

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023003.D
 Acq On : 01 Dec 2022 04:08
 Operator : CG/JU
 Sample : N5756-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20221118

Quant Time: Dec 01 04:53:47 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)

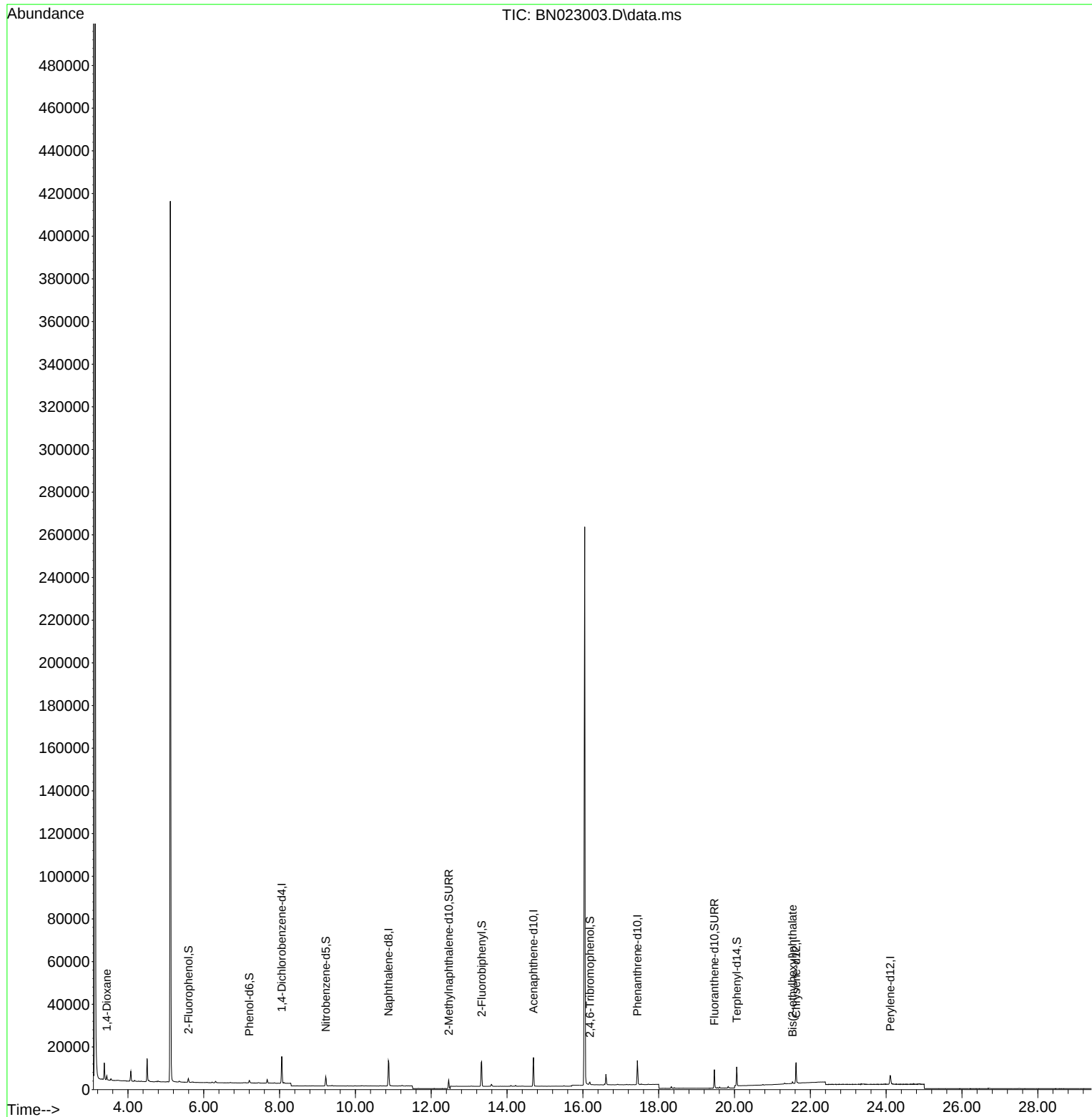
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5957	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15909	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7389	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13812	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8568	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	6354	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1369	0.088	ng	0.00
5) Phenol-d6	7.204	99	1023	0.052	ng	0.00
8) Nitrobenzene-d5	9.217	82	3377	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	5140	0.149	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	698	0.196	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	10517	0.311	ng	0.00
27) Fluoranthene-d10	19.469	212	9005	0.240	ng	0.00
31) Terphenyl-d14	20.058	244	7133	0.354	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	1147	0.152	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.526	149	1055	0.076	ng	96

