

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029513.D
 Acq On : 05 Feb 2024 18:10
 Operator : MA/JU
 Sample : P1343-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 04:21:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

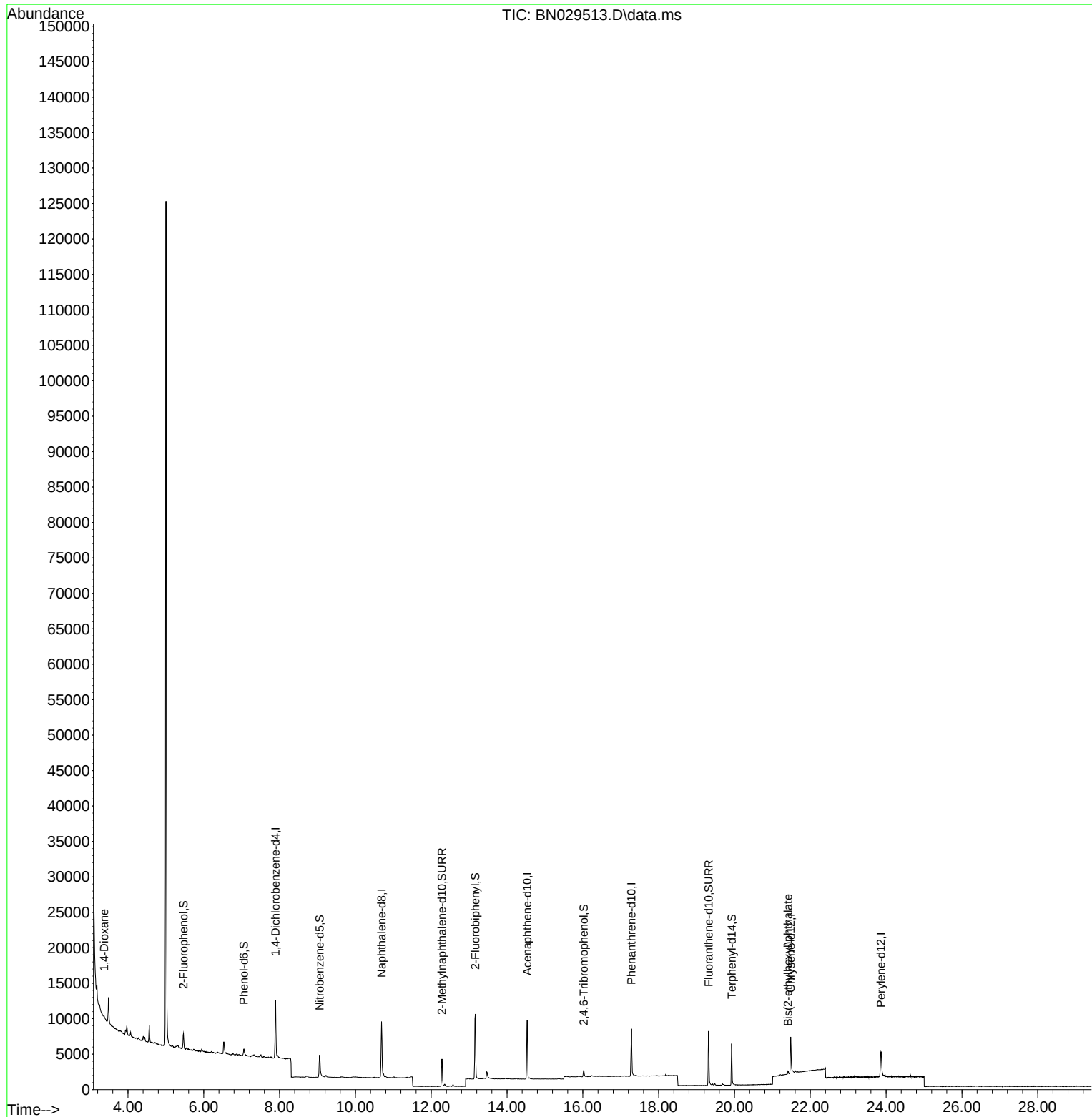
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4120	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11029	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4857	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8902	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6031	0.400	ng	0.00
35) Perylene-d12	23.864	264	6120	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1822	0.184	ng	0.00
5) Phenol-d6	7.060	99	1106	0.097	ng	0.00
8) Nitrobenzene-d5	9.057	82	3218	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5641	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	532	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8906	0.427	ng	0.00
27) Fluoranthene-d10	19.317	212	8629	0.400	ng	0.00
31) Terphenyl-d14	19.926	244	6118	0.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	336	0.058	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.411	149	583	0.042	ng	# 95

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

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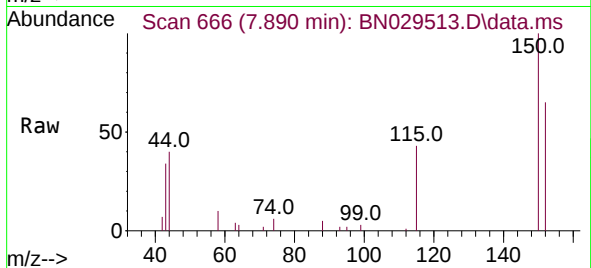
Quant Time: Feb 06 04:21:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



