

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022989.D
 Acq On : 30 Nov 2022 16:59
 Operator : CG/JU
 Sample : N5730-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20221118

Quant Time: Nov 30 23:02:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

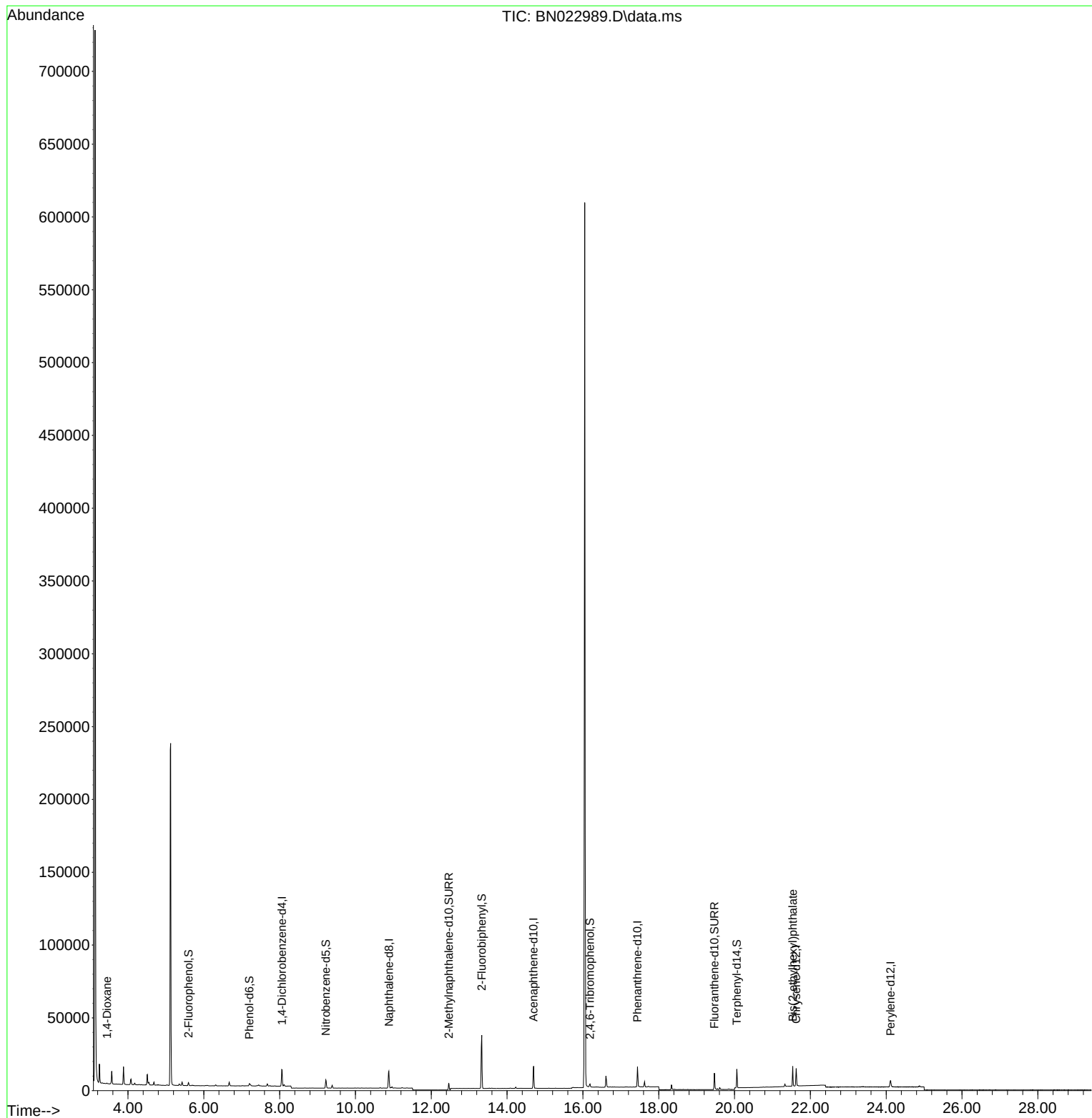
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5588	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	15673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	8092	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16641	0.400	ng	0.00
29) Chrysene-d12	21.625	240	10380	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	6805	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1623	0.112	ng	0.00
5) Phenol-d6	7.204	99	1287	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	4347	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6560	0.193	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1122	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	30578	0.826	ng	0.00
27) Fluoranthene-d10	19.469	212	11552	0.256	ng	0.00
31) Terphenyl-d14	20.058	244	10898	0.447	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.449	88	157	0.022	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.536	149	11635	0.691	ng	97

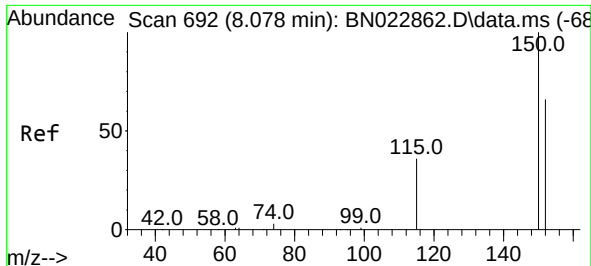
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 30 23:02:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

