

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020550.D
 Acq On : 29 Jun 2022 01:01
 Operator : CG/JU
 Sample : N3457-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20220617

Quant Time: Jun 29 02:03:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

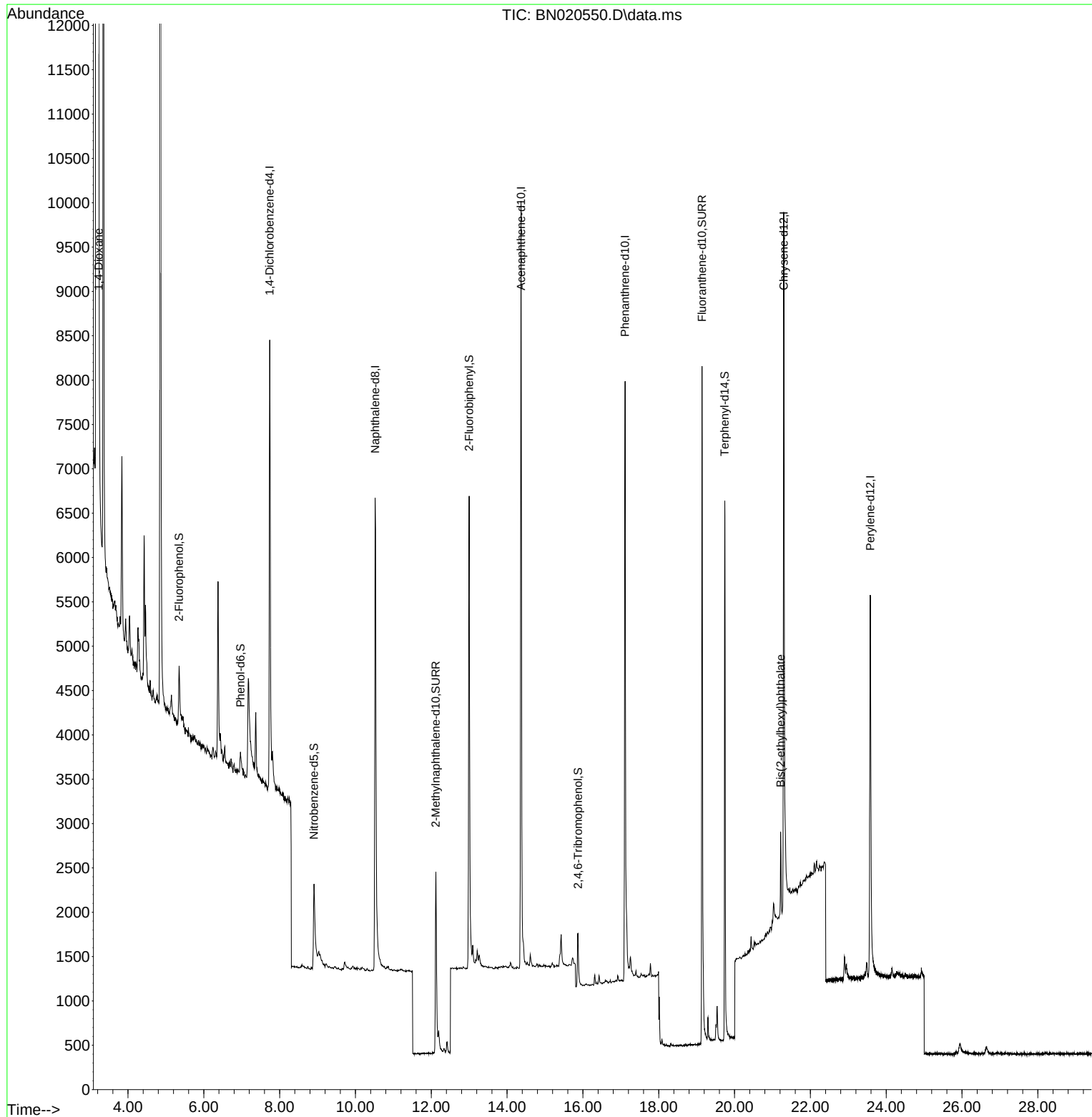
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3189	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9523	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5402	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11042	0.400	ng	0.00
29) Chrysene-d12	21.297	240	9064	0.400	ng	0.00
35) Perylene-d12	23.580	264	7071	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	786	0.089	ng	0.00
5) Phenol-d6	6.966	99	420	0.040	ng	0.02
8) Nitrobenzene-d5	8.907	82	1487	0.193	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	3965	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	436	0.214	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5848	0.262	ng	0.00
27) Fluoranthene-d10	19.143	212	9656	0.294	ng	0.00
31) Terphenyl-d14	19.742	244	7433	0.343	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	2720	0.651	ng	Qvalue 91
34) Bis(2-ethylhexyl)phtha...	21.216	149	939	0.051	ng	# 96

