

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029016.D
 Acq On : 03 Dec 2023 12:09
 Operator : MA/JU
 Sample : 05404-08
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20231109

Quant Time: Dec 04 00:42:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

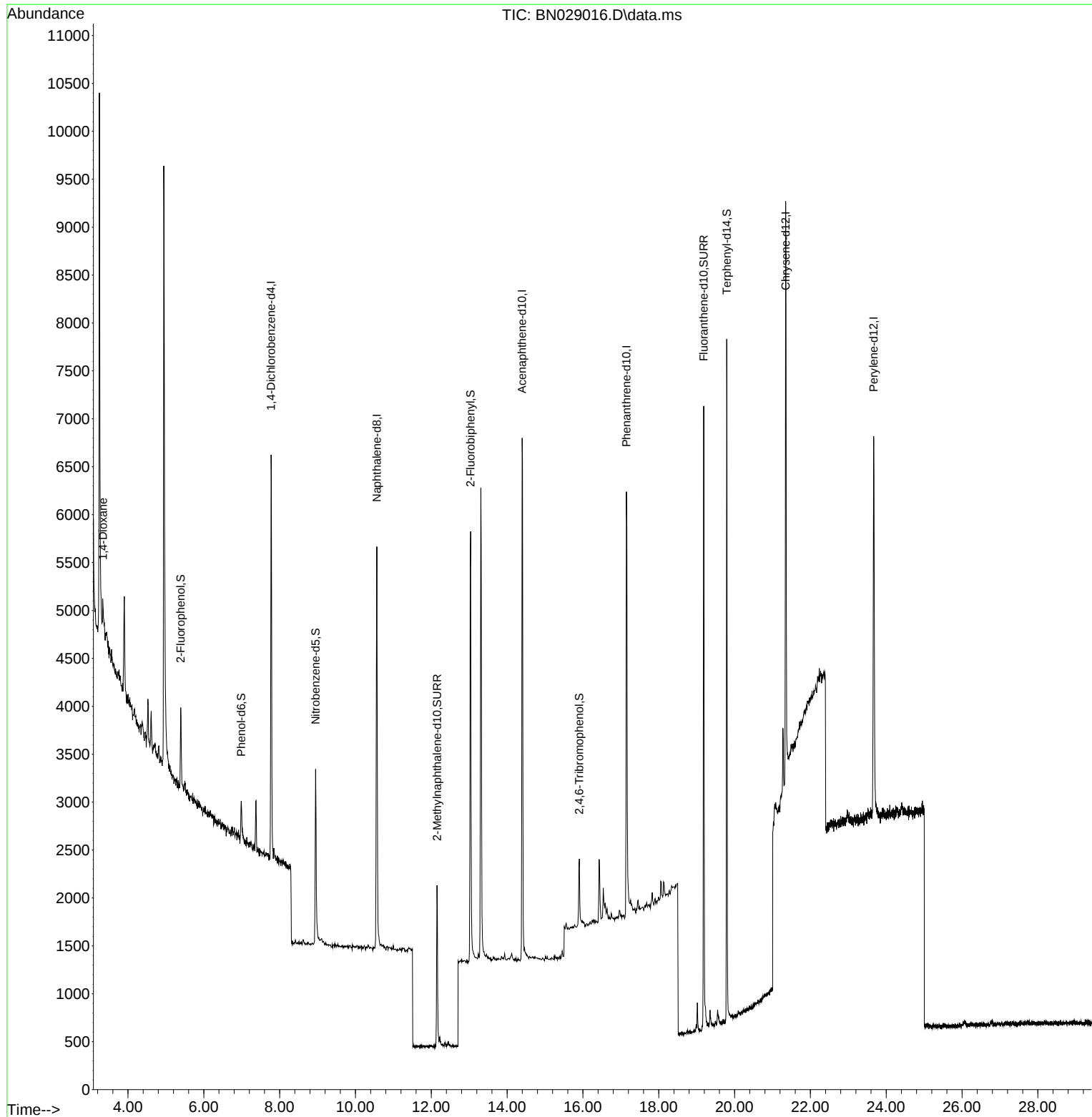
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2039	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3538	0.400	ng	-0.01
19) Phenanthrene-d10	17.147	188	7573	0.400	ng	#-0.01
29) Chrysene-d12	21.347	240	6243	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5909	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	627	0.101	ng	0.00
5) Phenol-d6	6.988	99	419	0.061	ng	0.00
8) Nitrobenzene-d5	8.950	82	1738	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2545	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	489	0.205	ng	0.00
15) 2-Fluorobiphenyl	13.039	172	4370	0.286	ng	0.00
27) Fluoranthene-d10	19.185	212	7529	0.378	ng	0.00
31) Terphenyl-d14	19.794	244	7011	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.341	88	281	0.141	ng	# 64

