

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022013.D
 Acq On : 04 Oct 2022 19:40
 Operator : CG/JU
 Sample : SP6026
 Misc : 8270SIM SURROGATES
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6026

Quant Time: Oct 04 23:06:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	5868	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	17404	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	8847	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	18078	0.400	ng	0.00
29) Chrysene-d12	21.609	240	12062	0.400	ng	0.00
35) Perylene-d12	24.087	264	9722	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	6221	0.458	ng	0.00
5) Phenol-d6	7.148	99	7513	0.426	ng	0.00
8) Nitrobenzene-d5	9.161	82	4703	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	10461	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	1152	0.341	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	13543	0.350	ng	0.00
27) Fluoranthene-d10	19.445	212	15294	0.318	ng	0.00
31) Terphenyl-d14	20.033	244	10189	0.420	ng	0.00

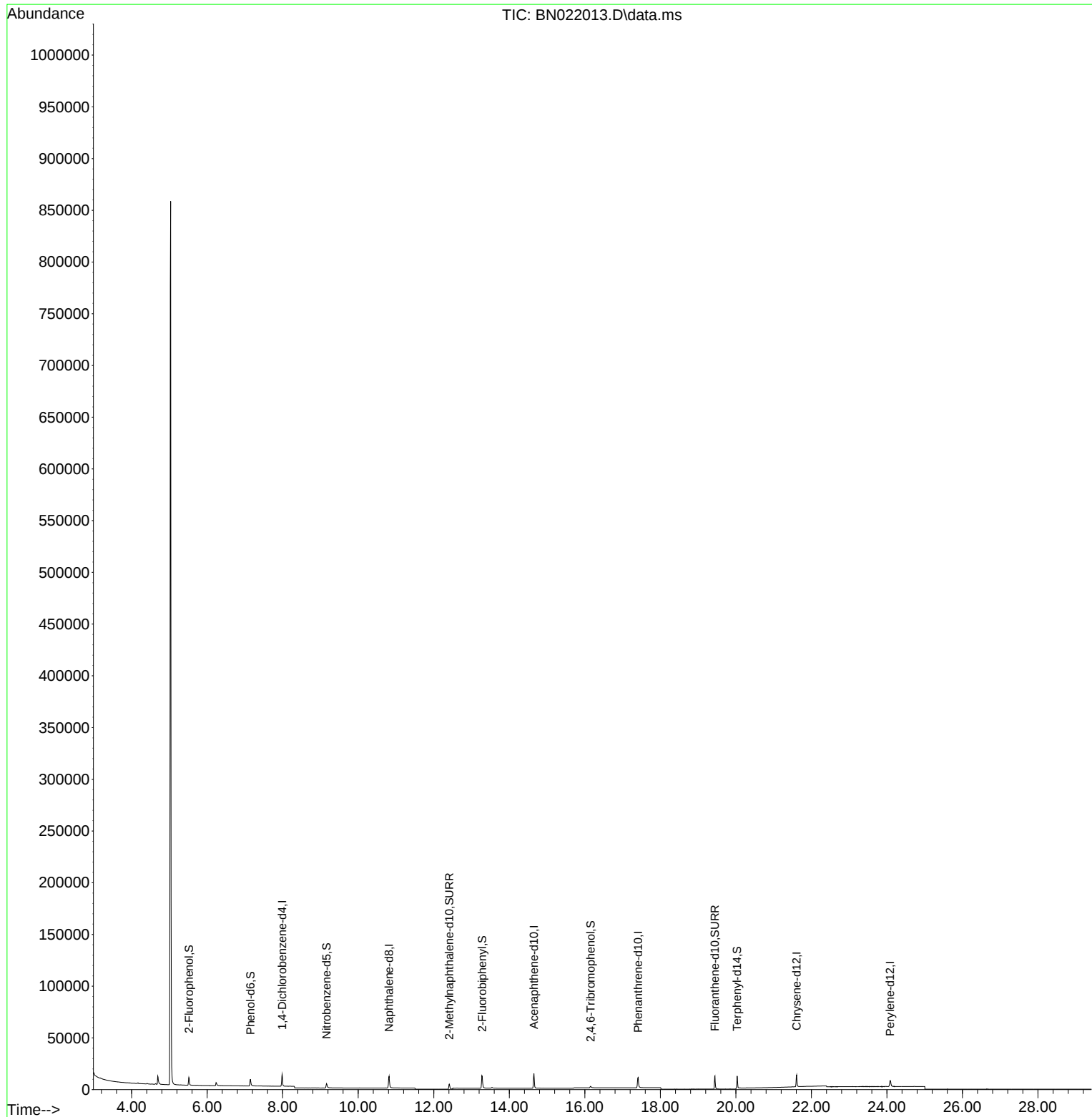
Target Compounds Qvalue

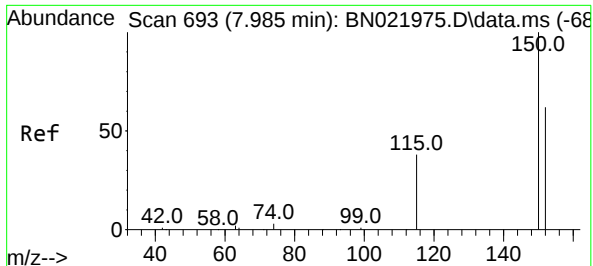
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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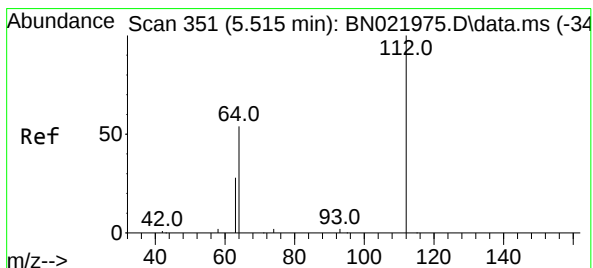
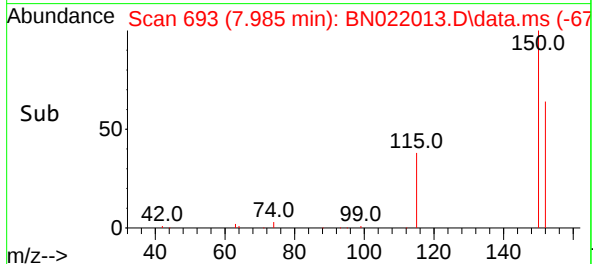
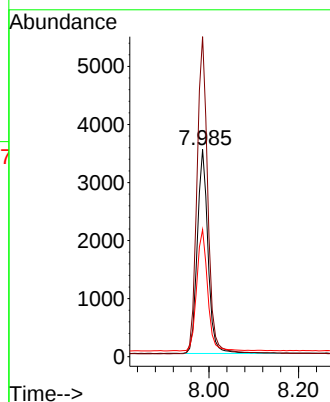
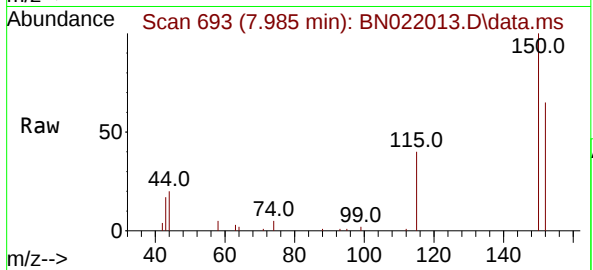




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022013.D
 Acq: 04 Oct 2022 19:40

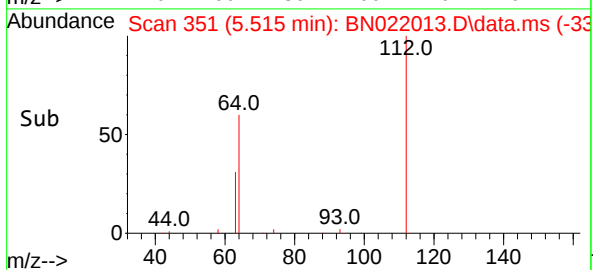
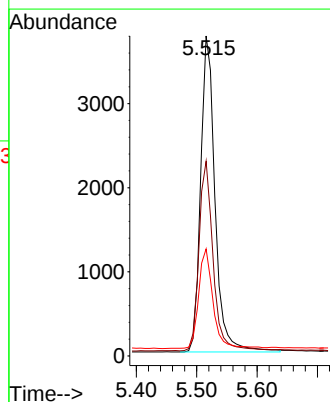
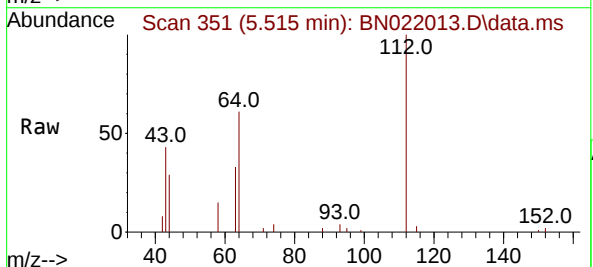
Instrument :
 BNA_N
 ClientSampleId :
 SP6026