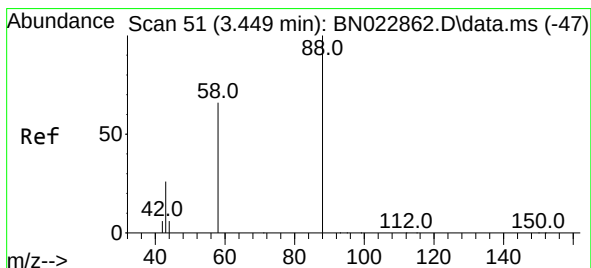
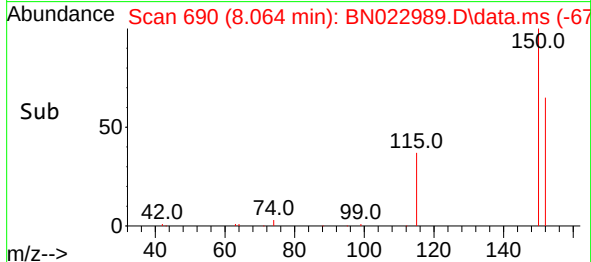
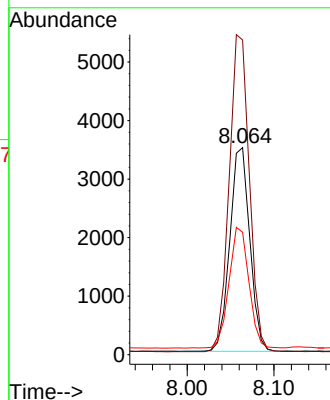
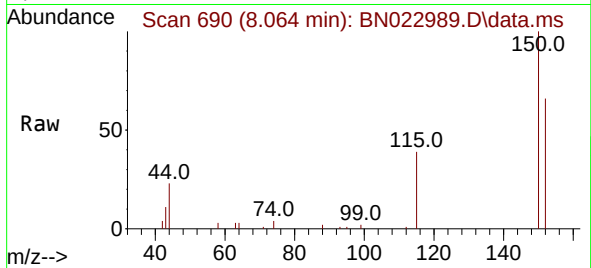




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

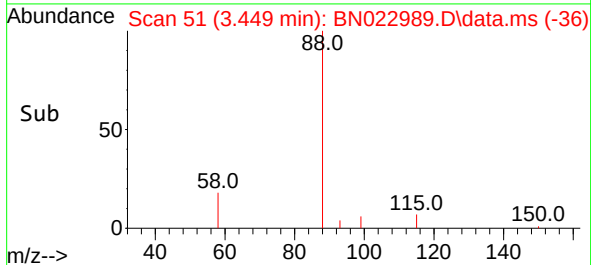
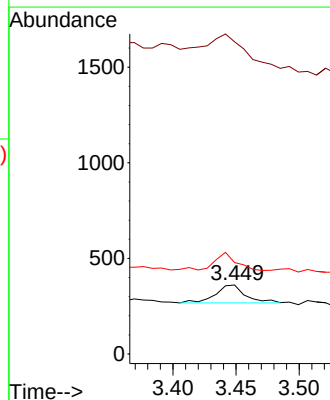
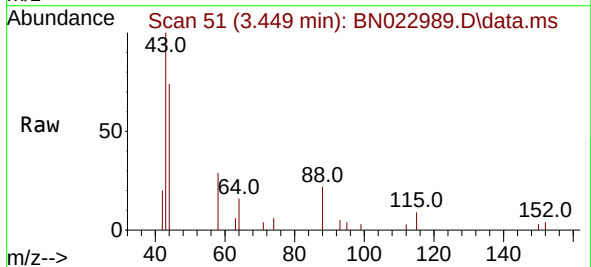
Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20221118

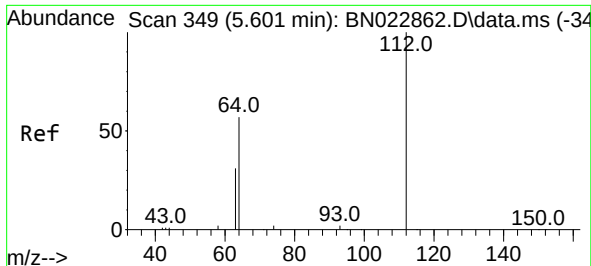
Tgt Ion:152 Resp: 5588
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.2 181.8
 115 59.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.022 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

Tgt Ion: 88 Resp: 157
 Ion Ratio Lower Upper
 88 100
 43 219.7 25.4 38.2#
 58 71.3 56.5 84.7

