

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 :
 BP-VPB-195-EB-20240131

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)

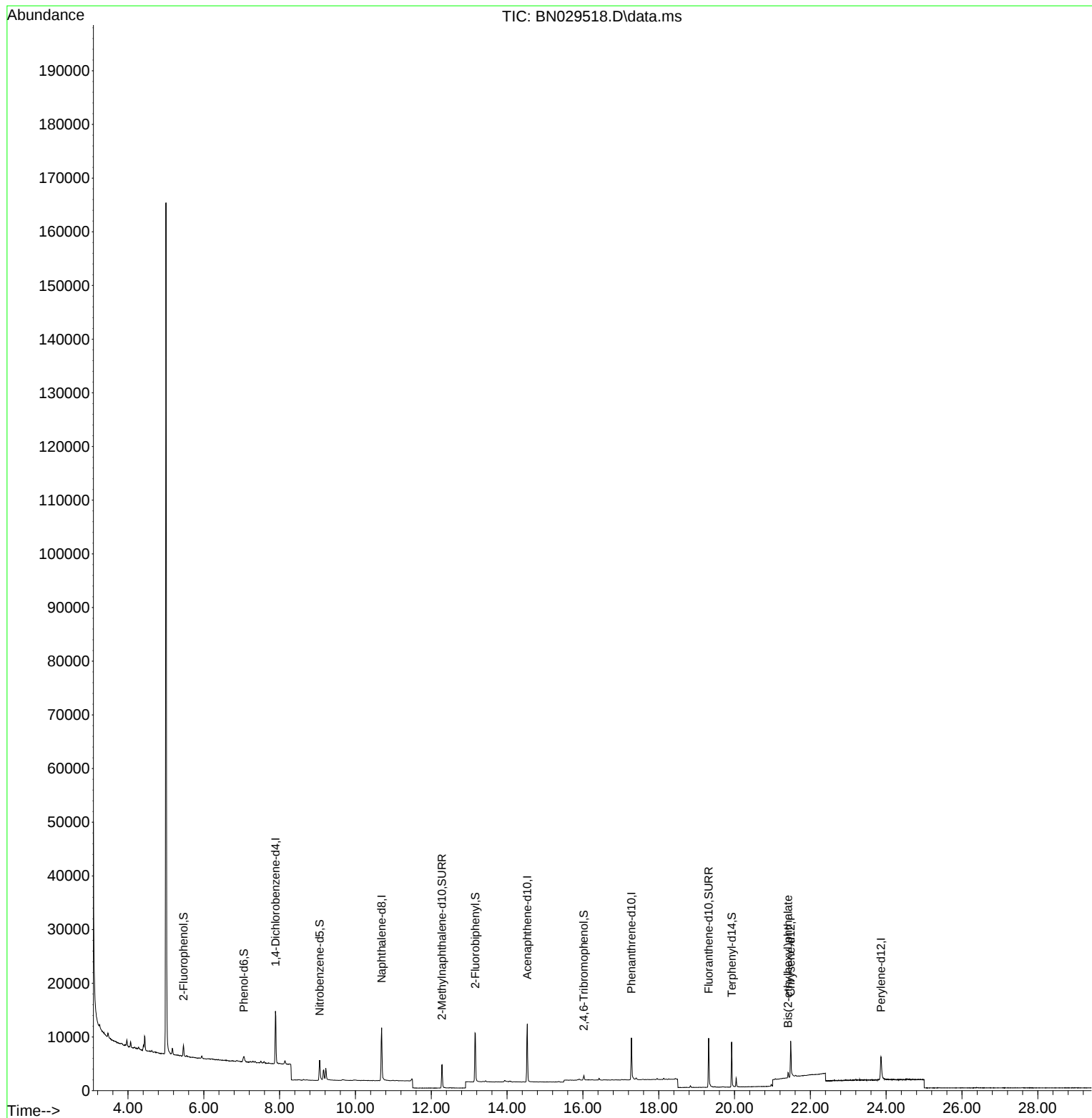
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	5109	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13639	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5992	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11027	0.400	ng	0.00
29) Chrysene-d12	21.483	240	7626	0.400	ng	0.00
35) Perylene-d12	23.861	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

