

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029013.D
 Acq On : 03 Dec 2023 10:22
 Operator : MA/JU
 Sample : 05404-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20231109

Quant Time: Dec 04 00:42:25 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)

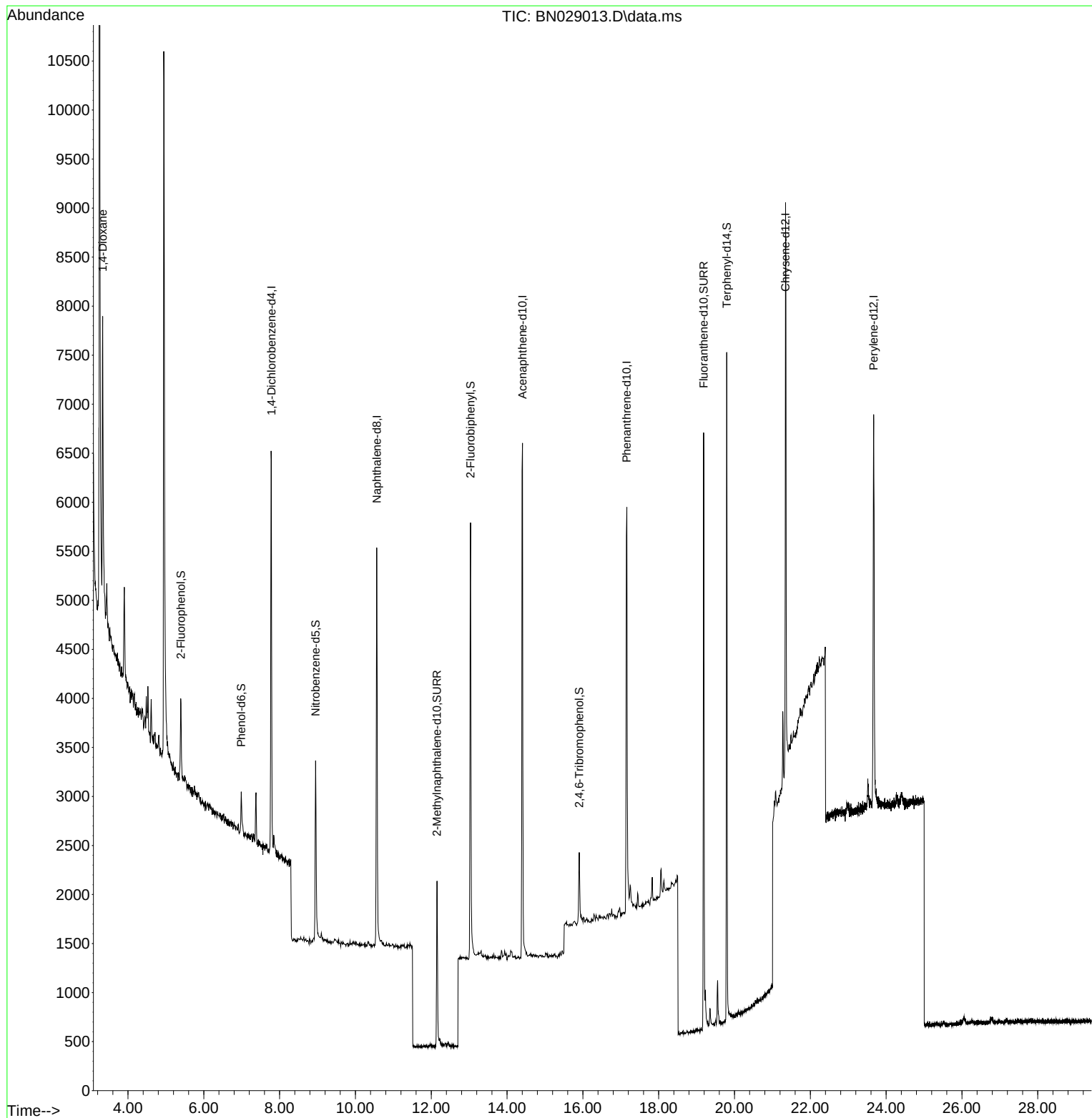
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1978	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5568	0.400	ng	0.00
13) Acenaphthene-d10	14.407	164	3468	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7307	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	6012	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5634	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	572	0.095	ng	0.00
5) Phenol-d6	6.988	99	387	0.058	ng	0.00
8) Nitrobenzene-d5	8.950	82	1749	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2509	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	535	0.228	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4302	0.287	ng	0.00
27) Fluoranthene-d10	19.185	212	7465	0.388	ng	0.00
31) Terphenyl-d14	19.794	244	7030	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	2177	1.124	ng	# 81

