

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020737.D
 Acq On : 14 Jul 2022 15:26
 Operator : CG/JU
 Sample : N3705-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-14911-20220711

Quant Time: Jul 15 02:50:44 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 02 03:10:12 2022
 Response via : Initial Calibration

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

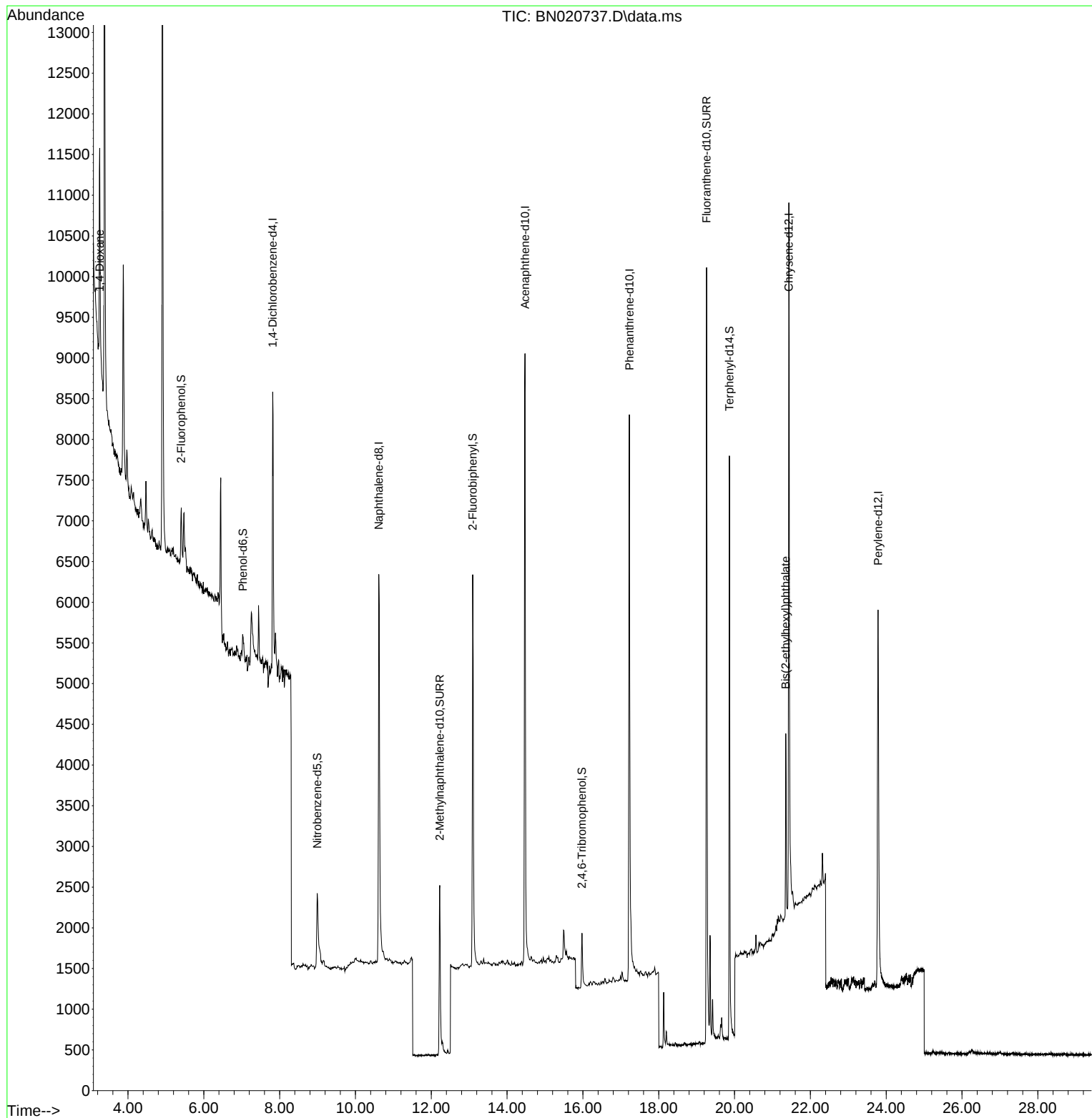
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2219	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8307	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	5359	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12372	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10030	0.400	ng	0.00
35) Perylene-d12	23.787	264	7844	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	743	0.121	ng	0.00
5) Phenol-d6	7.031	99	439	0.060	ng	0.00
8) Nitrobenzene-d5	8.993	82	1344	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	3795	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	454	0.225	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5092	0.230	ng	-0.01
27) Fluoranthene-d10	19.261	212	12530	0.341	ng	0.00
31) Terphenyl-d14	19.864	244	8964	0.374	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	1663	0.572	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.351	149	2314	0.115	ng	95

