

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021561.D
 Acq On : 02 Sep 2022 14:54
 Operator : CG/JU
 Sample : N4357-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220823

Quant Time: Sep 03 03:06:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

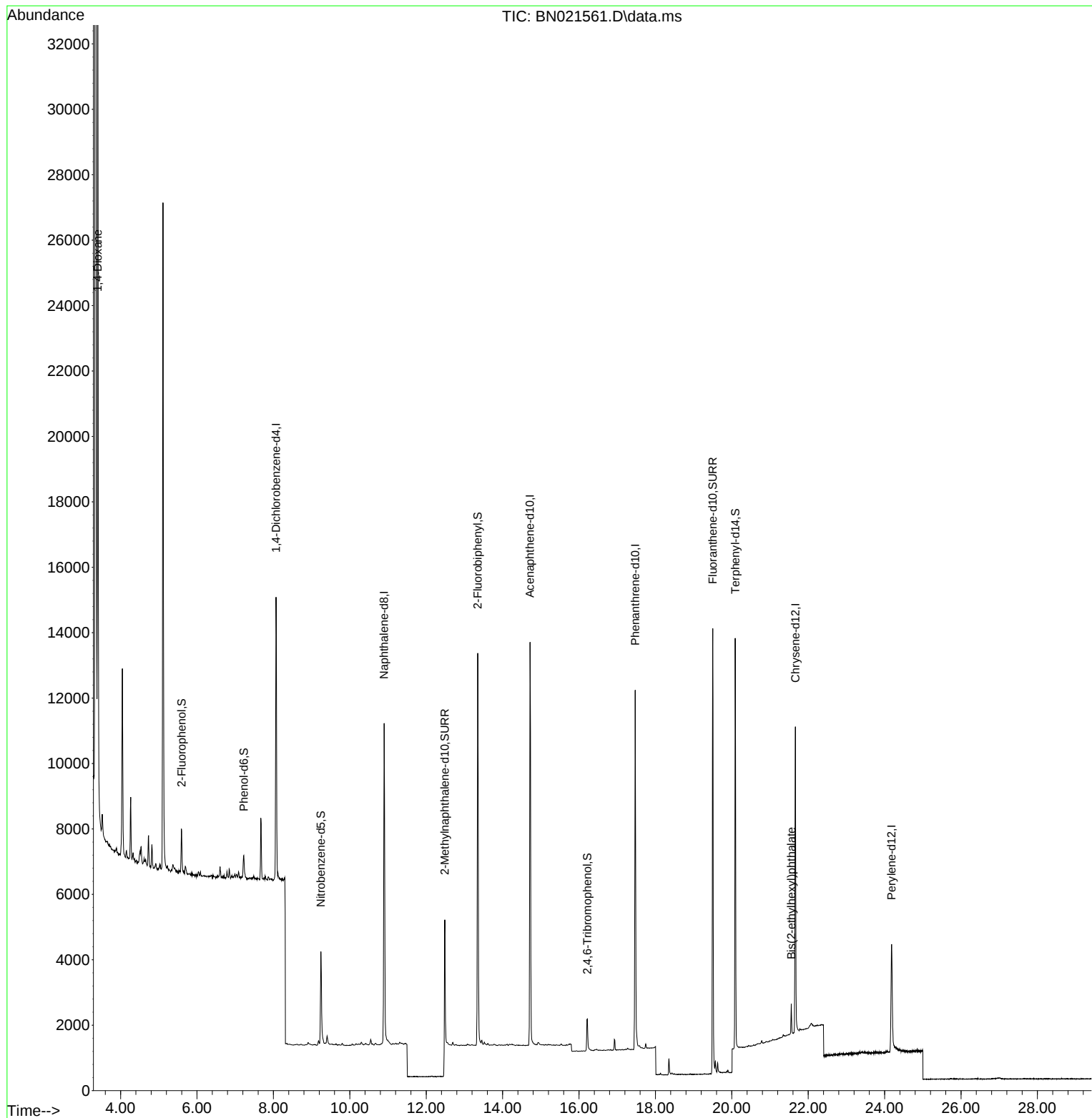
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4403	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13670	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7365	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15422	0.400	ng	0.00
29) Chrysene-d12	21.664	240	8871	0.400	ng	0.00
35) Perylene-d12	24.182	264	5674	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1204	0.140	ng	0.00
5) Phenol-d6	7.224	99	847	0.077	ng	0.00
8) Nitrobenzene-d5	9.243	82	2784	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10427	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	677	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	10835	0.337	ng	0.00
27) Fluoranthene-d10	19.501	212	14965	0.377	ng	0.00
31) Terphenyl-d14	20.088	244	10993	0.551	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	16425	2.983	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.557	149	888	0.071	ng	# 98

