

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN029003.D
 Acq On : 03 Dec 2023 03:11
 Operator : MA/JU
 Sample : 05404-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20231109

Quant Time: Dec 03 08:18:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

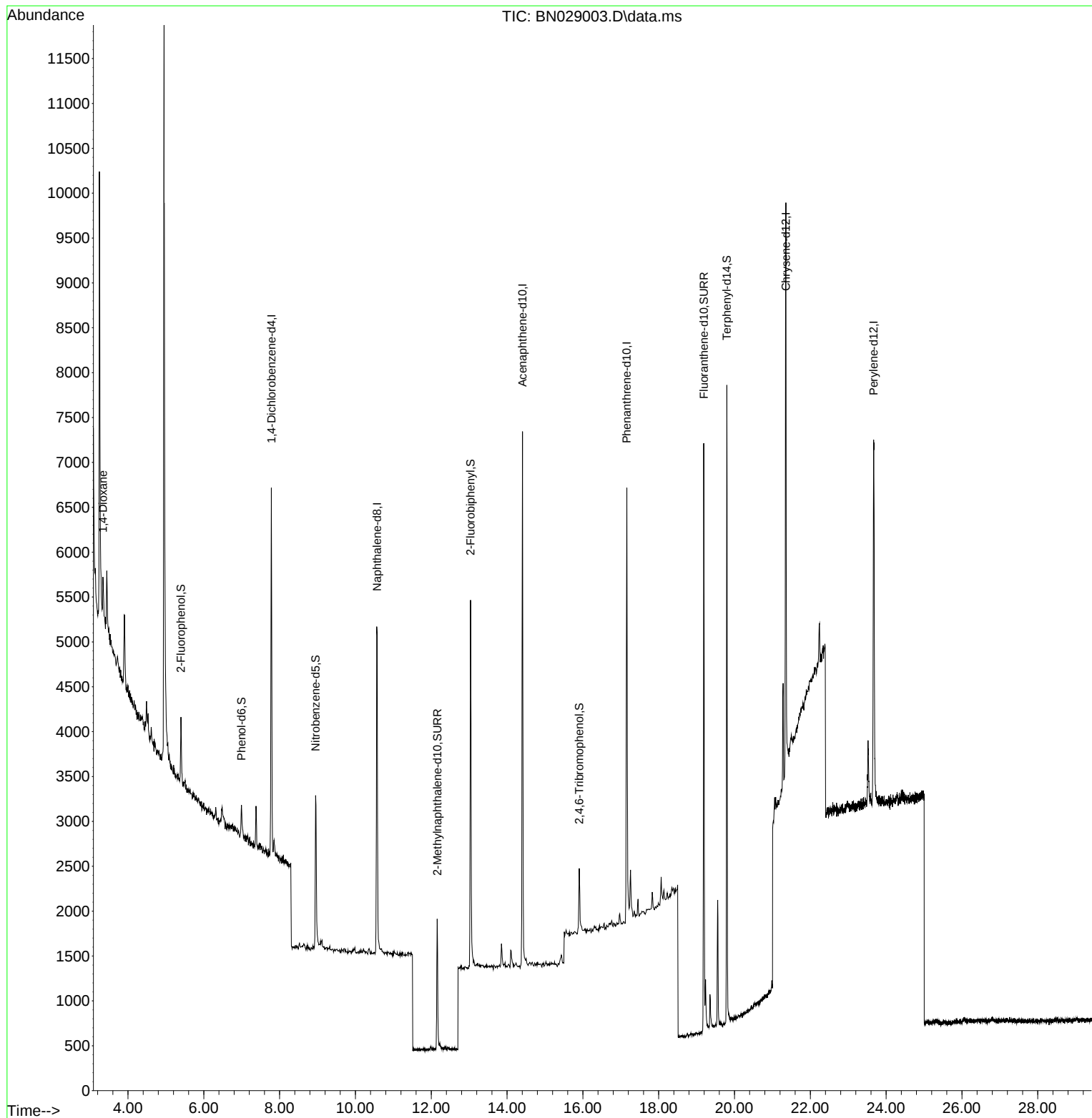
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1916	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	5468	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3423	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7269	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	6386	0.400	ng	#-0.02
35) Perylene-d12	23.670	264	5832	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	532	0.092	ng	-0.01
5) Phenol-d6	6.995	99	313	0.049	ng	-0.01
8) Nitrobenzene-d5	8.950	82	1648	0.303	ng	-0.02
11) 2-Methylnaphthalene-d10	12.159	152	2203	0.251	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	480	0.208	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	3736	0.253	ng	-0.01
27) Fluoranthene-d10	19.190	212	7417	0.388	ng	-0.02
31) Terphenyl-d14	19.799	244	7043	0.392	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	353	0.188	ng	# 56