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

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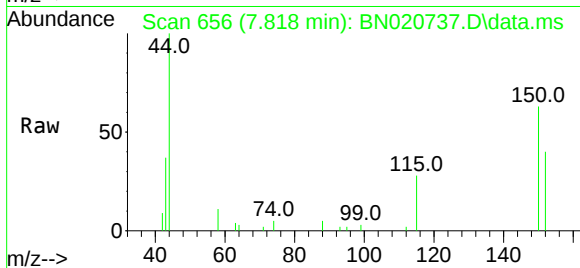
Quant Time: Jul 15 02:50:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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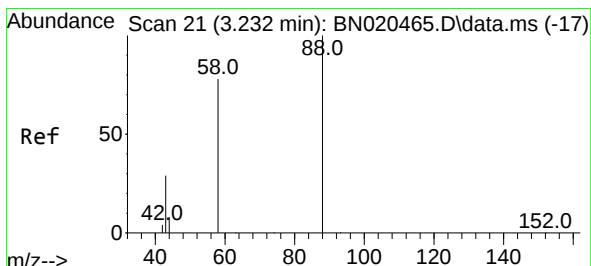
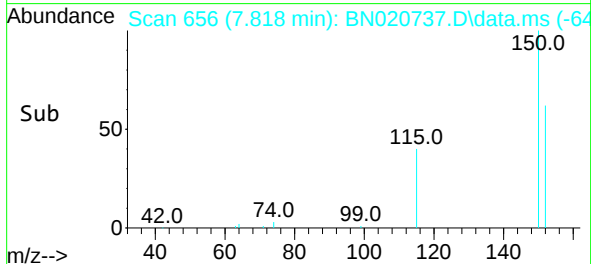
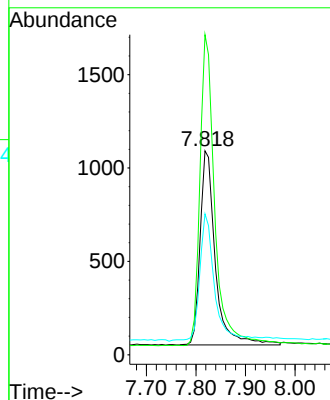


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020737.D
 Acq: 14 Jul 2022 15:26

Instrument :
 BNA_N
 ClientSampleId :
 TT-14911-20220711

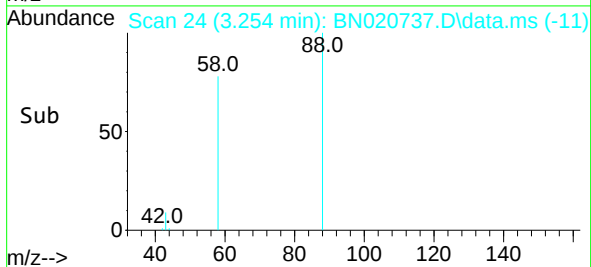
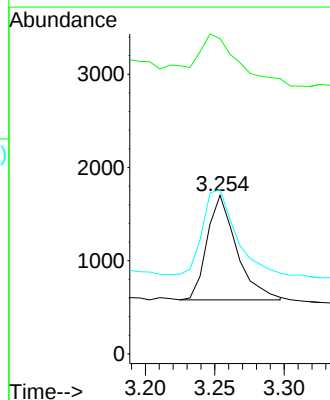
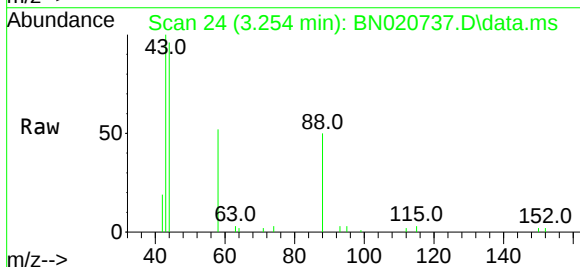


