

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020803.D
 Acq On : 20 Jul 2022 13:56
 Operator : CG/JU
 Sample : N3755-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Quant Time: Jul 20 16:08:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

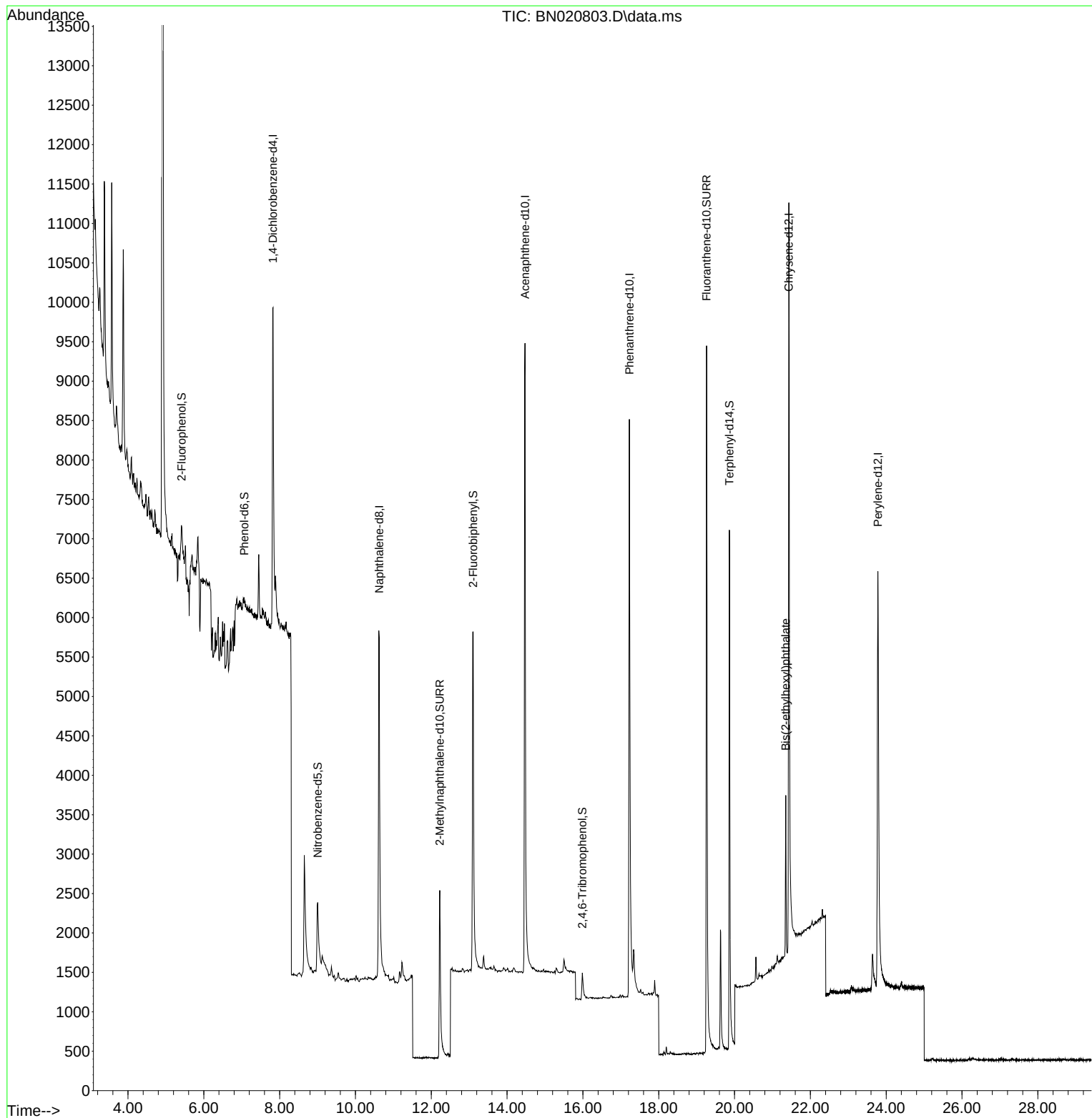
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3139	0.400	ng	0.01
7) Naphthalene-d8	10.626	136	8572	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6203	0.400	ng	0.01
19) Phenanthrene-d10	17.225	188	13343	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	12206	0.400	ng	0.00
35) Perylene-d12	23.782	264	9724	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	613	0.070	ng	0.01
5) Phenol-d6	7.067	99	339	0.033	ng	0.06
8) Nitrobenzene-d5	9.003	82	1593	0.229	ng	0.03
11) 2-Methylnaphthalene-d10	12.223	152	4454	0.303	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	270	0.116	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	5652	0.221	ng	0.01
27) Fluoranthene-d10	19.261	212	12671	0.320	ng	0.00
31) Terphenyl-d14	19.864	244	9148	0.314	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.351	149	1830	0.074	ng	# 98

