

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021370.D
 Acq On : 25 Aug 2022 14:08
 Operator : CG/JU
 Sample : N4245-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220817

Quant Time: Aug 25 16:24:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

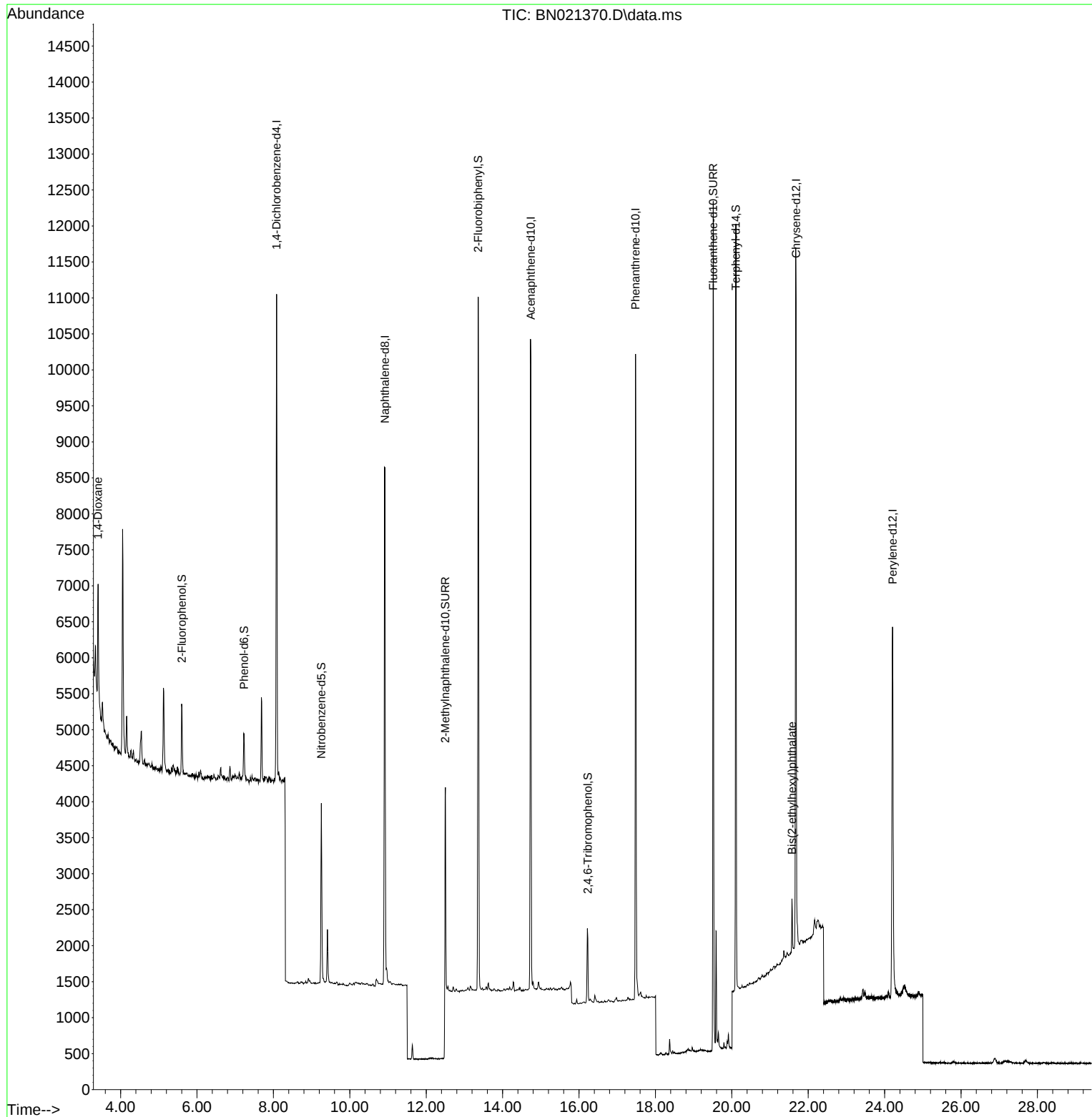
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3373	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	10560	0.400	ng	# 0.00
13) Acenaphthene-d10	14.739	164	5642	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	11875	0.400	ng	0.00
29) Chrysene-d12	21.682	240	9870	0.400	ng	0.00
35) Perylene-d12	24.209	264	8430	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	893	0.098	ng	0.00
5) Phenol-d6	7.231	99	644	0.056	ng	0.00
8) Nitrobenzene-d5	9.254	82	2081	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	6402	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	625	0.242	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	8667	0.343	ng	-0.01
27) Fluoranthene-d10	19.514	212	12418	0.350	ng	0.00
31) Terphenyl-d14	20.106	244	8876	0.426	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	1160	0.248	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.575	149	731	0.041	ng	# 97

