

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029012.D
 Acq On : 03 Dec 2023 09:46
 Operator : MA/JU
 Sample : 05404-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20231109

Quant Time: Dec 04 00:42:14 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)

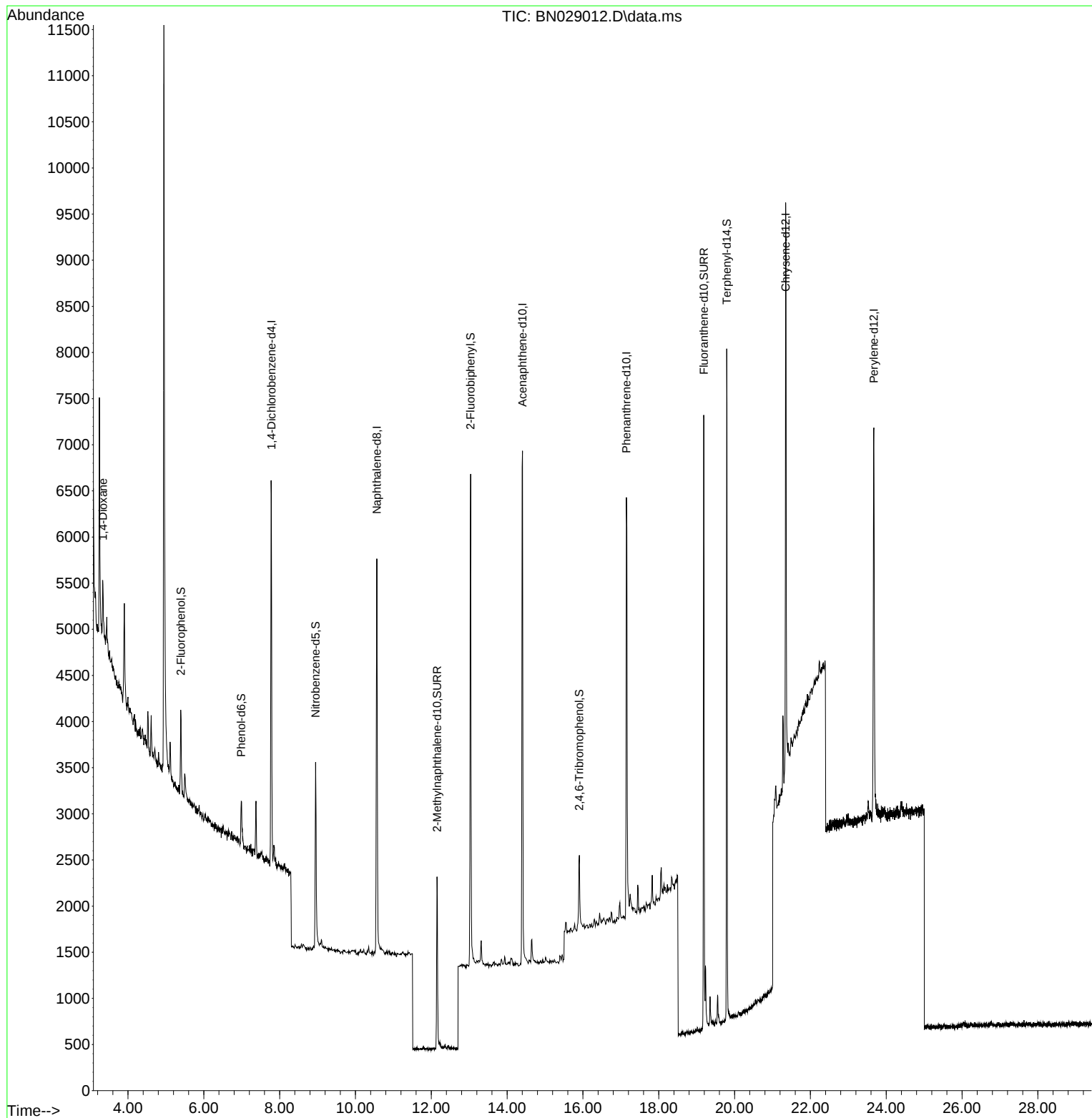
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2020	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5897	0.400	ng	0.00
13) Acenaphthene-d10	14.407	164	3640	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	7769	0.400	ng	#-0.01
29) Chrysene-d12	21.347	240	6336	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	6082	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	641	0.105	ng	0.00
5) Phenol-d6	6.988	99	452	0.067	ng	0.00
8) Nitrobenzene-d5	8.950	82	1876	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2675	0.283	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	588	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4826	0.307	ng	0.00
27) Fluoranthene-d10	19.190	212	7950	0.389	ng	0.00
31) Terphenyl-d14	19.794	244	7394	0.406	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	528	0.267	ng	# 53