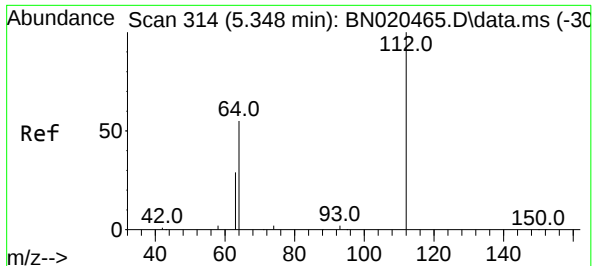
Tgt Ion:152 Resp: 2219
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.9 191.9
 115 69.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.572 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020737.D
 Acq: 14 Jul 2022 15:26

Tgt Ion: 88 Resp: 1663
 Ion Ratio Lower Upper
 88 100
 43 48.0 30.2 45.2#
 58 90.4 73.0 109.6

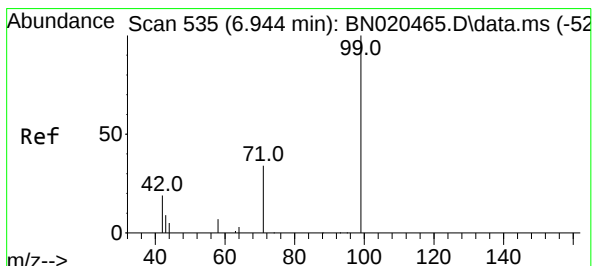
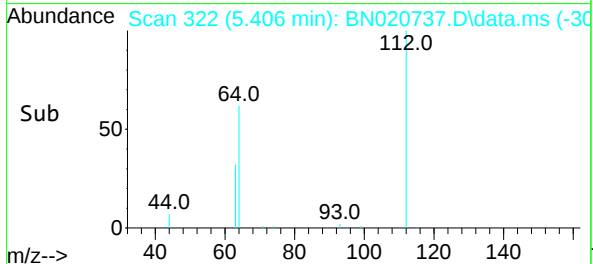
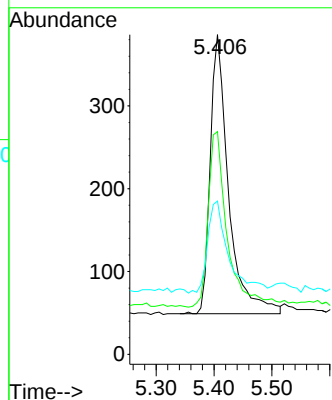
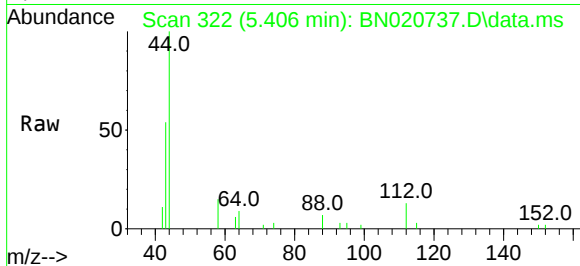




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.406 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

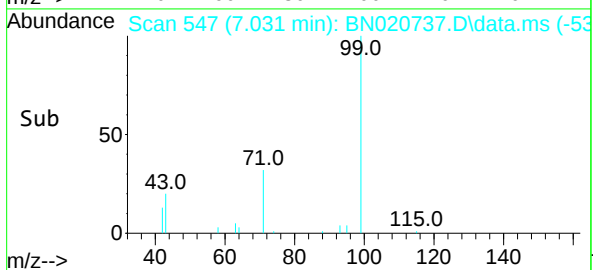
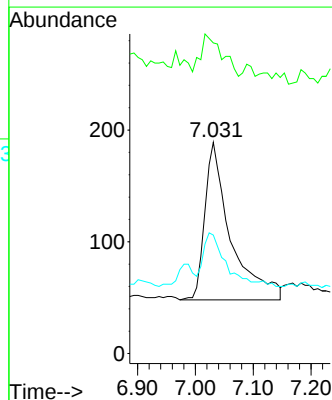
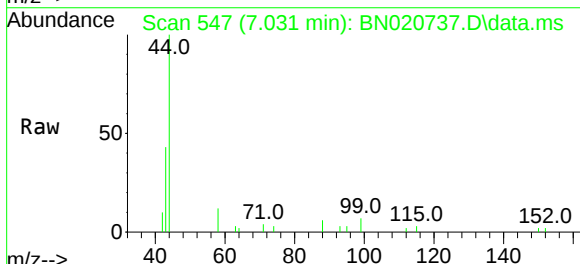
Instrument :
BNA_N
ClientSampleId :
TT-14911-20220711