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

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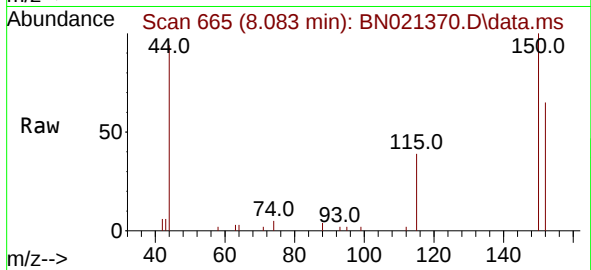
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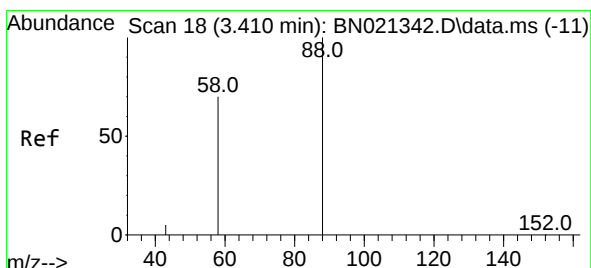
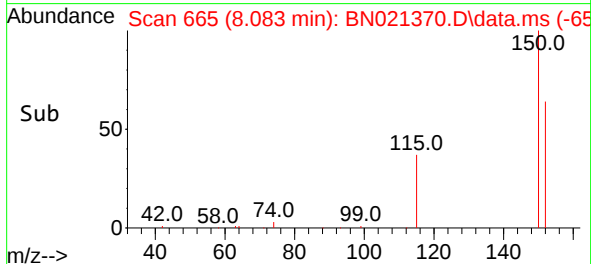
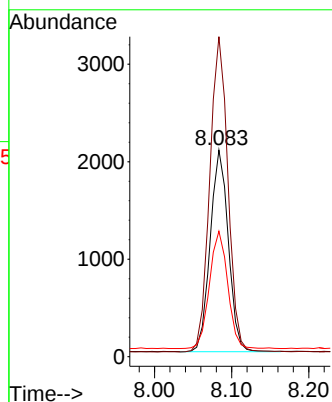


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021370.D
 Acq: 25 Aug 2022 14:08

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220817

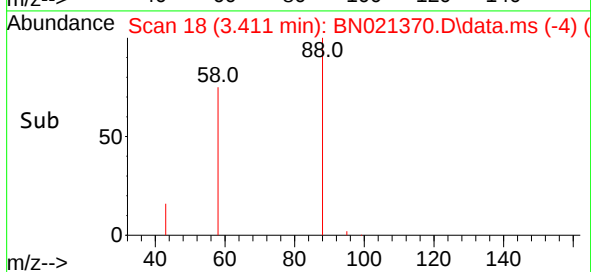
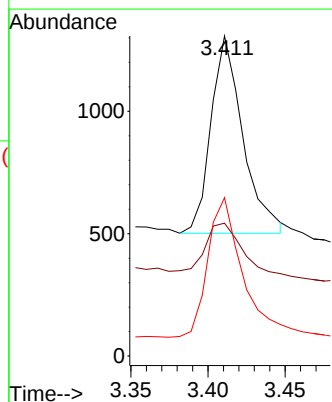
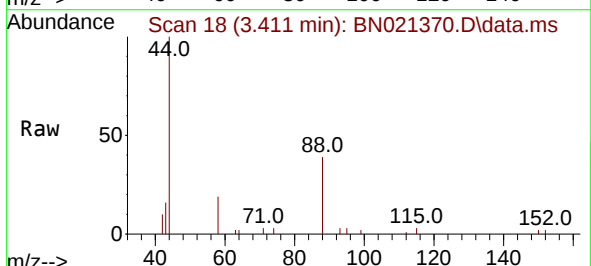


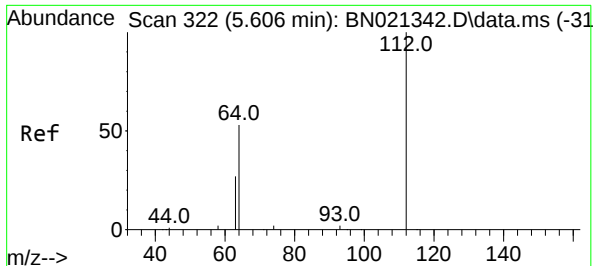
Tgt Ion:152 Resp: 3373
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.4 182.0
 115 60.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.248 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021370.D
 Acq: 25 Aug 2022 14:08

Tgt Ion: 88 Resp: 1160
 Ion Ratio Lower Upper
 88 100
 43 28.3 35.8 53.8#
 58 75.9 57.1 85.7

