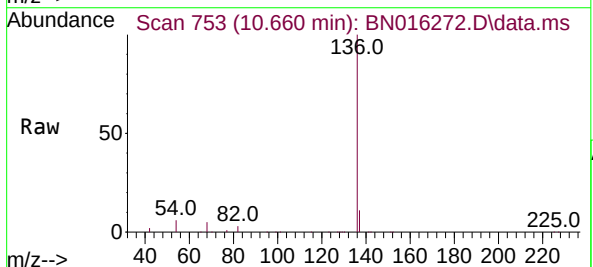
Instrument :
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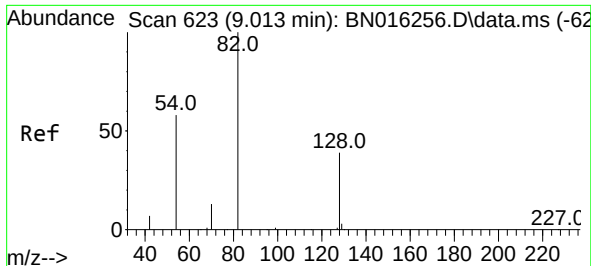
Tgt Ion: 99 Resp: 13014
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 30.1 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion: 136 Resp: 65454
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.1 5.3 7.9
68 4.5 3.9 5.9

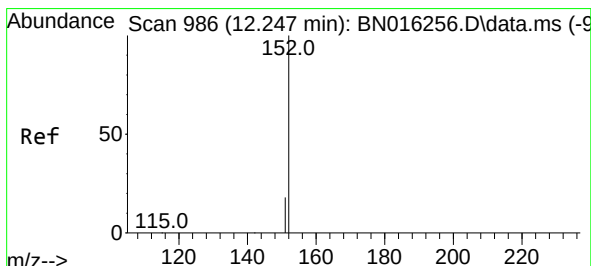
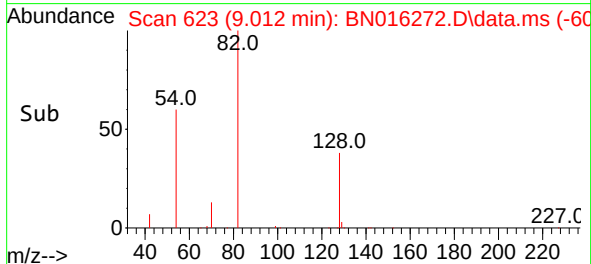
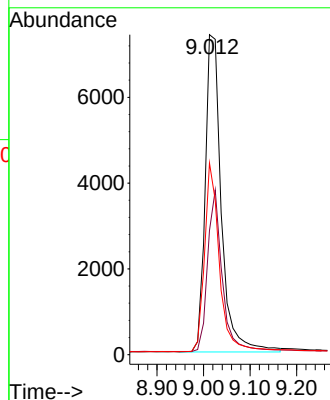
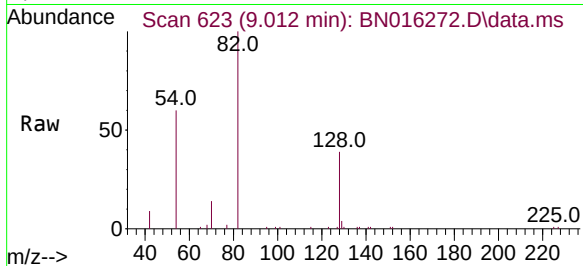




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.012 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

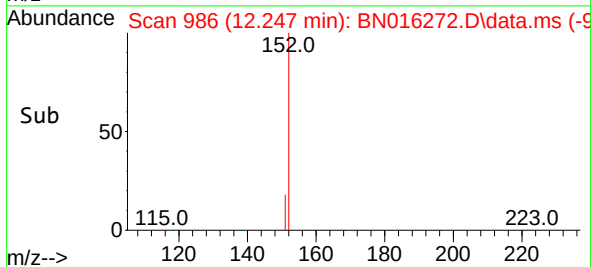
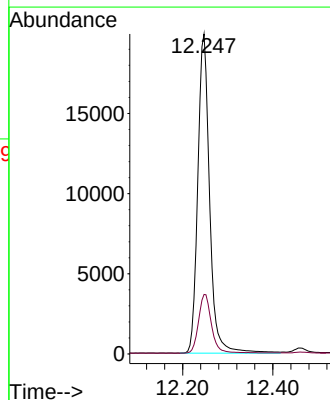
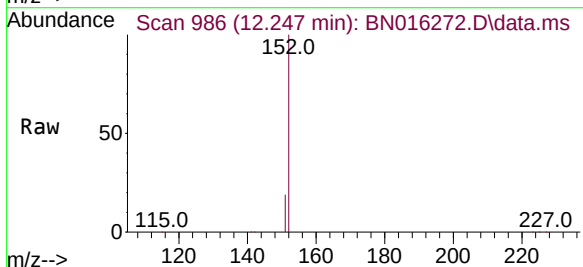
Instrument :
BNA_N
ClientSampleId :
PB138734BL