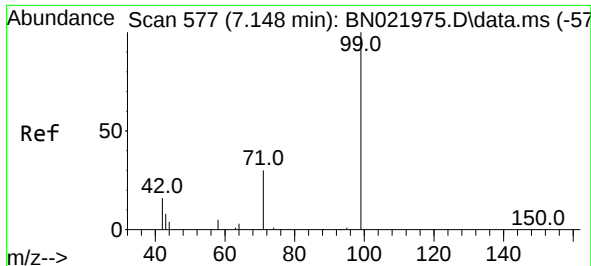
Tgt Ion:152 Resp: 5868
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.2 190.8
 115 61.3 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.458 ng
 RT: 5.515 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022013.D
 Acq: 04 Oct 2022 19:40

Tgt Ion:112 Resp: 6221
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.9 70.3
 63 31.8 24.6 37.0

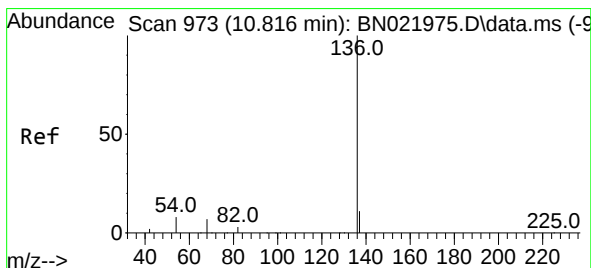
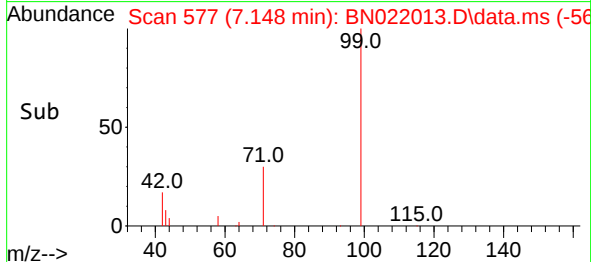
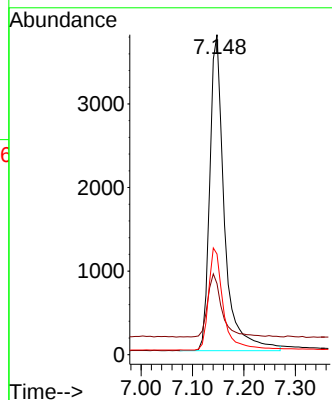
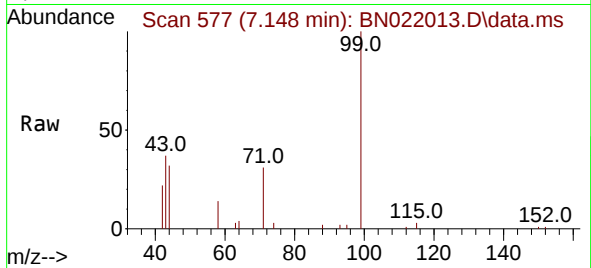




#5
Phenol-d6
Concen: 0.426 ng
RT: 7.148 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

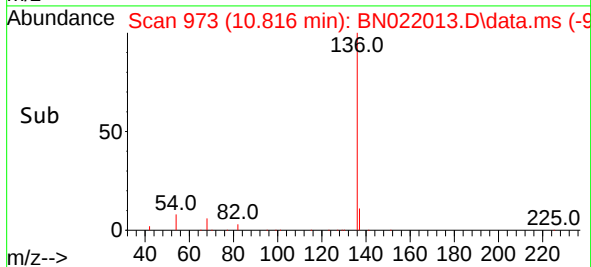
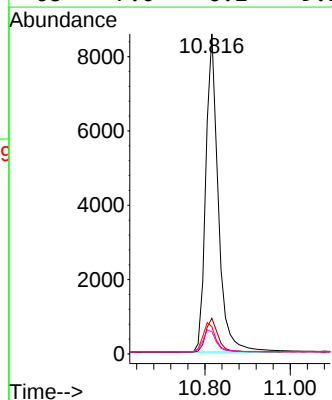
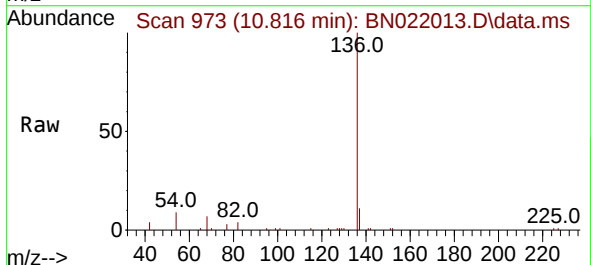
Instrument :
BNA_N
ClientSampleId :
SP6026