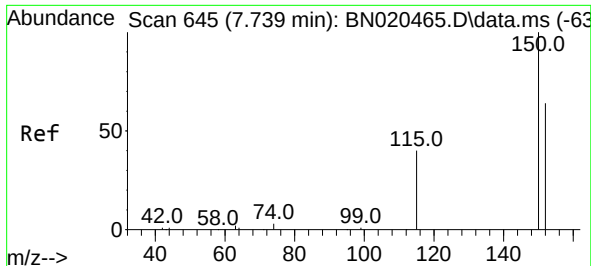
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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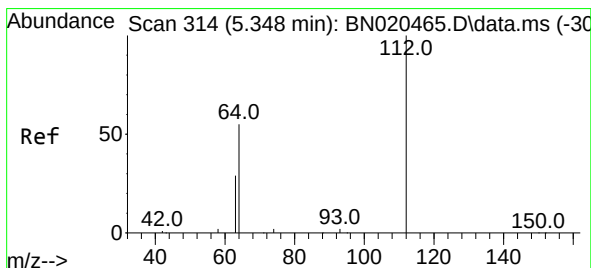
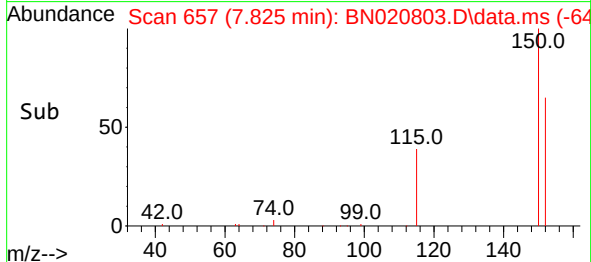
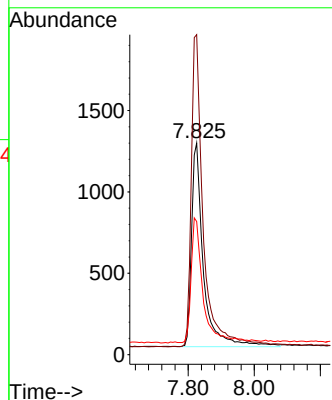
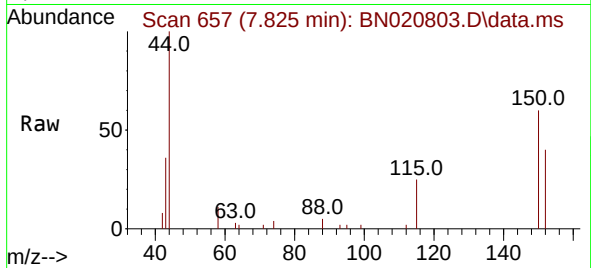




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

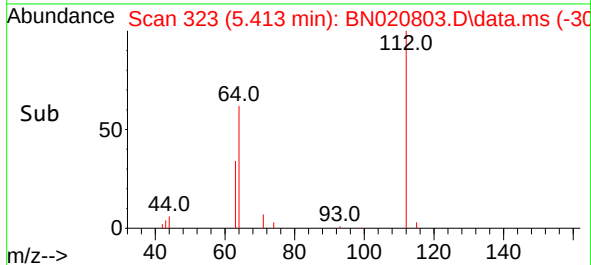
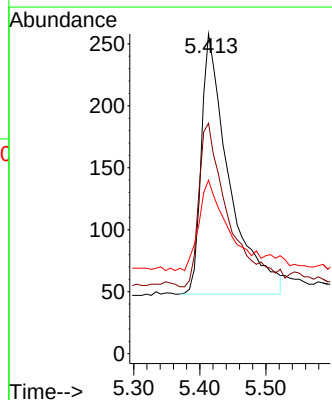
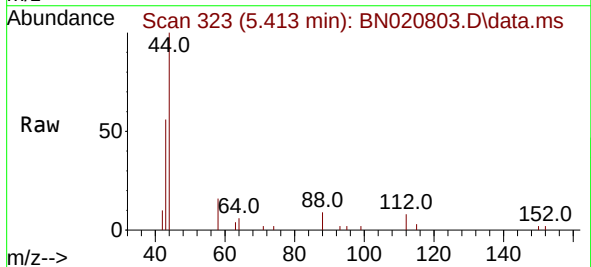
Instrument :
BNA_N
ClientSampleId :
EB-01-071522

