

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020061.D
 Acq On : 08 Jun 2022 11:37
 Operator : CG/JU
 Sample : PB145376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145376BL

Quant Time: Jun 09 01:53:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4126	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	12242	0.400	ng	0.00
13) Acenaphthene-d10	14.452	164	7092	0.400	ng	0.01
19) Phenanthrene-d10	17.195	188	15448	0.400	ng	0.01
29) Chrysene-d12	21.378	240	11985	0.400	ng	0.00
35) Perylene-d12	23.711	264	9449	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3804	0.369	ng	0.00
5) Phenol-d6	7.002	99	4179	0.323	ng	0.00
8) Nitrobenzene-d5	8.982	82	2657	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	6468	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.943	330	493	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.073	172	8725	0.282	ng	0.00
27) Fluoranthene-d10	19.223	212	13381	0.305	ng	0.00
31) Terphenyl-d14	19.822	244	9258	0.328	ng	0.00

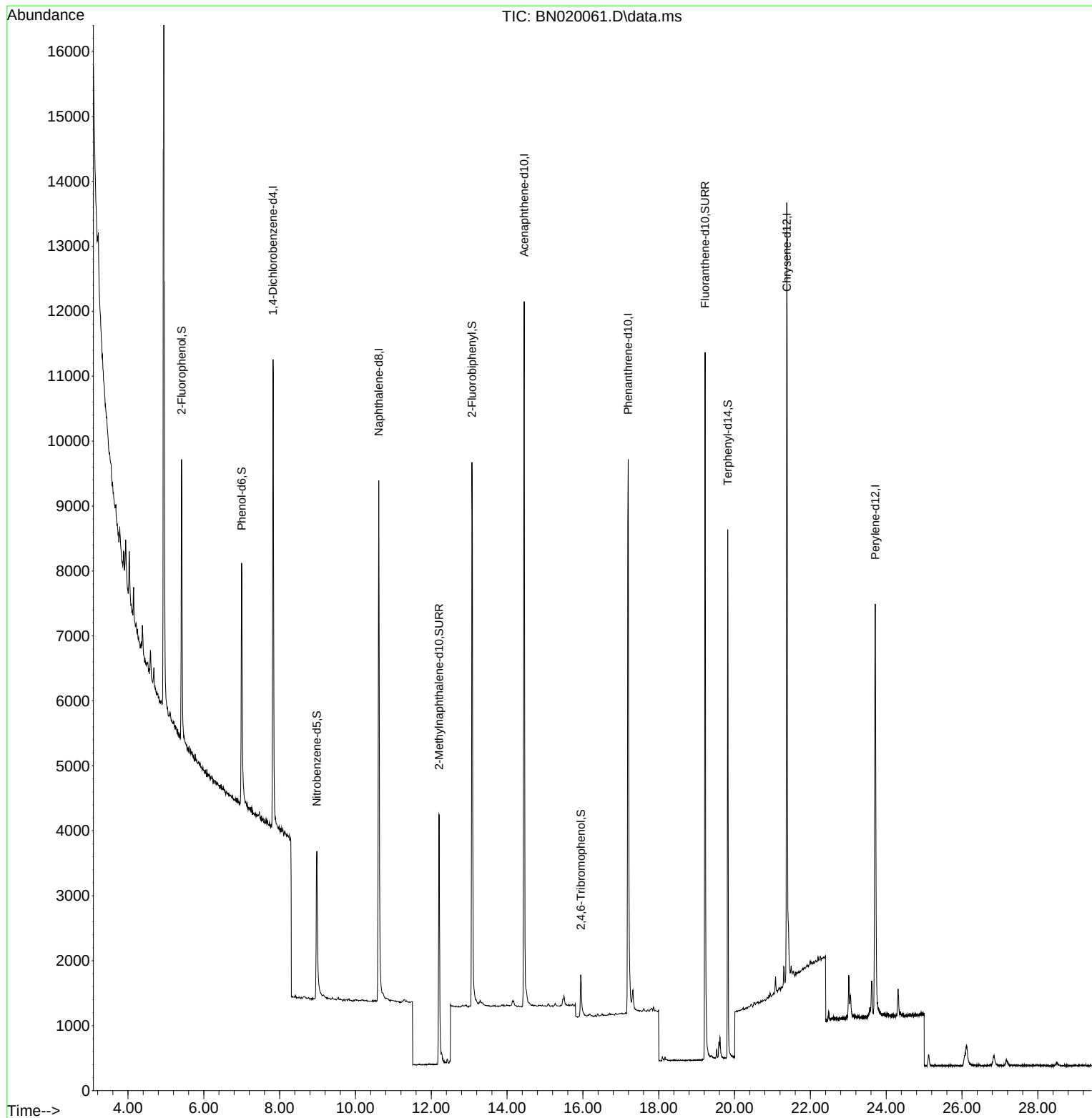
Target Compounds Qvalue

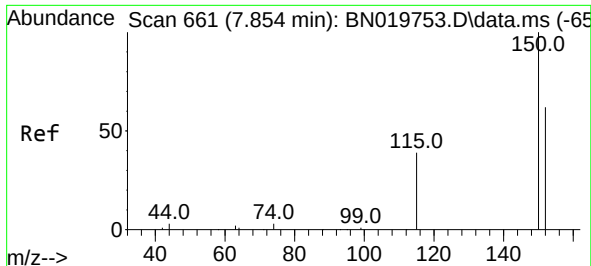
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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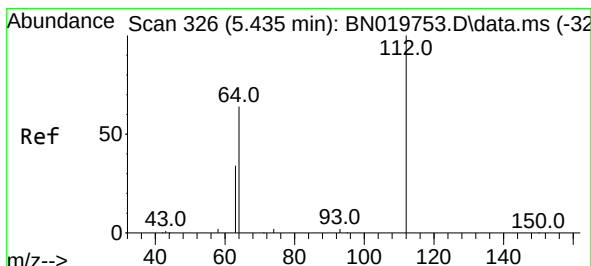
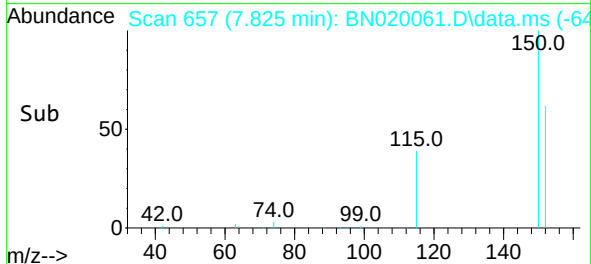
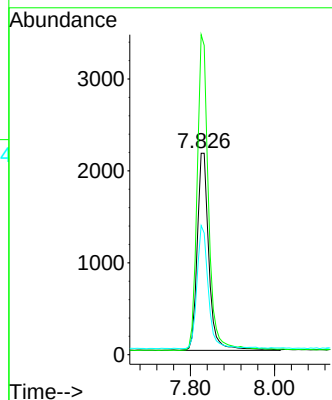
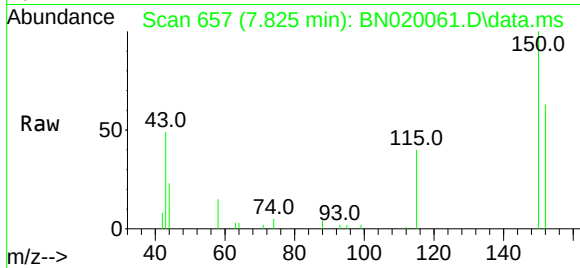




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020061.D
 Acq: 08 Jun 2022 11:37

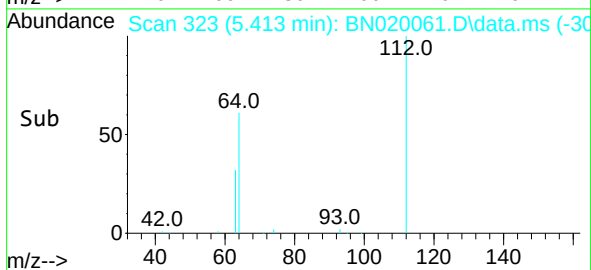
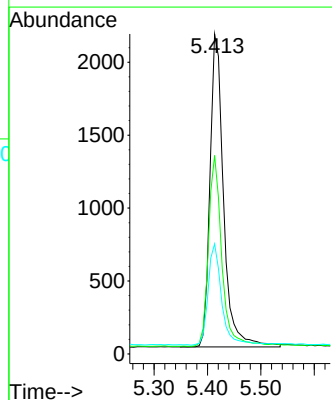
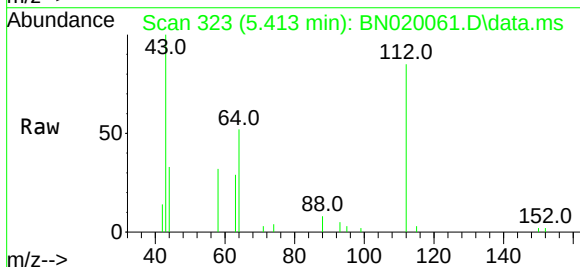
Instrument :
 BNA_N
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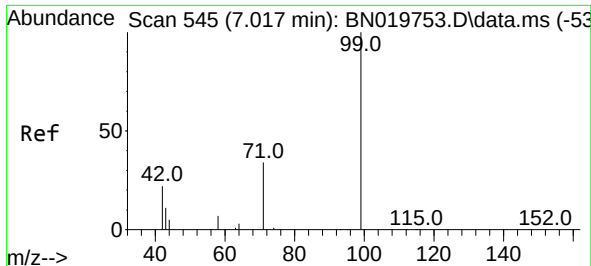
Tgt Ion:152 Resp: 4126
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.9 191.9
 115 64.1 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN020061.D
 Acq: 08 Jun 2022 11:37

