

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
 Data File : BN025912.D
 Acq On : 20 Jun 2023 11:10
 Operator : MA/JU
 Sample : 03317-07DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Jun 21 07:23:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:20:07 2023
 Response via : Initial Calibration

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

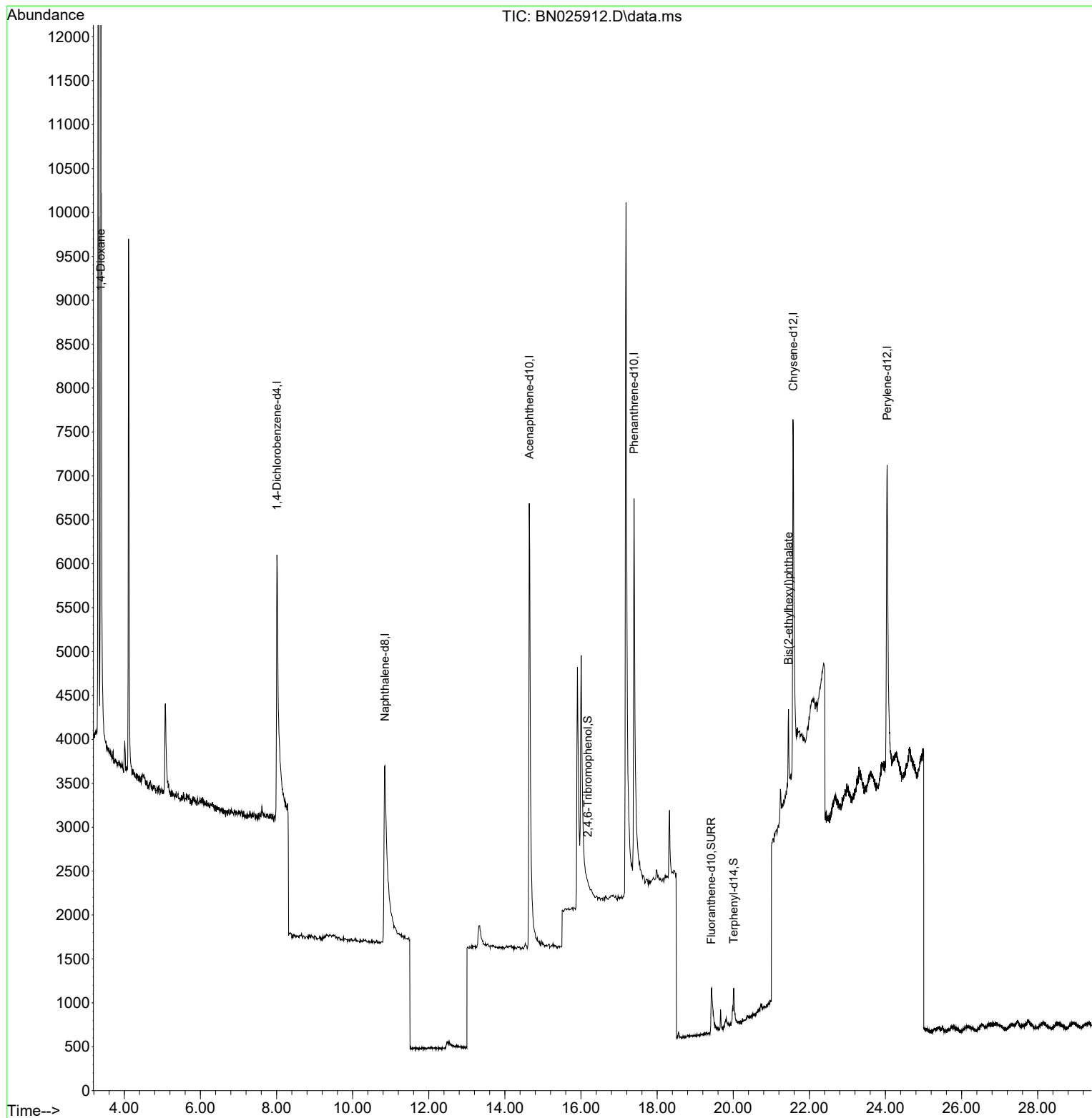
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	3570	0.400	ng	0.01
7) Naphthalene-d8	10.846	136	8441	0.400	ng	# 0.03
13) Acenaphthene-d10	14.641	164	5594	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	10886	0.400	ng	0.01
29) Chrysene-d12	21.578	240	7707	0.400	ng	# 0.02
35) Perylene-d12	24.042	264	8171	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.513	112	1	0.000	ng	-0.04
5) Phenol-d6	7.203	99	12	0.001	ng	0.04
8) Nitrobenzene-d5	9.127	82	8	0.001	ng	-0.04
11) 2-Methylnaphthalene-d10	12.495	152	167	0.014	ng	0.09
14) 2,4,6-Tribromophenol	16.177	330	45	0.026	ng	0.04
15) 2-Fluorobiphenyl	13.326	172	432	0.018	ng	0.06
27) Fluoranthene-d10	19.425	212	1186	0.053	ng	0.02
31) Terphenyl-d14	20.011	244	801	0.043	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	18346	4.380	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.453	149	1204	0.068	ng	# 92

