

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018719.D
 Acq On : 24 Feb 2022 21:55
 Operator : CG/JU
 Sample : N1653-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223F

Quant Time: Feb 25 00:49:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

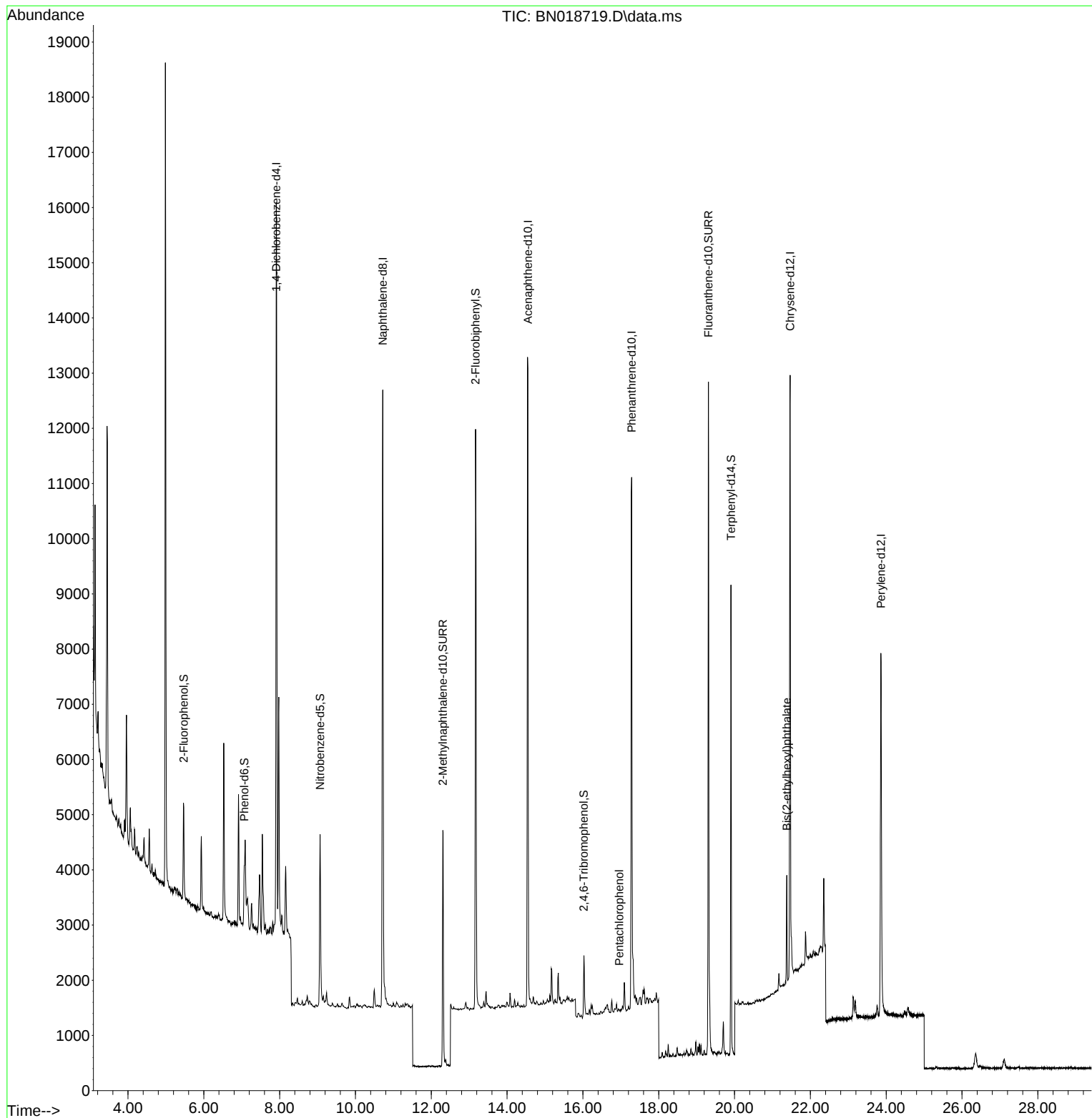
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	6376	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15610	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7524	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	15233	0.400	ng	0.00
29) Chrysene-d12	21.467	240	11149	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	9642	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1519	0.104	ng	0.00
5) Phenol-d6	7.067	99	1018	0.061	ng	0.00
8) Nitrobenzene-d5	9.067	82	2902	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5999	0.255	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	708	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	9515	0.267	ng	-0.01
27) Fluoranthene-d10	19.312	212	13567	0.328	ng	0.00
31) Terphenyl-d14	19.906	244	8964	0.371	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.959	266	13	0.158	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.378	149	1755	0.102	ng	96

