

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029518.D
 Acq On : 05 Feb 2024 21:10
 Operator : MA/JU
 Sample : P1343-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 04:22:36 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)

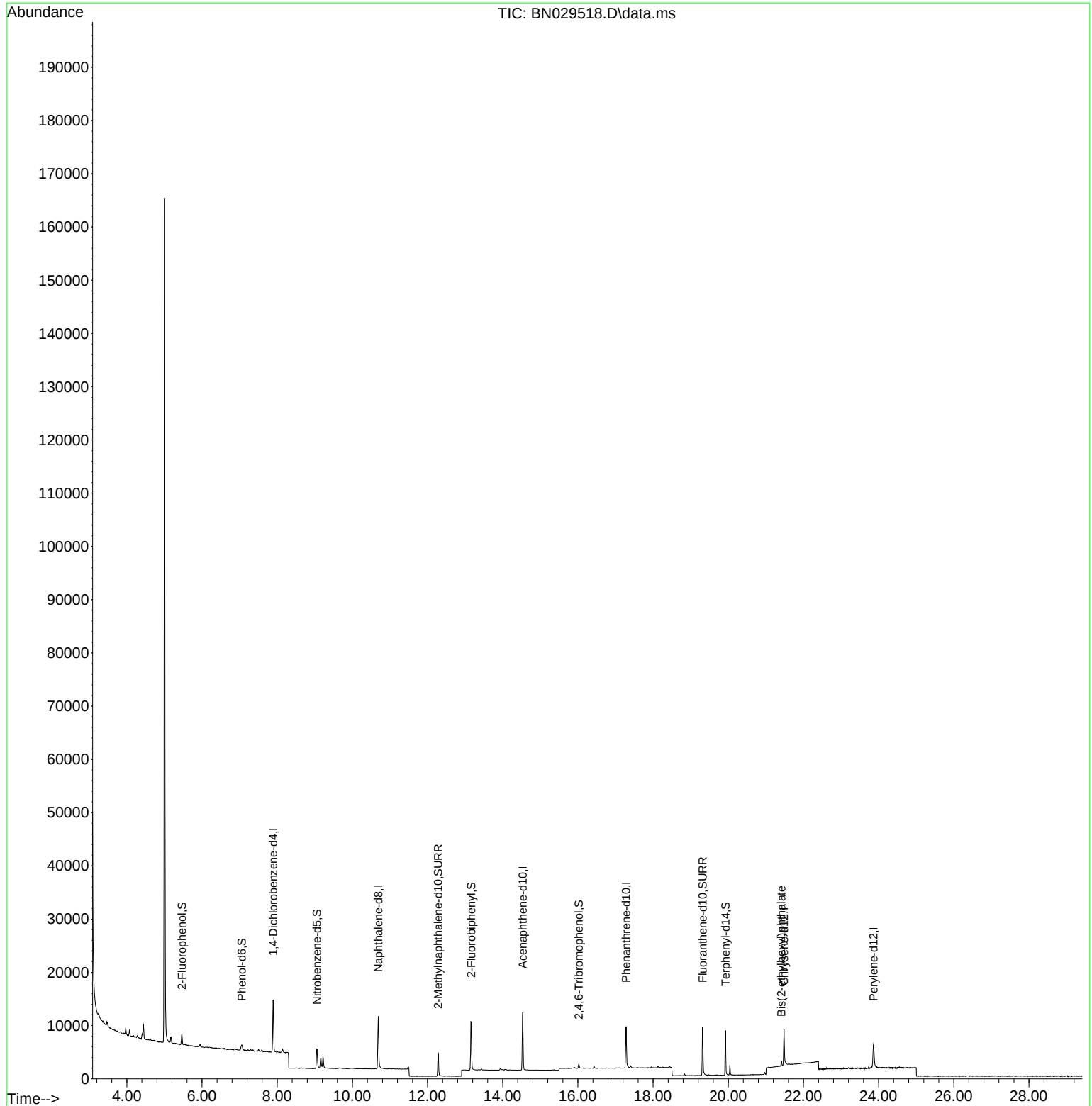
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	5109	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13639	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5992	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11027	0.400	ng	0.00
29) Chrysene-d12	21.483	240	7626	0.400	ng	0.00
35) Perylene-d12	23.861	264	7478	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1734	0.141	ng	0.00
5) Phenol-d6	7.060	99	1094	0.077	ng	0.00
8) Nitrobenzene-d5	9.057	82	3757	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	6502	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	497	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9355	0.364	ng	0.00
27) Fluoranthene-d10	19.317	212	10968	0.411	ng	0.00
31) Terphenyl-d14	19.926	244	8508	0.449	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.411	149	1049	0.059	ng	# 93