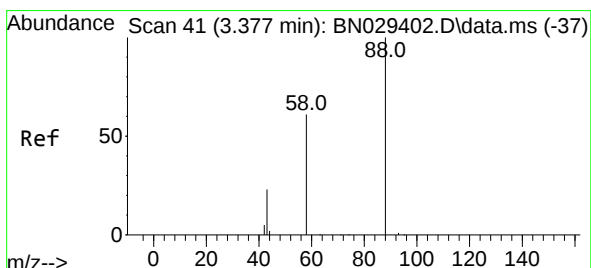
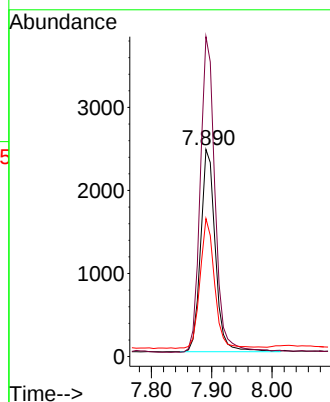
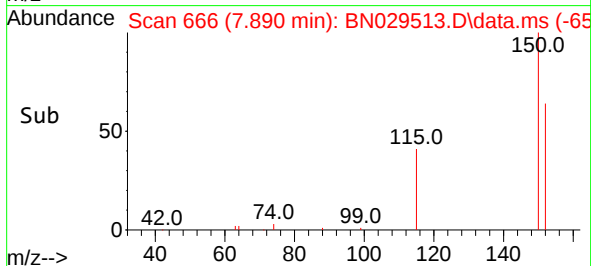


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN029513.D
 Acq: 05 Feb 2024 18:10

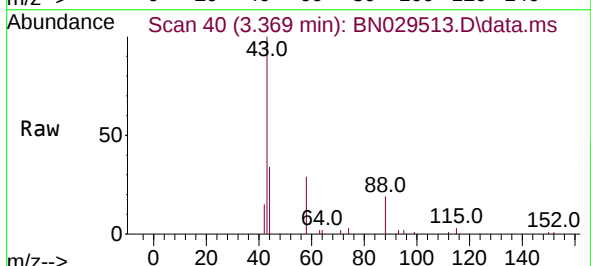
Instrument :
 BNA_N
 ClientSampleId :



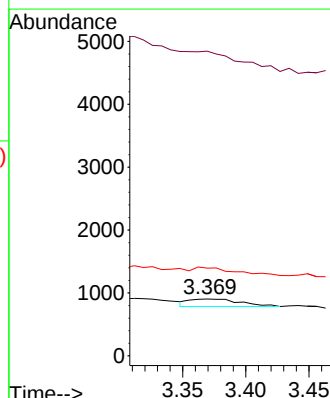
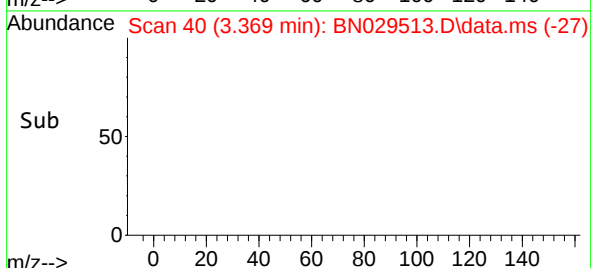
Tgt Ion:152 Resp: 4120
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.4
 115 66.6 51.4 77.0

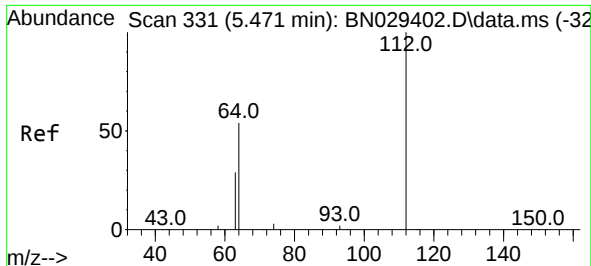


#2
 1,4-Dioxane
 Concen: 0.058 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN029513.D
 Acq: 05 Feb 2024 18:10



Tgt Ion: 88 Resp: 336
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.3 34.9#
 58 82.7 53.8 80.6#





#4

2-Fluorophenol

Concen: 0.184 ng

RT: 5.464 min Scan# 331

Delta R.T. -0.000 min

Lab File: BN029513.D

Acq: 05 Feb 2024 18:10

Instrument :

BNA_N

ClientSampleId :