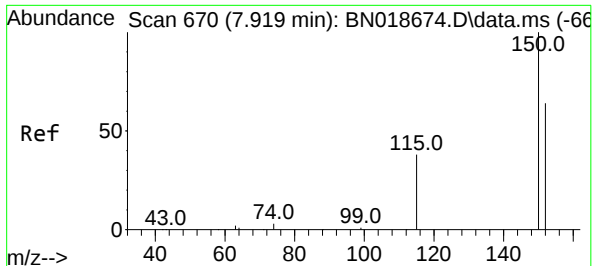
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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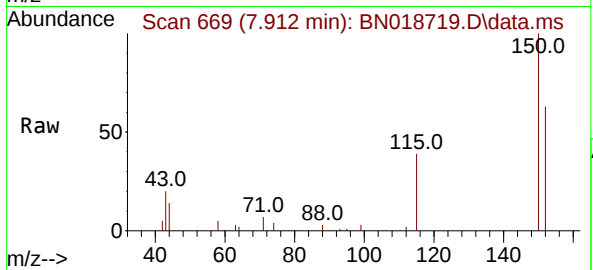
Quant Time: Feb 25 00:49:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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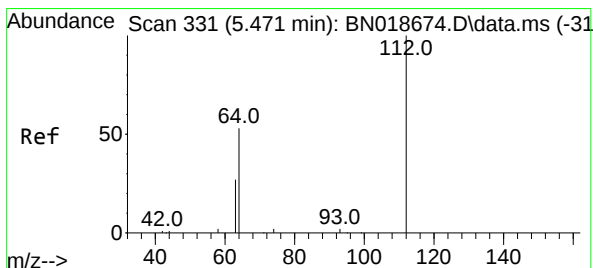
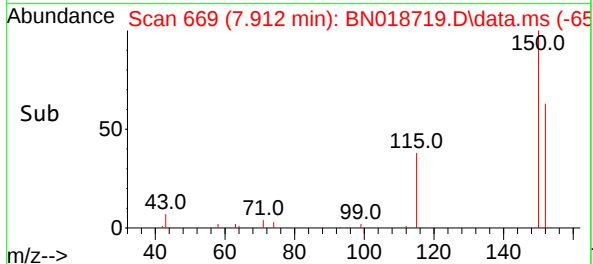
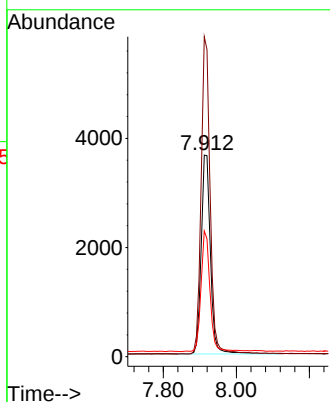


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20220223F

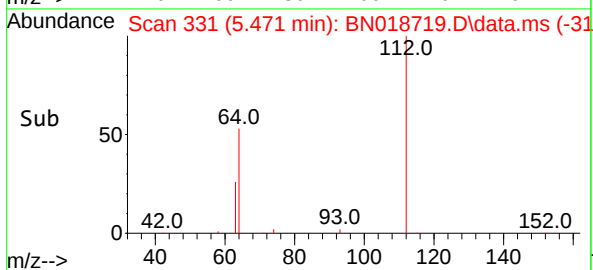
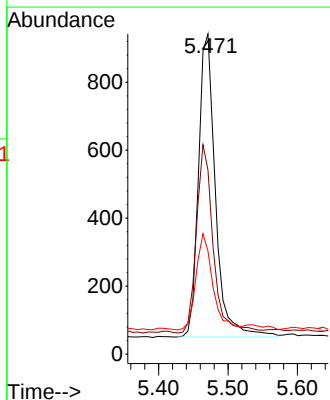
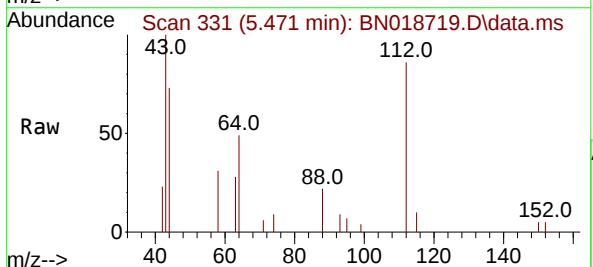


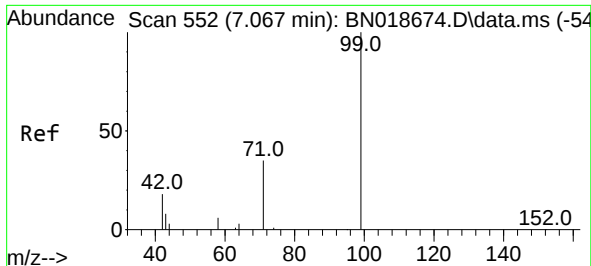
Tgt Ion:152 Resp: 6376
Ion Ratio Lower Upper
152 100
150 158.8 121.7 182.5
115 62.4 43.8 65.8