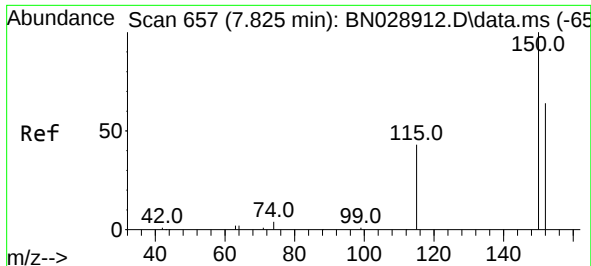
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

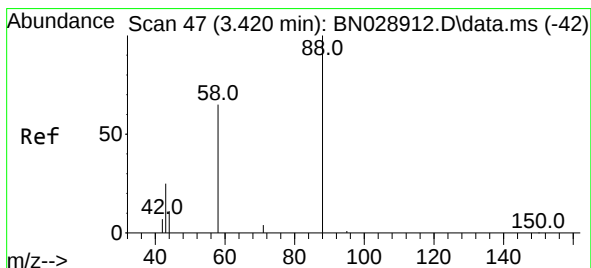
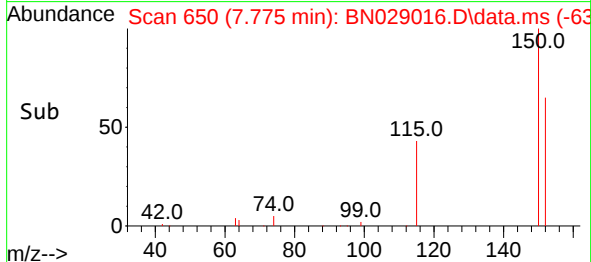
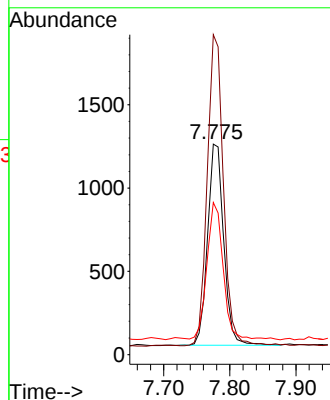
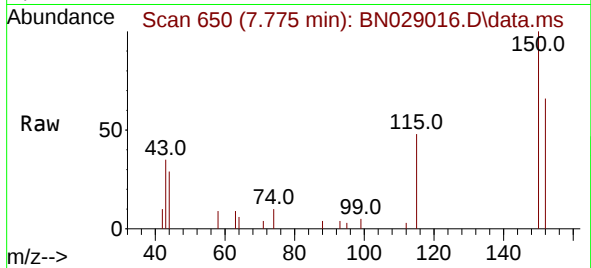




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

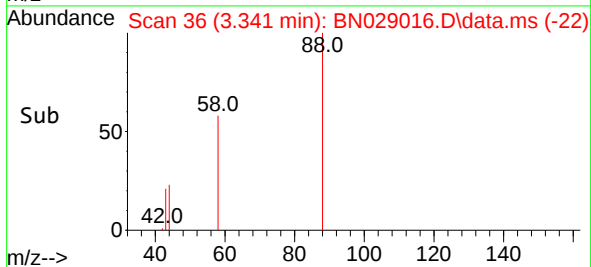
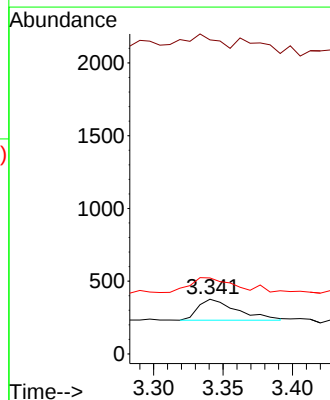
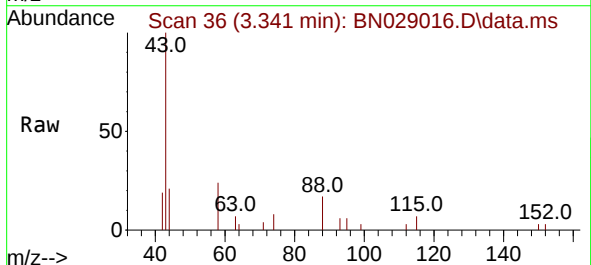
Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20231109

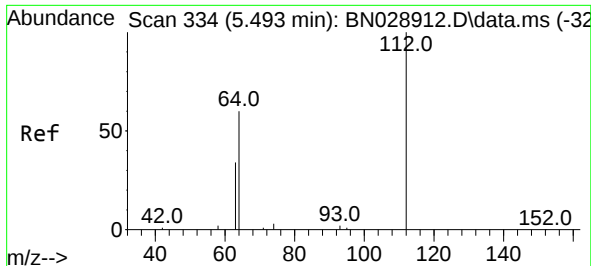
Tgt Ion: 152 Resp: 2039
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.4 185.2
 115 72.2 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.141 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