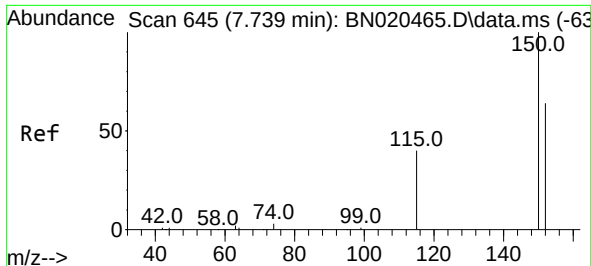
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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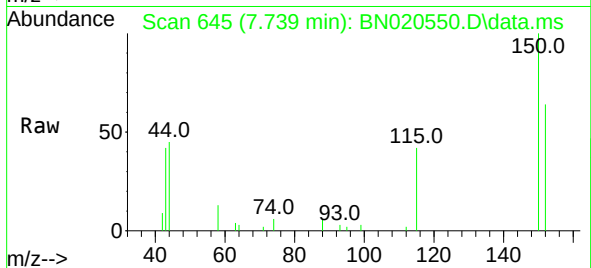
Quant Time: Jun 29 02:03:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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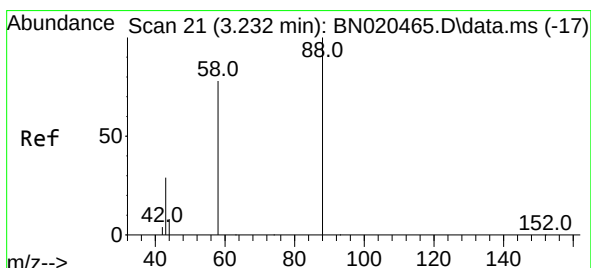
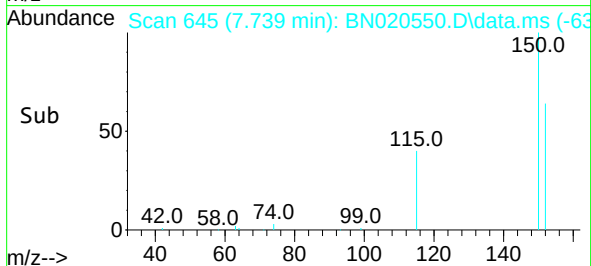
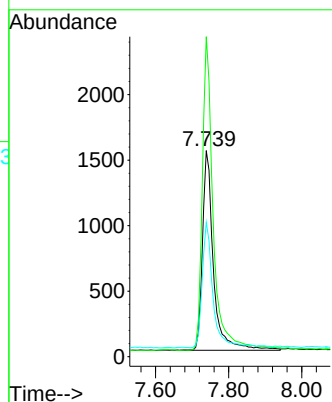


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020550.D
 Acq: 29 Jun 2022 01:01

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20220617

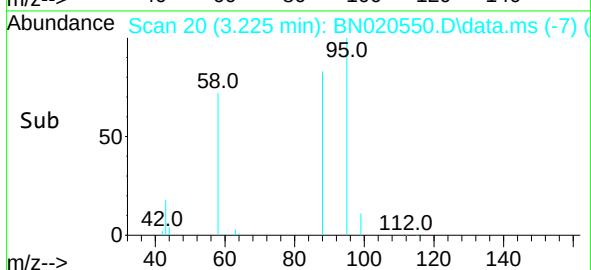
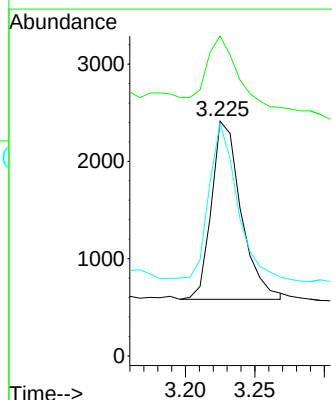
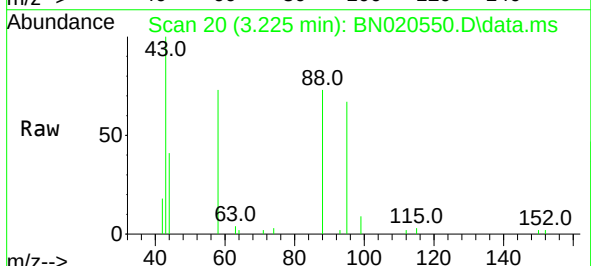


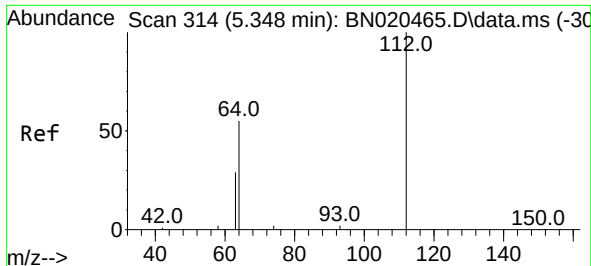
Tgt Ion:152 Resp: 3189
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.9 191.9
 115 65.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.651 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020550.D
 Acq: 29 Jun 2022 01:01