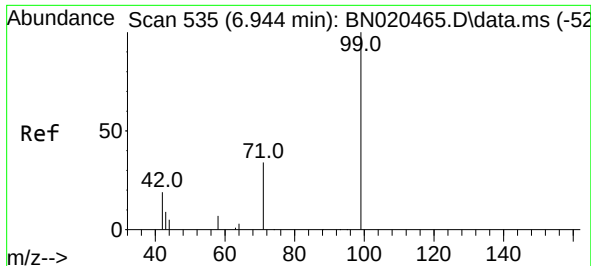
Tgt Ion:152 Resp: 3139
Ion Ratio Lower Upper
152 100
150 151.1 127.9 191.9
115 62.9 51.4 77.2



#4
2-Fluorophenol
Concen: 0.070 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.014 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

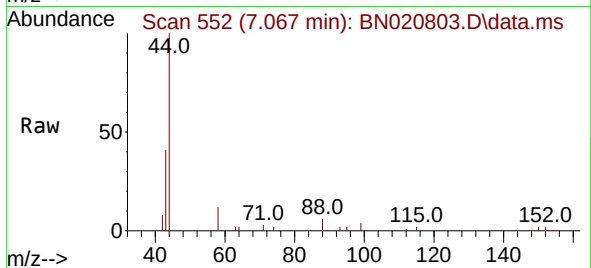
Tgt Ion:112 Resp: 613
Ion Ratio Lower Upper
112 100
64 67.5 49.1 73.7
63 37.5 26.3 39.5



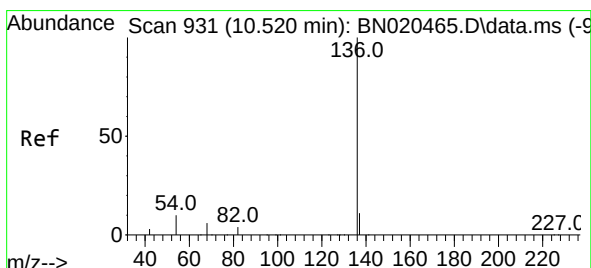
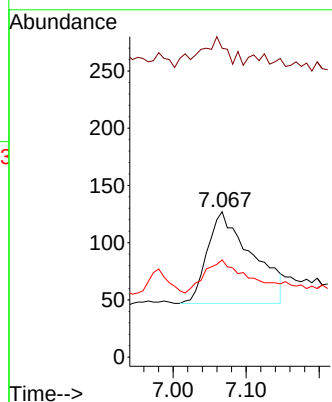
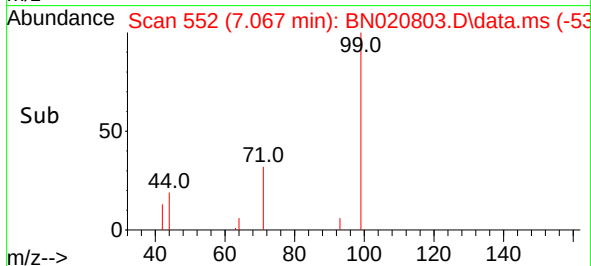


#5
Phenol-d6
Concen: 0.033 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.058 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

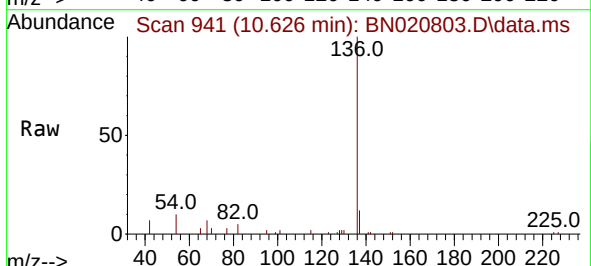
Instrument :
BNA_N
ClientSampleId :
EB-01-071522



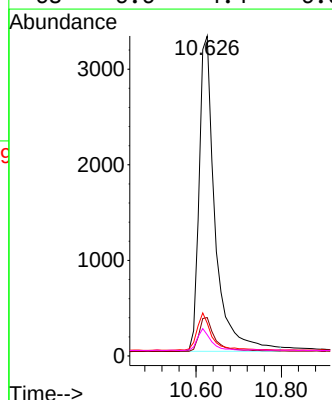
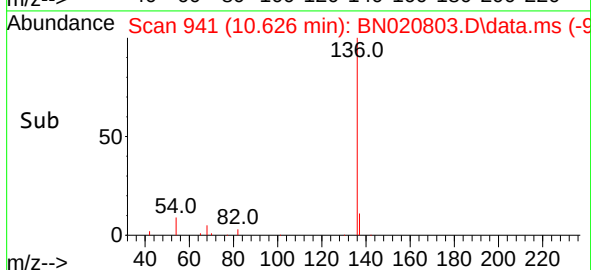
Tgt Ion:	99	Resp:	339
Ion	Ratio	Lower	Upper
99	100		
42	21.2	19.3	28.9
71	35.1	27.5	41.3