Tgt Ion: 88 Resp: 281
 Ion Ratio Lower Upper
 88 100
 43 80.1 29.9 44.9#
 58 82.6 55.0 82.4#

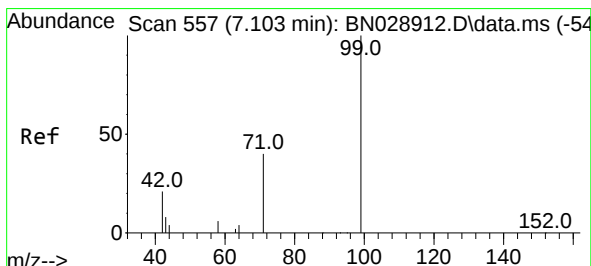
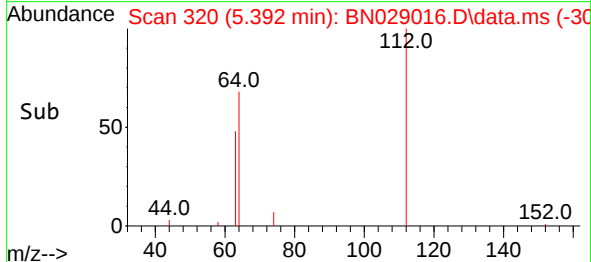
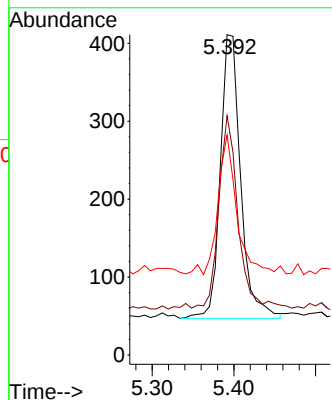
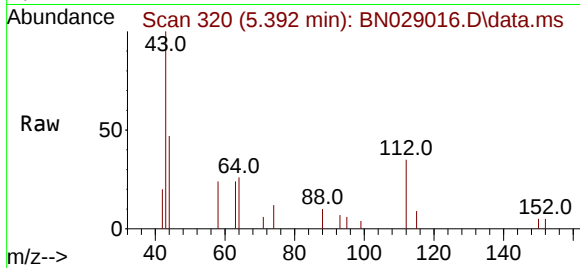




#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.392 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

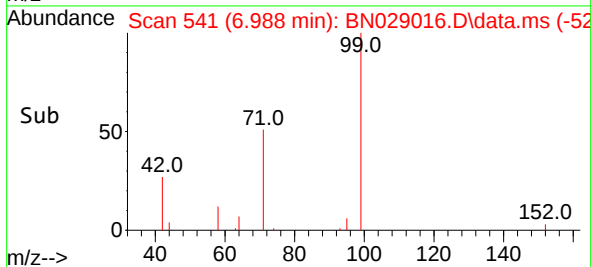
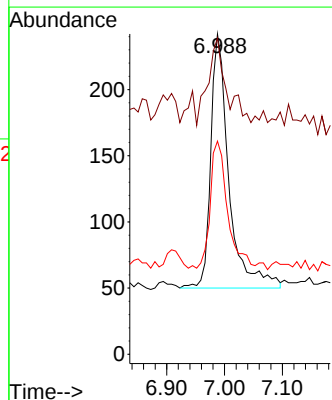
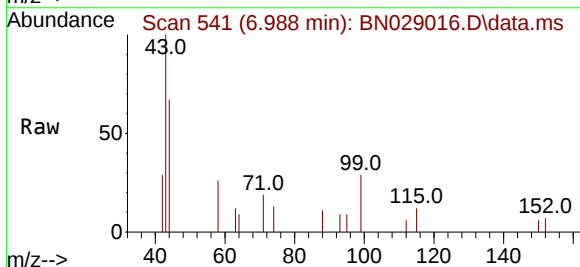
Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

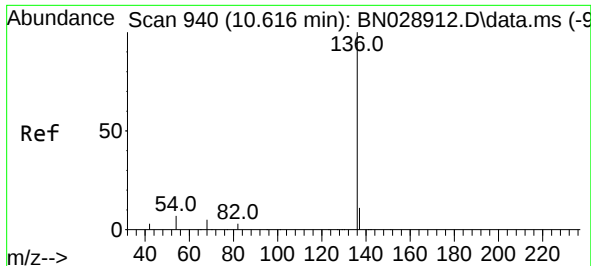
Tgt Ion:112 Resp: 627
Ion Ratio Lower Upper
112 100
64 63.8 51.5 77.3
63 45.6 30.4 45.6#