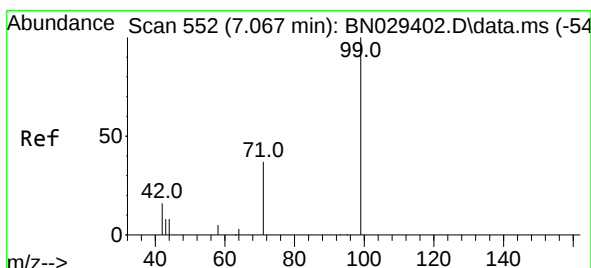
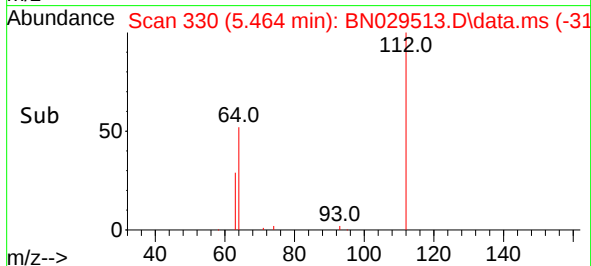
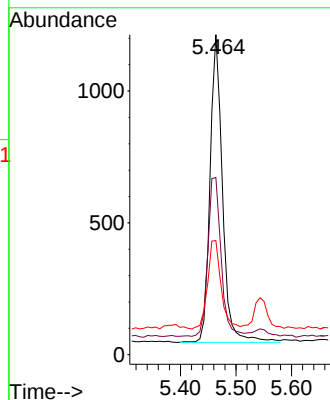
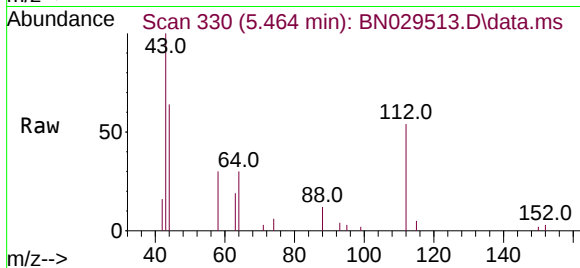
Tgt Ion:112 Resp: 1822

Ion Ratio Lower Upper

112 100

64 54.6 47.2 70.8

63 30.9 25.8 38.6



#5

Phenol-d6

Concen: 0.097 ng

RT: 7.060 min Scan# 551

Delta R.T. -0.000 min

Lab File: BN029513.D

Acq: 05 Feb 2024 18:10

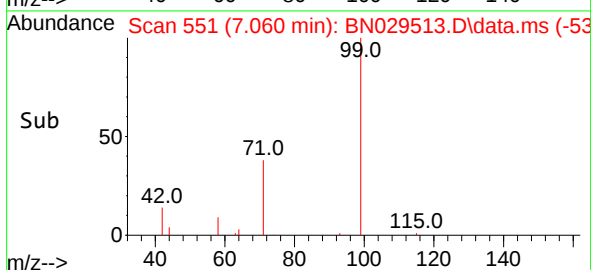
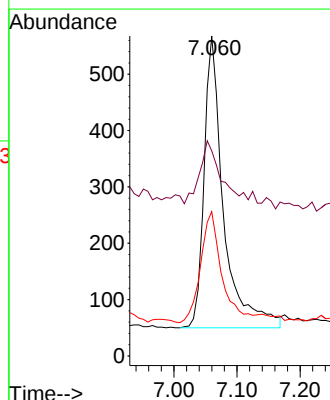
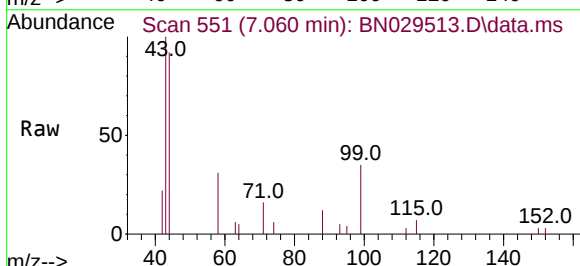
Tgt Ion: 99 Resp: 1106

