

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020612.D
 Acq On : 02 Jul 2022 02:57
 Operator : CG/JU
 Sample : N3457-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220620

Quant Time: Jul 02 03:51:01 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

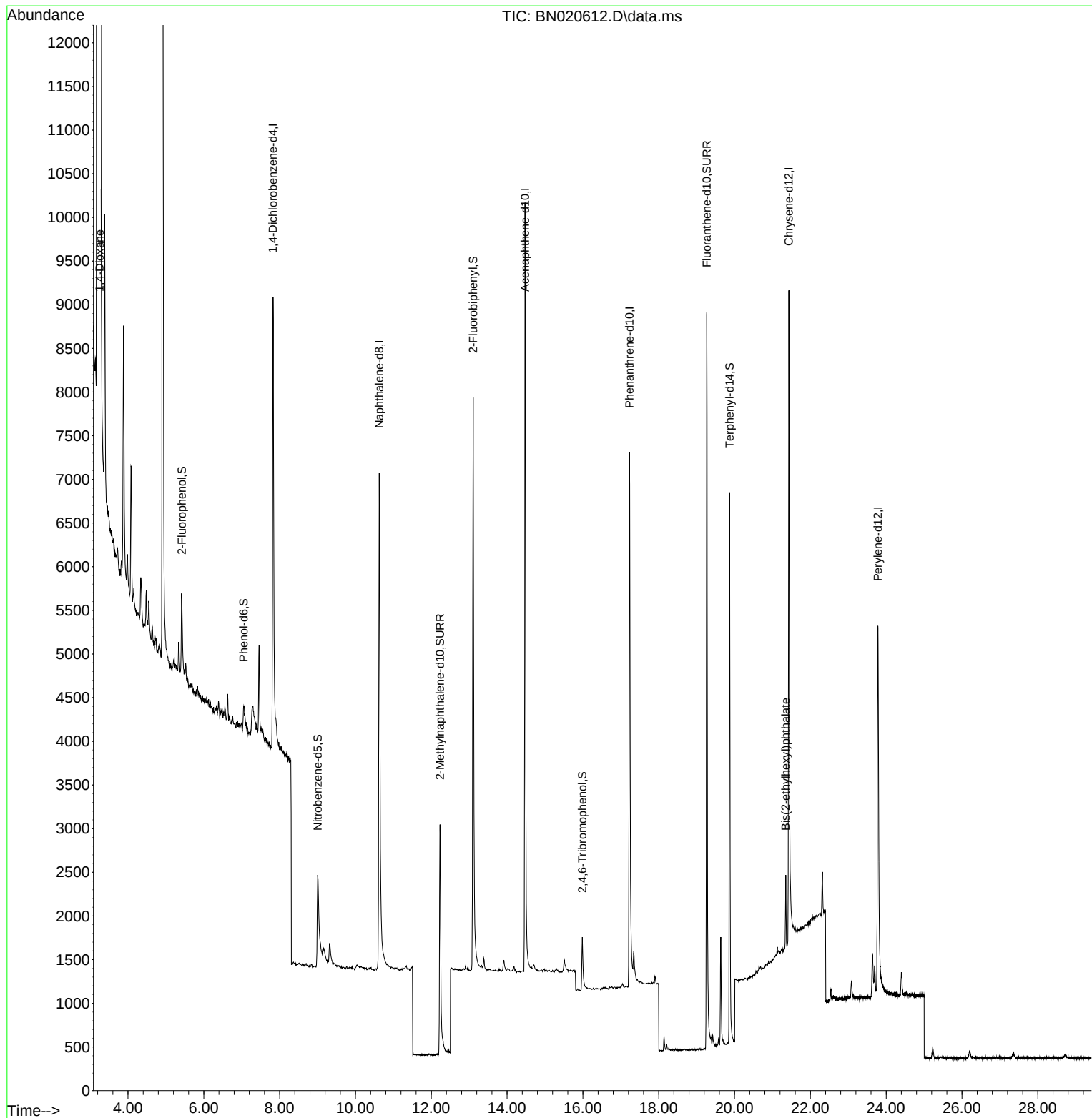
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3487	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10340	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5695	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11154	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9090	0.400	ng	0.00
35) Perylene-d12	23.782	264	7427	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1188	0.123	ng	0.00
5) Phenol-d6	7.053	99	636	0.055	ng	0.02
8) Nitrobenzene-d5	9.003	82	1893	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5205	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	450	0.210	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7087	0.301	ng	0.00
27) Fluoranthene-d10	19.270	212	11522	0.348	ng	0.00
31) Terphenyl-d14	19.868	244	7983	0.367	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	17644	3.860	ng	93
34) Bis(2-ethylhexyl)phtha...	21.351	149	860	0.047	ng	# 96