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

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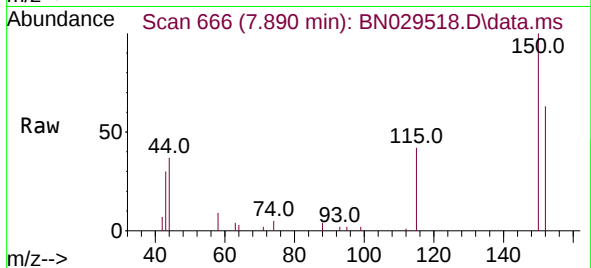
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



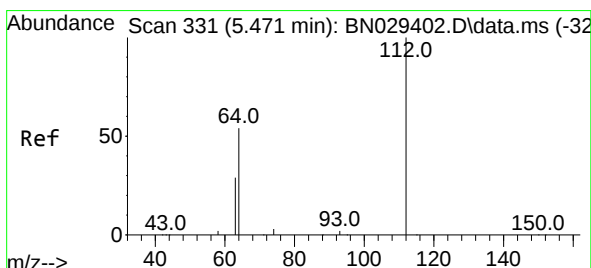
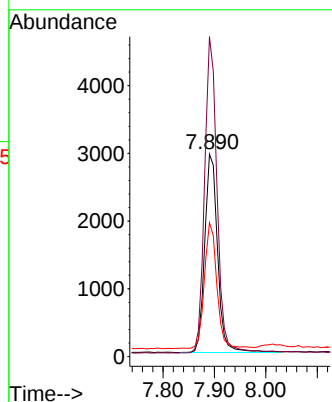
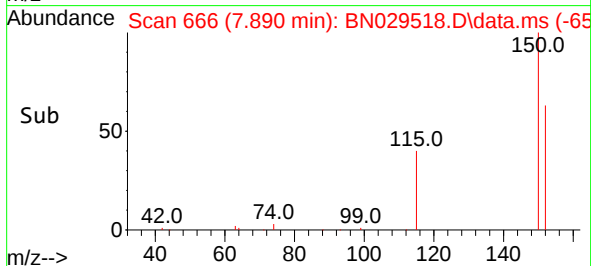


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

Instrument :
 BNA_N
 ClientSampleId :

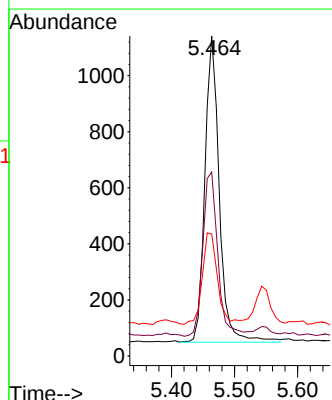
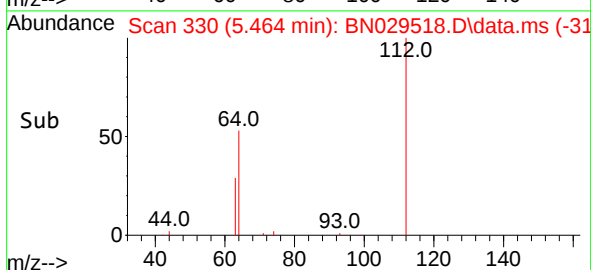
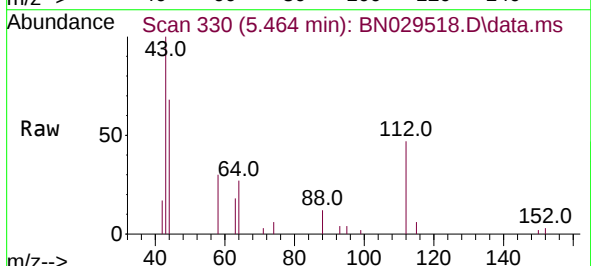


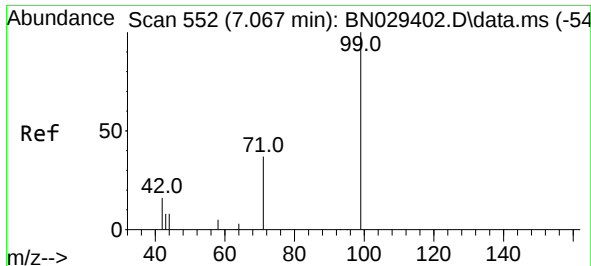
Tgt Ion:152 Resp: 5109
 Ion Ratio Lower Upper
 152 100
 150 158.1 123.0 184.4
 115 66.2 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.141 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

Tgt Ion:112 Resp: 1734
 Ion Ratio Lower Upper
 112 100
 64 55.7 47.2 70.8
 63 31.3 25.8 38.6