Tgt Ion: 88 Resp: 2720
 Ion Ratio Lower Upper
 88 100
 43 39.7 30.2 45.2
 58 81.1 73.0 109.6

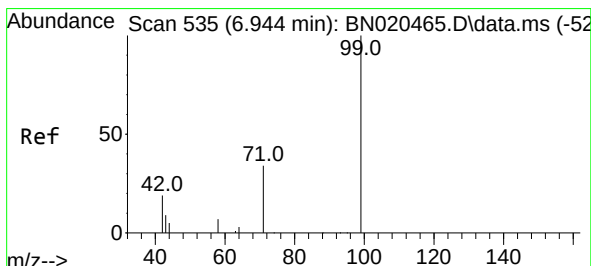
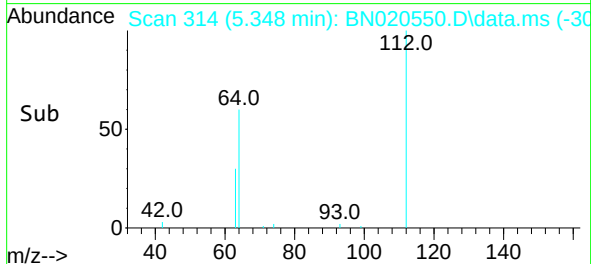
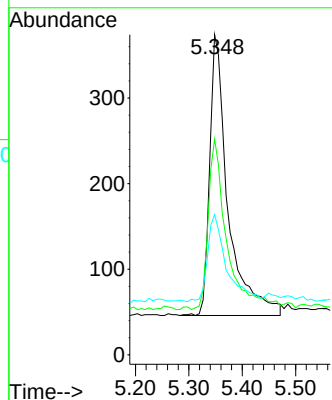
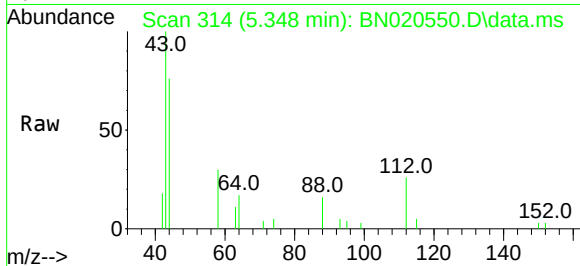




#4
2-Fluorophenol
Concen: 0.089 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

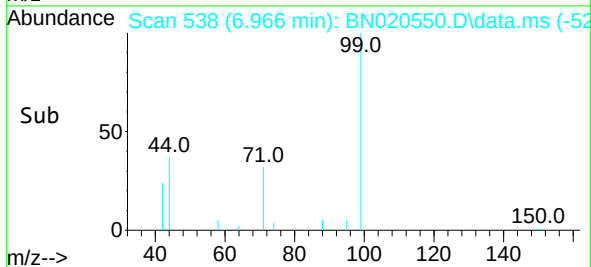
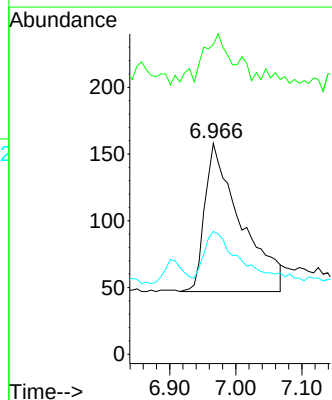
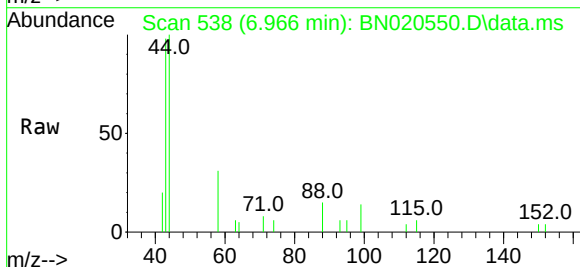
Instrument :
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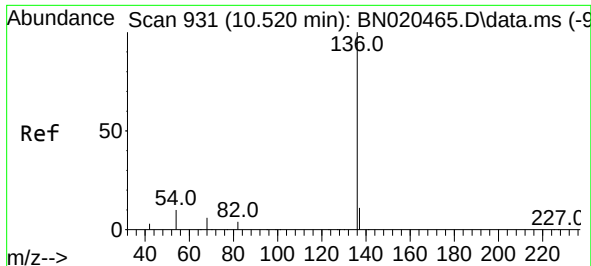
Tgt Ion:112 Resp: 786
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 31.9 26.3 39.5



#5
Phenol-d6
Concen: 0.040 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Tgt Ion: 99 Resp: 420
Ion Ratio Lower Upper
99 100
42 31.4 19.3 28.9#
71 28.8 27.5 41.3