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

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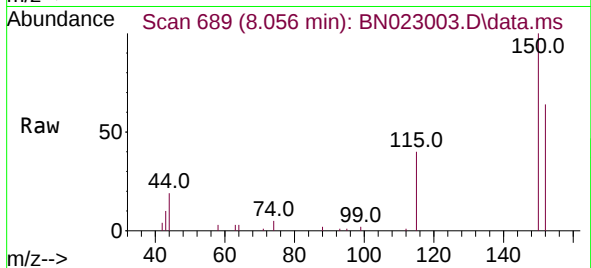
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
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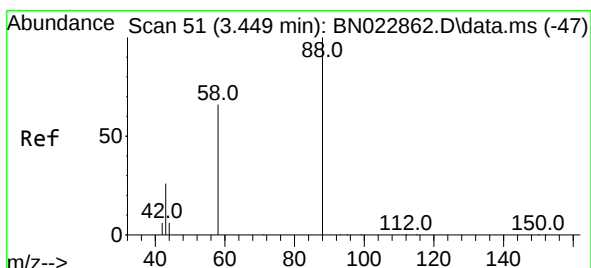
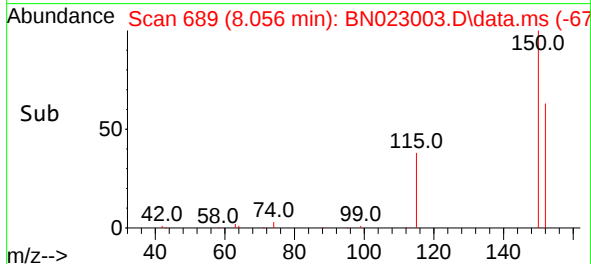
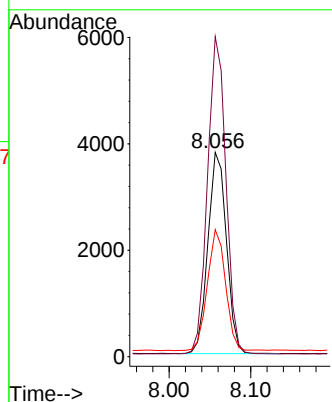


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 68
 Delta R.T. -0.008 min
 Lab File: BN023003.D
 Acq: 01 Dec 2022 04:08

Instrument :
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 ClientSampleId :
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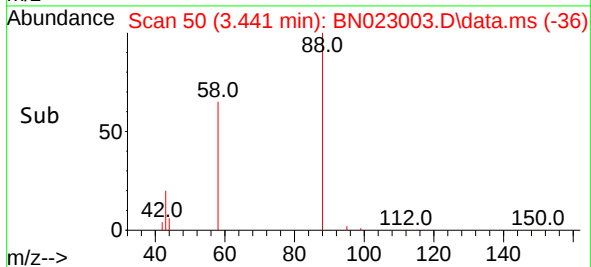
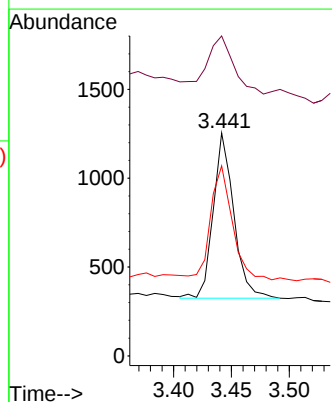
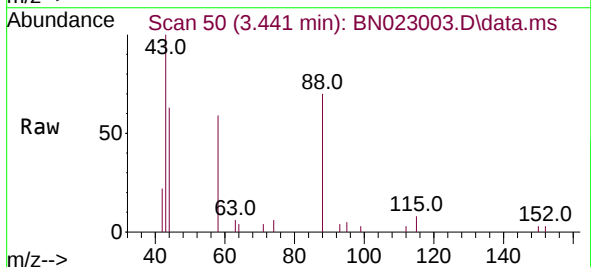


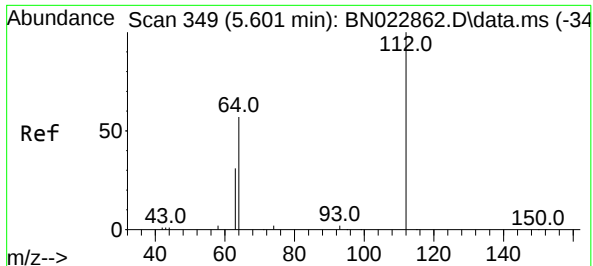
Tgt Ion:152 Resp: 5957
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.2 181.8
 115 62.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.152 ng
 RT: 3.441 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023003.D
 Acq: 01 Dec 2022 04:08

Tgt Ion: 88 Resp: 1147
 Ion Ratio Lower Upper
 88 100
 43 45.3 25.4 38.2#
 58 72.5 56.5 84.7