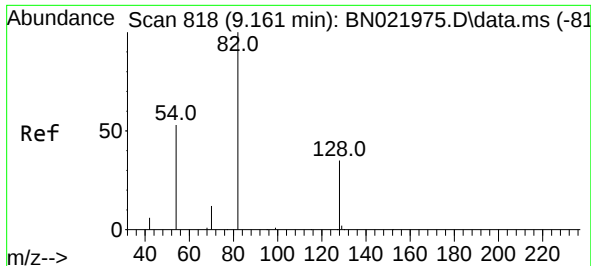
Tgt Ion:	99	Resp:	7513
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	32.7	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

Tgt Ion:	136	Resp:	17404
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.5	7.1	10.7
68	7.0	6.2	9.2

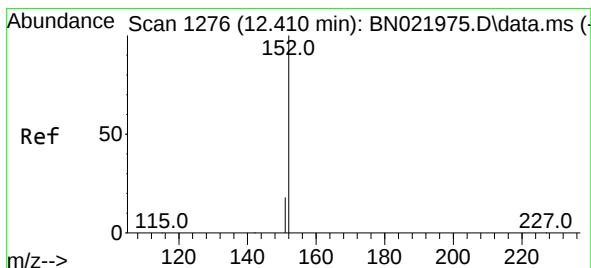
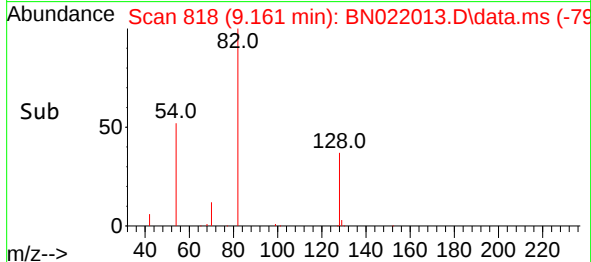
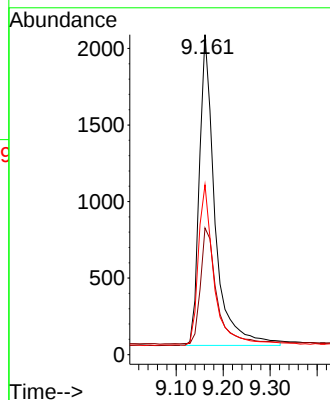
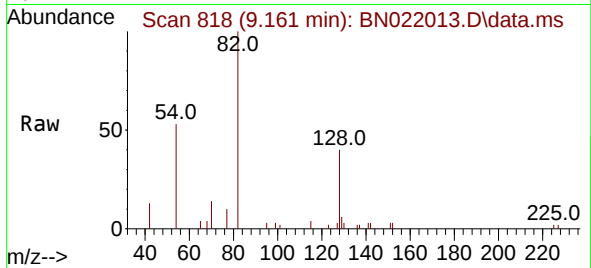