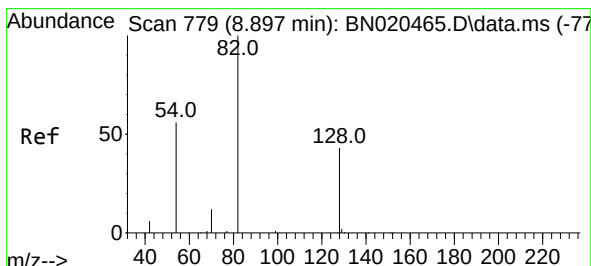
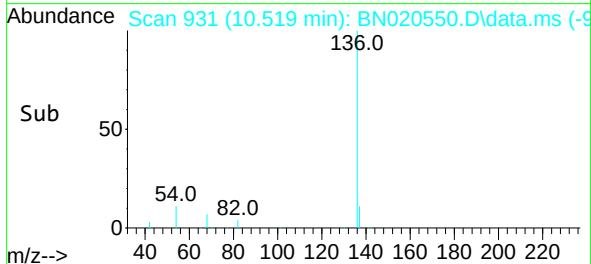
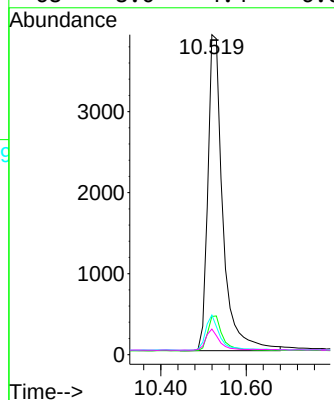
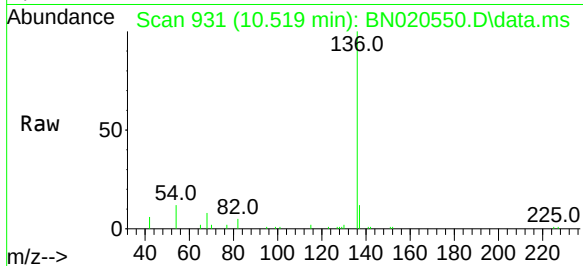




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

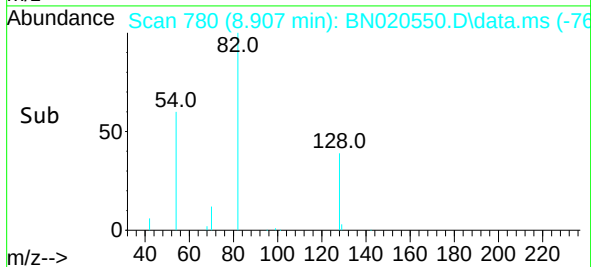
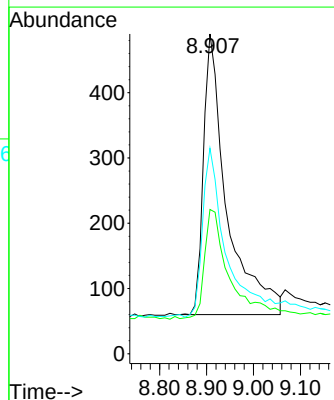
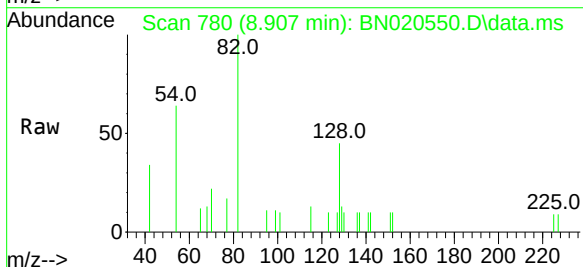
Instrument :
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ClientSampleId :
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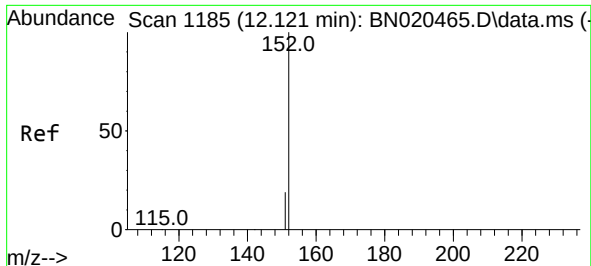
Tgt Ion:	136	Resp:	9523
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	12.4	6.2	9.2#
68	8.0	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.193 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Tgt Ion:	82	Resp:	1487
Ion Ratio	Lower	Upper	
82	100		
128	45.1	35.0	52.6
54	64.3	46.2	69.4