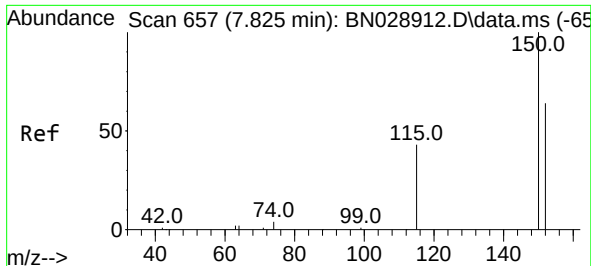
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
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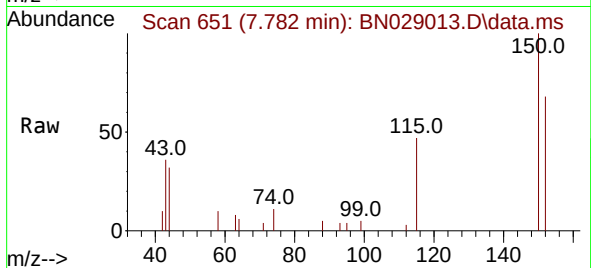
Quant Time: Dec 04 00:42:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
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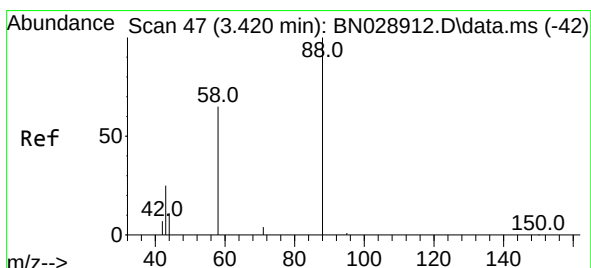
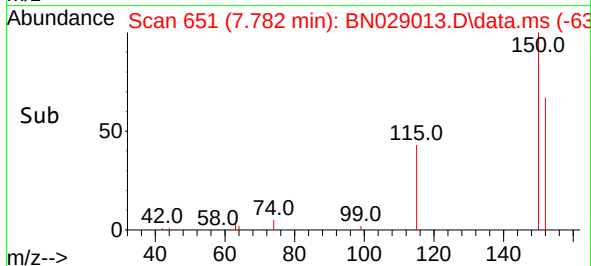
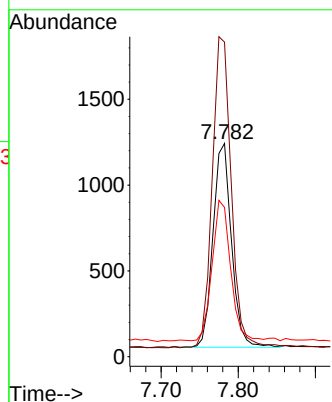
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029013.D
 Acq: 03 Dec 2023 10:22

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20231109



Tgt Ion: 152 Resp: 1978

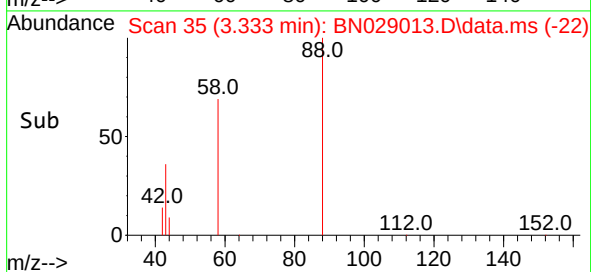
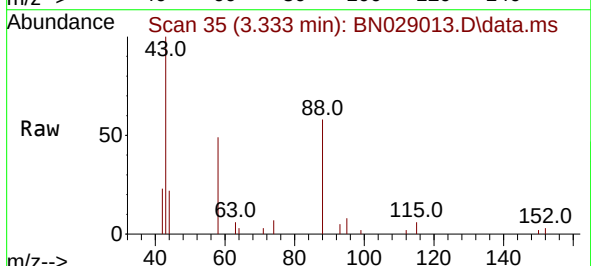
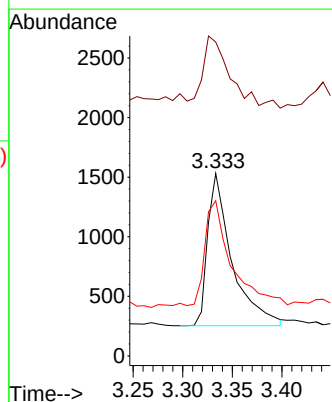
Ion	Ratio	Lower	Upper
152	100		
150	147.5	123.4	185.2
115	70.0	59.1	88.7

