

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021426.D
 Acq On : 29 Aug 2022 17:32
 Operator : CG/JU
 Sample : PB147117BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BL

Quant Time: Aug 30 01:15:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	5298	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16352	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8516	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17707	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11343	0.400	ng	0.00
35) Perylene-d12	24.197	264	8712	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3331	0.321	ng	0.00
5) Phenol-d6	7.231	99	4267	0.323	ng	0.00
8) Nitrobenzene-d5	9.254	82	3315	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10976	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	729	0.261	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	12638	0.339	ng	0.00
27) Fluoranthene-d10	19.510	212	15731	0.346	ng	0.00
31) Terphenyl-d14	20.097	244	11746	0.461	ng	0.00

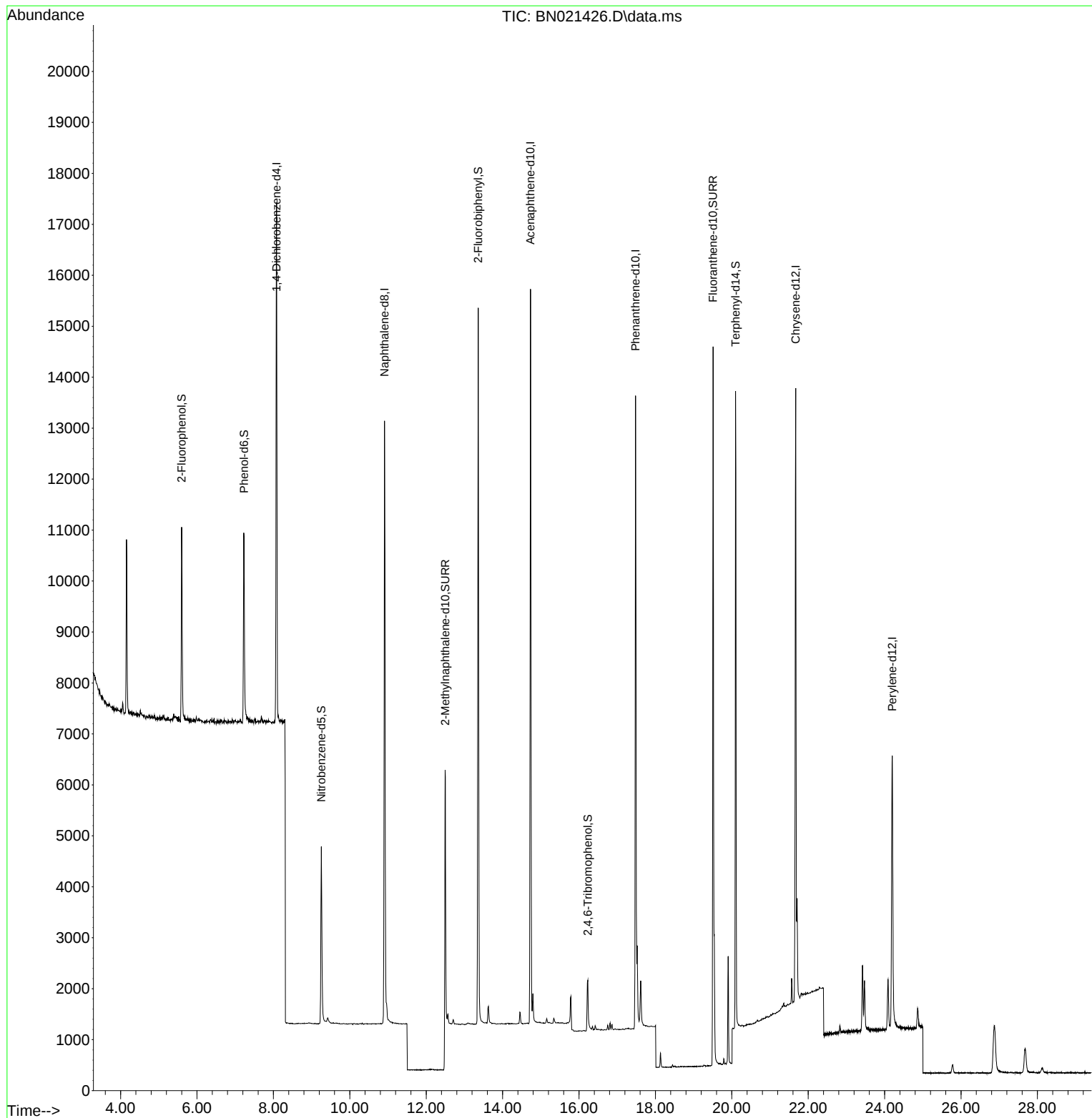
Target Compounds	Qvalue
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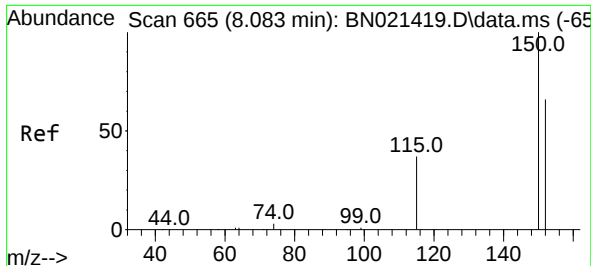
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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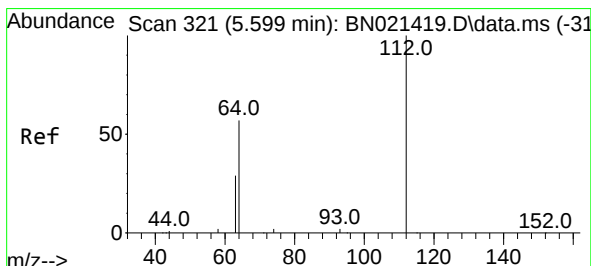
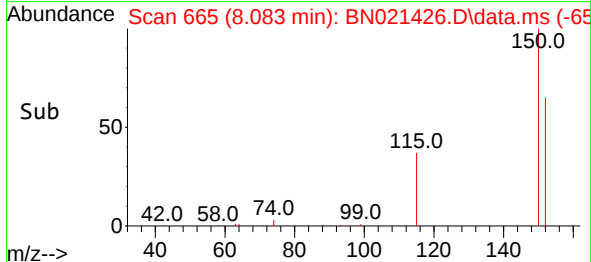
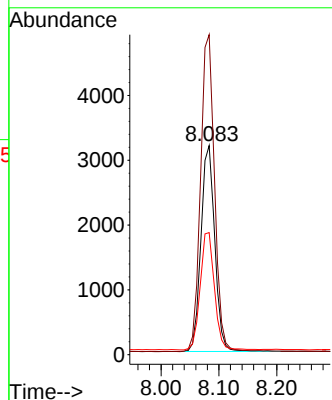
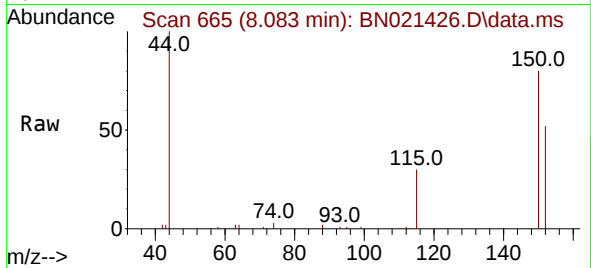