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

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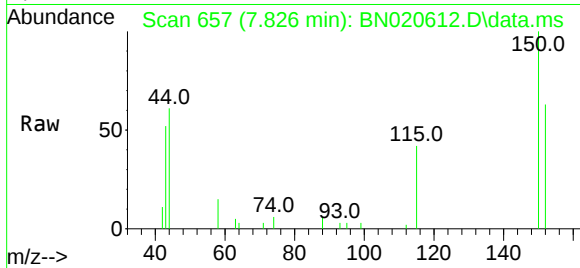
Quant Time: Jul 02 03:51:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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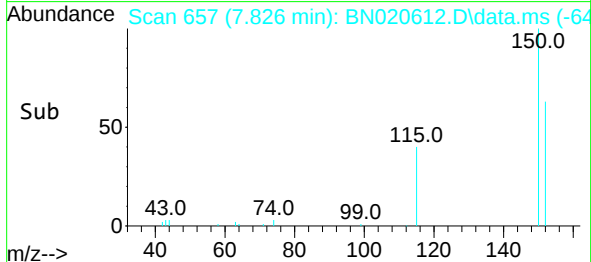
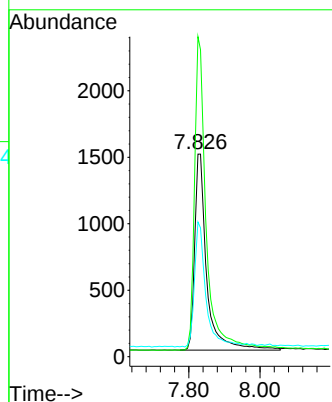


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Instrument :
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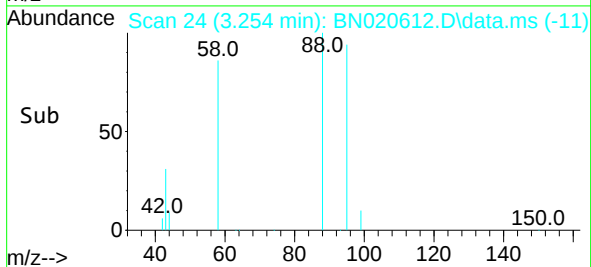
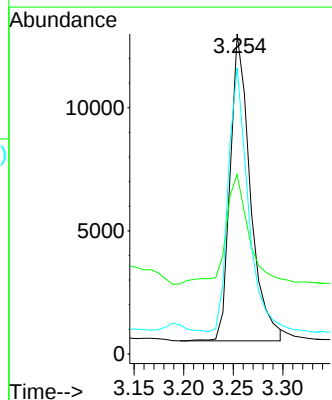
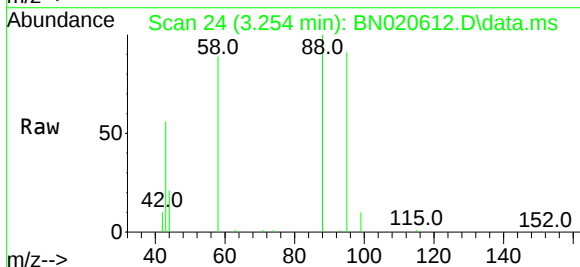


Tgt Ion:152 Resp: 3487
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.9 191.9
 115 66.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.860 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Tgt Ion: 88 Resp: 17644
 Ion Ratio Lower Upper
 88 100
 43 40.8 30.2 45.2
 58 84.5 73.0 109.6