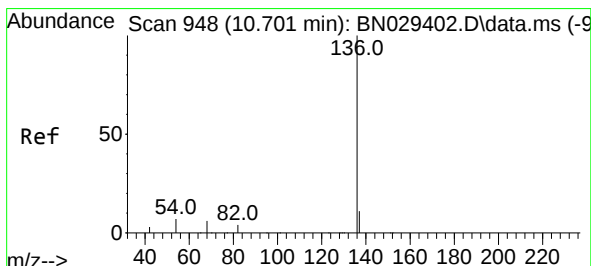
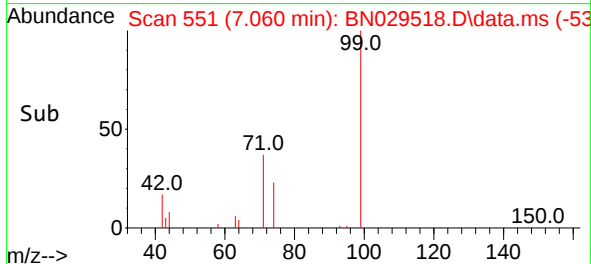
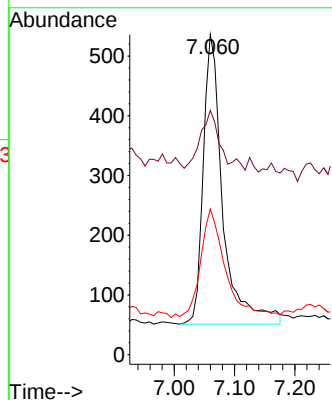
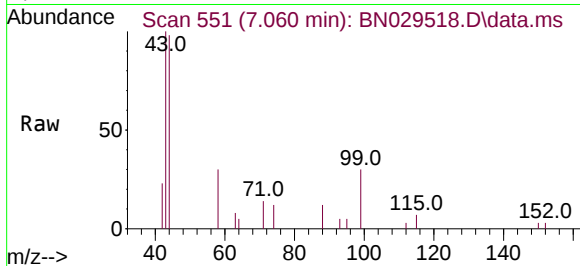




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

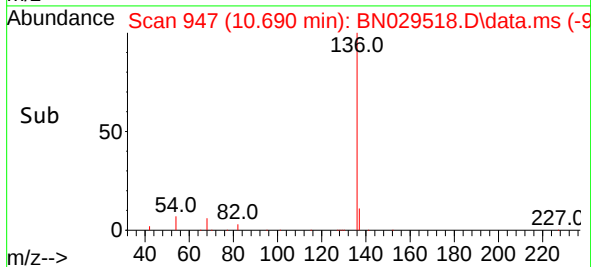
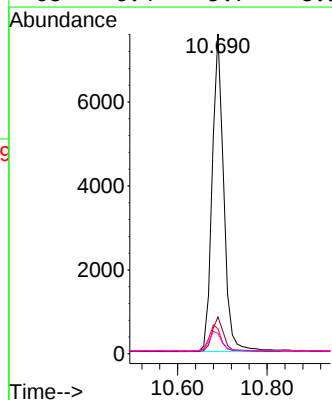
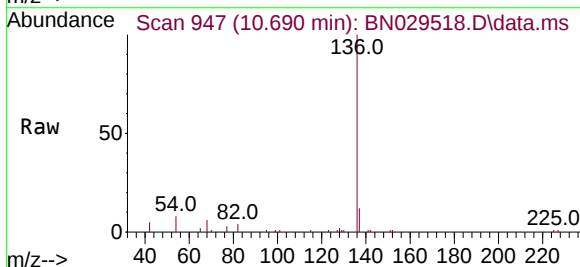
Instrument :
BNA_N
ClientSampleId :

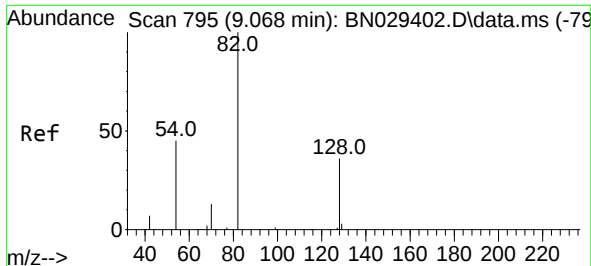
Tgt Ion: 99 Resp: 1094
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 47.6 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