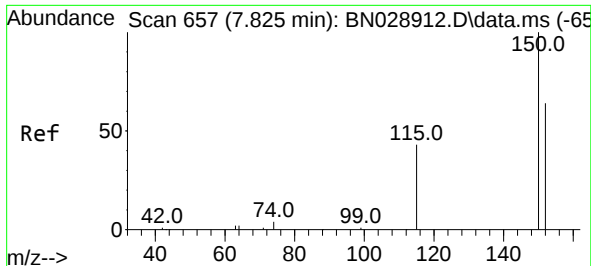
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
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Quant Time: Dec 04 00:42:14 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

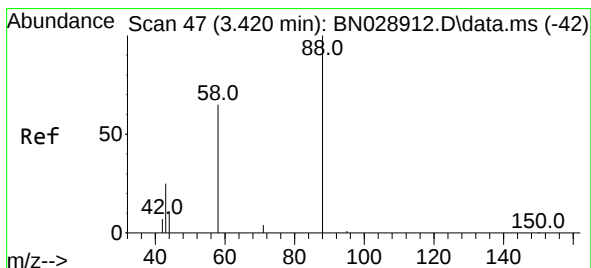
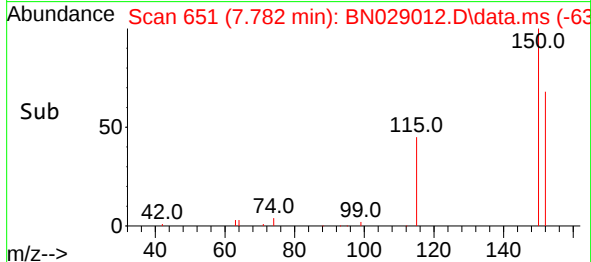
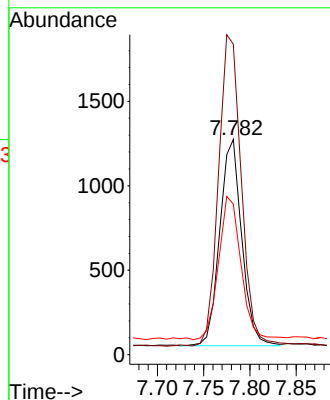
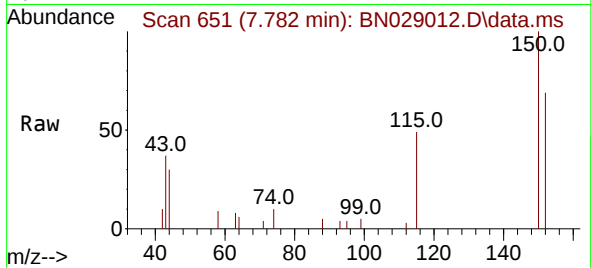




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029012.D
 Acq: 03 Dec 2023 09:46

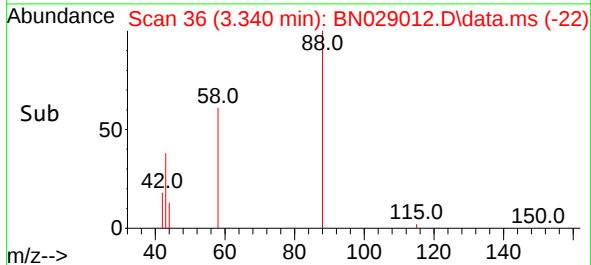
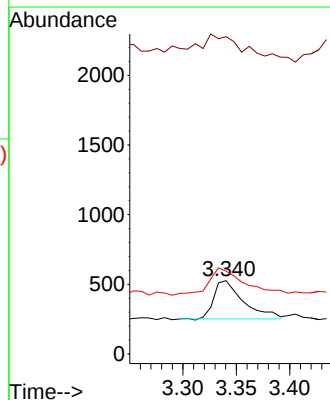
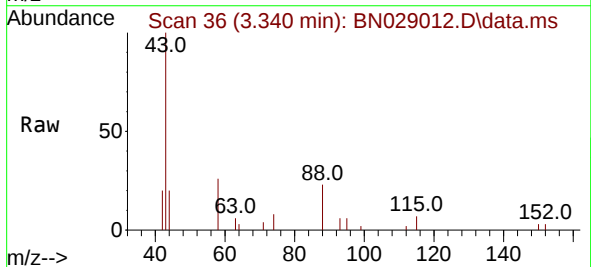
Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20231109

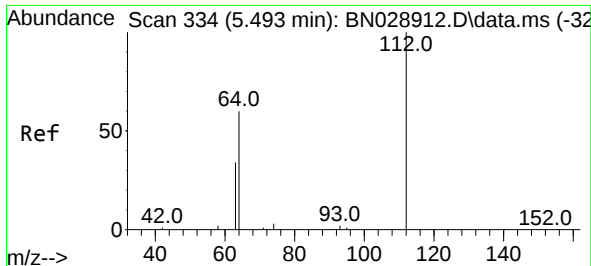
Tgt Ion:152 Resp: 2020
 Ion Ratio Lower Upper
 152 100
 150 144.3 123.4 185.2
 115 70.0 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.267 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN029012.D
 Acq: 03 Dec 2023 09:46