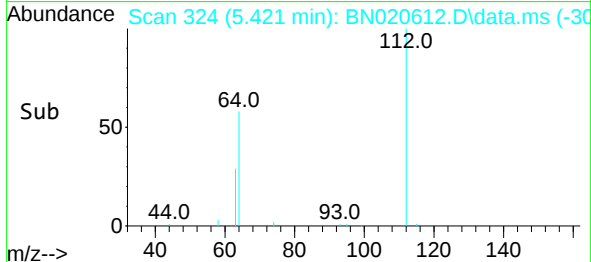
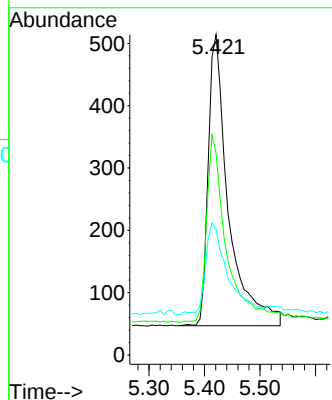
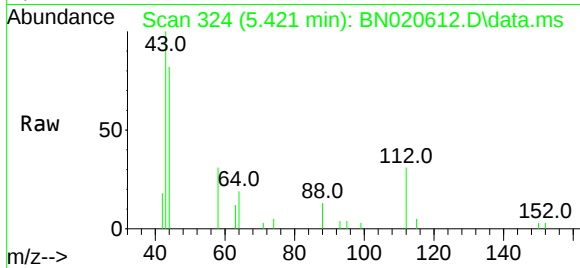




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

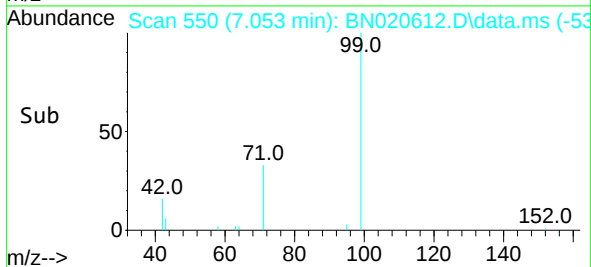
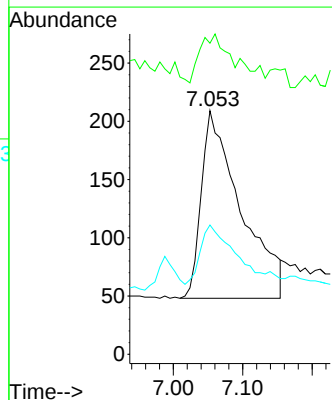
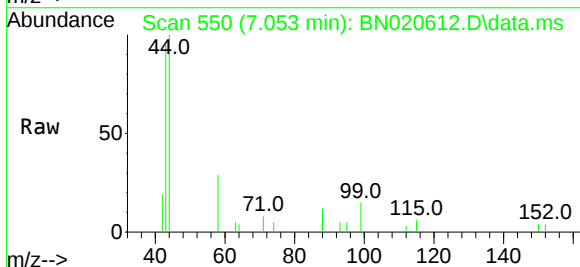
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

Tgt Ion:112 Resp: 1188
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 35.3 26.3 39.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion: 99 Resp: 636
Ion Ratio Lower Upper
99 100
42 22.5 19.3 28.9
71 30.3 27.5 41.3

