

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022980.D
 Acq On : 30 Nov 2022 11:28
 Operator : CG/JU
 Sample : PB149254BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BL

Quant Time: Nov 30 22:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5382	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	13772	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	6271	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11190	0.400	ng	0.00
29) Chrysene-d12	21.625	240	5770	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	4349	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4973	0.356	ng	0.00
5) Phenol-d6	7.204	99	6376	0.358	ng	0.00
8) Nitrobenzene-d5	9.217	82	3864	0.361	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8326	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	798	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11912	0.415	ng	0.00
27) Fluoranthene-d10	19.473	212	8692	0.286	ng	0.00
31) Terphenyl-d14	20.067	244	5707	0.421	ng	0.00

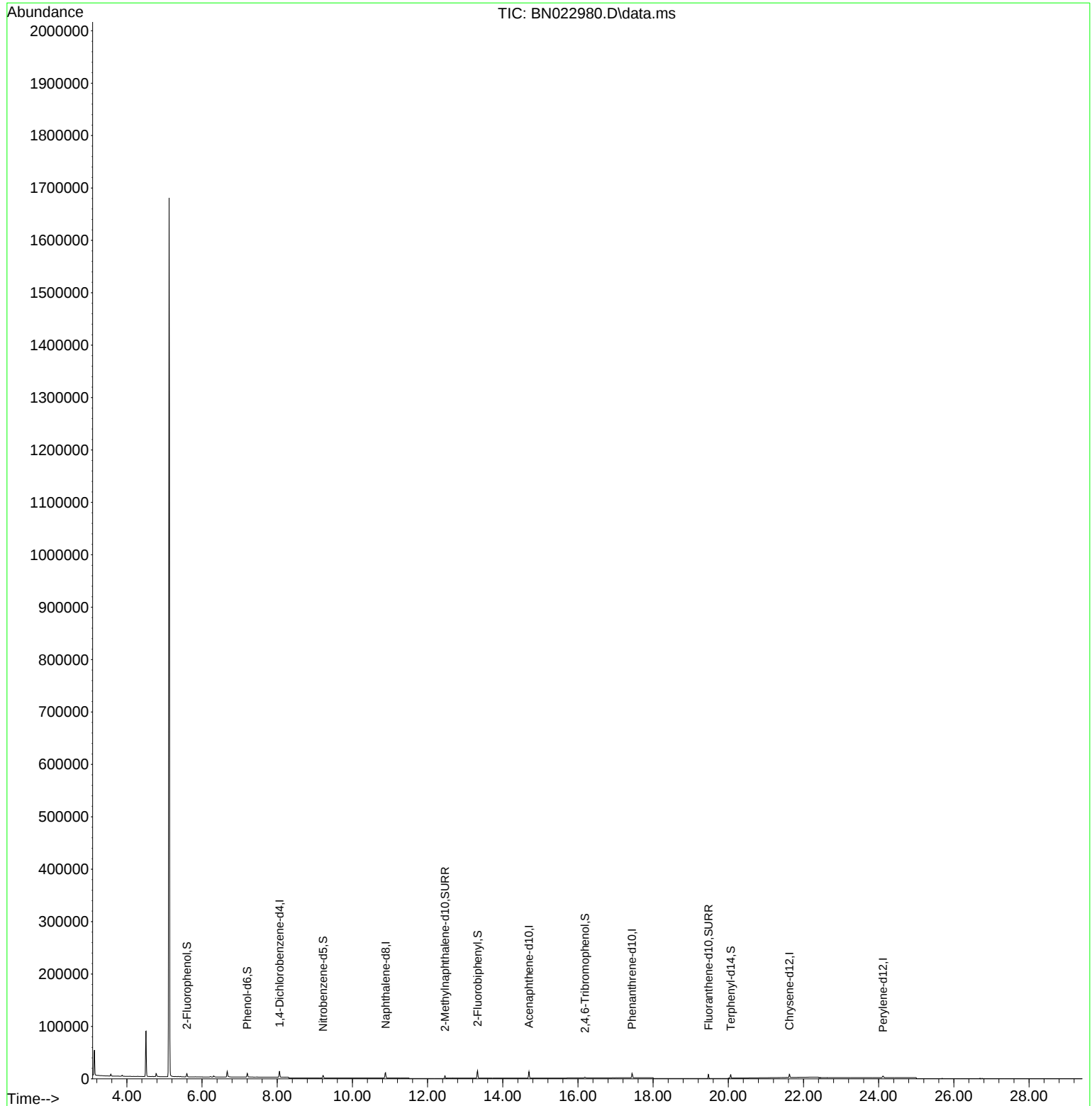
Target Compounds Qvalue

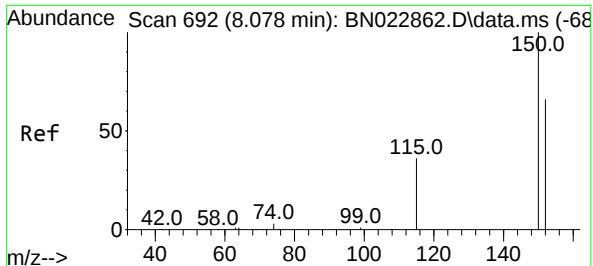
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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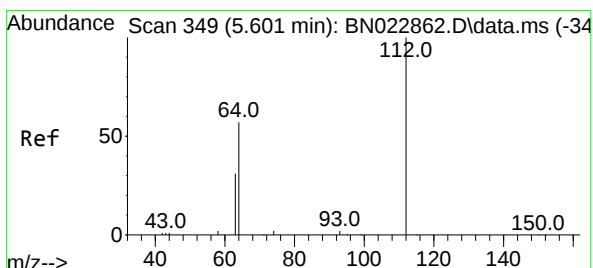
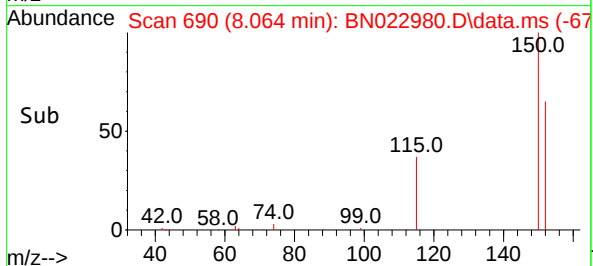
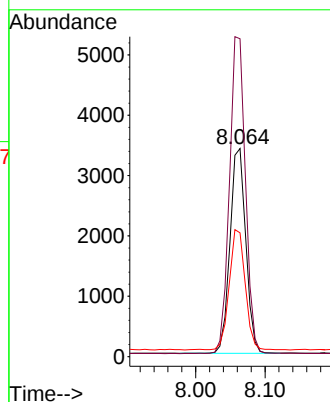
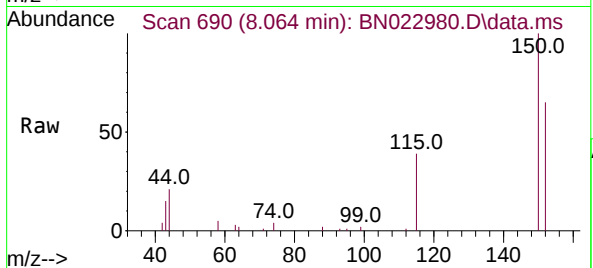




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 691
Delta R.T. -0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

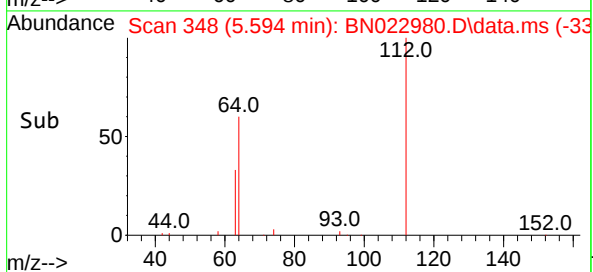
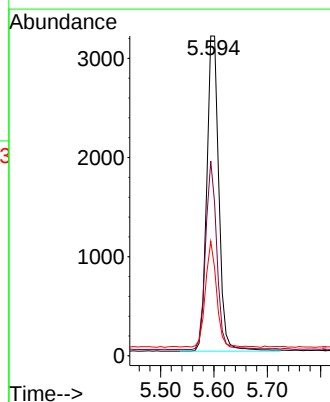
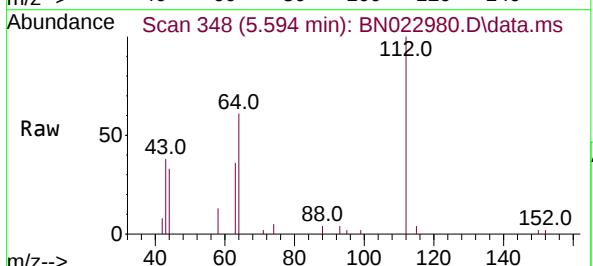
Instrument :
BNA_N
ClientSampleId :
PB149254BL