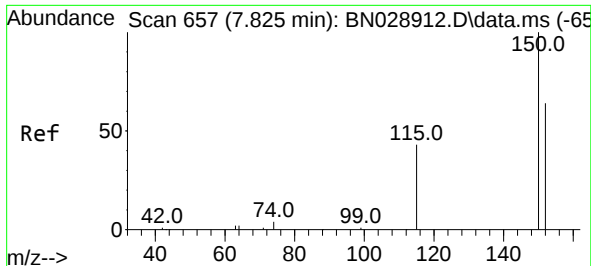
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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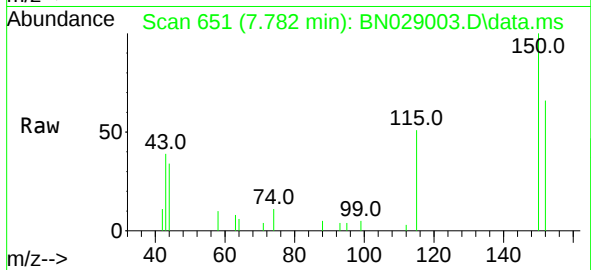
Quant Time: Dec 03 08:18:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration





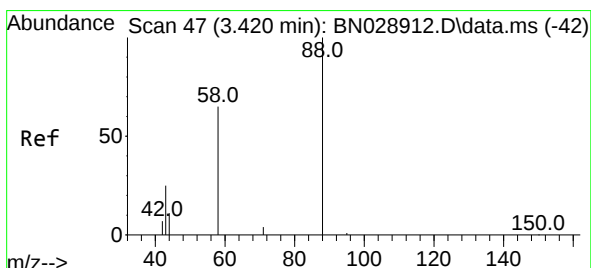
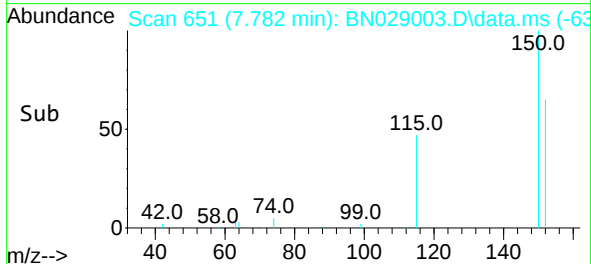
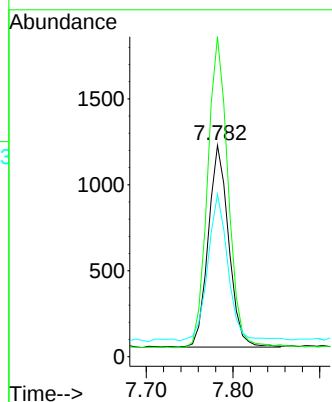
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029003.D
 Acq: 03 Dec 2023 03:11

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20231109



Tgt Ion:152 Resp: 1916

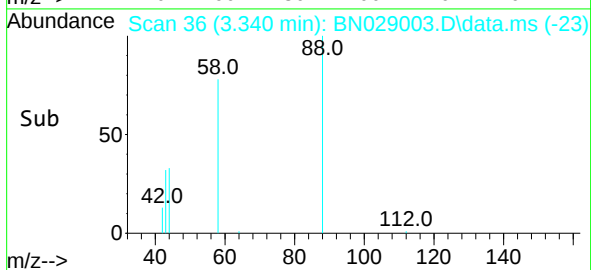
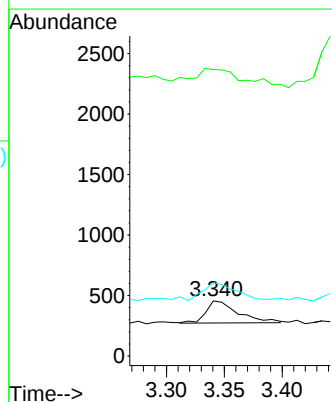
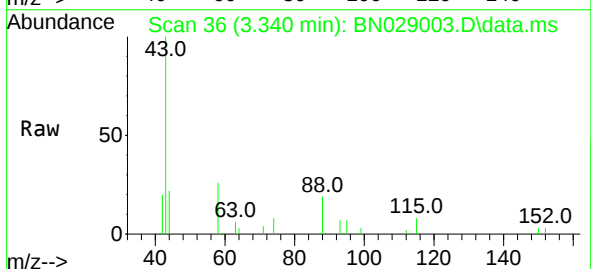
Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.4	185.2
115	76.9	59.1	88.7

