

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020608.D
 Acq On : 02 Jul 2022 00:30
 Operator : CG/JU
 Sample : N3457-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220620

Quant Time: Jul 02 03:13:37 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)

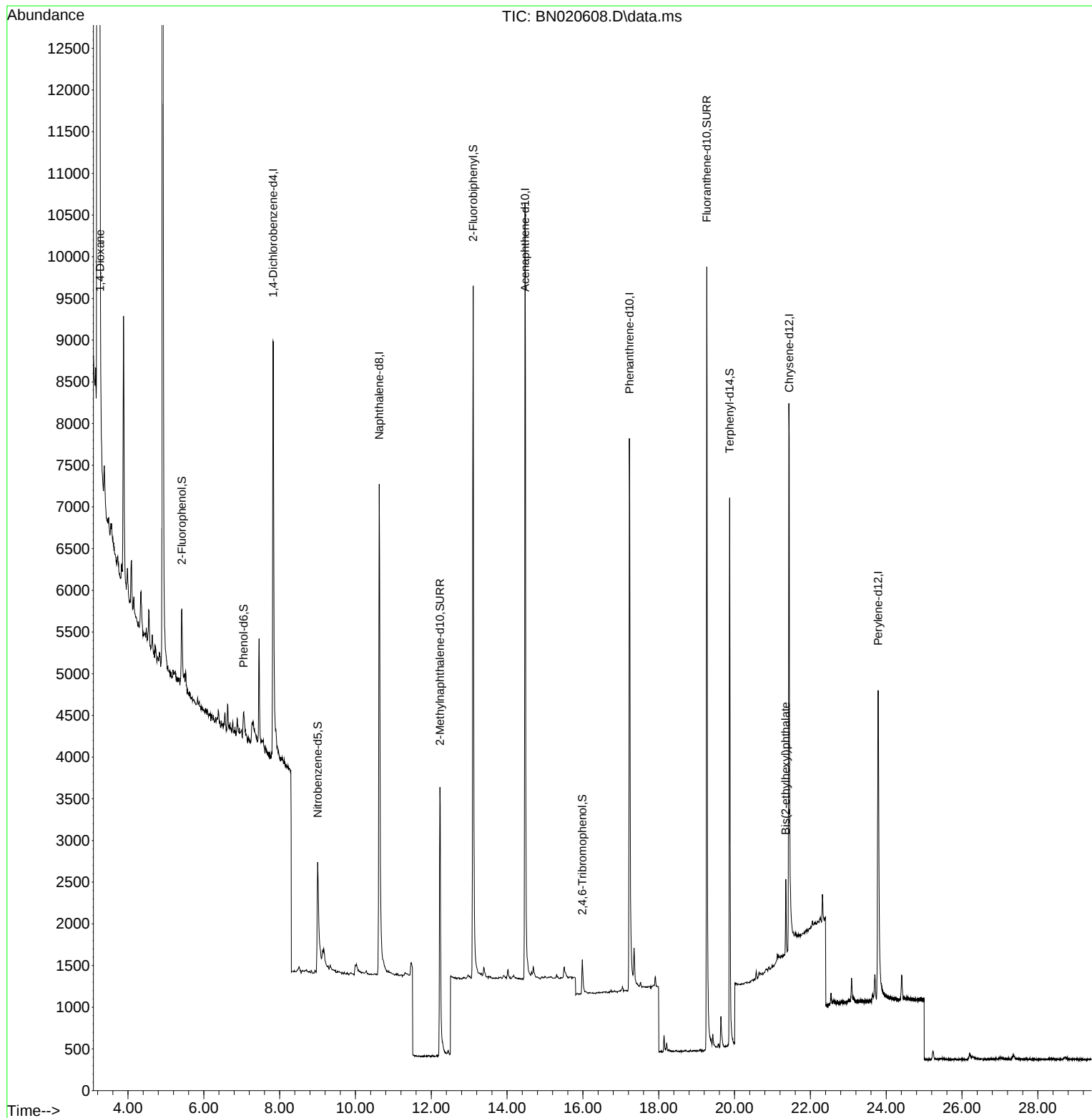
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3468	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10445	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5898	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11453	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	8533	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6742	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1165	0.121	ng	0.00
5) Phenol-d6	7.053	99	665	0.058	ng	0.02
8) Nitrobenzene-d5	9.003	82	2136	0.252	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5890	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	304	0.137	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8551	0.351	ng	0.00
27) Fluoranthene-d10	19.269	212	12079	0.355	ng	0.00
31) Terphenyl-d14	19.872	244	8513	0.417	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	2007	0.442	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.351	149	967	0.056	ng	# 94