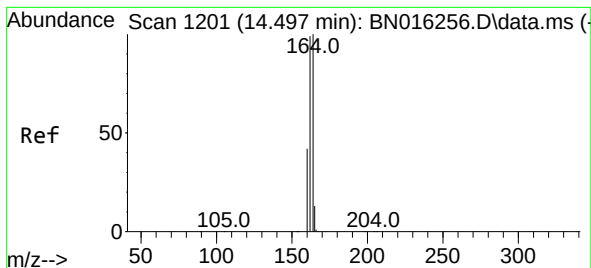
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.7	47.5
54	59.9	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1

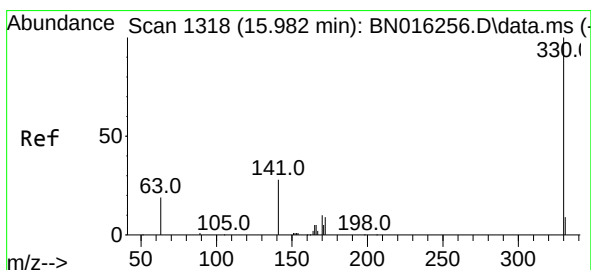
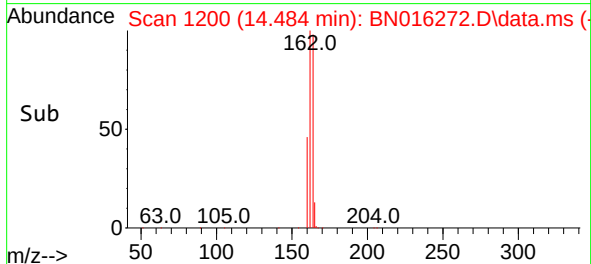
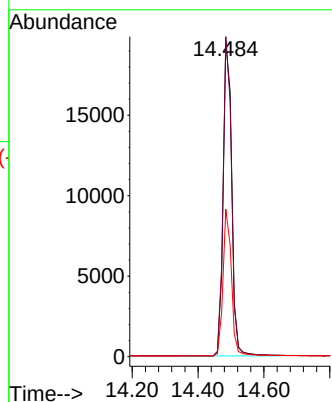
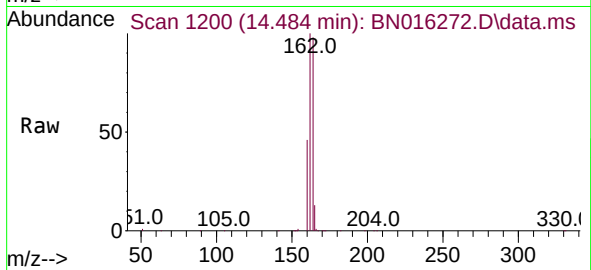