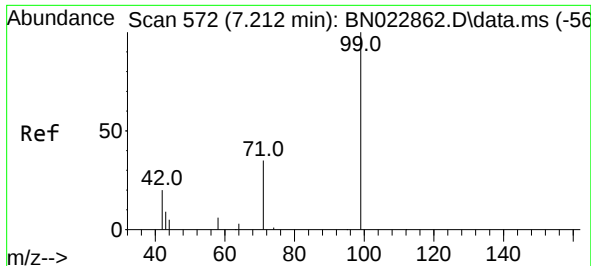
Tgt Ion:152 Resp: 5382
Ion Ratio Lower Upper
152 100
150 152.8 121.2 181.8
115 59.5 46.2 69.4



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:112 Resp: 4973
Ion Ratio Lower Upper
112 100
64 55.5 43.4 65.2
63 30.1 23.4 35.2

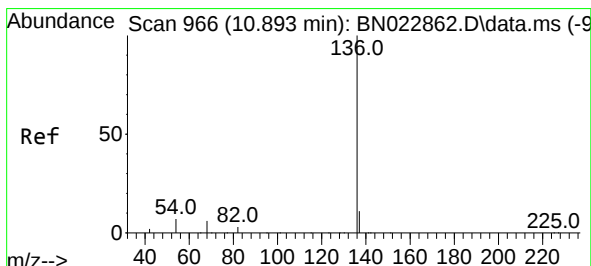
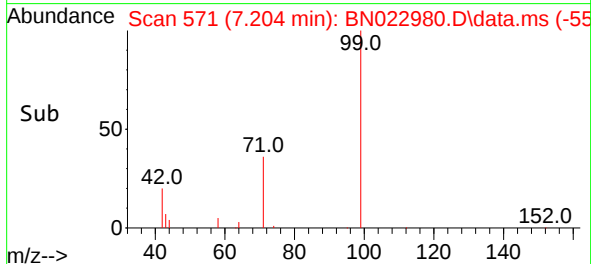
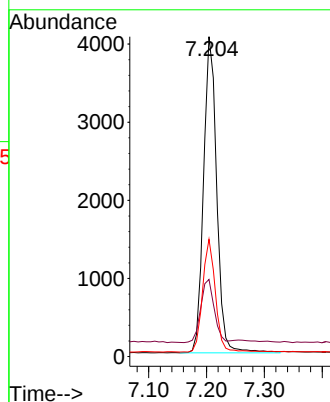
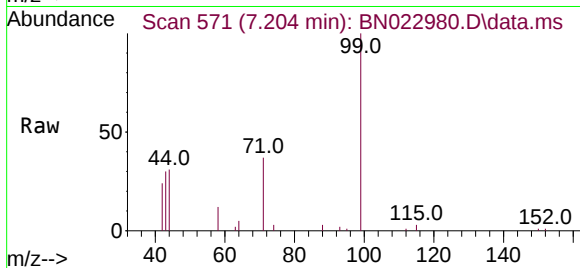




#5
Phenol-d6
Concen: 0.358 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

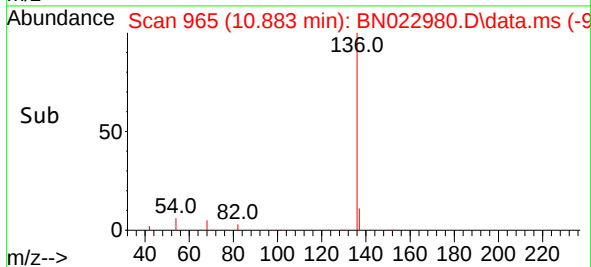
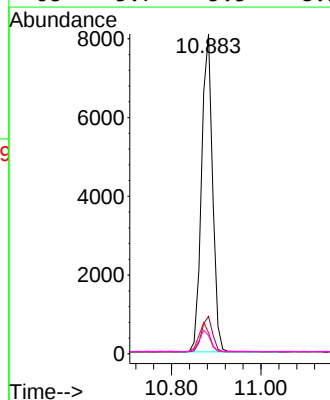
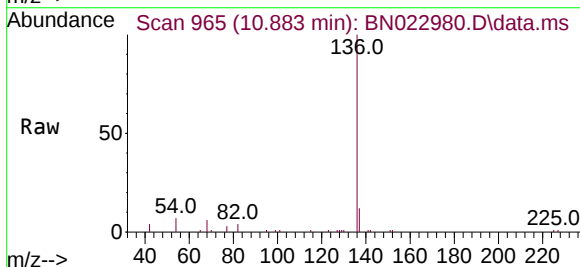
Instrument :
BNA_N
ClientSampleId :
PB149254BL