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

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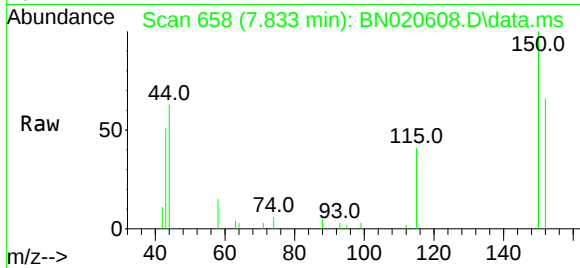
Quant Time: Jul 02 03:13:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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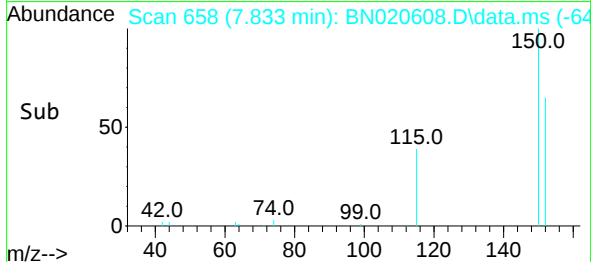
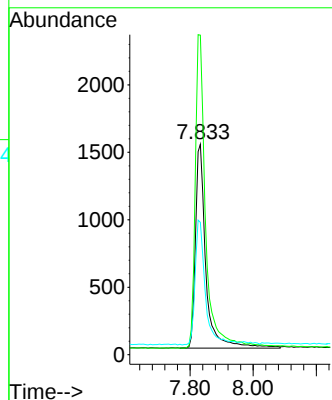


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020608.D
 Acq: 02 Jul 2022 00:30

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220620

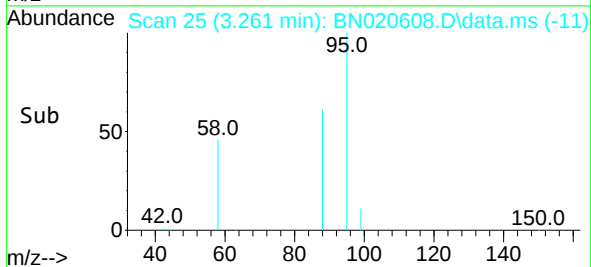
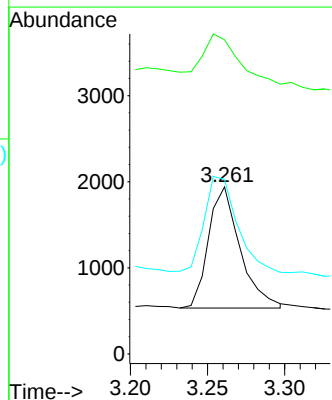
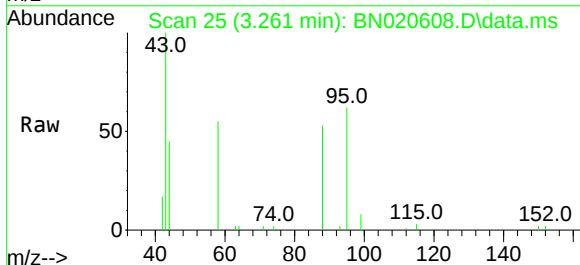


Tgt Ion: 152 Resp: 3468
 Ion Ratio Lower Upper
 152 100
 150 151.9 127.9 191.9
 115 62.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.442 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020608.D
 Acq: 02 Jul 2022 00:30

Tgt Ion: 88 Resp: 2007
 Ion Ratio Lower Upper
 88 100
 43 47.7 30.2 45.2#
 58 82.6 73.0 109.6