Tgt Ion:112 Resp: 743
Ion Ratio Lower Upper
112 100
64 66.5 49.1 73.7
63 37.7 26.3 39.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Tgt Ion: 99 Resp: 439
Ion Ratio Lower Upper
99 100
42 21.9 19.3 28.9
71 30.1 27.5 41.3

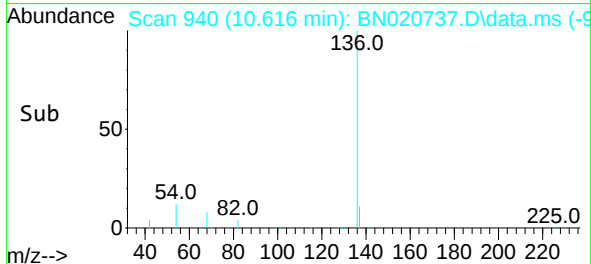
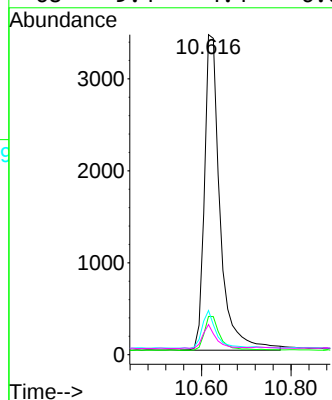
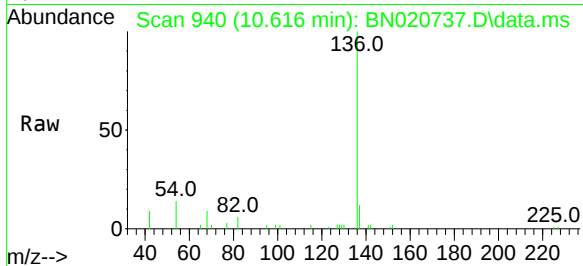




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

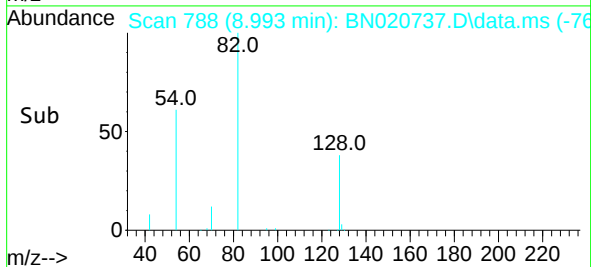
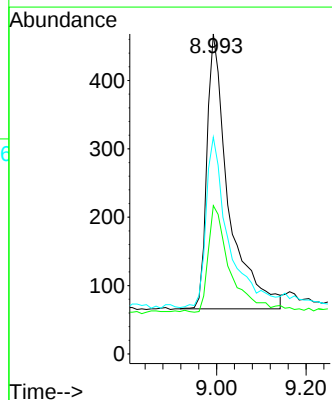
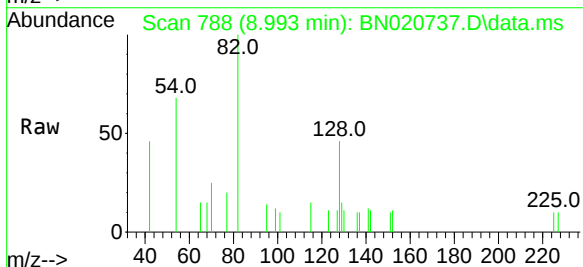
Instrument :
BNA_N
ClientSampleId :
TT-14911-20220711

Tgt Ion:	136	Resp:	8307
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.6
54	13.8	6.2	9.2#
68	9.4	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.200 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Tgt Ion:	82	Resp:	1344
Ion Ratio	Lower	Upper	
82	100		
128	46.4	35.0	52.6
54	67.7	46.2	69.4





#11

2-Methylnaphthalene-d10

Concen: 0.267 ng

RT: 12.223 min Scan# 1185

Delta R.T. -0.004 min

Lab File: BN020737.D

Acq: 14 Jul 2022 15:26

Instrument :

BNA_N

ClientSampleId :