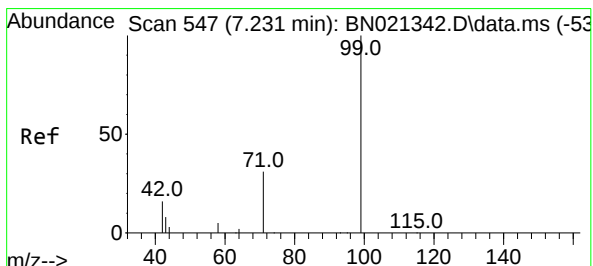
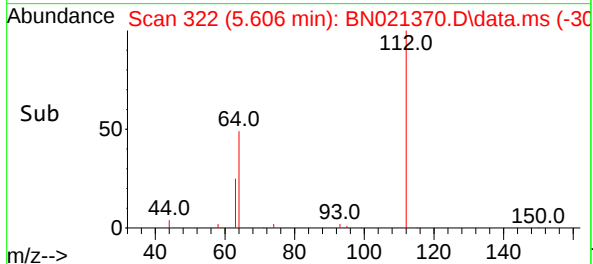
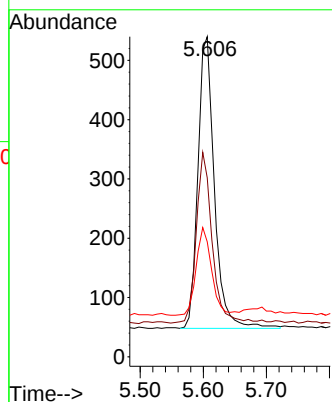
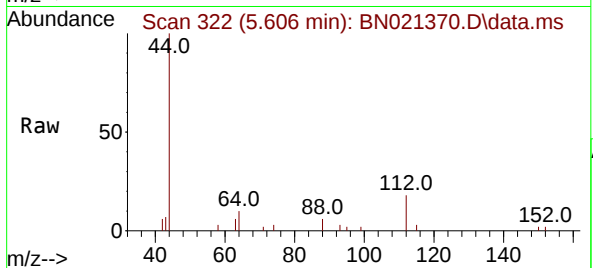




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

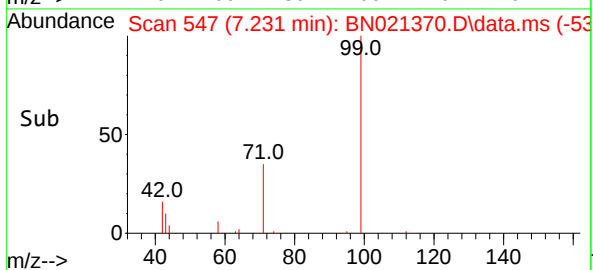
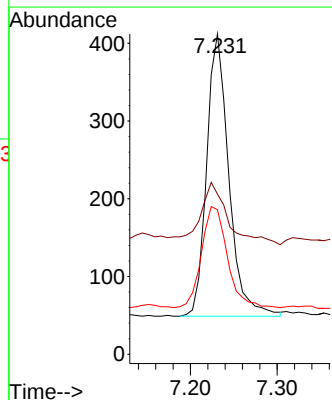
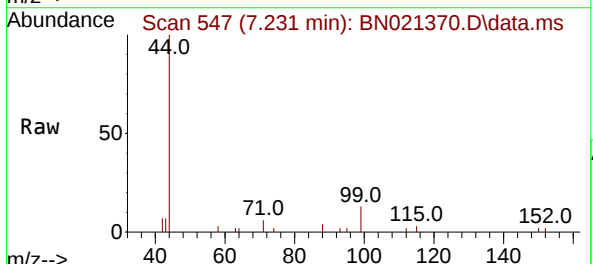
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220817

Tgt Ion:112 Resp: 893
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 28.0 22.6 34.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

Tgt Ion: 99 Resp: 644
Ion Ratio Lower Upper
99 100
42 27.0 15.5 23.3#
71 42.1 24.2 36.2#

