

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023004.D
 Acq On : 01 Dec 2022 04:44
 Operator : CG/JU
 Sample : N5756-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20221118

Quant Time: Dec 01 05:18:22 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

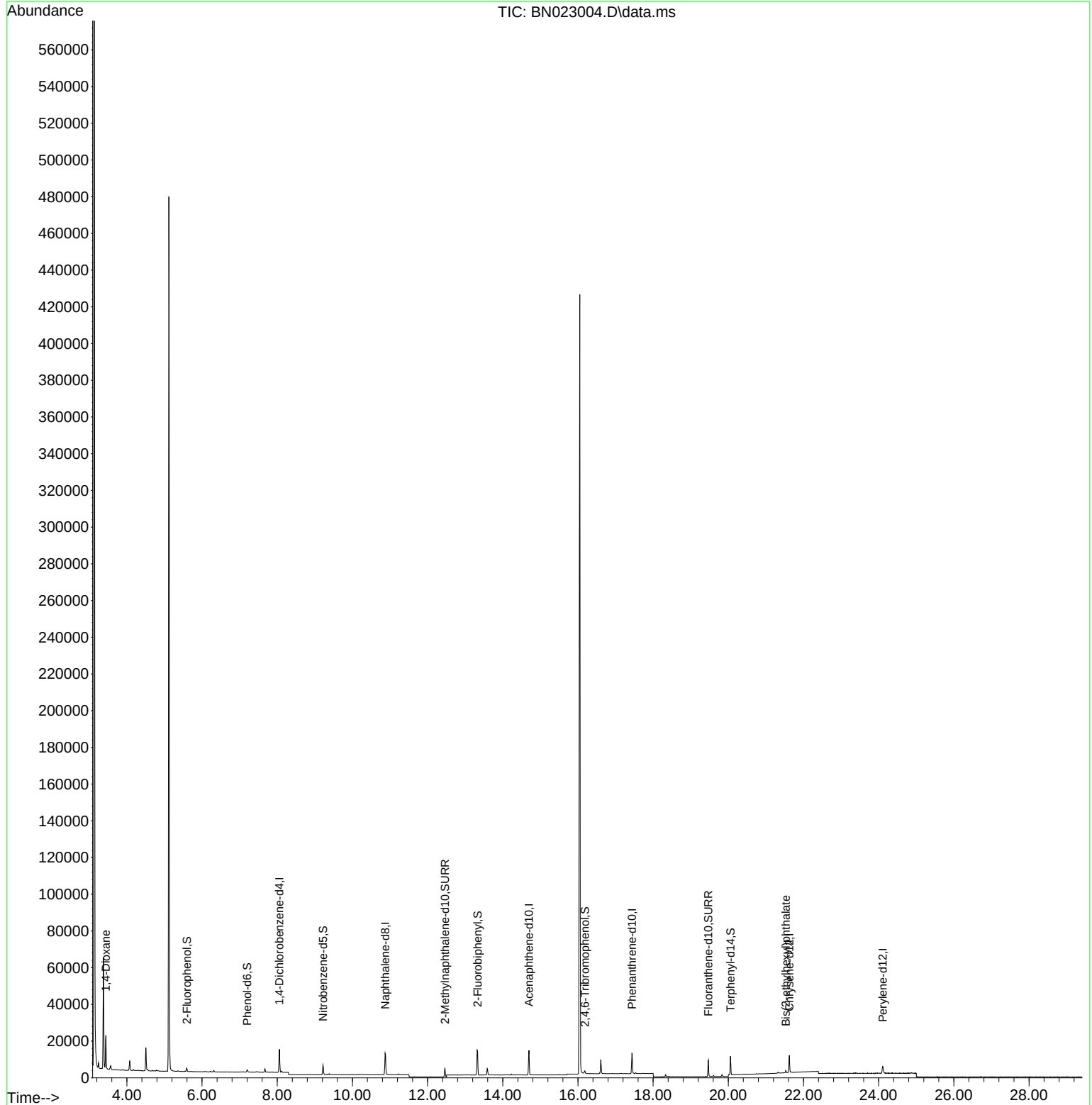
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5761	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15524	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7298	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13697	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8144	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5902	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1484	0.099	ng	0.00
5) Phenol-d6	7.204	99	1083	0.057	ng	0.00
8) Nitrobenzene-d5	9.217	82	3981	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6901	0.205	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	856	0.243	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	12226	0.366	ng	0.00
27) Fluoranthene-d10	19.469	212	9491	0.255	ng	0.00
31) Terphenyl-d14	20.058	244	7535	0.394	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	10727	1.467	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	1244	0.094	ng	# 100

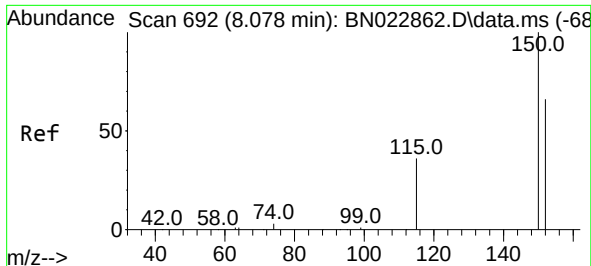
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 01 05:18:22 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