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

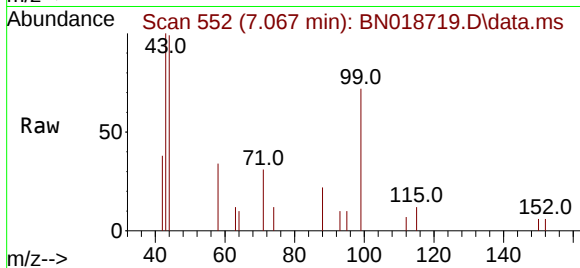
Tgt Ion:112 Resp: 1519
Ion Ratio Lower Upper
112 100
64 61.2 48.0 72.0
63 31.2 25.3 37.9



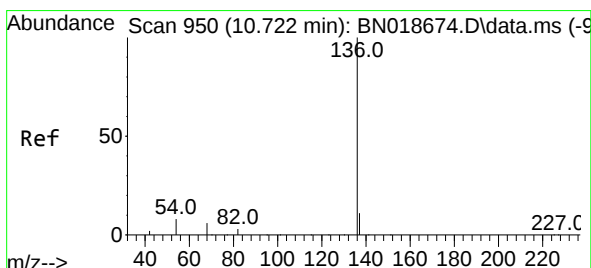
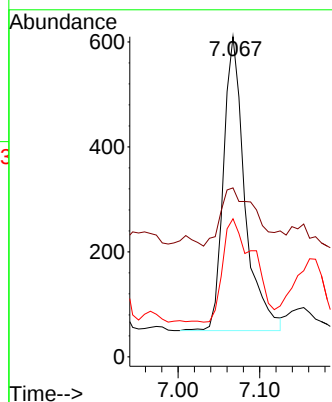
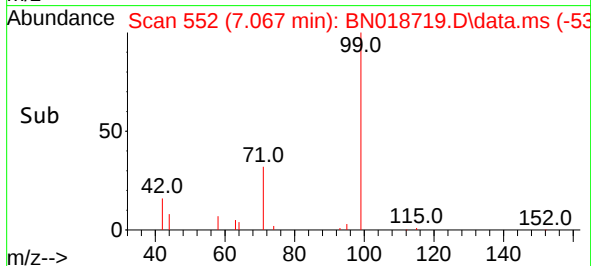


#5
Phenol-d6
Concen: 0.061 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

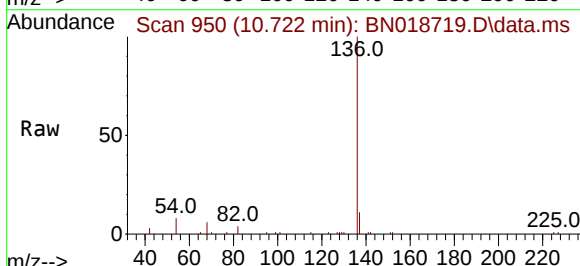
Instrument :
BNA_N
ClientSampleId :
SP-303-20220223F



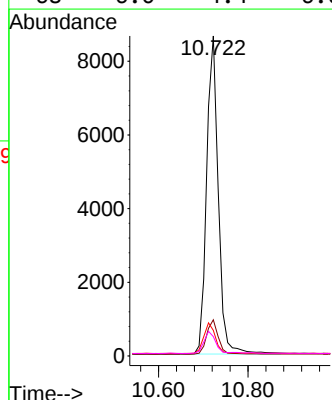
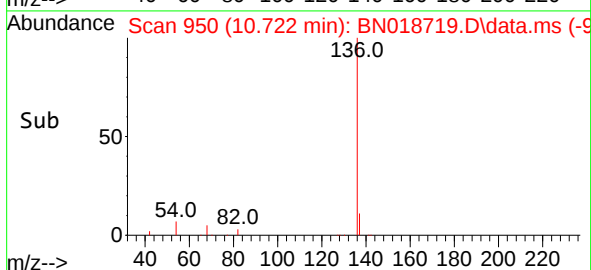
Tgt Ion: 99 Resp: 1018
Ion Ratio Lower Upper
99 100
42 31.2 16.3 24.5#
71 51.1 26.8 40.2#

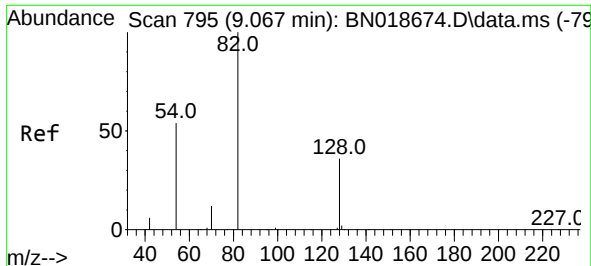


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55



Tgt Ion: 136 Resp: 15610
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 5.0 7.6#
68 6.0 4.4 6.6