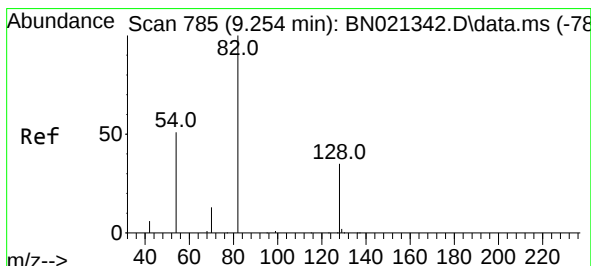
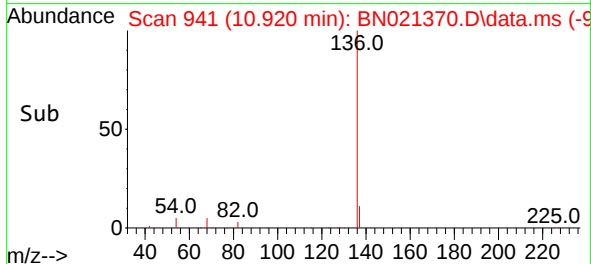
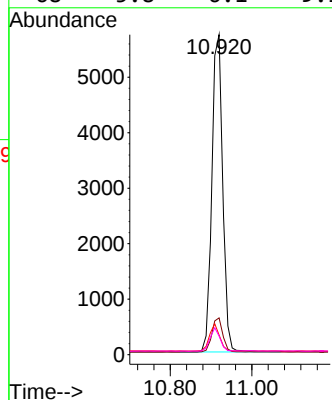
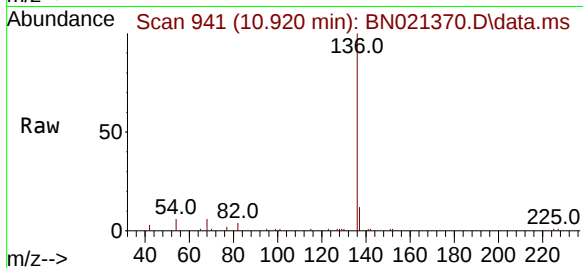




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

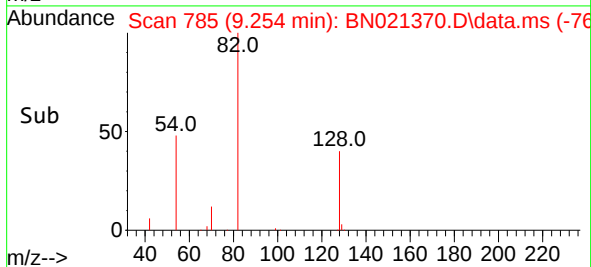
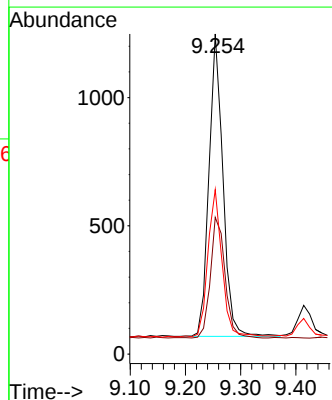
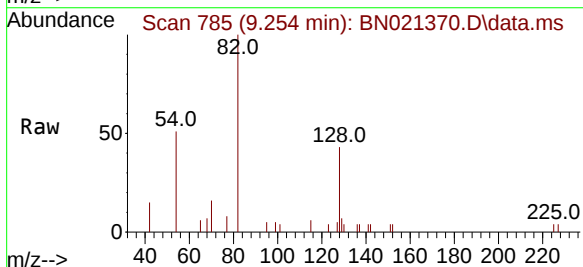
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220817

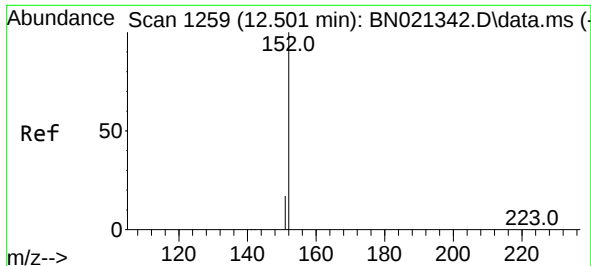
Tgt Ion:	136	Resp:	10560
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	6.2	6.9	10.3#
68	5.8	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

Tgt Ion:	82	Resp:	2081
Ion Ratio	Lower	Upper	
82	100		
128	42.7	30.9	46.3
54	51.4	42.7	64.1

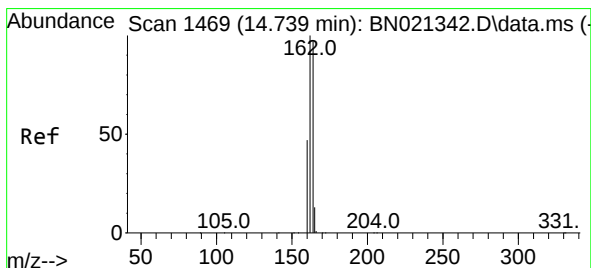
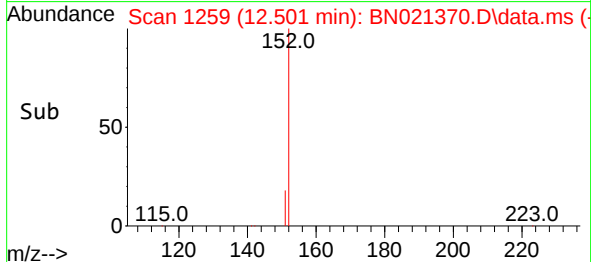
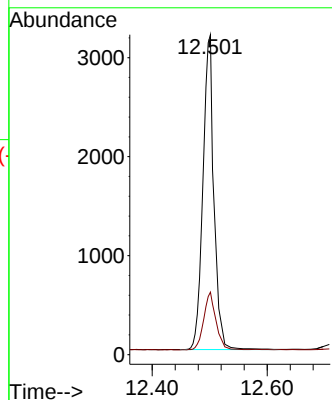
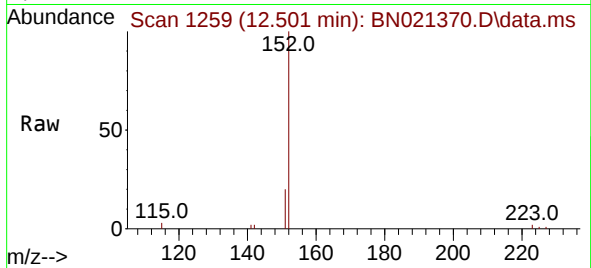