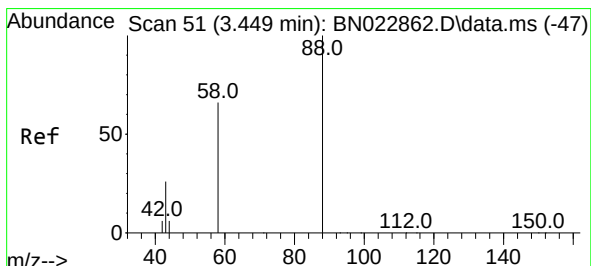
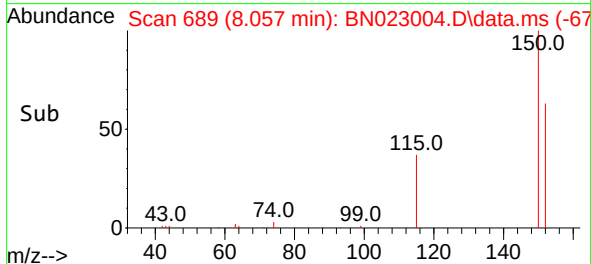
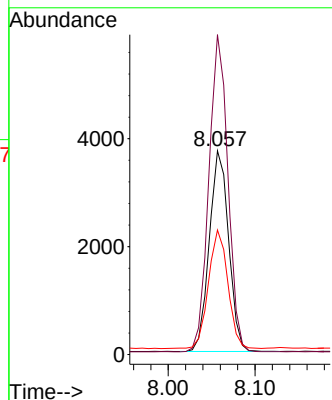
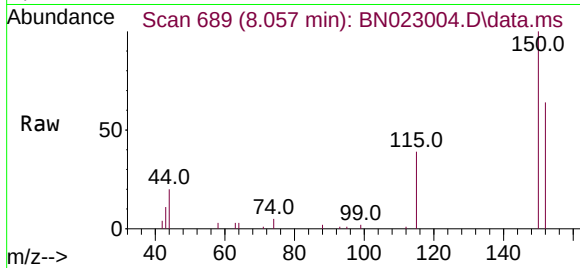




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN023004.D
 Acq: 01 Dec 2022 04:44

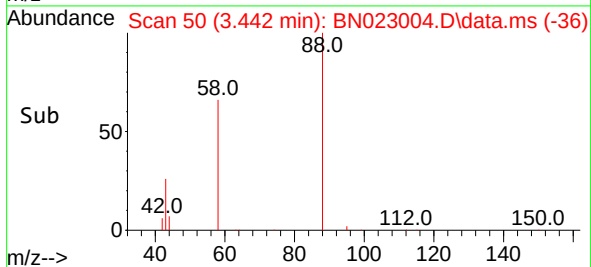
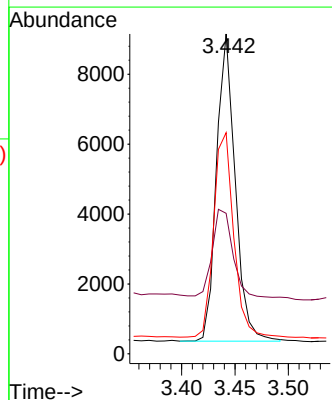
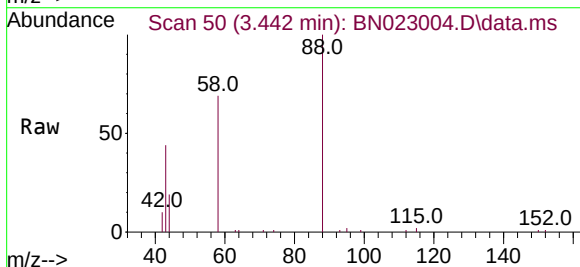
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20221118

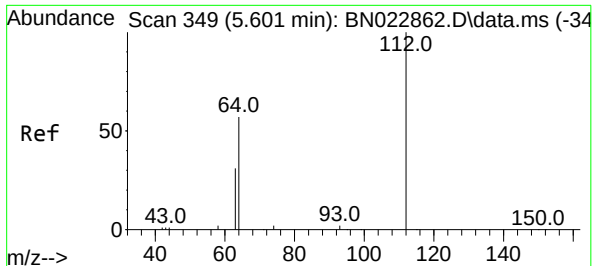
Tgt Ion:152 Resp: 5761
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.2 181.8
 115 61.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 1.467 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023004.D
 Acq: 01 Dec 2022 04:44

Tgt Ion: 88 Resp: 10727
 Ion Ratio Lower Upper
 88 100
 43 30.8 25.4 38.2
 58 71.0 56.5 84.7