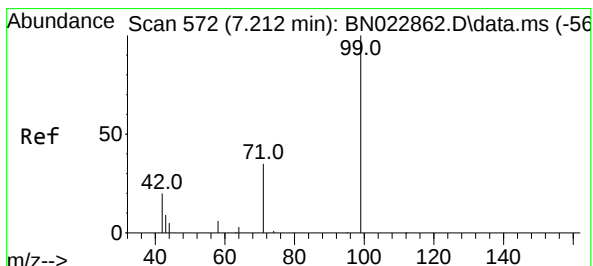
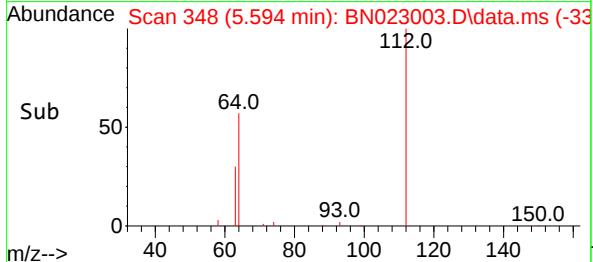
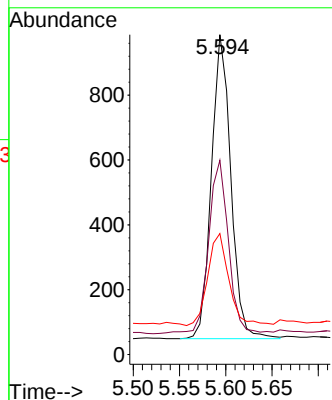
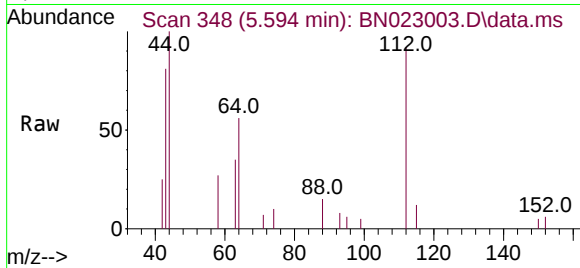




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

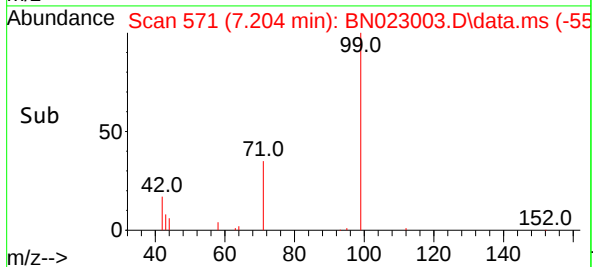
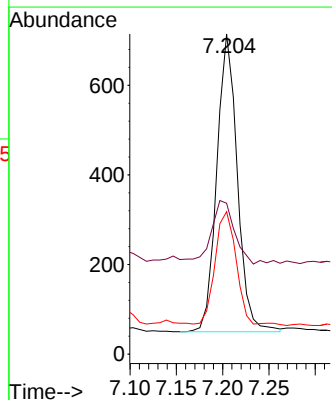
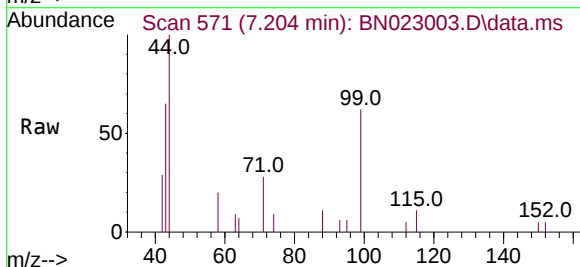
Instrument :
BNA_N
ClientSampleId :
TT205S1-20221118

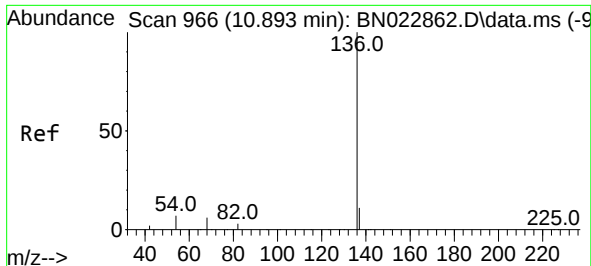
Tgt Ion:112 Resp: 1369
Ion Ratio Lower Upper
112 100
64 58.2 43.4 65.2
63 33.0 23.4 35.2



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion: 99 Resp: 1023
Ion Ratio Lower Upper
99 100
42 22.6 16.0 24.0
71 38.3 26.8 40.2