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

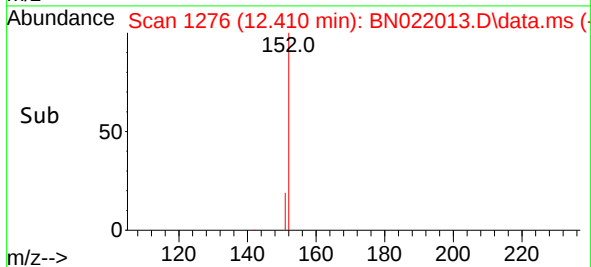
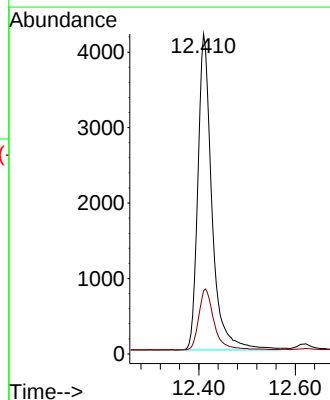
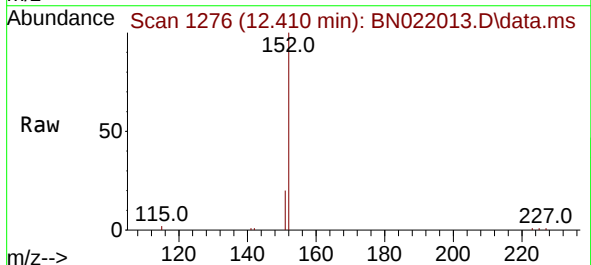
Instrument :
BNA_N
ClientSampleId :
SP6026

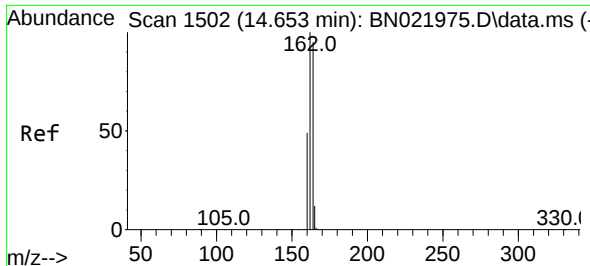
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.9	44.9
54	53.1	43.5	65.3



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	13.8	20.6

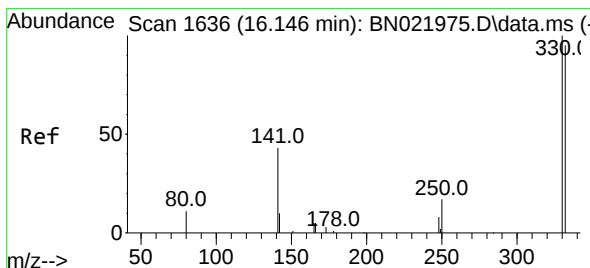
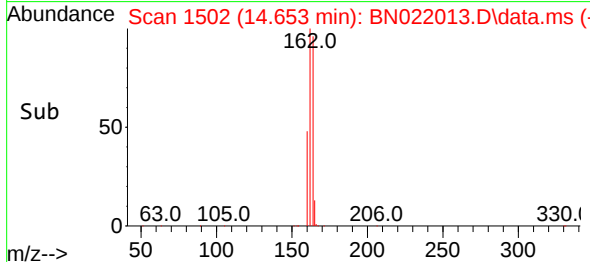
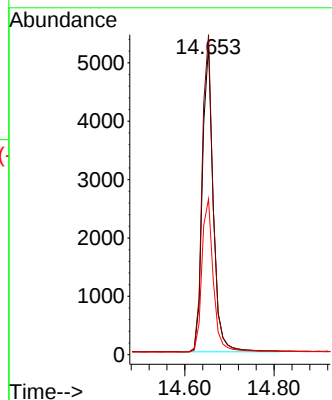
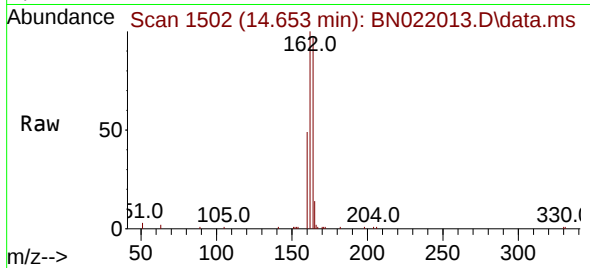




