

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021776.D
 Acq On : 15 Sep 2022 19:49
 Operator : CG/JU
 Sample : PB147668BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147668BL

Quant Time: Sep 16 06:26:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5118	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14783	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7671	0.400	ng	0.00
19) Phenanthrene-d10	17.467	188	16603	0.400	ng	# 0.01
29) Chrysene-d12	21.647	240	11276	0.400	ng	# 0.00
35) Perylene-d12	24.163	264	9000	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5230	0.391	ng	0.00
5) Phenol-d6	7.217	99	6096	0.359	ng	0.00
8) Nitrobenzene-d5	9.233	82	4314	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	13865	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	771	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12037	0.384	ng	0.00
27) Fluoranthene-d10	19.490	212	17008	0.381	ng	0.00
31) Terphenyl-d14	20.080	244	10807	0.419	ng	0.00

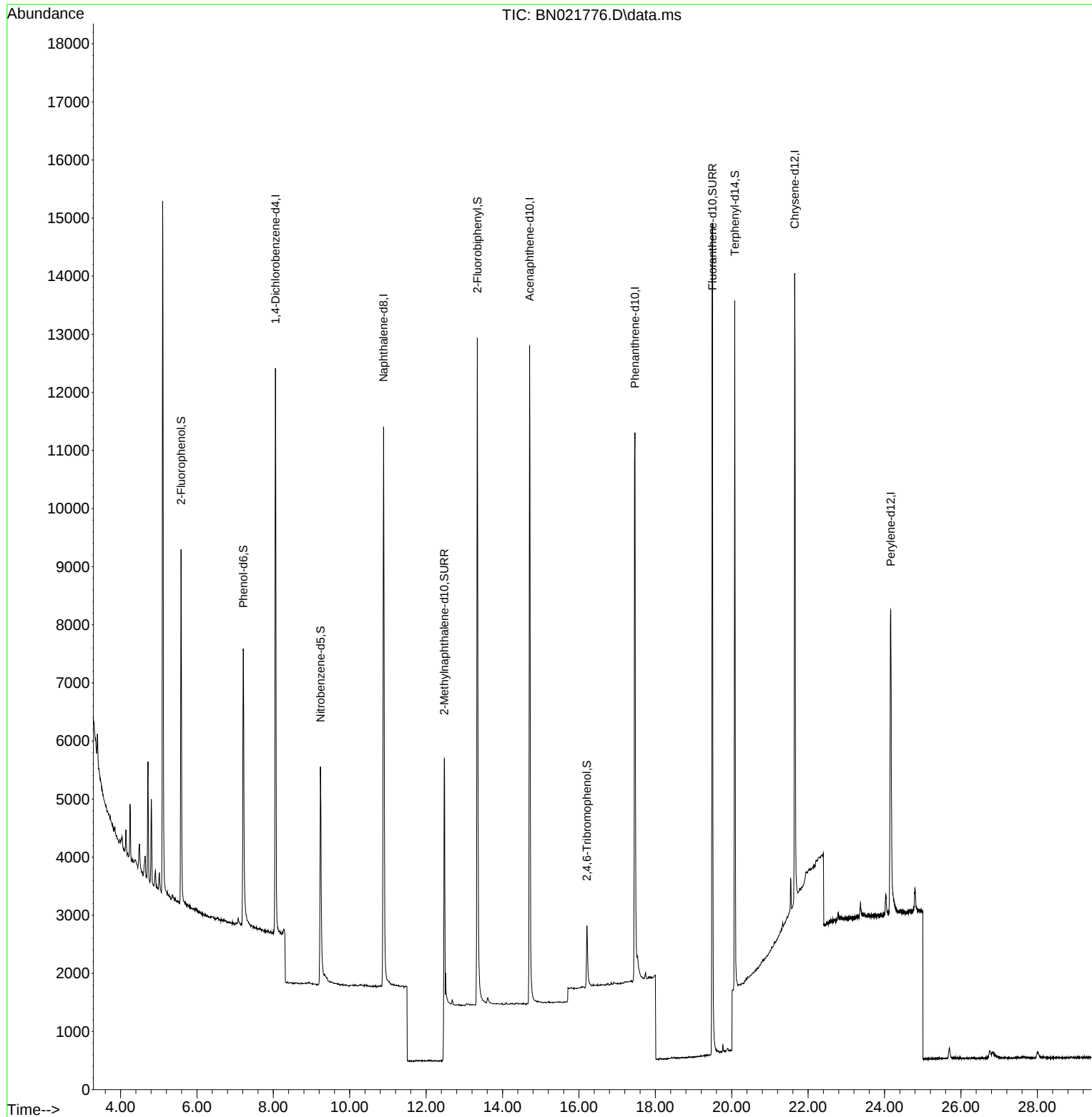
Target Compounds Qvalue

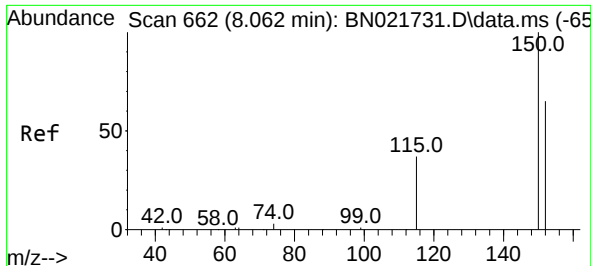
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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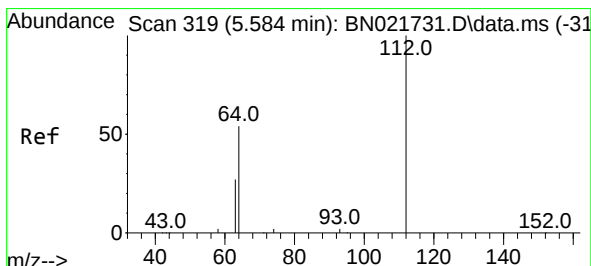
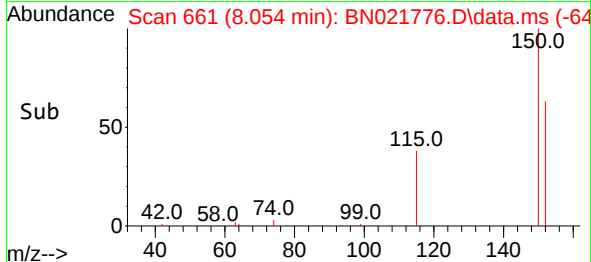
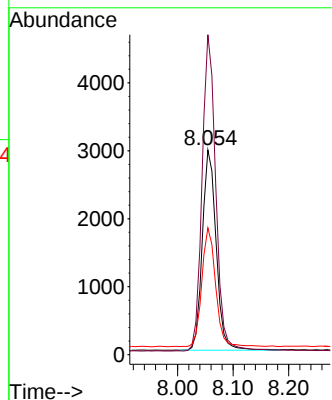
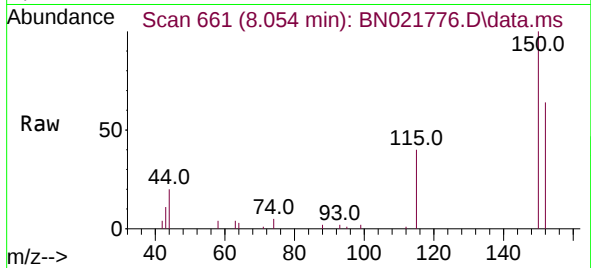




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 662
 Delta R.T. -0.008 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

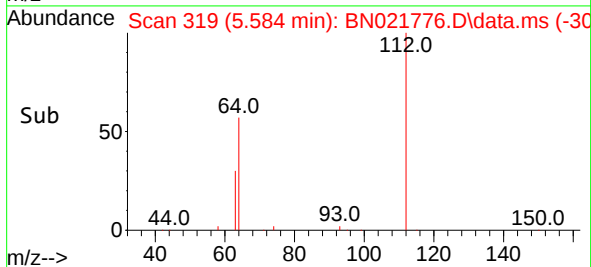
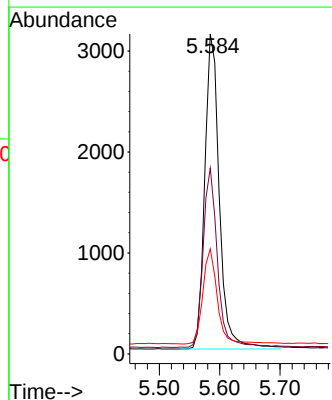
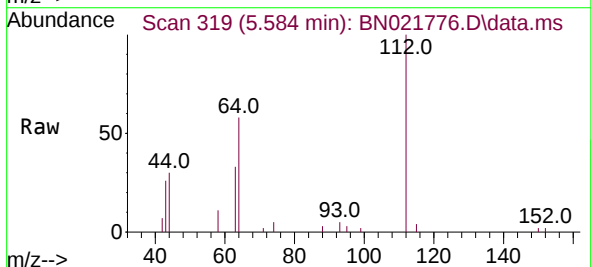
Instrument :
 BNA_N
 ClientSampleId :
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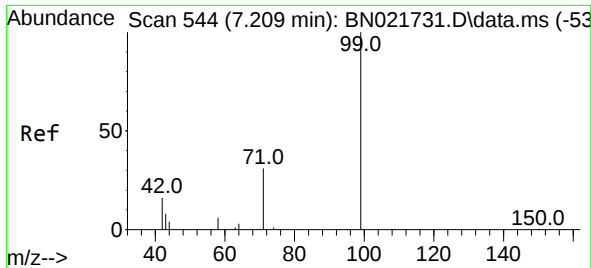
Tgt Ion:152 Resp: 5118
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.8 182.8
 115 62.0 48.3 72.5