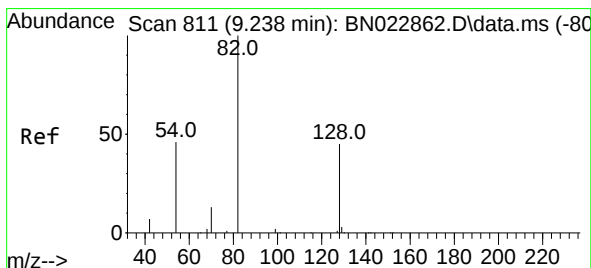
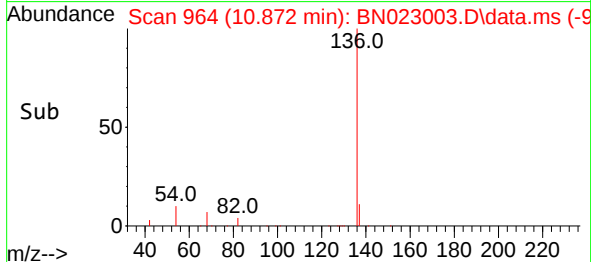
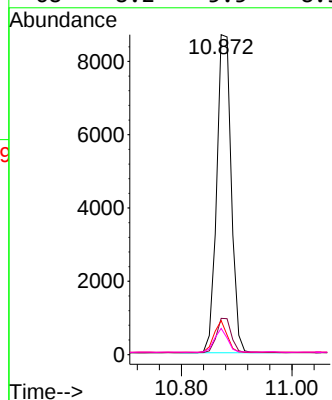
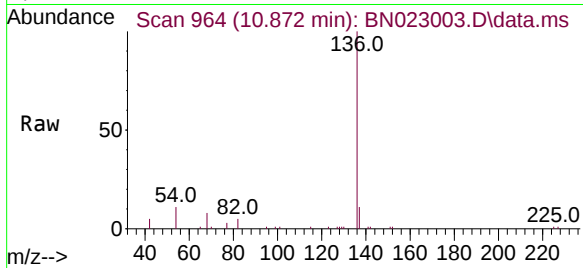




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

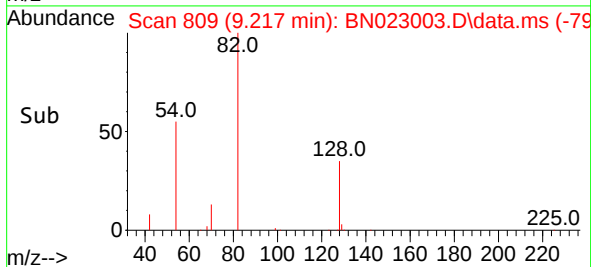
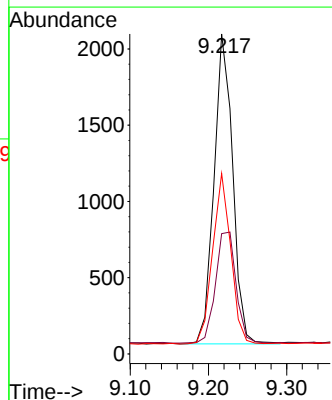
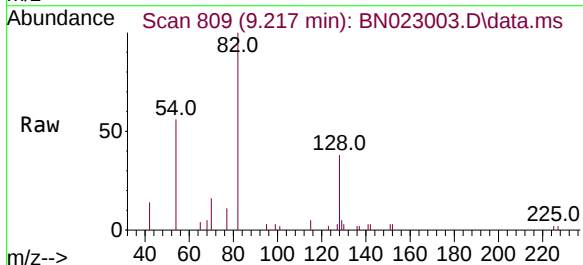
Instrument :
BNA_N
ClientSampleId :
TT205S1-20221118

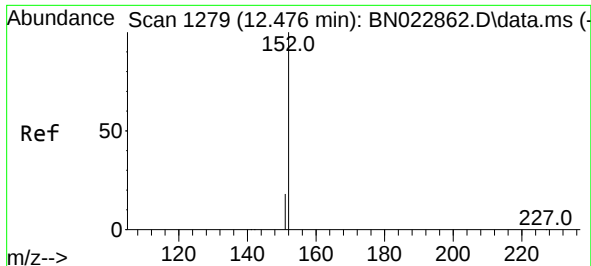
Tgt Ion:	136	Resp:	15909
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	10.6	6.6	9.8
68	8.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion:	82	Resp:	3377
Ion Ratio	Lower	Upper	
82	100		
128	37.6	36.6	54.8
54	56.4	38.5	57.7

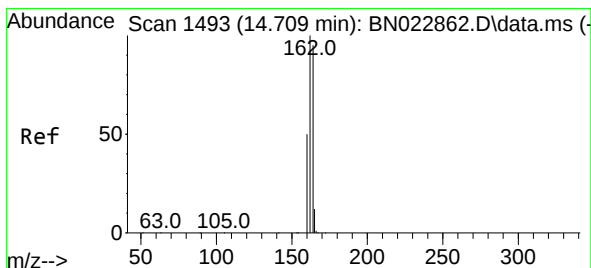
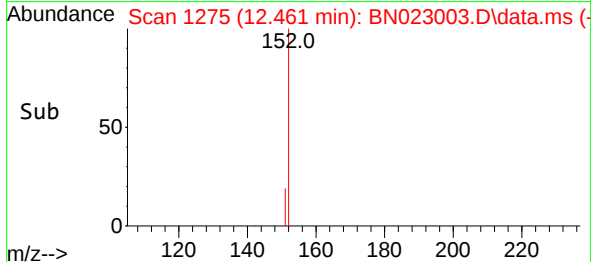
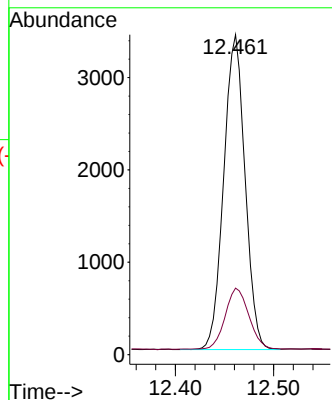
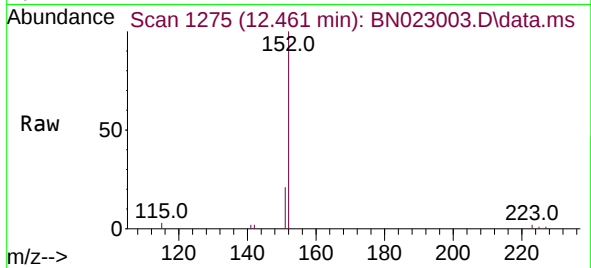