Tgt Ion: 88 Resp: 528
 Ion Ratio Lower Upper
 88 100
 43 91.3 29.9 44.9#
 58 87.3 55.0 82.4#

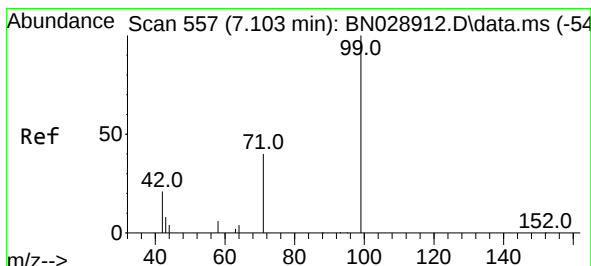
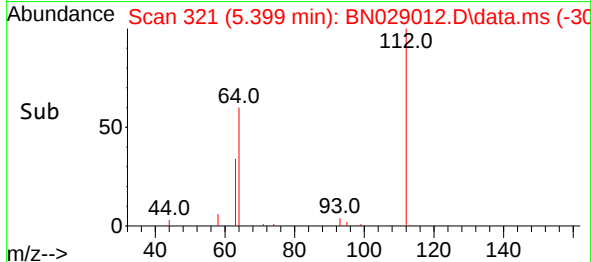
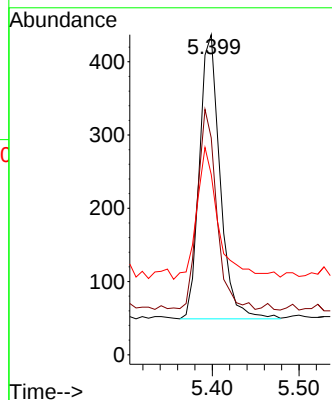
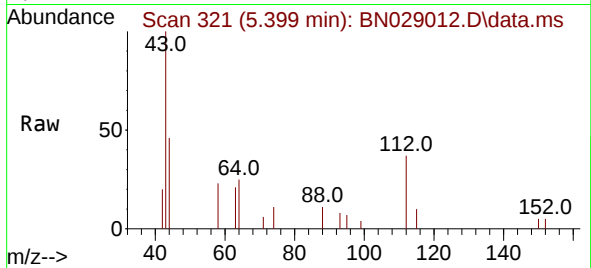




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.399 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

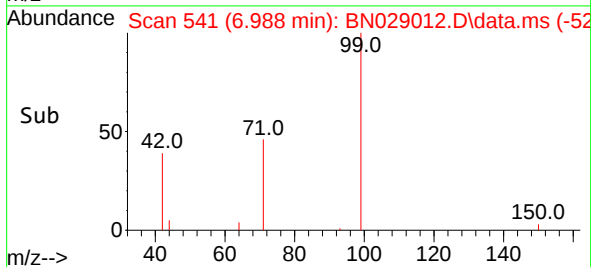
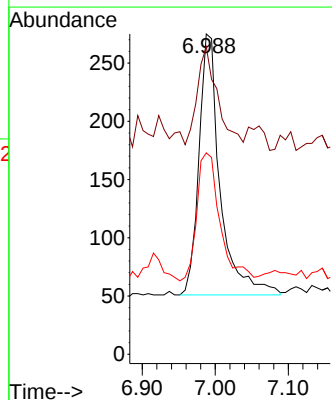
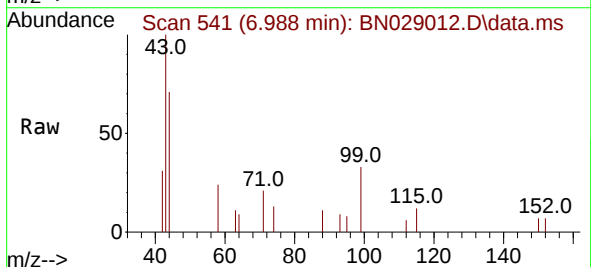
Instrument :
BNA_N
ClientSampleId :
TT205S1-20231109

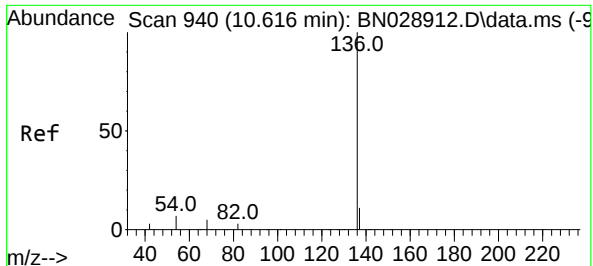
Tgt Ion:112 Resp: 641
Ion Ratio Lower Upper
112 100
64 64.7 51.5 77.3
63 49.5 30.4 45.6#