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 35.8 21.2 31.8#
71 47.3 35.4 53.0

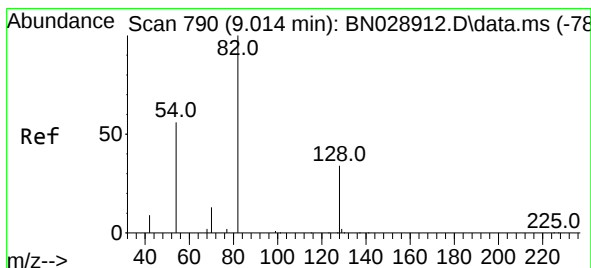
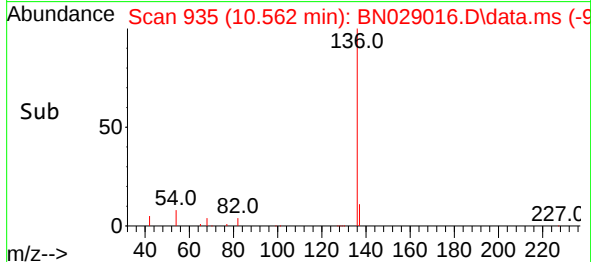
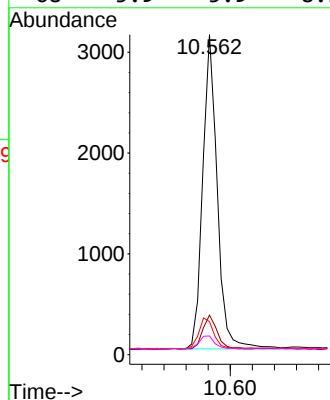
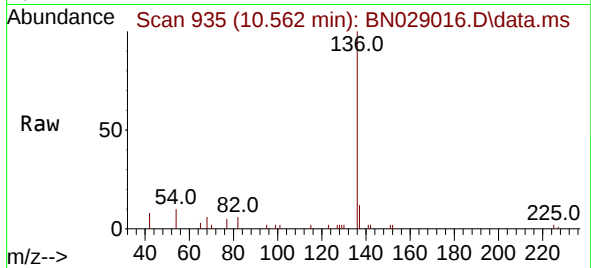




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

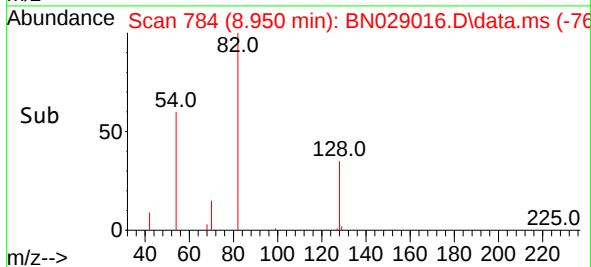
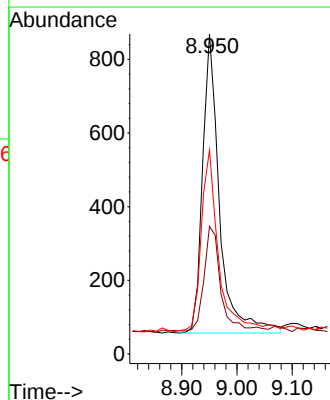
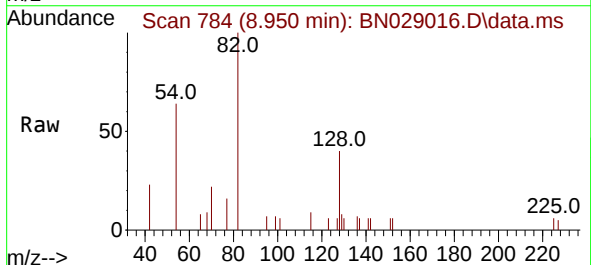
Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

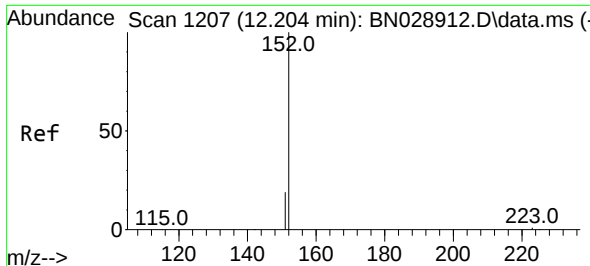
Tgt Ion:	136	Resp:	5716
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.6	16.0
54	10.3	7.5	11.3
68	5.9	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:	82	Resp:	1738
Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.2	43.8
54	63.8	47.0	70.6