#4
 2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Tgt Ion:112 Resp: 5230
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.4 68.2
 63 30.2 23.3 34.9

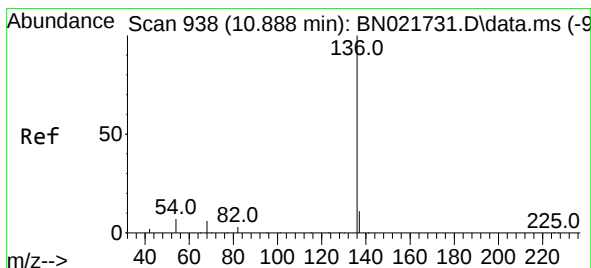
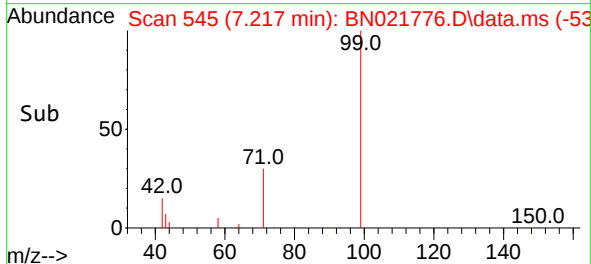
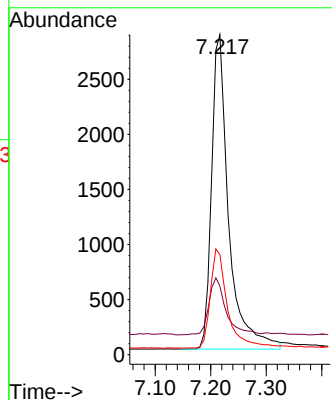
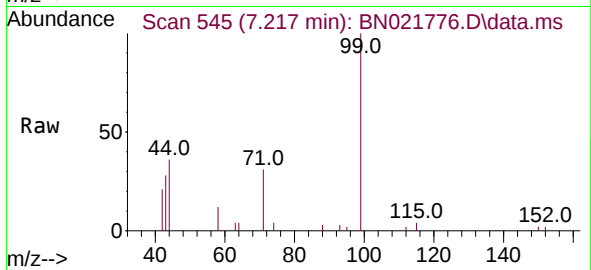