Tgt Ion:112 Resp: 3804
 Ion Ratio Lower Upper
 112 100
 64 59.8 49.1 73.7
 63 32.6 26.3 39.5

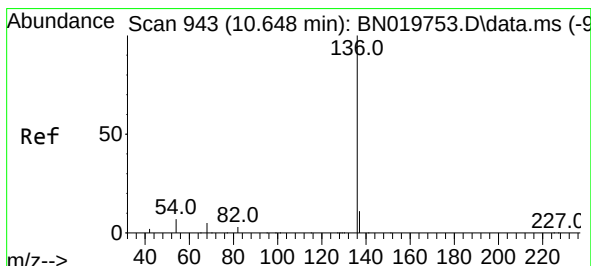
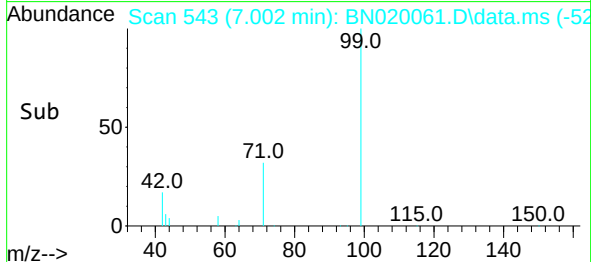
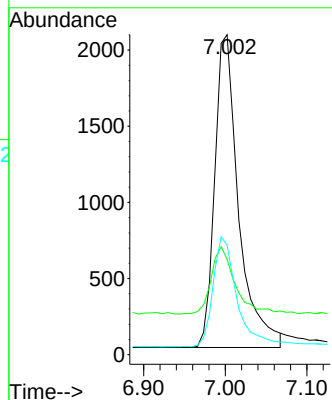
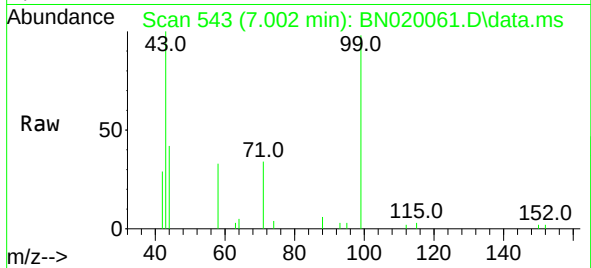