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

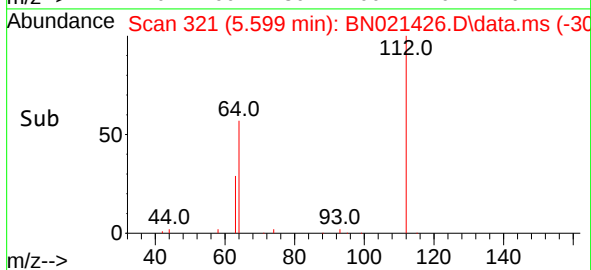
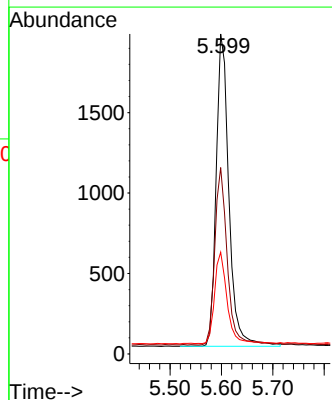
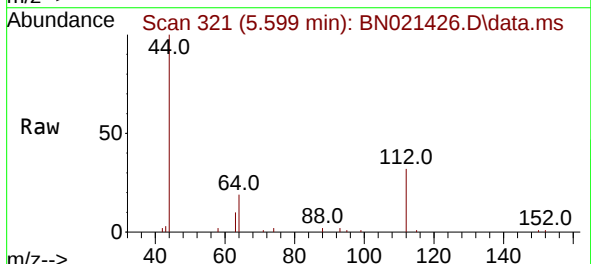
Instrument :
 BNA_N
 ClientSampleId :
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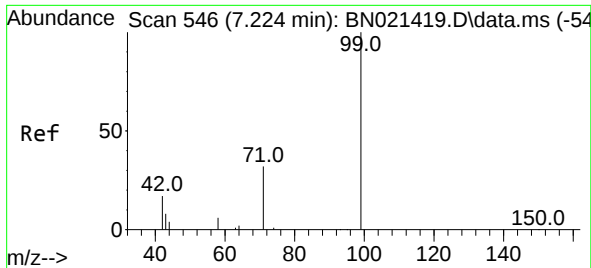
Tgt Ion:152 Resp: 5298
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.4 182.0
 115 58.3 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.321 ng
 RT: 5.599 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