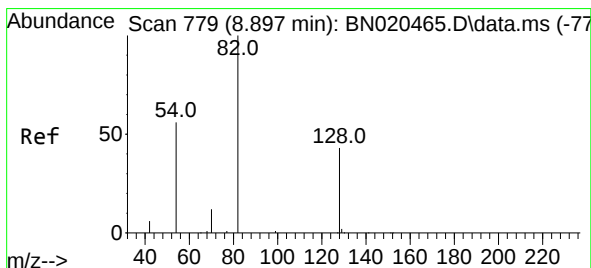
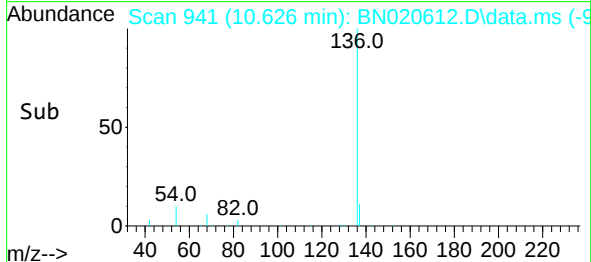
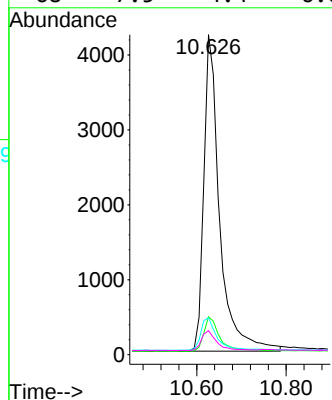
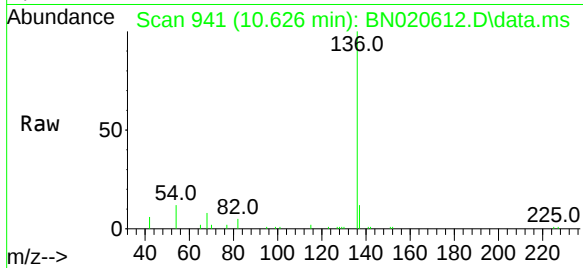




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

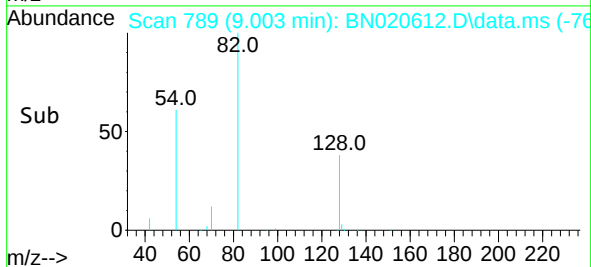
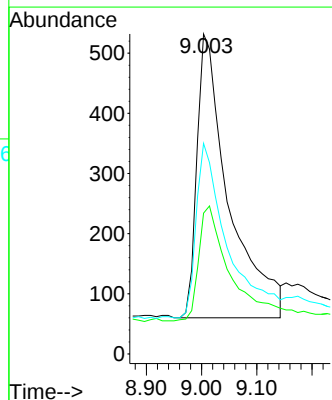
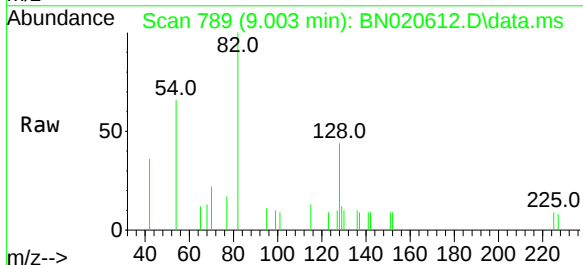
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

Tgt Ion:136	Resp:	10340
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.0 13.6
54	11.5	6.2 9.2#
68	7.5	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion: 82	Resp:	1893
Ion Ratio	Lower	Upper
82	100	
128	44.0	35.0 52.6
54	65.8	46.2 69.4

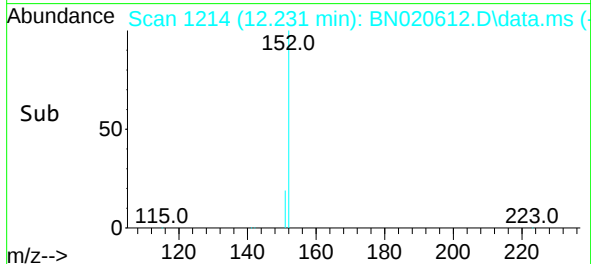
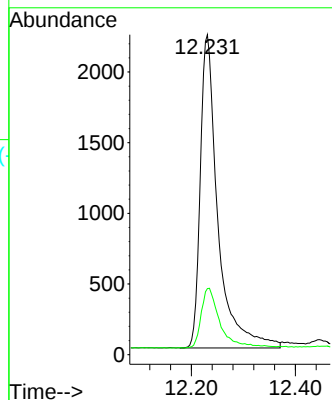
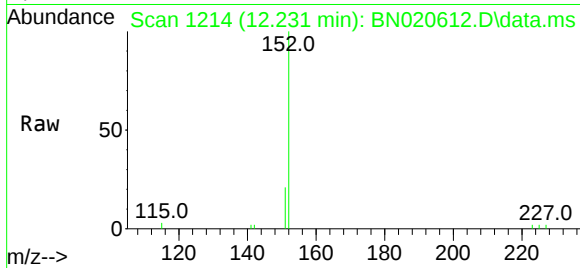