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

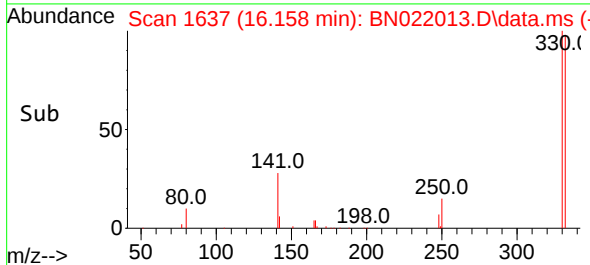
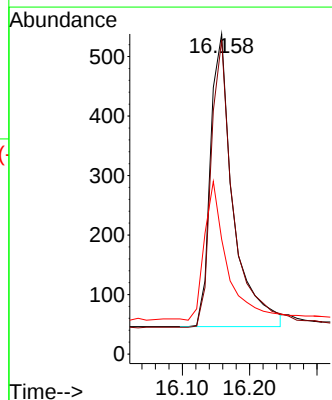
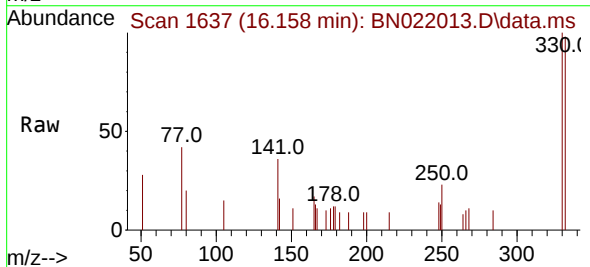
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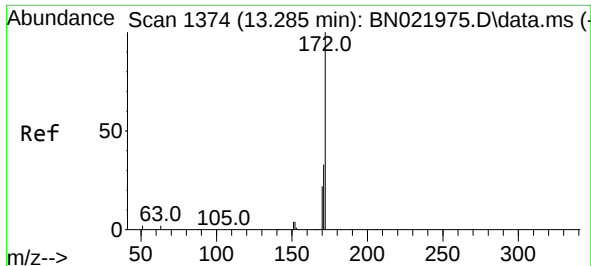
Tgt Ion:164 Resp: 8847
Ion Ratio Lower Upper
164 100
162 103.6 84.3 126.5
160 50.4 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

Tgt Ion:330 Resp: 1152
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 45.6 35.3 52.9

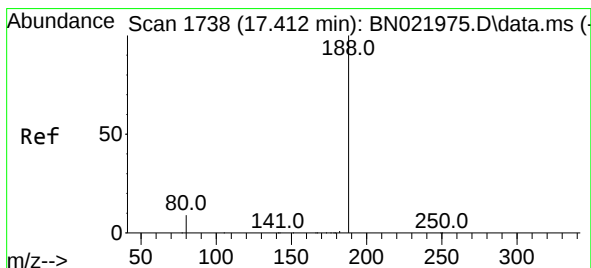
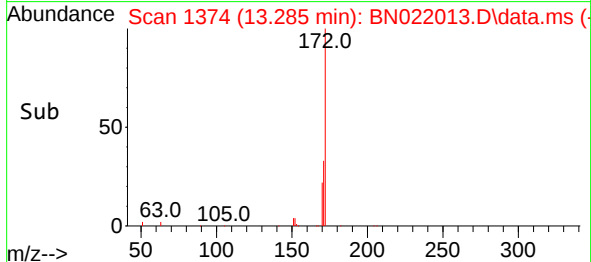
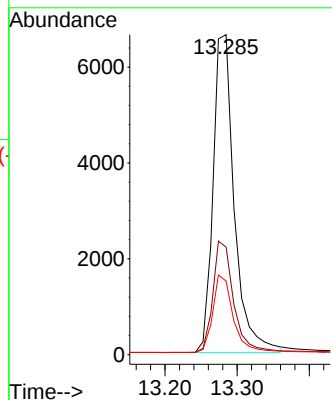
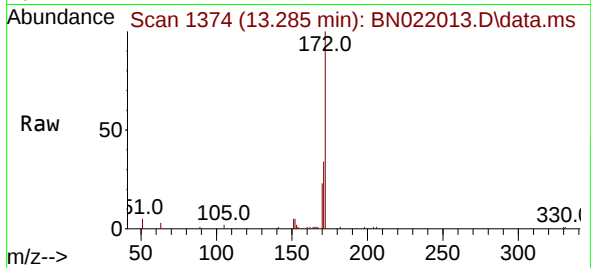