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

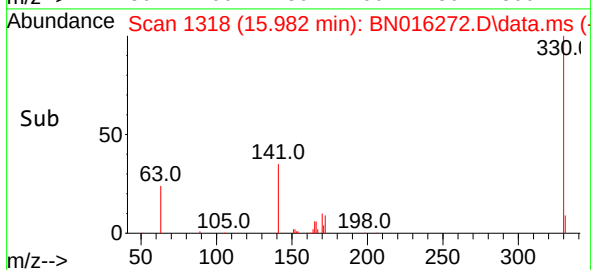
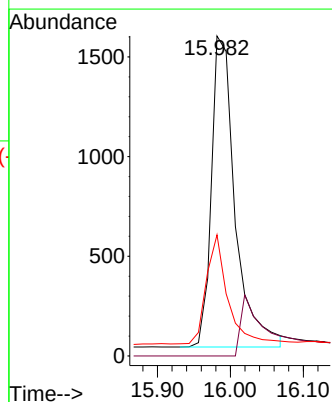
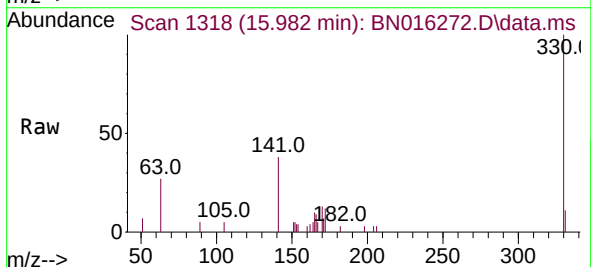
Instrument :
BNA_N
ClientSampleId :
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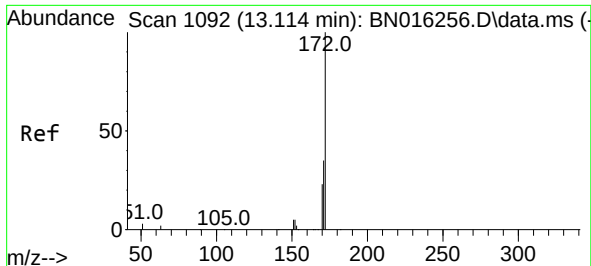
Tgt Ion:164 Resp: 35018
Ion Ratio Lower Upper
164 100
162 101.6 79.0 118.4
160 46.8 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion:330 Resp: 3501
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 25.0 37.4

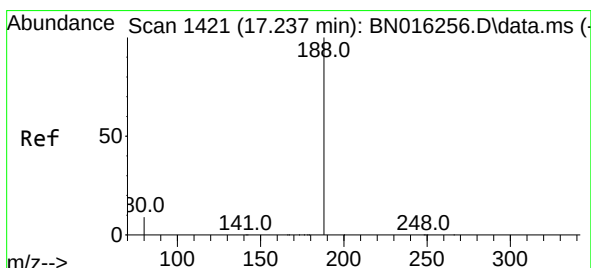
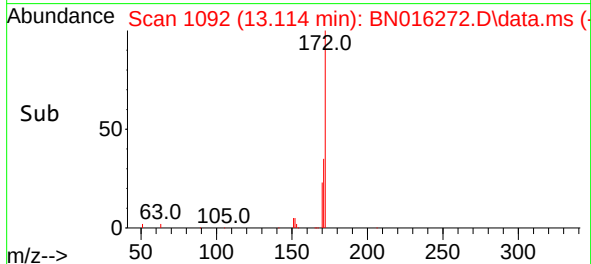
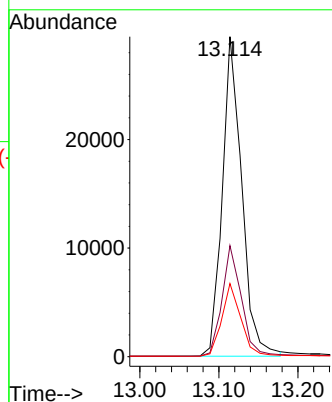
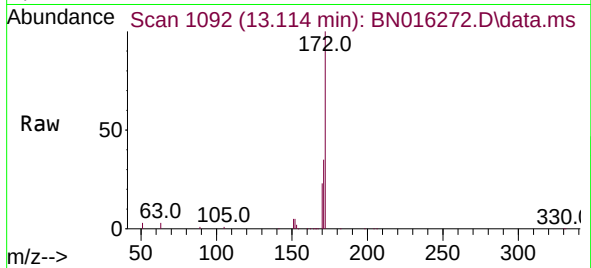