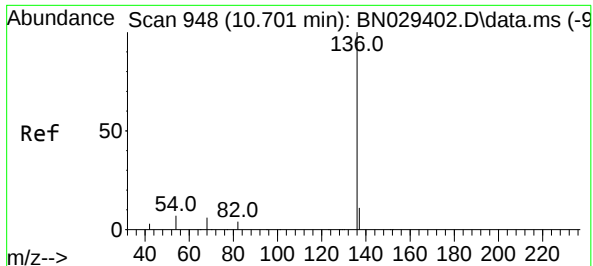
Ion Ratio Lower Upper

99 100

42 24.4 16.9 25.3

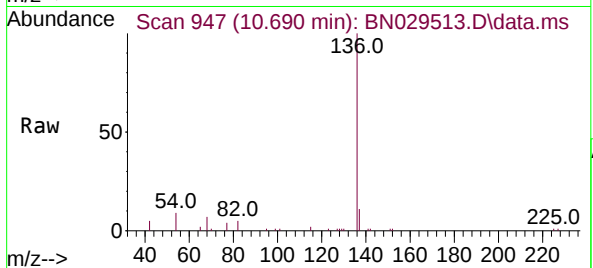
71 44.7 30.0 45.0



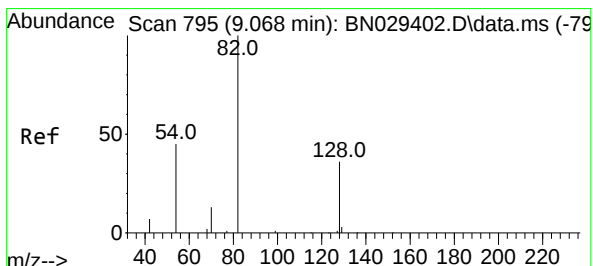
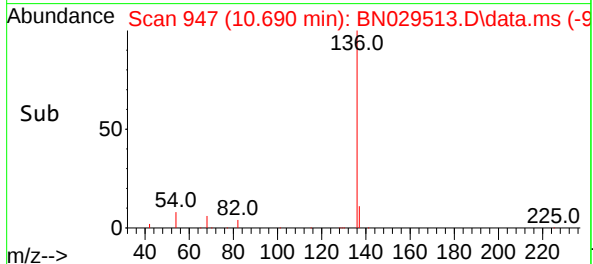
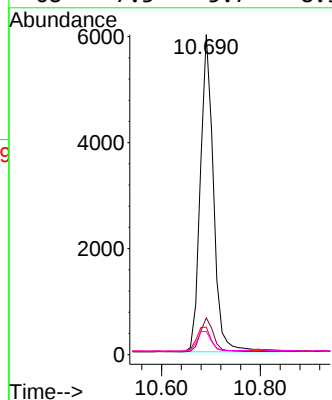


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

Instrument :
BNA_N
ClientSampleId :

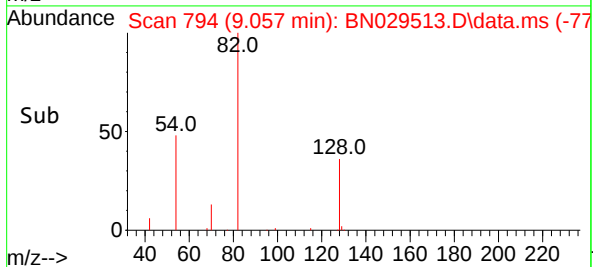
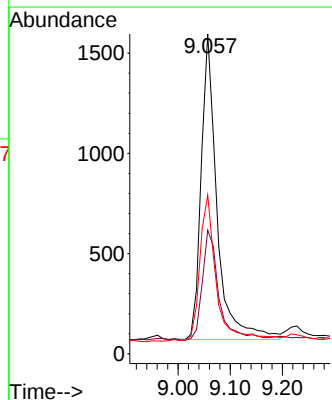
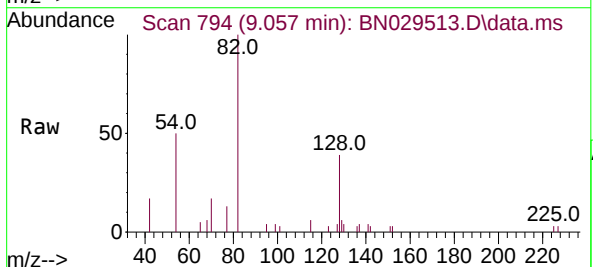


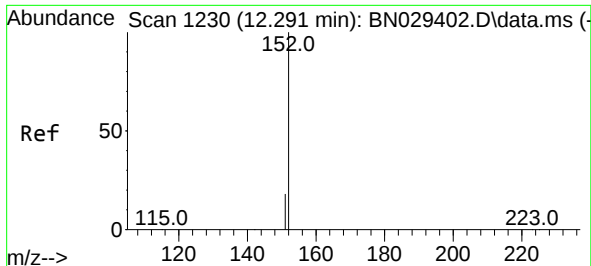
Tgt Ion:136 Resp: 11029
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 8.6 6.6 10.0
68 7.3 5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

Tgt Ion: 82 Resp: 3218
Ion Ratio Lower Upper
82 100
128 38.7 31.6 47.4
54 49.7 38.2 57.4