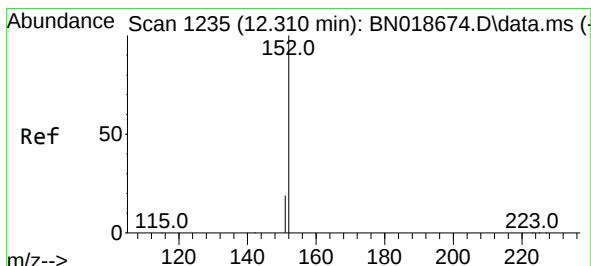
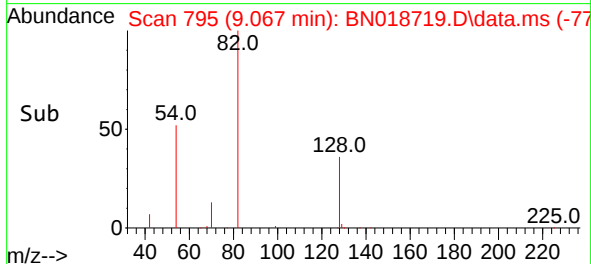
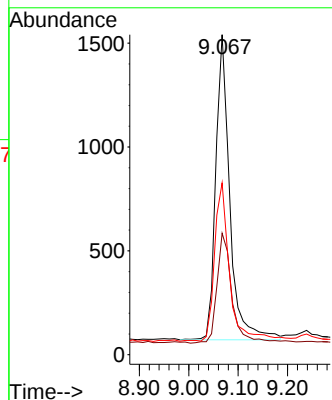
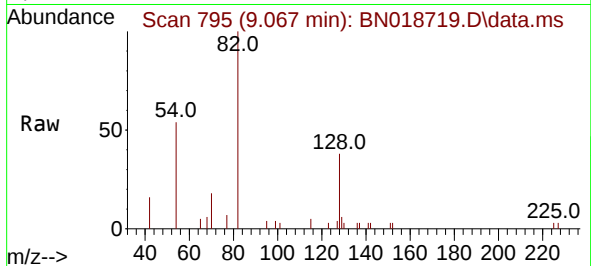




#8
 Nitrobenzene-d5
 Concen: 0.240 ng
 RT: 9.067 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BN018719.D
 Acq: 24 Feb 2022 21:55

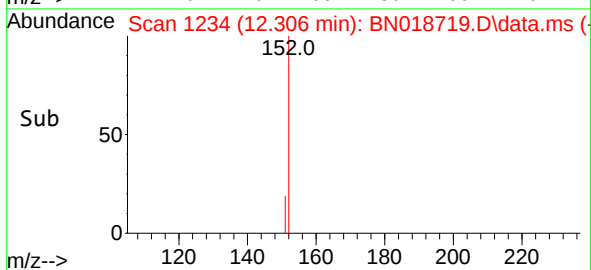
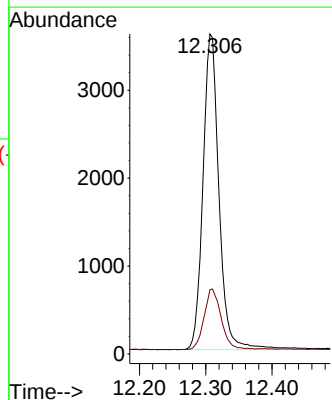
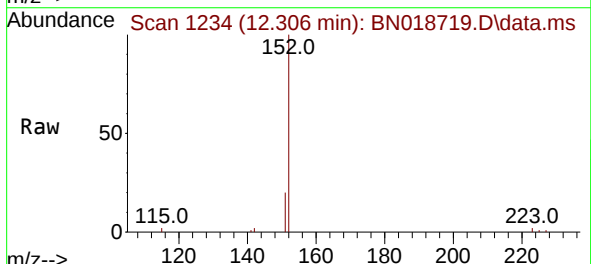
Instrument :
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 ClientSampleId :
 SP-303-20220223F

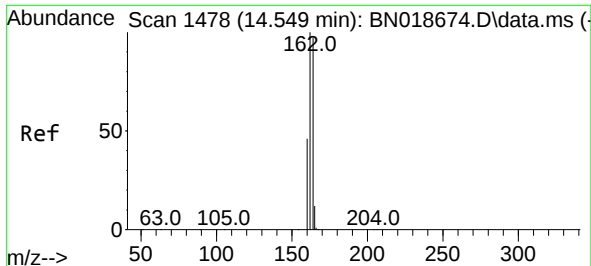
Tgt Ion: 82 Resp: 2902
 Ion Ratio Lower Upper
 82 100
 128 38.0 33.7 50.5
 54 53.7 36.6 55.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.255 ng
 RT: 12.306 min Scan# 1234
 Delta R.T. -0.004 min
 Lab File: BN018719.D
 Acq: 24 Feb 2022 21:55