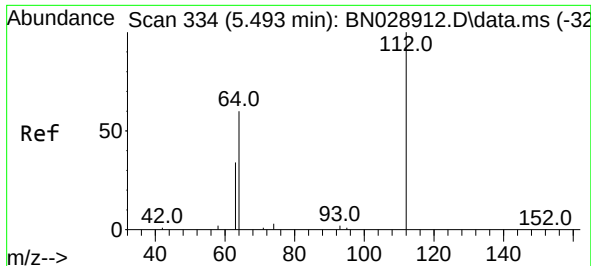


#2
 1,4-Dioxane
 Concen: 1.124 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029013.D
 Acq: 03 Dec 2023 10:22

Tgt Ion: 88 Resp: 2177

Ion	Ratio	Lower	Upper
88	100		
43	53.8	29.9	44.9
58	80.8	55.0	82.4

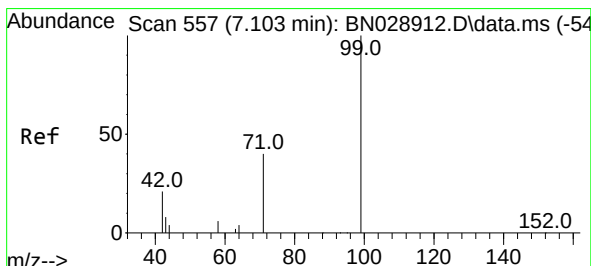
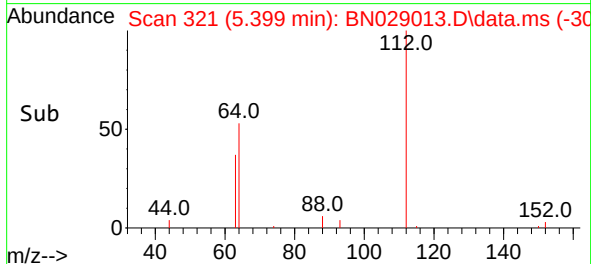
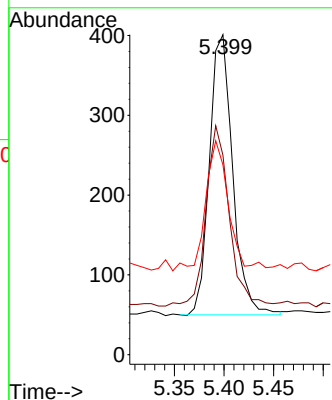
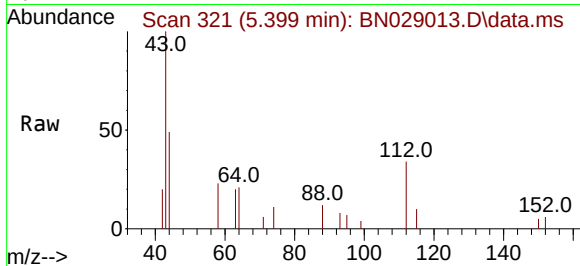




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.399 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

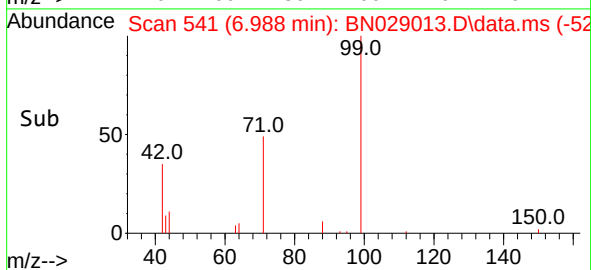
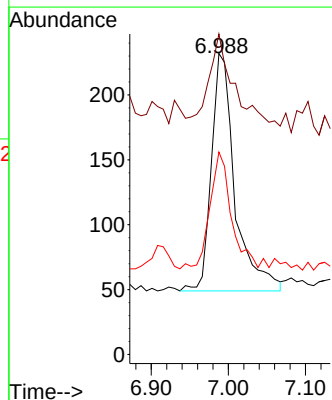
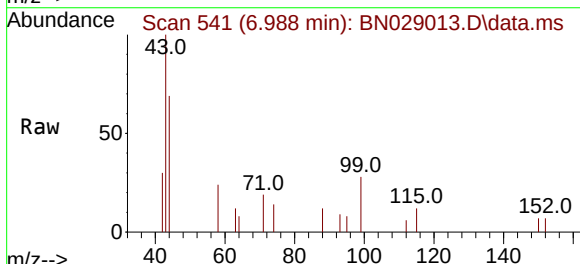
Instrument :
BNA_N
ClientSampleId :
TT172S1-20231109

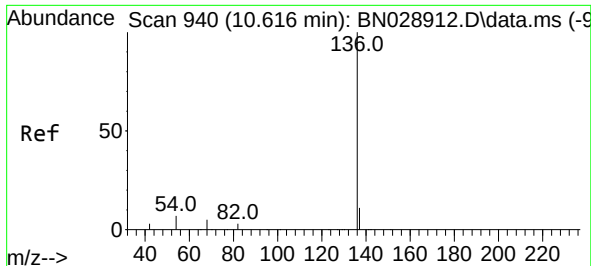
Tgt Ion:112 Resp: 572
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 40.6 30.4 45.6