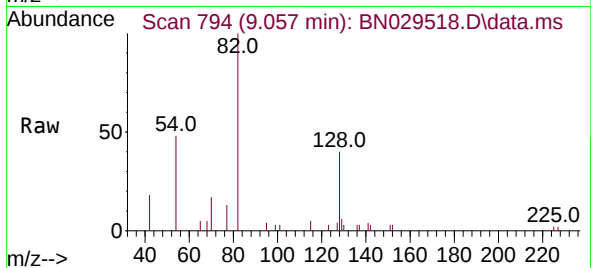
Tgt Ion: 136 Resp: 13639
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 7.8 6.6 10.0
68 6.4 5.7 8.5



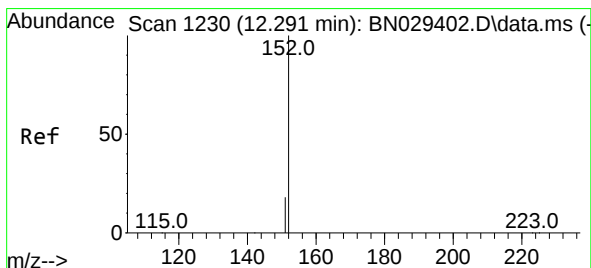
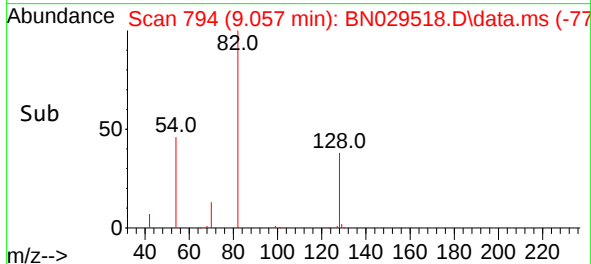
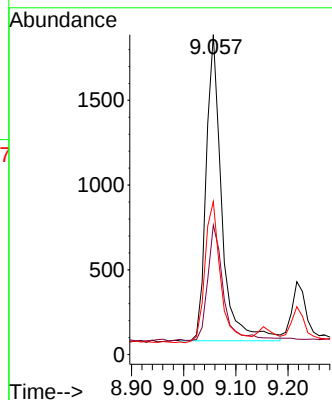


#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Instrument :
BNA_N
ClientSampleId :

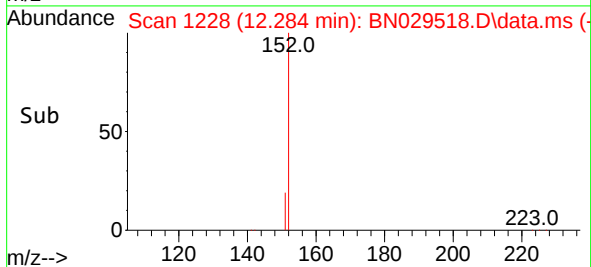
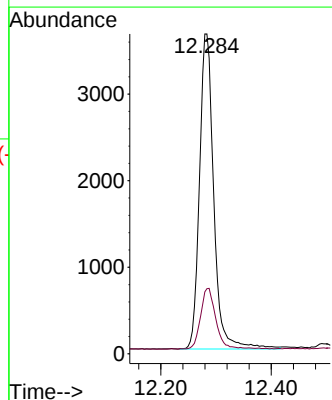
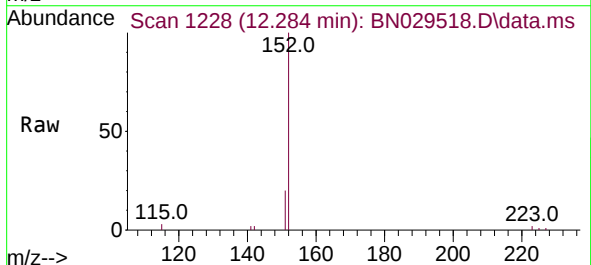


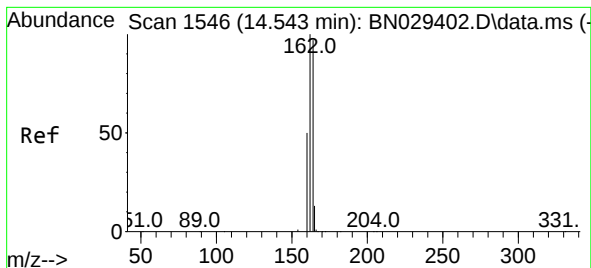
Tgt Ion: 82 Resp: 3757
Ion Ratio Lower Upper
82 100
128 40.5 31.6 47.4
54 47.8 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Tgt Ion: 152 Resp: 6502
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029518.D

Acq: 05 Feb 2024 21:10

Instrument :

BNA_N

ClientSampleId :