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

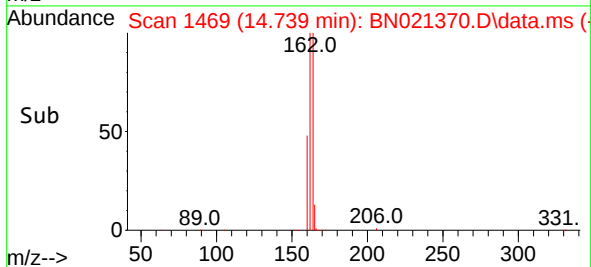
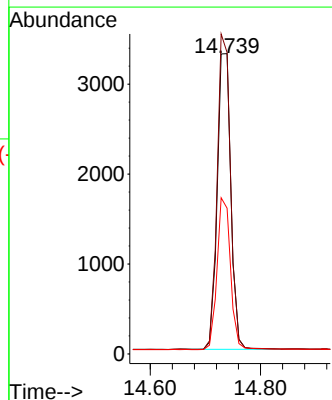
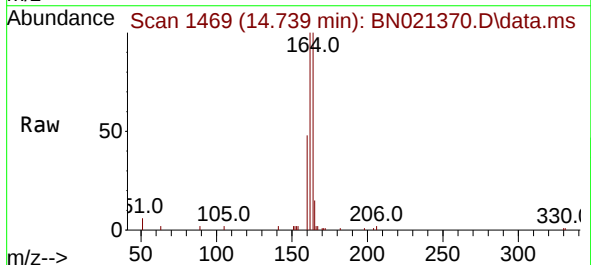
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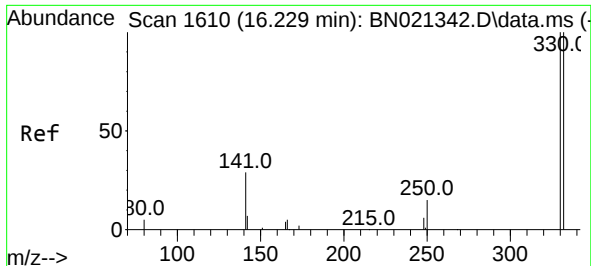
Tgt Ion:152 Resp: 6402
Ion Ratio Lower Upper
152 100
151 17.9 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

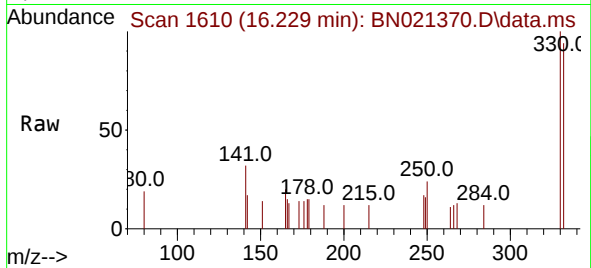
Tgt Ion:164 Resp: 5642
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.4
160 48.5 39.5 59.3



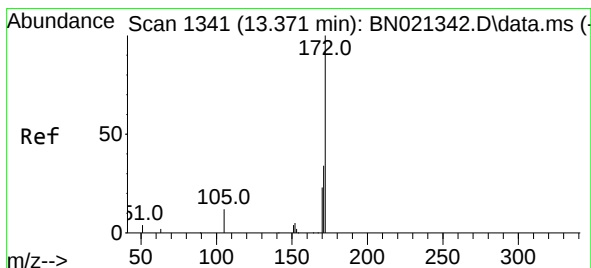
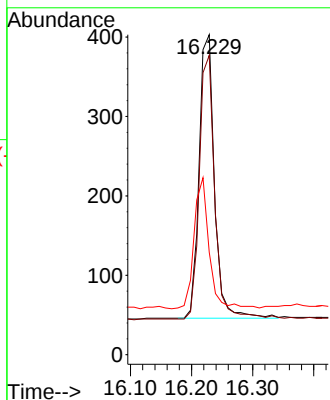
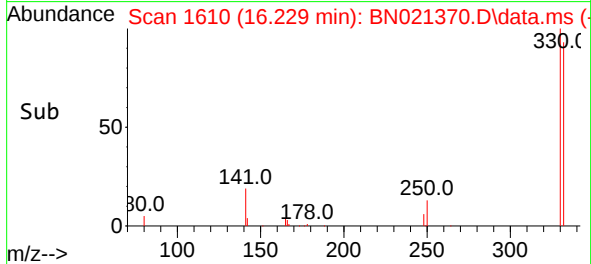