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

Tgt Ion: 99 Resp: 387
Ion Ratio Lower Upper
99 100
42 40.3 21.2 31.8#
71 45.5 35.4 53.0

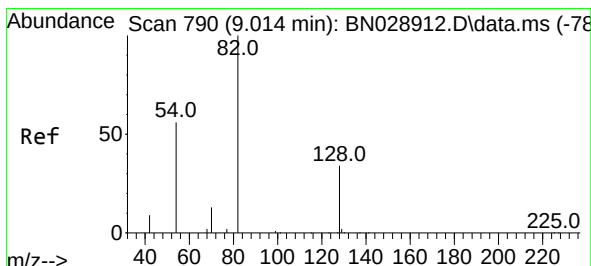
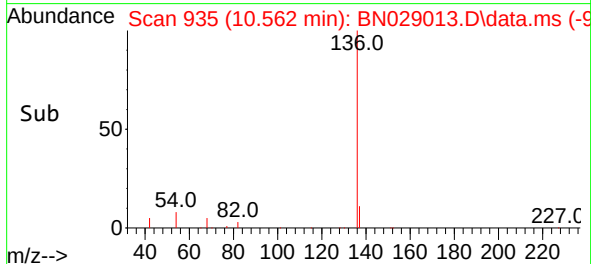
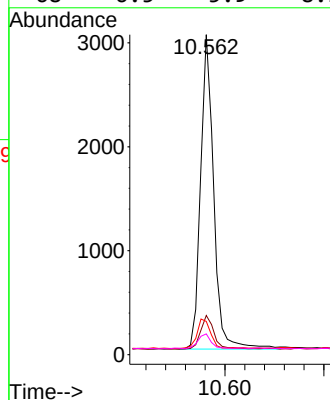
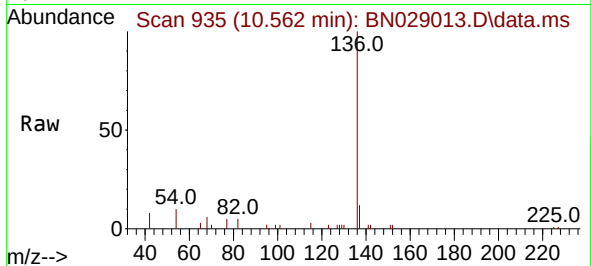




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

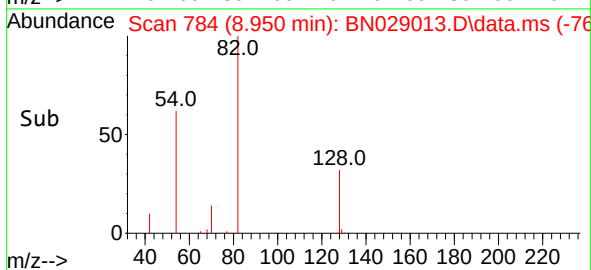
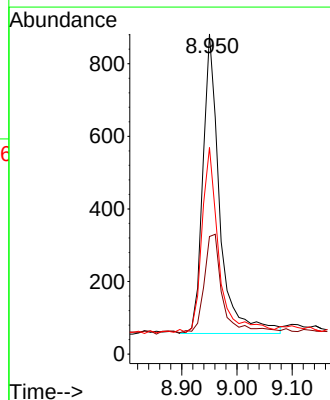
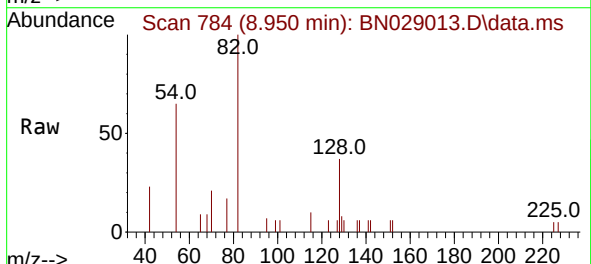
Instrument :
BNA_N
ClientSampleId :
TT172S1-20231109

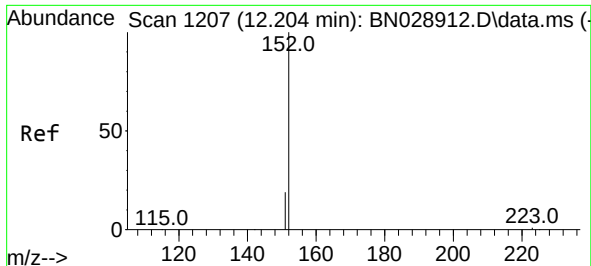
Tgt Ion:	136	Resp:	5568
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.6	16.0
54	10.4	7.5	11.3
68	6.5	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