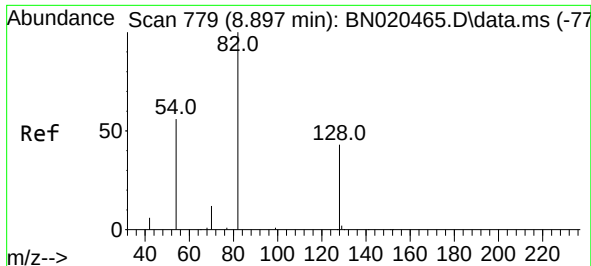


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56



Tgt Ion:	136	Resp:	8572
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	10.3	6.2	9.2#
68	6.6	4.4	6.6#

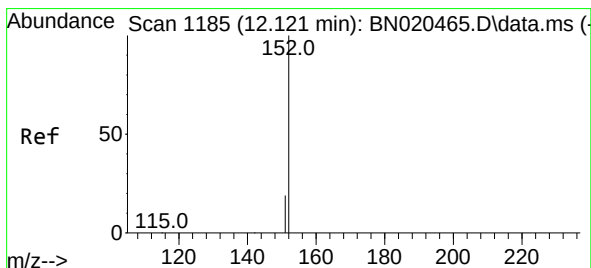
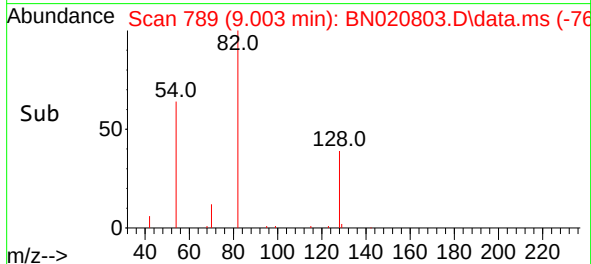
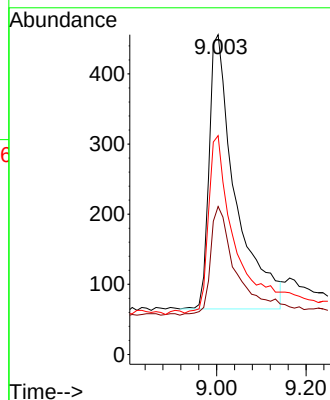
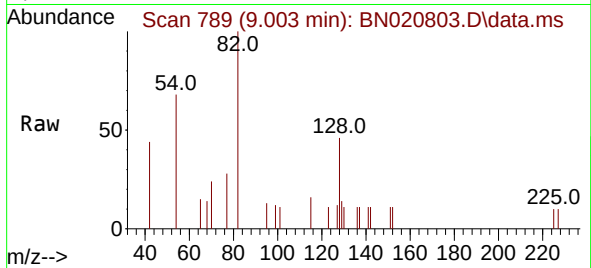




#8
 Nitrobenzene-d5
 Concen: 0.229 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.032 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

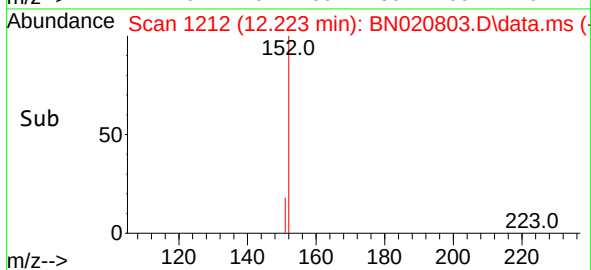
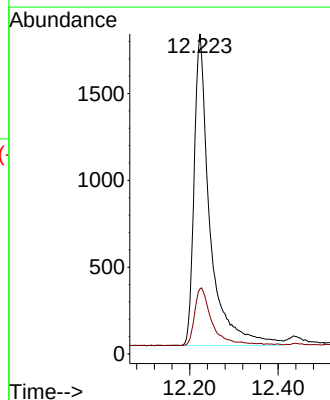
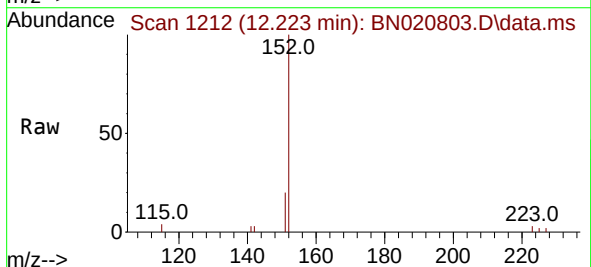
Instrument :
 BNA_N
 ClientSampleId :
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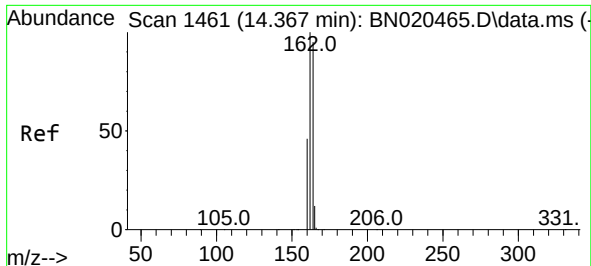
Tgt Ion: 82 Resp: 1593
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.0 52.6
 54 68.4 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.303 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. 0.011 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion: 152 Resp: 4454
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.2 24.4