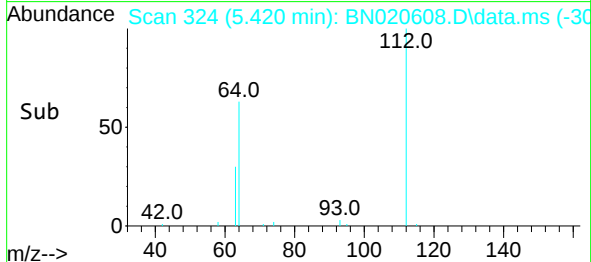
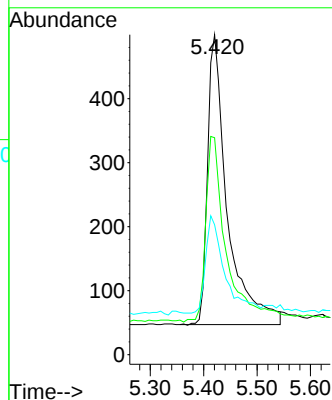
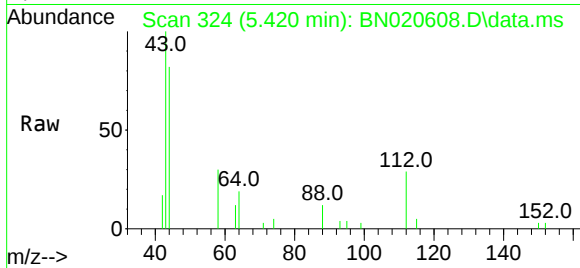




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

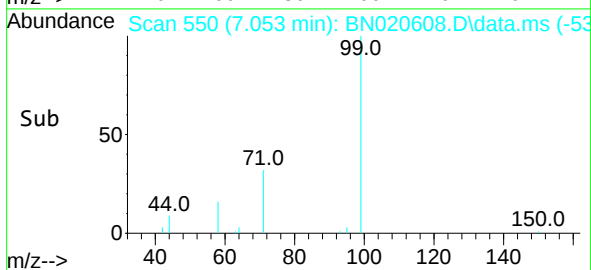
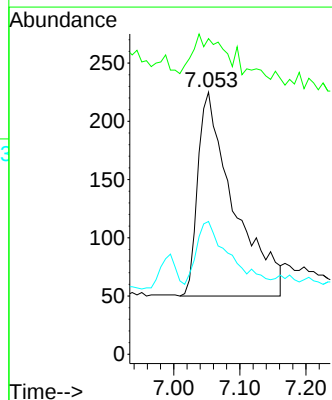
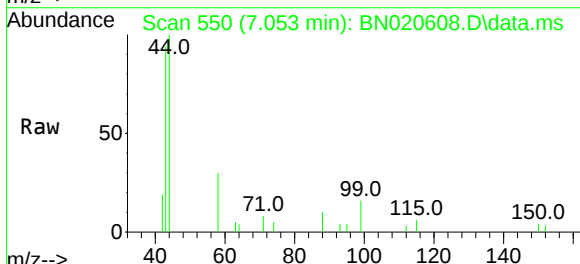
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220620

Tgt Ion:112 Resp: 1165
Ion Ratio Lower Upper
112 100
64 66.7 49.1 73.7
63 32.2 26.3 39.5



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

Tgt Ion: 99 Resp: 665
Ion Ratio Lower Upper
99 100
42 16.5 19.3 28.9#
71 27.8 27.5 41.3

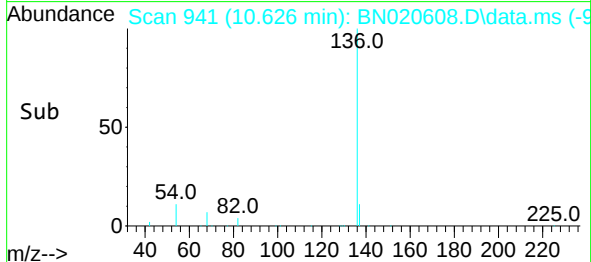
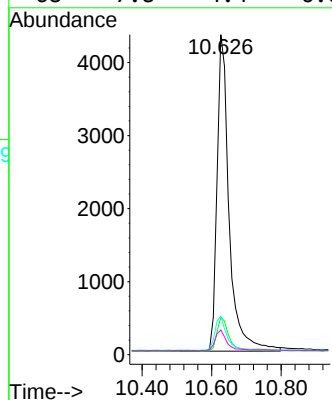
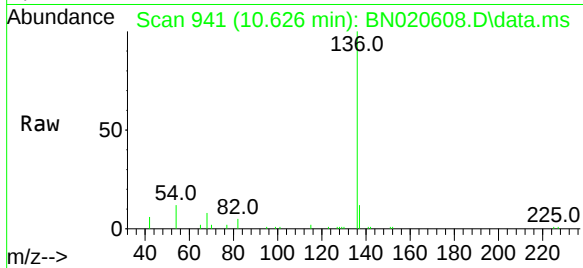