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 :
BP-VPB-195-EB-20240131

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

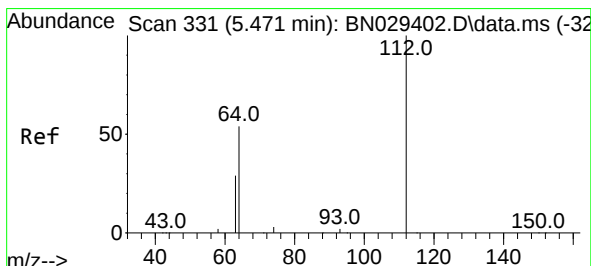
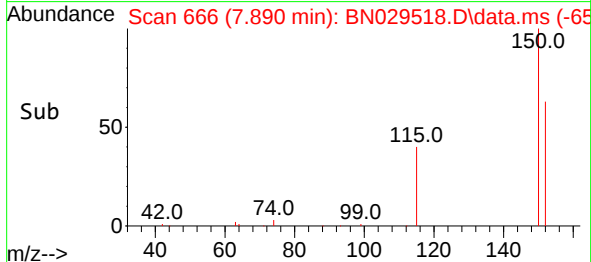
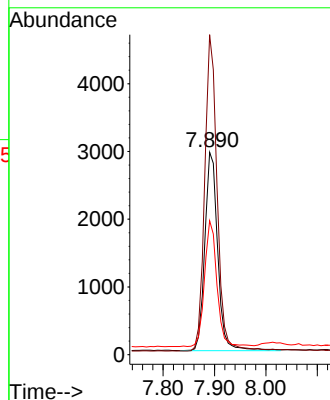
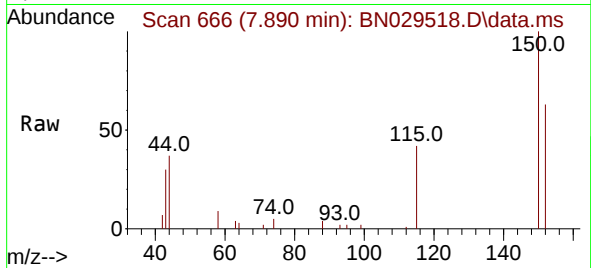




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

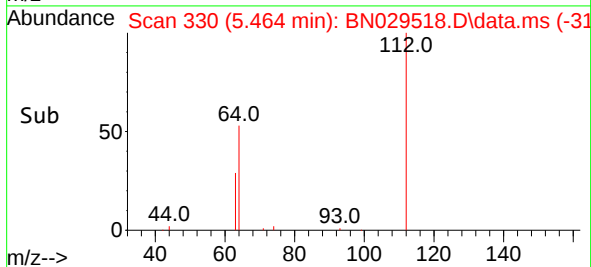
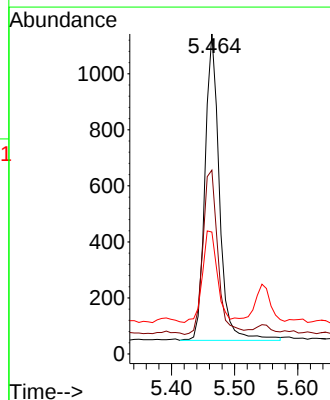
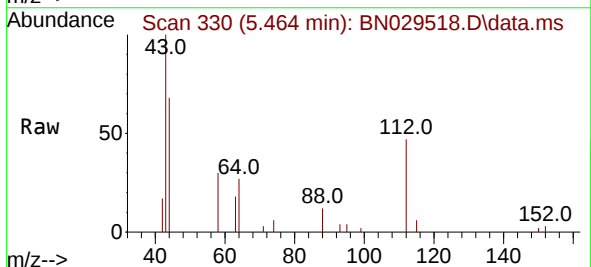
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240131

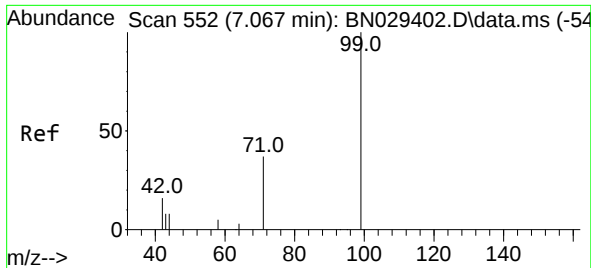
Tgt Ion:152 Resp: 5109
Ion Ratio Lower Upper
152 100
150 158.1 123.0 184.4
115 66.2 51.4 77.0