Tgt Ion:112 Resp: 3331
 Ion Ratio Lower Upper
 112 100
 64 56.2 43.5 65.3
 63 28.9 22.6 34.0

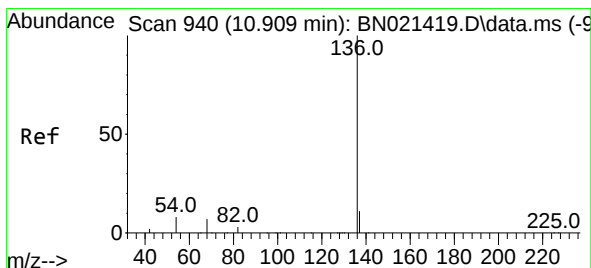
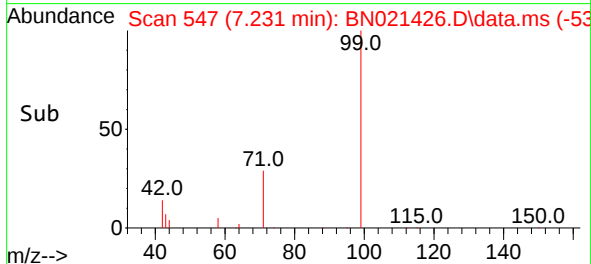
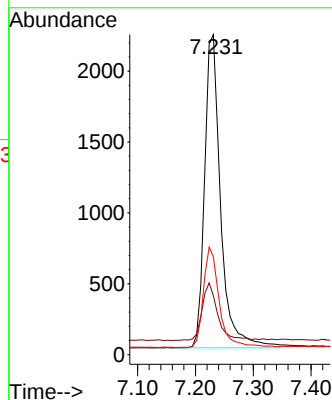
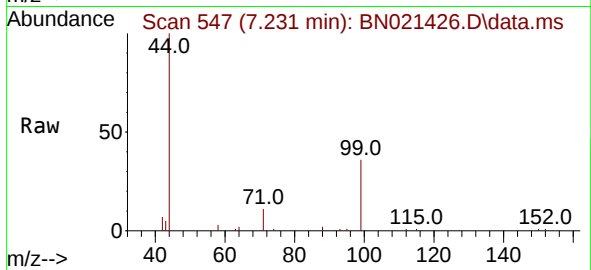




#5
Phenol-d6
Concen: 0.323 ng
RT: 7.231 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