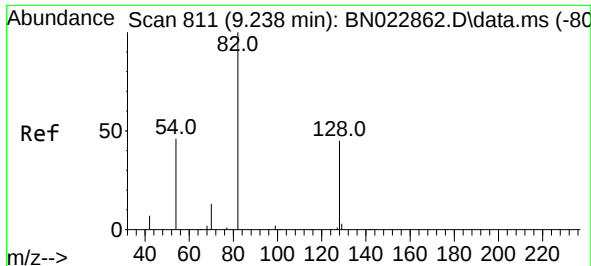
Tgt Ion:	99	Resp:	6376
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.0	24.0
71	34.9	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:	136	Resp:	13772
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	6.6	6.6	9.8
68	5.7	5.5	8.3

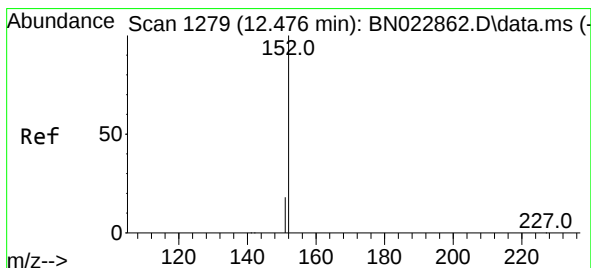
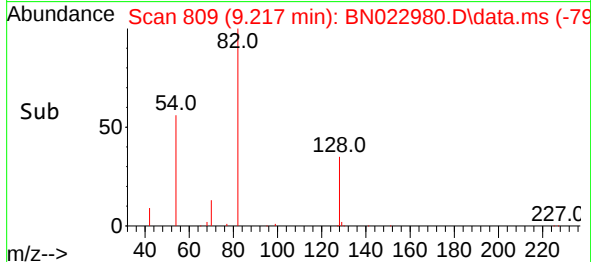
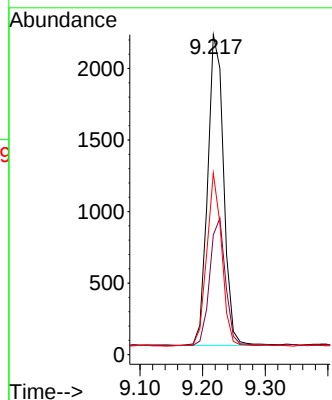
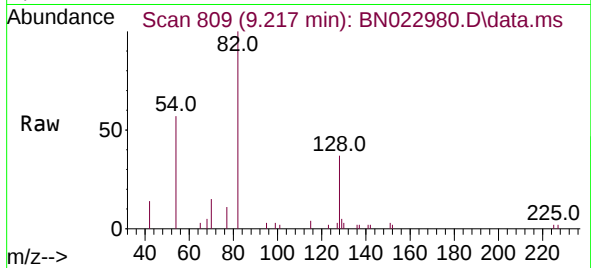