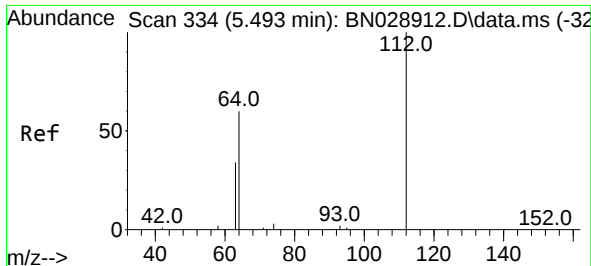


#2
 1,4-Dioxane
 Concen: 0.188 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN029003.D
 Acq: 03 Dec 2023 03:11

Tgt Ion: 88 Resp: 353

Ion	Ratio	Lower	Upper
88	100		
43	95.8	29.9	44.9
58	80.7	55.0	82.4

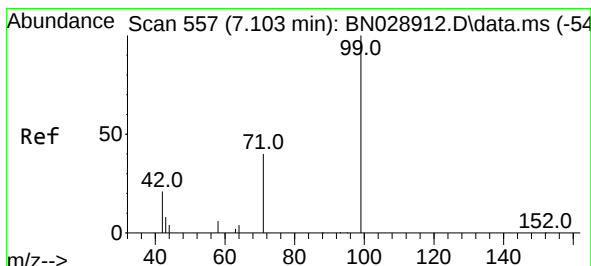
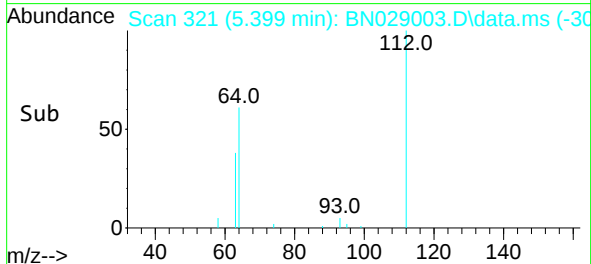
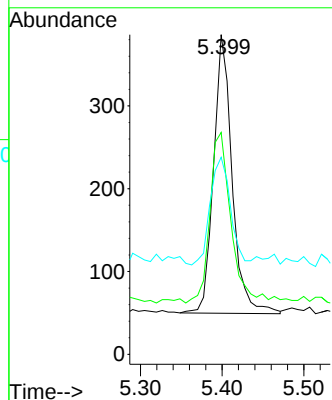
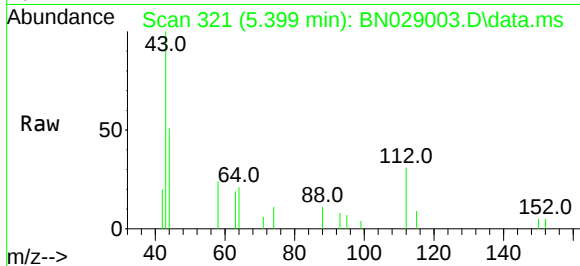




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

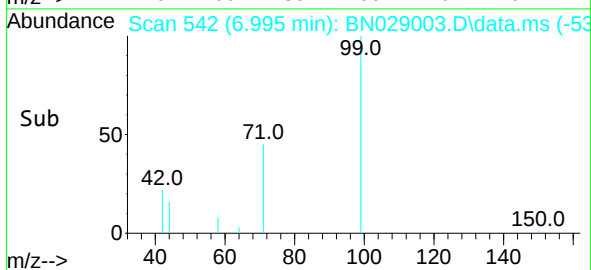
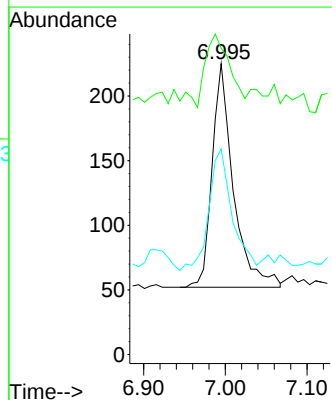
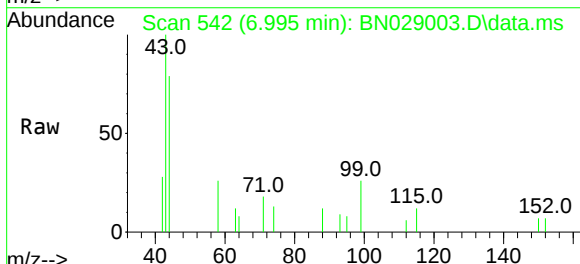
Instrument :
BNA_N
ClientSampleId :
TT162S1-20231109

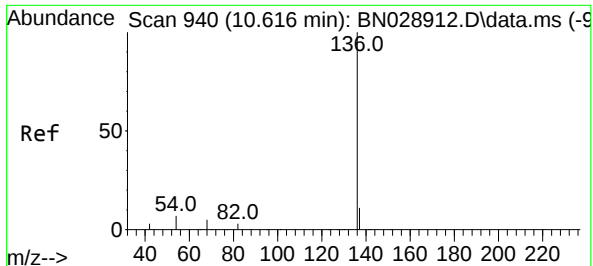
Tgt Ion:112 Resp: 532
Ion Ratio Lower Upper
112 100
64 70.5 51.5 77.3
63 41.9 30.4 45.6