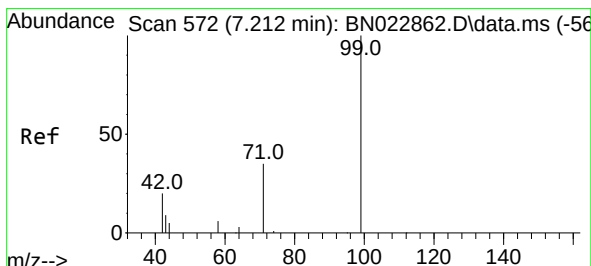
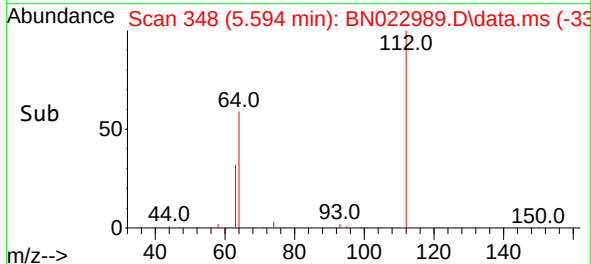
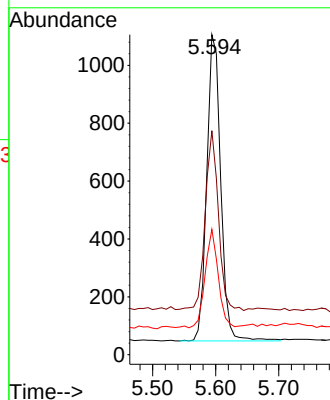
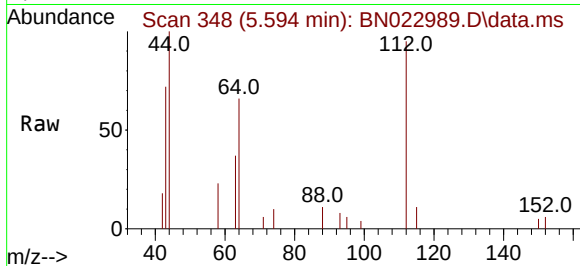




#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.594 min Scan# 349
Delta R.T. -0.007 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

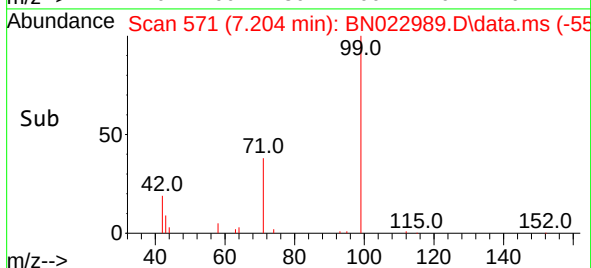
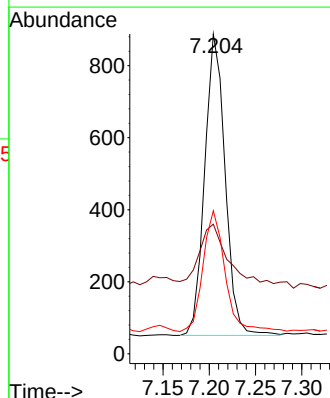
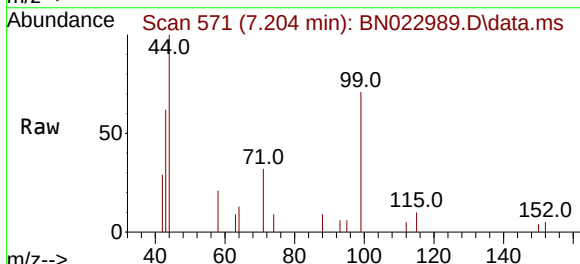
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118

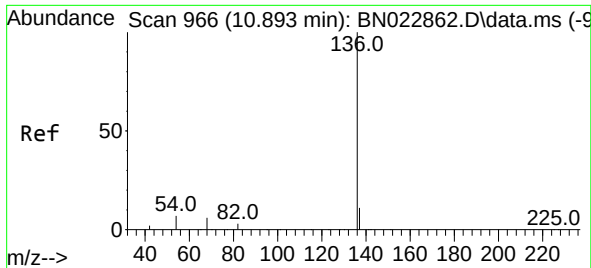
Tgt Ion:112 Resp: 1623
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 30.1 23.4 35.2



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

Tgt Ion: 99 Resp: 1287
Ion Ratio Lower Upper
99 100
42 32.9 16.0 24.0#
71 43.0 26.8 40.2#