Tgt Ion: 152 Resp: 5999
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.2

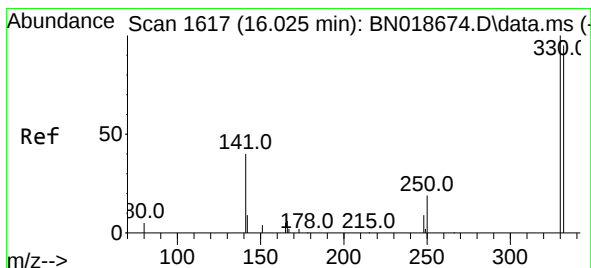
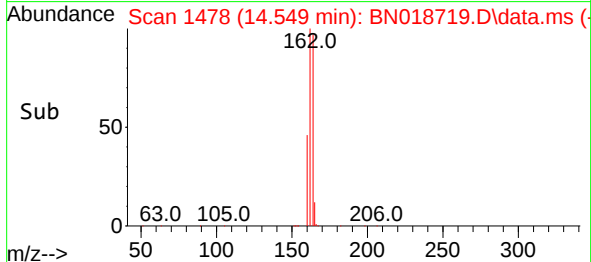
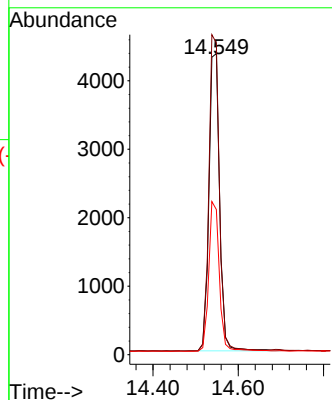
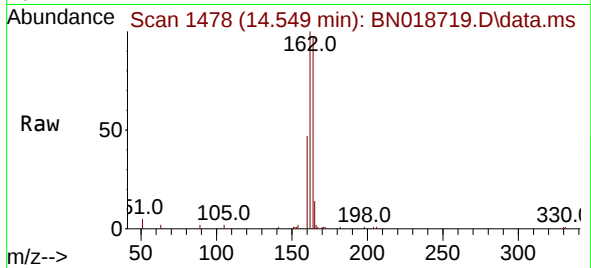




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

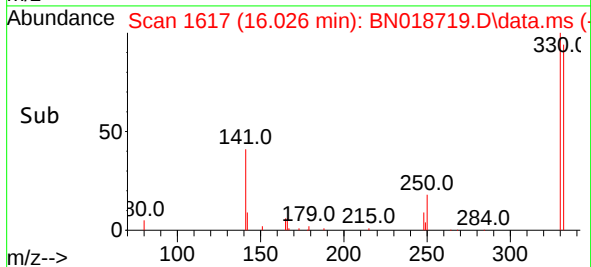
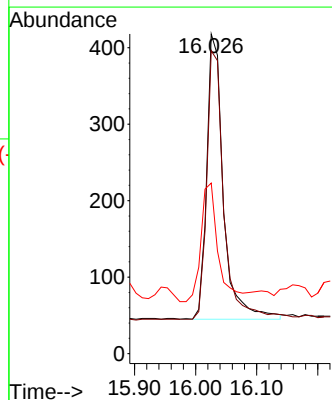
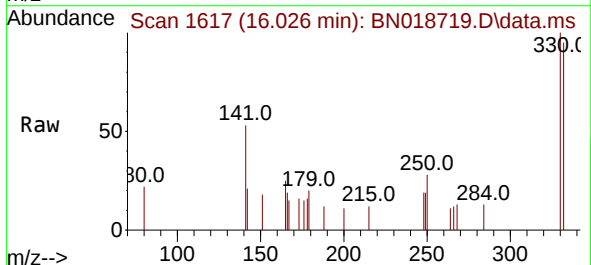
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ClientSampleId :
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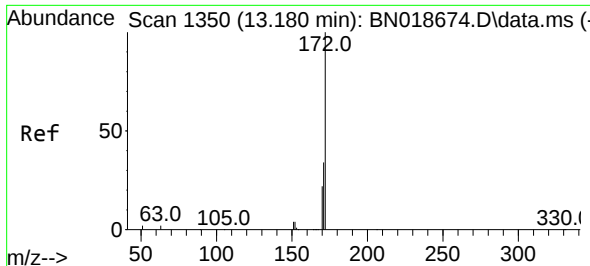
Tgt Ion:164 Resp: 7524
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 48.2 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.026 min Scan# 1617
Delta R.T. 0.001 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

Tgt Ion:330 Resp: 708
Ion Ratio Lower Upper
330 100
332 95.9 0.0 0.0#
141 42.5 21.3 31.9#

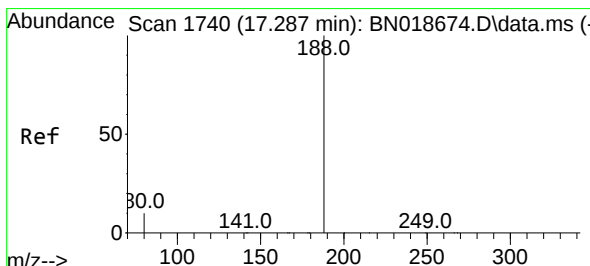
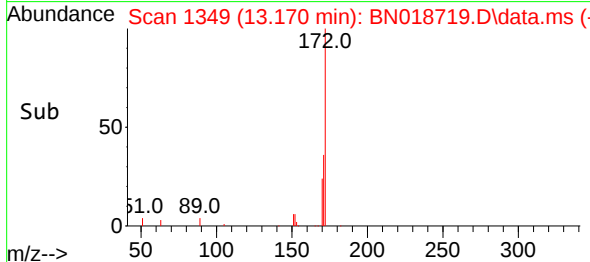
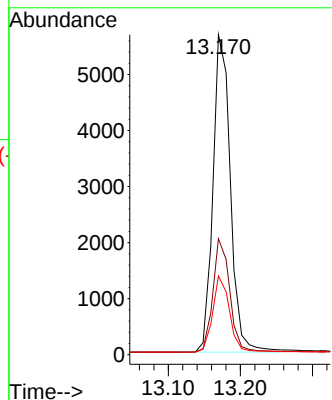
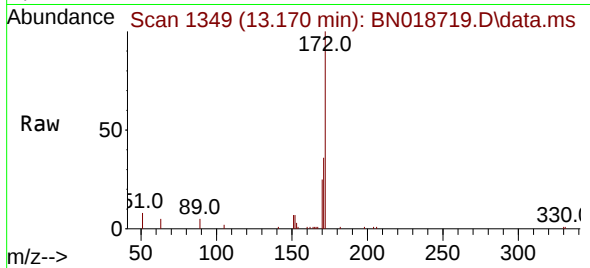