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

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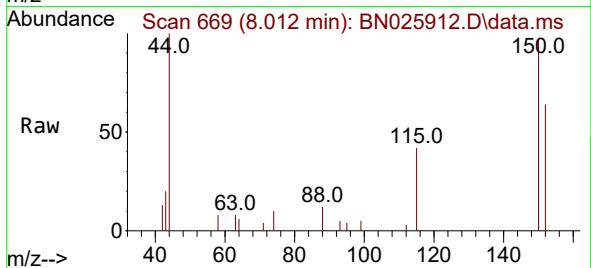
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:20:07 2023
Response via : Initial Calibration



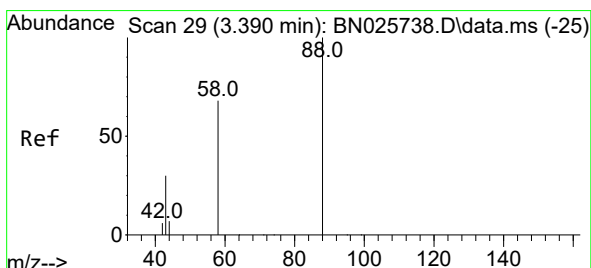
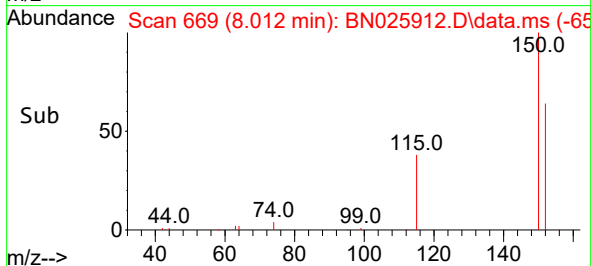
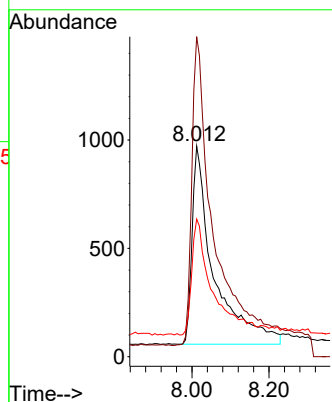


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.014 min
 Lab File: BN025912.D
 Acq: 20 Jun 2023 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

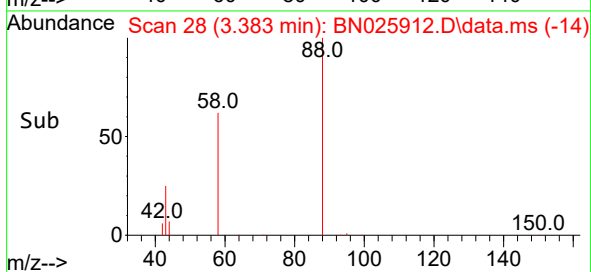
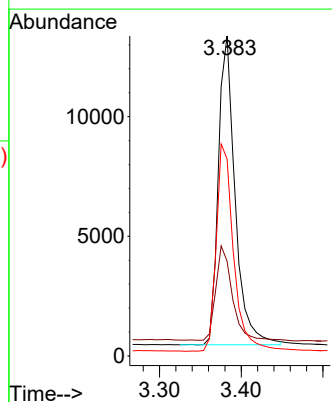
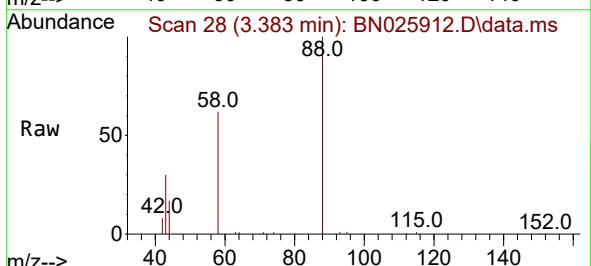


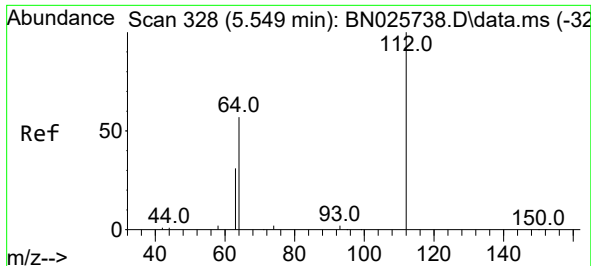
Tgt Ion:152 Resp: 3570
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.5 182.3
 115 65.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 4.380 ng
 RT: 3.383 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN025912.D
 Acq: 20 Jun 2023 11:10

Tgt Ion: 88 Resp: 18346
 Ion Ratio Lower Upper
 88 100
 43 29.8 31.0 46.4#
 58 69.5 57.3 85.9