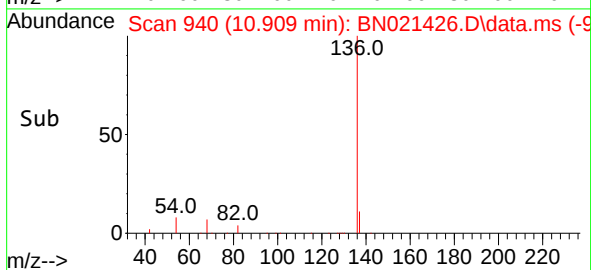
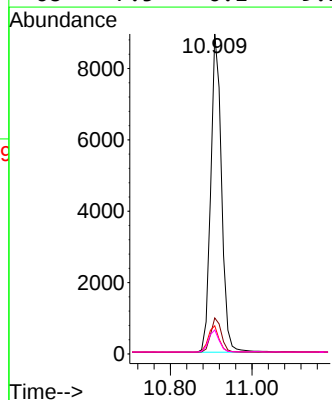
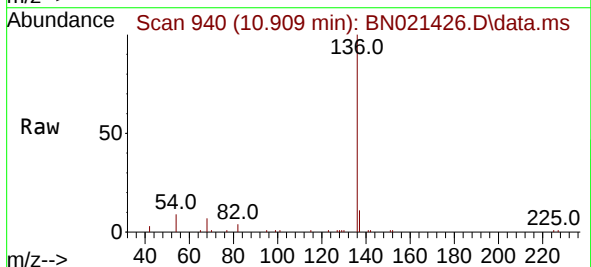
Instrument :
BNA_N
ClientSampleId :
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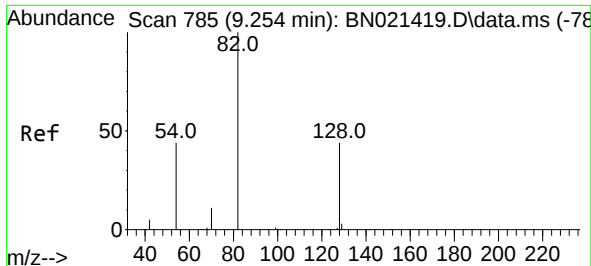
Tgt Ion: 99 Resp: 4267
Ion Ratio Lower Upper
99 100
42 17.9 15.5 23.3
71 31.7 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

Tgt Ion: 136 Resp: 16352
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.8 6.9 10.3
68 7.5 6.1 9.1

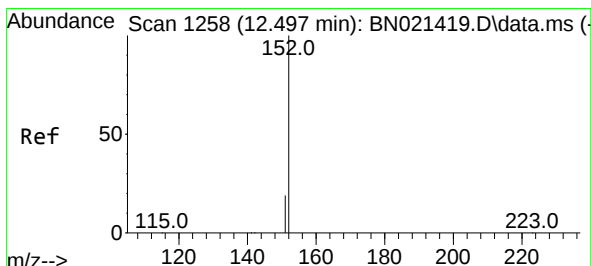
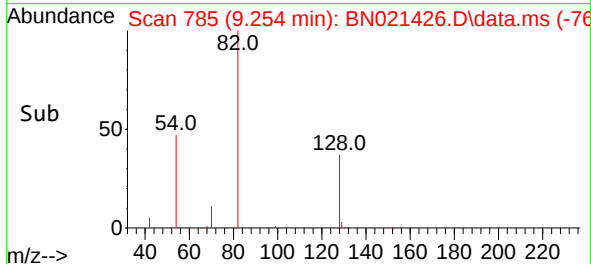
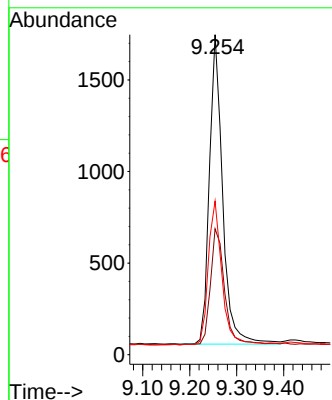
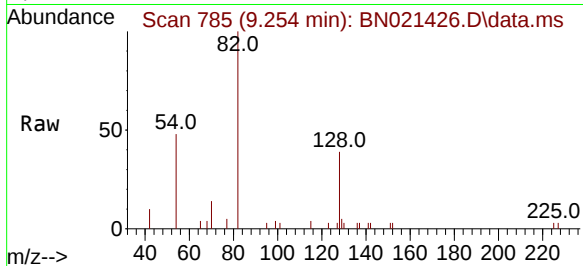




#8
 Nitrobenzene-d5
 Concen: 0.300 ng
 RT: 9.254 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