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.170 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

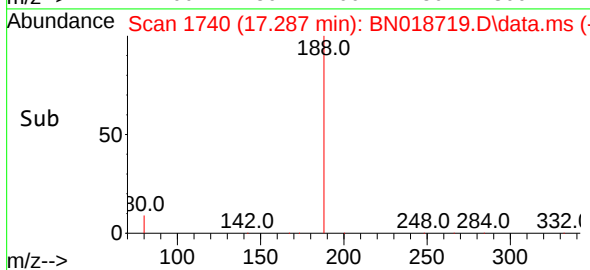
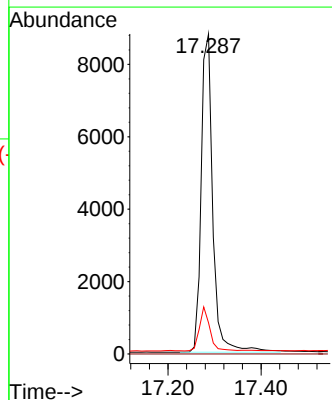
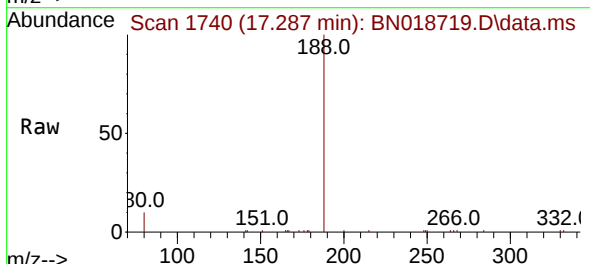
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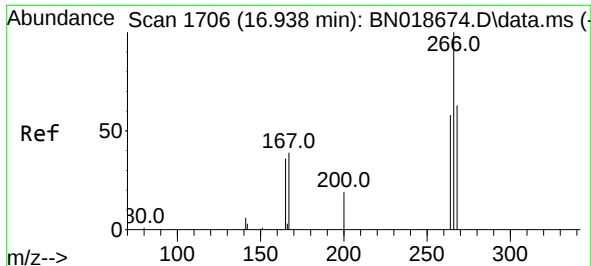
Tgt Ion:172 Resp: 9515
Ion Ratio Lower Upper
172 100
171 36.3 27.4 41.0
170 24.6 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

Tgt Ion:188 Resp: 15233
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.0 10.4

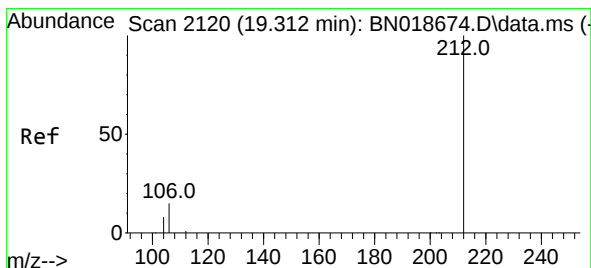
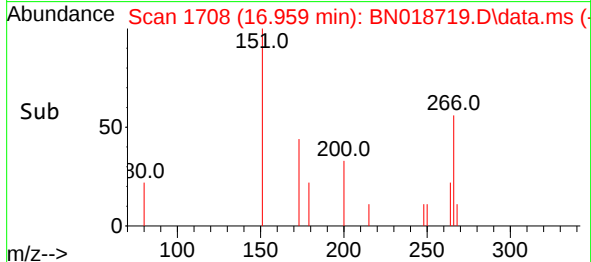
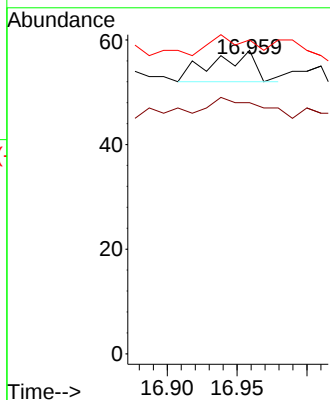
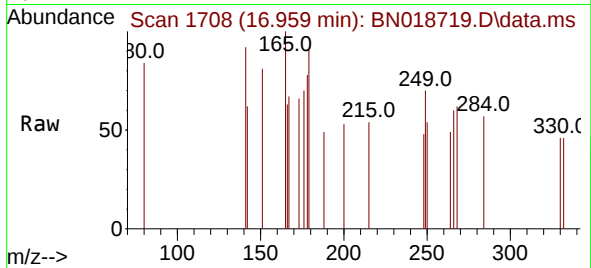