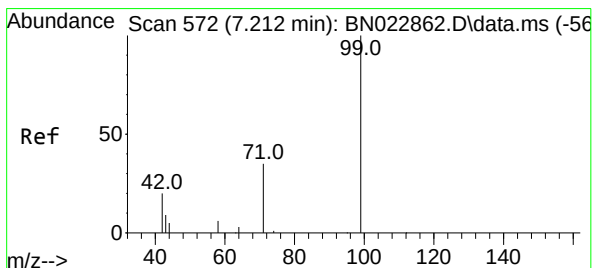
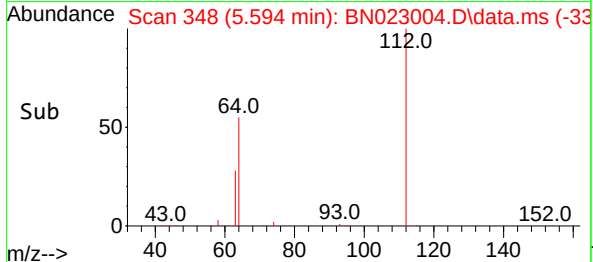
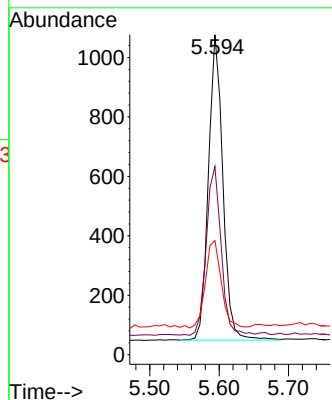
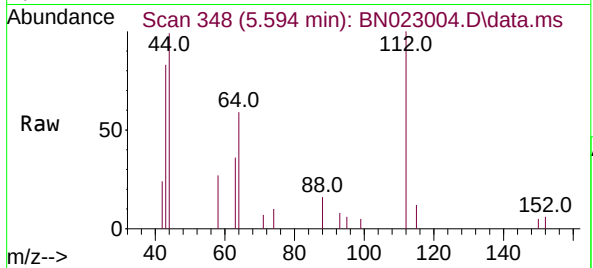




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

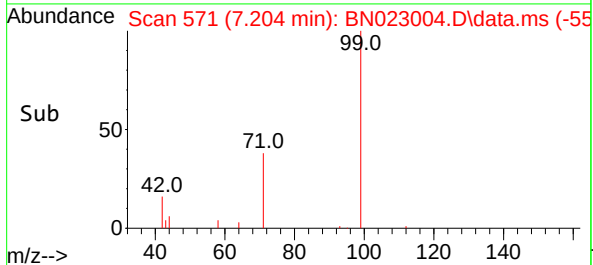
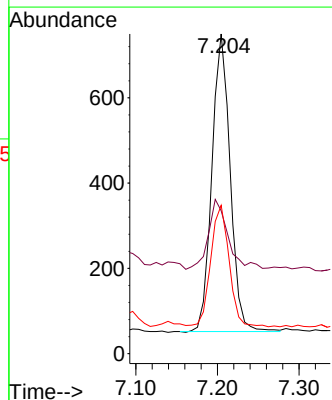
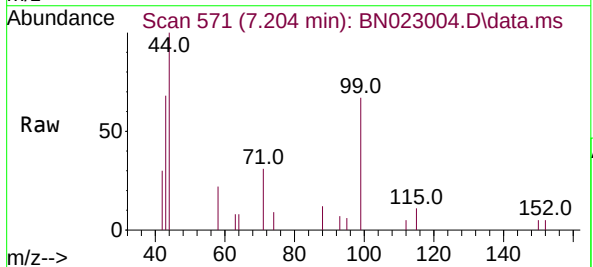
Instrument :
BNA_N
ClientSampleId :
TT172S1-20221118

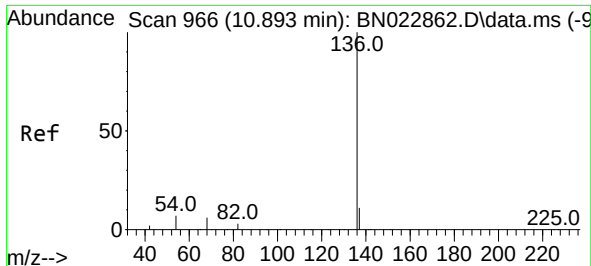
Tgt Ion:112 Resp: 1484
Ion Ratio Lower Upper
112 100
64 56.7 43.4 65.2
63 31.3 23.4 35.2



#5
Phenol-d6
Concen: 0.057 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

Tgt Ion: 99 Resp: 1083
Ion Ratio Lower Upper
99 100
42 26.1 16.0 24.0#
71 41.4 26.8 40.2#