#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

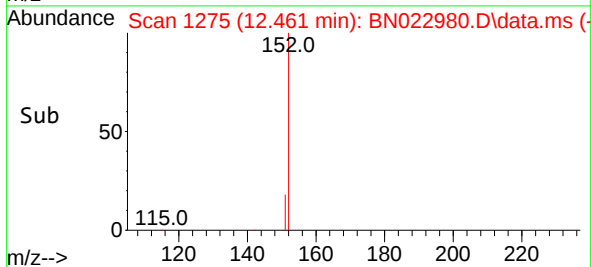
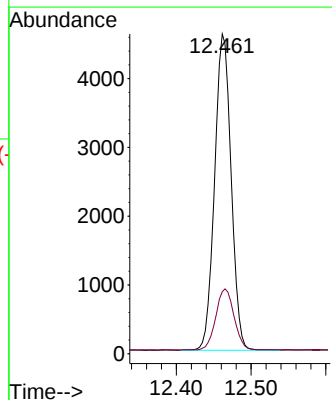
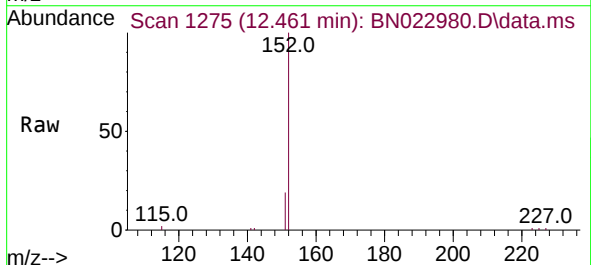
Instrument :
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ClientSampleId :
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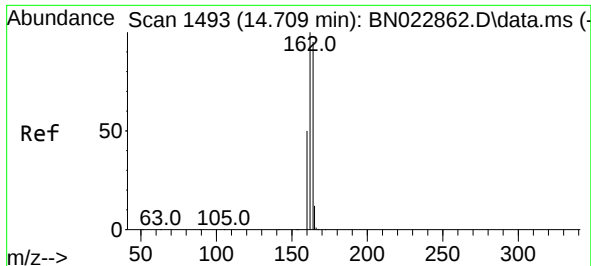
Tgt Ion: 82 Resp: 3864
Ion Ratio Lower Upper
82 100
128 37.4 36.6 54.8
54 56.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 152 Resp: 8326
Ion Ratio Lower Upper
152 100
151 19.2 18.6 27.8

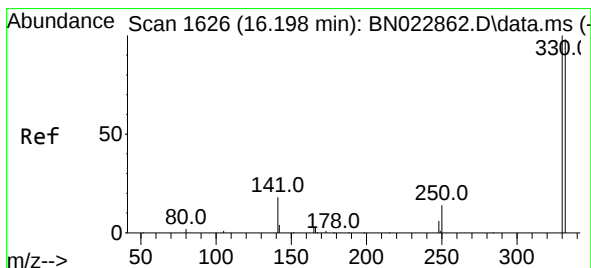
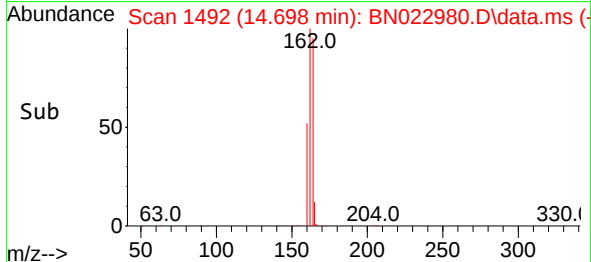
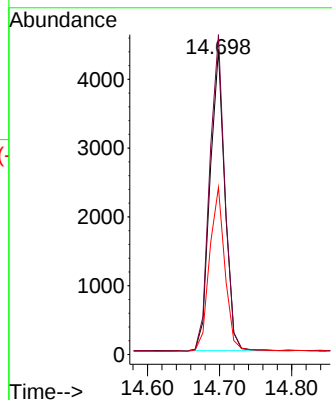
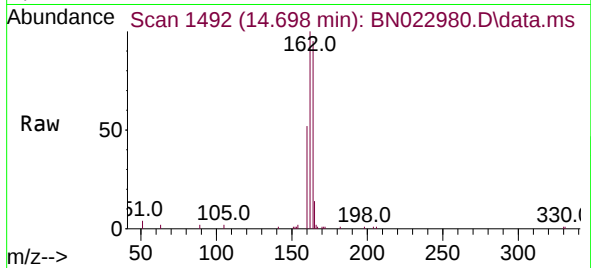




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN022980.D
 Acq: 30 Nov 2022 11:28