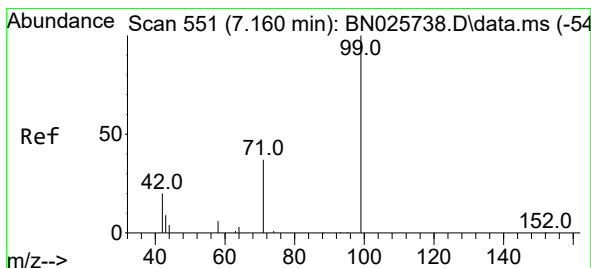
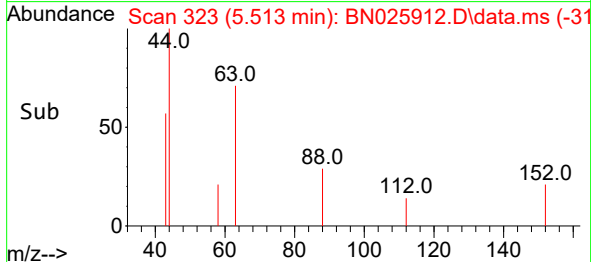
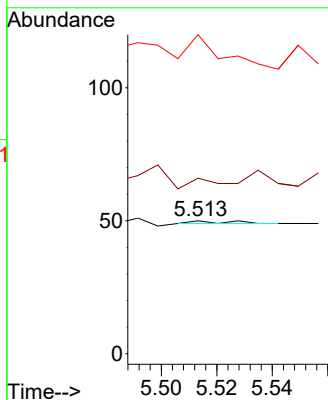
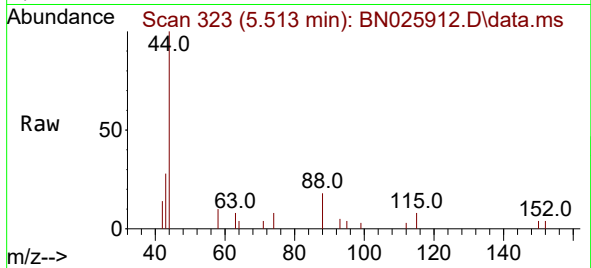




#4
2-Fluorophenol
Concen: 0.000 ng
RT: 5.513 min Scan# 31
Delta R.T. -0.036 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

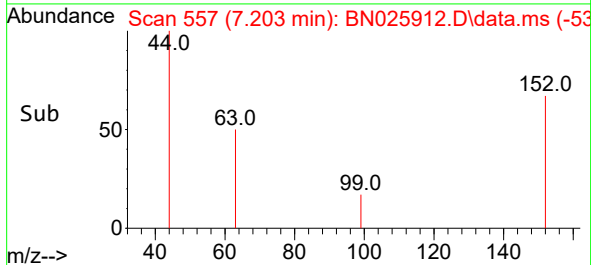
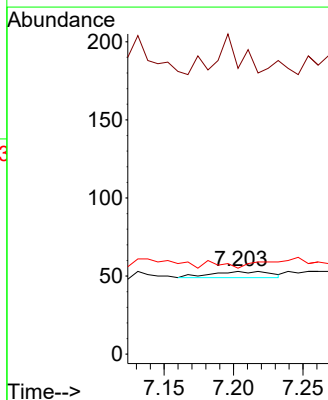
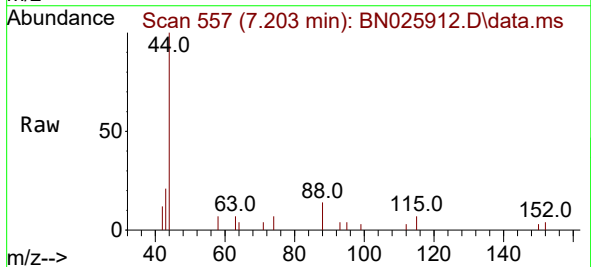
Instrument :
BNA_N
ClientSampleId :
DFTPP

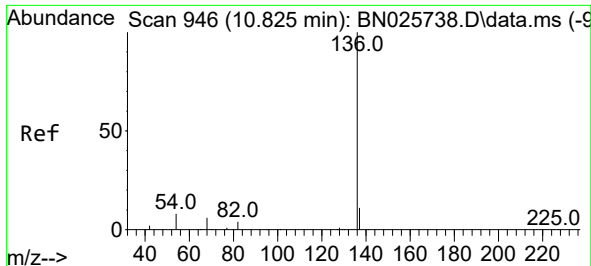
Tgt Ion:112 Resp: 1
Ion Ratio Lower Upper
112 100
64 0.0 47.5 71.3#
63 0.0 26.2 39.4#



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.203 min Scan# 557
Delta R.T. 0.043 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

Tgt Ion: 99 Resp: 12
Ion Ratio Lower Upper
99 100
42 275.0 18.6 28.0#
71 0.0 30.5 45.7#