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

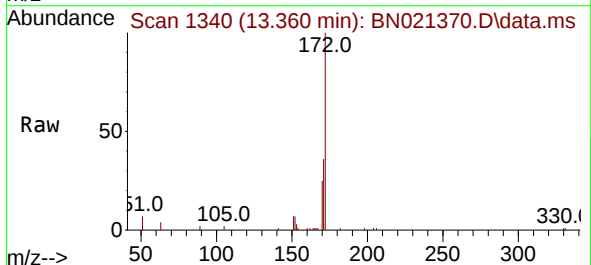
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TT161S1-20220817



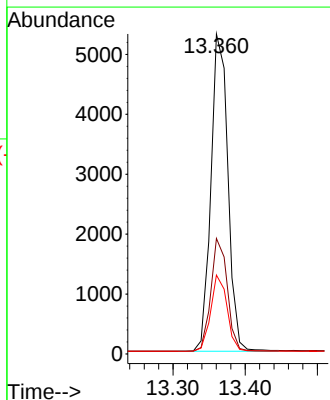
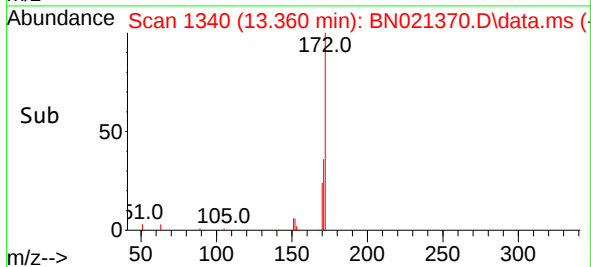
Tgt Ion:330 Resp: 625
Ion Ratio Lower Upper
330 100
332 93.9 79.3 118.9
141 45.4 37.1 55.7

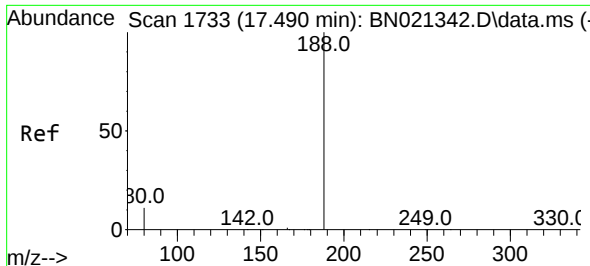


#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.010 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08



Tgt Ion:172 Resp: 8667
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.6
170 24.7 18.6 28.0

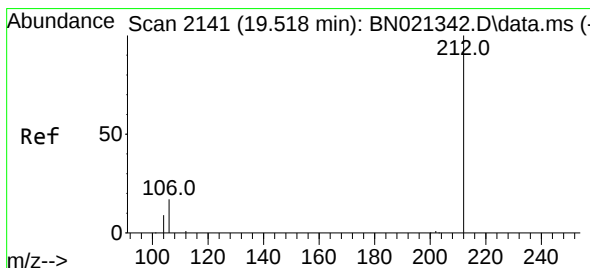
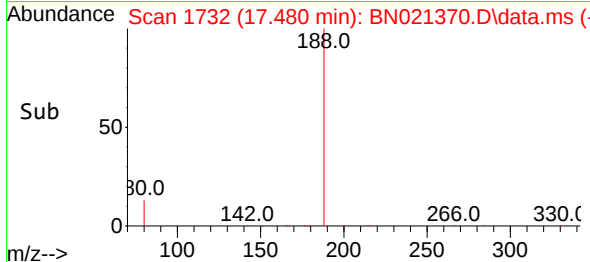
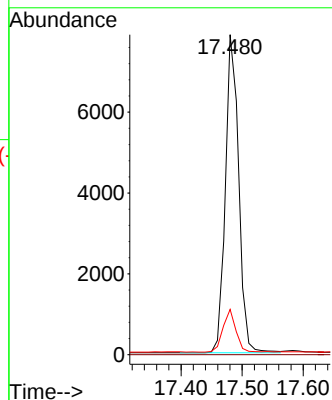
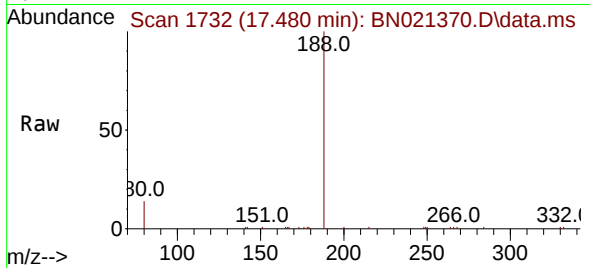