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

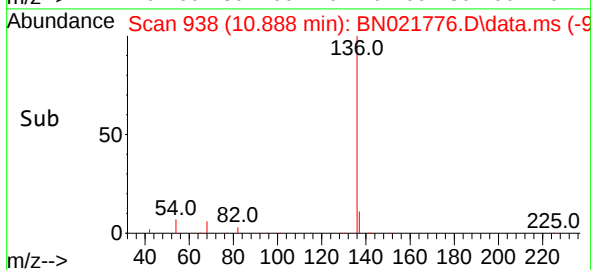
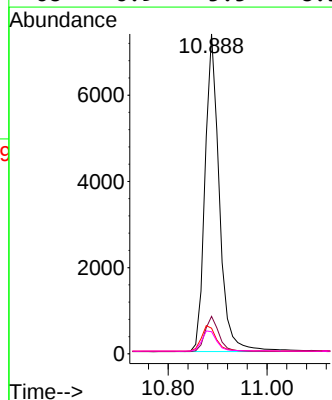
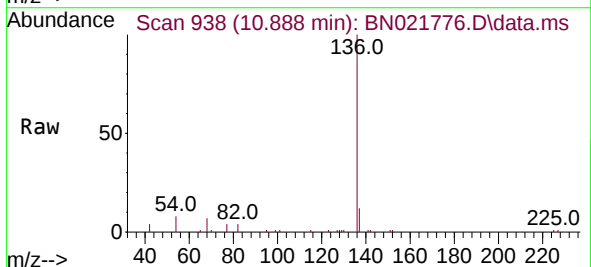
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ClientSampleId :
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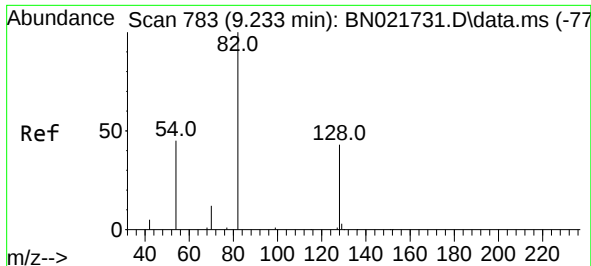
Tgt Ion: 99 Resp: 6096
Ion Ratio Lower Upper
99 100
42 18.0 15.1 22.7
71 31.8 25.3 37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion: 136 Resp: 14783
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.0 6.4 9.6
68 6.9 5.5 8.3

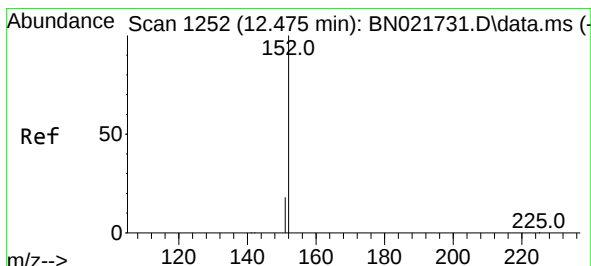
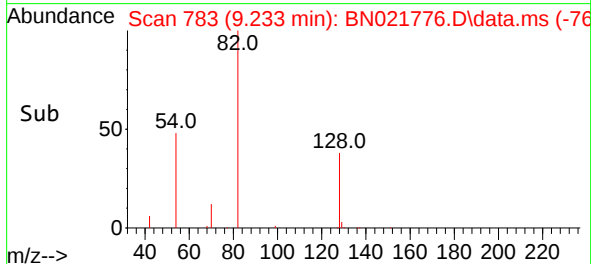
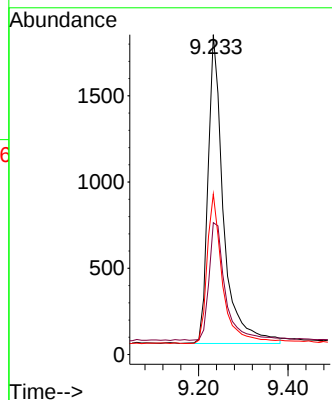
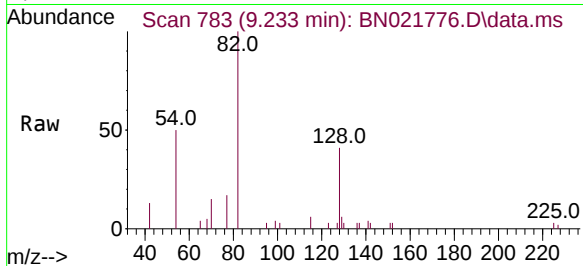




#8
 Nitrobenzene-d5
 Concen: 0.353 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