Tgt Ion:	82	Resp:	1749
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.2	43.8
54	64.5	47.0	70.6

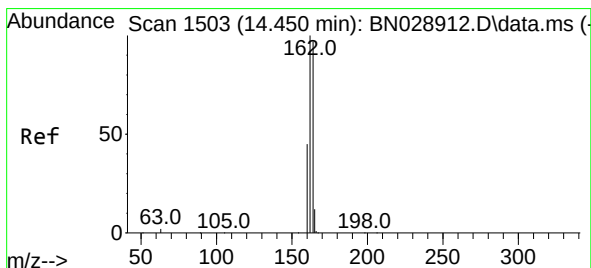
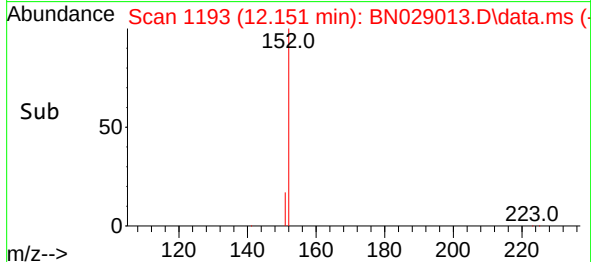
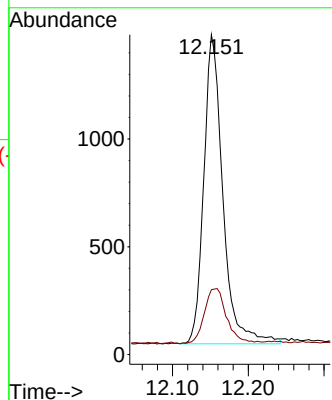
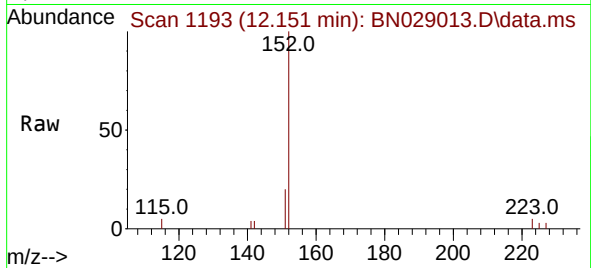




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

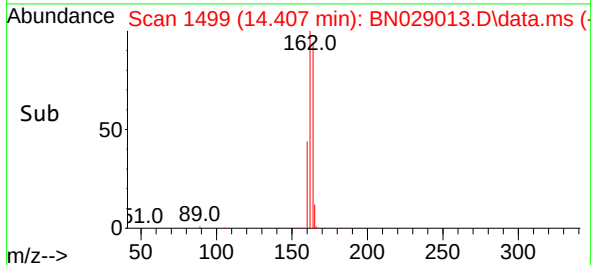
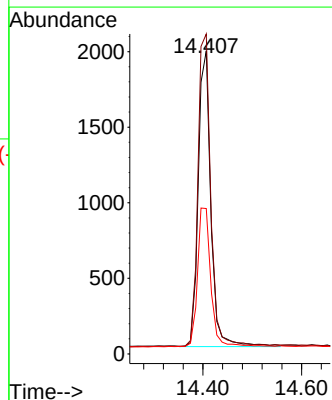
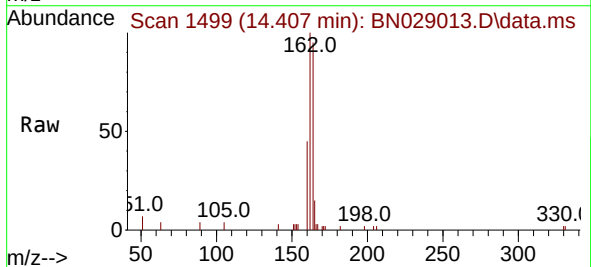
Instrument :
BNA_N
ClientSampleId :
TT172S1-20231109

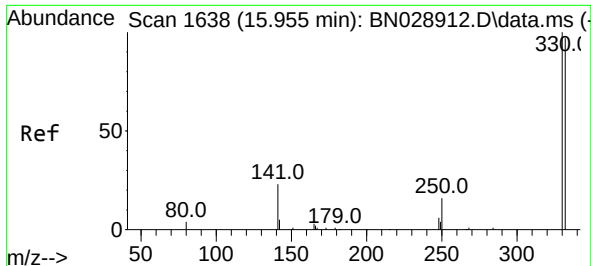
Tgt Ion:152 Resp: 2509
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

Tgt Ion:164 Resp: 3468
Ion Ratio Lower Upper
164 100
162 105.5 81.7 122.5
160 48.0 37.0 55.6