#11
2-Methylnaphthalene-d10
Concen: 0.149 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

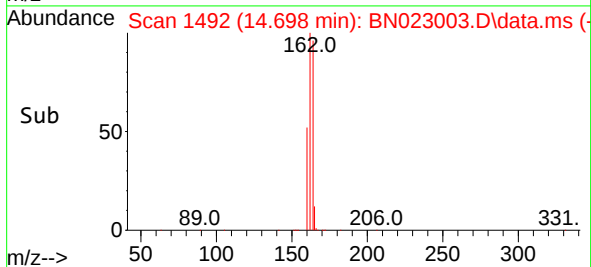
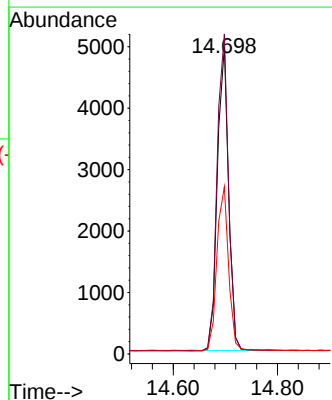
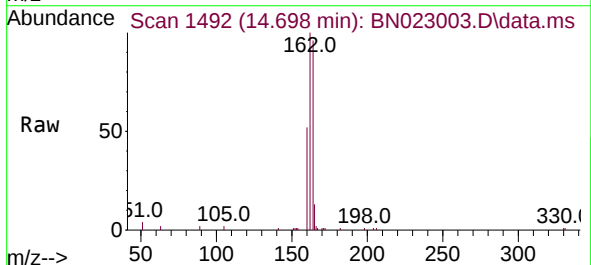
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ClientSampleId :
TT205S1-20221118

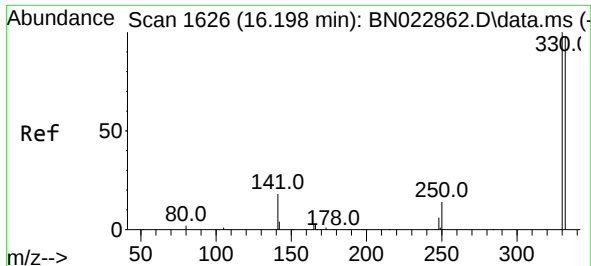
Tgt Ion:152 Resp: 5140
Ion Ratio Lower Upper
152 100
151 24.3 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion:164 Resp: 7389
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.4
160 54.5 42.5 63.7

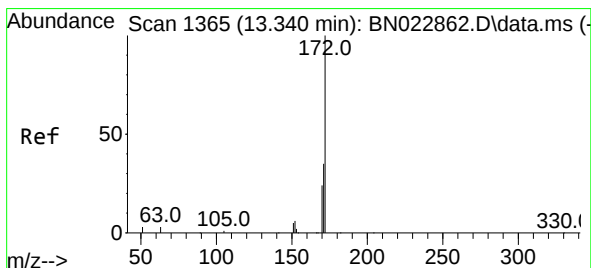
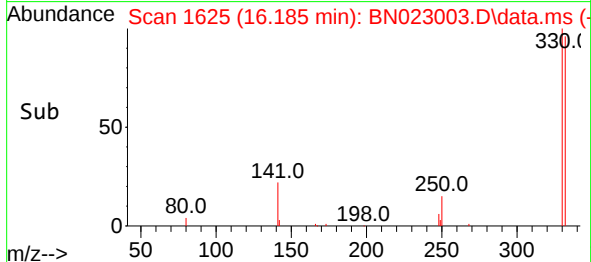
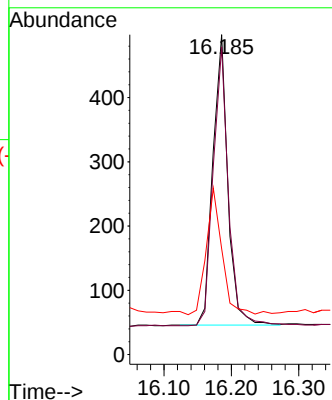
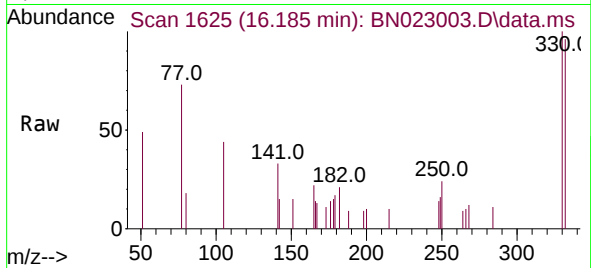