#5
Phenol-d6
Concen: 0.323 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

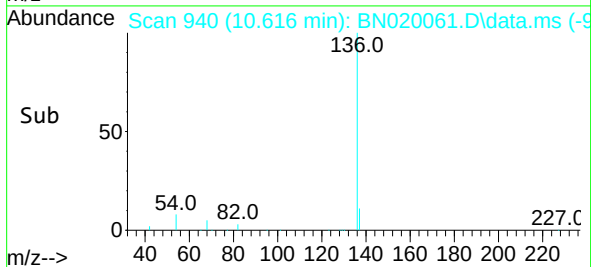
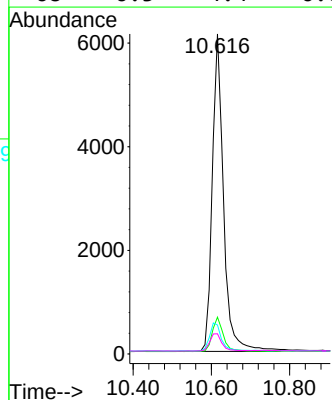
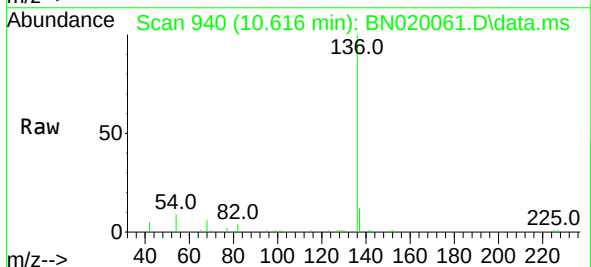
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BNA_N
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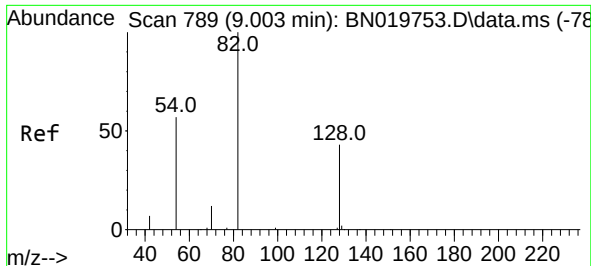
Tgt Ion:	99	Resp:	4179
Ion	Ratio	Lower	Upper
99	100		
42	21.2	19.3	28.9
71	35.0	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

Tgt Ion:	136	Resp:	12242
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.1	6.2	9.2
68	6.3	4.4	6.6

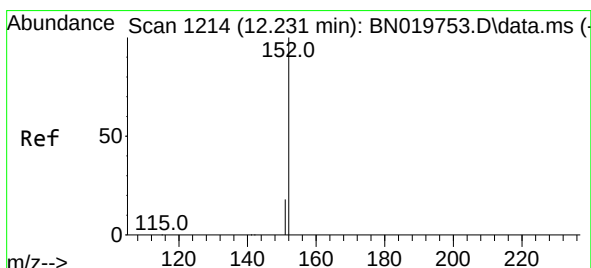
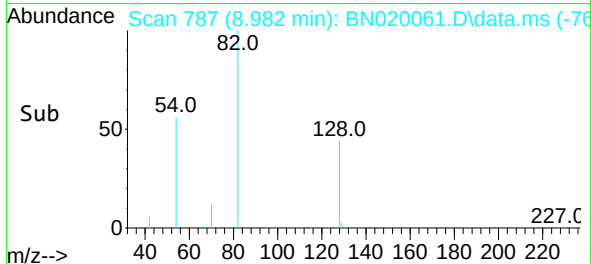
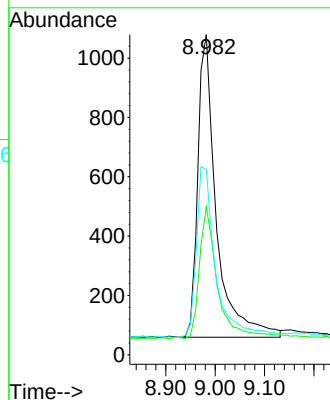
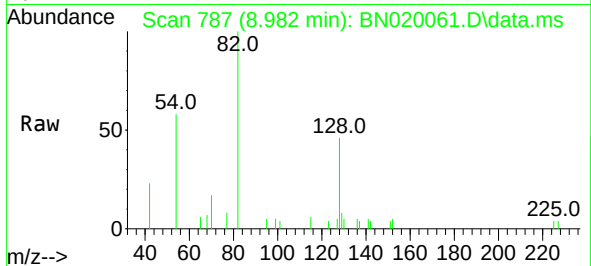