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

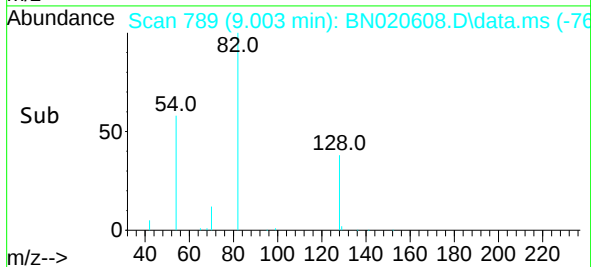
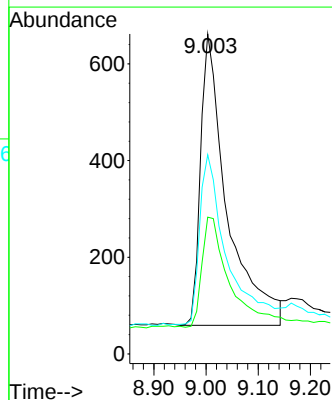
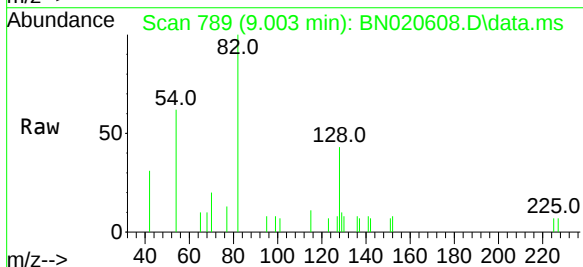
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220620

Tgt Ion:	136	Resp:	10445
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	12.0	6.2	9.2#
68	7.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

Tgt Ion:	82	Resp:	2136
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.0	52.6
54	62.2	46.2	69.4

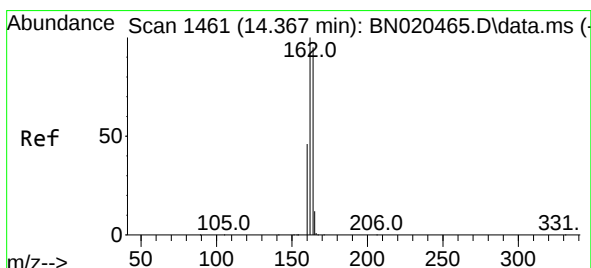
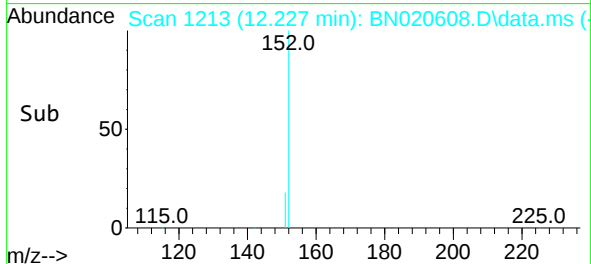
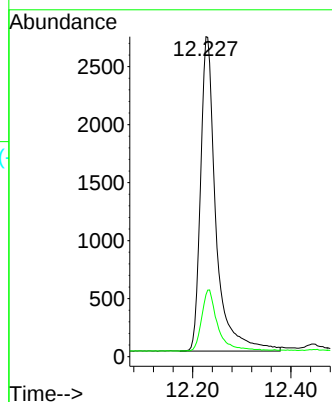
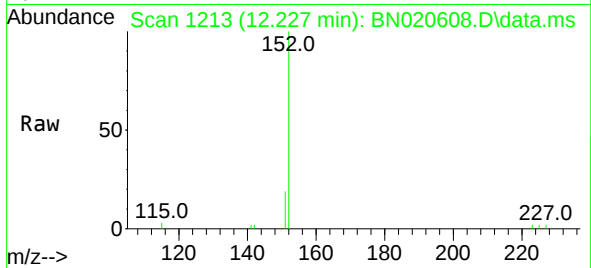