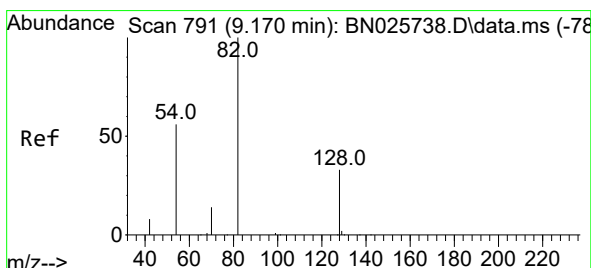
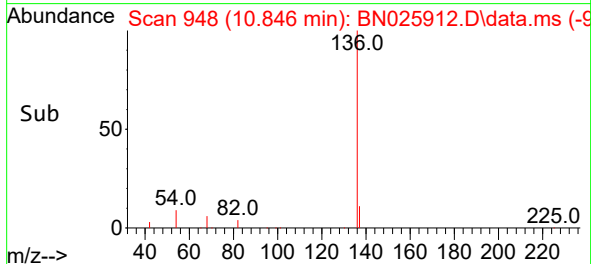
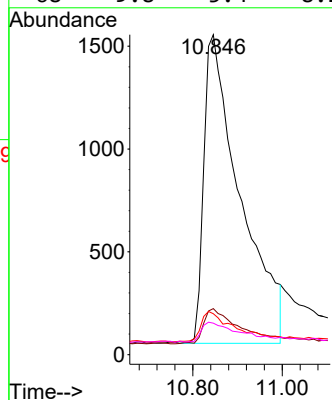
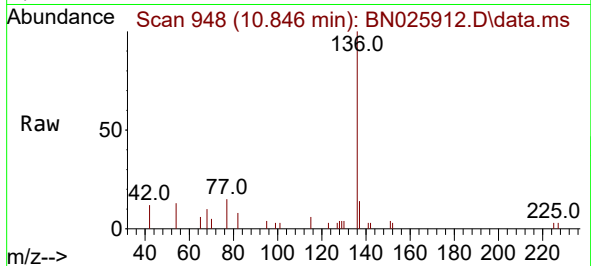




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 946
Delta R.T. 0.032 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

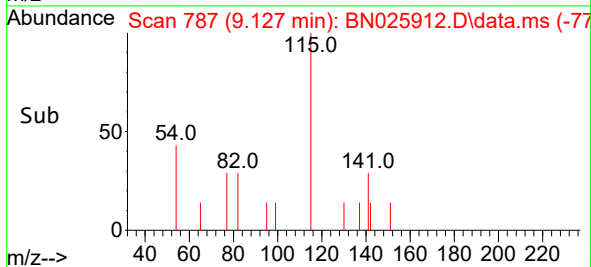
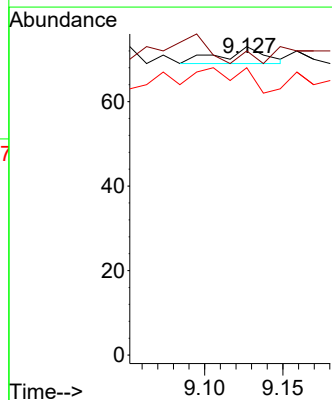
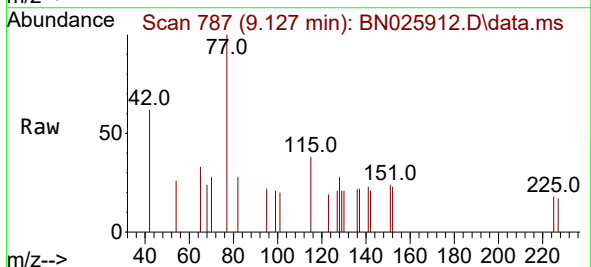
Instrument :
BNA_N
ClientSampleId :
DFTPP

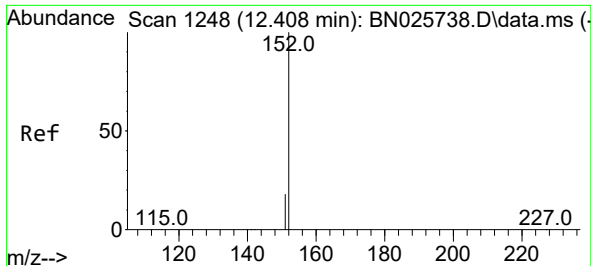
Tgt Ion:136 Resp: 8441
Ion Ratio Lower Upper
136 100
137 14.4 9.3 13.9#
54 12.8 7.2 10.8#
68 9.8 5.4 8.2#



#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 9.127 min Scan# 787
Delta R.T. -0.043 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

Tgt Ion: 82 Resp: 8
Ion Ratio Lower Upper
82 100
128 98.6 27.6 41.4#
54 93.2 45.7 68.5#