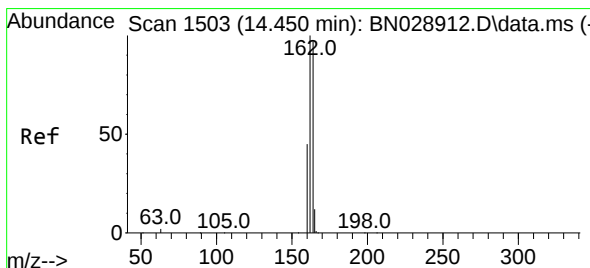
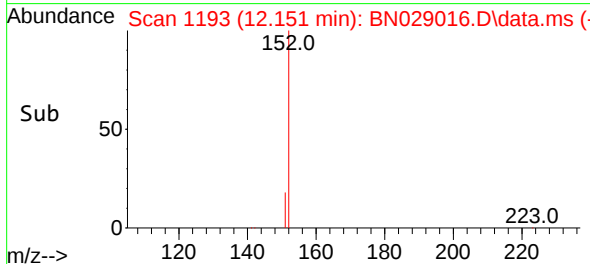
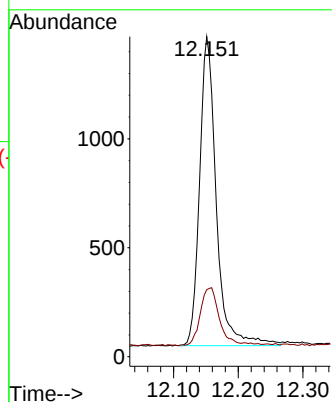
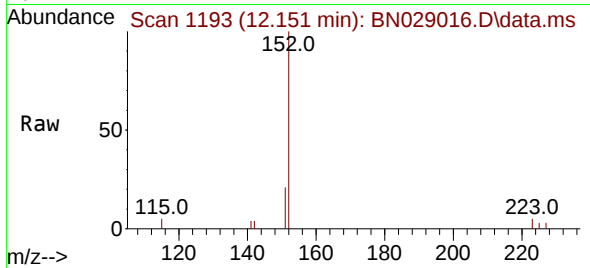




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

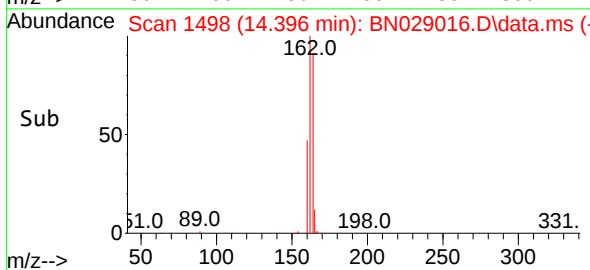
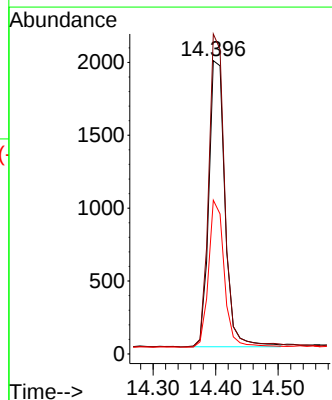
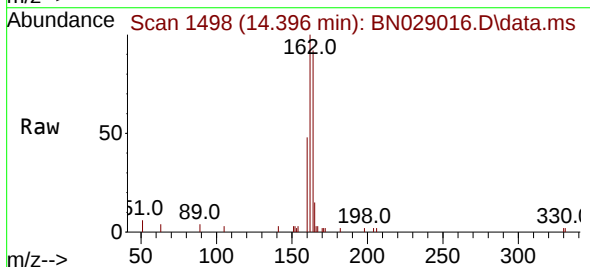
Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

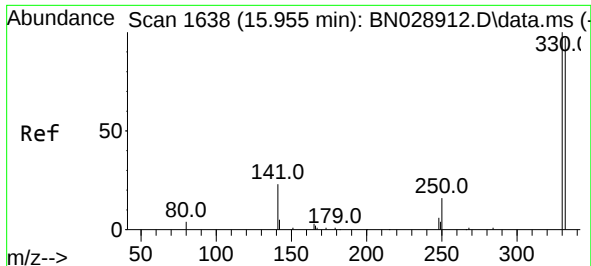
Tgt Ion:152 Resp: 2545
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:164 Resp: 3538
Ion Ratio Lower Upper
164 100
162 109.1 81.7 122.5
160 52.4 37.0 55.6