#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

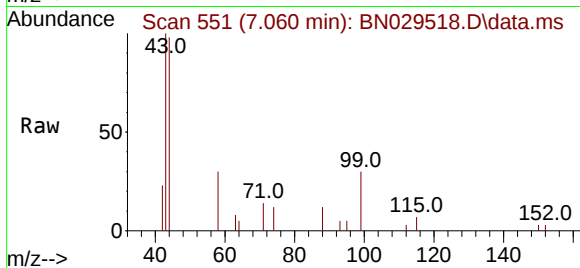
Tgt Ion:112 Resp: 1734
Ion Ratio Lower Upper
112 100
64 55.7 47.2 70.8
63 31.3 25.8 38.6



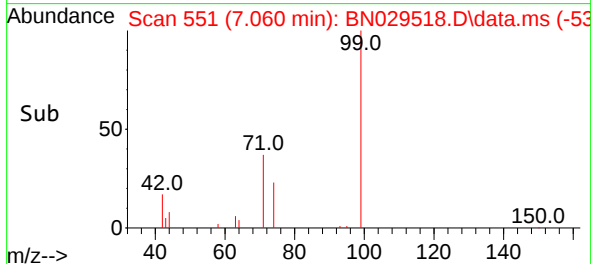
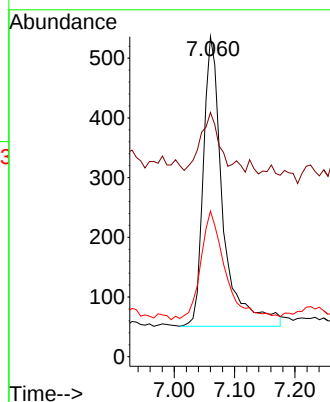


#5
Phenol-d6
Concen: 0.077 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240131

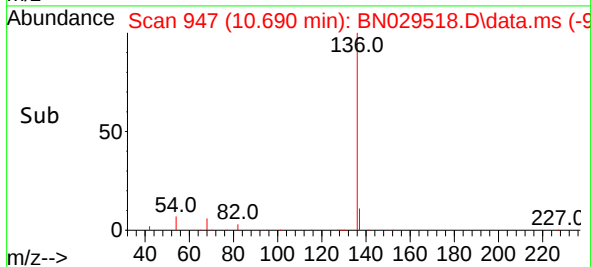
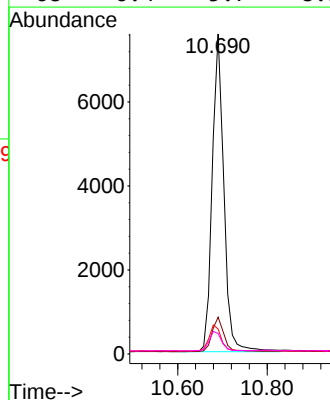
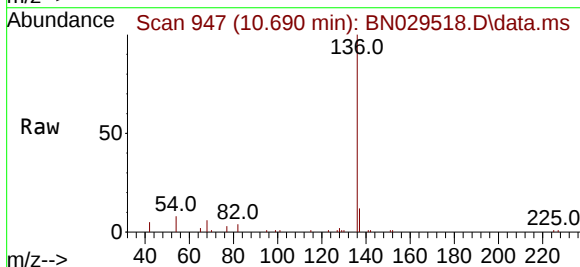


Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.9	25.3
71	47.6	30.0	45.0



#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	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