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

Tgt Ion: 99 Resp: 452
Ion Ratio Lower Upper
99 100
42 36.7 21.2 31.8#
71 53.3 35.4 53.0#

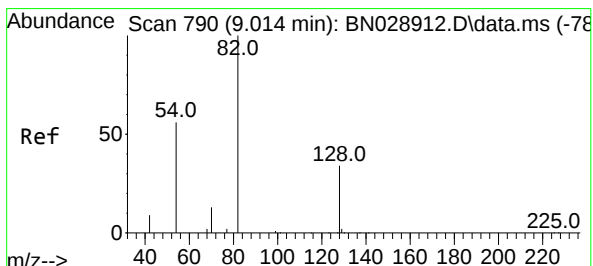
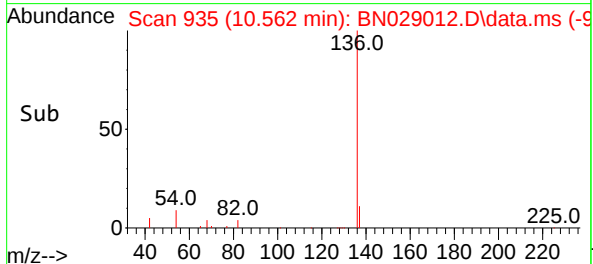
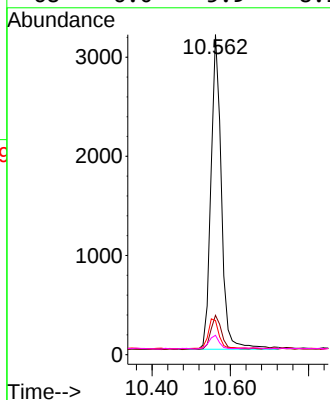
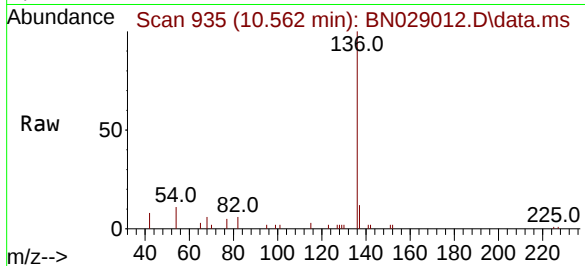




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

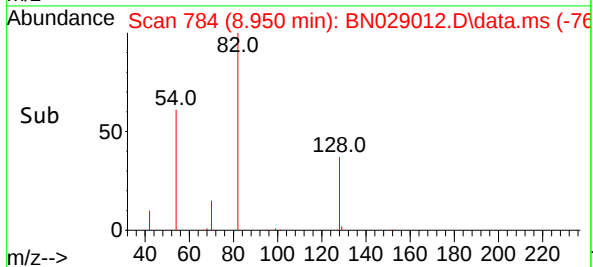
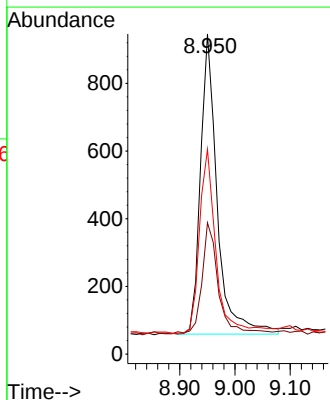
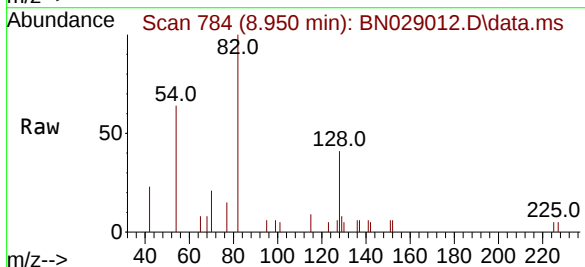
Instrument :
BNA_N
ClientSampleId :
TT205S1-20231109

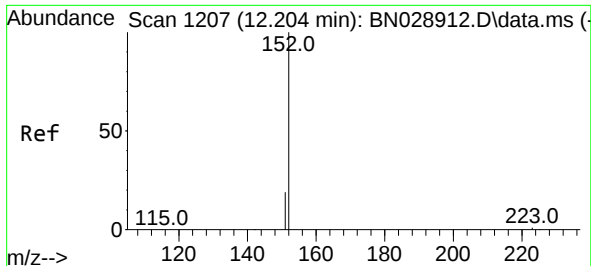
Tgt Ion:	136	Resp:	5897
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.6	16.0
54	10.7	7.5	11.3
68	6.0	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