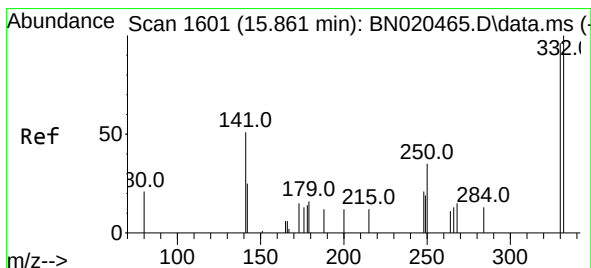
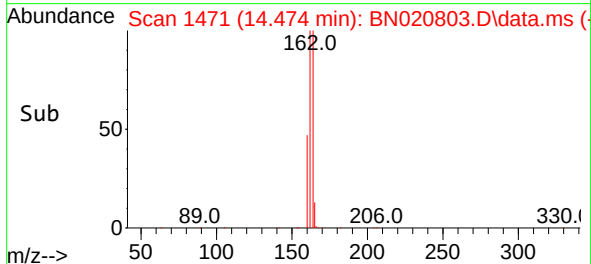
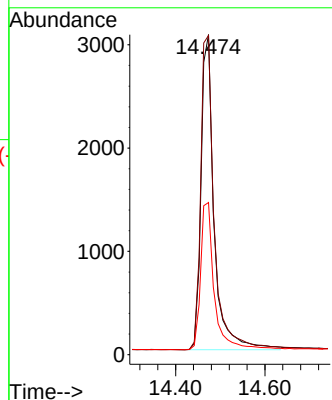
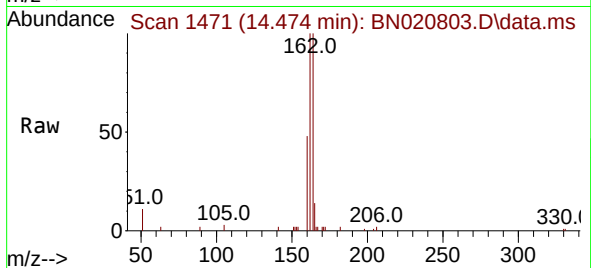




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 14
 Delta R.T. 0.011 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

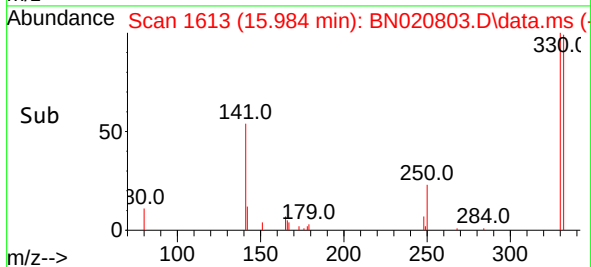
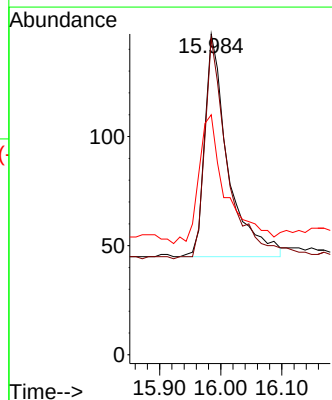
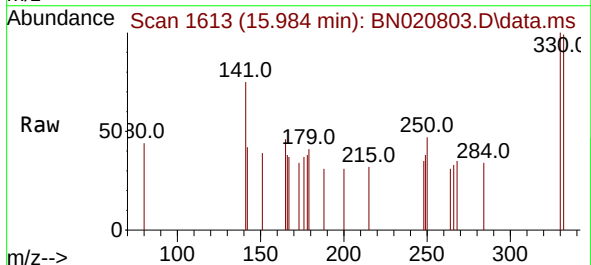
Instrument :
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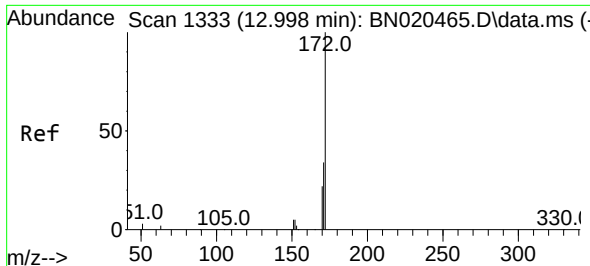
Tgt Ion:164 Resp: 6203
 Ion Ratio Lower Upper
 164 100
 162 99.8 82.1 123.1
 160 47.5 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.116 ng
 RT: 15.984 min Scan# 1613
 Delta R.T. 0.010 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion:330 Resp: 270
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.6 116.4
 141 67.8 41.0 61.4#