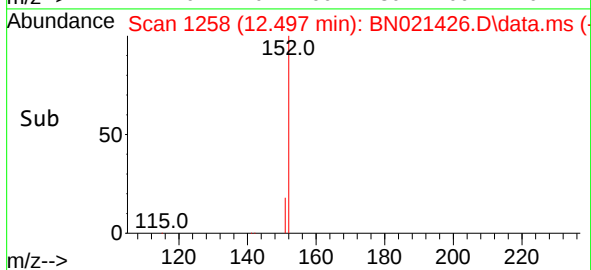
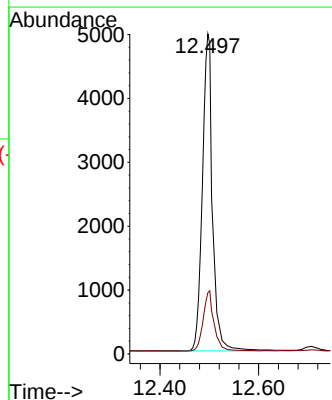
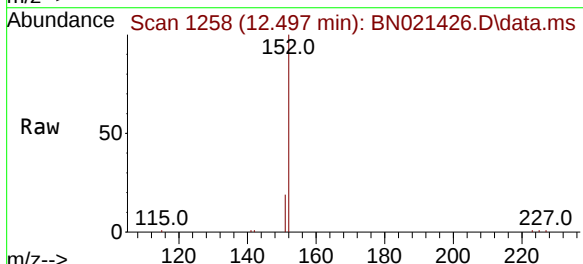
Instrument :
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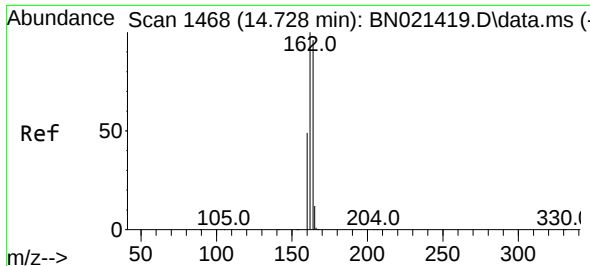
Tgt Ion: 82 Resp: 3315
 Ion Ratio Lower Upper
 82 100
 128 39.4 30.9 46.3
 54 48.0 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.298 ng
 RT: 12.497 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

Tgt Ion: 152 Resp: 10976
 Ion Ratio Lower Upper
 152 100
 151 18.9 14.5 21.7

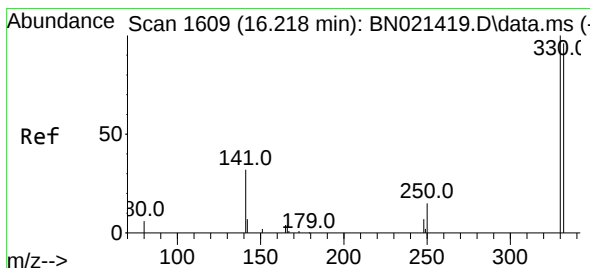
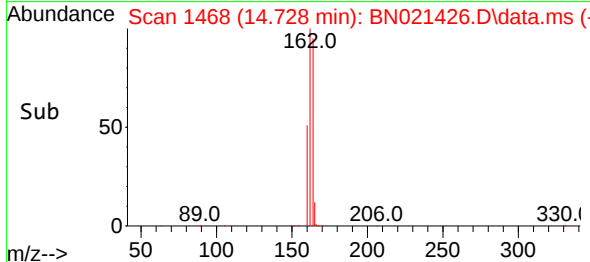
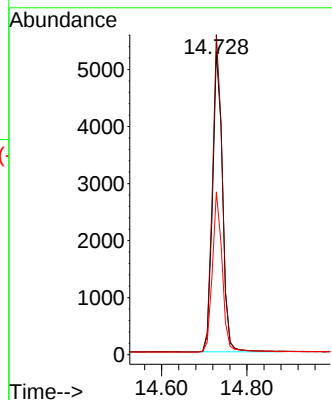
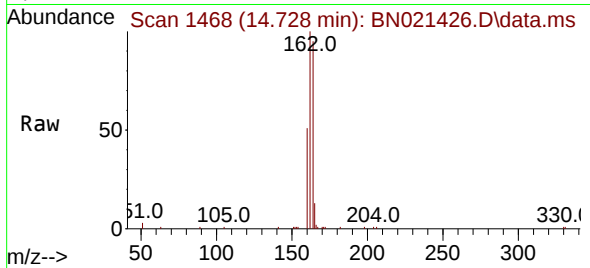