#5
Phenol-d6
Concen: 0.049 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.015 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

Tgt Ion: 99 Resp: 313
Ion Ratio Lower Upper
99 100
42 37.4 21.2 31.8#
71 59.4 35.4 53.0#

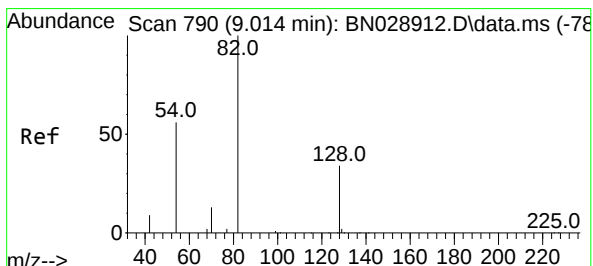
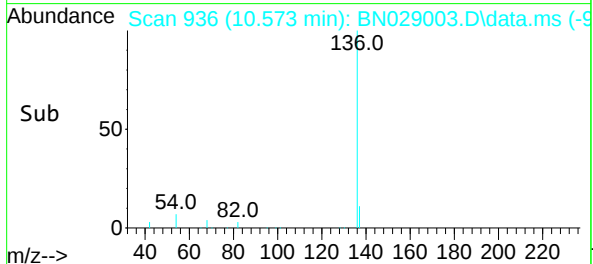
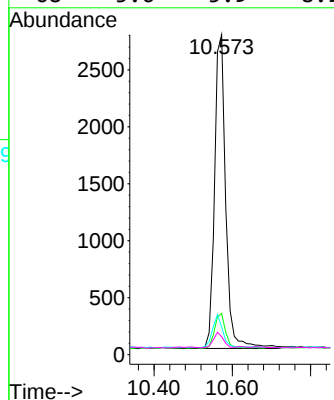
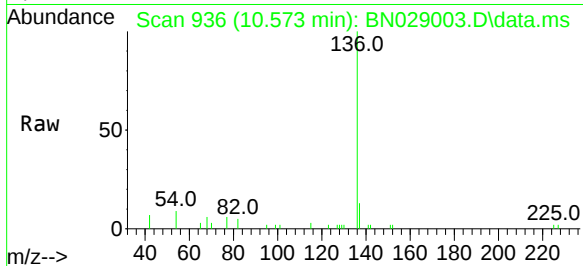




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

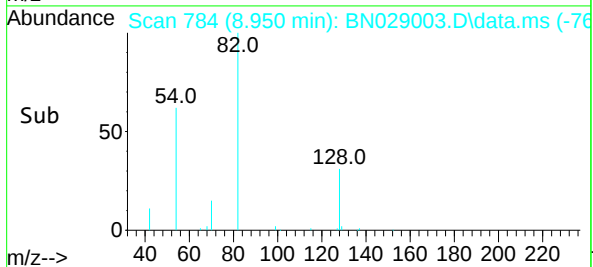
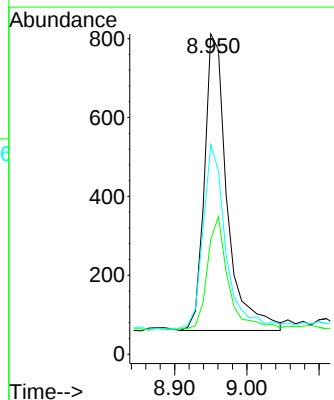
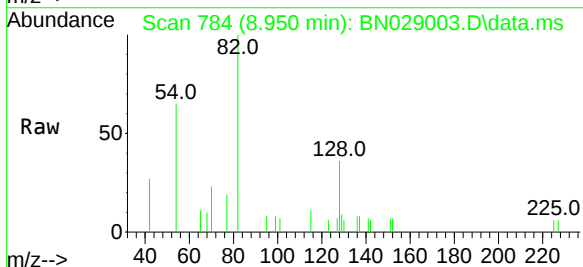
Instrument :
BNA_N
ClientSampleId :
TT162S1-20231109

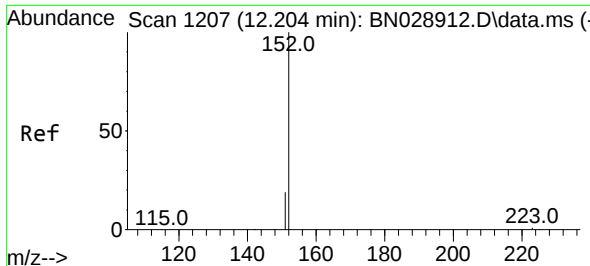
Tgt Ion:	136	Resp:	5468
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.6	16.0
54	8.7	7.5	11.3
68	5.6	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