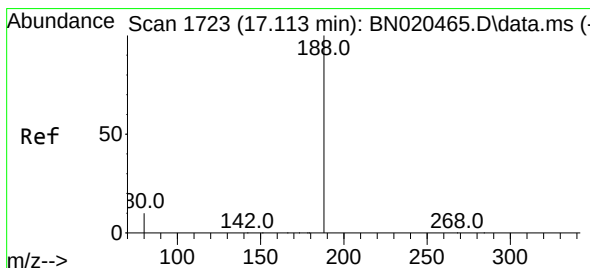
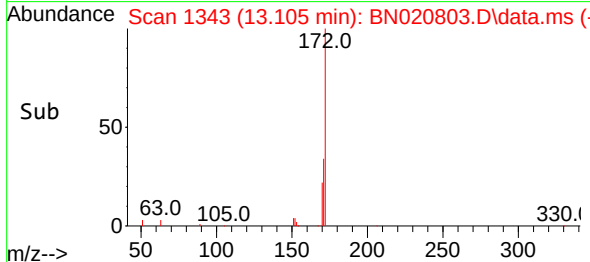
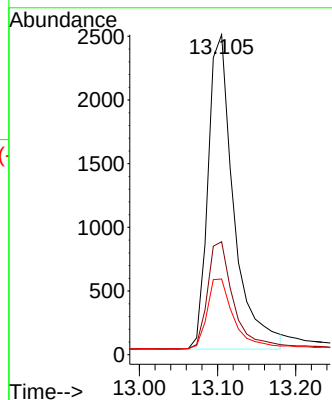
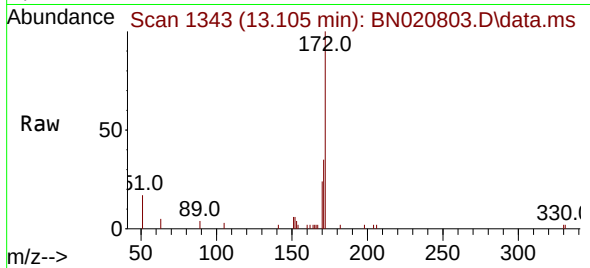




#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

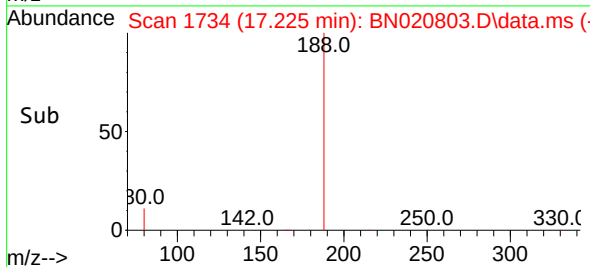
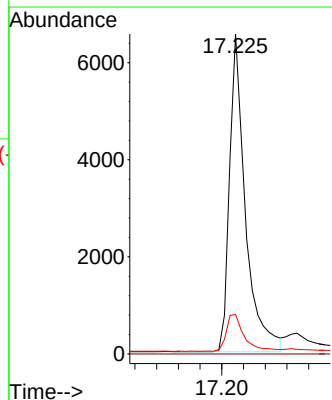
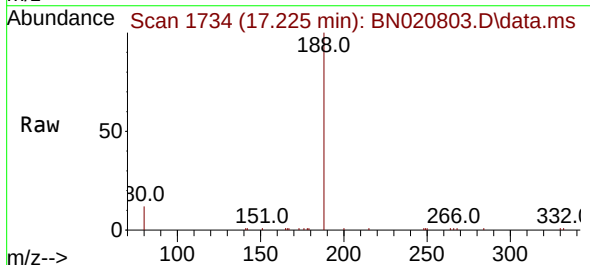
Instrument :
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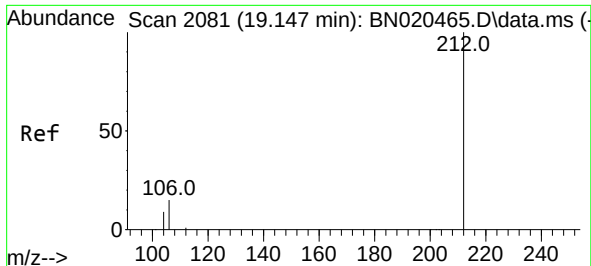
Tgt Ion:172	Resp:	5652
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.2 40.8
170	23.7	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion:188	Resp:	13343
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.3	7.4 11.2