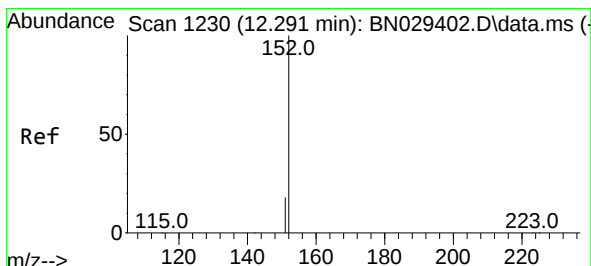
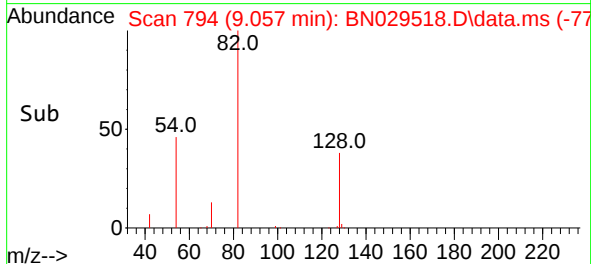
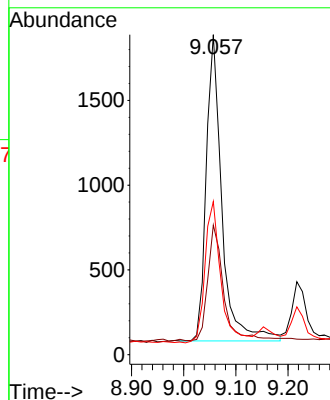
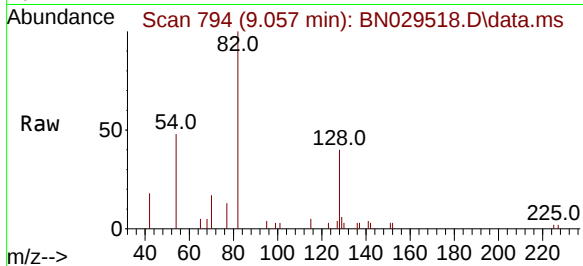




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

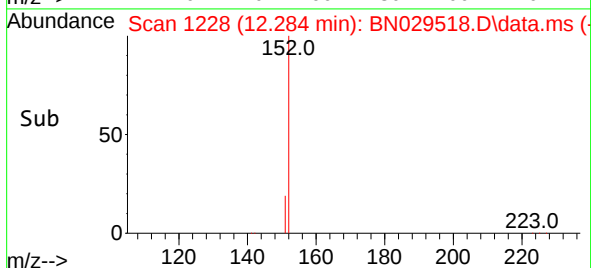
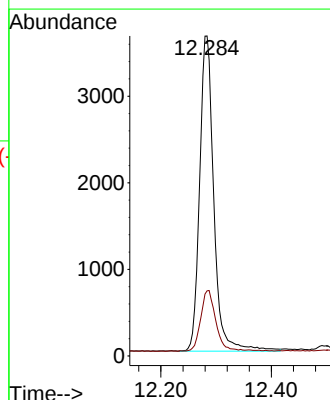
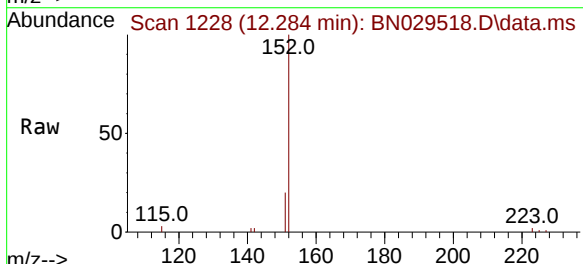
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240131

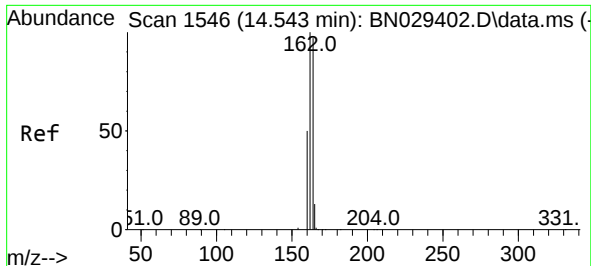
Tgt Ion: 82 Resp: 3757
Ion Ratio Lower Upper
82 100
128 40.5 31.6 47.4
54 47.8 38.2 57.4