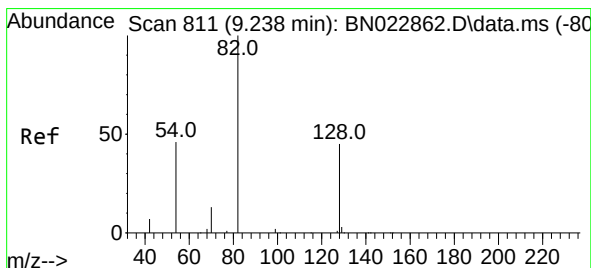
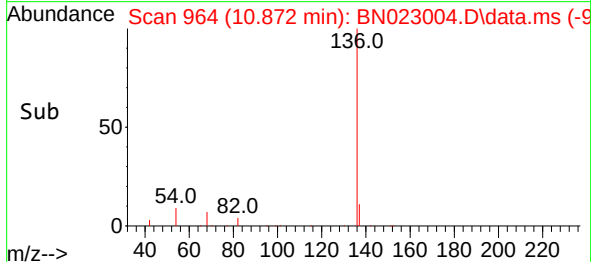
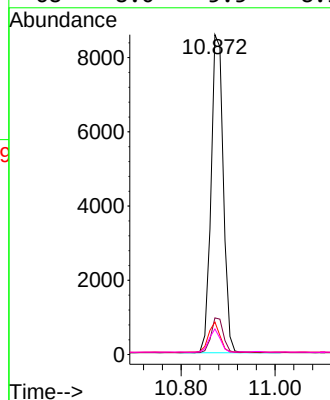
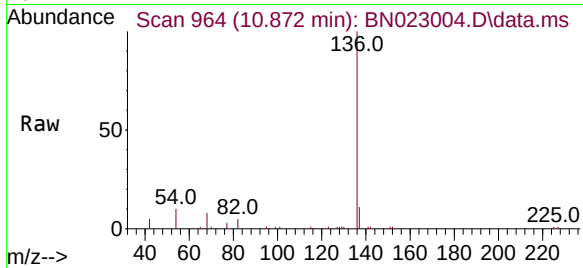




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

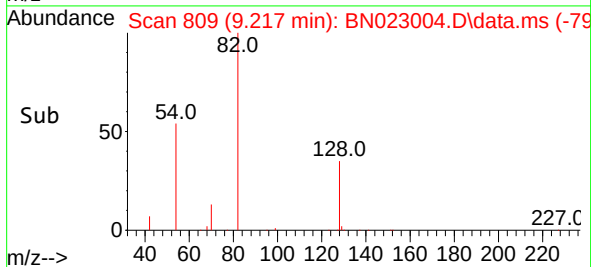
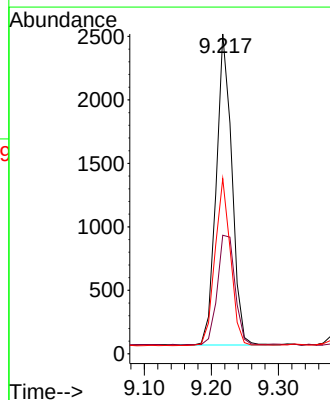
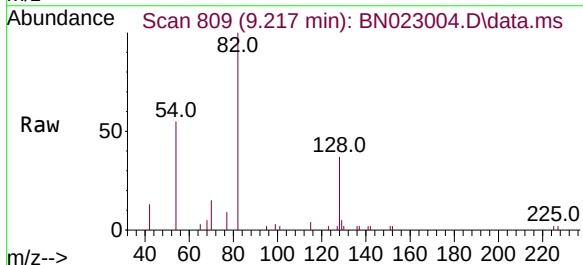
Instrument :
BNA_N
ClientSampleId :
TT172S1-20221118

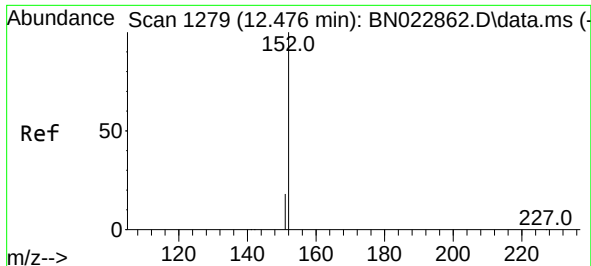
Tgt Ion:	136	Resp:	15524
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	10.2	6.6	9.8
68	8.0	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

Tgt Ion:	82	Resp:	3981
Ion Ratio	Lower	Upper	
82	100		
128	37.1	36.6	54.8
54	54.8	38.5	57.7