Tgt Ion:	82	Resp:	1648
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.2	43.8
54	65.4	47.0	70.6

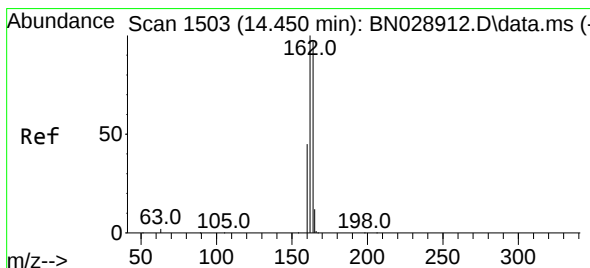
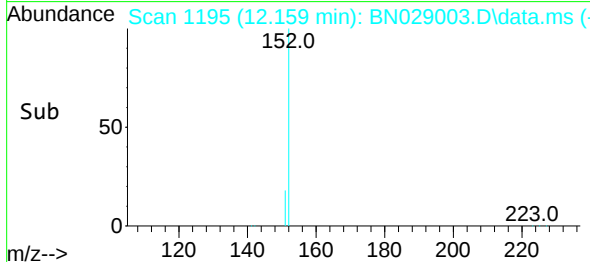
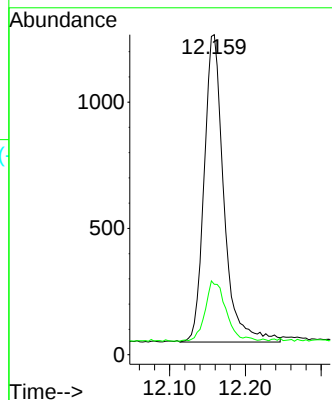
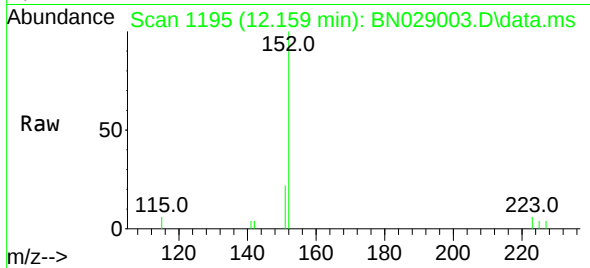




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.159 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

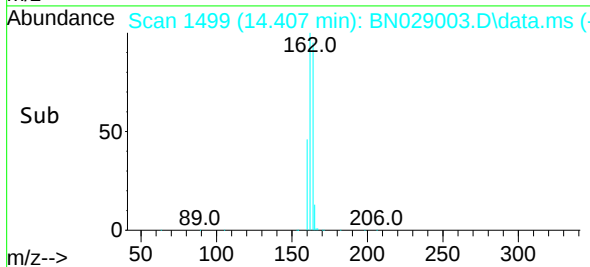
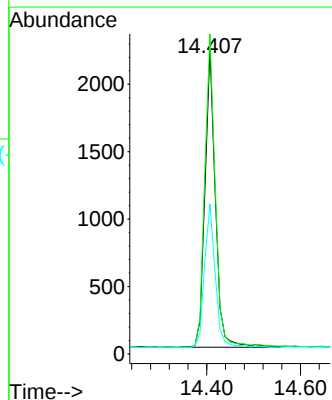
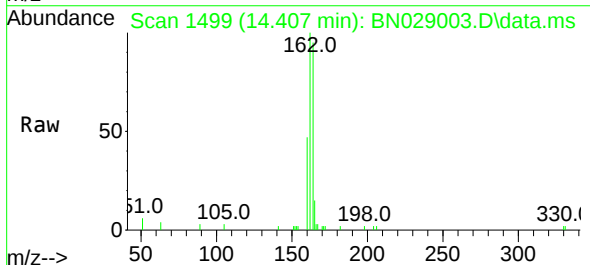
Instrument :
BNA_N
ClientSampleId :
TT162S1-20231109

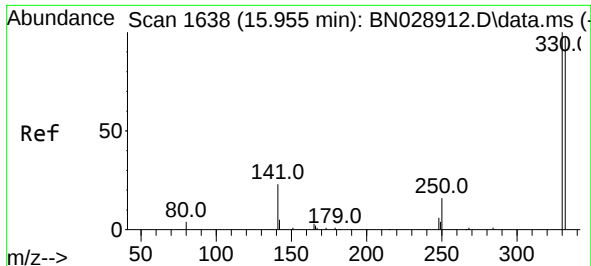
Tgt Ion:152 Resp: 2203
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