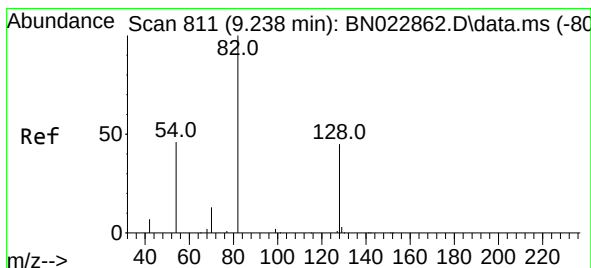
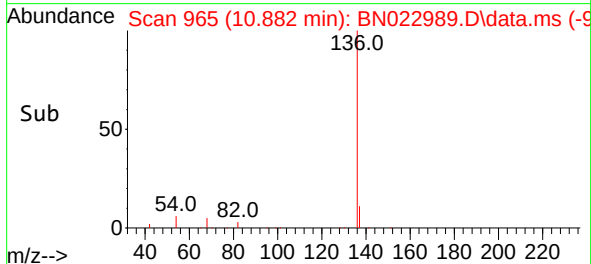
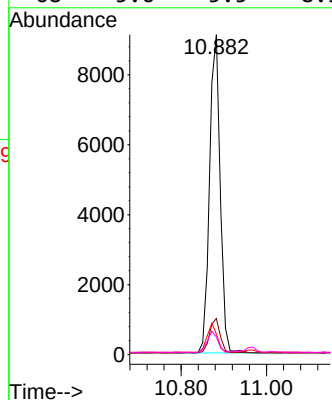
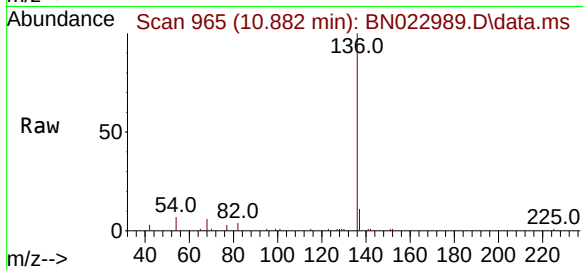




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

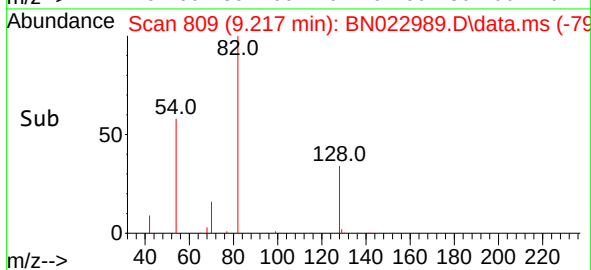
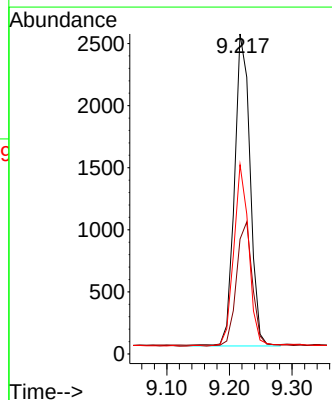
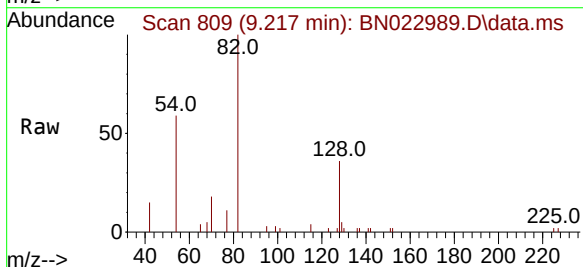
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118

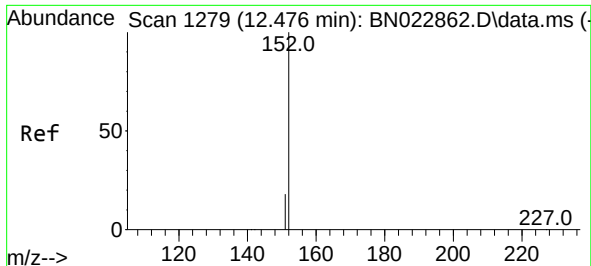
Tgt Ion:	136	Resp:	15673
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.5	6.6	9.8#
68	5.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

Tgt Ion:	82	Resp:	4347
Ion Ratio	Lower	Upper	
82	100		
128	35.9	36.6	54.8#
54	59.1	38.5	57.7#