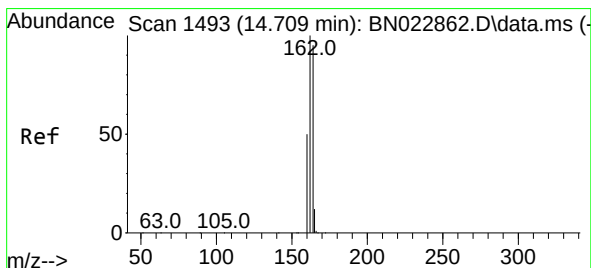
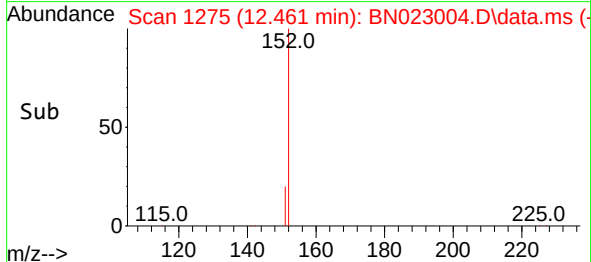
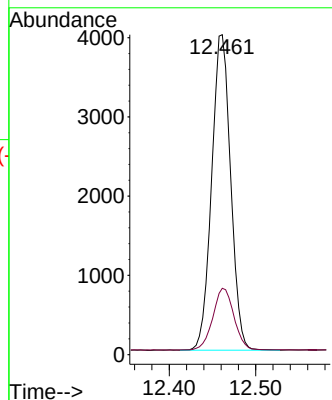
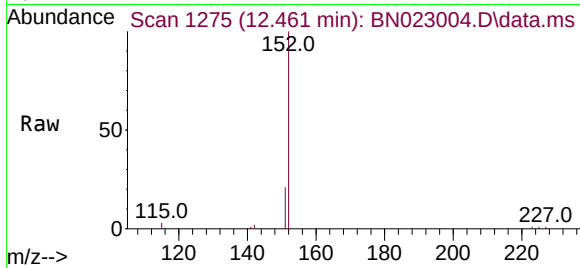




#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

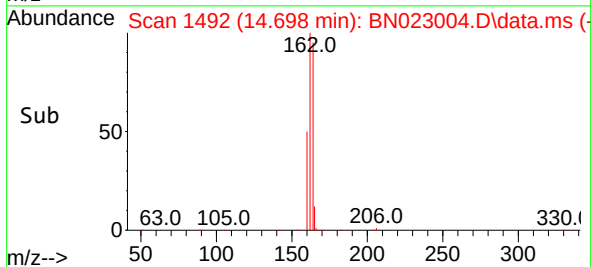
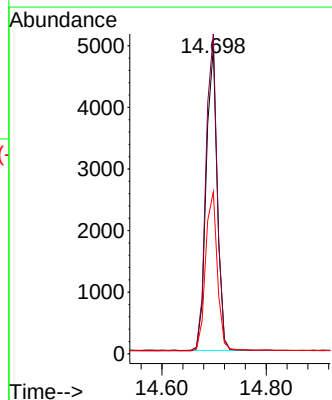
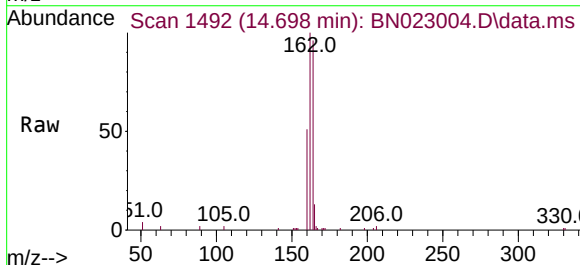
Instrument :
BNA_N
ClientSampleId :
TT172S1-20221118

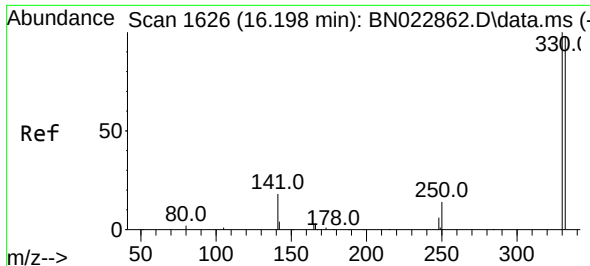
Tgt Ion:152 Resp: 6901
Ion Ratio Lower Upper
152 100
151 23.5 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

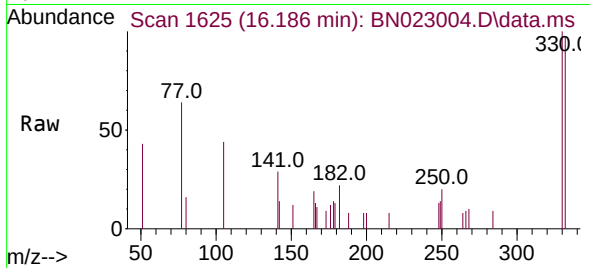
Tgt Ion:164 Resp: 7298
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.4
160 52.9 42.5 63.7



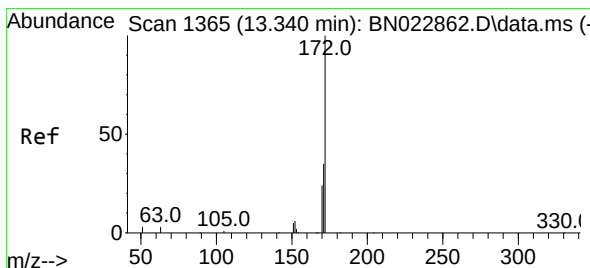
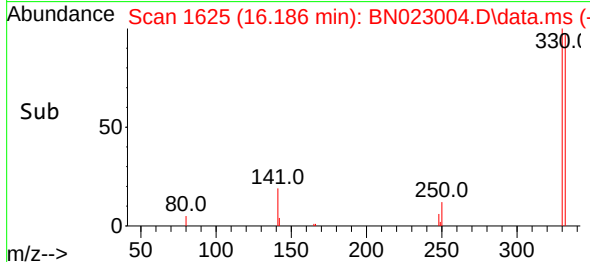
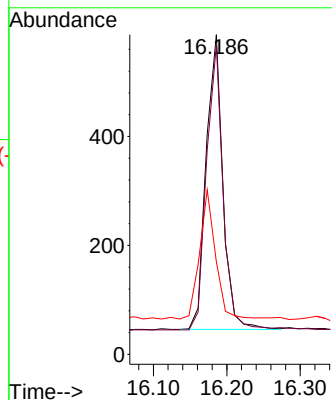