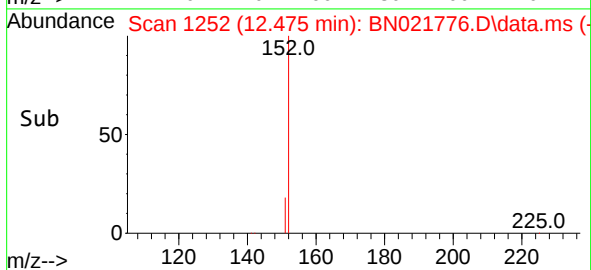
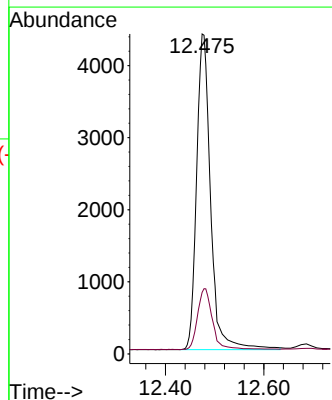
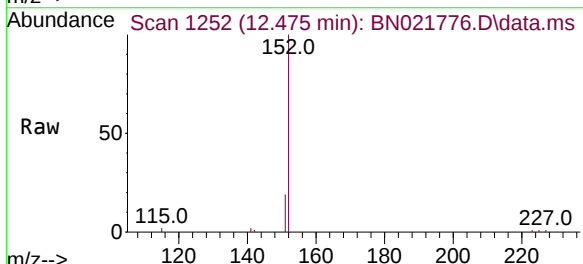
Instrument :
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 ClientSampleId :
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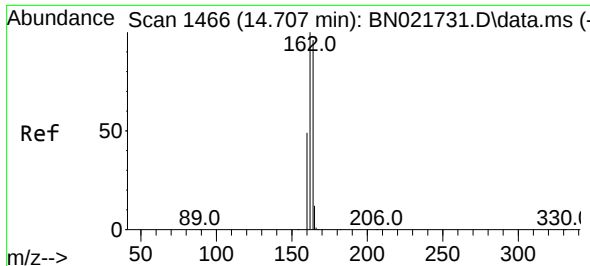
Tgt Ion:	82	Resp:	4314
Ion	Ratio	Lower	Upper
82	100		
128	41.2	35.6	53.4
54	50.2	37.8	56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.475 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Tgt Ion:	152	Resp:	13865
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4

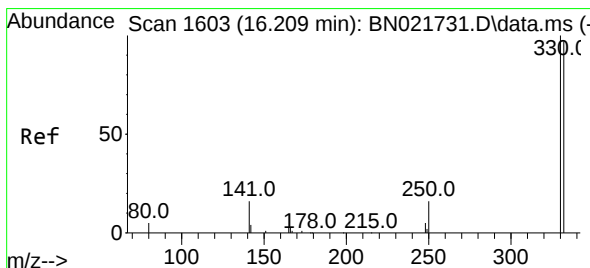
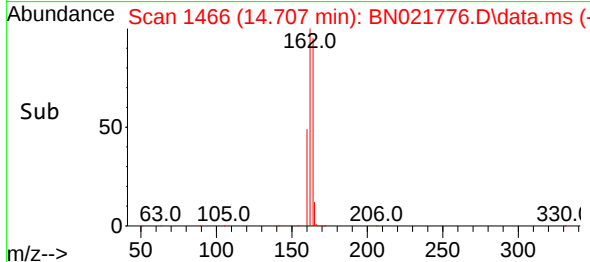
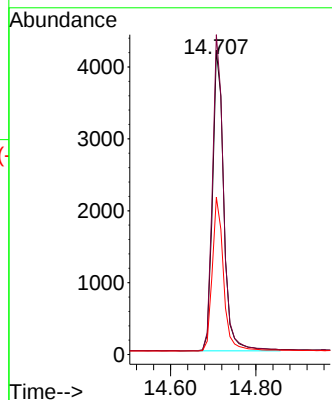
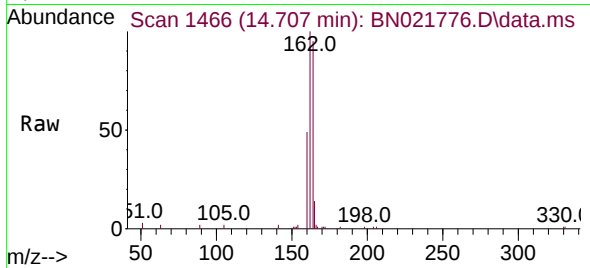