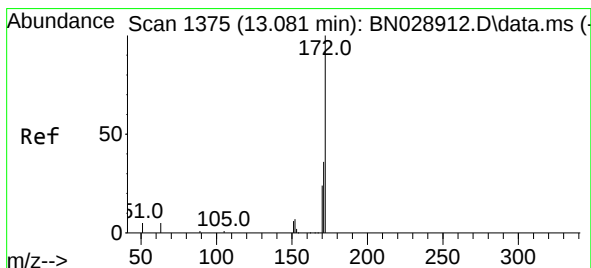
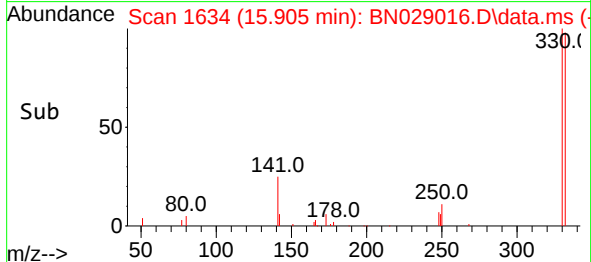
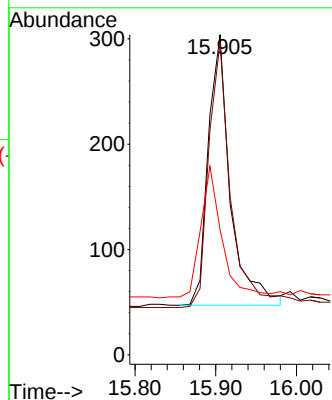
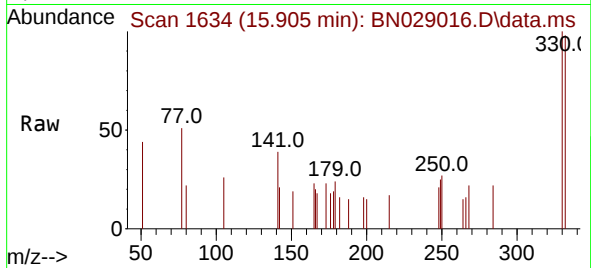




#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

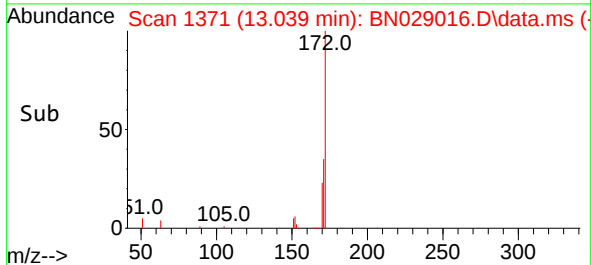
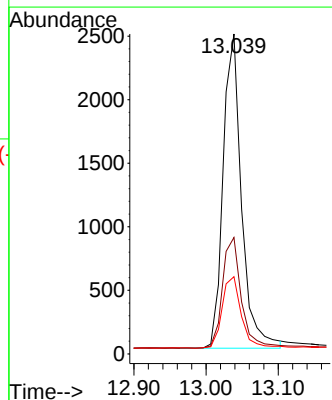
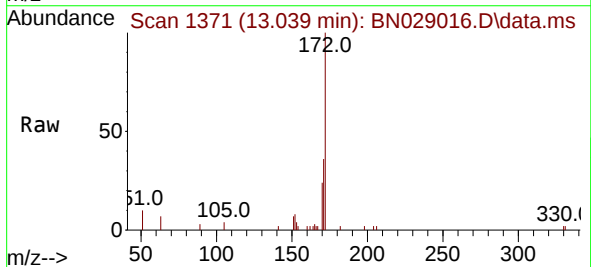
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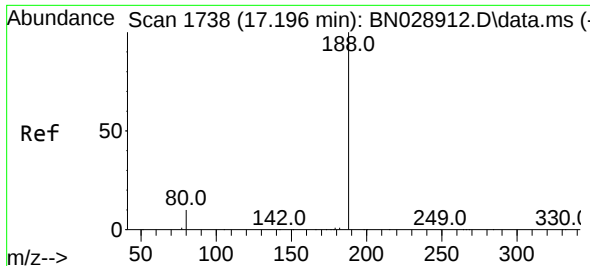
Tgt Ion:330 Resp: 489
Ion Ratio Lower Upper
330 100
332 99.2 75.4 113.2
141 47.0 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.039 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:172 Resp: 4370
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.1 19.7 29.5