#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

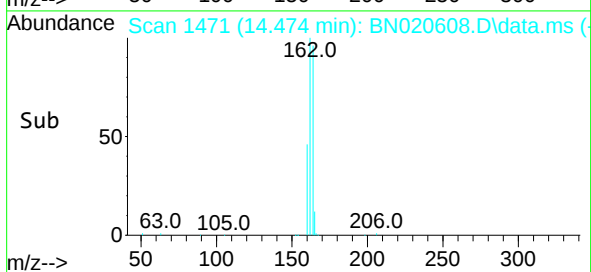
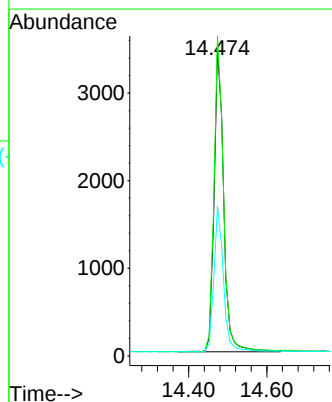
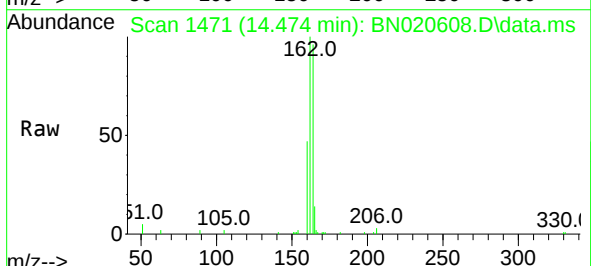
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220620

Tgt Ion:152 Resp: 5890
Ion Ratio Lower Upper
152 100
151 20.5 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: BN020608.D
Acq: 02 Jul 2022 00:30

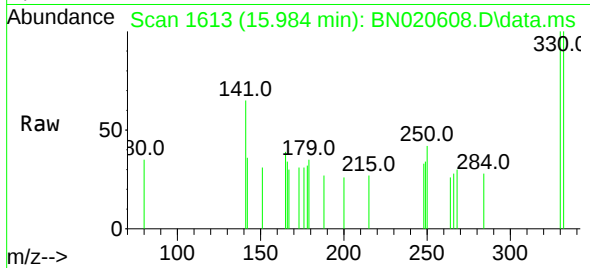
Tgt Ion:164 Resp: 5898
Ion Ratio Lower Upper
164 100
162 104.2 82.1 123.1
160 48.8 38.6 58.0



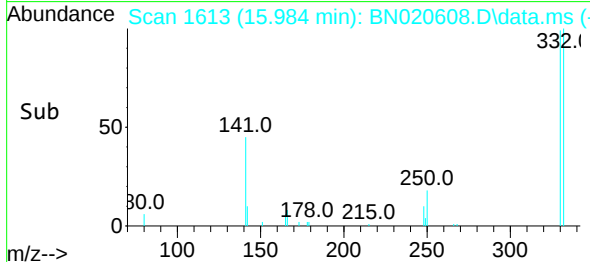
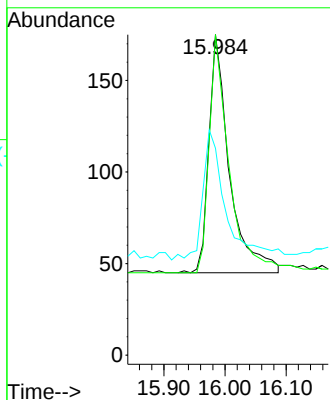