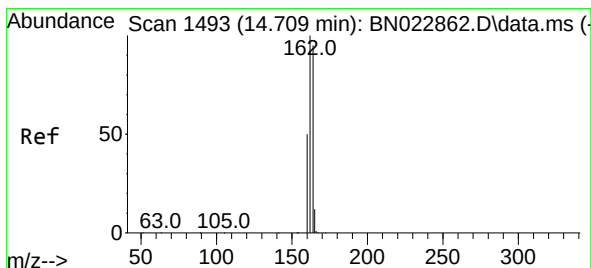
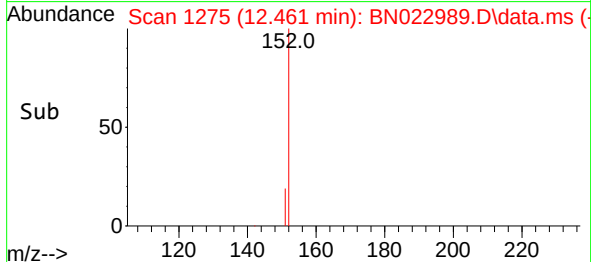
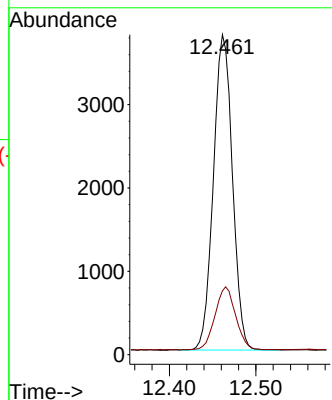
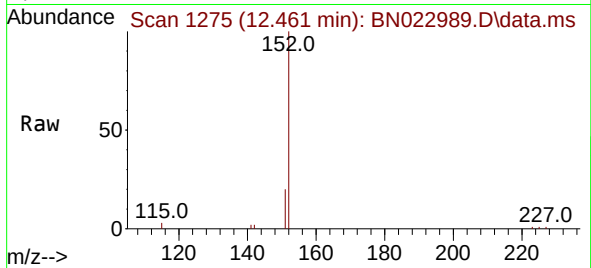




#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

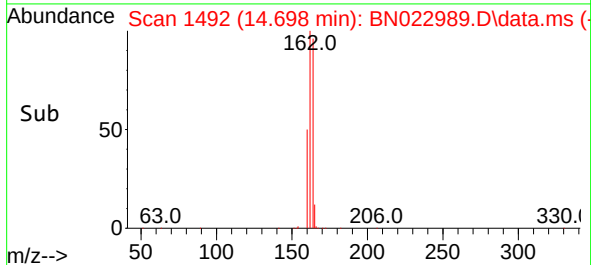
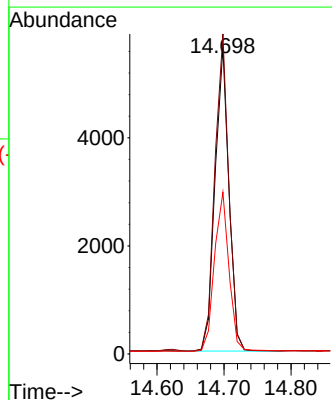
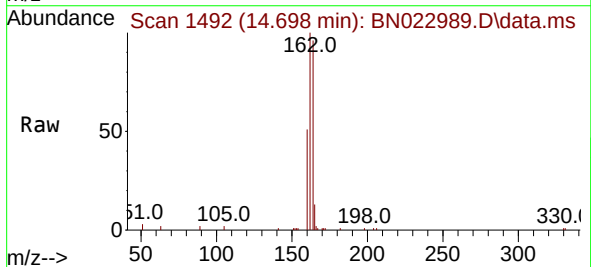
Instrument :
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ClientSampleId :
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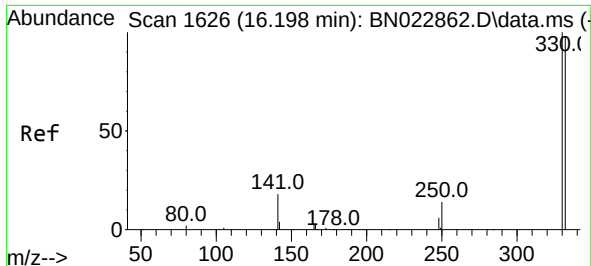
Tgt Ion:152 Resp: 6560
Ion Ratio Lower Upper
152 100
151 21.8 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

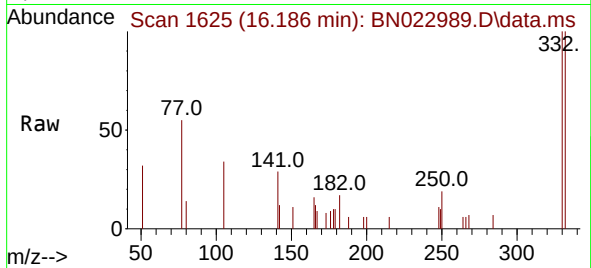
Tgt Ion:164 Resp: 8092
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.4
160 52.7 42.5 63.7