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

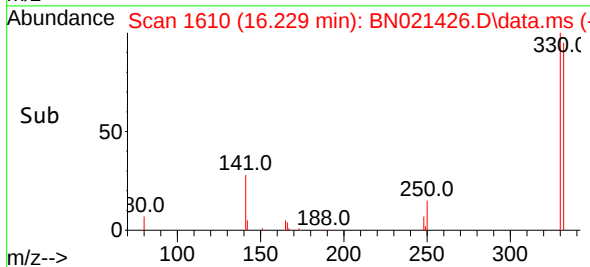
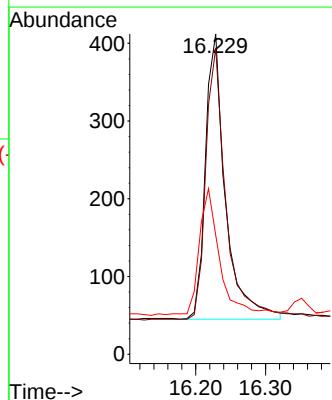
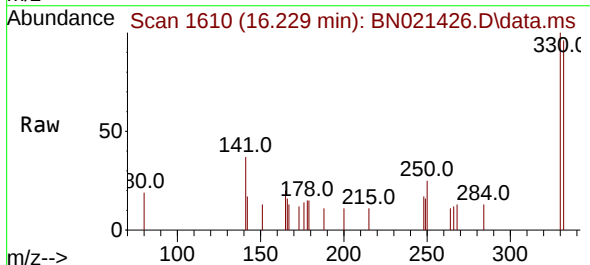
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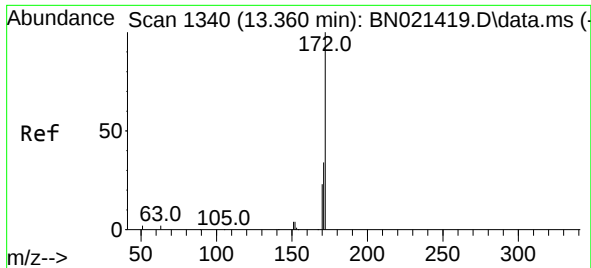
Tgt Ion:	164	Resp:	8516
Ion Ratio	Lower	Upper	
164	100		
162	105.6	82.2	123.4
160	53.8	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.011 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

Tgt Ion:	330	Resp:	729
Ion Ratio	Lower	Upper	
330	100		
332	96.6	79.3	118.9
141	46.5	37.1	55.7

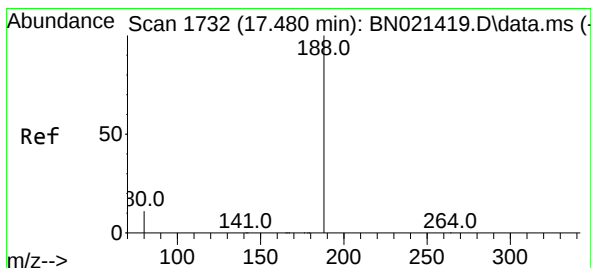
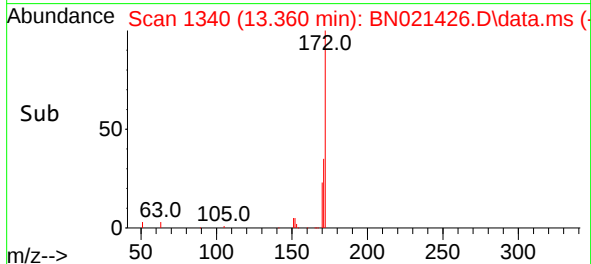
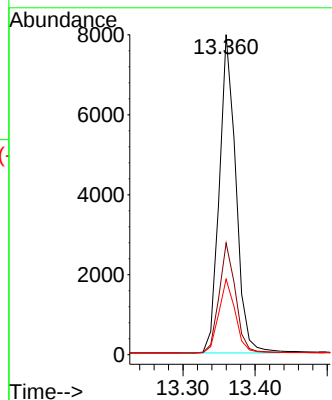
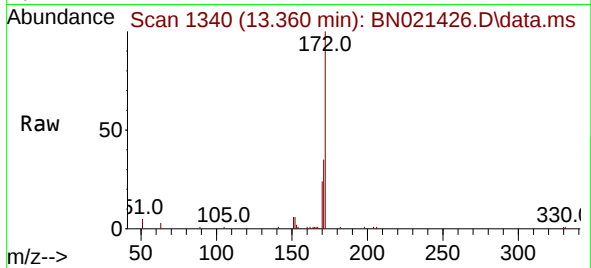