#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

Instrument :
BNA_N
ClientSampleId :
RE103D2-20220620

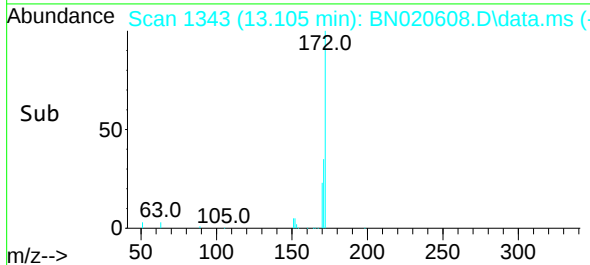
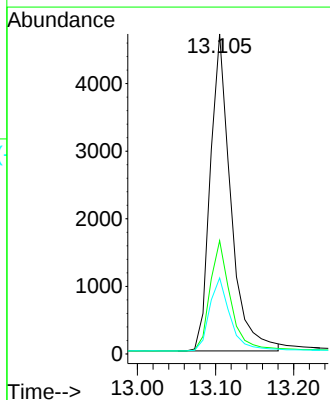
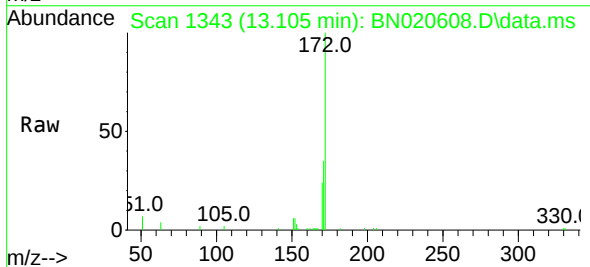


Tgt Ion:330 Resp: 304
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 60.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

Tgt Ion:172 Resp: 8551
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.7 18.2 27.4

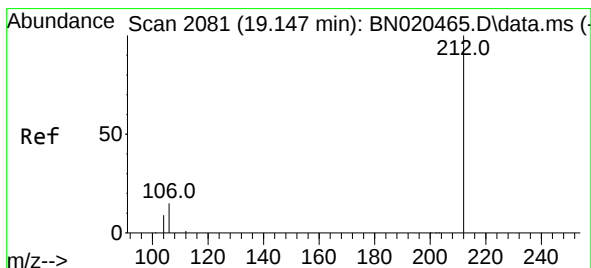
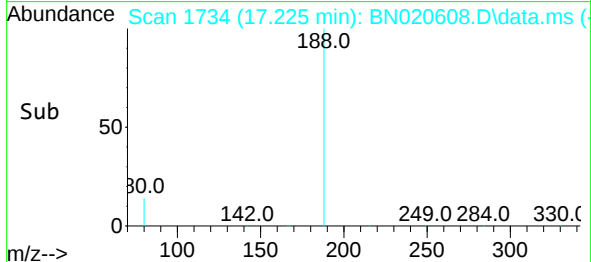
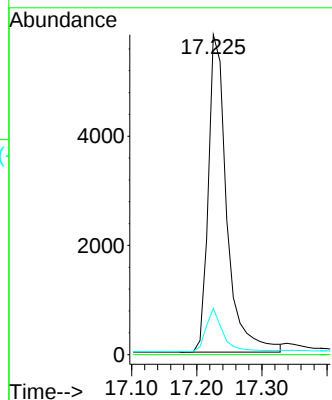
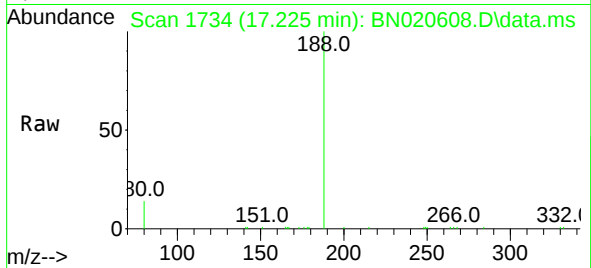