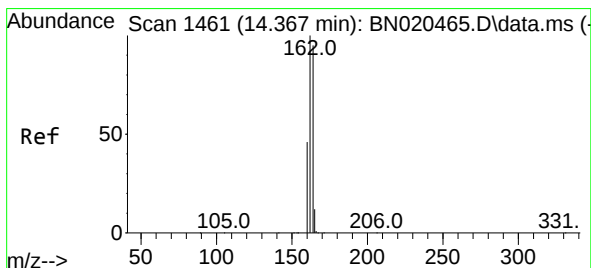
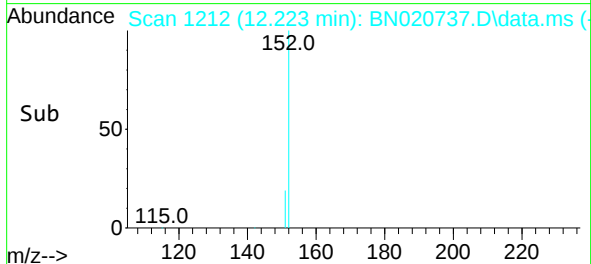
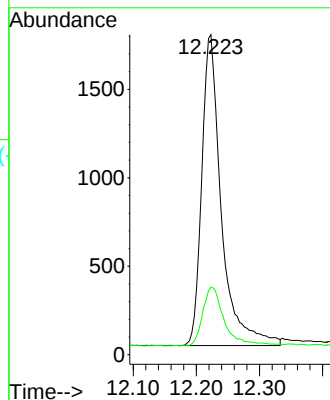
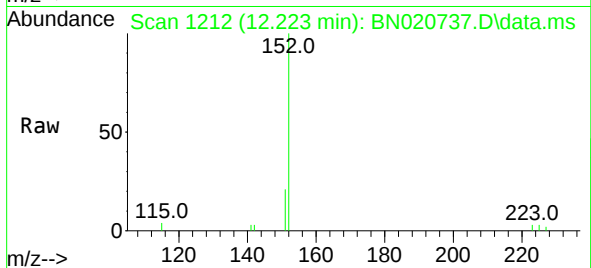
TT-14911-20220711

Tgt Ion:152 Resp: 3795

Ion Ratio Lower Upper

152 100

151 21.1 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN020737.D

Acq: 14 Jul 2022 15:26

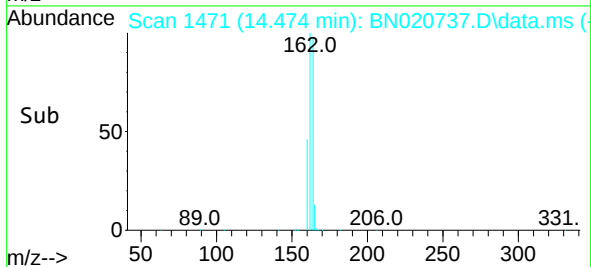
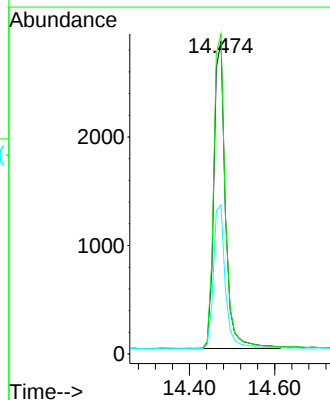
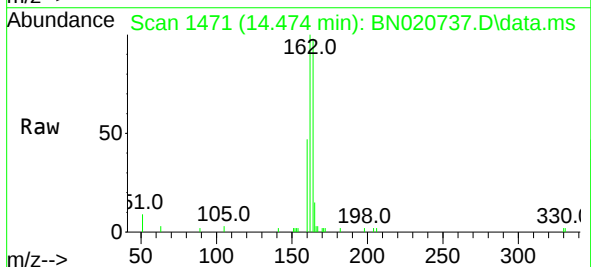
Tgt Ion:164 Resp: 5359