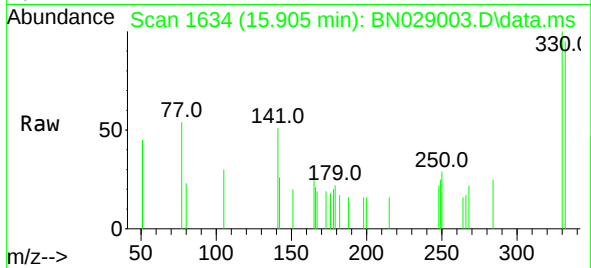
Tgt Ion:164 Resp: 3423
Ion Ratio Lower Upper
164 100
162 104.9 81.7 122.5
160 49.1 37.0 55.6



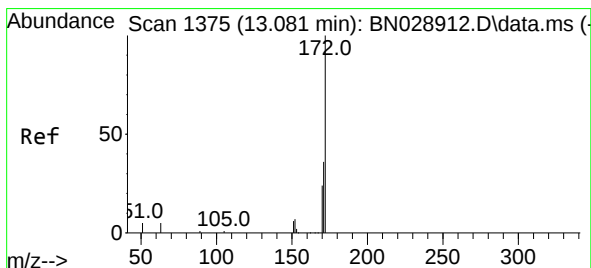
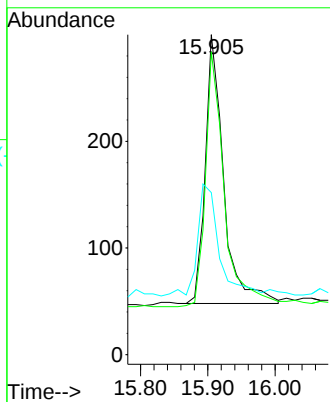
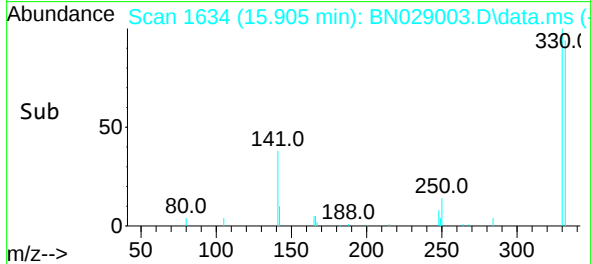


#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.905 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

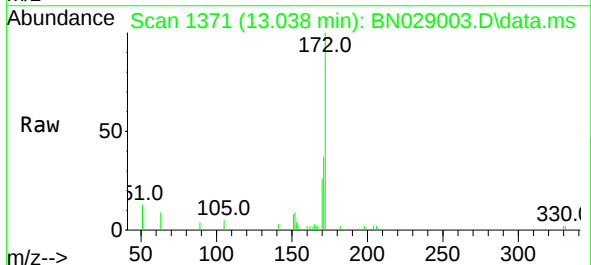
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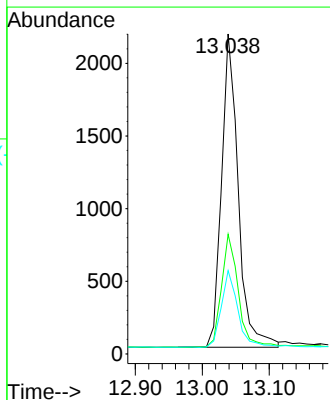
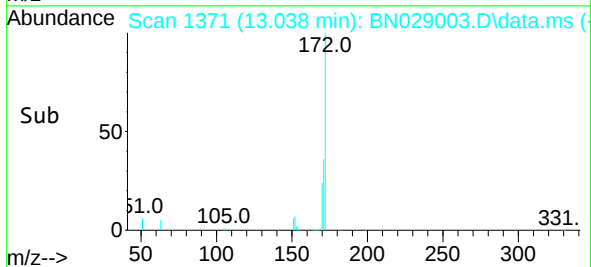
Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 97.5 75.4 113.2
141 50.2 35.7 53.5

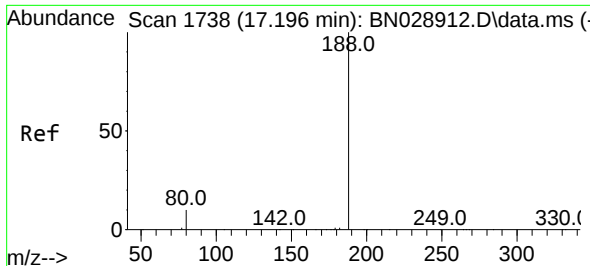


#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.038 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11



Tgt Ion:172 Resp: 3736
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 26.1 19.7 29.5