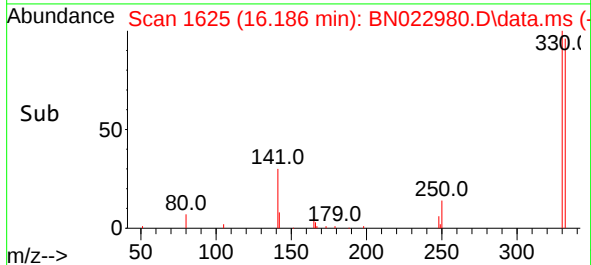
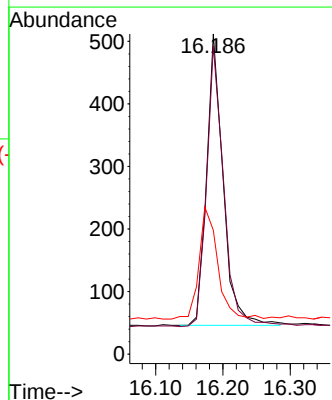
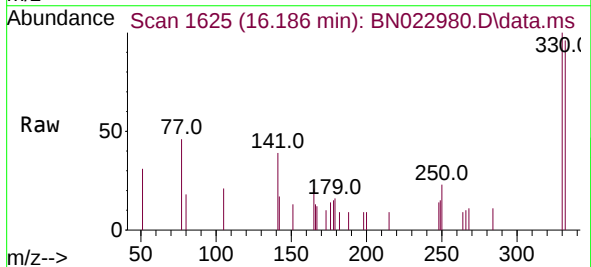
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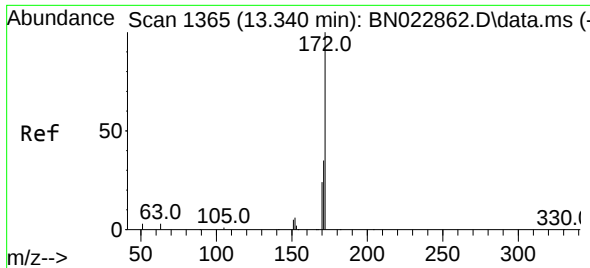
Tgt Ion:164 Resp: 6271
 Ion Ratio Lower Upper
 164 100
 162 104.9 84.2 126.4
 160 54.9 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.264 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022980.D
 Acq: 30 Nov 2022 11:28

Tgt Ion:330 Resp: 798
 Ion Ratio Lower Upper
 330 100
 332 99.1 76.5 114.7
 141 43.4 32.6 48.8

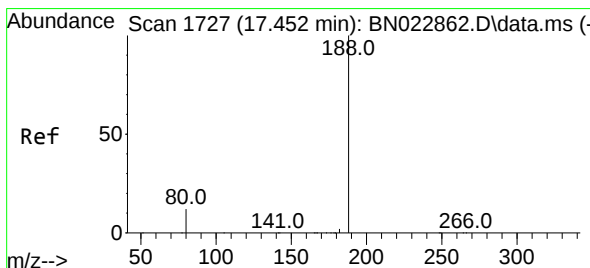
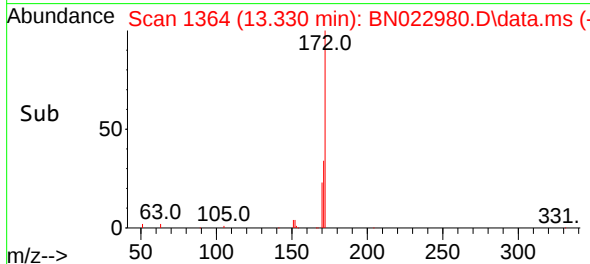
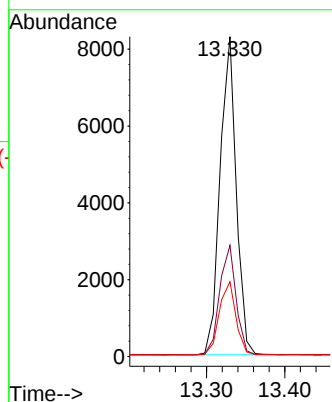
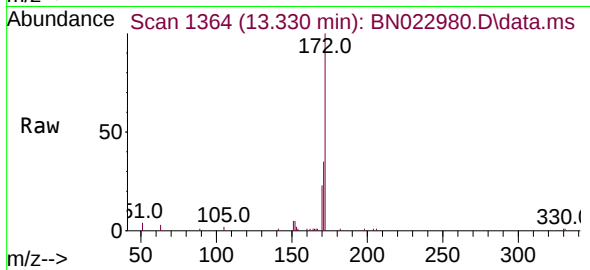