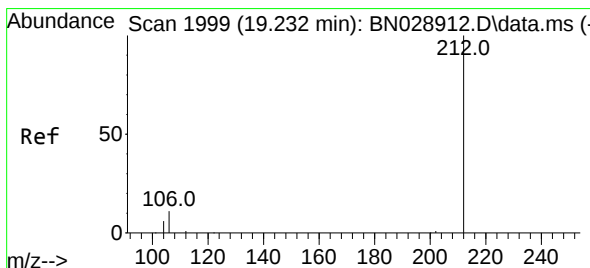
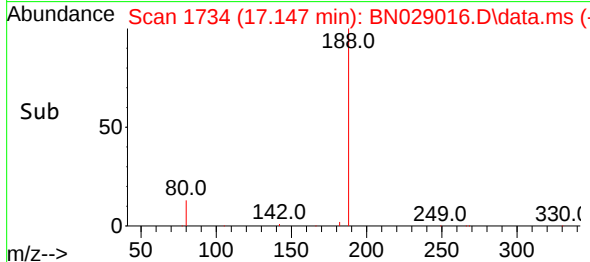
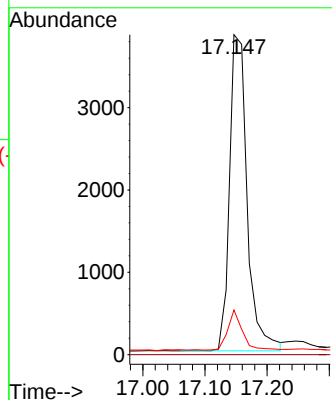
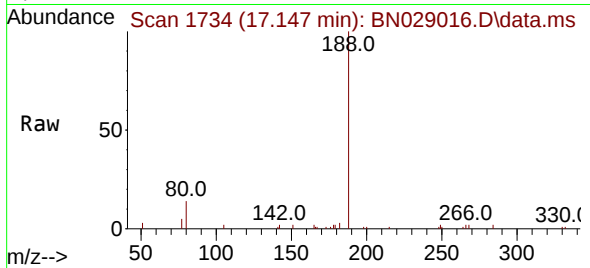




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

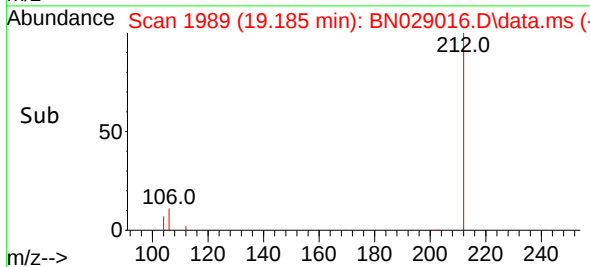
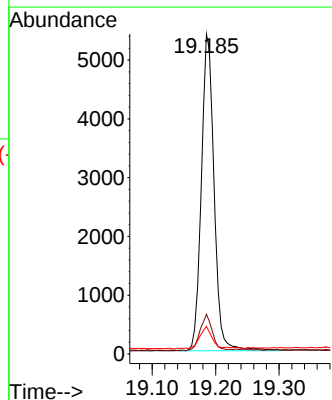
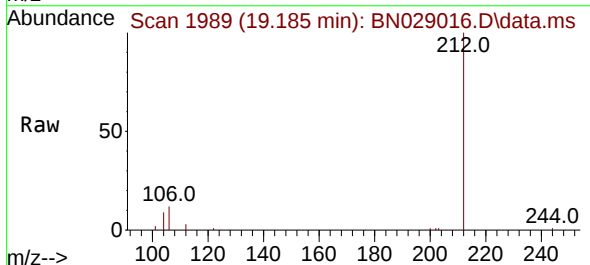
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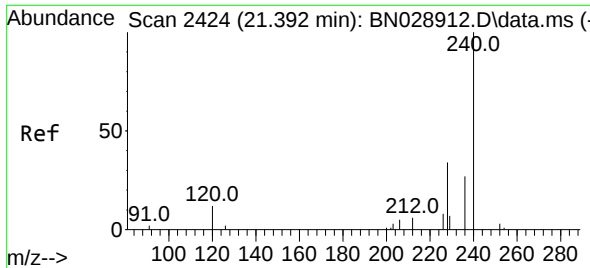
Tgt Ion:188 Resp: 7573
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.185 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:212 Resp: 7529
Ion Ratio Lower Upper
212 100
106 11.0 9.4 14.2
104 6.3 6.2 9.2