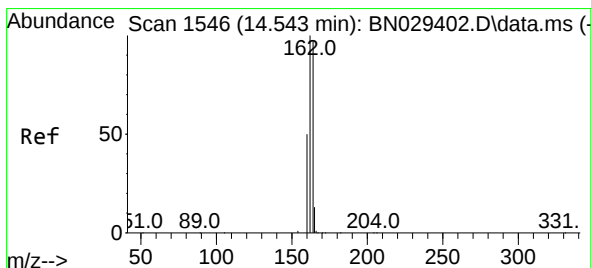
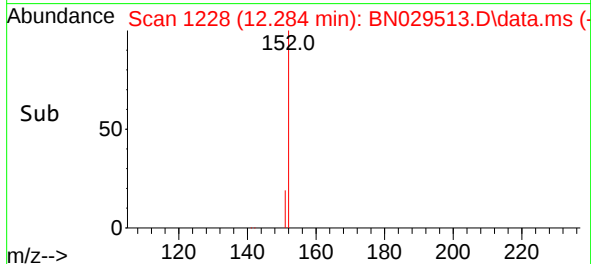
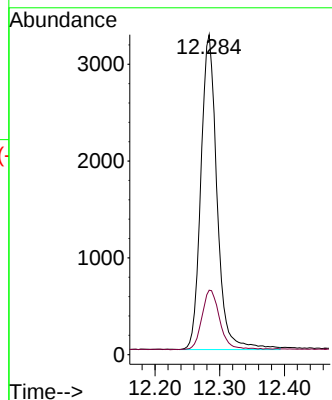
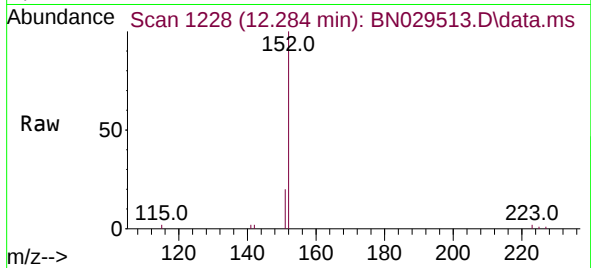




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

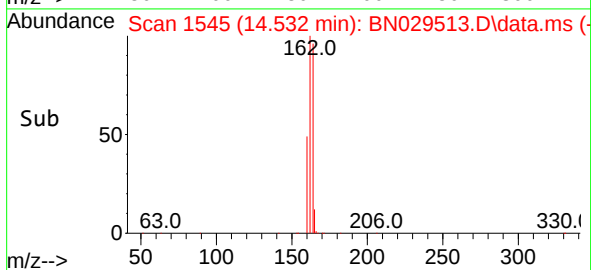
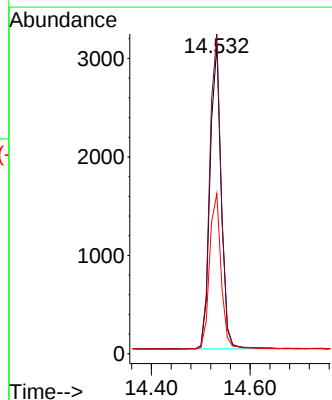
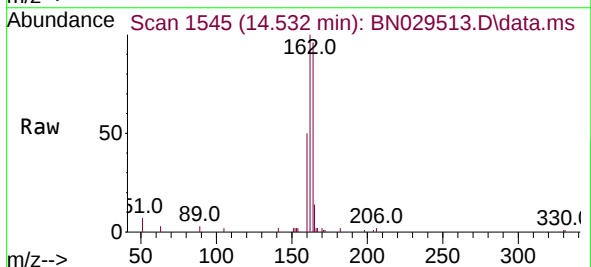
Instrument :
BNA_N
ClientSampleId :

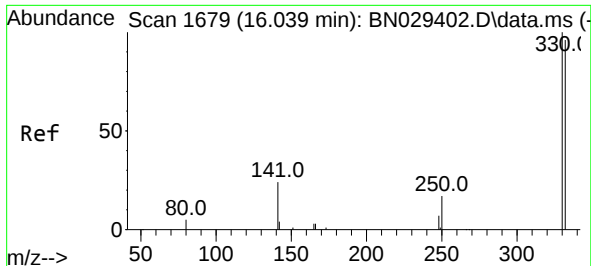
Tgt Ion:152 Resp: 5641
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

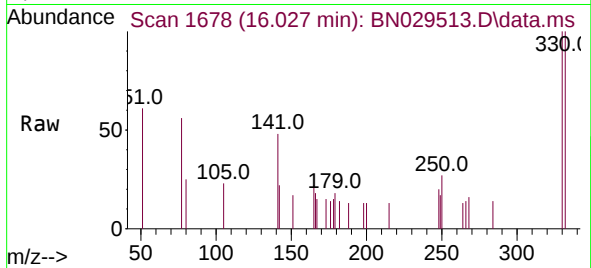
Tgt Ion:164 Resp: 4857
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 51.9 41.5 62.3



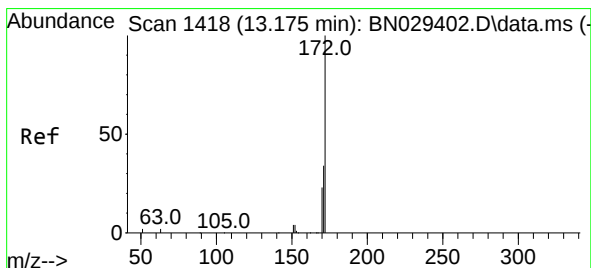
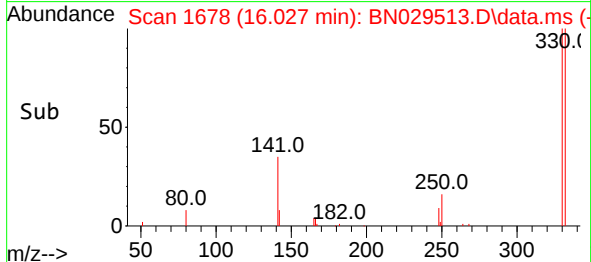
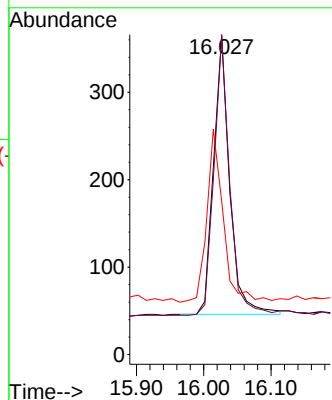