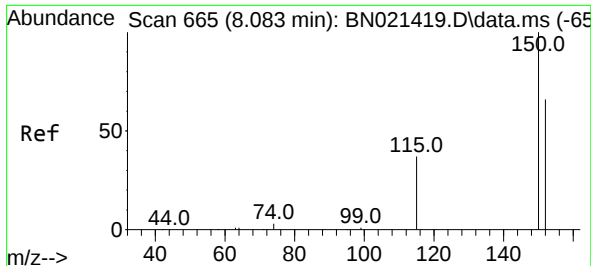
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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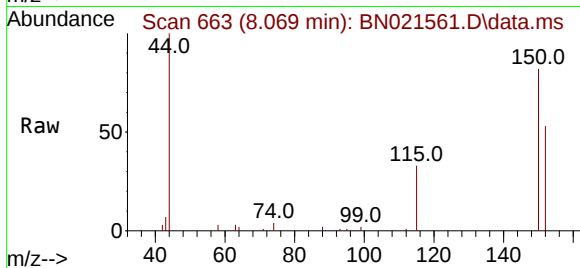
Quant Time: Sep 03 03:06:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



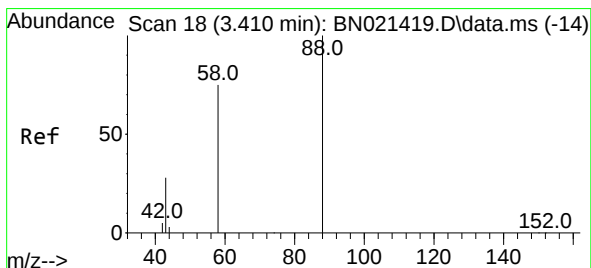
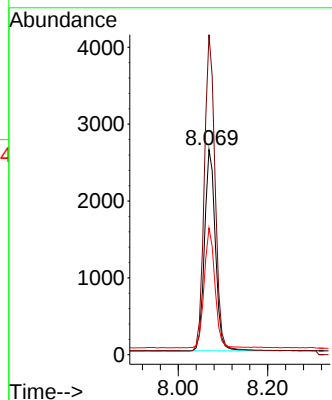
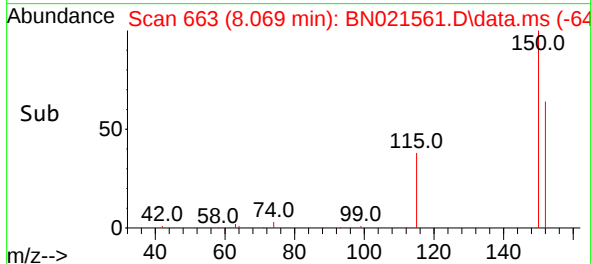


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021561.D
 Acq: 02 Sep 2022 14:54

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220823

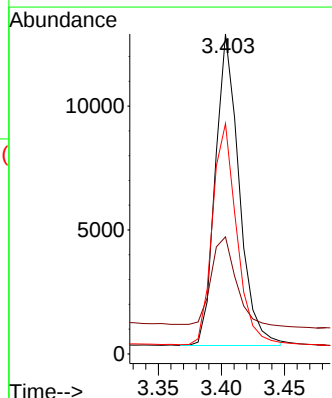
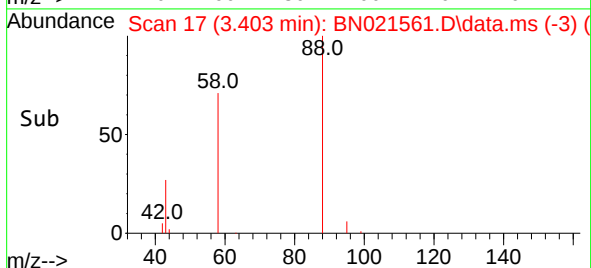
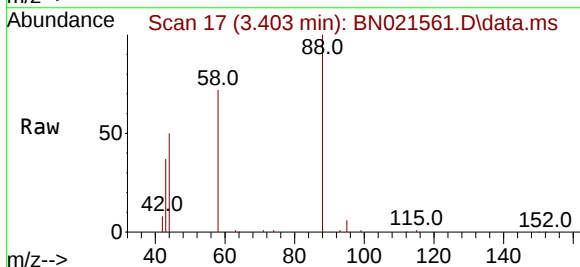


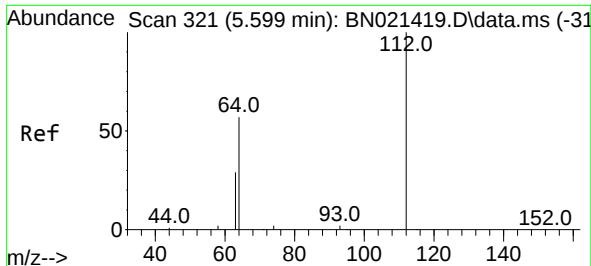
Tgt Ion:152 Resp: 4403
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.4 182.0
 115 61.8 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.983 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021561.D
 Acq: 02 Sep 2022 14:54