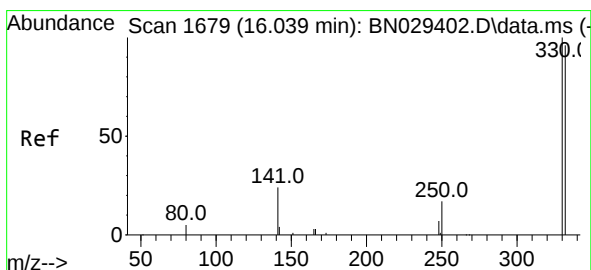
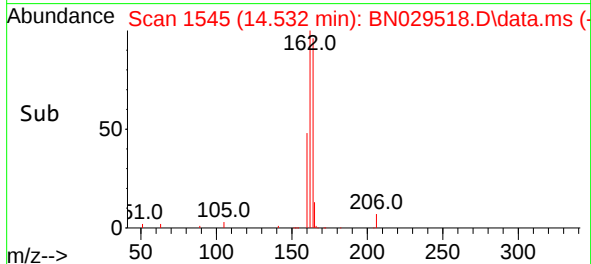
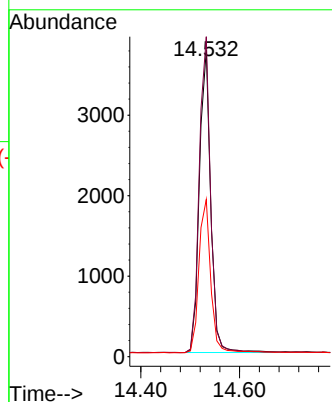
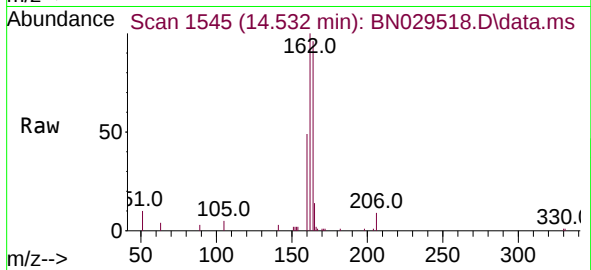
Tgt Ion:164 Resp: 5992

Ion Ratio Lower Upper

164 100

162 104.4 82.6 123.8

160 51.2 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.259 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029518.D

Acq: 05 Feb 2024 21:10

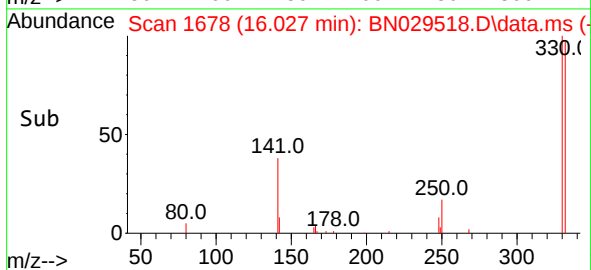
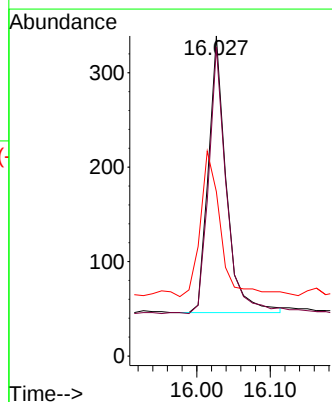
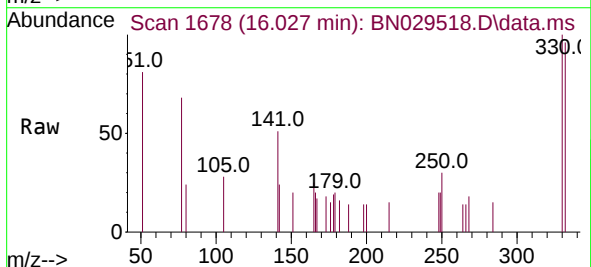
Tgt Ion:330 Resp: 497

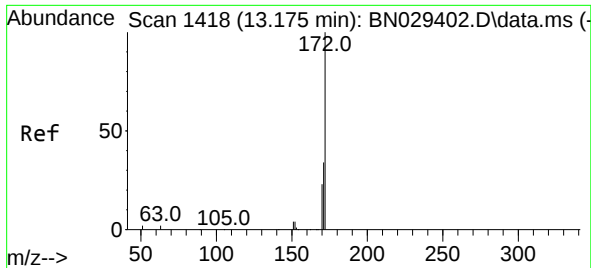
Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 60.0 43.4 65.2