Tgt Ion:	82	Resp:	1876
Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.2	43.8
54	64.0	47.0	70.6

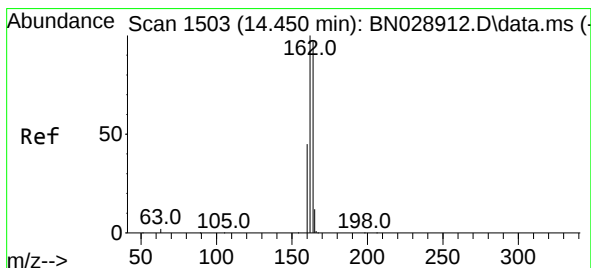
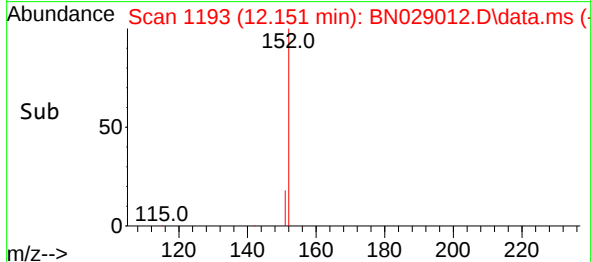
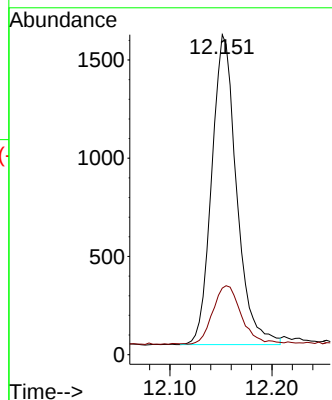
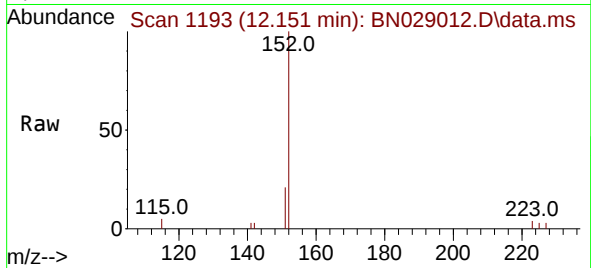




#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

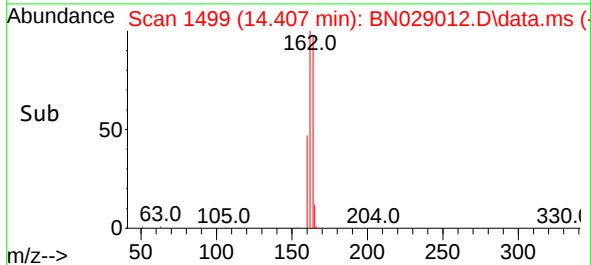
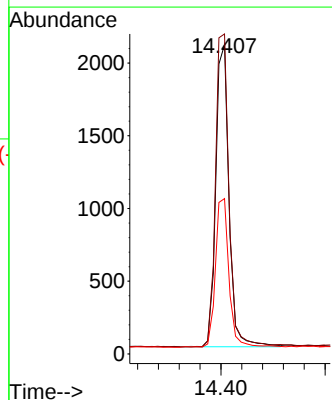
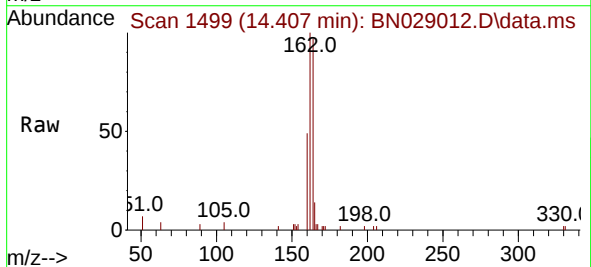
Instrument :
BNA_N
ClientSampleId :
TT205S1-20231109

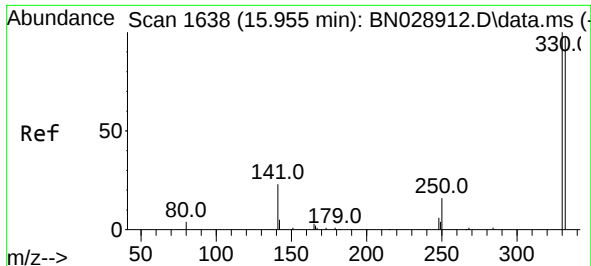
Tgt Ion:152 Resp: 2675
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

Tgt Ion:164 Resp: 3640
Ion Ratio Lower Upper
164 100
162 103.5 81.7 122.5
160 50.2 37.0 55.6