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

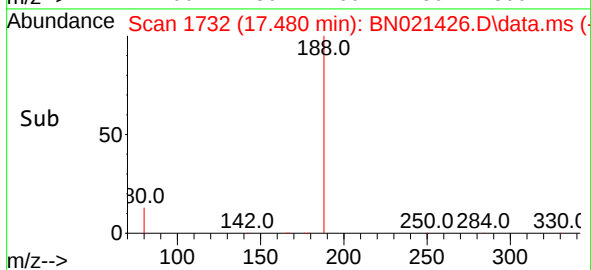
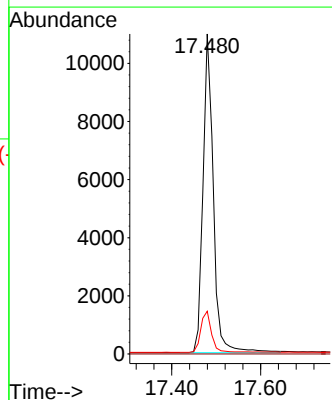
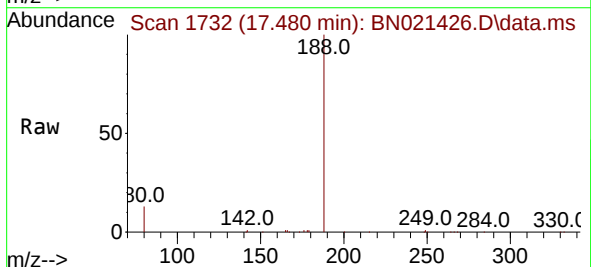
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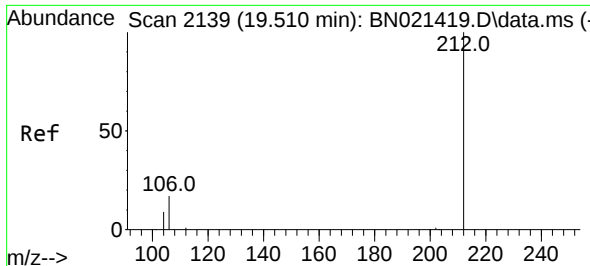
Tgt Ion:172 Resp: 12638
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.6 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

Tgt Ion:188 Resp: 17707
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 9.5 14.3

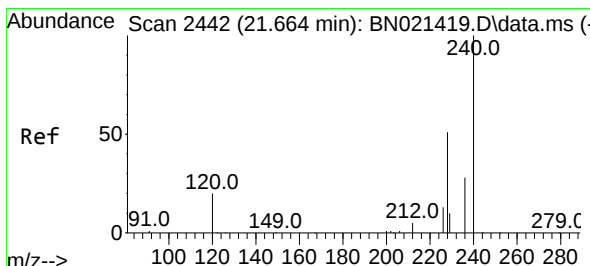
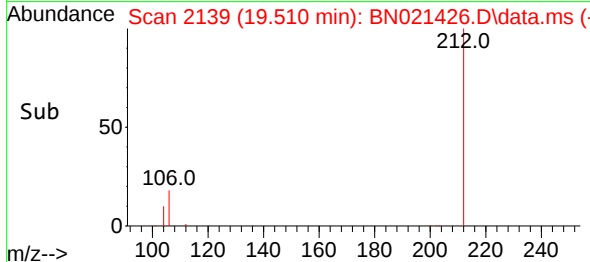
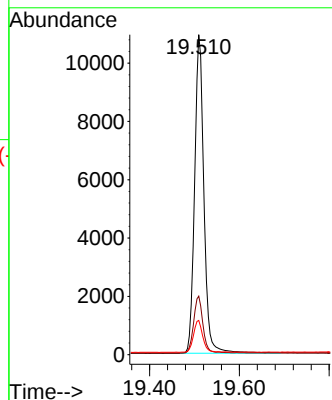
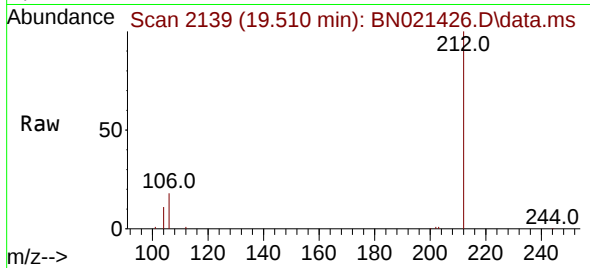