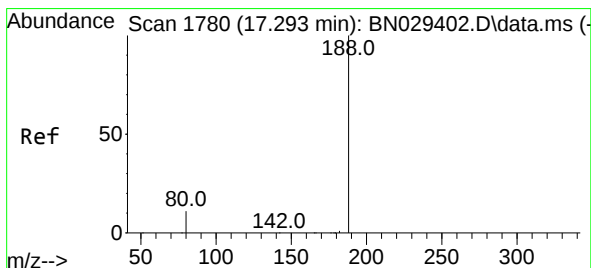
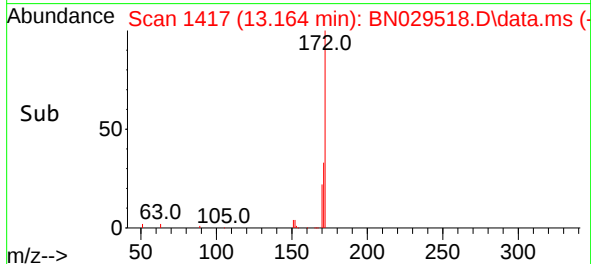
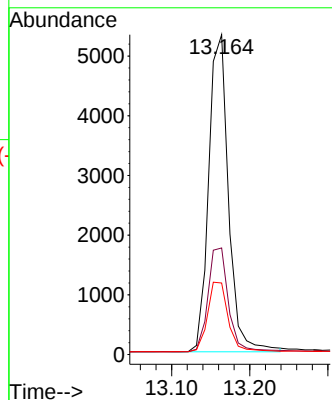
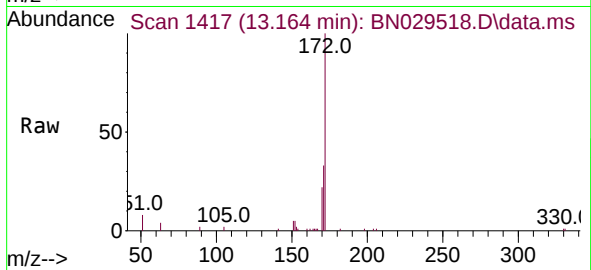




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

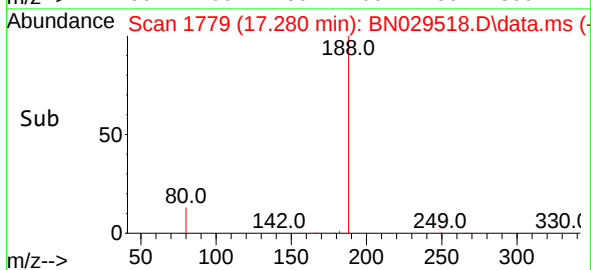
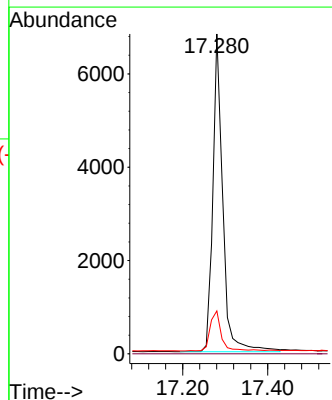
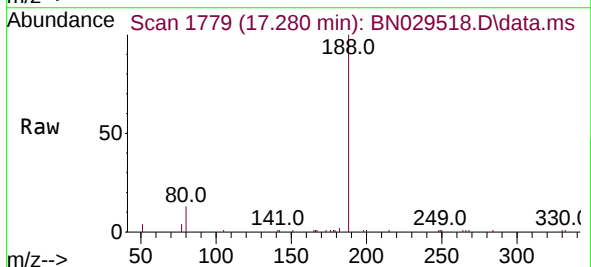
Instrument :
BNA_N
ClientSampleId :

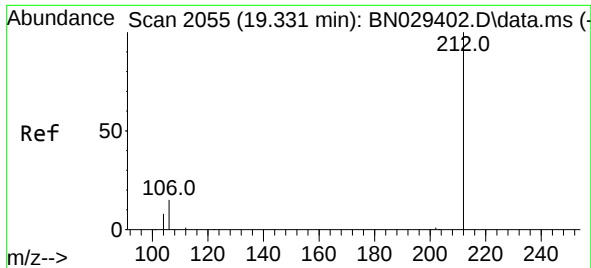
Tgt Ion:172 Resp: 9355
Ion Ratio Lower Upper
172 100
171 33.3 28.0 42.0
170 22.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

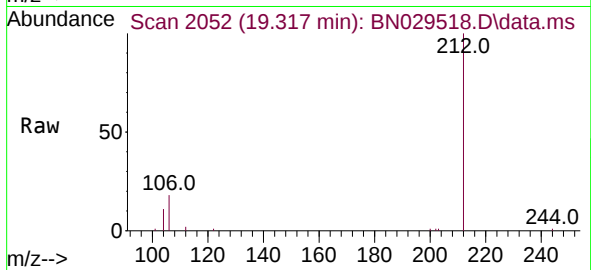
Tgt Ion:188 Resp: 11027
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.0 15.0