#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.231 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

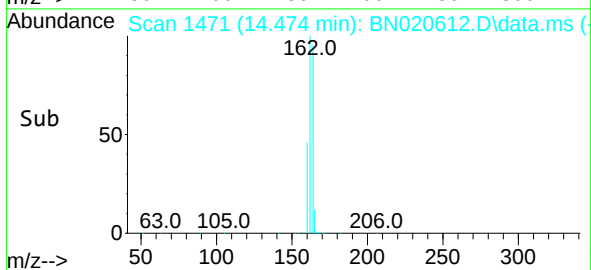
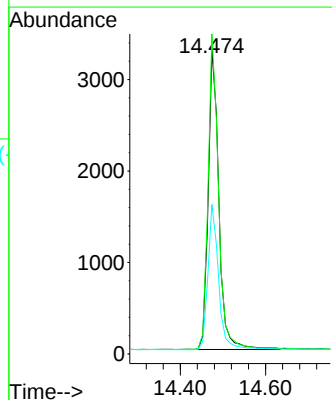
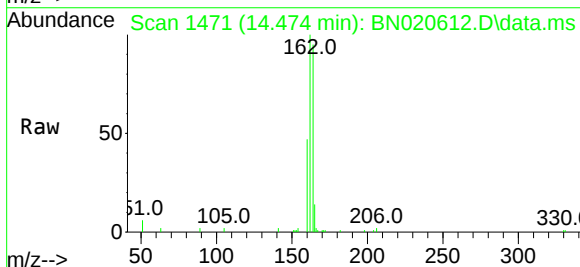
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

Tgt Ion:152 Resp: 5205
Ion Ratio Lower Upper
152 100
151 20.2 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: BN020612.D
Acq: 02 Jul 2022 02:57

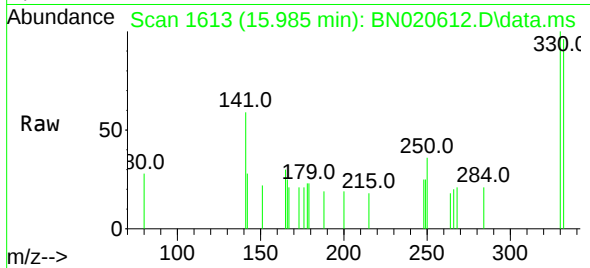
Tgt Ion:164 Resp: 5695
Ion Ratio Lower Upper
164 100
162 105.3 82.1 123.1
160 49.2 38.6 58.0



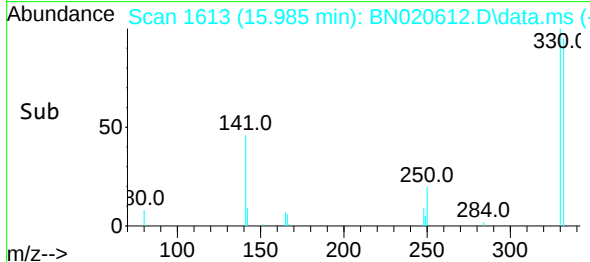
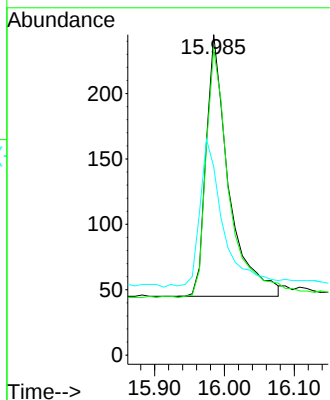