#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

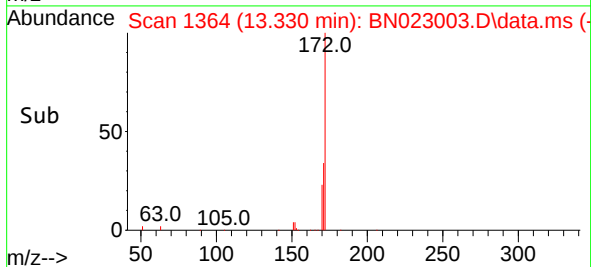
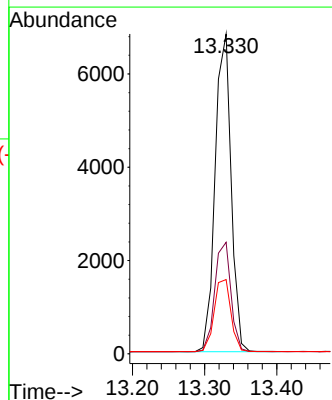
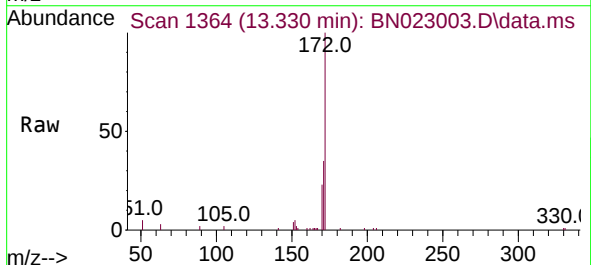
Instrument :
BNA_N
ClientSampleId :
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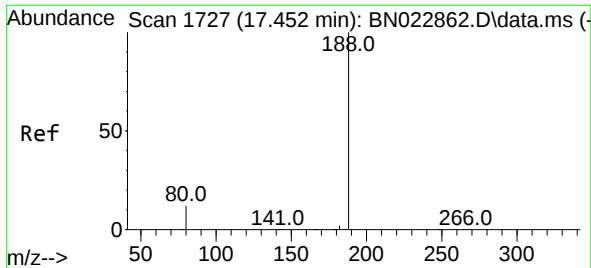
Tgt Ion: 330 Resp: 698
Ion Ratio Lower Upper
330 100
332 98.4 76.5 114.7
141 46.1 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion: 172 Resp: 10517
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.2 19.3 28.9

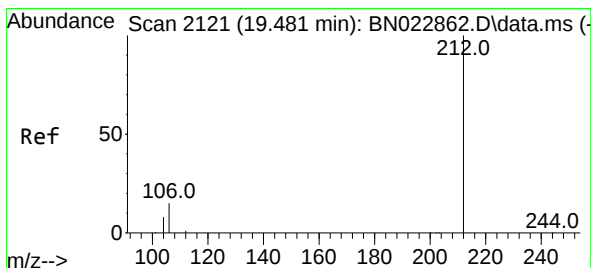
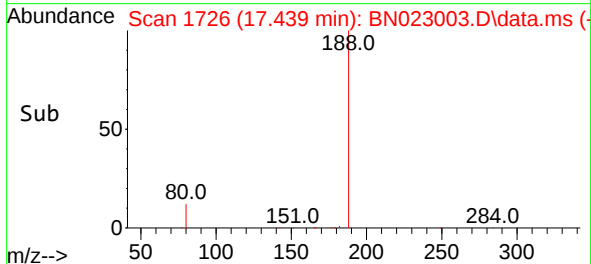
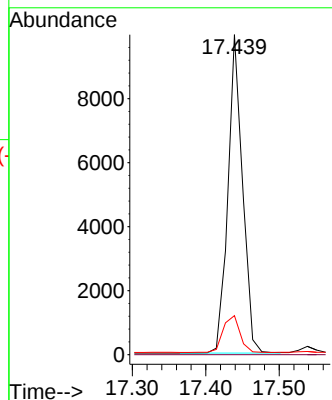
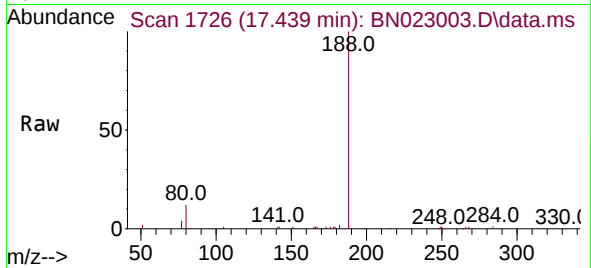