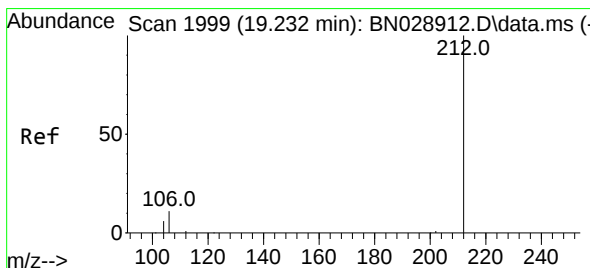
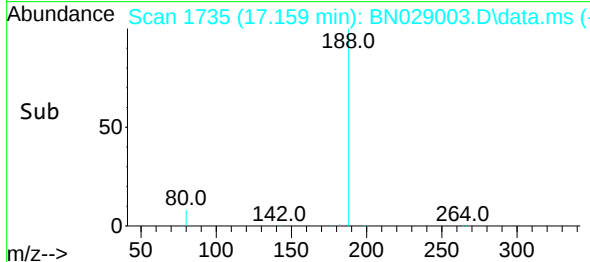
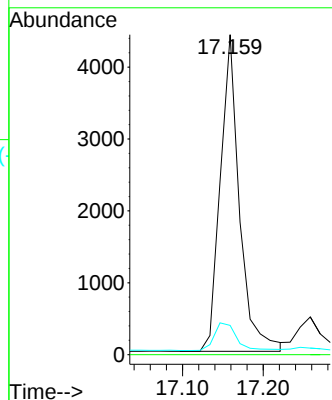
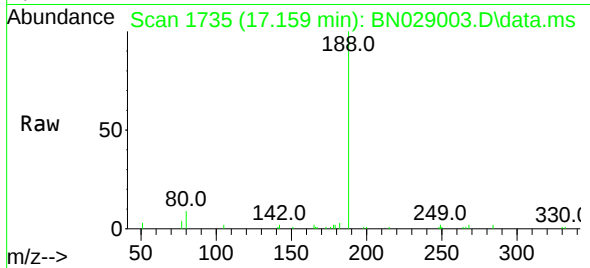




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

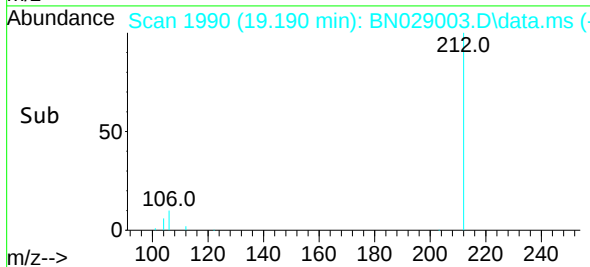
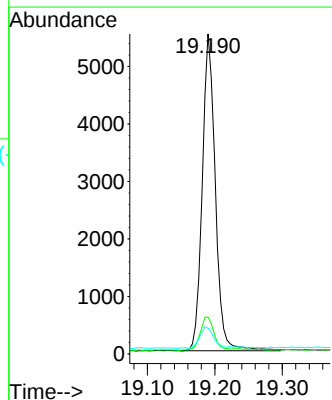
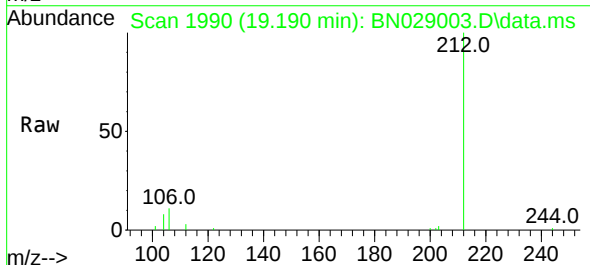
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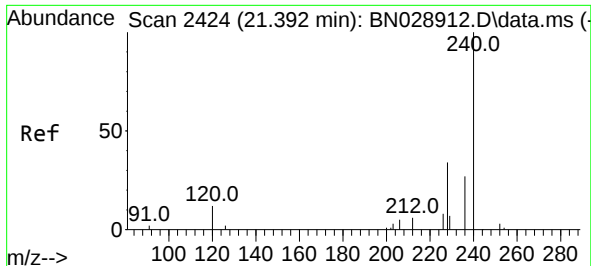
Tgt Ion:188 Resp: 7269
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.019 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

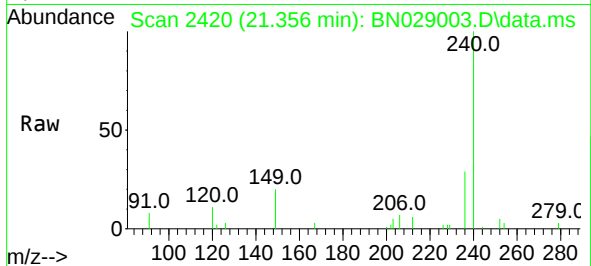
Tgt Ion:212 Resp: 7417
Ion Ratio Lower Upper
212 100
106 11.0 9.4 14.2
104 7.4 6.2 9.2