#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

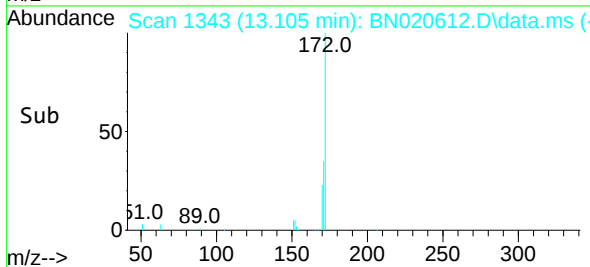
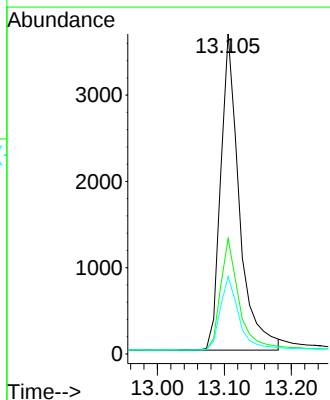
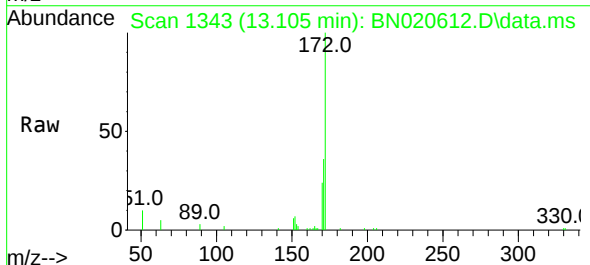


Tgt Ion:330 Resp: 450
Ion Ratio Lower Upper
330 100
332 99.6 77.6 116.4
141 59.1 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion:172 Resp: 7087
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.2 18.2 27.4

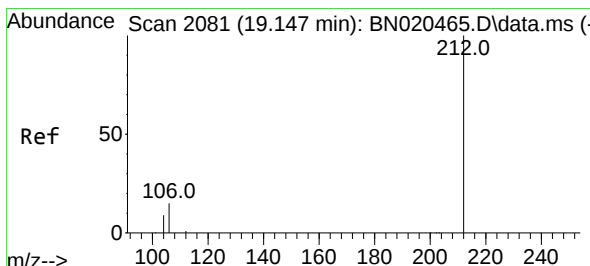
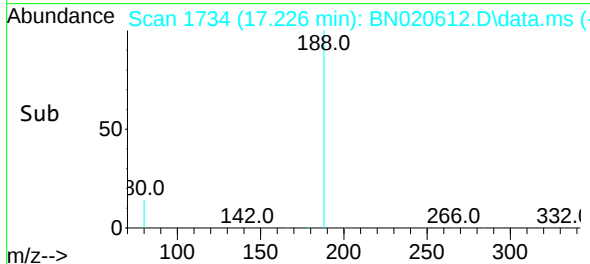
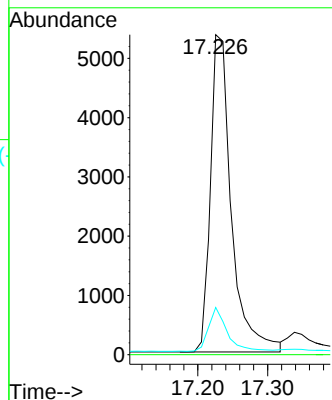
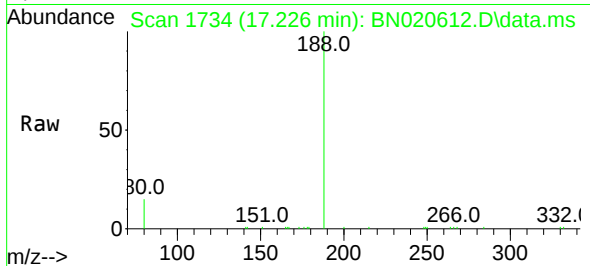




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11154
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