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

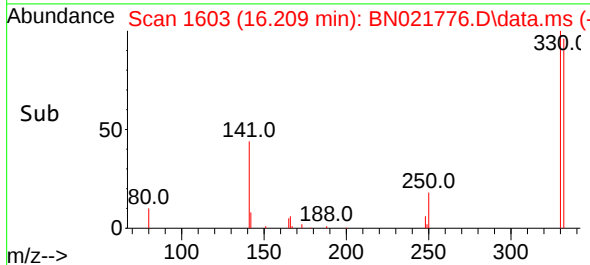
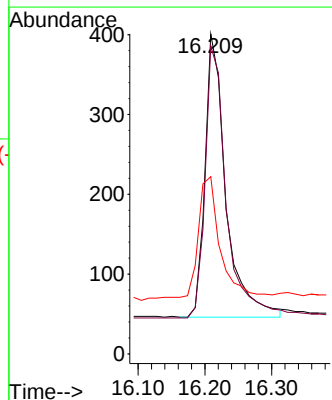
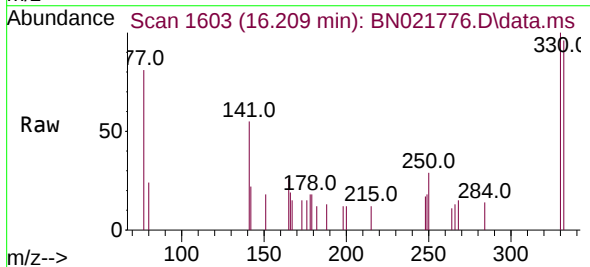
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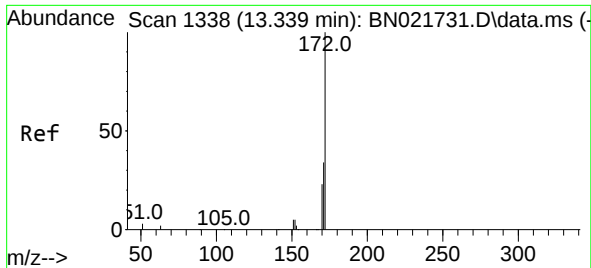
Tgt Ion:	164	Resp:	7671
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.2	124.8
160	51.7	40.9	61.3



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:	330	Resp:	771
Ion Ratio	Lower	Upper	
330	100		
332	98.2	76.8	115.2
141	44.9	37.2	55.8

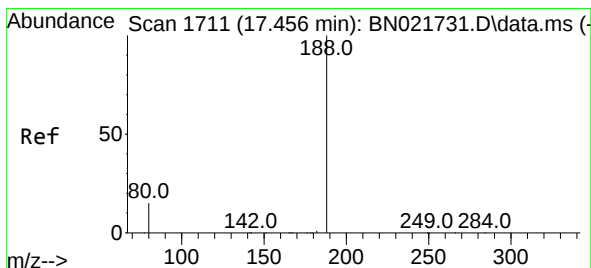
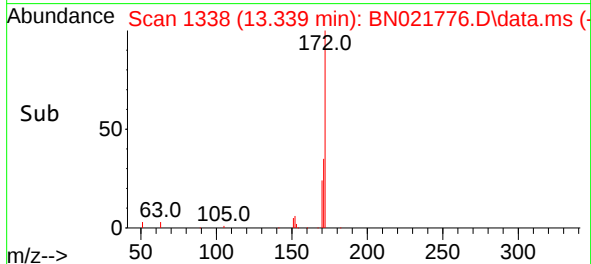
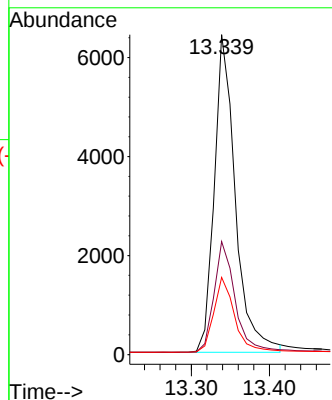
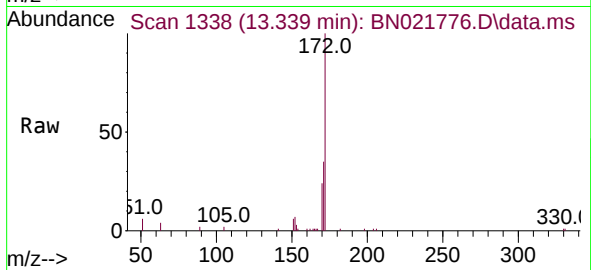