Tgt Ion: 88 Resp: 16425
 Ion Ratio Lower Upper
 88 100
 43 29.9 35.8 53.8#
 58 72.4 57.1 85.7

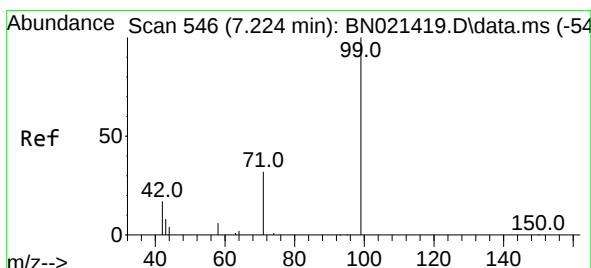
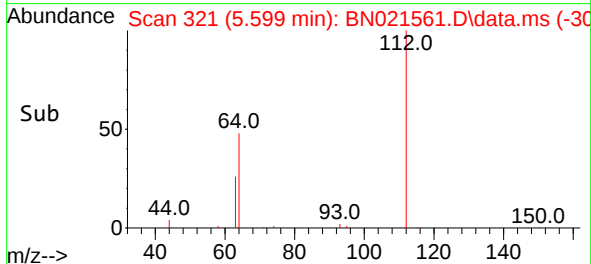
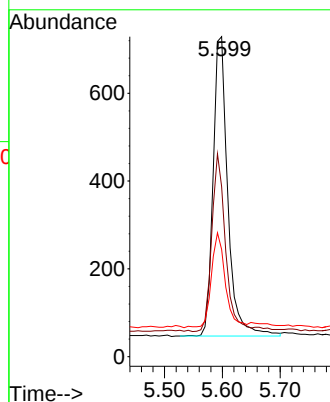
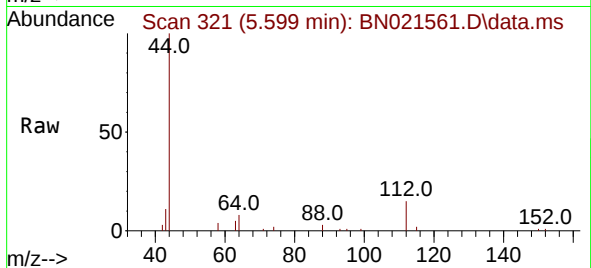




#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

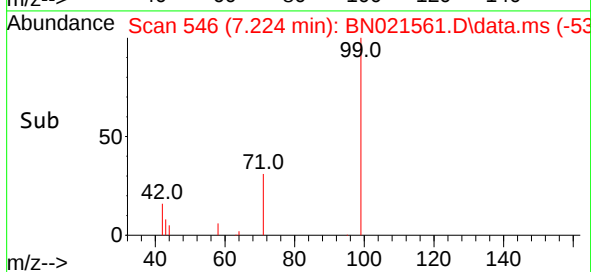
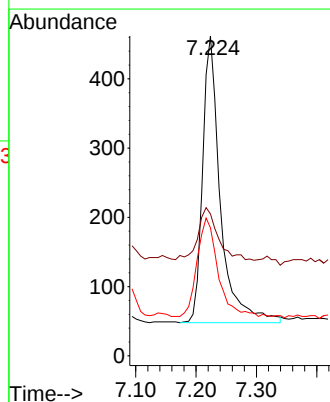
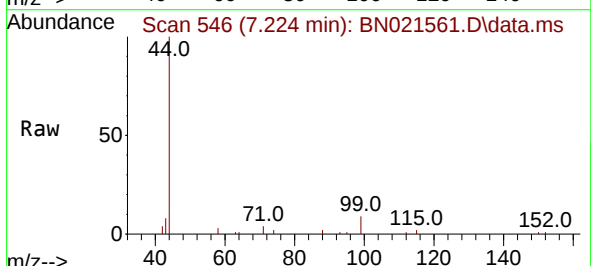
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220823

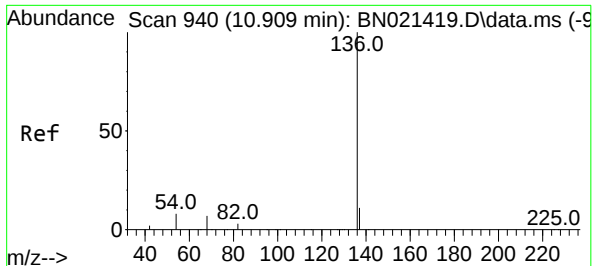
Tgt Ion:112 Resp: 1204
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 30.0 22.6 34.0



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

Tgt Ion: 99 Resp: 847
Ion Ratio Lower Upper
99 100
42 22.8 15.5 23.3
71 40.1 24.2 36.2#