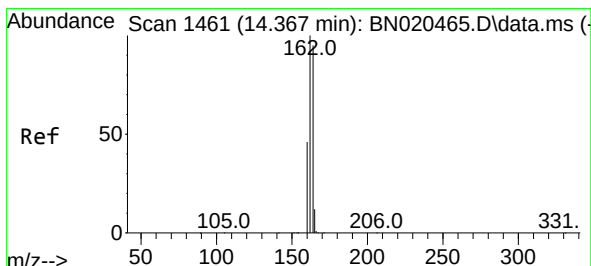
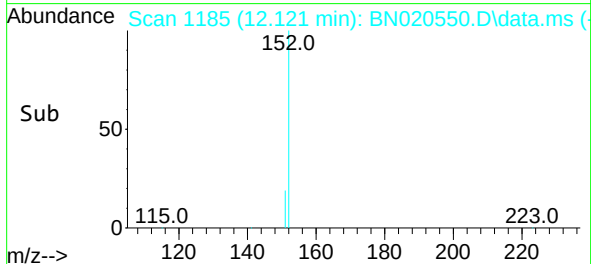
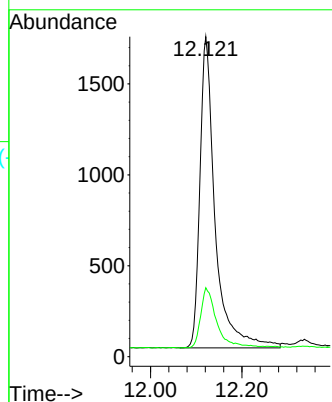
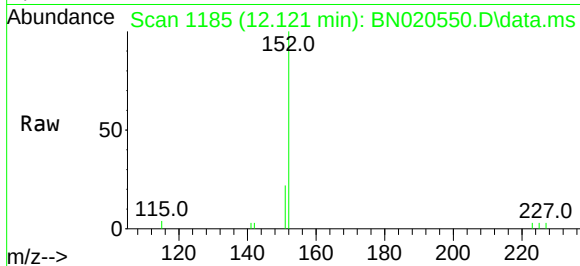




#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

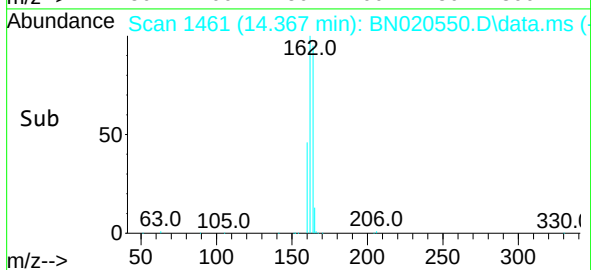
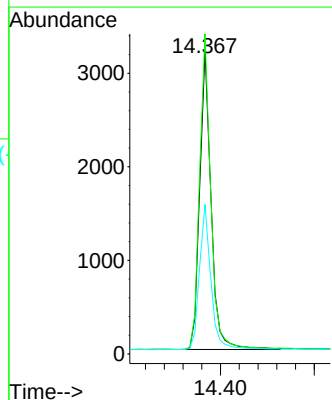
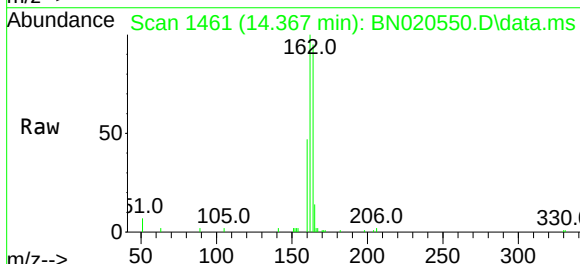
Instrument :
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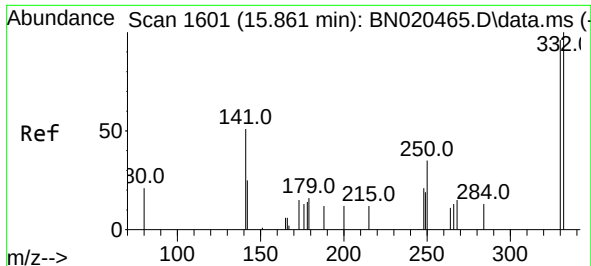
Tgt Ion:152 Resp: 3965
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

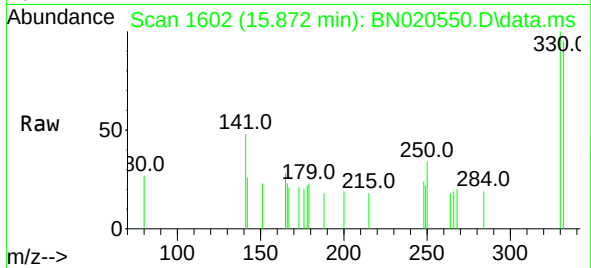
Tgt Ion:164 Resp: 5402
Ion Ratio Lower Upper
164 100
162 105.7 82.1 123.1
160 49.4 38.6 58.0