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

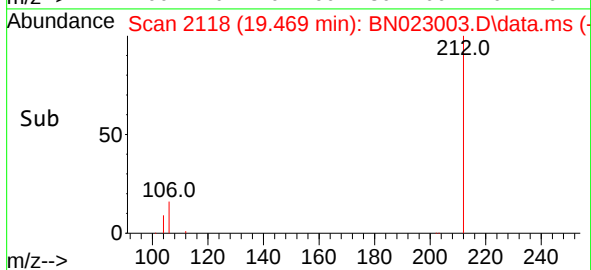
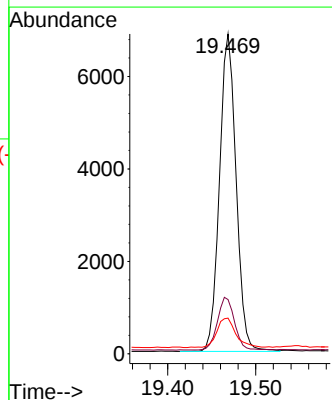
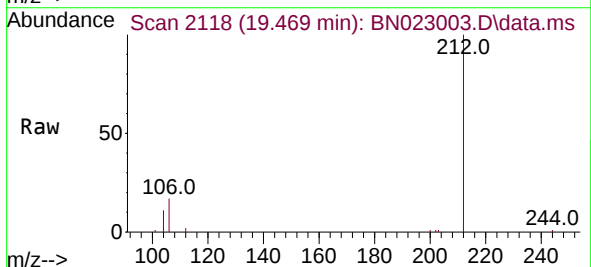
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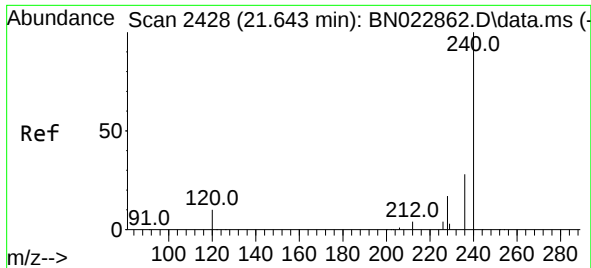
Tgt Ion:188 Resp: 13812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion:212 Resp: 9005
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 10.7 7.0 10.4#

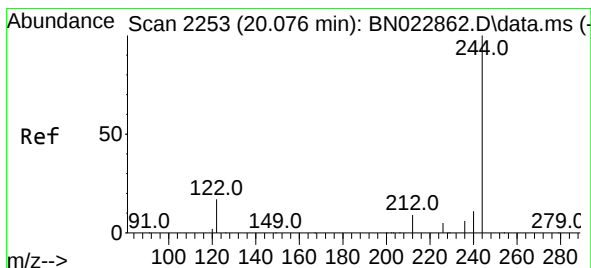
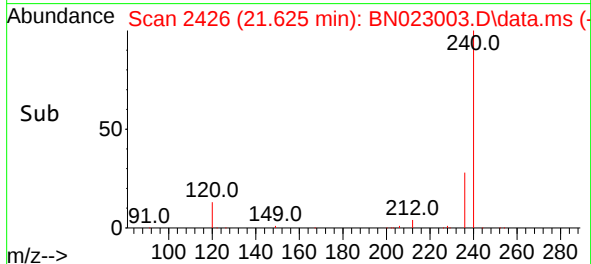
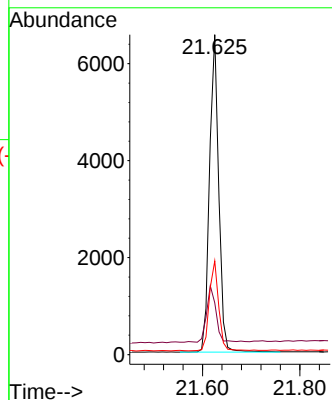
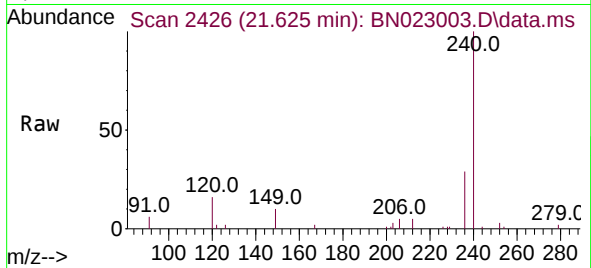