#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

Instrument :
BNA_N
ClientSampleId :

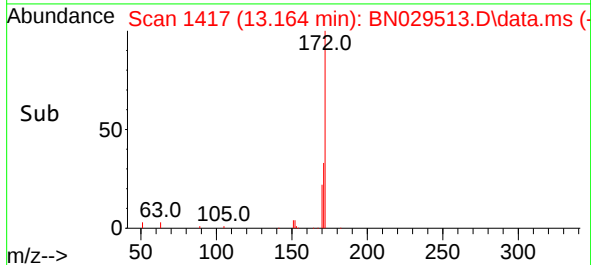
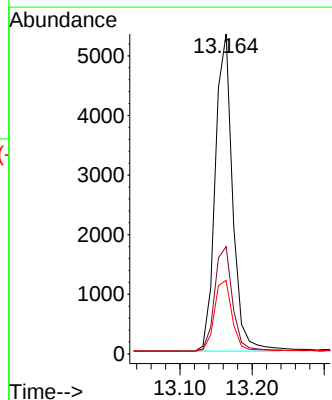
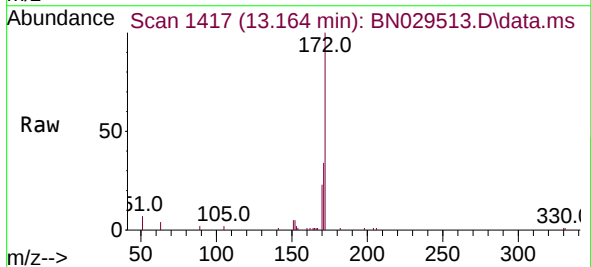


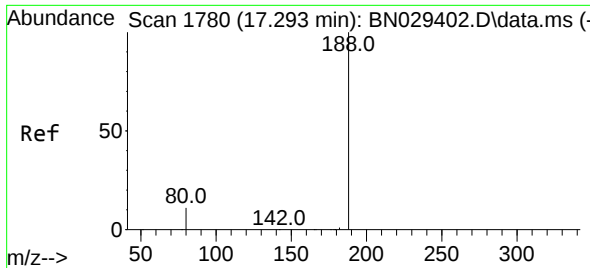
Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 62.2 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

Tgt Ion:172 Resp: 8906
Ion Ratio Lower Upper
172 100
171 33.5 28.0 42.0
170 23.0 18.7 28.1

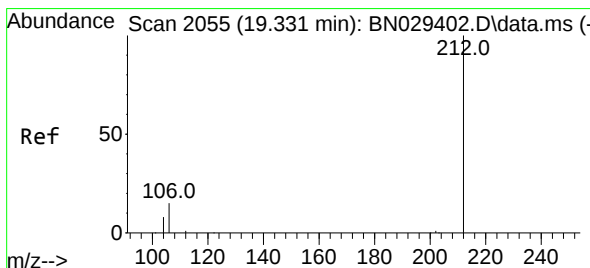
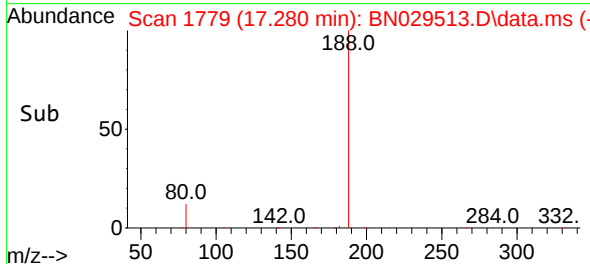
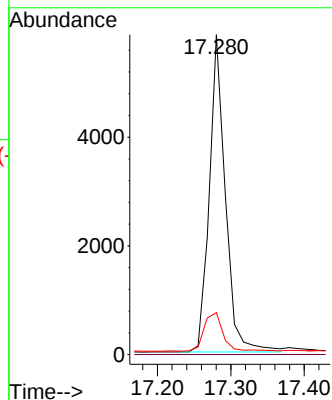
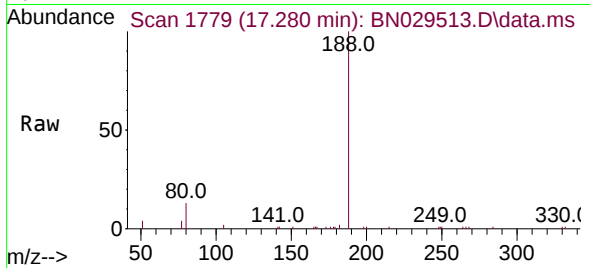