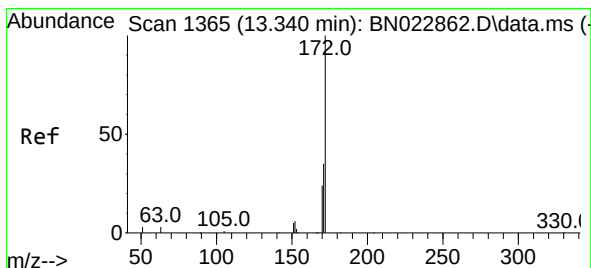
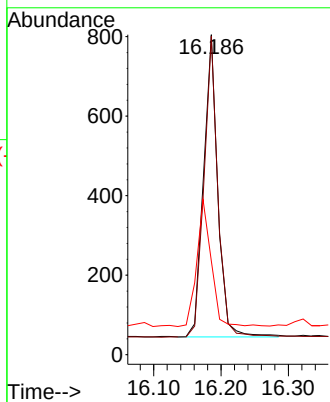
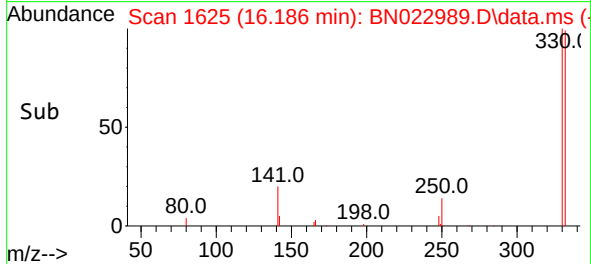


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

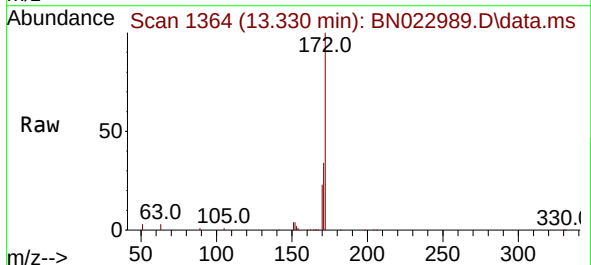
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BNA_N
ClientSampleId :
TT158S1-20221118



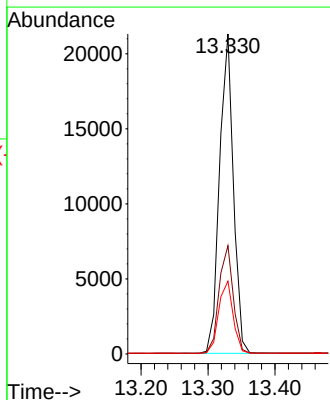
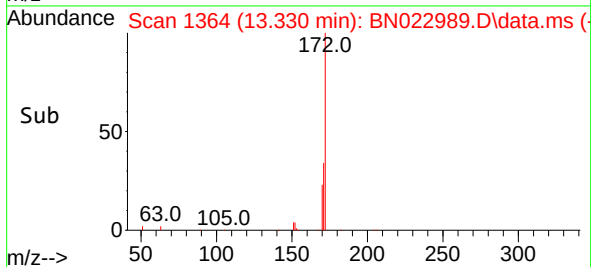
Tgt Ion: 330 Resp: 1122
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 41.6 32.6 48.8

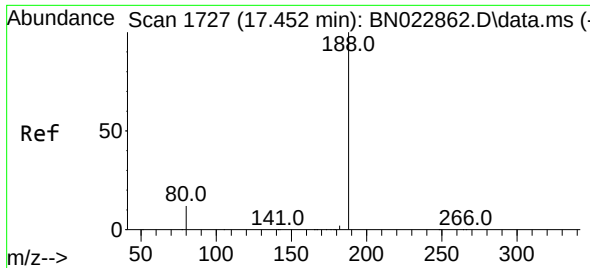


#15
2-Fluorobiphenyl
Concen: 0.826 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59



Tgt Ion: 172 Resp: 30578
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.4
170 22.7 19.3 28.9

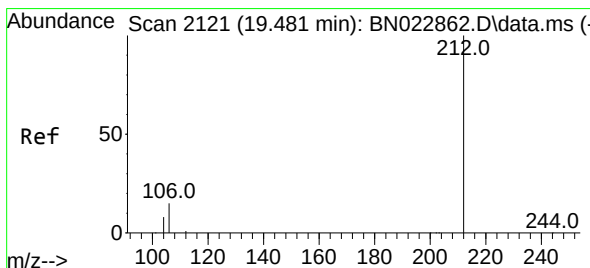
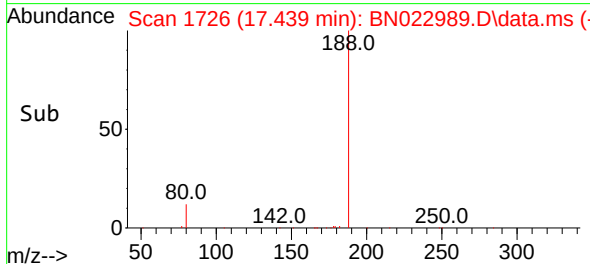
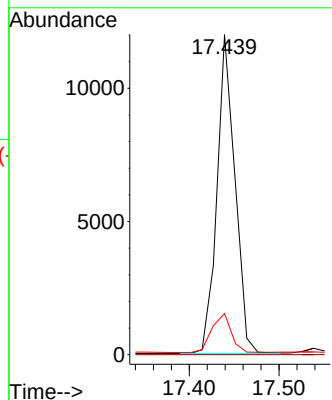
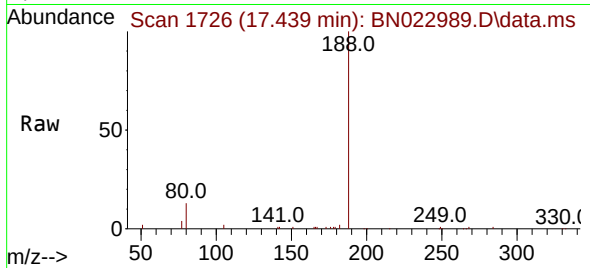