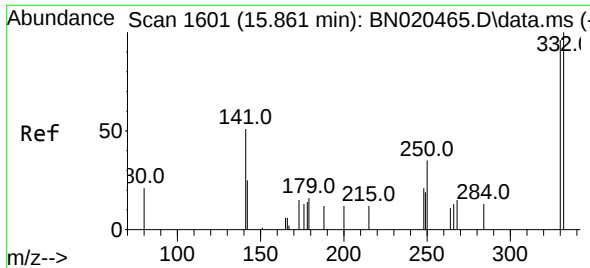
Ion Ratio Lower Upper

164 100

162 102.3 82.1 123.1

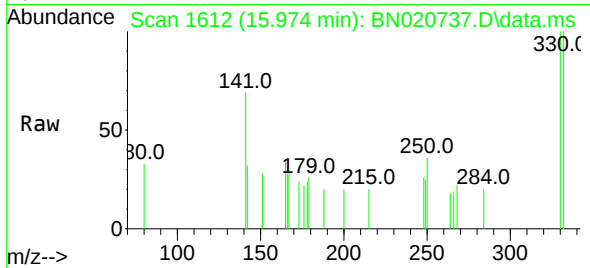
160 47.6 38.6 58.0



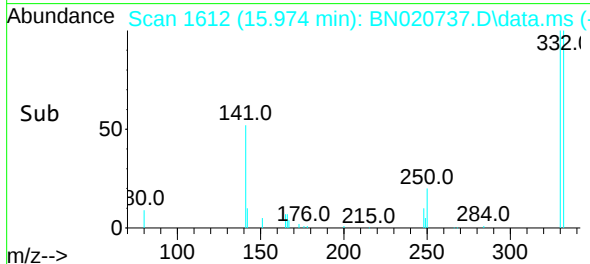
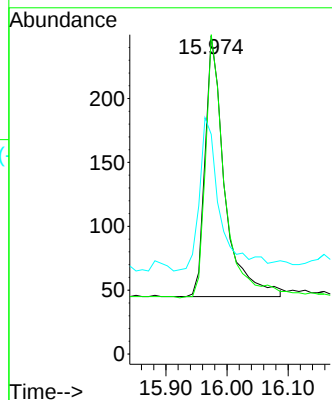


#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 15.974 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Instrument :
BNA_N
ClientSampleId :
TT-14911-20220711

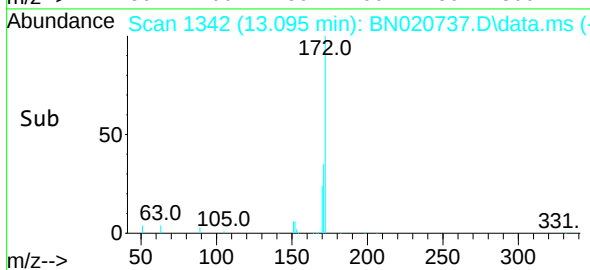
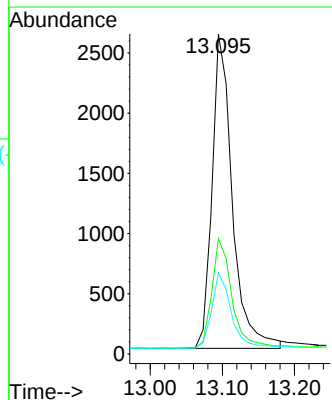
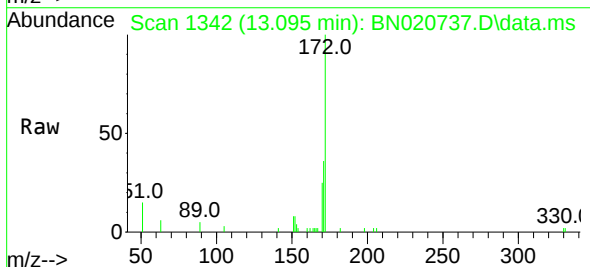


Tgt Ion:330 Resp: 454
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 63.7 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Tgt Ion:172 Resp: 5092
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 25.4 18.2 27.4

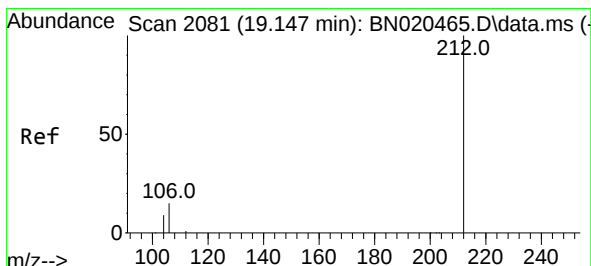
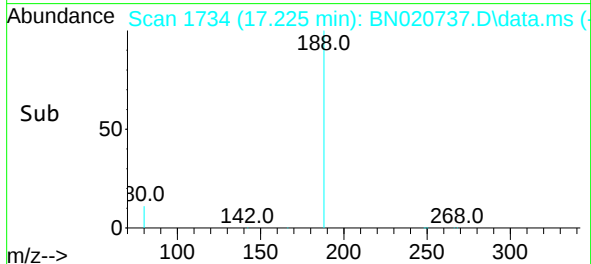
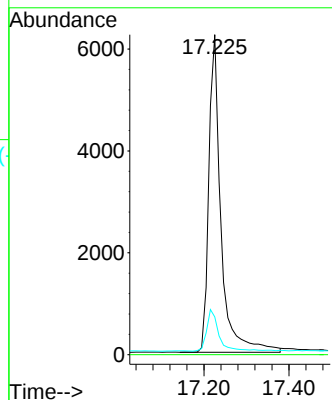
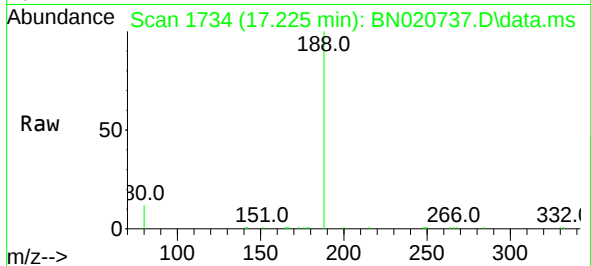