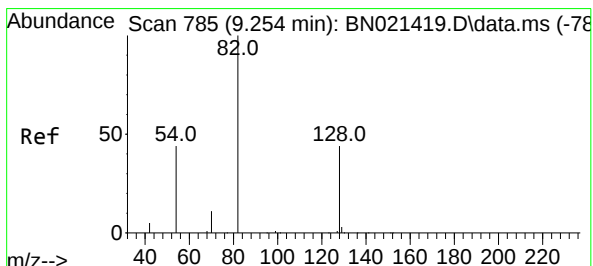
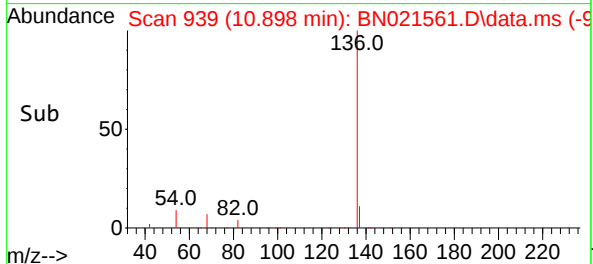
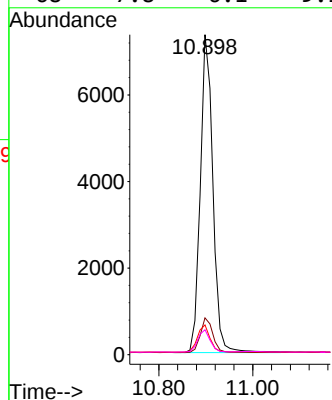
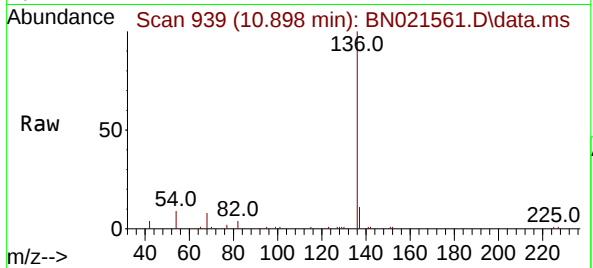




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

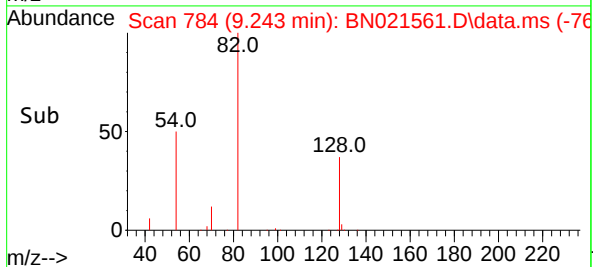
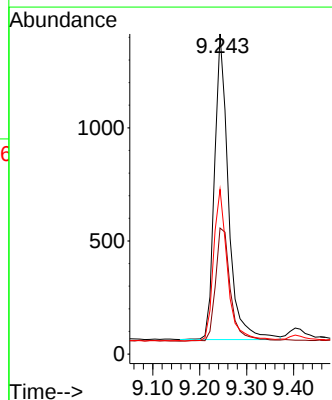
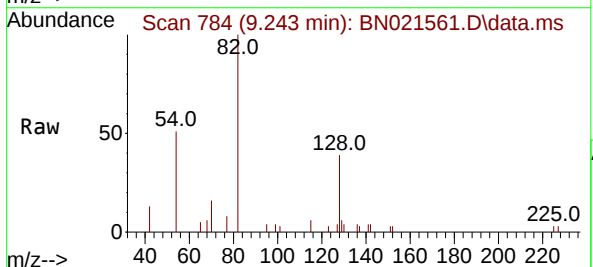
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220823

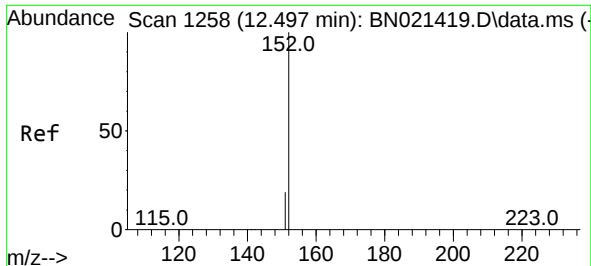
Tgt Ion:136 Resp: 13670
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.3 6.9 10.3
68 7.8 6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

Tgt Ion: 82 Resp: 2784
Ion Ratio Lower Upper
82 100
128 39.4 30.9 46.3
54 51.4 42.7 64.1