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

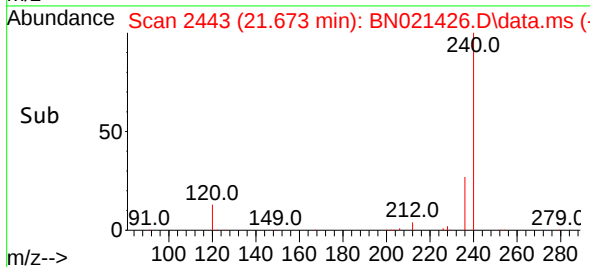
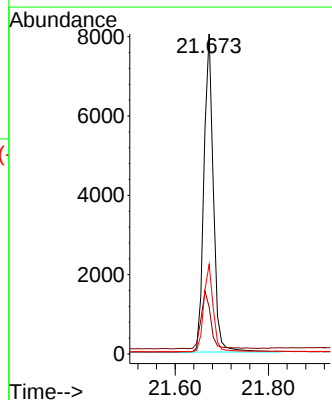
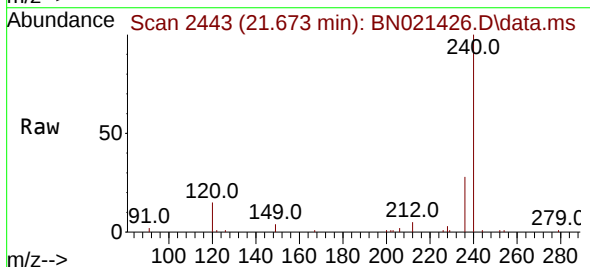
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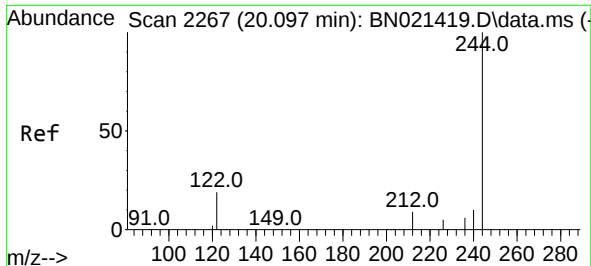
Tgt Ion:212 Resp: 15731
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021426.D
Acq: 29 Aug 2022 17:32

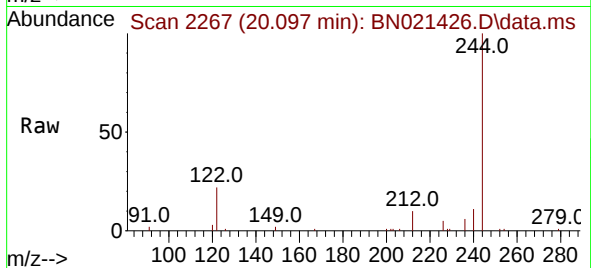
Tgt Ion:240 Resp: 11343
Ion Ratio Lower Upper
240 100
120 14.6 10.2 15.4
236 28.0 22.1 33.1



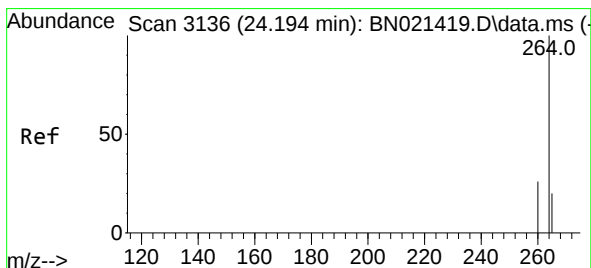
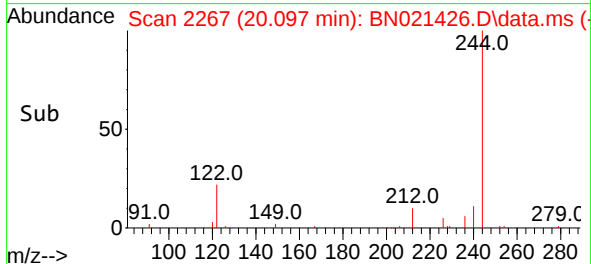
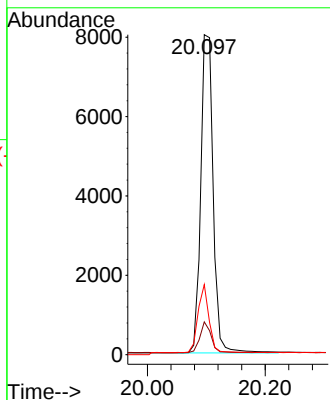


#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BL



Tgt Ion:244 Resp: 11746
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.5 9.7#
 122 21.9 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.197 min Scan# 3137
 Delta R.T. 0.003 min
 Lab File: BN021426.D
 Acq: 29 Aug 2022 17:32

Tgt Ion:264 Resp: 8712
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 37.5 32.2 48.2