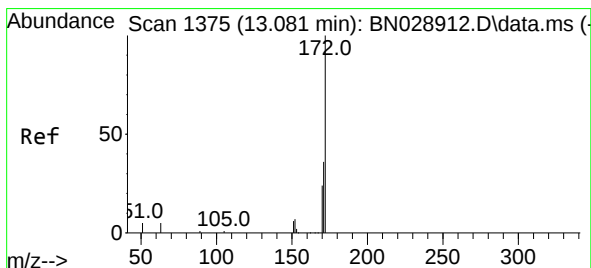
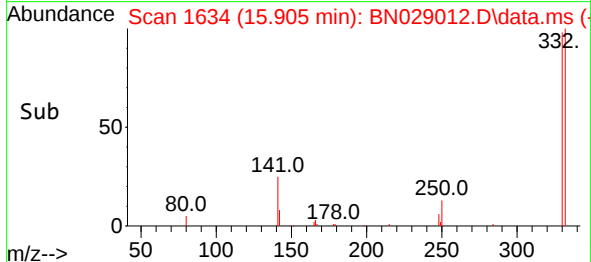
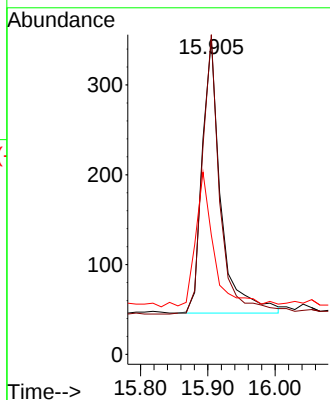
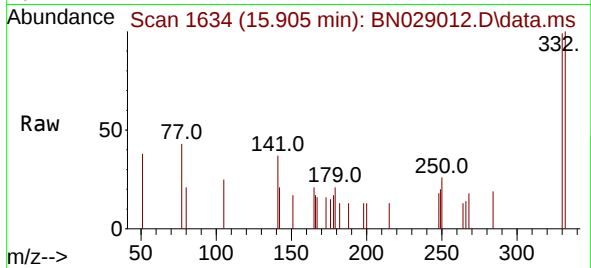




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.905 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

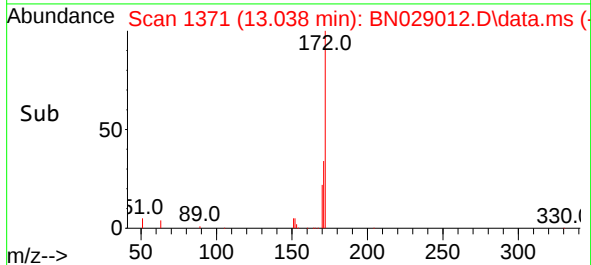
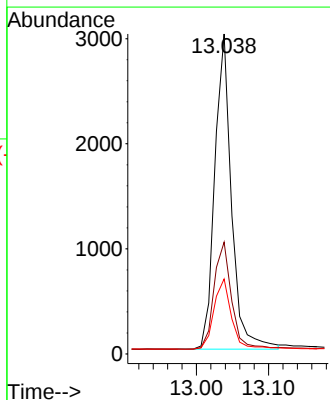
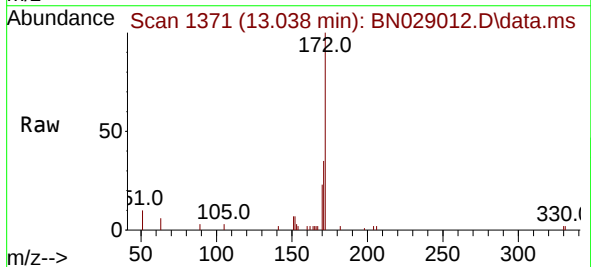
Instrument :
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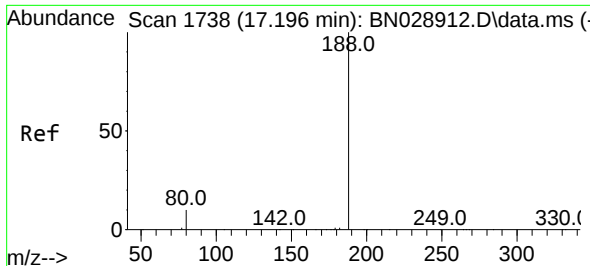
Tgt Ion:330 Resp: 588
Ion Ratio Lower Upper
330 100
332 95.9 75.4 113.2
141 49.3 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.038 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

Tgt Ion:172 Resp: 4826
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.4
170 23.4 19.7 29.5