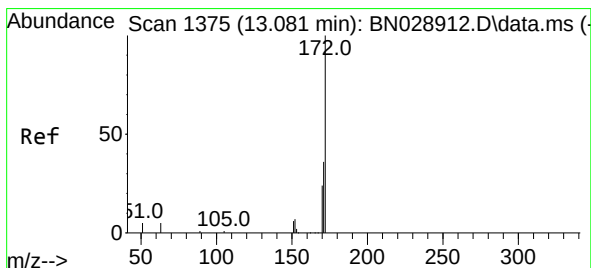
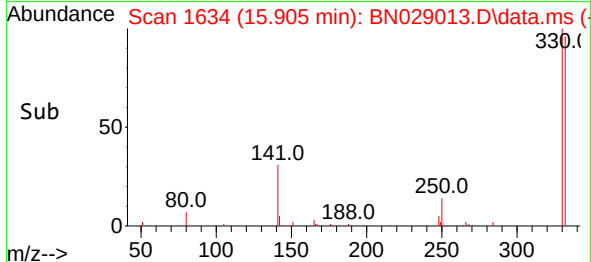
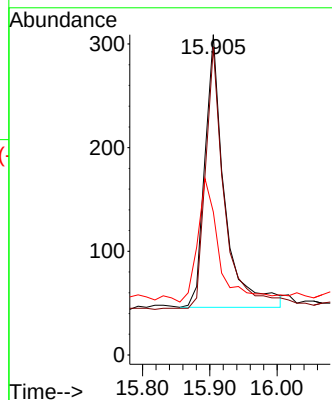
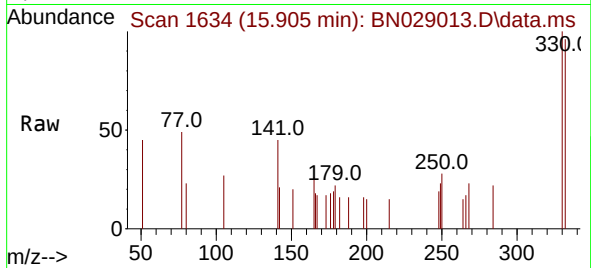




#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

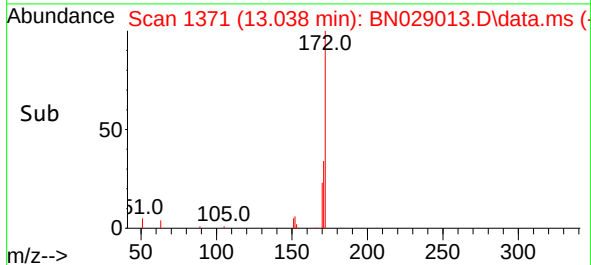
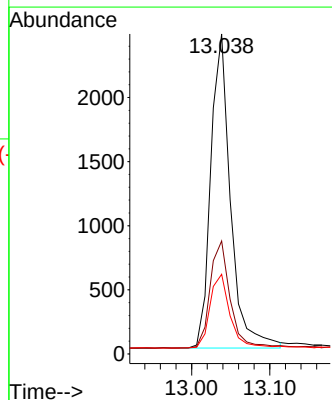
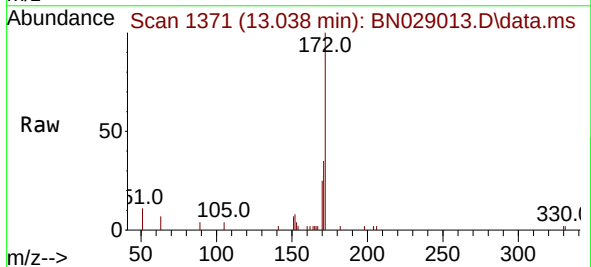
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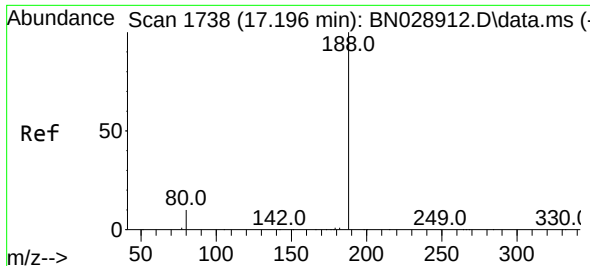
Tgt Ion:330 Resp: 535
Ion Ratio Lower Upper
330 100
332 91.2 75.4 113.2
141 49.5 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.038 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

Tgt Ion:172 Resp: 4302
Ion Ratio Lower Upper
172 100
171 35.3 29.0 43.4
170 24.9 19.7 29.5