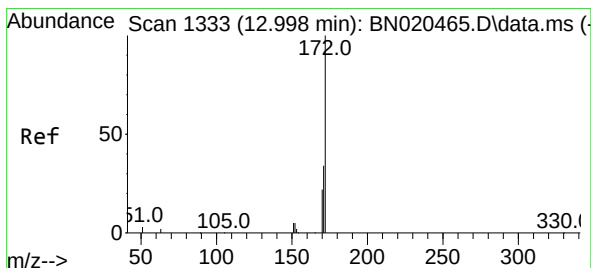
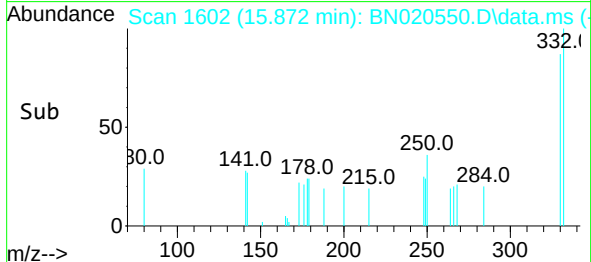
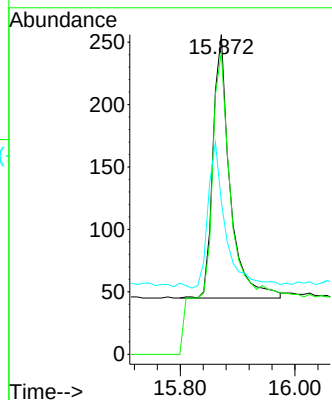


#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Instrument :
BNA_N
ClientSampleId :
MW179D2-20220617

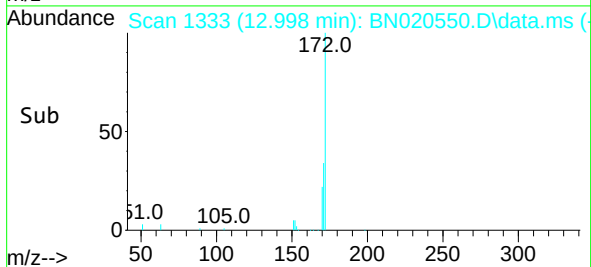
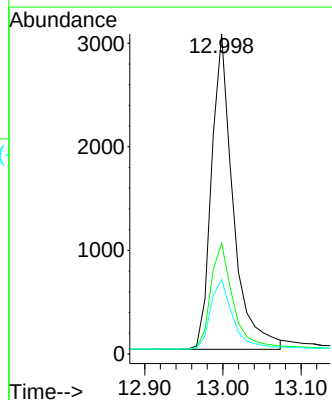
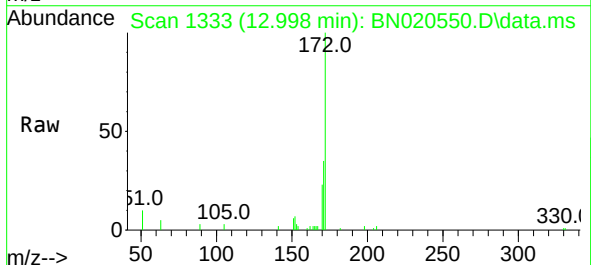


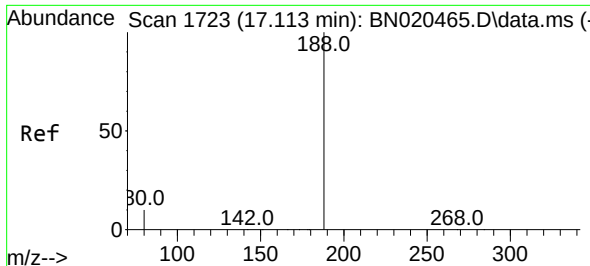
Tgt Ion:330 Resp: 436
Ion Ratio Lower Upper
330 100
332 204.1 77.6 116.4#
141 57.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Tgt Ion:172 Resp: 5848
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.2 18.2 27.4

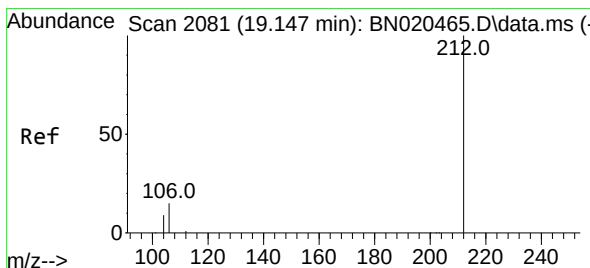
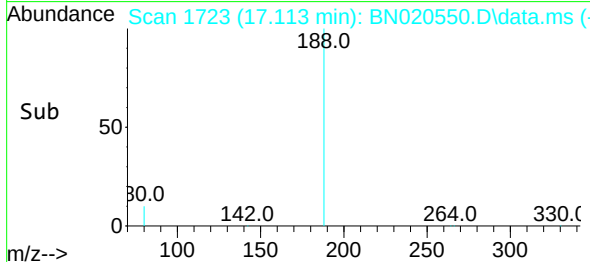
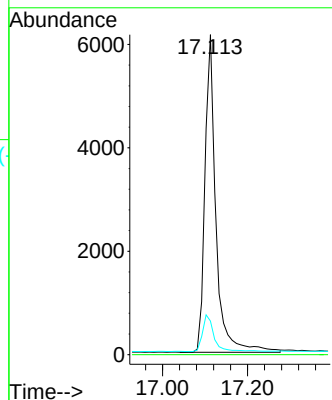
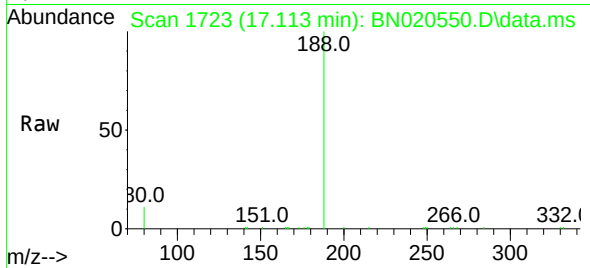