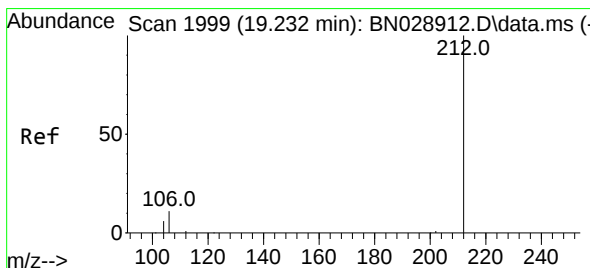
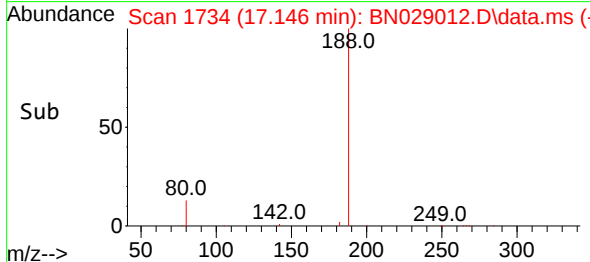
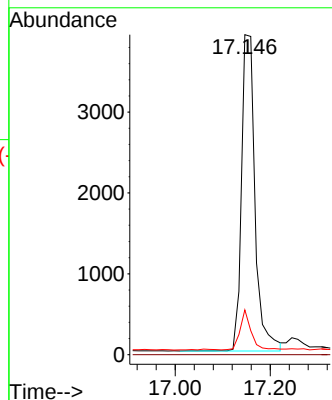
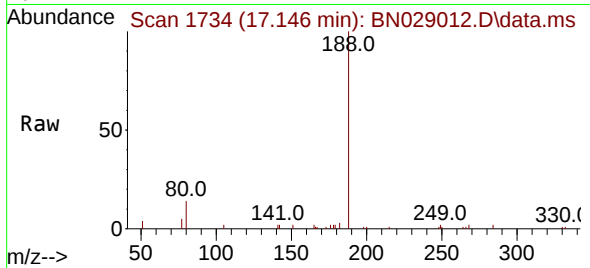




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

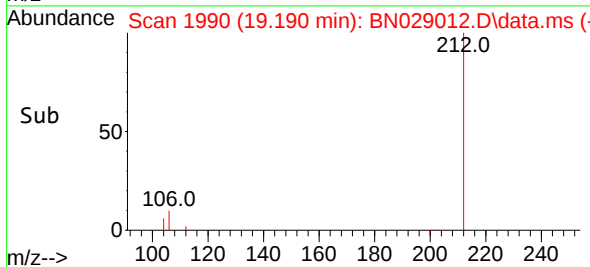
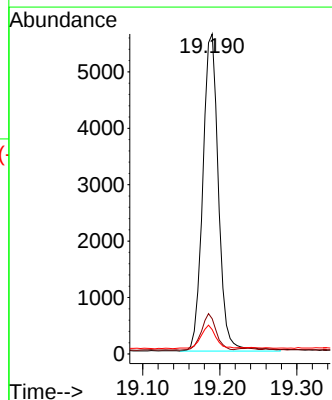
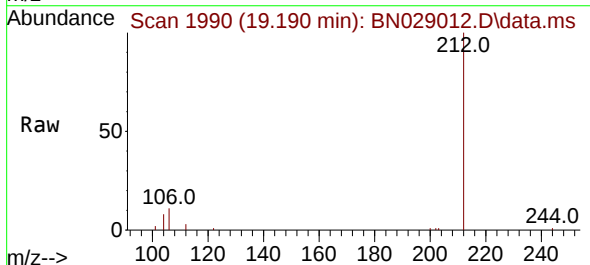
Instrument :
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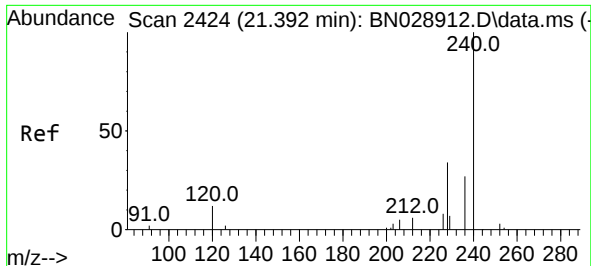
Tgt Ion:188 Resp: 7769
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BN029012.D
Acq: 03 Dec 2023 09:46

Tgt Ion:212 Resp: 7950
Ion Ratio Lower Upper
212 100
106 10.7 9.4 14.2
104 7.1 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: BN029012.D

Acq: 03 Dec 2023 09:46

Instrument :

BNA_N

ClientSampleId :