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

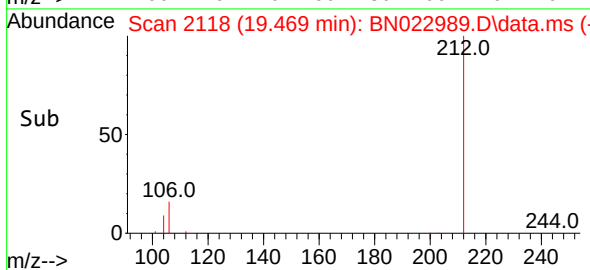
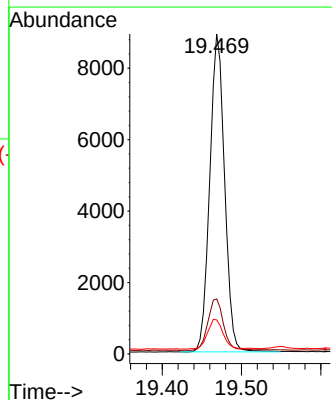
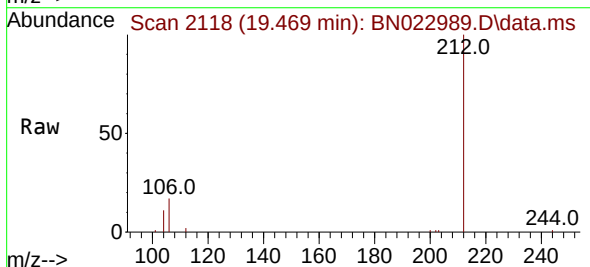
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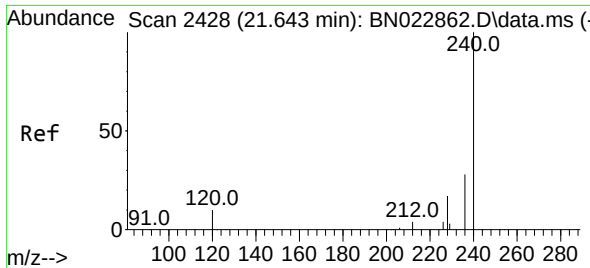
Tgt Ion:188 Resp: 16641
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.256 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

Tgt Ion:212 Resp: 11552
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.0 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN022989.D

Acq: 30 Nov 2022 16:59

Instrument :

BNA_N

ClientSampleId :

TT158S1-20221118

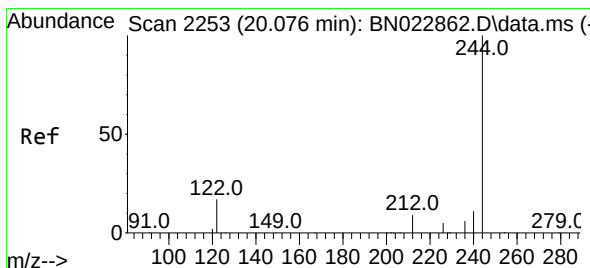
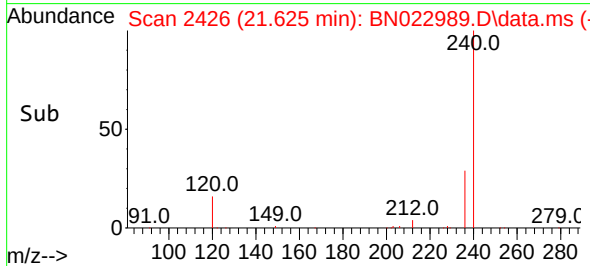
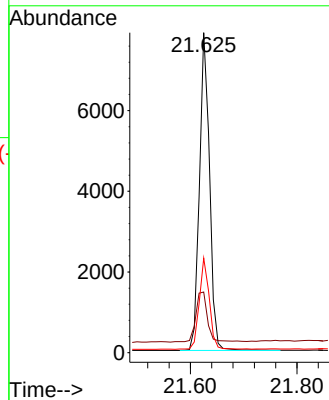
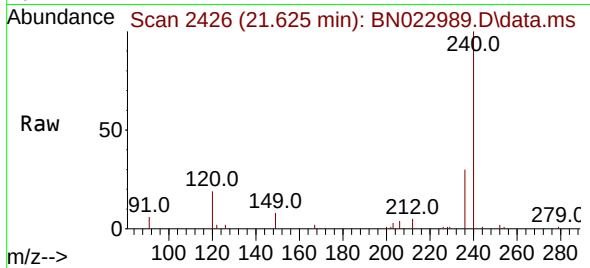
Tgt Ion:240 Resp: 10380