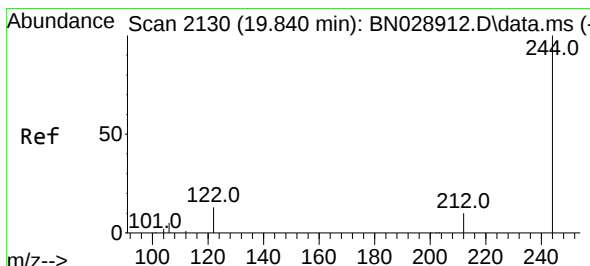
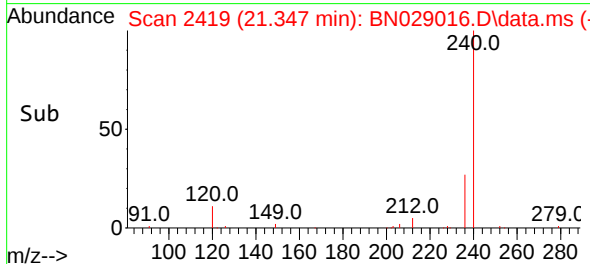
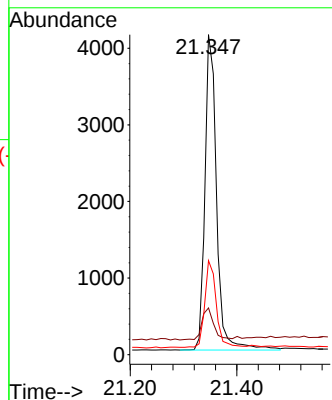
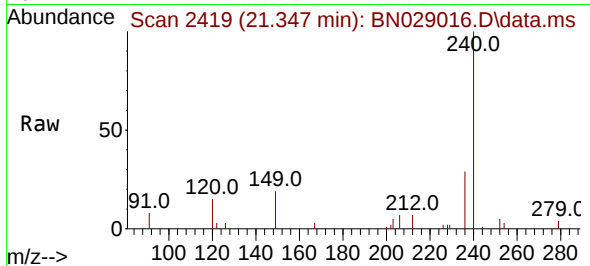




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

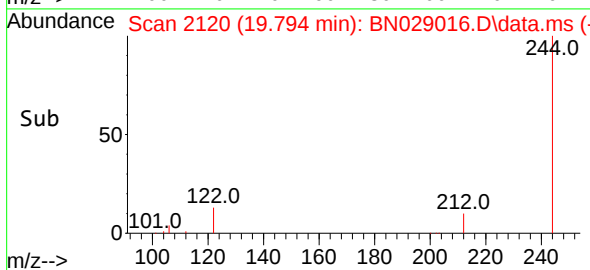
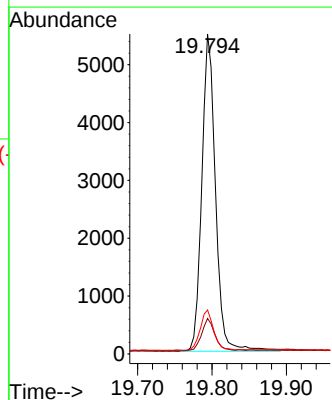
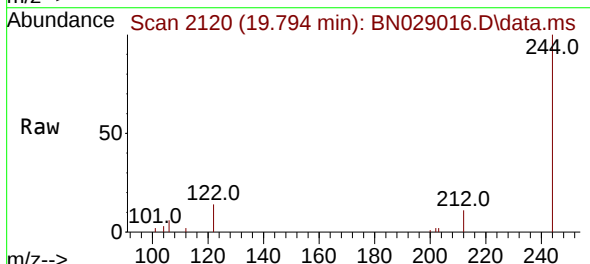
Instrument :
BNA_N
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TT150S1-20231109

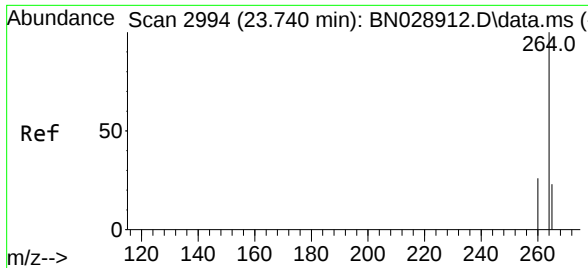
Tgt Ion:240 Resp: 6243
Ion Ratio Lower Upper
240 100
120 14.6 37.1 55.7#
236 29.4 32.4 48.6#



#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

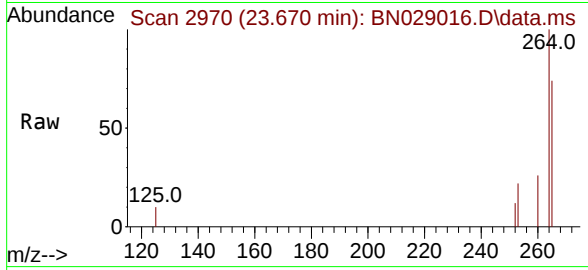
Tgt Ion:244 Resp: 7011
Ion Ratio Lower Upper
244 100
212 11.1 11.5 17.3#
122 13.8 13.2 19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.670 min Scan# 2994
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109



Tgt Ion:264 Resp: 5909
Ion Ratio Lower Upper
264 100
260 26.3 20.6 30.8
265 74.3 464.5 696.7#