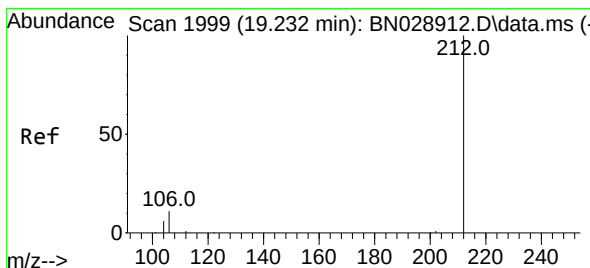
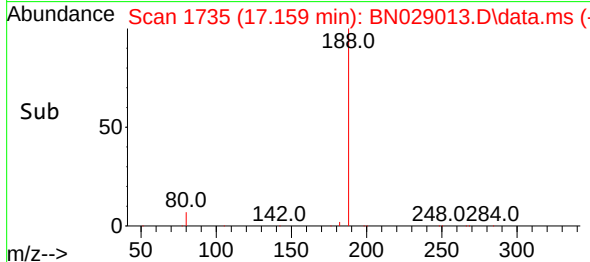
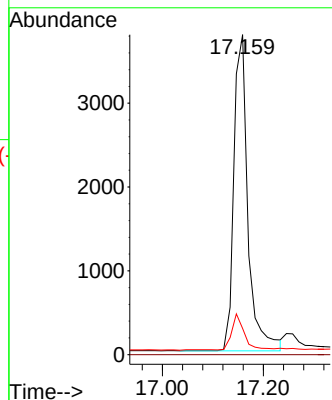
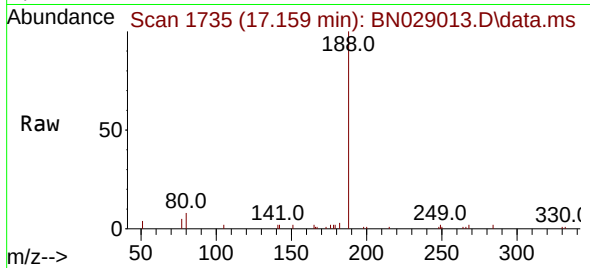




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

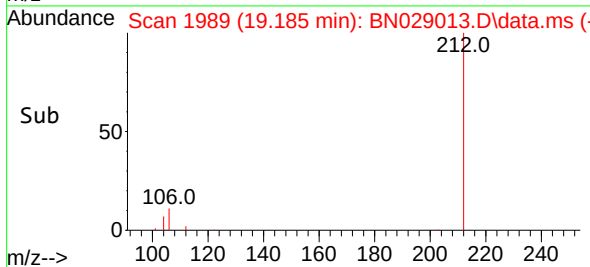
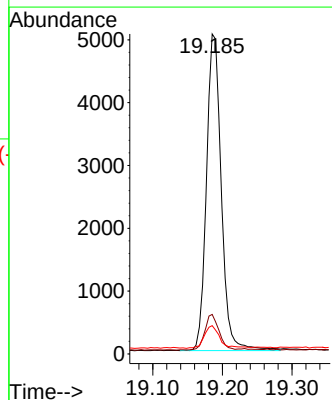
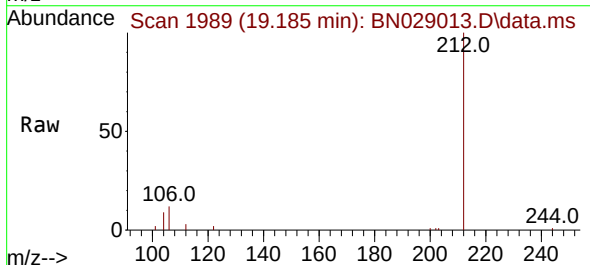
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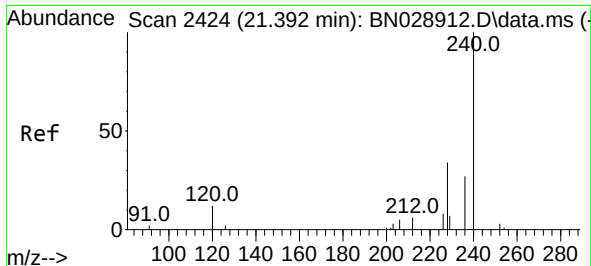
Tgt Ion:188 Resp: 7307
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.185 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

Tgt Ion:212 Resp: 7465
Ion Ratio Lower Upper
212 100
106 10.7 9.4 14.2
104 7.6 6.2 9.2