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

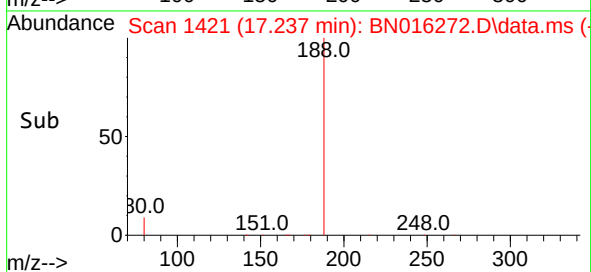
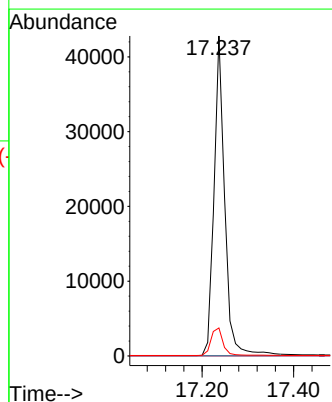
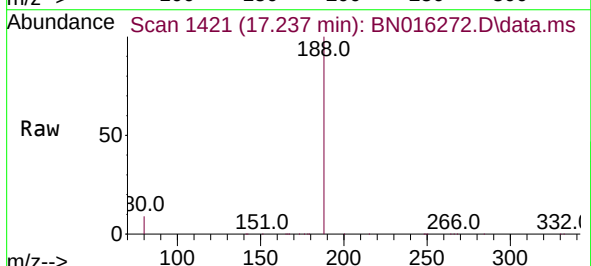
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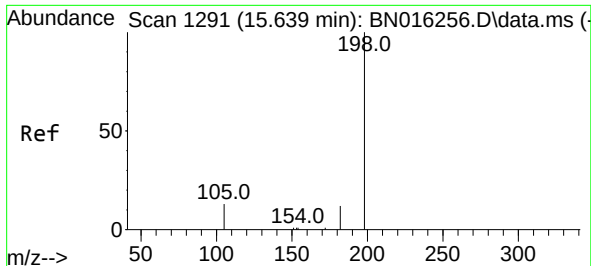
Tgt Ion:172 Resp: 50390
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.8 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion:188 Resp: 69153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.0 10.6

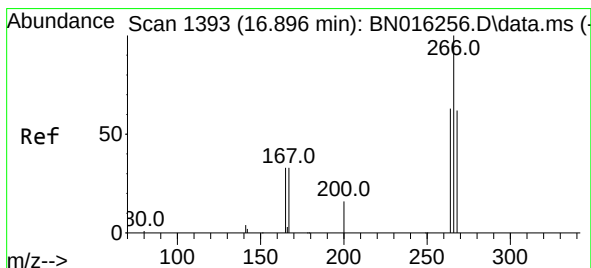
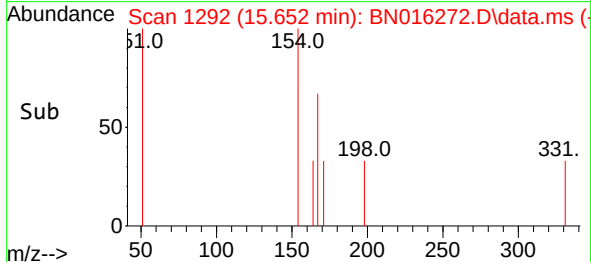
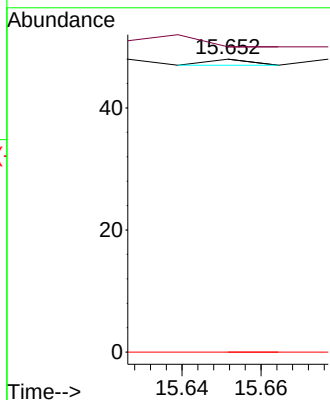
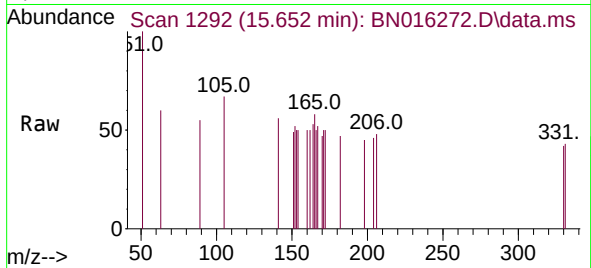




#20
4,6-Dinitro-2-methylphenol
Concen: 0.207 ng
RT: 15.652 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