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

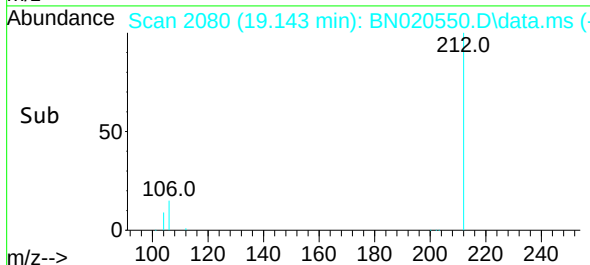
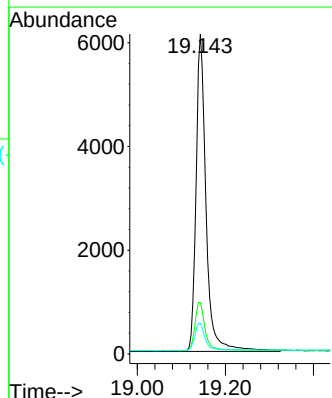
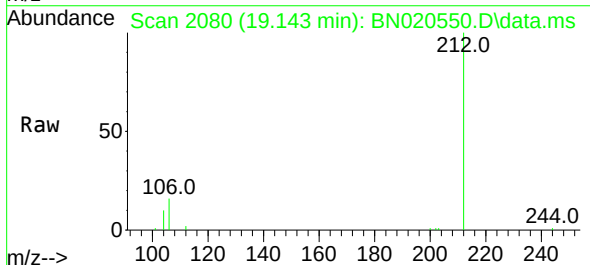
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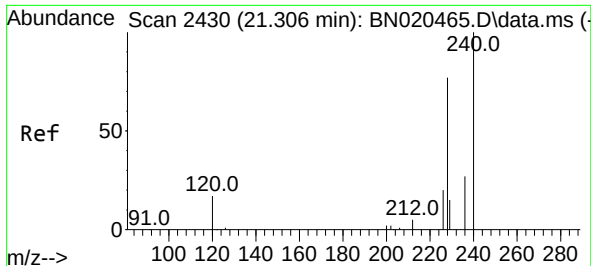
Tgt Ion:188 Resp: 11042
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Tgt Ion:212 Resp: 9656
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.7 7.2 10.8

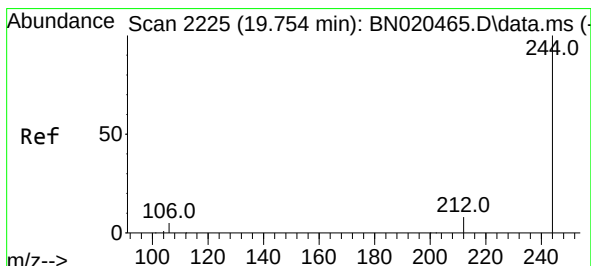
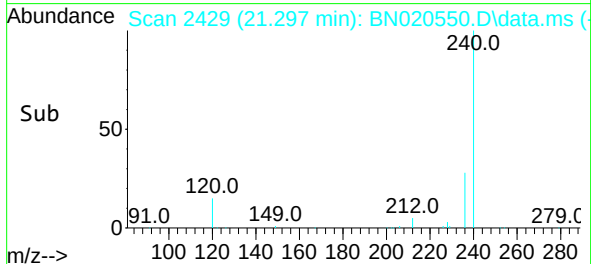
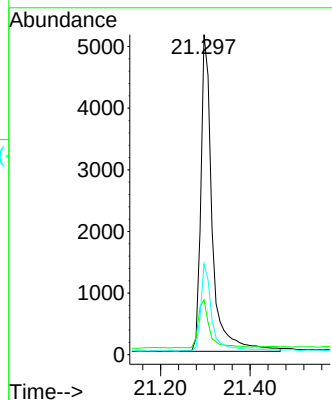
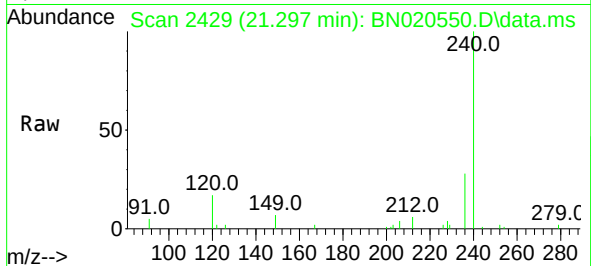