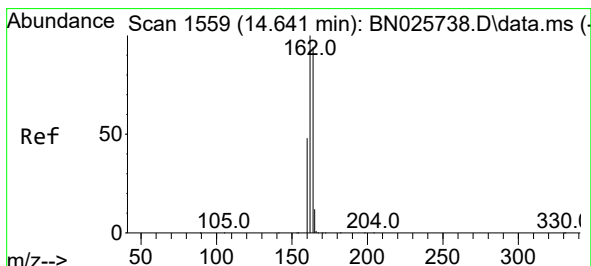
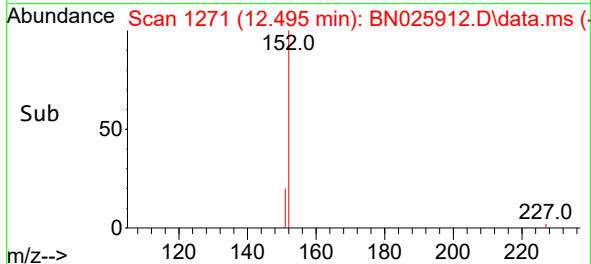
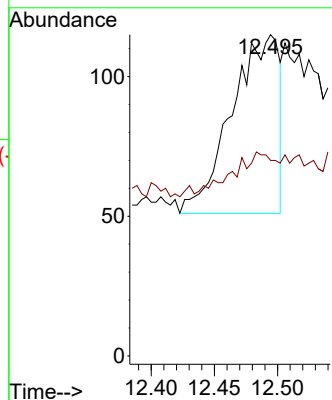
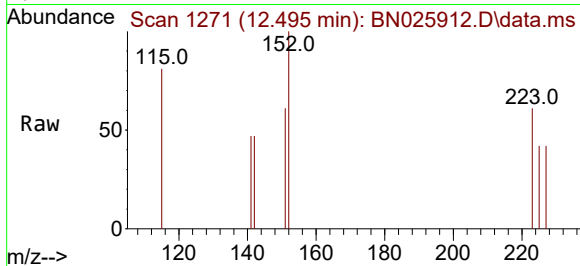




#11
2-Methylnaphthalene-d10
Concen: 0.014 ng
RT: 12.495 min Scan# 11
Delta R.T. 0.091 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

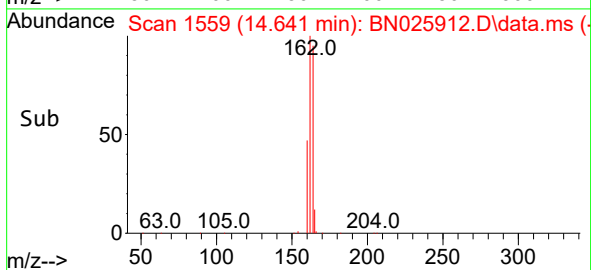
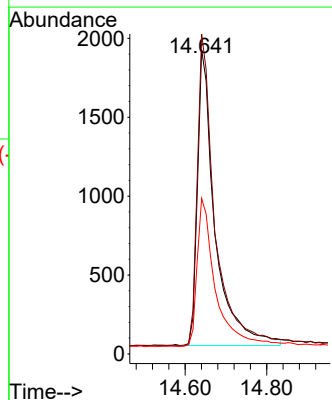
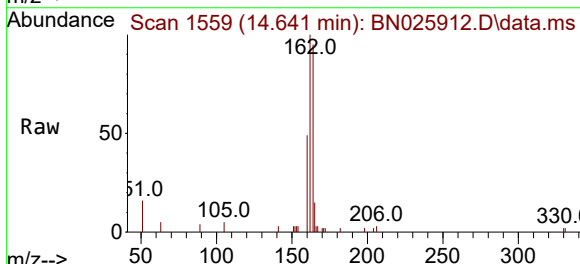
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ClientSampleId :
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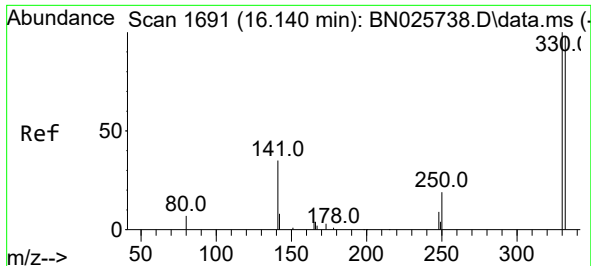
Tgt Ion:152 Resp: 167
Ion Ratio Lower Upper
152 100
151 18.0 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

Tgt Ion:164 Resp: 5594
Ion Ratio Lower Upper
164 100
162 105.1 85.0 127.6
160 51.1 41.1 61.7

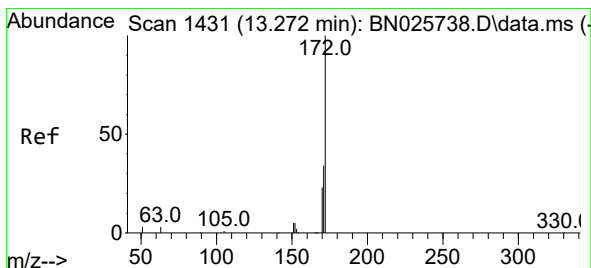
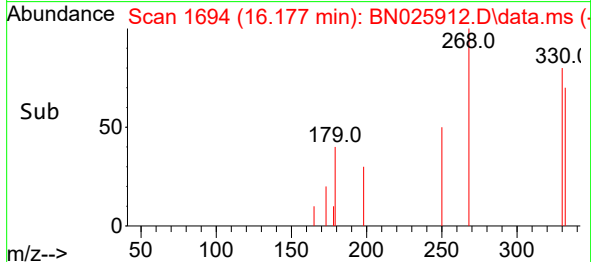
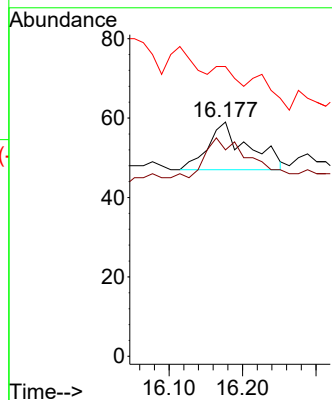
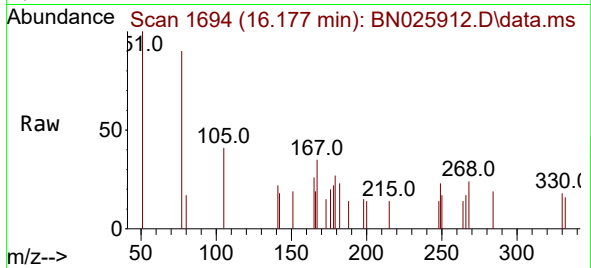