#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

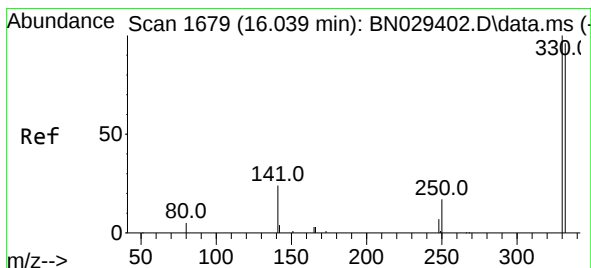
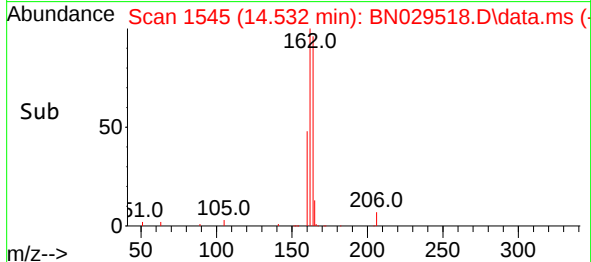
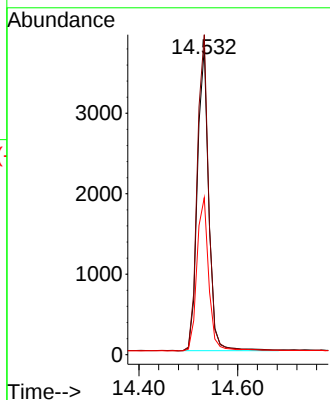
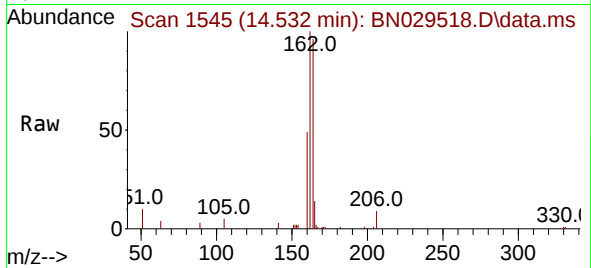




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

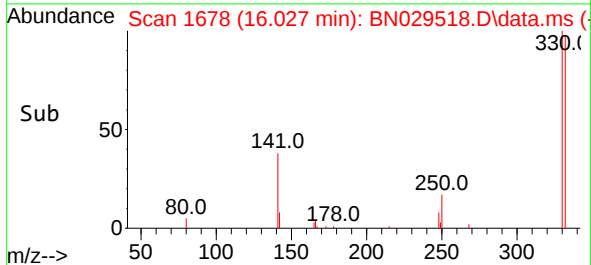
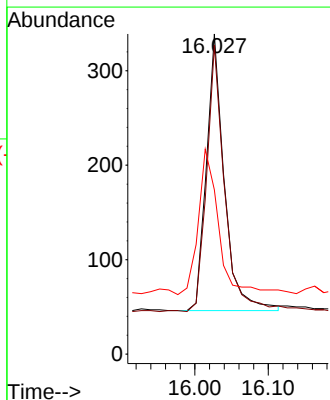
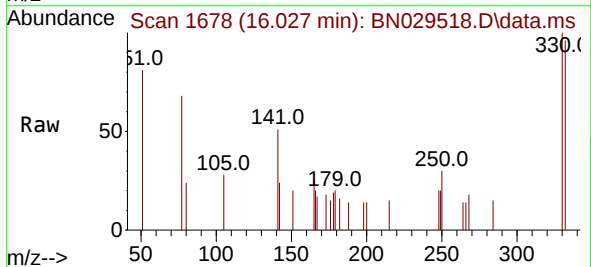
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240131

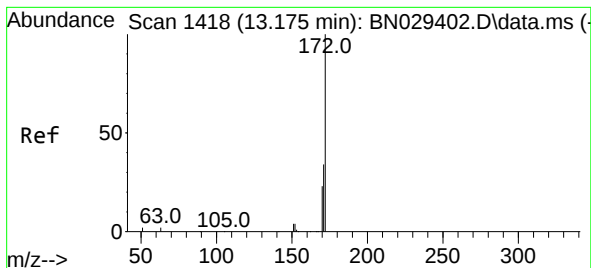
Tgt Ion:164	Resp:	5992
Ion Ratio	Lower	Upper
164	100	
162	104.4	82.6 123.8
160	51.2	41.5 62.3



#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 :