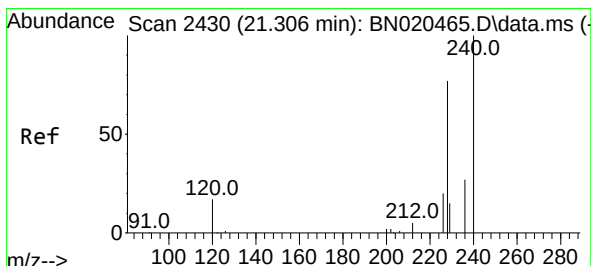
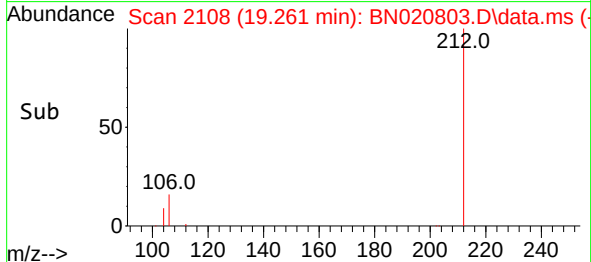
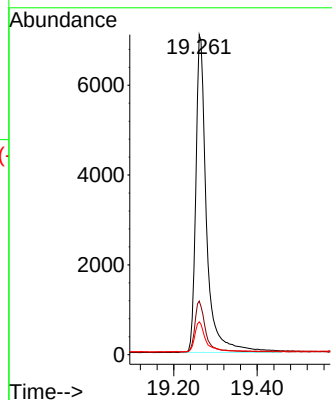
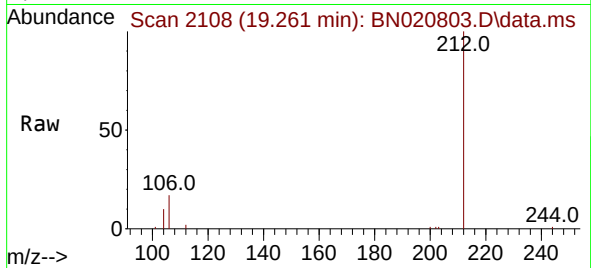




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

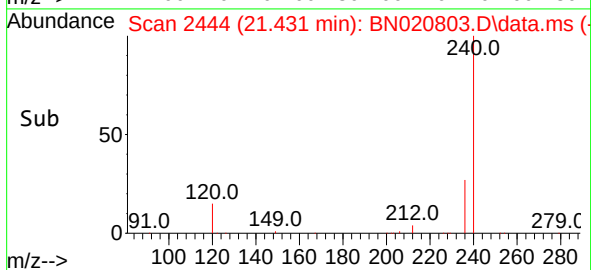
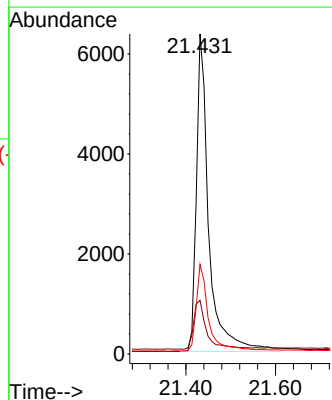
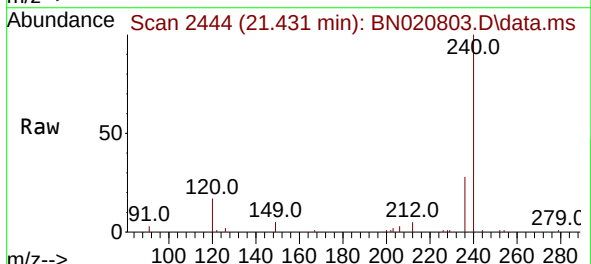
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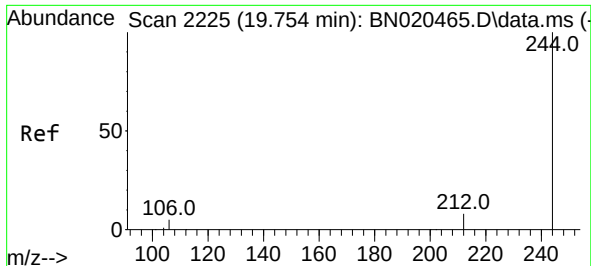
Tgt Ion:212 Resp: 12671
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion:240 Resp: 12206
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.0 22.6 33.8