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

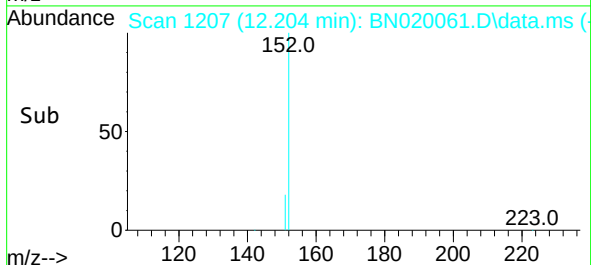
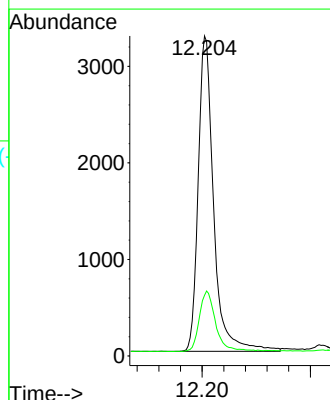
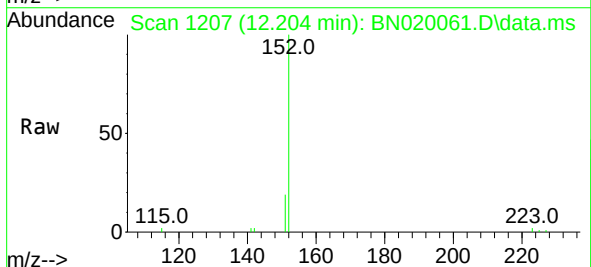
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ClientSampleId :
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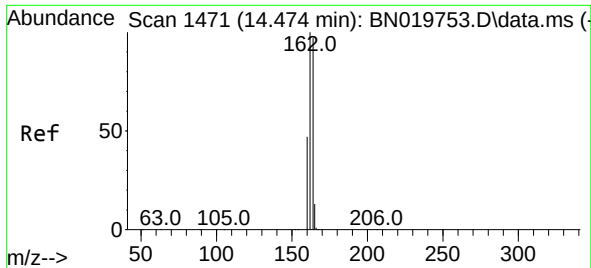
Tgt Ion: 82 Resp: 2657
Ion Ratio Lower Upper
82 100
128 46.2 35.0 52.6
54 57.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

Tgt Ion: 152 Resp: 6468
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

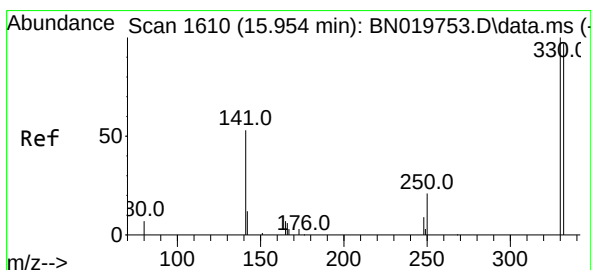
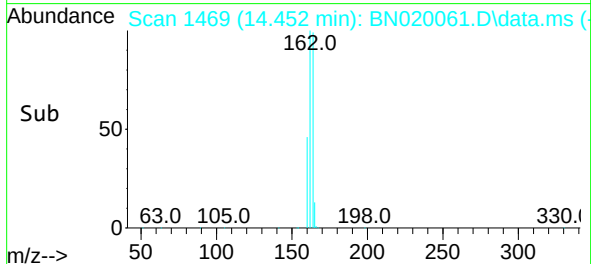
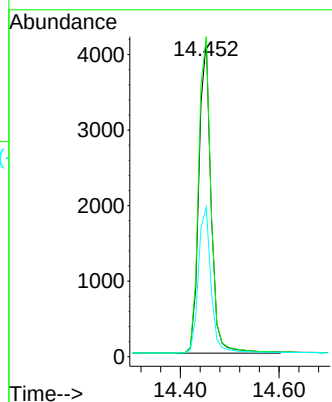
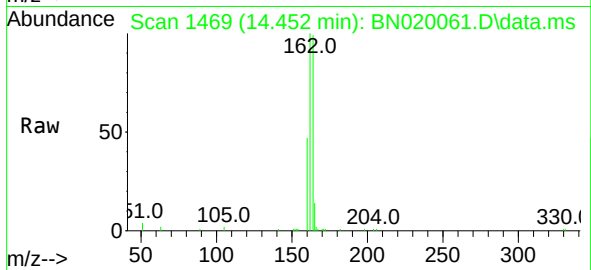