#14
 2,4,6-Tribromophenol
 Concen: 0.243 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN023004.D
 Acq: 01 Dec 2022 04:44

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20221118

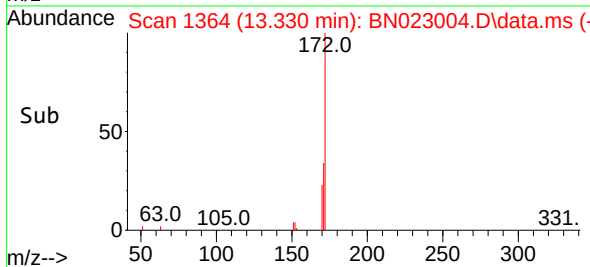
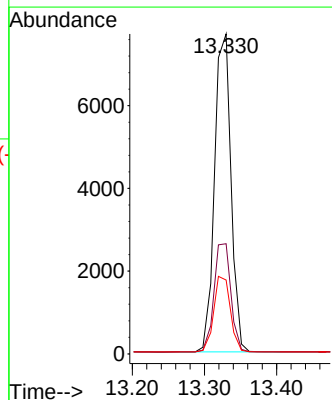
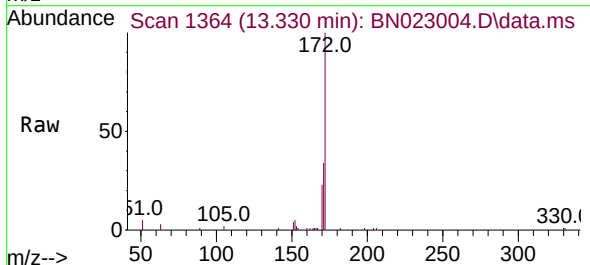


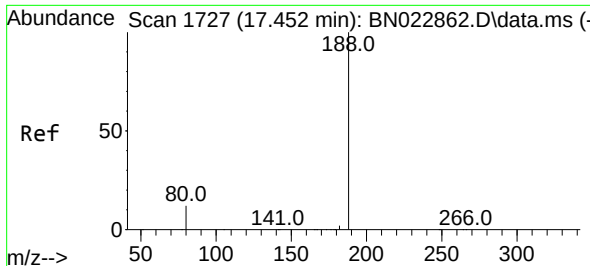
Tgt Ion: 330 Resp: 856
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.5 114.7
 141 43.1 32.6 48.8



#15
 2-Fluorobiphenyl
 Concen: 0.366 ng
 RT: 13.330 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: BN023004.D
 Acq: 01 Dec 2022 04:44

Tgt Ion: 172 Resp: 12226
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.2 42.4
 170 23.1 19.3 28.9

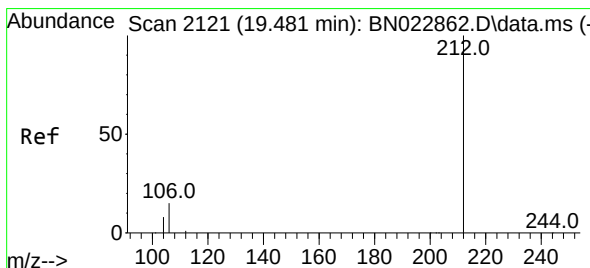
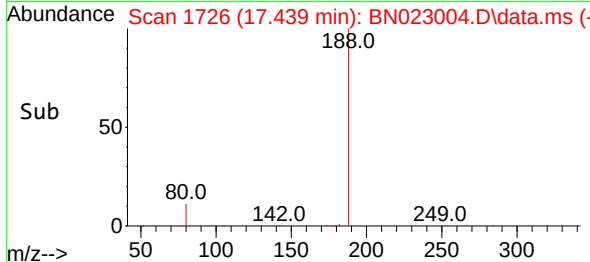
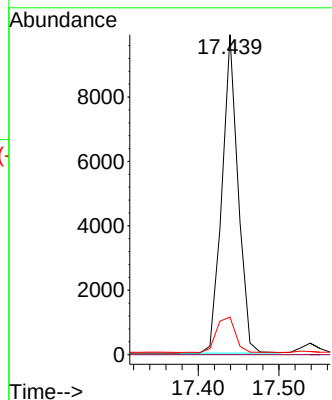
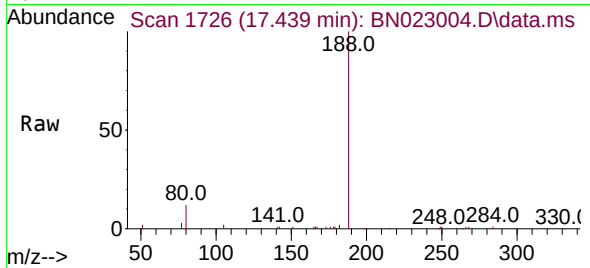