#14
2,4,6-Tribromophenol
Concen: 0.026 ng
RT: 16.177 min Scan# 1694
Delta R.T. 0.037 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

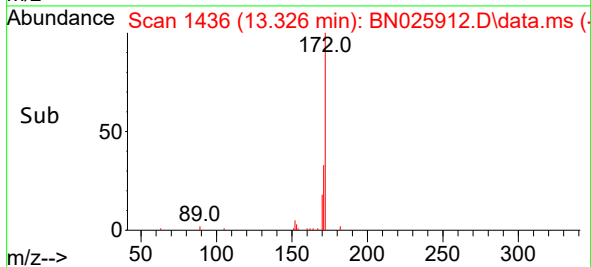
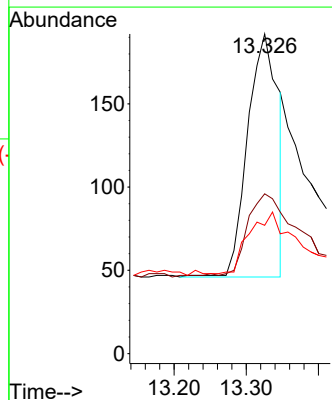
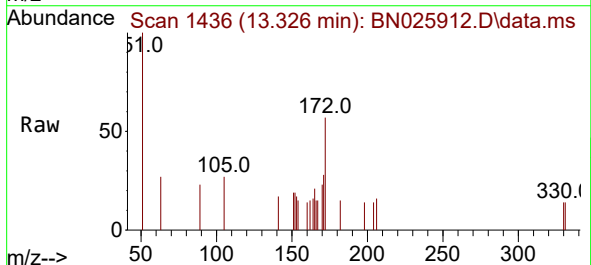
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BNA_N
ClientSampleId :
DFTPP

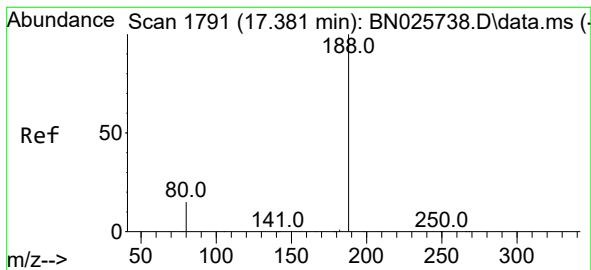
Tgt Ion:330 Resp: 45
Ion Ratio Lower Upper
330 100
332 86.7 77.3 115.9
141 0.0 55.0 82.6#



#15
2-Fluorobiphenyl
Concen: 0.018 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.064 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

Tgt Ion:172 Resp: 432
Ion Ratio Lower Upper
172 100
171 50.0 27.3 40.9#
170 40.1 18.6 28.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN025912.D

Acq: 20 Jun 2023 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP

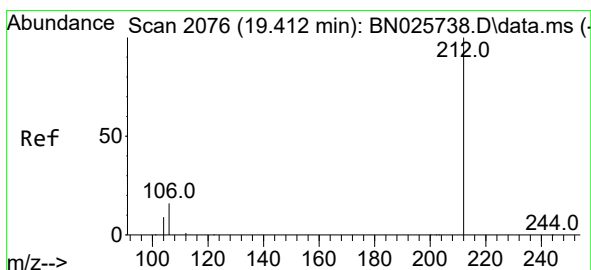
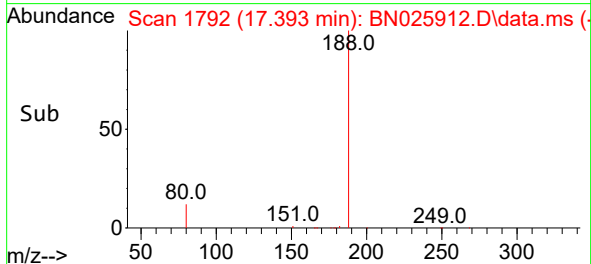
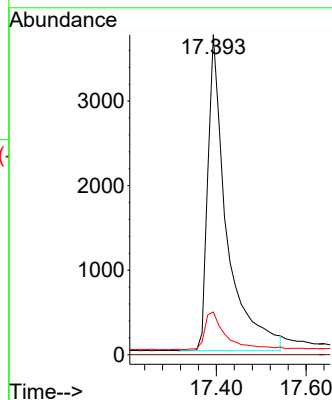
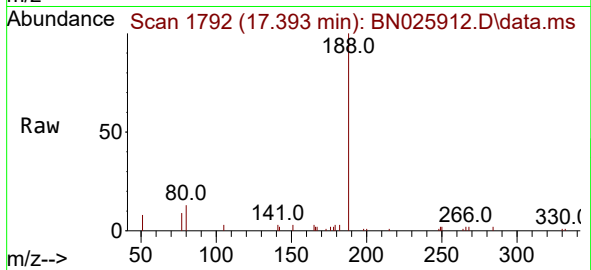
Tgt Ion:188 Resp: 10886