#24
Pentachlorophenol
Concen: 0.158 ng
RT: 16.959 min Scan# 1708
Delta R.T. 0.021 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

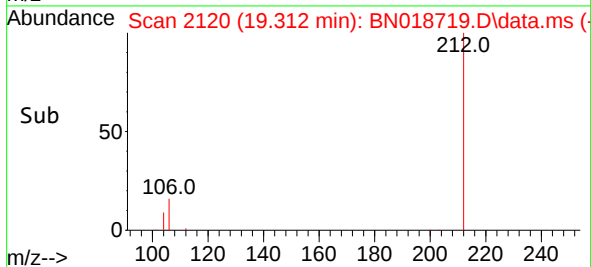
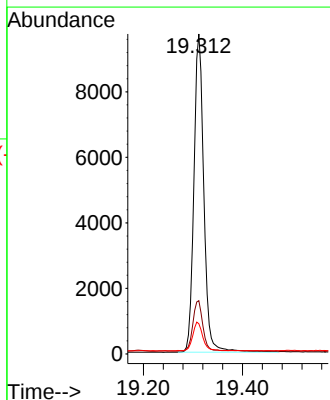
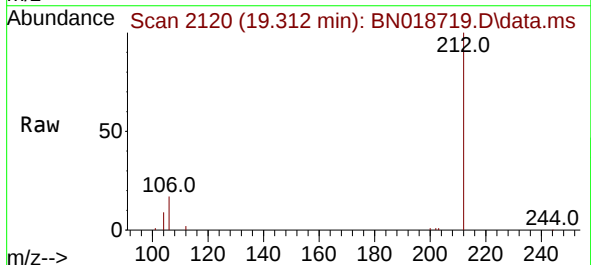
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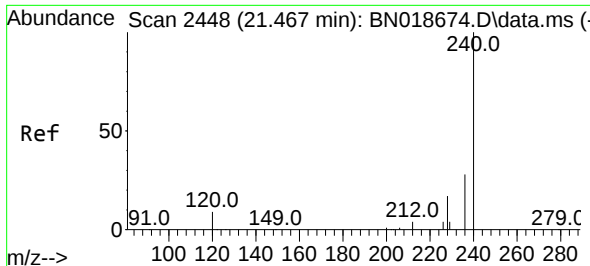
Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 0.0 49.5 74.3#
268 0.0 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

Tgt Ion:212 Resp: 13567
Ion Ratio Lower Upper
212 100
106 16.0 8.4 12.6#
104 9.3 4.5 6.7#

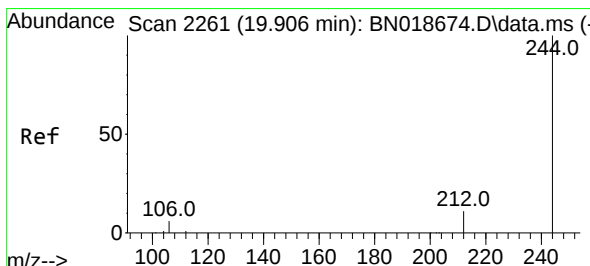
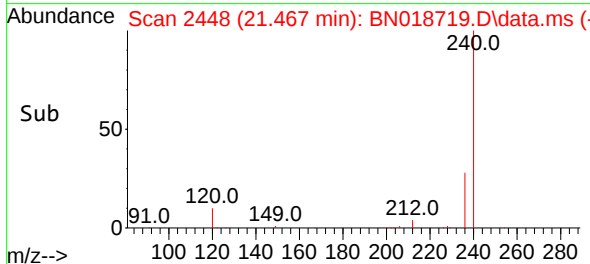
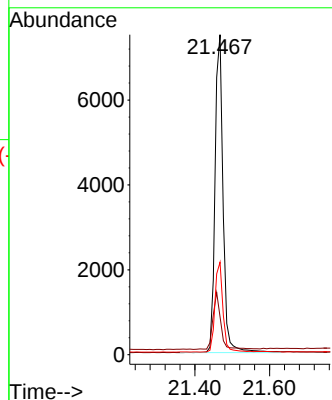
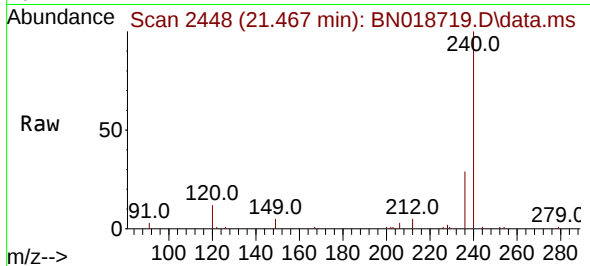