BP-VPB-195-EB-20240131

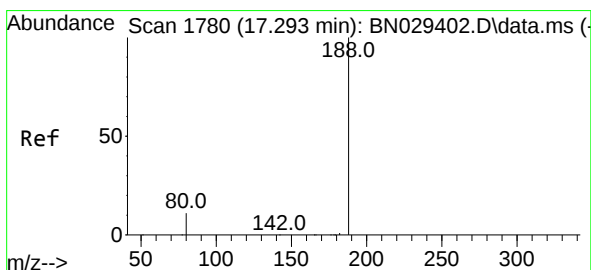
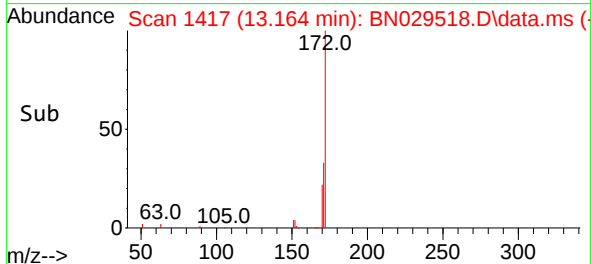
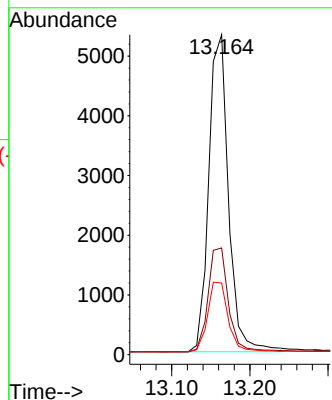
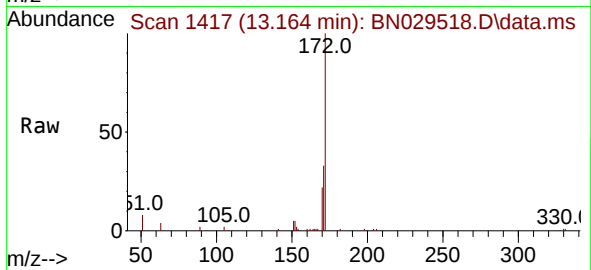
Tgt Ion:172 Resp: 9355

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

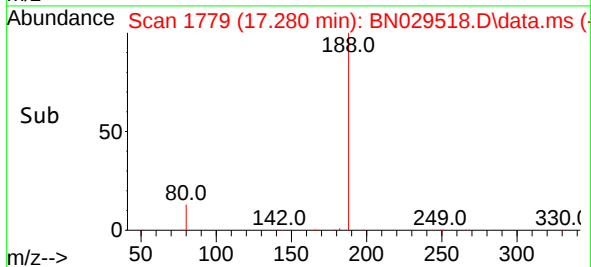
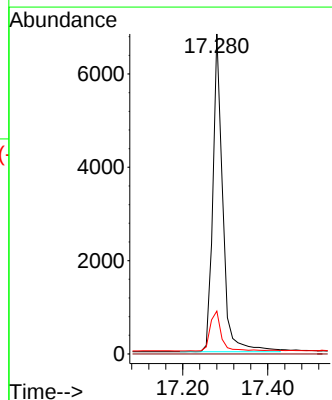
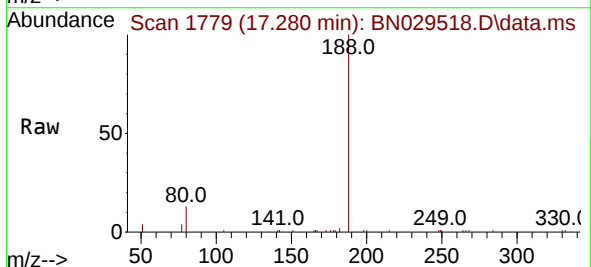
Tgt Ion:188 Resp: 11027

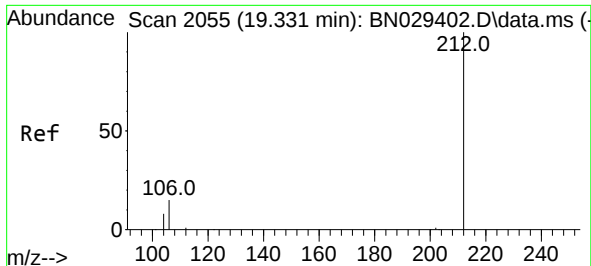
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 10.0 15.0