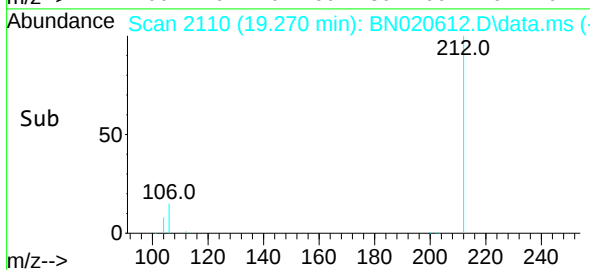
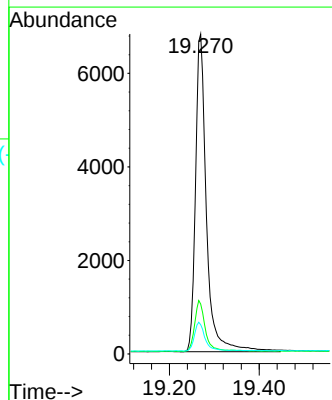
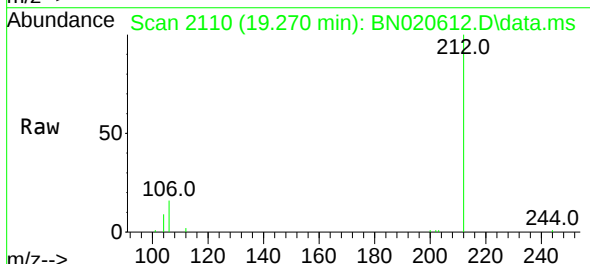
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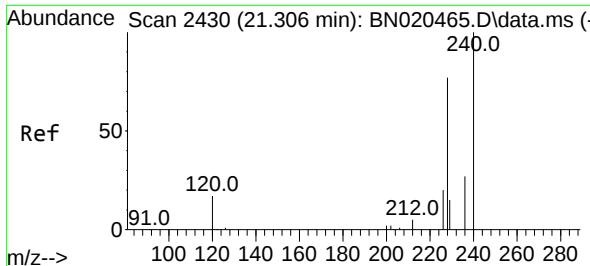
Tgt Ion:188 Resp: 11154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion:212 Resp: 11522
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.8 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: BN020612.D

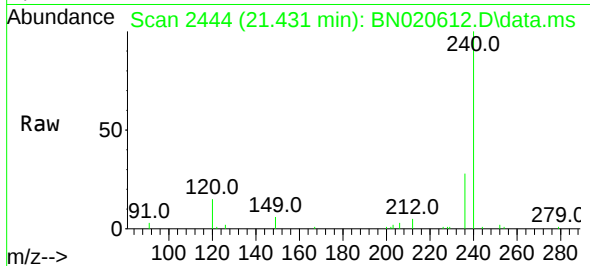
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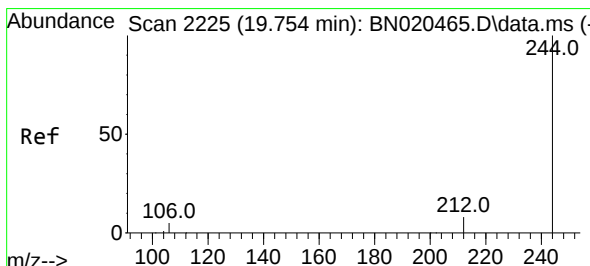
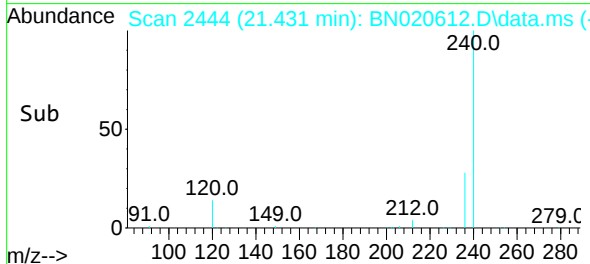
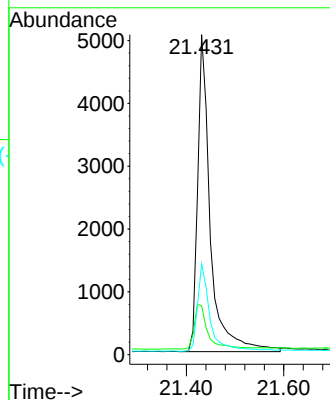
BNA_N