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

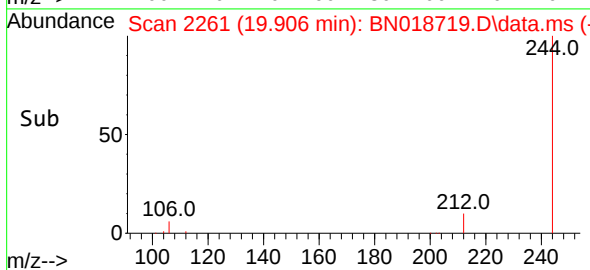
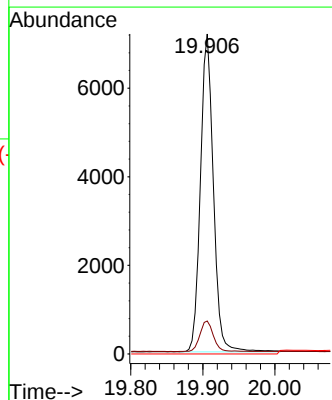
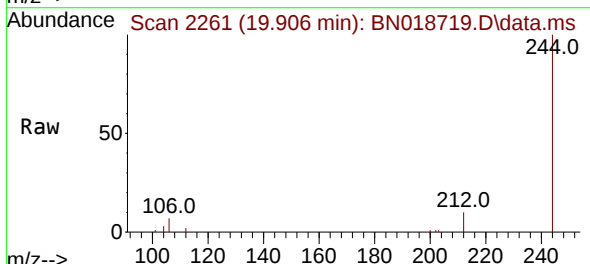
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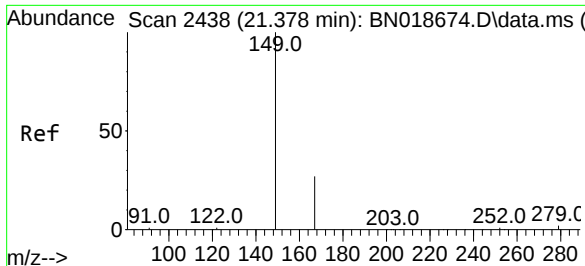
Tgt Ion:240 Resp: 11149
Ion Ratio Lower Upper
240 100
120 11.8 6.0 9.0#
236 28.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.906 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BN018719.D
Acq: 24 Feb 2022 21:55

Tgt Ion:244 Resp: 8964
Ion Ratio Lower Upper
244 100
212 10.3 6.2 9.2#
122 0.0 7.9 11.9#

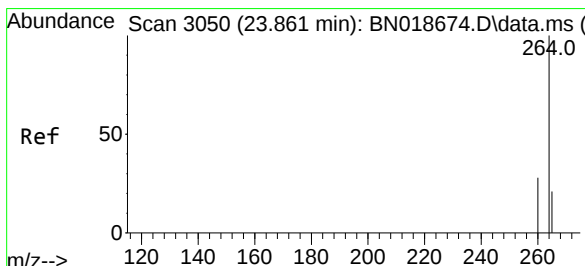
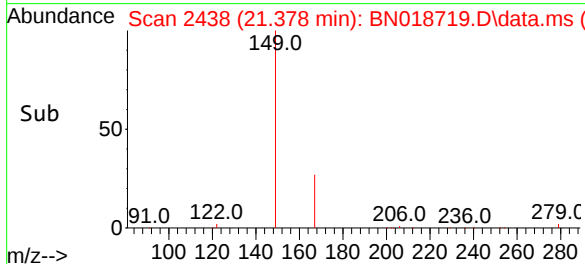
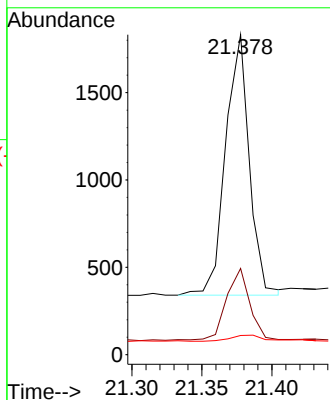
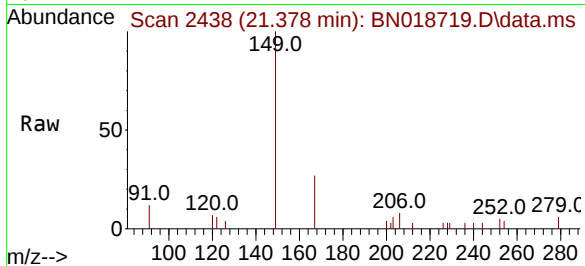




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN018719.D
 Acq: 24 Feb 2022 21:55

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220223F

Tgt Ion:149 Resp: 1755
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.7 35.5
 279 3.7 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN018719.D
 Acq: 24 Feb 2022 21:55

Tgt Ion:264 Resp: 9642
 Ion Ratio Lower Upper
 264 100
 260 28.0 20.2 30.4
 265 34.2 18.2 27.2#