TT205S1-20231109

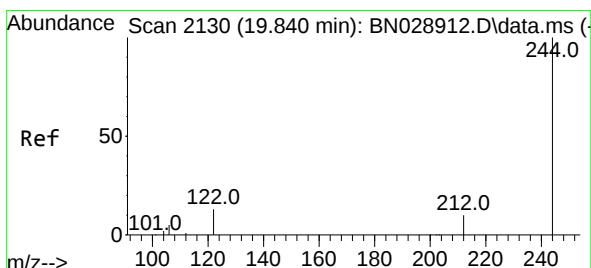
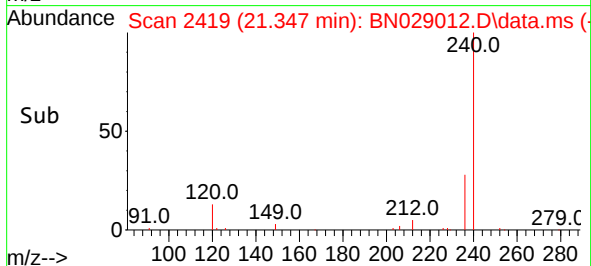
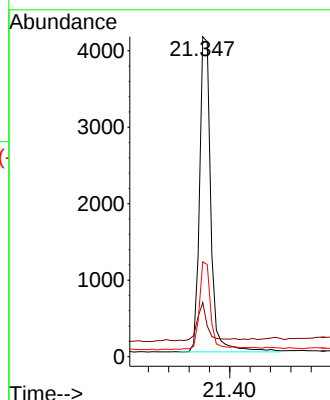
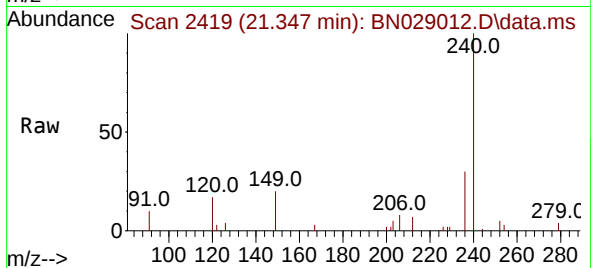
Tgt Ion:240 Resp: 6336

Ion Ratio Lower Upper

240 100

120 16.9 37.1 55.7#

236 29.6 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: BN029012.D

Acq: 03 Dec 2023 09:46

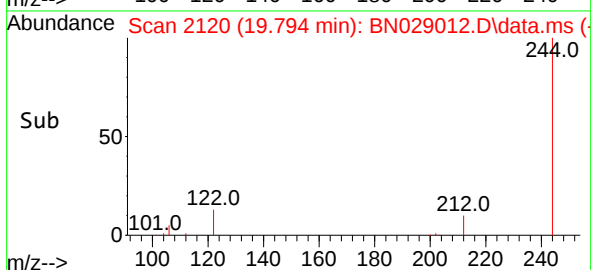
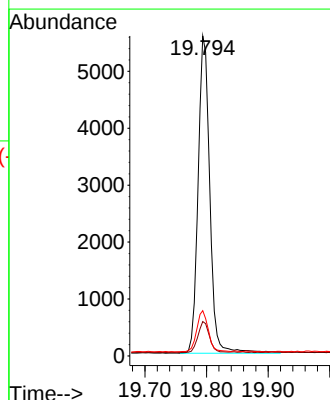
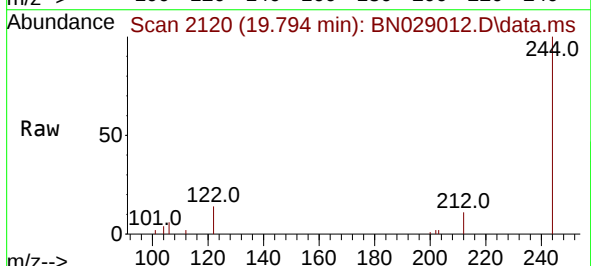
Tgt Ion:244 Resp: 7394

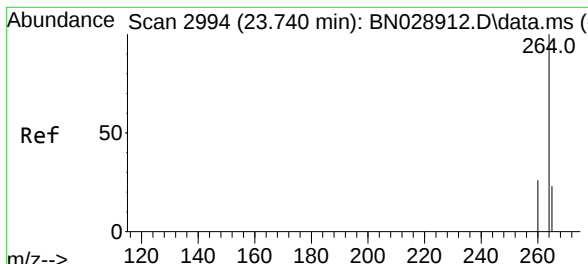
Ion Ratio Lower Upper

244 100

212 10.8 11.5 17.3#

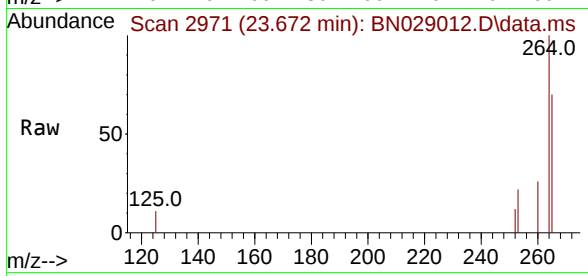
122 14.1 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.672 min Scan# 2994
 Delta R.T. 0.003 min
 Lab File: BN029012.D
 Acq: 03 Dec 2023 09:46

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20231109



Tgt Ion:264 Resp: 6082
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 30.8
 265 69.8 464.5 696.7#