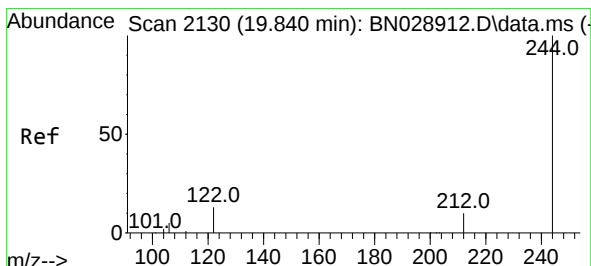
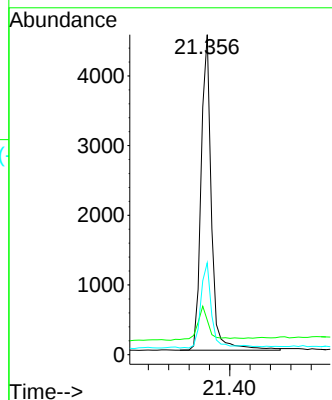
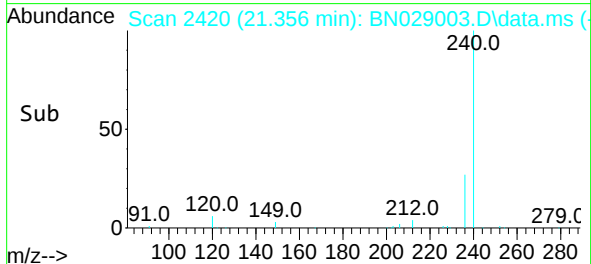


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11

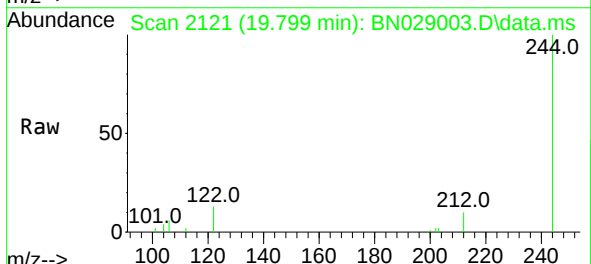
Instrument :
BNA_N
ClientSampleId :
TT162S1-20231109



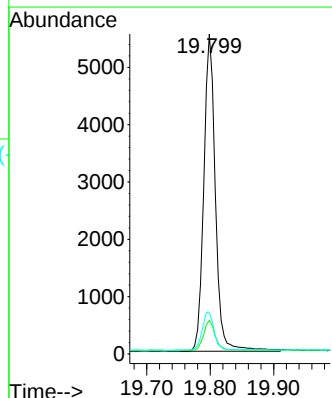
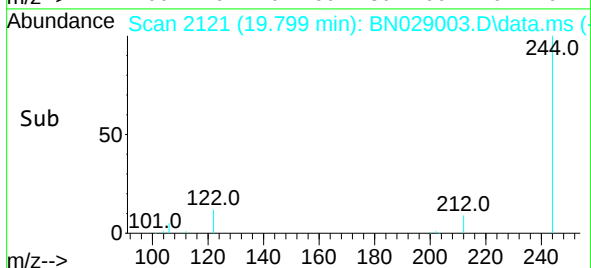
Tgt Ion:240 Resp: 6386
Ion Ratio Lower Upper
240 100
120 10.8 37.1 55.7#
236 28.7 32.4 48.6#

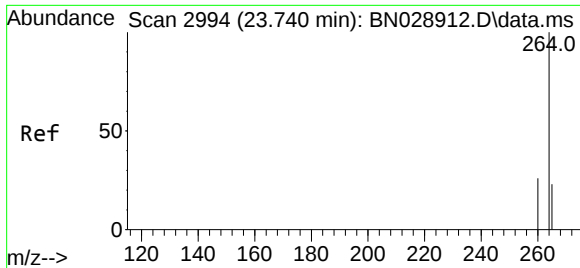


#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.799 min Scan# 2121
Delta R.T. -0.019 min
Lab File: BN029003.D
Acq: 03 Dec 2023 03:11



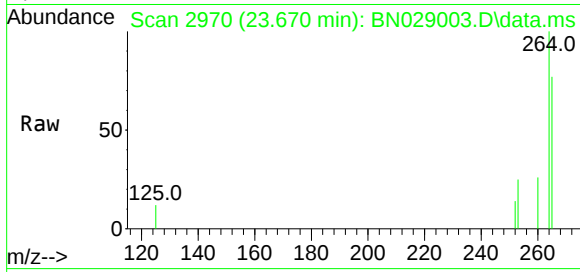
Tgt Ion:244 Resp: 7043
Ion Ratio Lower Upper
244 100
212 10.4 11.5 17.3#
122 12.9 13.2 19.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 2994
 Delta R.T. -0.038 min
 Lab File: BN029003.D
 Acq: 03 Dec 2023 03:11

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20231109



Tgt Ion:264 Resp: 5832
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 30.8
 265 76.9 464.5 696.7#