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

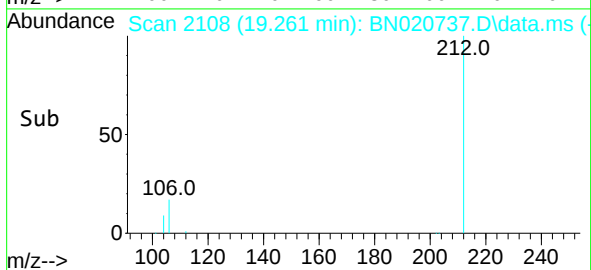
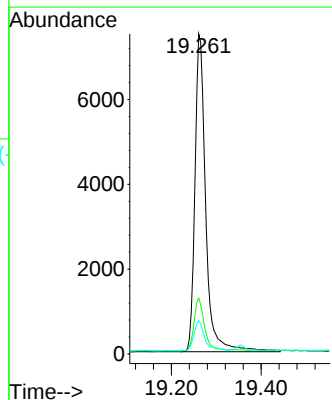
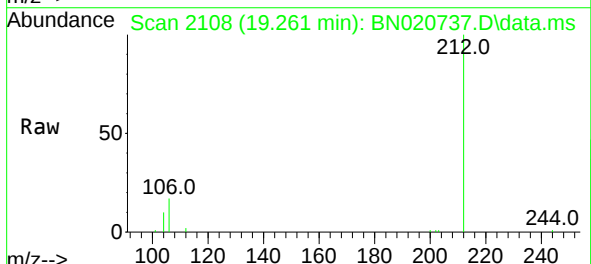
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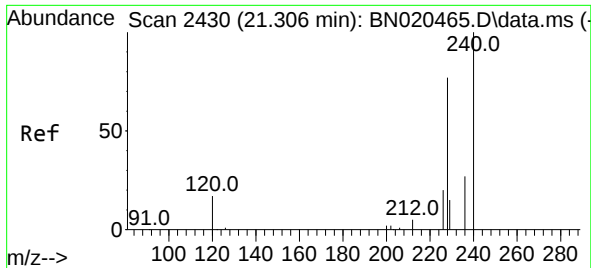
Tgt Ion:188 Resp: 12372
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Tgt Ion:212 Resp: 12530
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.5 7.2 10.8

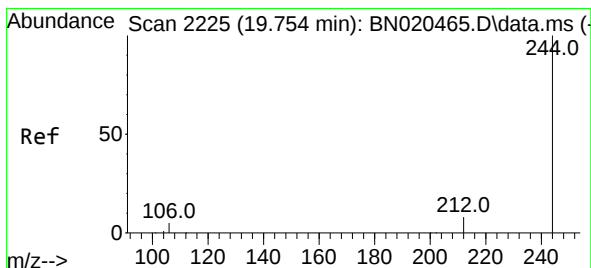
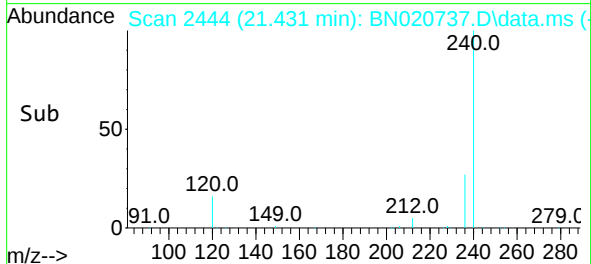
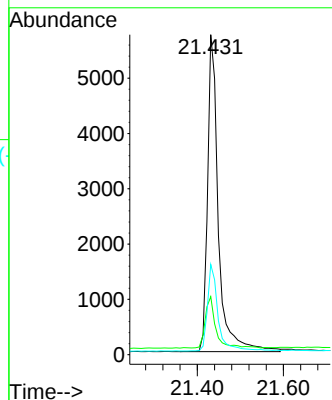
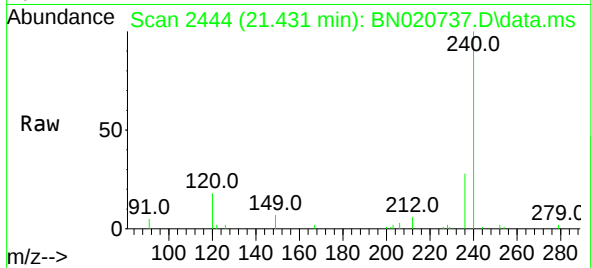