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

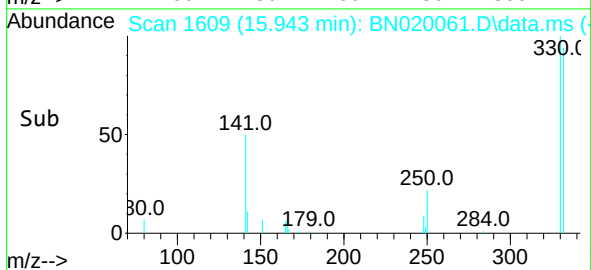
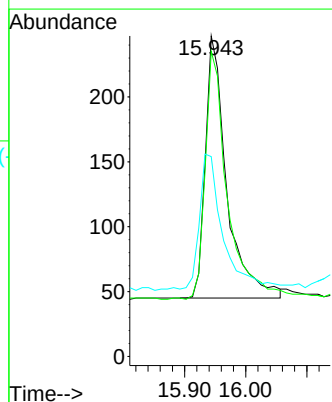
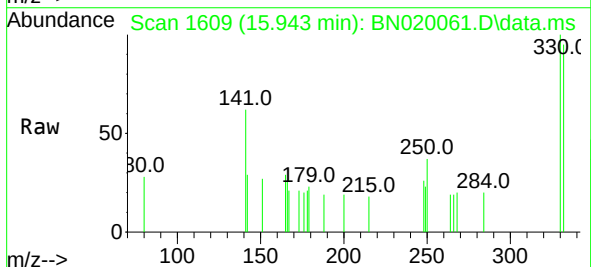
Instrument :
BNA_N
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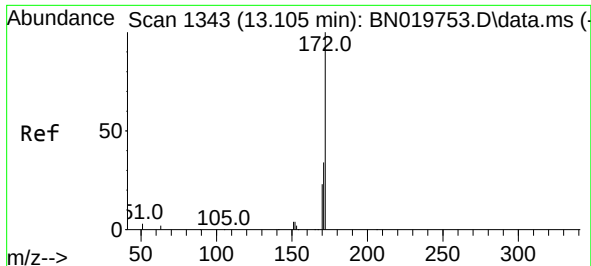
Tgt Ion:164 Resp: 7092
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 47.3 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.943 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

Tgt Ion:330 Resp: 493
Ion Ratio Lower Upper
330 100
332 97.8 77.6 116.4
141 55.6 41.0 61.4

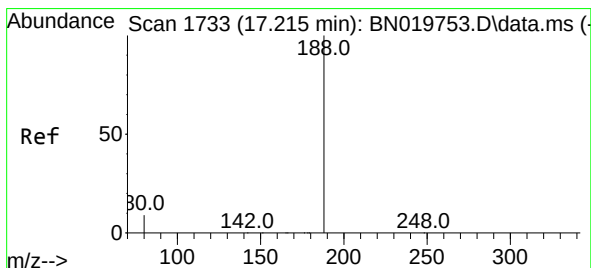
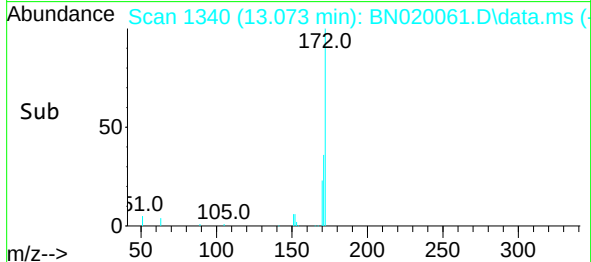
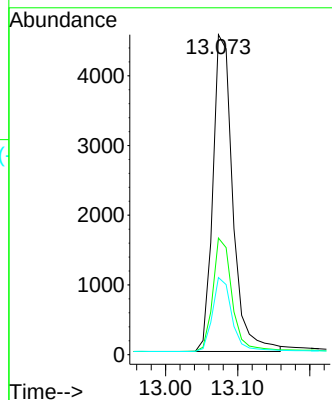
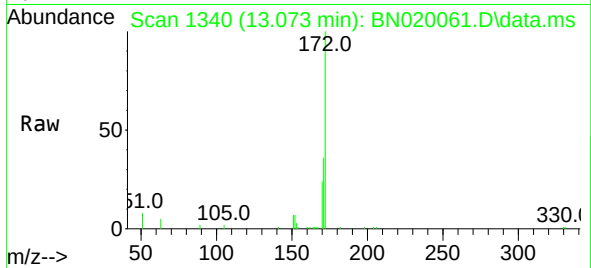




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.073 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