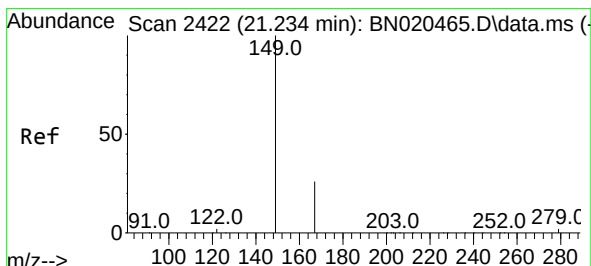
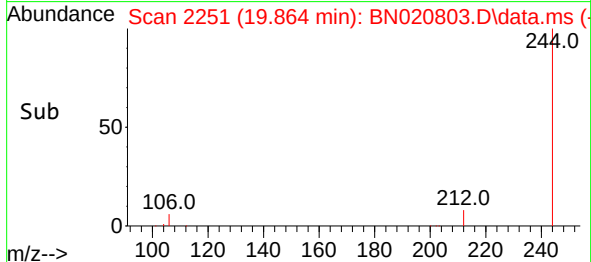
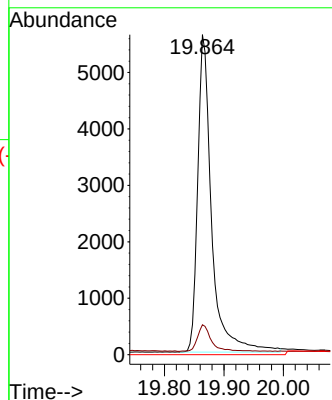
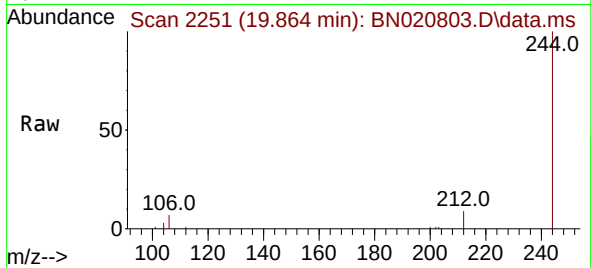




#31
 Terphenyl-d14
 Concen: 0.314 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

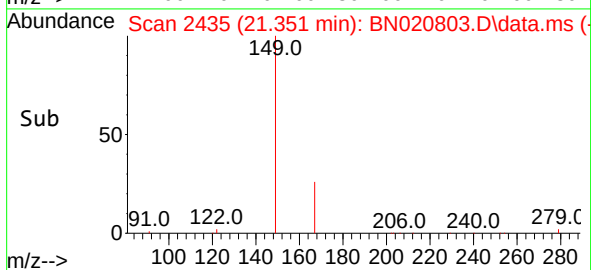
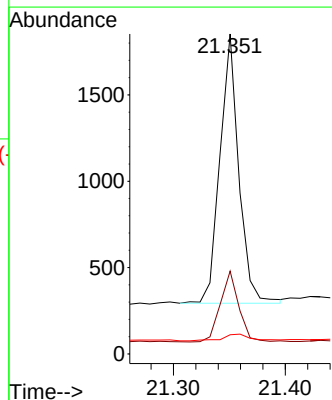
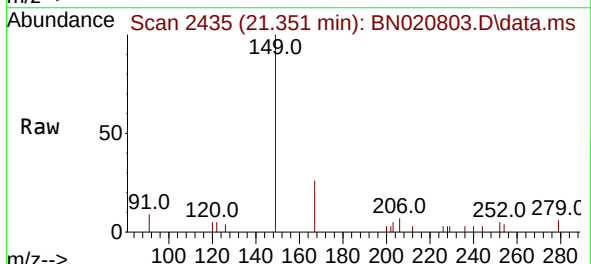
Instrument :
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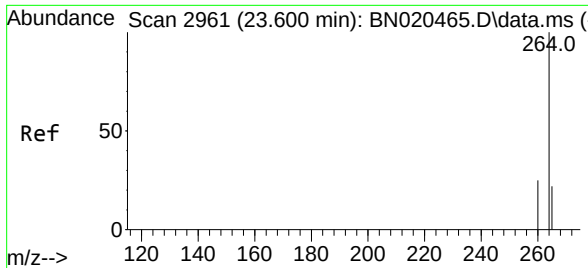
Tgt Ion:244 Resp: 9148
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion:149 Resp: 1830
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Tgt Ion:	264	Resp:	9724
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	37.2	28.0	42.0