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

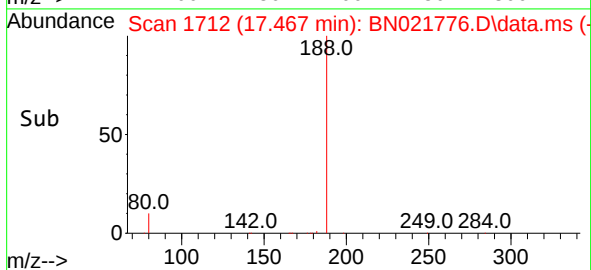
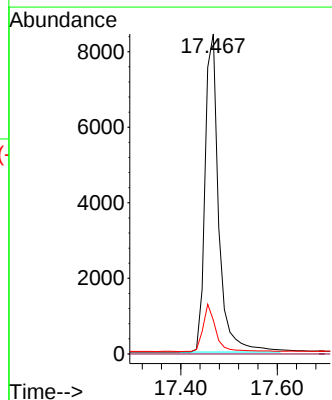
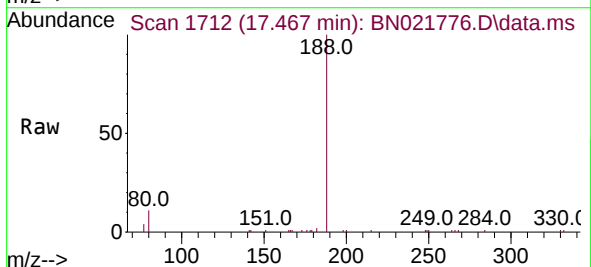
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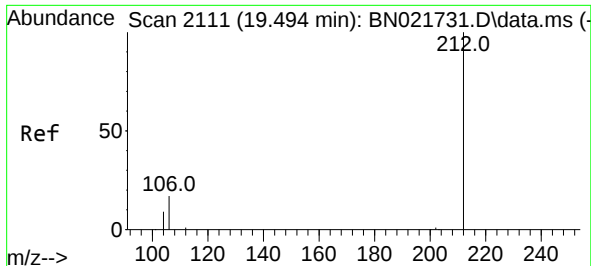
Tgt Ion:	172	Resp:	12037
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.7	41.5
170	24.1	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.467 min Scan# 1712
Delta R.T. 0.012 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:	188	Resp:	16603
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	12.6	19.0

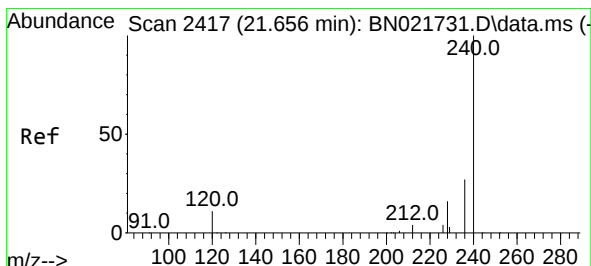
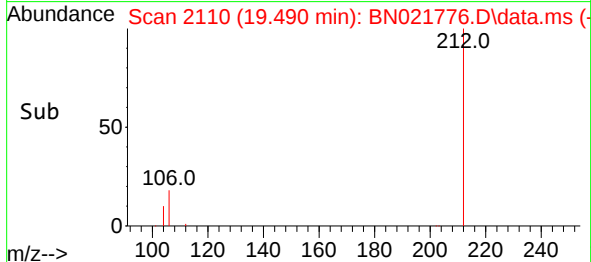
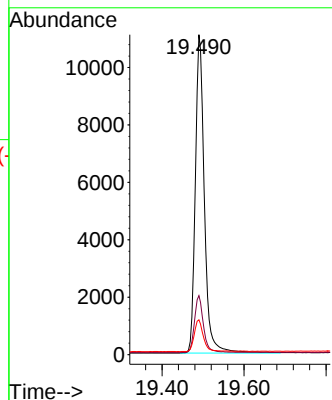
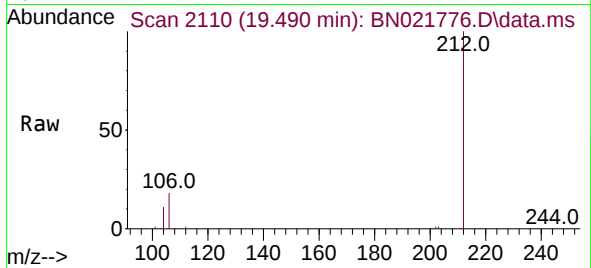