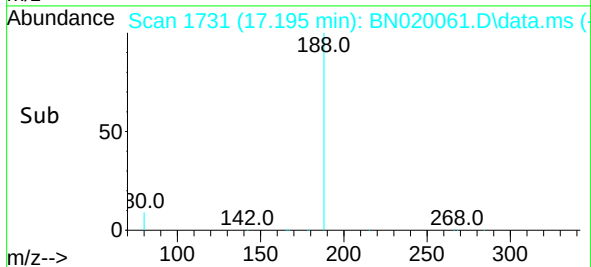
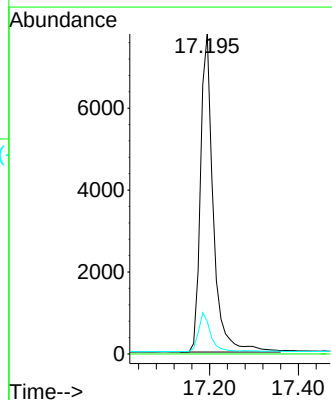
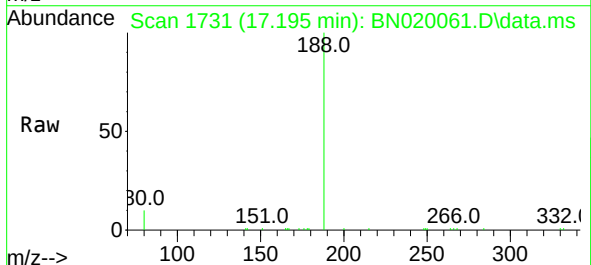
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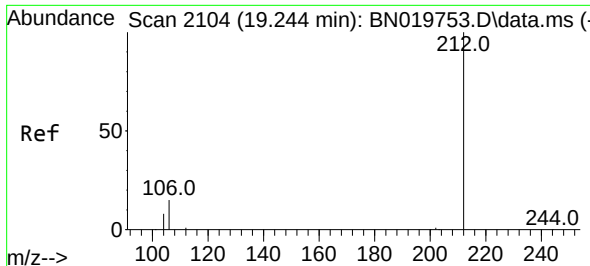
Tgt Ion:172 Resp: 8725
Ion Ratio Lower Upper
172 100
171 36.5 27.2 40.8
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.195 min Scan# 1731
Delta R.T. 0.010 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

Tgt Ion:188 Resp: 15448
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2

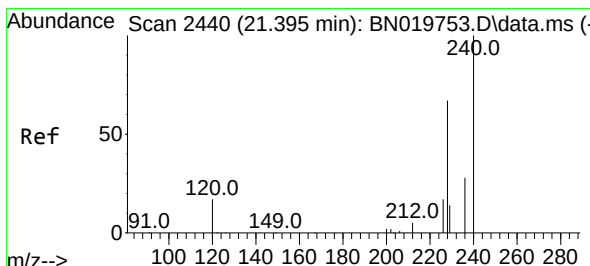
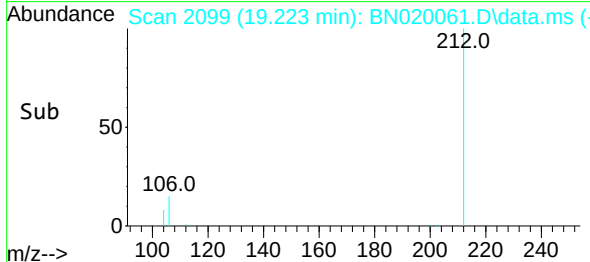
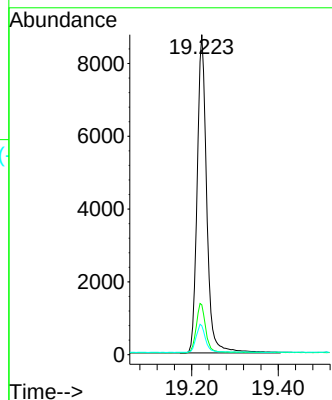
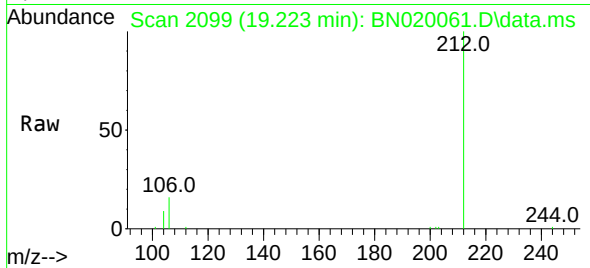




#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.223 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