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

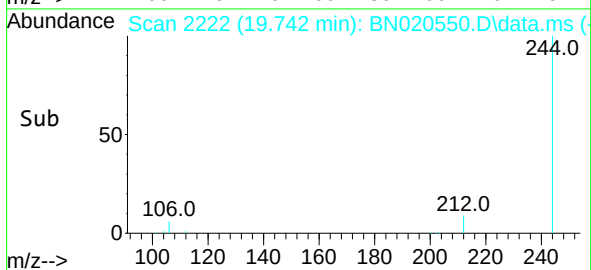
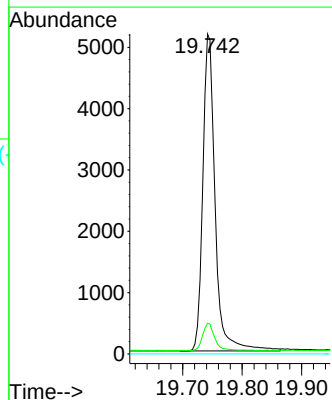
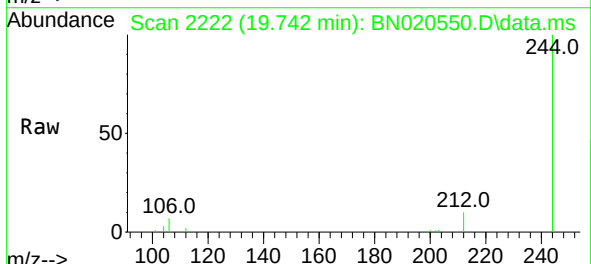
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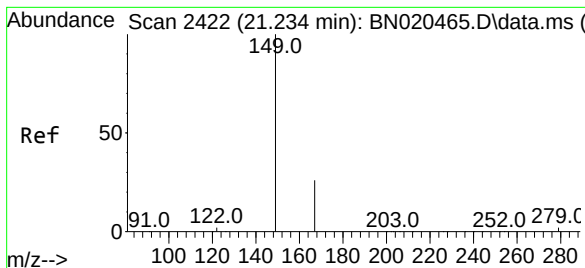
Tgt Ion:240 Resp: 9064
Ion Ratio Lower Upper
240 100
120 17.1 14.6 21.8
236 28.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.343 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020550.D
Acq: 29 Jun 2022 01:01

Tgt Ion:244 Resp: 7433
Ion Ratio Lower Upper
244 100
212 9.6 7.1 10.7
122 0.0 0.0 0.0

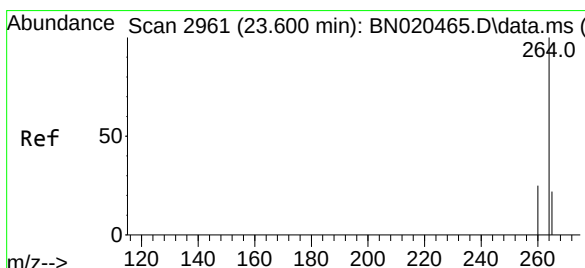
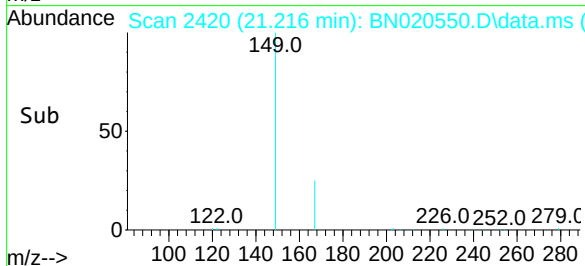
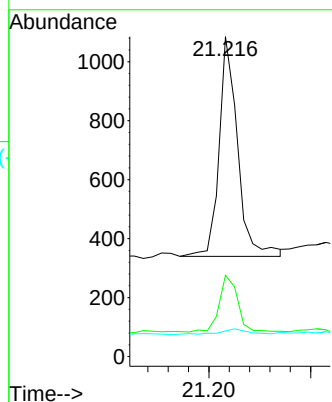
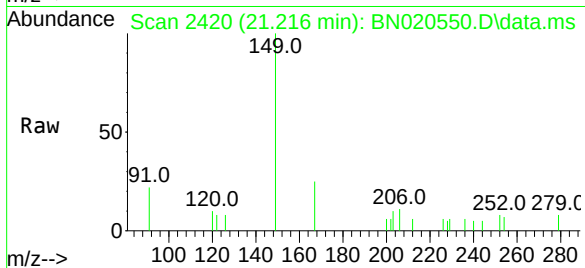




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.216 min Scan# 2422
 Delta R.T. -0.018 min
 Lab File: BN020550.D
 Acq: 29 Jun 2022 01:01

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 939
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.7 32.5
 279 4.5 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.021 min
 Lab File: BN020550.D
 Acq: 29 Jun 2022 01:01

Tgt Ion:264 Resp: 7071
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 41.0 28.0 42.0