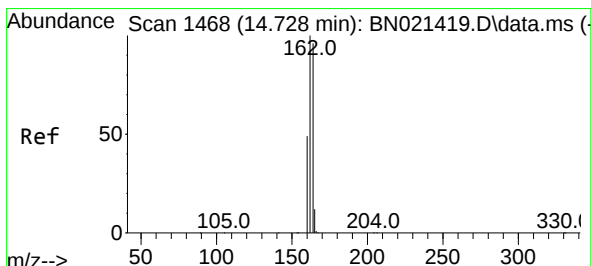
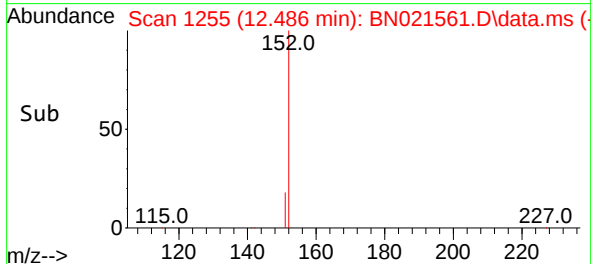
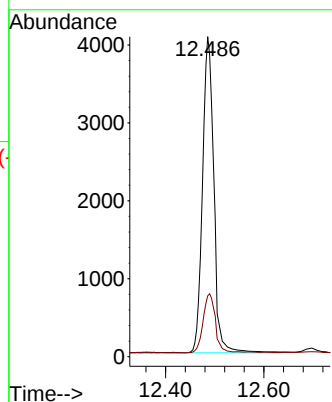
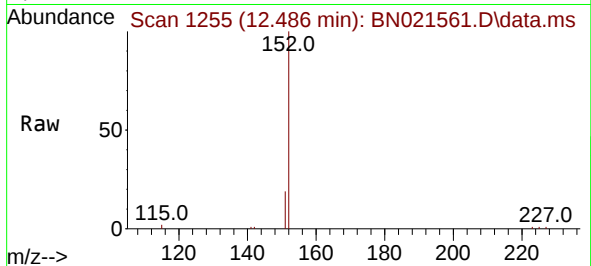




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

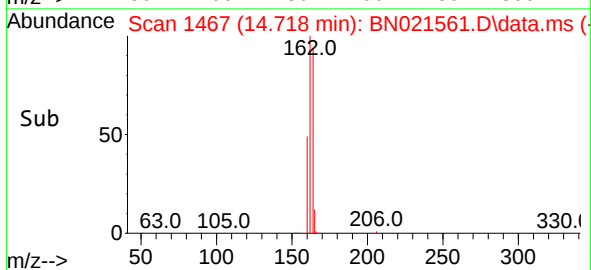
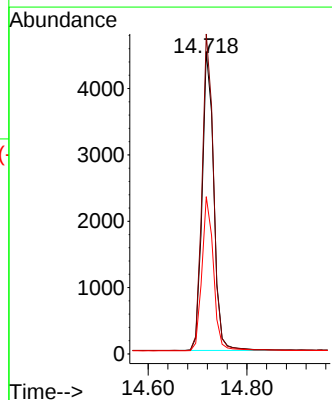
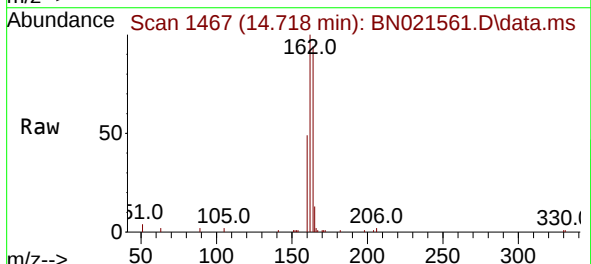
Instrument :
BNA_N
ClientSampleId :
TT180D1-20220823

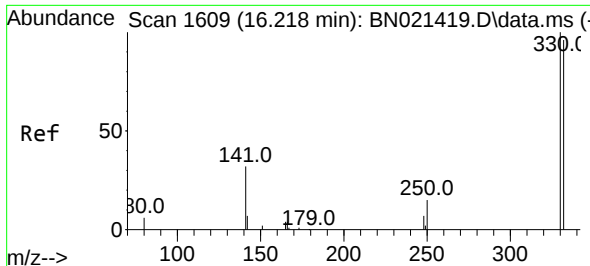
Tgt Ion:152 Resp: 10427
Ion Ratio Lower Upper
152 100
151 20.6 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

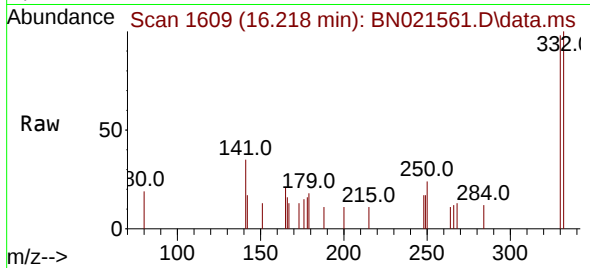
Tgt Ion:164 Resp: 7365
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.4
160 52.0 39.5 59.3