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

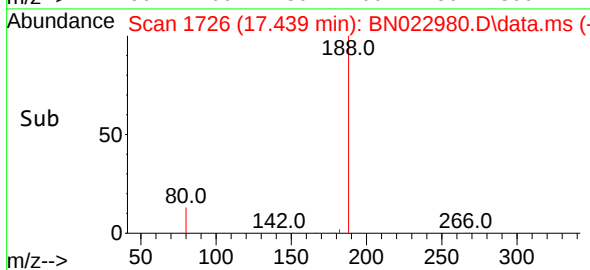
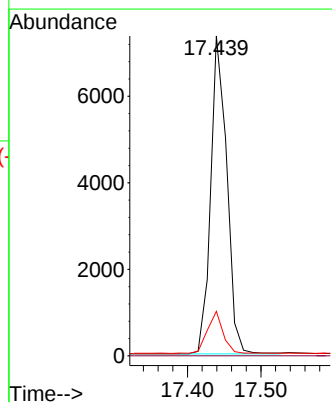
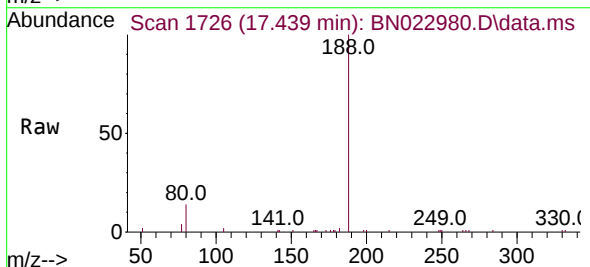
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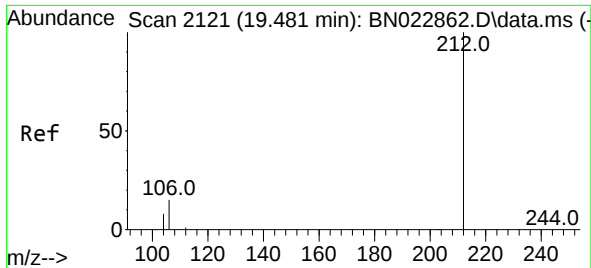
Tgt Ion:	172	Resp:	11912
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.2	42.4
170	23.4	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:	188	Resp:	11190
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.9	10.3	15.5

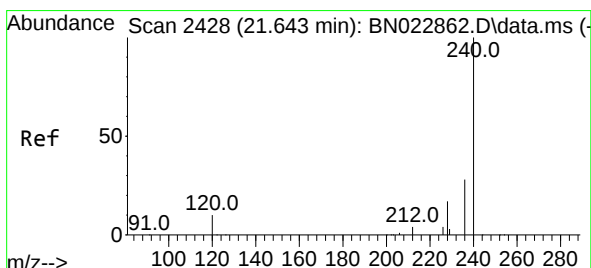
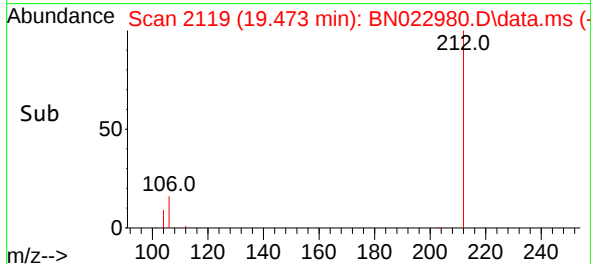
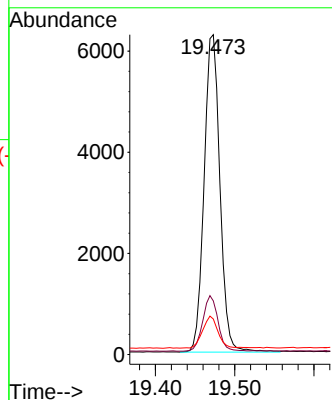
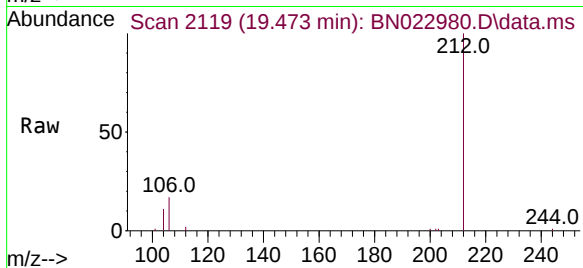