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

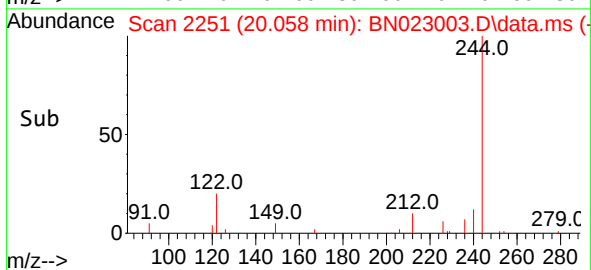
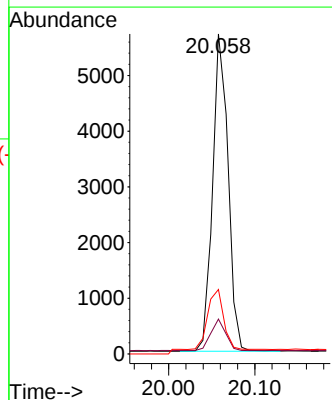
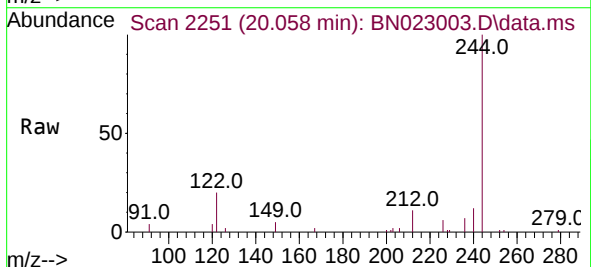
Instrument :
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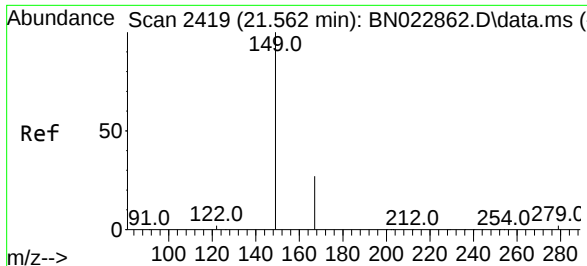
Tgt Ion:240 Resp: 8568
Ion Ratio Lower Upper
240 100
120 16.2 9.2 13.8#
236 29.3 22.6 34.0



#31
Terphenyl-d14
Concen: 0.354 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN023003.D
Acq: 01 Dec 2022 04:08

Tgt Ion:244 Resp: 7133
Ion Ratio Lower Upper
244 100
212 10.9 7.9 11.9
122 20.1 13.9 20.9

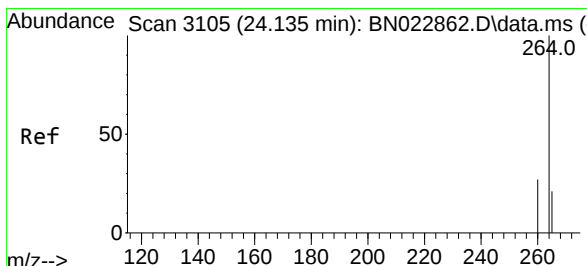
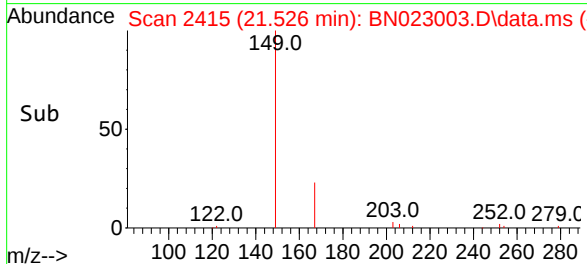
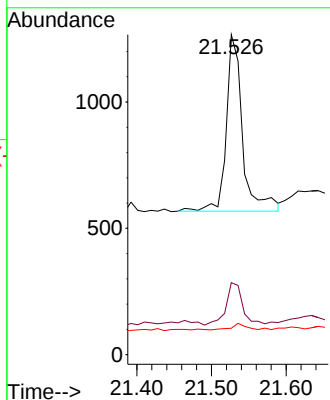
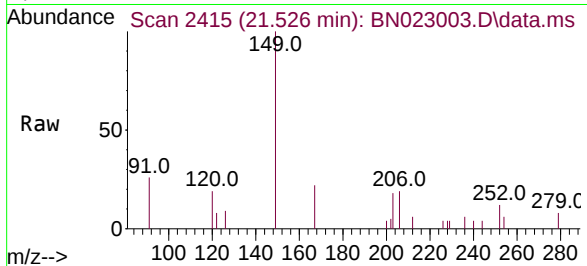




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.526 min Scan# 2419
 Delta R.T. -0.013 min
 Lab File: BN023003.D
 Acq: 01 Dec 2022 04:08

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20221118

Tgt Ion:149 Resp: 1055
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.3 31.9
 279 3.1 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: BN023003.D
 Acq: 01 Dec 2022 04:08

Tgt Ion:264 Resp: 6354
 Ion Ratio Lower Upper
 264 100
 260 28.2 21.7 32.5
 265 69.3 31.0 46.4#