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 12.1 18.1



#27

Fluoranthene-d10

Concen: 0.053 ng

RT: 19.425 min Scan# 2079

Delta R.T. 0.018 min

Lab File: BN025912.D

Acq: 20 Jun 2023 11:10

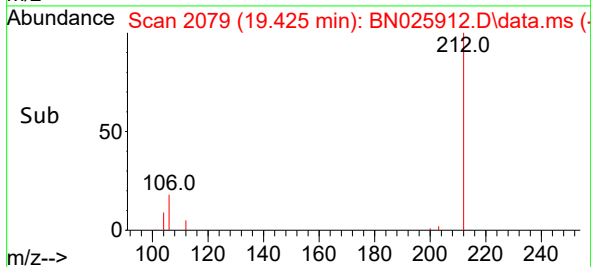
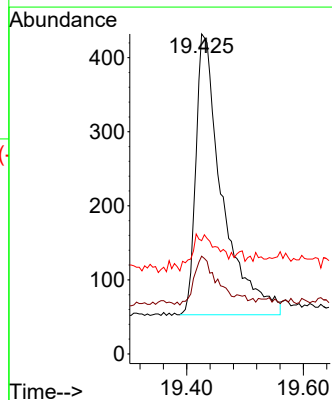
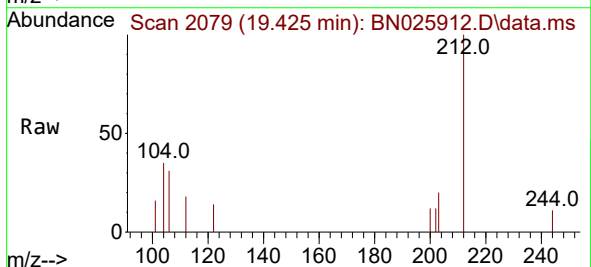
Tgt Ion:212 Resp: 1186

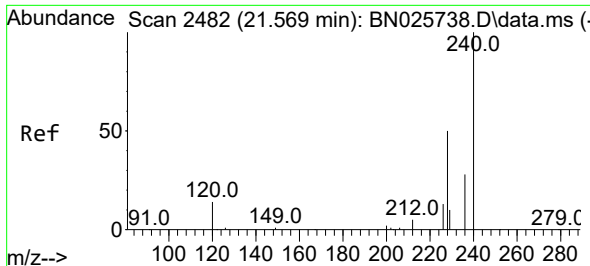
Ion Ratio Lower Upper

212 100

106 14.4 13.0 19.6

104 5.1 7.7 11.5#

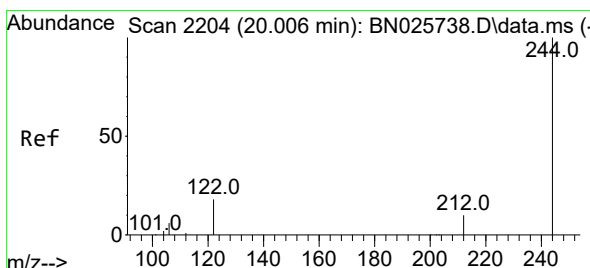
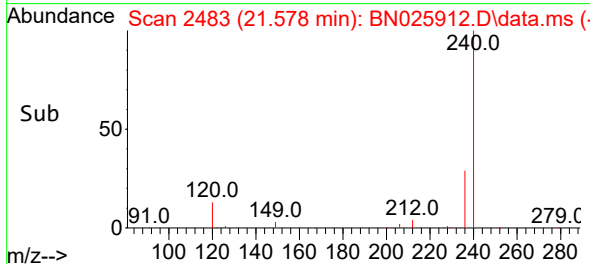
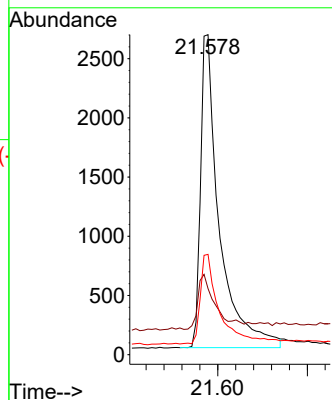
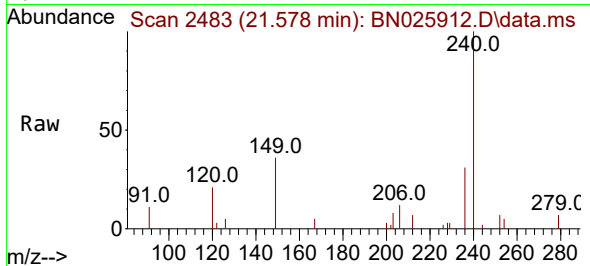