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

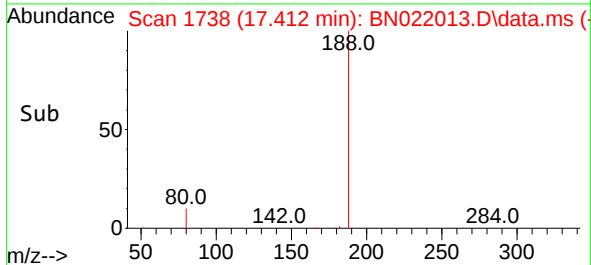
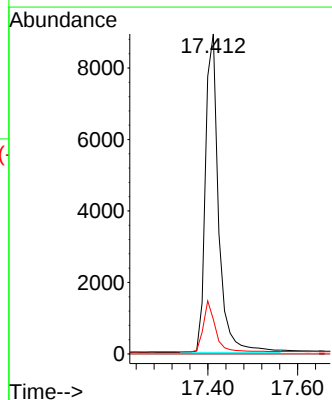
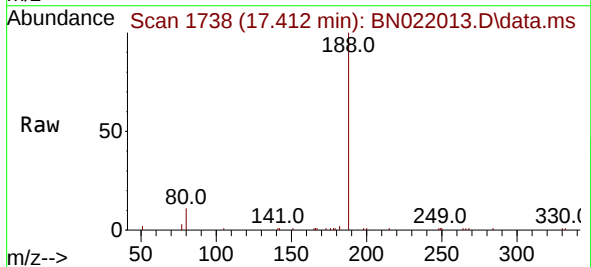
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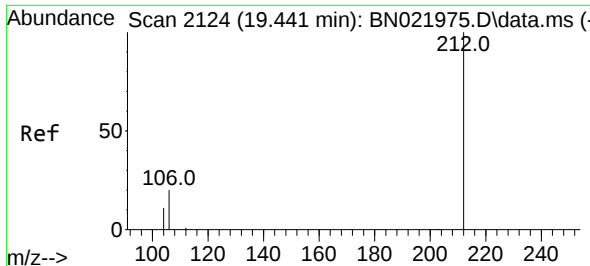
Tgt Ion:172 Resp: 13543
Ion Ratio Lower Upper
172 100
171 33.6 27.2 40.8
170 23.0 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

Tgt Ion:188 Resp: 18078
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.5 11.3

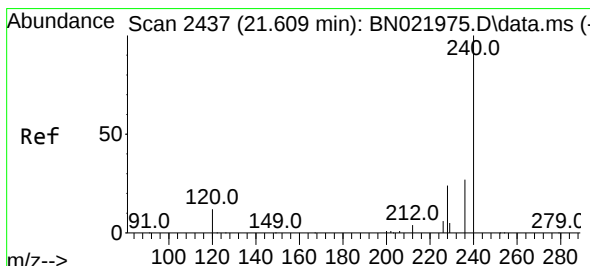
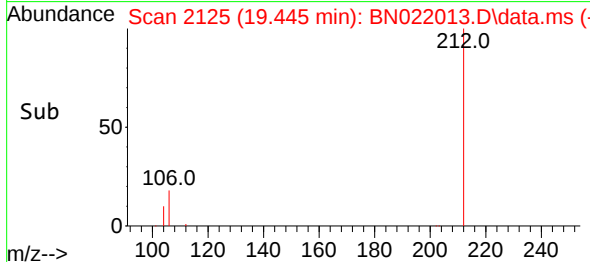
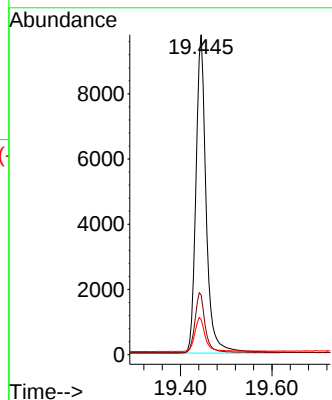
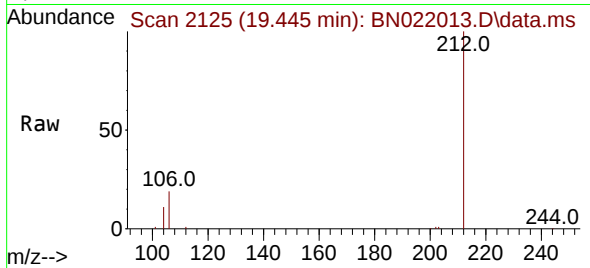




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.445 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