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

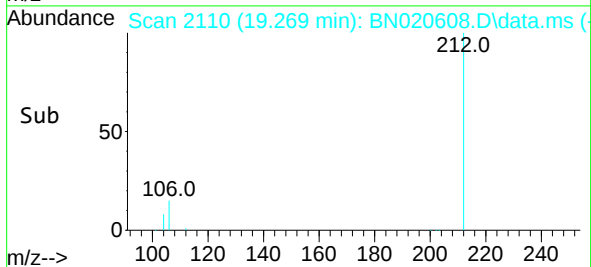
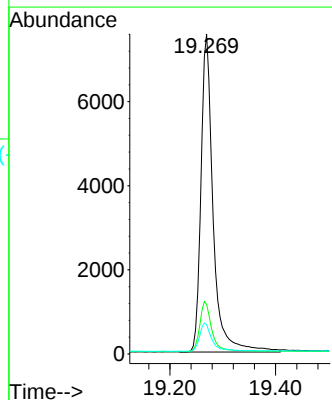
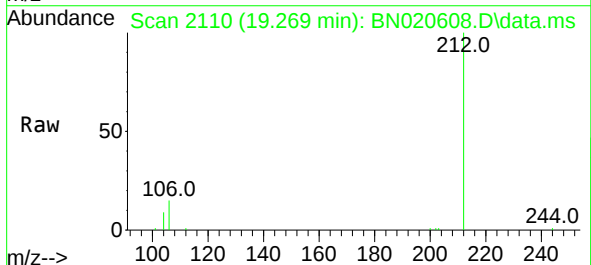
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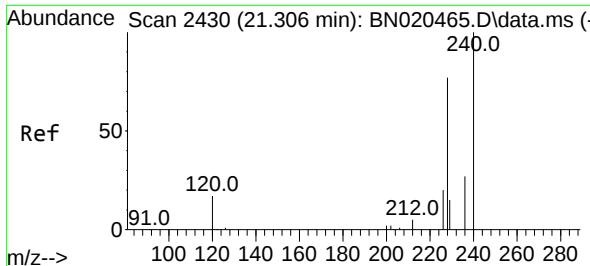
Tgt Ion:188 Resp: 11453
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020608.D
Acq: 02 Jul 2022 00:30

Tgt Ion:212 Resp: 12079
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020608.D

Acq: 02 Jul 2022 00:30

Instrument :

BNA_N

ClientSampleId :

RE103D2-20220620

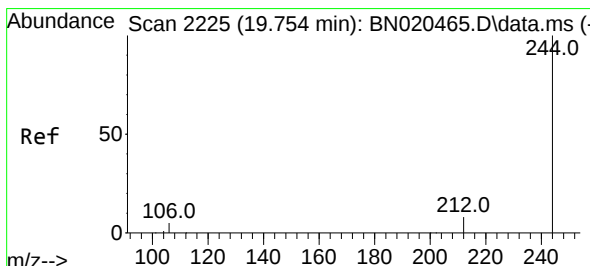
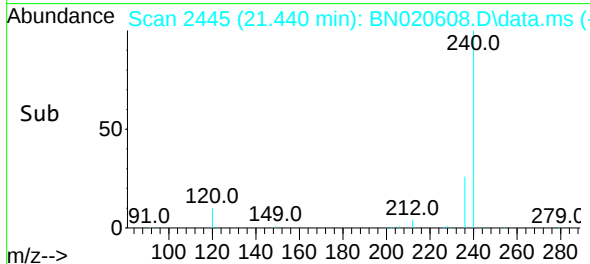
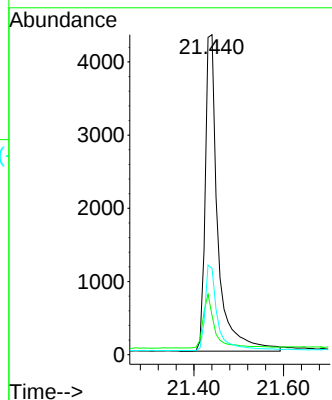
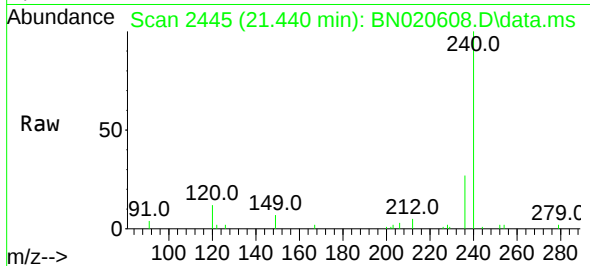
Tgt Ion:240 Resp: 8533