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

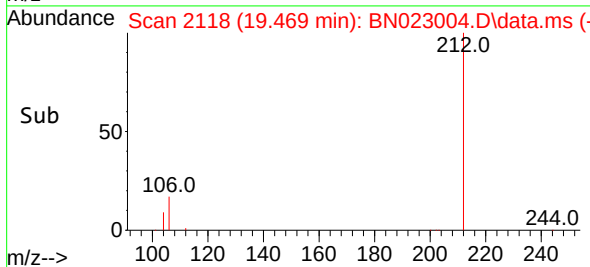
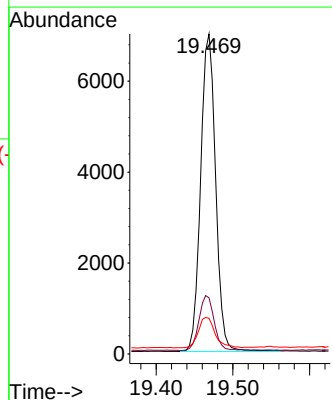
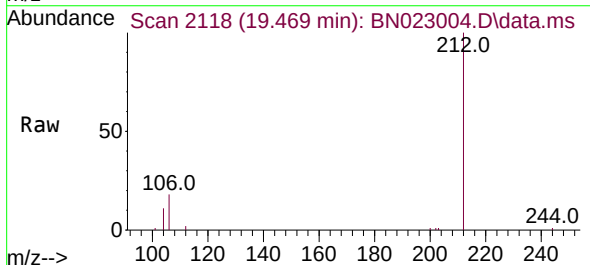
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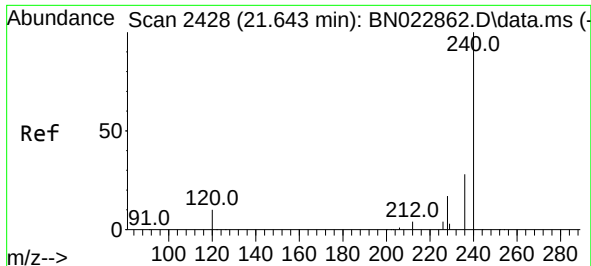
Tgt Ion:188 Resp: 13697
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.255 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

Tgt Ion:212 Resp: 9491
Ion Ratio Lower Upper
212 100
106 17.4 12.3 18.5
104 10.7 7.0 10.4#

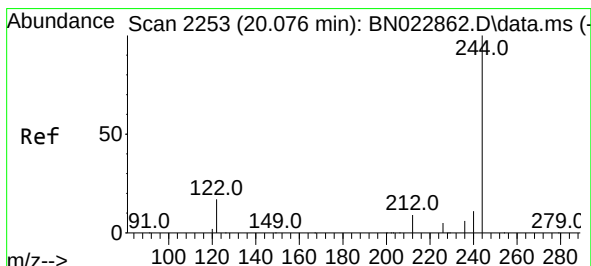
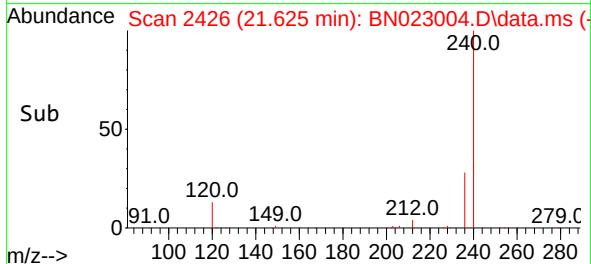
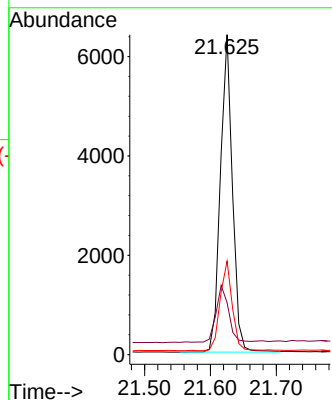
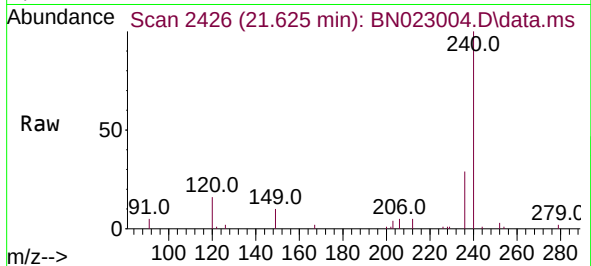