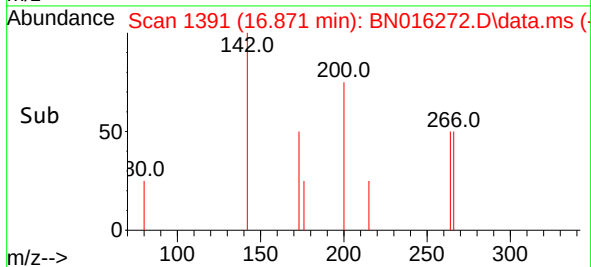
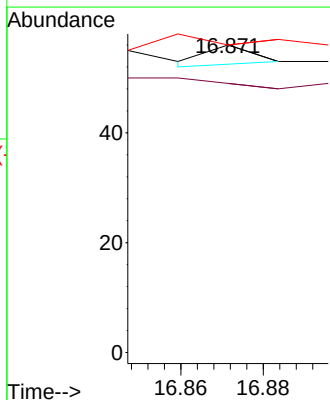
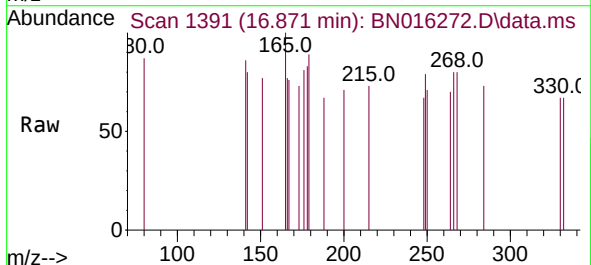
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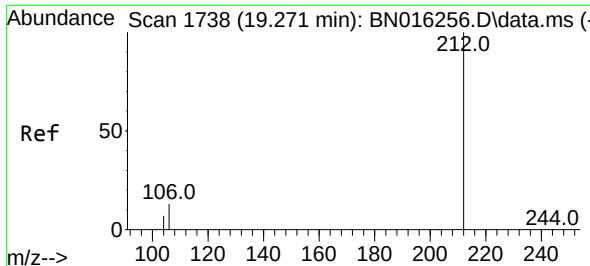
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.2 26.6 39.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.110 ng
RT: 16.871 min Scan# 1391
Delta R.T. -0.025 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 0.0 50.6 75.8#
268 100.0 52.6 79.0#

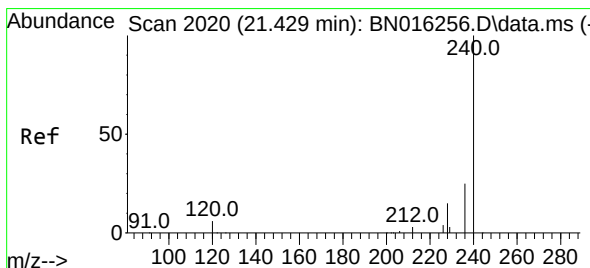
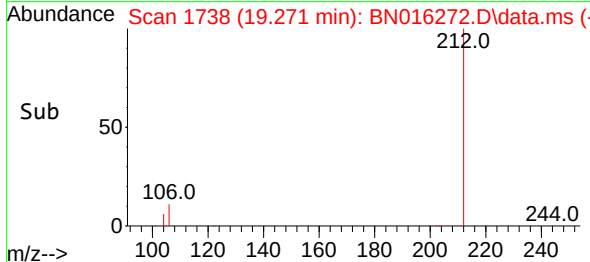
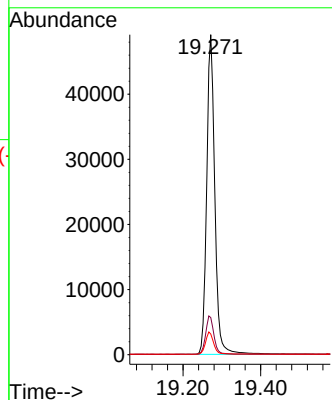
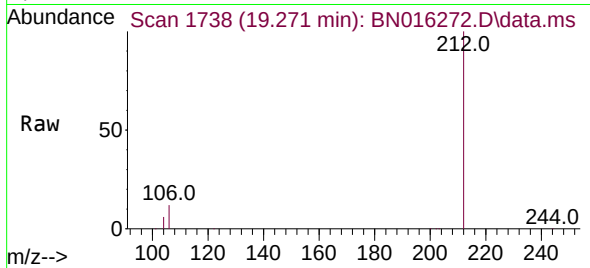