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

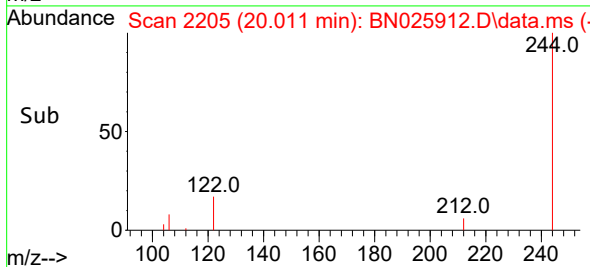
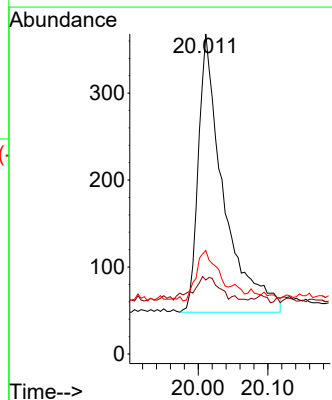
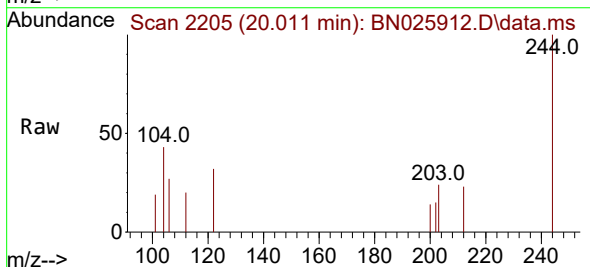
Instrument :
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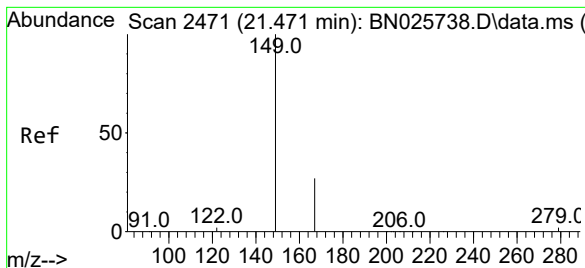
Tgt Ion:240 Resp: 7707
Ion Ratio Lower Upper
240 100
120 20.6 13.2 19.8#
236 31.3 23.1 34.7



#31
Terphenyl-d14
Concen: 0.043 ng
RT: 20.011 min Scan# 2205
Delta R.T. 0.014 min
Lab File: BN025912.D
Acq: 20 Jun 2023 11:10

Tgt Ion:244 Resp: 801
Ion Ratio Lower Upper
244 100
212 23.1 8.6 12.8#
122 32.3 15.2 22.8#

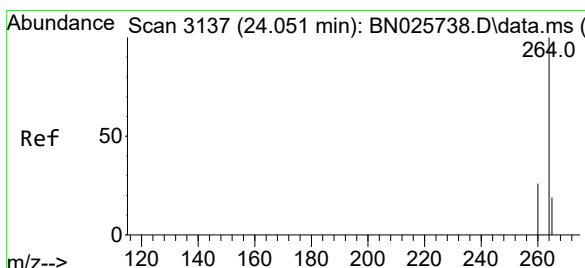
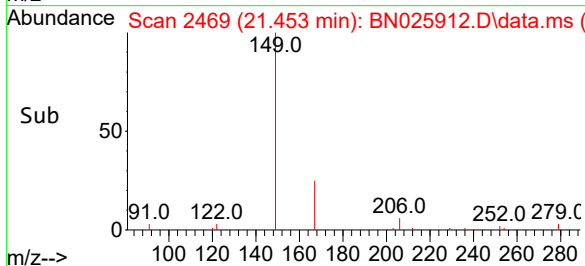
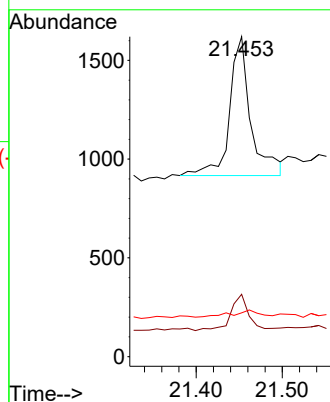
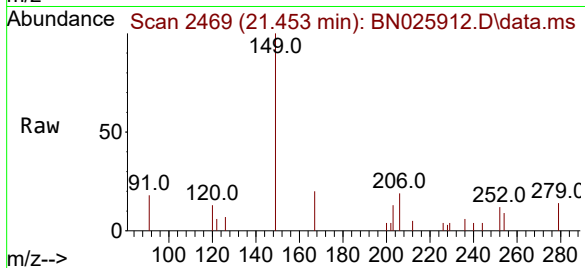




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. 0.009 min
 Lab File: BN025912.D
 Acq: 20 Jun 2023 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion:149 Resp: 1204
 Ion Ratio Lower Upper
 149 100
 167 22.2 21.0 31.6
 279 6.7 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.042 min Scan# 3134
 Delta R.T. 0.017 min
 Lab File: BN025912.D
 Acq: 20 Jun 2023 11:10

Tgt Ion:264 Resp: 8171
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 93.6 44.7 67.1#