ClientSampleId :

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Tgt Ion:	240	Resp:	9090
Ion Ratio	Lower	Upper	
240	100		
120	15.3	14.6	21.8
236	28.5	22.6	33.8



#31

Terphenyl-d14

Concen: 0.367 ng

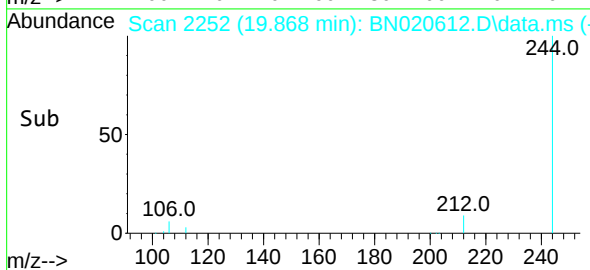
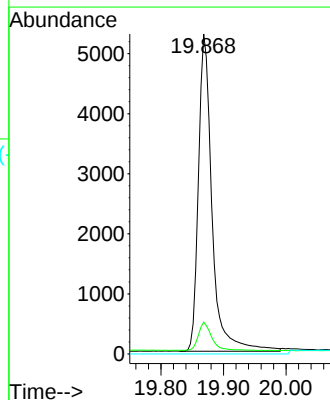
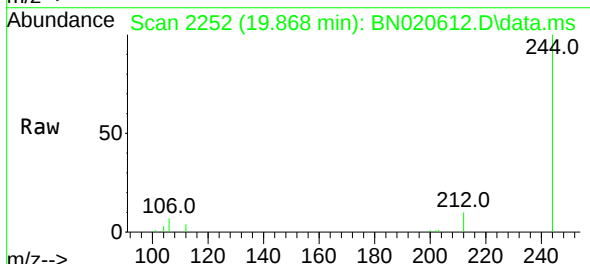
RT: 19.868 min Scan# 2252

Delta R.T. -0.004 min

Lab File: BN020612.D

Acq: 02 Jul 2022 02:57

Tgt Ion:	244	Resp:	7983
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.1	10.7
122	0.0	0.0	0.0

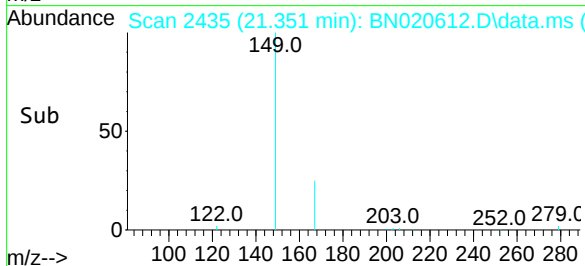
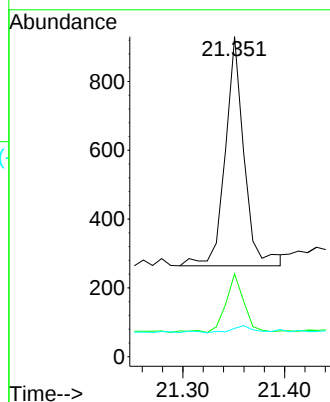
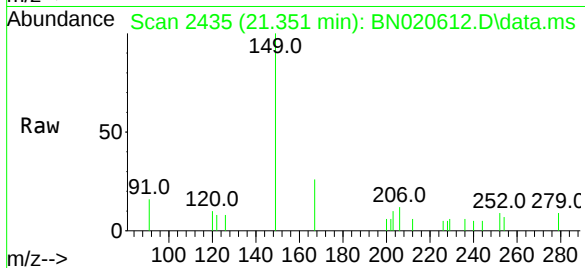




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Instrument :
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Tgt Ion:149 Resp: 860
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Tgt Ion:264 Resp: 7427
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 38.1 28.0 42.0