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

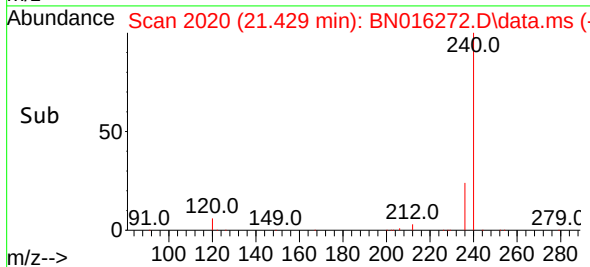
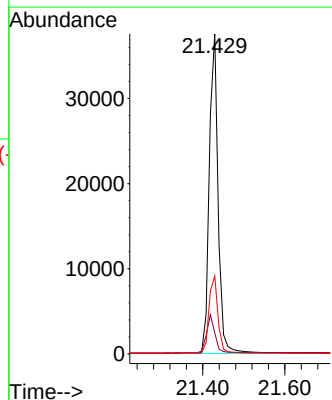
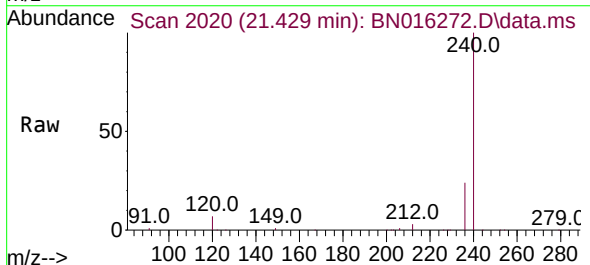
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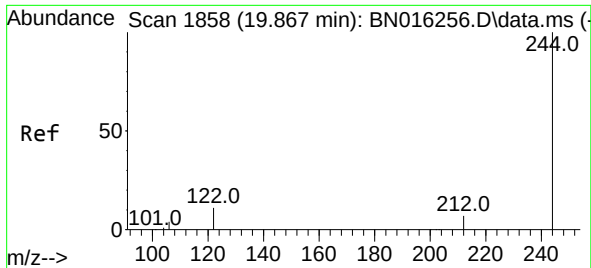
Tgt Ion:212 Resp: 71504
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion:240 Resp: 56291
Ion Ratio Lower Upper
240 100
120 6.5 5.3 7.9
236 24.4 19.8 29.8

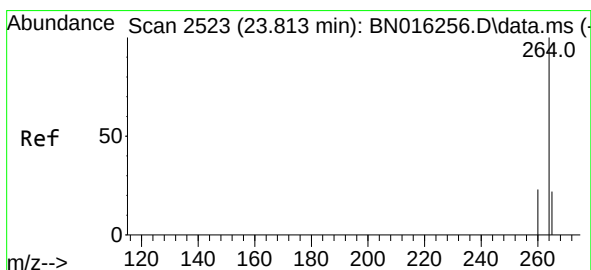
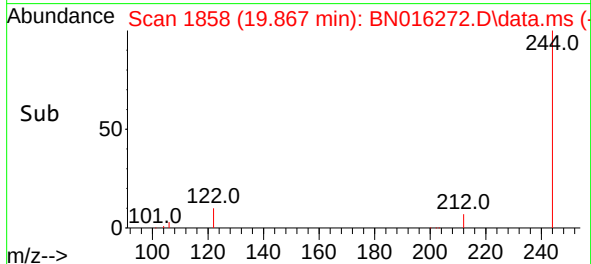
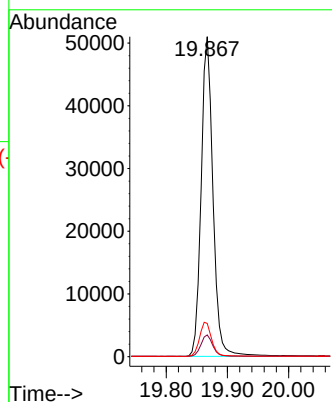
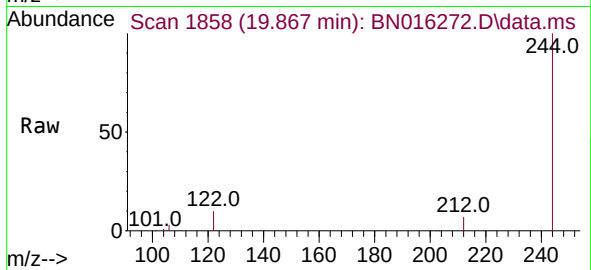




#31
Terphenyl-d14
Concen: 0.484 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Instrument :
BNA_N
ClientSampleId :
PB138734BL

Tgt Ion:244 Resp: 68355
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 10.4 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2523
Delta R.T. -0.000 min
Lab File: BN016272.D
Acq: 10 Sep 2021 01:29

Tgt Ion:264 Resp: 31053
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 27.7 23.7 35.5