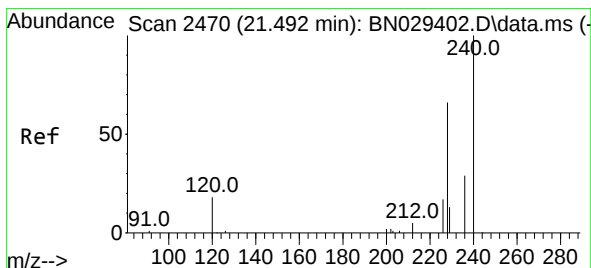
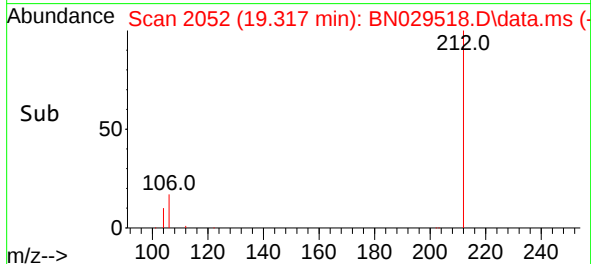
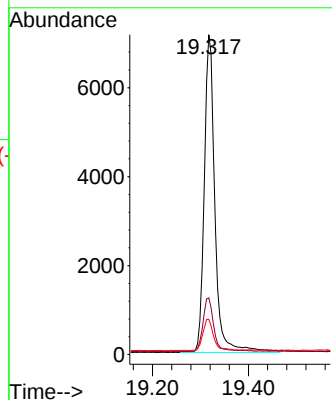


#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Instrument :
BNA_N
ClientSampleId :

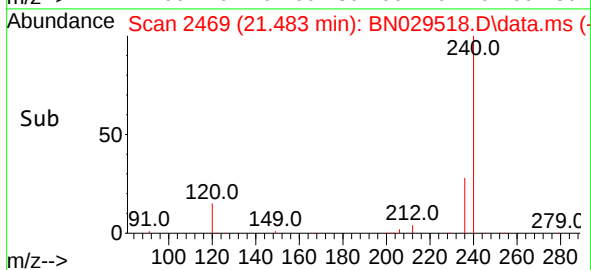
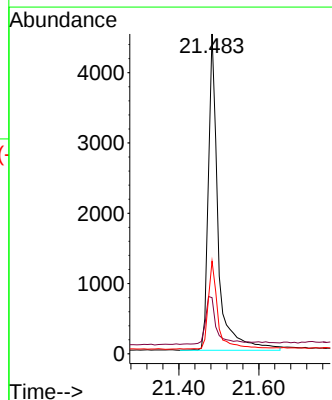
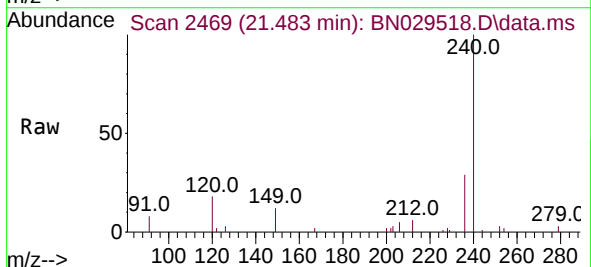


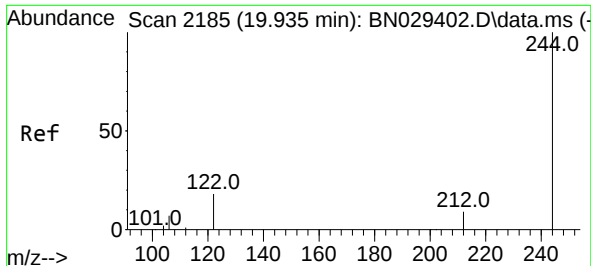
Tgt Ion:212 Resp: 10968
Ion Ratio Lower Upper
212 100
106 17.2 13.2 19.8
104 10.0 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

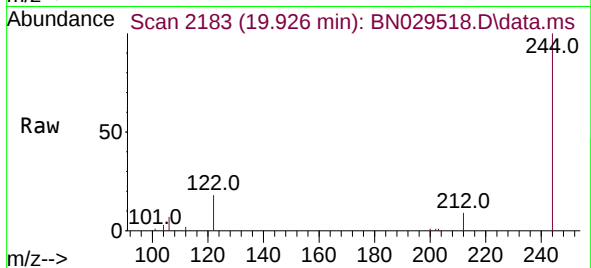
Tgt Ion:240 Resp: 7626
Ion Ratio Lower Upper
240 100
120 17.6 16.7 25.1
236 29.0 23.9 35.9