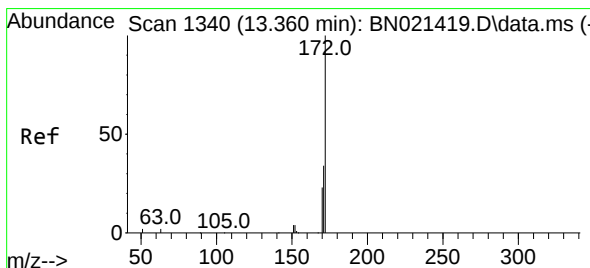
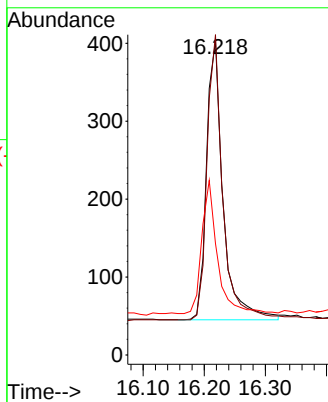
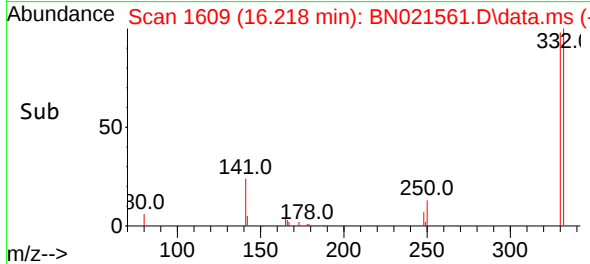


#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 16.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

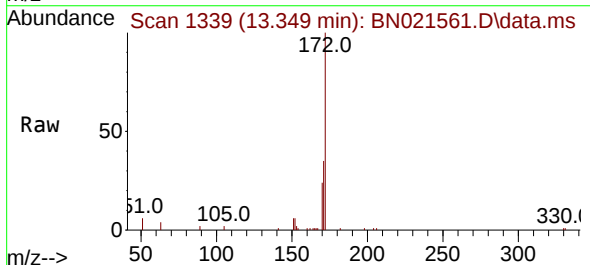
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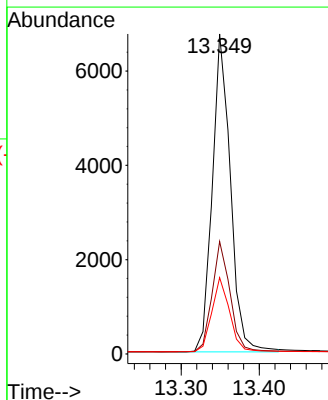
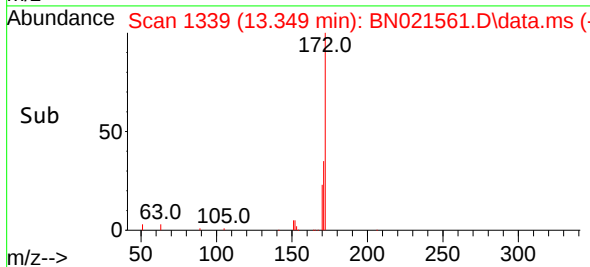
Tgt Ion:330 Resp: 677
Ion Ratio Lower Upper
330 100
332 97.5 79.3 118.9
141 45.1 37.1 55.7

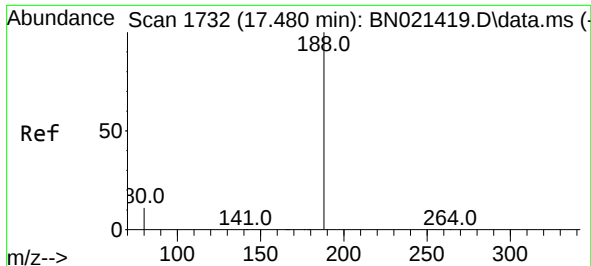


#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54



Tgt Ion:172 Resp: 10835
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.9 18.6 28.0

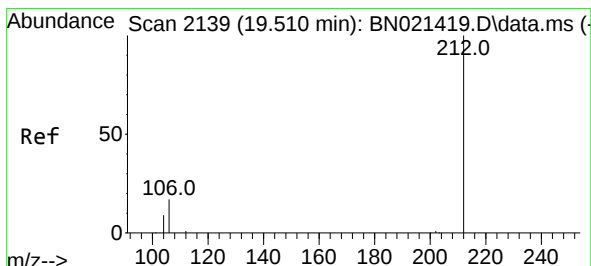
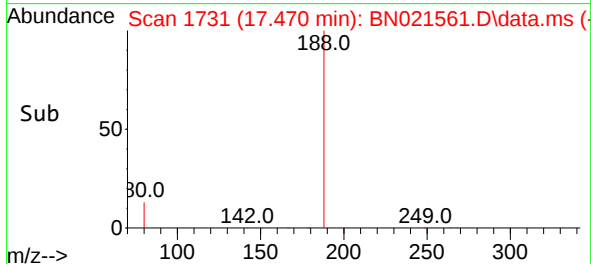
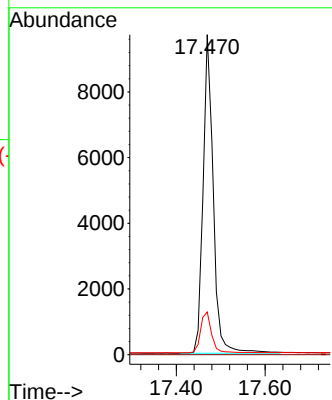
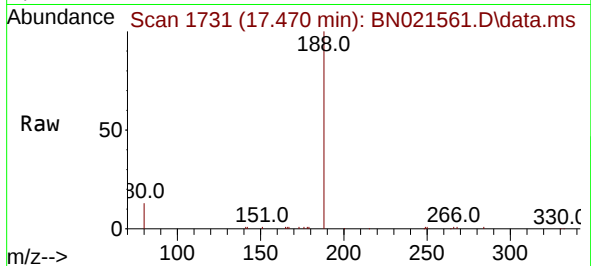