Ion Ratio Lower Upper

240 100

120 19.0 9.2 13.8#

236 29.5 22.6 34.0



#31

Terphenyl-d14

Concen: 0.447 ng

RT: 20.058 min Scan# 2251

Delta R.T. -0.004 min

Lab File: BN022989.D

Acq: 30 Nov 2022 16:59

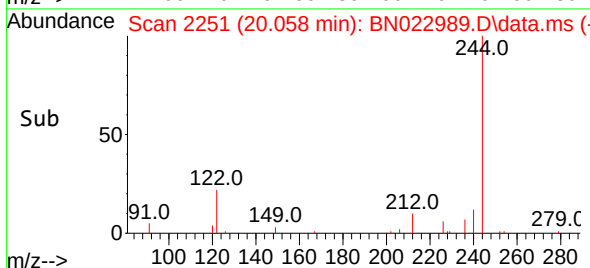
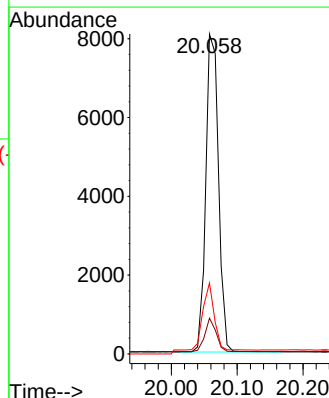
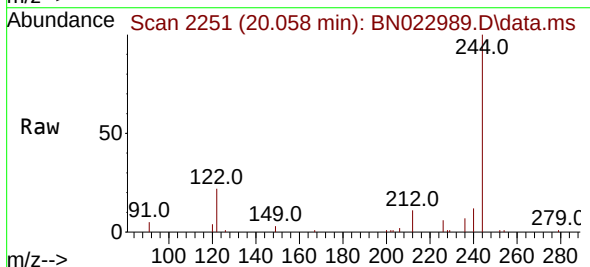
Tgt Ion:244 Resp: 10898

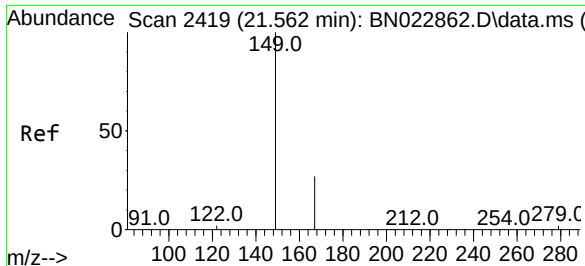
Ion Ratio Lower Upper

244 100

212 11.2 7.9 11.9

122 22.2 13.9 20.9#

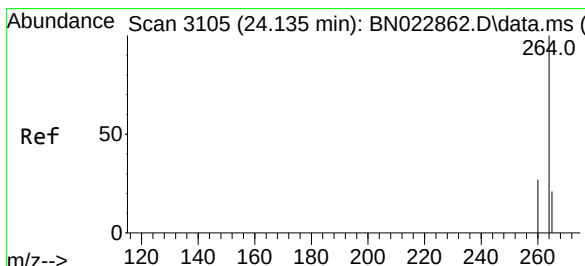
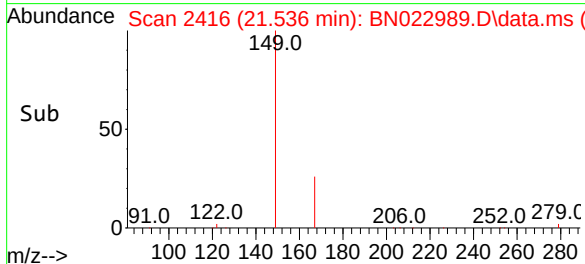
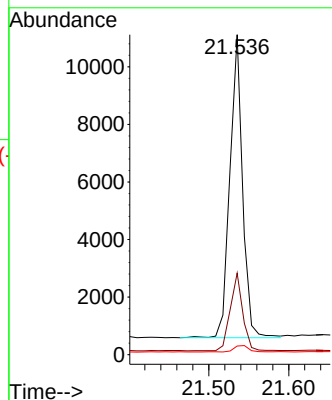
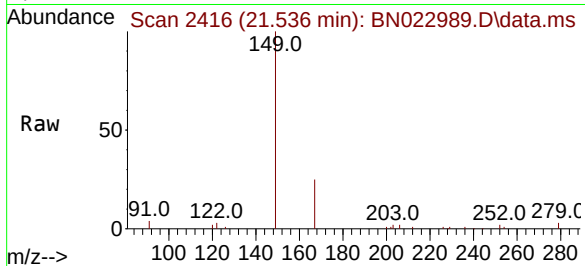




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.691 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 11635
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 2.5 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. 0.002 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

Tgt Ion:264 Resp: 6805
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.7 32.5
 265 69.7 31.0 46.4#