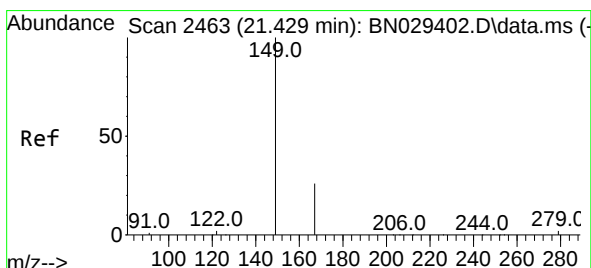
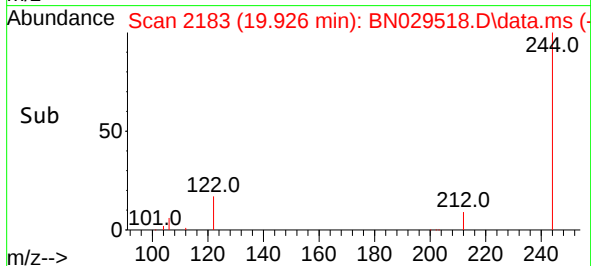
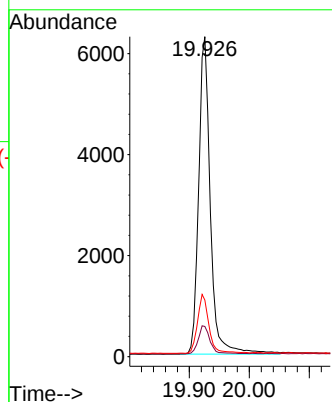


#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.926 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

Instrument :
 BNA_N
 ClientSampleId :

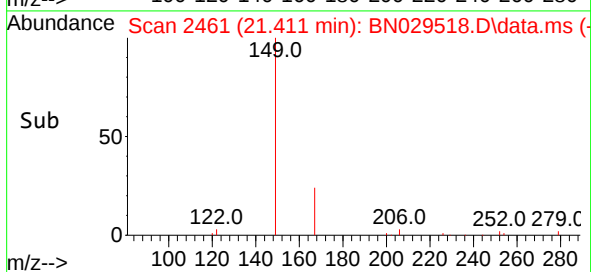
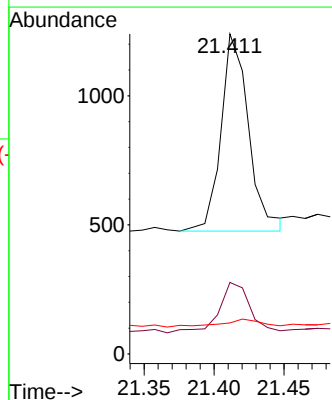
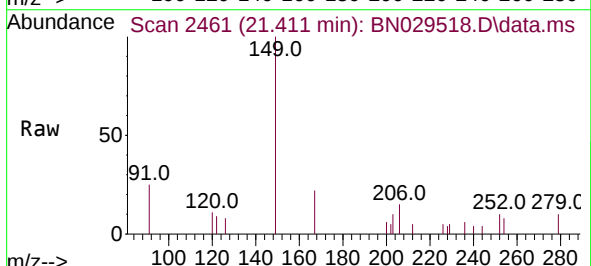


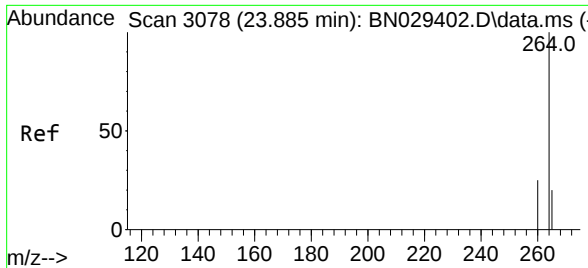
Tgt Ion:244 Resp: 8508
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 17.7 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

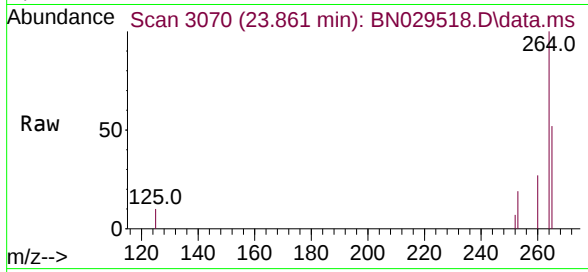
Tgt Ion:149 Resp: 1049
 Ion Ratio Lower Upper
 149 100
 167 28.5 20.1 30.1
 279 6.0 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.861 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 7478

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.2	31.8
265	52.1	41.5	62.3