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

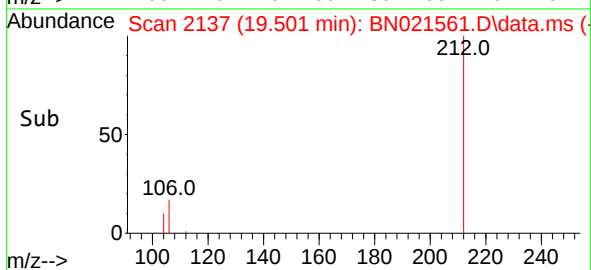
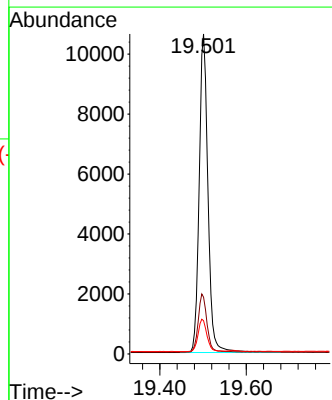
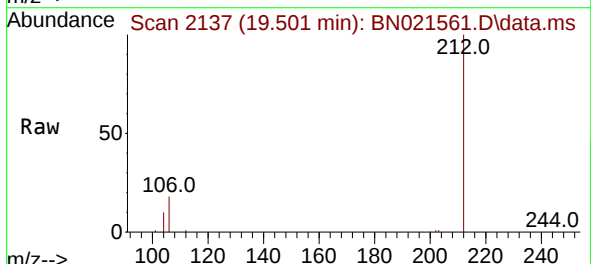
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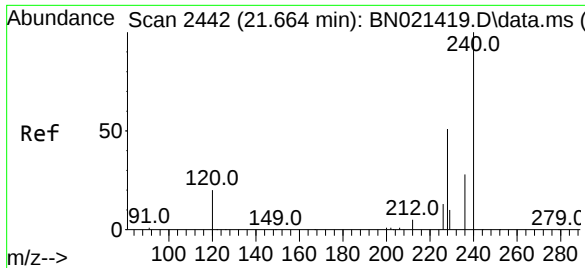
Tgt Ion:188 Resp: 15422
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

Tgt Ion:212 Resp: 14965
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.3 7.8 11.6

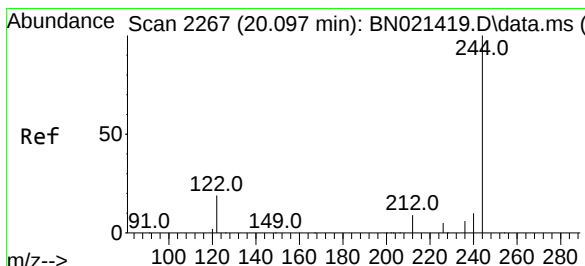
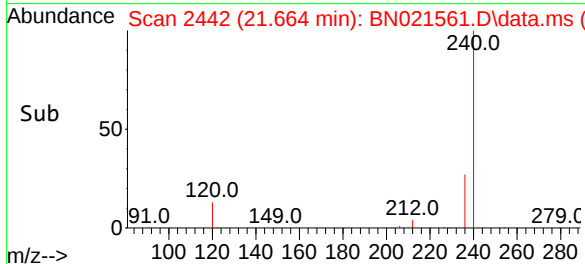
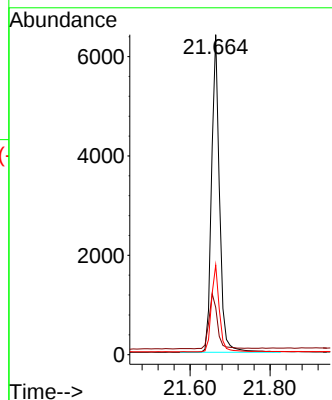
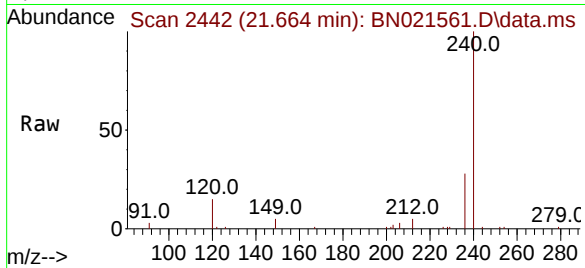