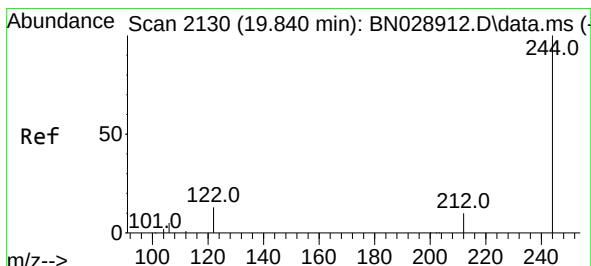
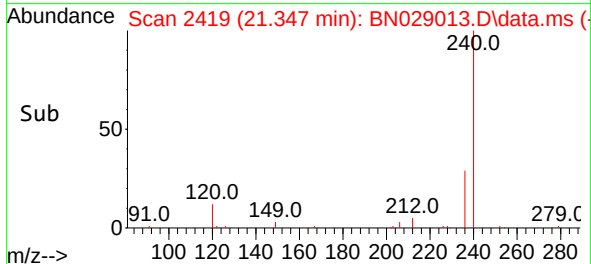
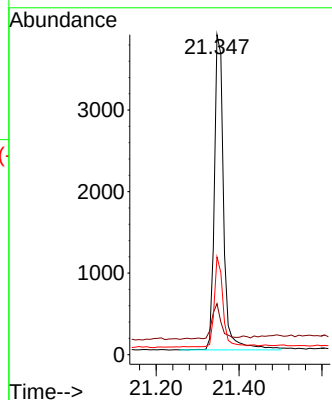
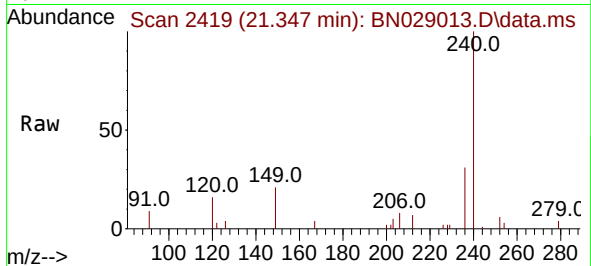




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

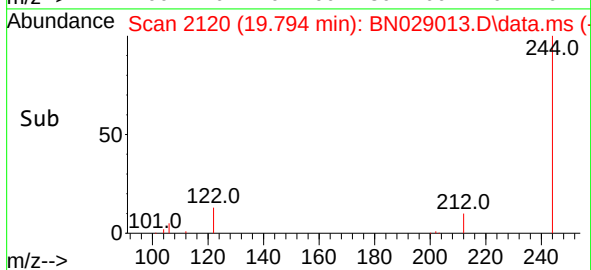
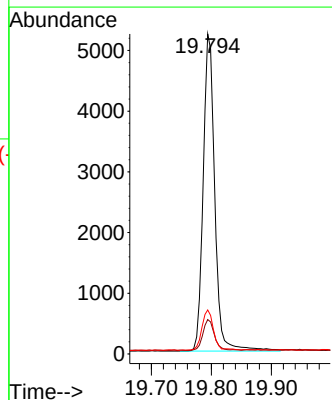
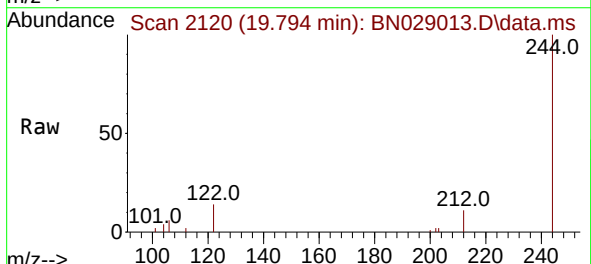
Instrument :
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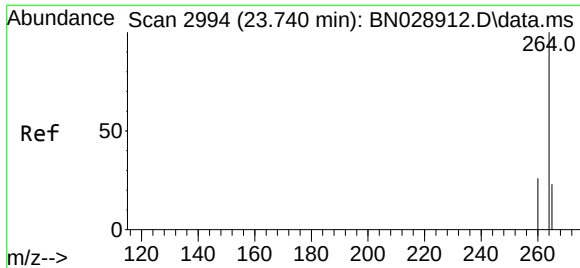
Tgt Ion:240 Resp: 6012
Ion Ratio Lower Upper
240 100
120 15.9 37.1 55.7#
236 30.5 32.4 48.6#



#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN029013.D
Acq: 03 Dec 2023 10:22

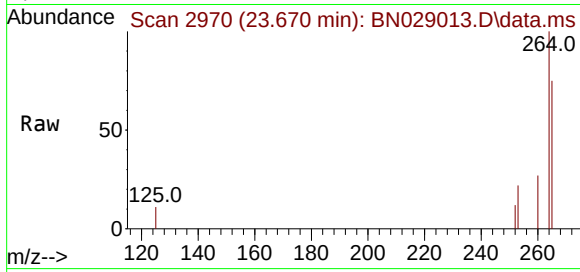
Tgt Ion:244 Resp: 7030
Ion Ratio Lower Upper
244 100
212 10.8 11.5 17.3#
122 13.7 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BN029013.D
 Acq: 03 Dec 2023 10:22

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 5634
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.6 30.8
 265 75.1 464.5 696.7#