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

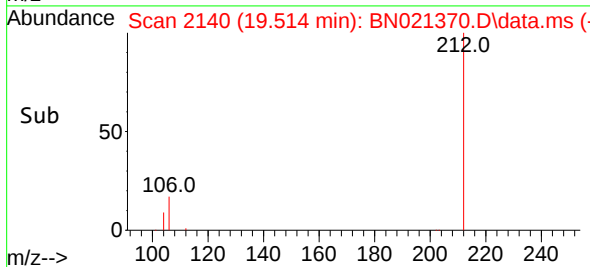
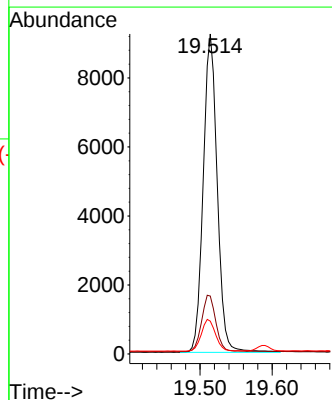
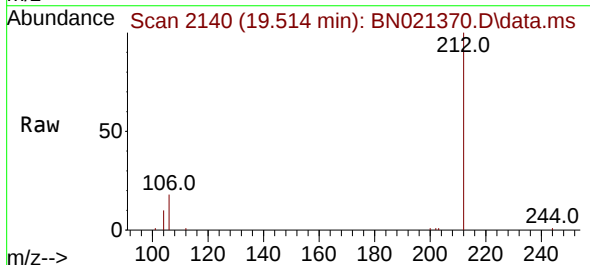
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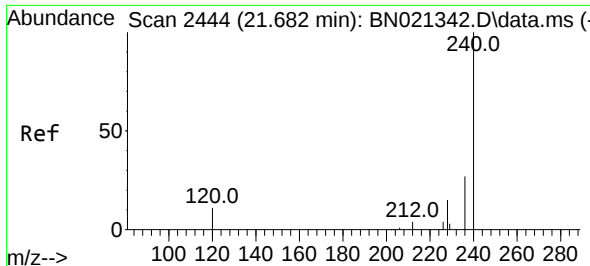
Tgt Ion:188 Resp: 11875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

Tgt Ion:212 Resp: 12418
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.0 7.8 11.6

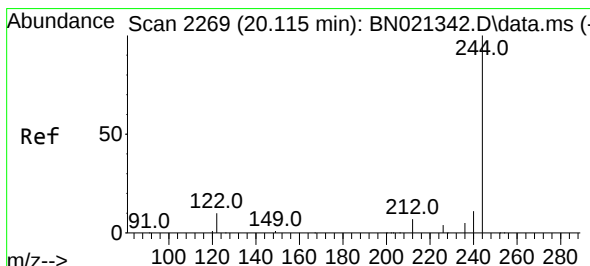
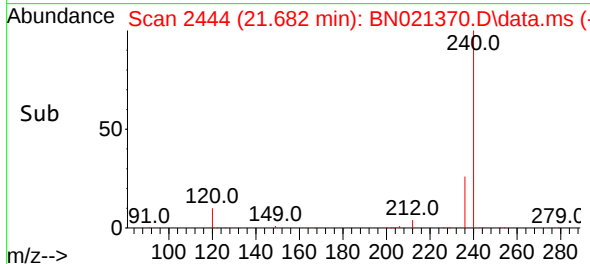
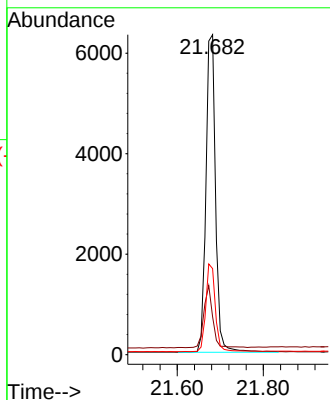
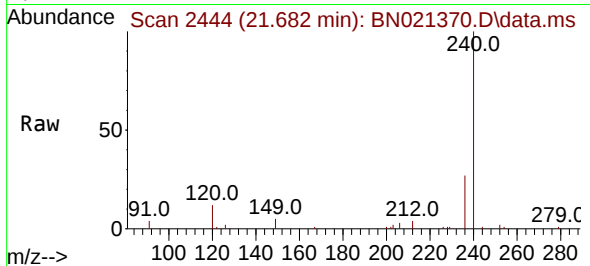




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.682 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