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

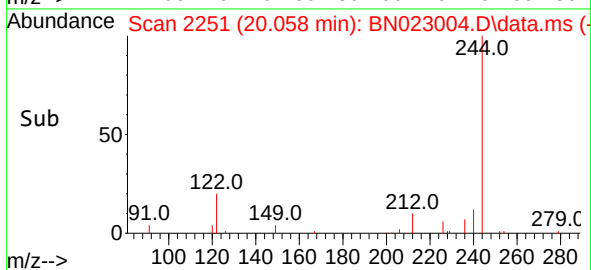
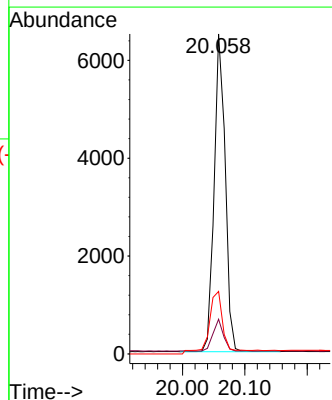
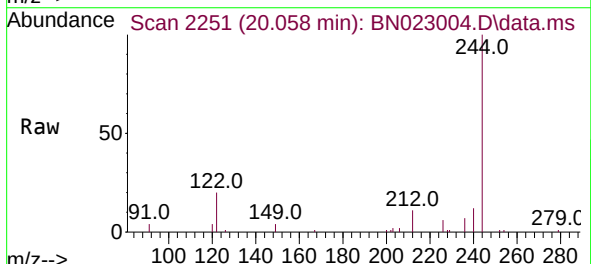
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TT172S1-20221118

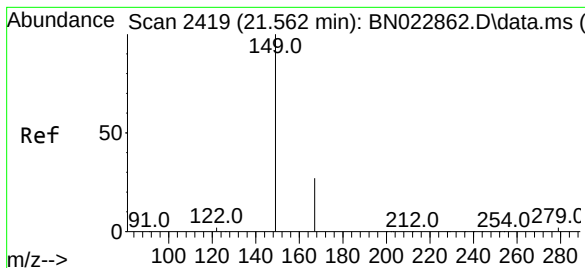
Tgt Ion:240 Resp: 8144
Ion Ratio Lower Upper
240 100
120 16.3 9.2 13.8#
236 29.2 22.6 34.0



#31
Terphenyl-d14
Concen: 0.394 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN023004.D
Acq: 01 Dec 2022 04:44

Tgt Ion:244 Resp: 7535
Ion Ratio Lower Upper
244 100
212 10.8 7.9 11.9
122 19.5 13.9 20.9





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.527 min Scan# 2415

Delta R.T. -0.013 min

Lab File: BN023004.D

Acq: 01 Dec 2022 04:44

Instrument :

BNA_N

ClientSampleId :

TT172S1-20221118

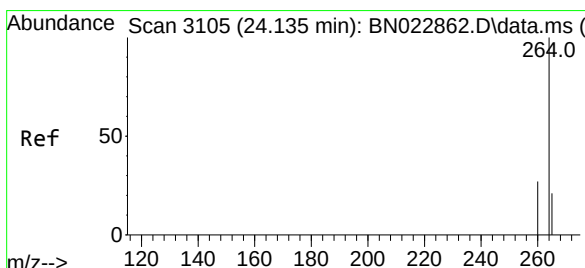
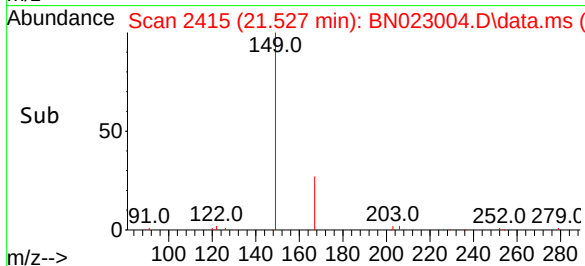
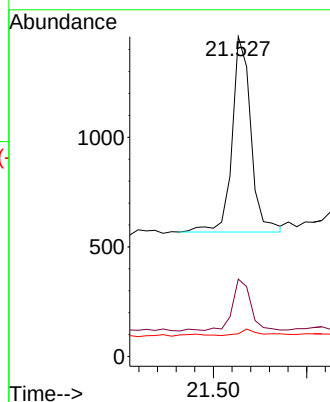
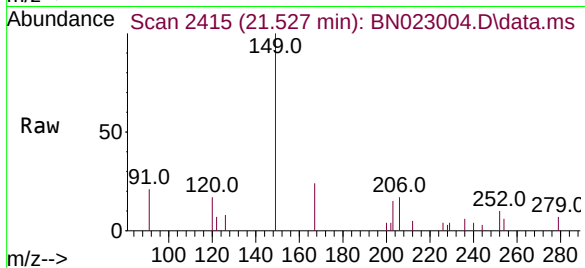
Tgt Ion:149 Resp: 1244

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.6 2.3 3.5#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.109 min Scan# 3096

Delta R.T. -0.004 min

Lab File: BN023004.D

Acq: 01 Dec 2022 04:44

Tgt Ion:264 Resp: 5902

Ion Ratio Lower Upper

264 100

260 28.2 21.7 32.5

265 76.3 31.0 46.4#