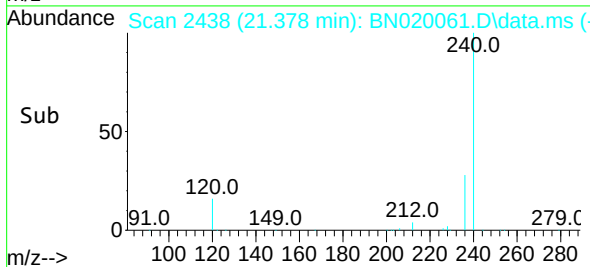
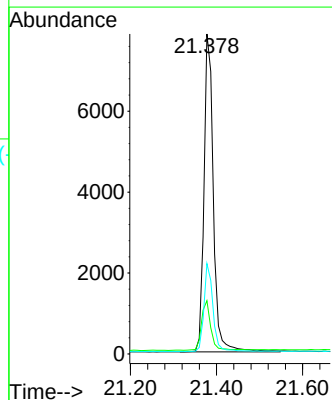
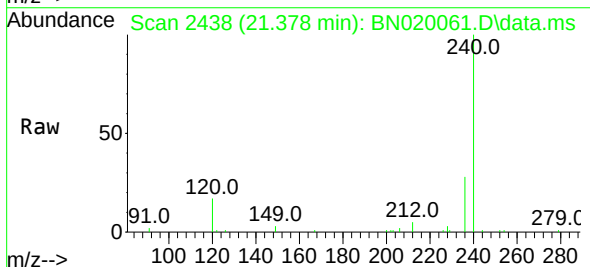
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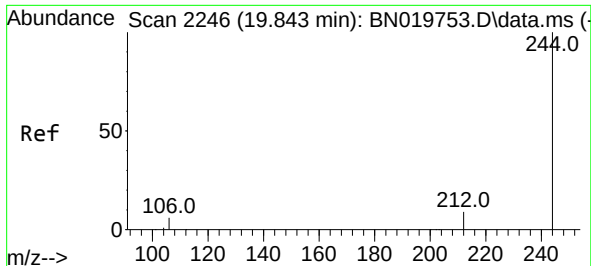
Tgt Ion:212 Resp: 13381
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN020061.D
Acq: 08 Jun 2022 11:37

Tgt Ion:240 Resp: 11985
Ion Ratio Lower Upper
240 100
120 16.7 14.6 21.8
236 28.2 22.6 33.8

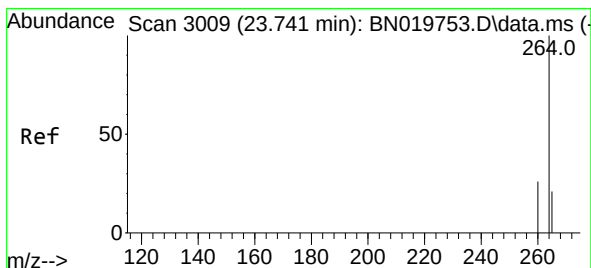
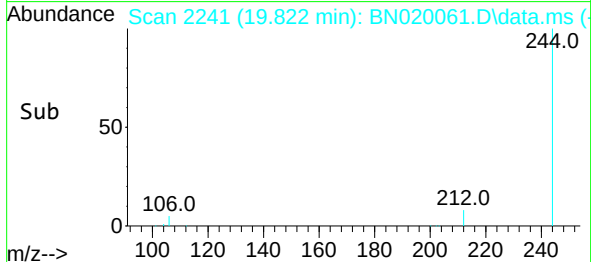
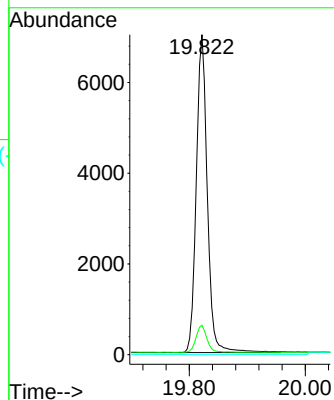
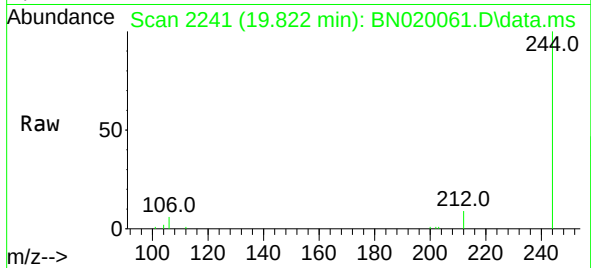




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.822 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020061.D
 Acq: 08 Jun 2022 11:37

Instrument :
 BNA_N
 ClientSampleId :
 PB145376BL

Tgt Ion:244 Resp: 9258
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.711 min Scan# 2999
 Delta R.T. -0.003 min
 Lab File: BN020061.D
 Acq: 08 Jun 2022 11:37

Tgt Ion:264 Resp: 9449
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 33.1 28.0 42.0