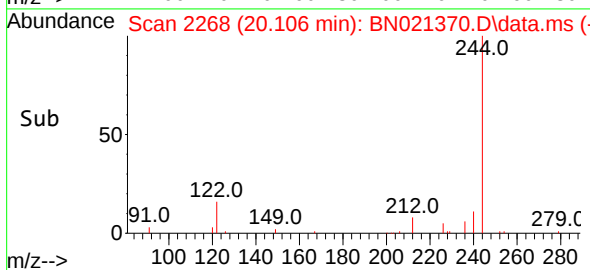
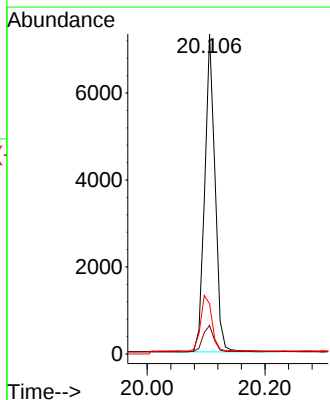
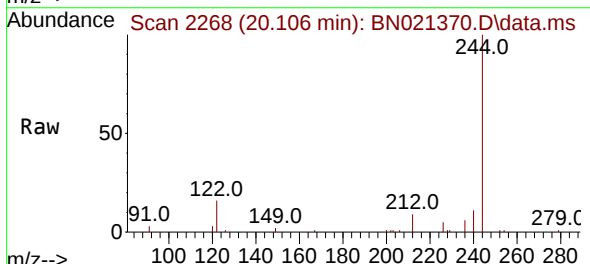
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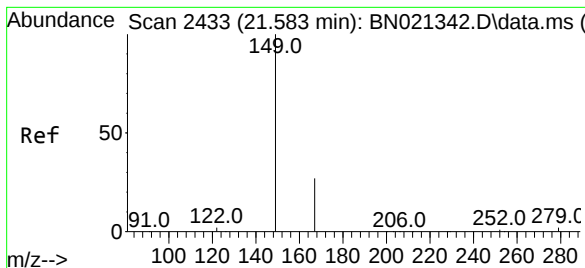
Tgt Ion:240 Resp: 9870
Ion Ratio Lower Upper
240 100
120 11.9 10.2 15.4
236 26.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN021370.D
Acq: 25 Aug 2022 14:08

Tgt Ion:244 Resp: 8876
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.7 9.1 13.7#

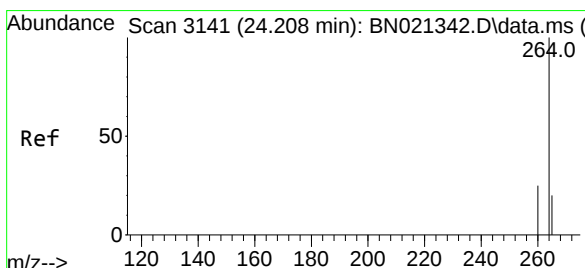
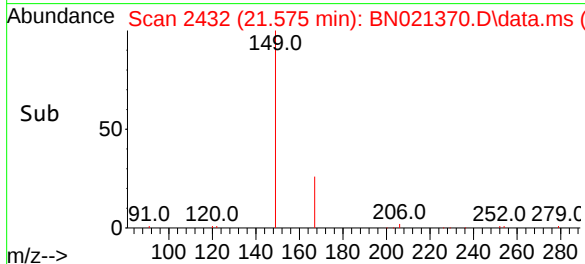
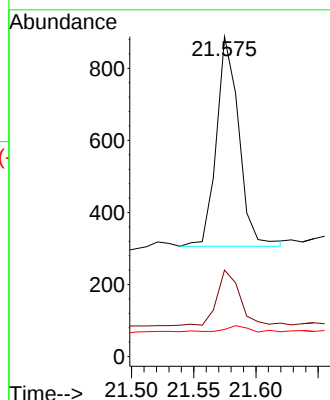
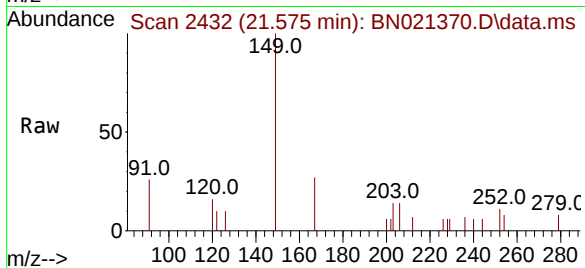




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.575 min Scan# 2433
 Delta R.T. -0.009 min
 Lab File: BN021370.D
 Acq: 25 Aug 2022 14:08

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220817

Tgt Ion:149 Resp: 731
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.4 32.0
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.209 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BN021370.D
 Acq: 25 Aug 2022 14:08

Tgt Ion:264 Resp: 8430
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 38.0 32.2 48.2