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

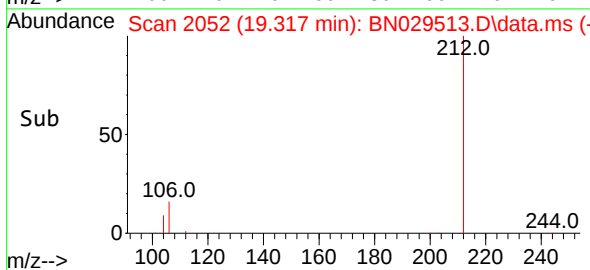
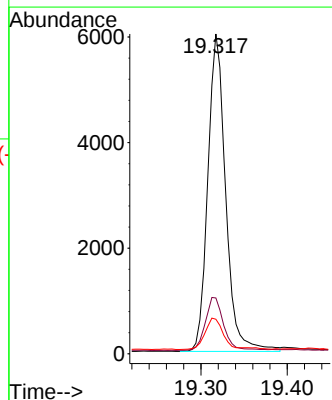
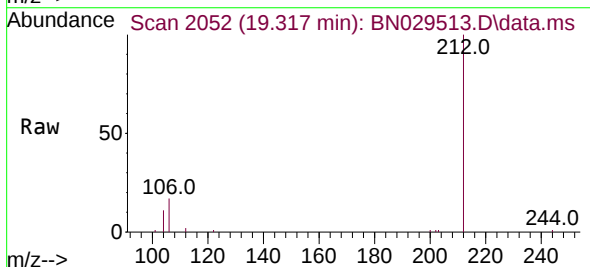
Instrument :
BNA_N
ClientSampleId :

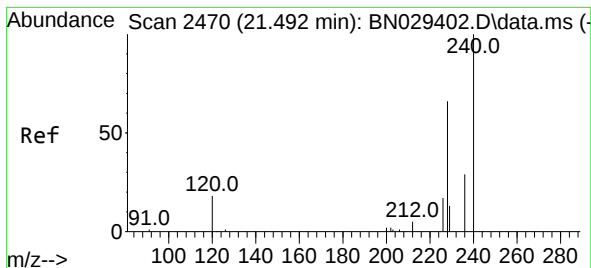
Tgt Ion:188 Resp: 8902
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029513.D
Acq: 05 Feb 2024 18:10

Tgt Ion:212 Resp: 8629
Ion Ratio Lower Upper
212 100
106 17.2 13.2 19.8
104 10.4 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029513.D

Acq: 05 Feb 2024 18:10

Instrument :

BNA_N

ClientSampleId :

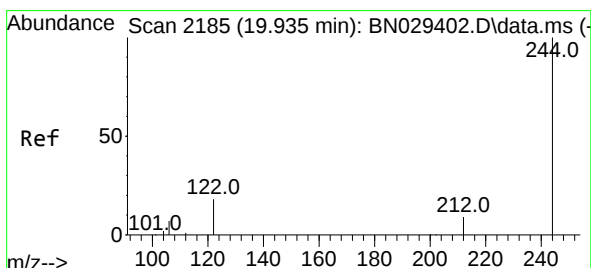
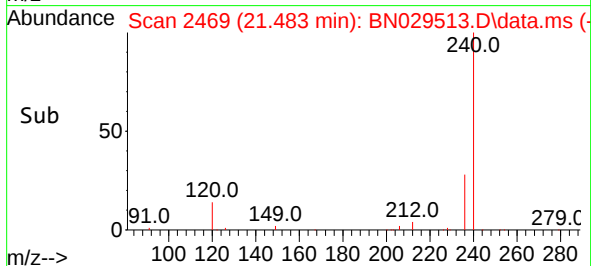
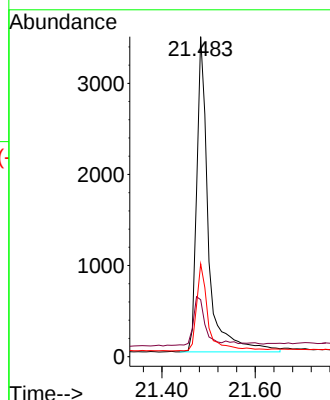
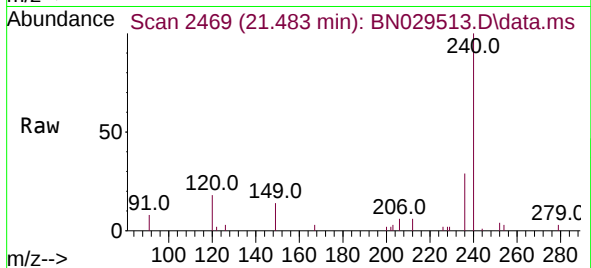
Tgt Ion:240 Resp: 6031