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

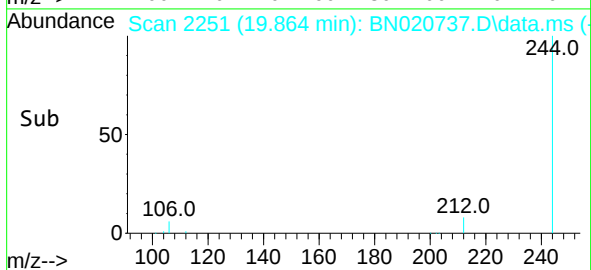
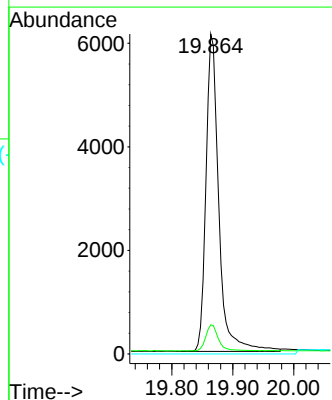
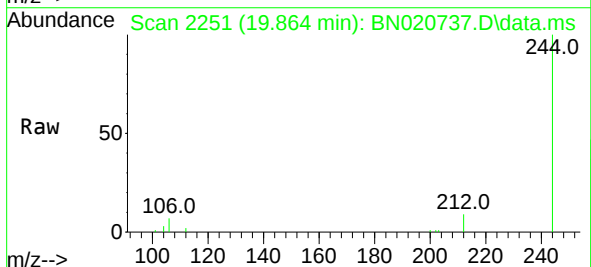
Instrument :
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Tgt Ion:240 Resp: 10030
Ion Ratio Lower Upper
240 100
120 18.1 14.6 21.8
236 28.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.374 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BN020737.D
Acq: 14 Jul 2022 15:26

Tgt Ion:244 Resp: 8964
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

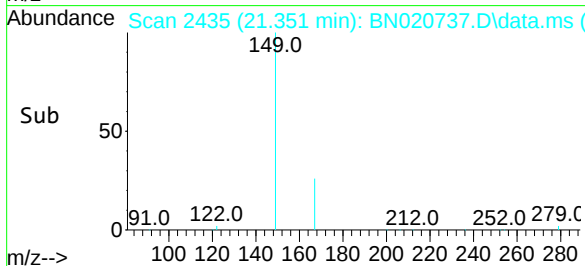
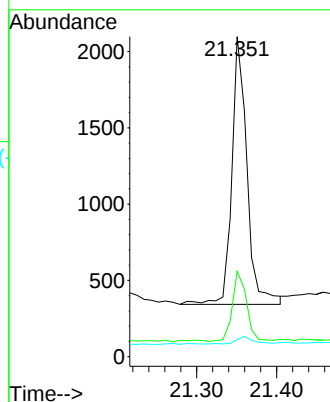
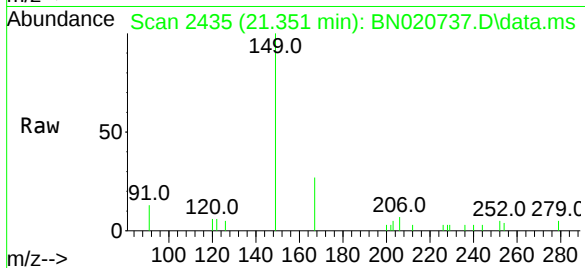




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020737.D
 Acq: 14 Jul 2022 15:26

Instrument :
 BNA_N
 ClientSampleId :
 TT-14911-20220711

Tgt Ion:149 Resp: 2314
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.7 32.5
 279 3.2 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020737.D
 Acq: 14 Jul 2022 15:26

Tgt Ion:264 Resp: 7844
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 37.1 28.0 42.0