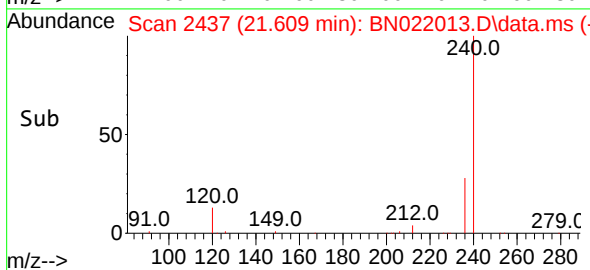
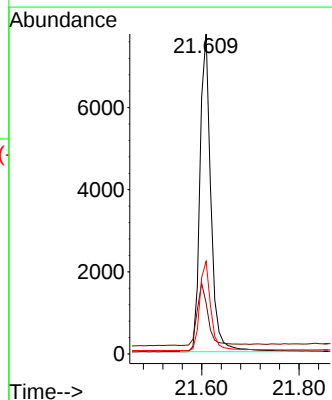
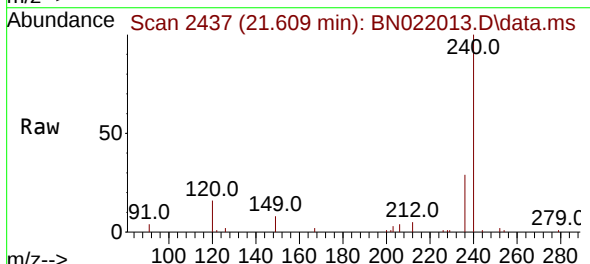
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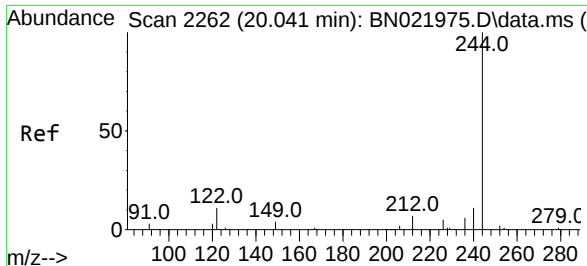
Tgt Ion:212 Resp: 15294
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.7 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022013.D
Acq: 04 Oct 2022 19:40

Tgt Ion:240 Resp: 12062
Ion Ratio Lower Upper
240 100
120 15.9 11.8 17.6
236 28.9 22.4 33.6

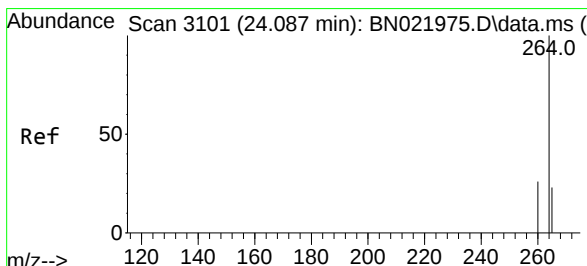
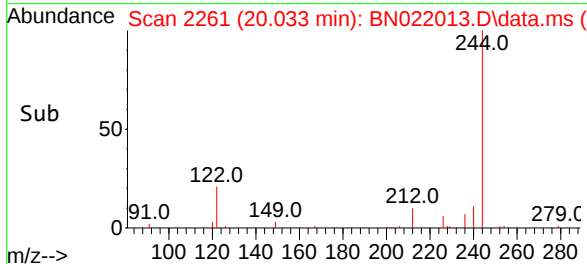
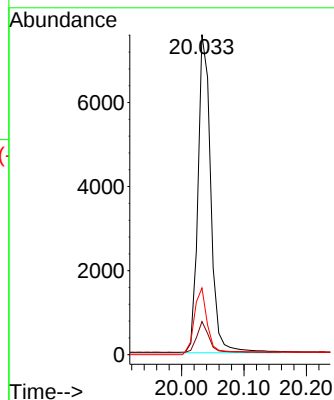
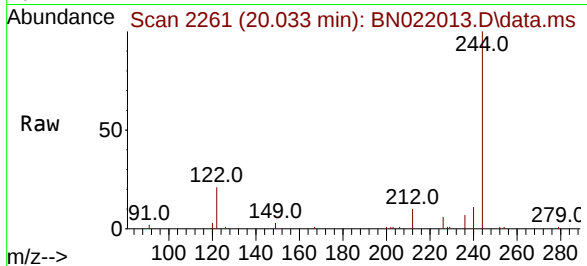




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022013.D
 Acq: 04 Oct 2022 19:40

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 10189
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.5 9.7#
 122 20.9 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: BN022013.D
 Acq: 04 Oct 2022 19:40

Tgt Ion:264 Resp: 9722
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.3 31.9
 265 63.3 63.0 94.4