Ion Ratio Lower Upper

240 100

120 17.8 16.7 25.1

236 29.0 23.9 35.9



#31

Terphenyl-d14

Concen: 0.409 ng

RT: 19.926 min Scan# 2183

Delta R.T. -0.005 min

Lab File: BN029513.D

Acq: 05 Feb 2024 18:10

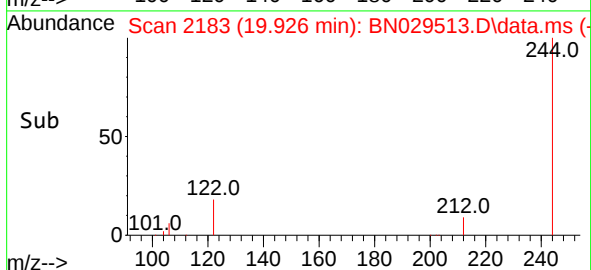
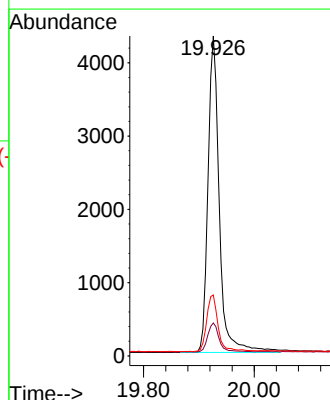
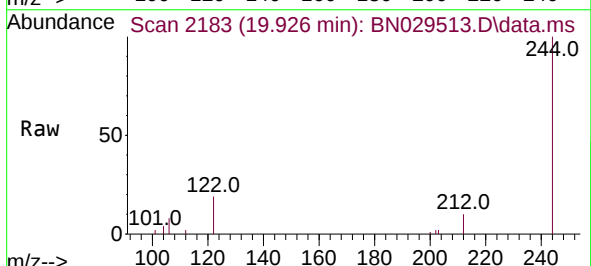
Tgt Ion:244 Resp: 6118

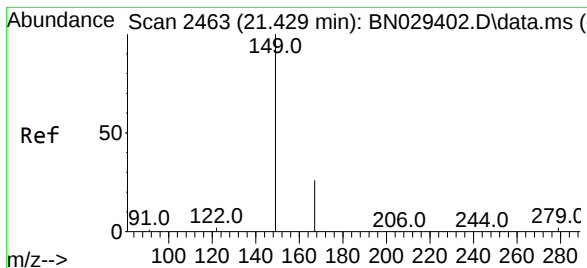
Ion Ratio Lower Upper

244 100

212 10.3 8.2 12.4

122 19.0 15.6 23.4

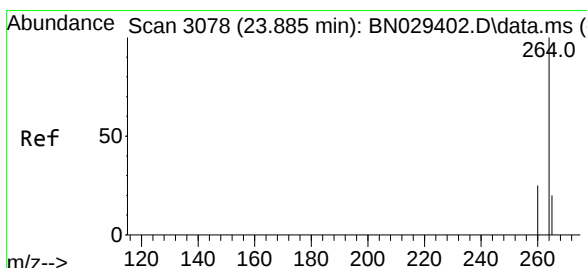
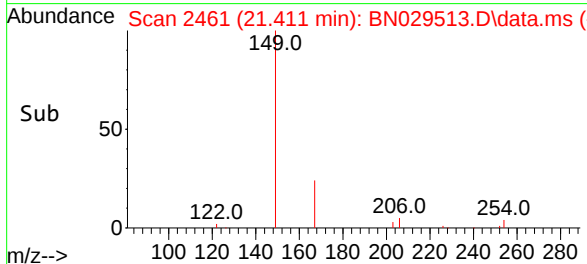
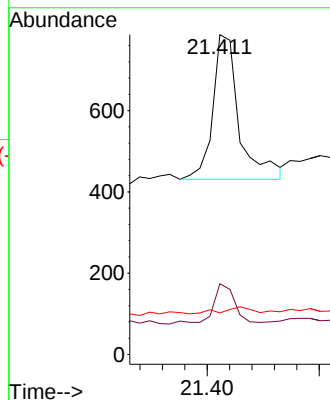
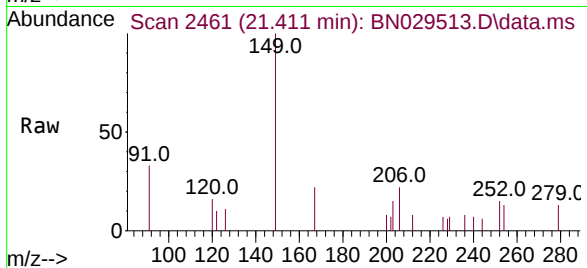




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029513.D
 Acq: 05 Feb 2024 18:10

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 583
 Ion Ratio Lower Upper
 149 100
 167 23.0 20.1 30.1
 279 5.5 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.864 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: BN029513.D
 Acq: 05 Feb 2024 18:10

Tgt Ion:264 Resp: 6120
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.2 31.8
 265 53.0 41.5 62.3