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

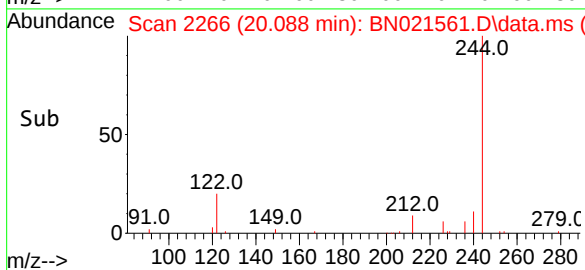
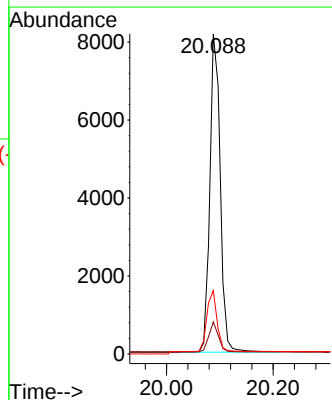
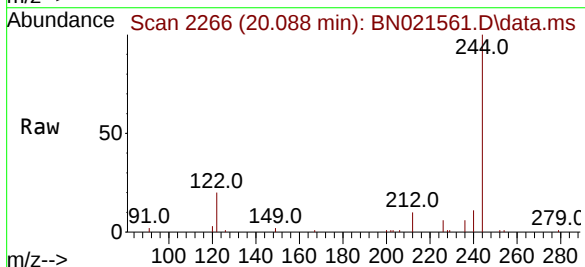
Instrument :
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TT180D1-20220823

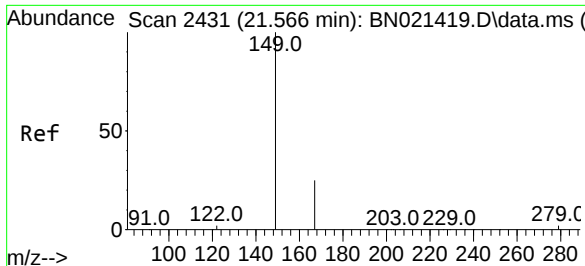
Tgt Ion:240 Resp: 8871
Ion Ratio Lower Upper
240 100
120 14.8 10.2 15.4
236 28.0 22.1 33.1



#31
Terphenyl-d14
Concen: 0.551 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021561.D
Acq: 02 Sep 2022 14:54

Tgt Ion:244 Resp: 10993
Ion Ratio Lower Upper
244 100
212 10.0 6.5 9.7#
122 19.8 9.1 13.7#

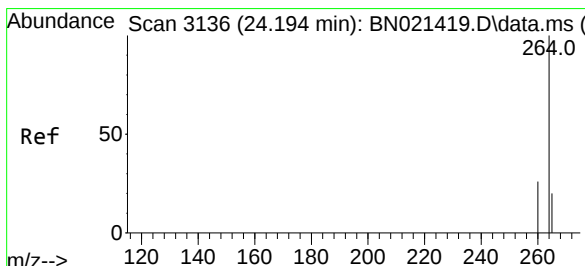
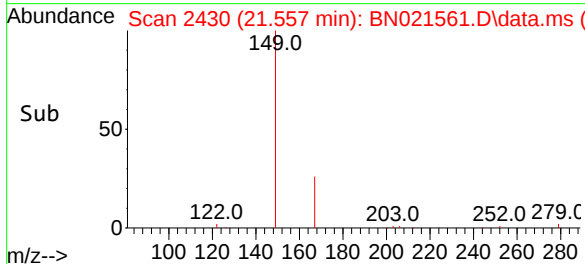
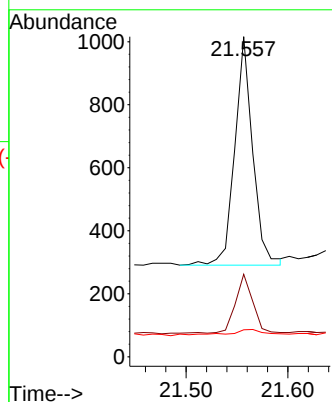
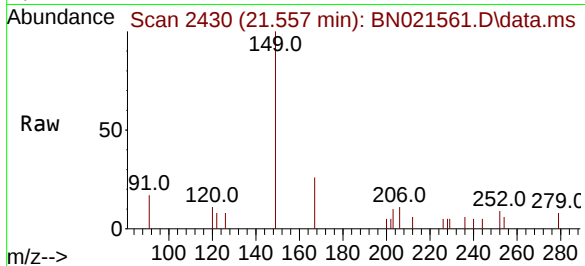




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN021561.D
 Acq: 02 Sep 2022 14:54

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20220823

Tgt Ion:149 Resp: 888
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.0
 279 6.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN021561.D
 Acq: 02 Sep 2022 14:54

Tgt Ion:264 Resp: 5674
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 44.6 32.2 48.2