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

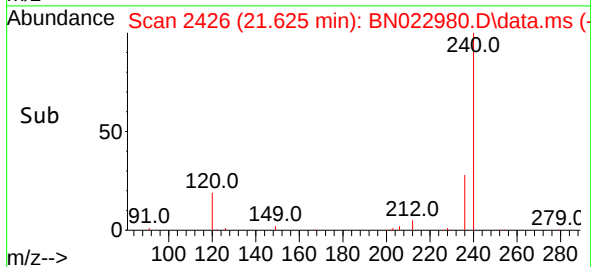
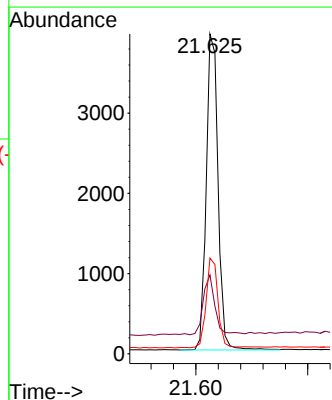
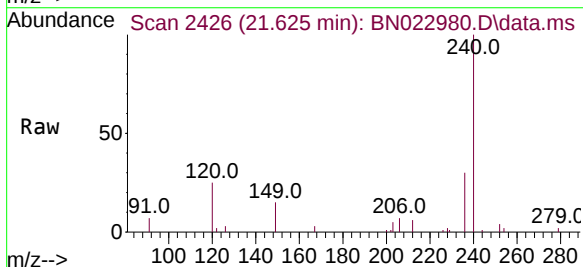
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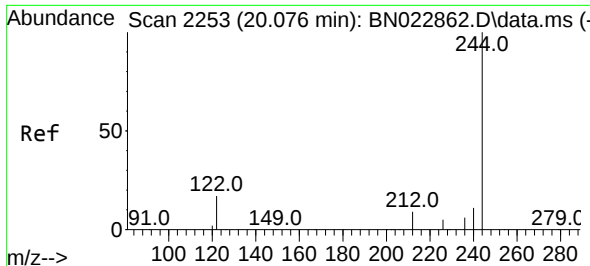
Tgt Ion:212 Resp: 8692
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

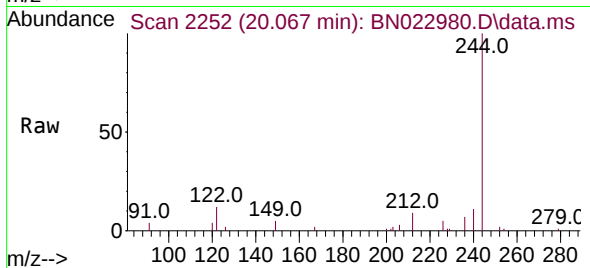
Tgt Ion:240 Resp: 5770
Ion Ratio Lower Upper
240 100
120 24.7 9.2 13.8#
236 29.9 22.6 34.0



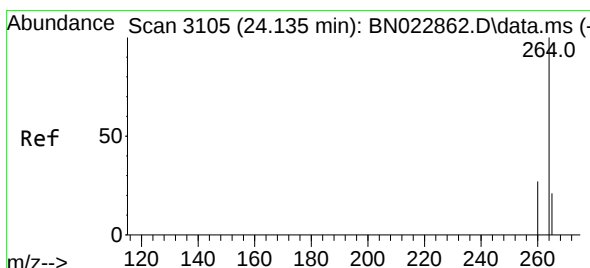
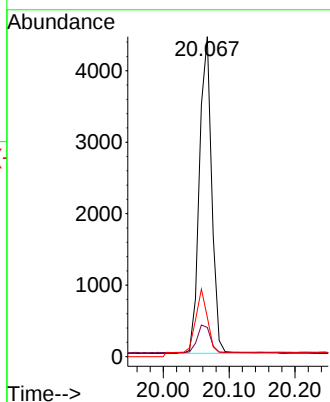
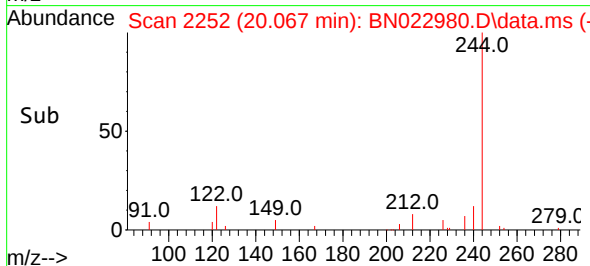


#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022980.D
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Instrument :
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Tgt Ion:244 Resp: 5707
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.9 11.9
 122 12.3 13.9 20.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. 0.002 min
 Lab File: BN022980.D
 Acq: 30 Nov 2022 11:28

Tgt Ion:264 Resp: 4349
 Ion Ratio Lower Upper
 264 100
 260 28.7 21.7 32.5
 265 89.6 31.0 46.4#