Ion Ratio Lower Upper

240 100

120 12.3 14.6 21.8#

236 27.0 22.6 33.8



#31

Terphenyl-d14

Concen: 0.417 ng

RT: 19.872 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN020608.D

Acq: 02 Jul 2022 00:30

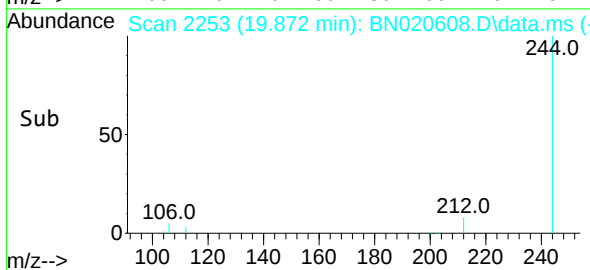
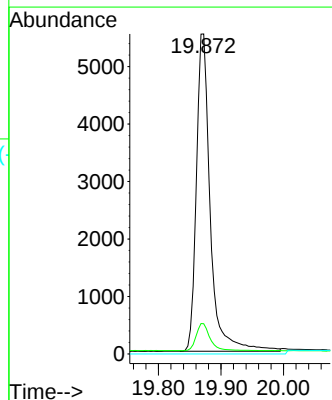
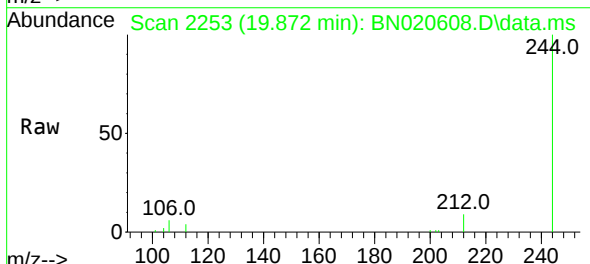
Tgt Ion:244 Resp: 8513

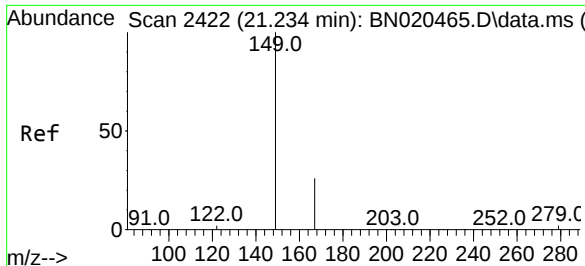
Ion Ratio Lower Upper

244 100

212 9.4 7.1 10.7

122 0.0 0.0 0.0

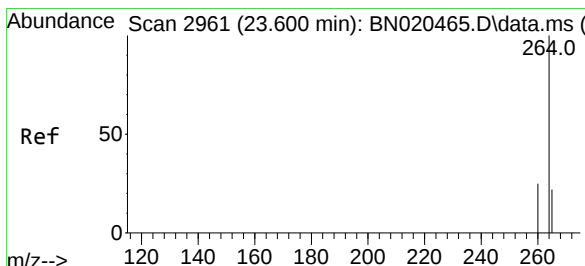
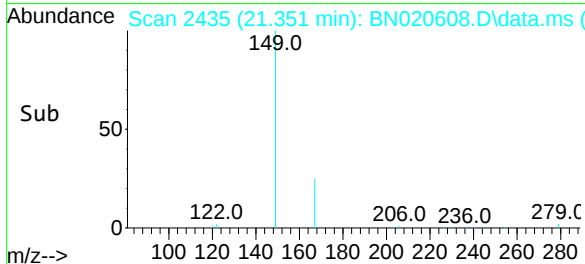
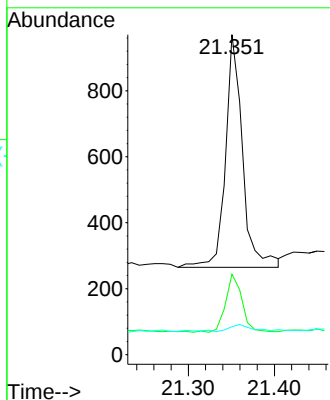
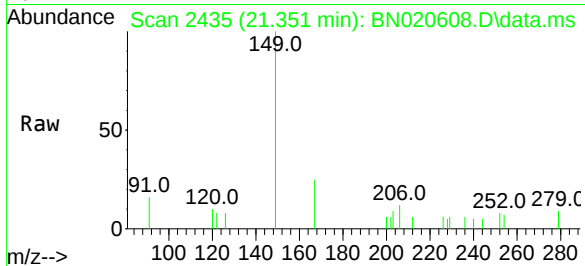




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020608.D
 Acq: 02 Jul 2022 00:30

Instrument :
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Tgt Ion:149 Resp: 967
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.7 32.5
 279 3.9 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: BN020608.D
 Acq: 02 Jul 2022 00:30

Tgt Ion:264 Resp: 6742
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 38.8 28.0 42.0