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

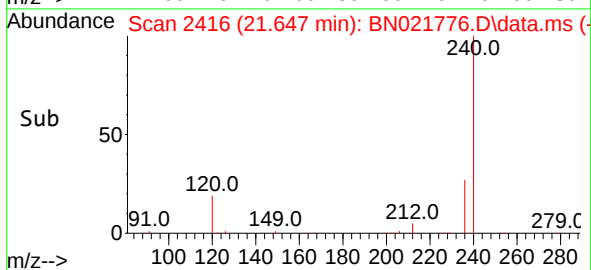
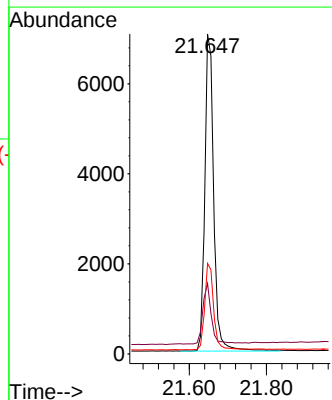
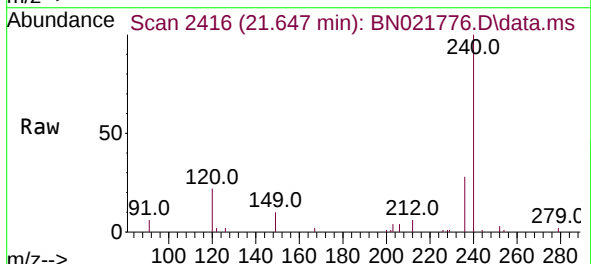
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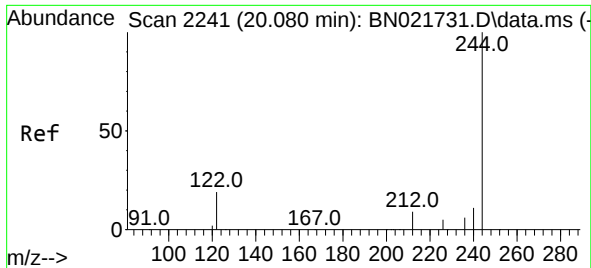
Tgt Ion:212 Resp: 17008
Ion Ratio Lower Upper
212 100
106 17.8 14.3 21.5
104 10.1 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

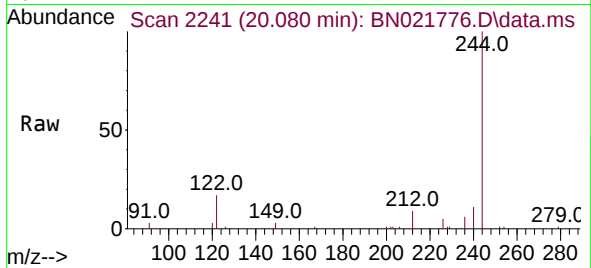
Tgt Ion:240 Resp: 11276
Ion Ratio Lower Upper
240 100
120 22.0 9.8 14.8#
236 28.3 22.2 33.4



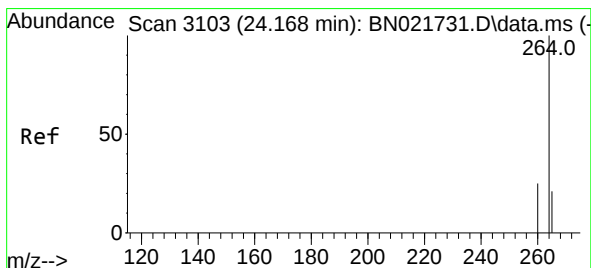
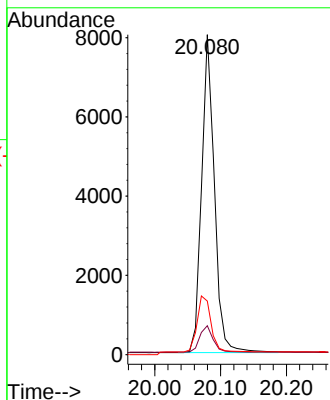
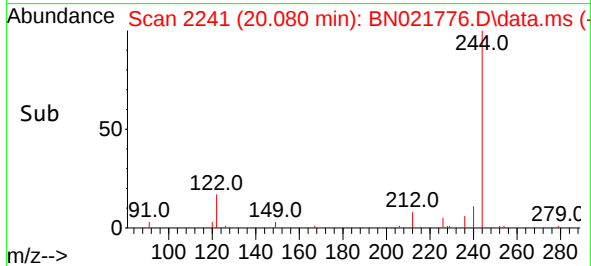


#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Instrument :
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 PB147668BL



Tgt Ion:244 Resp: 10807
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.9 11.9
 122 16.8 15.8 23.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.163 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Tgt Ion:264 Resp: 9000
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.6 31.0
 265 67.0 34.4 51.6#