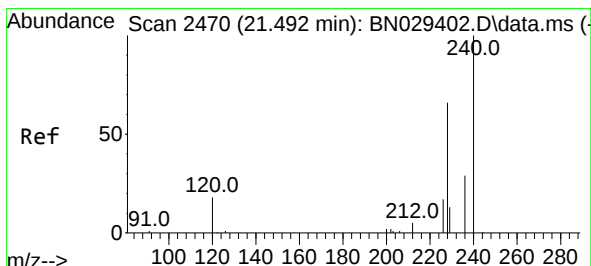
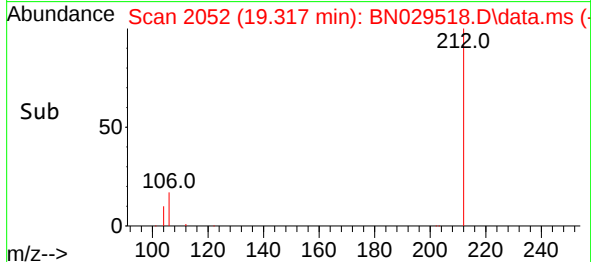
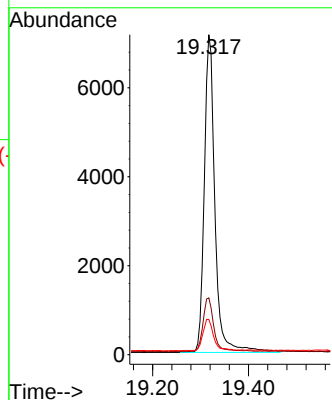
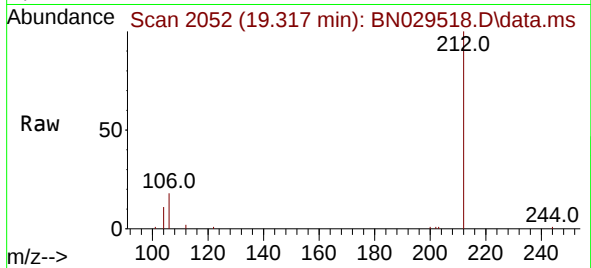




#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

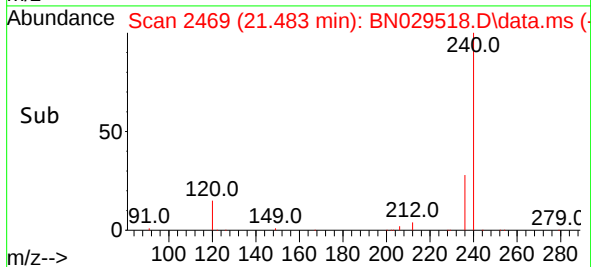
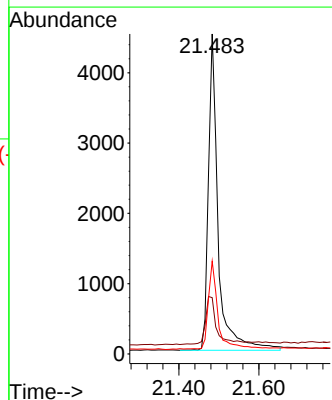
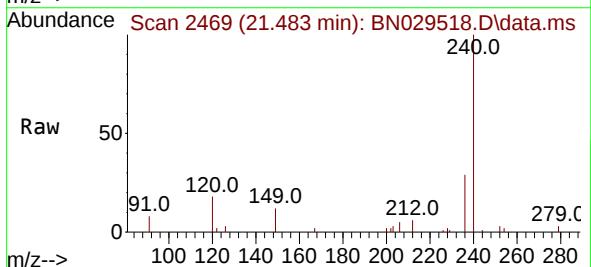
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240131

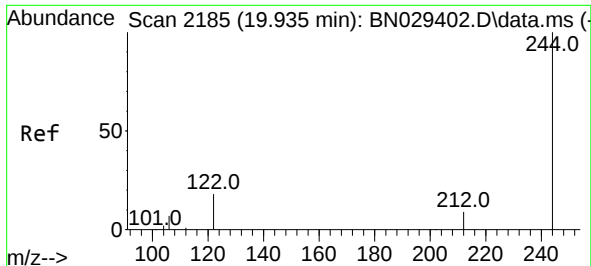
Tgt Ion:212 Resp: 10968
Ion Ratio Lower Upper
212 100
106 17.2 13.2 19.8
104 10.0 7.7 11.5



#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

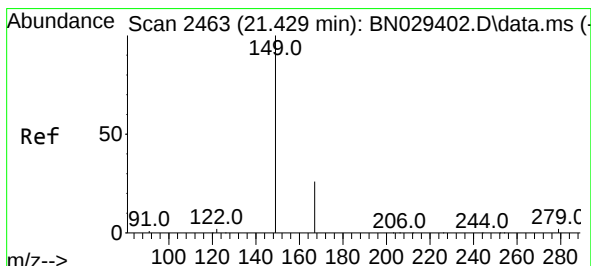
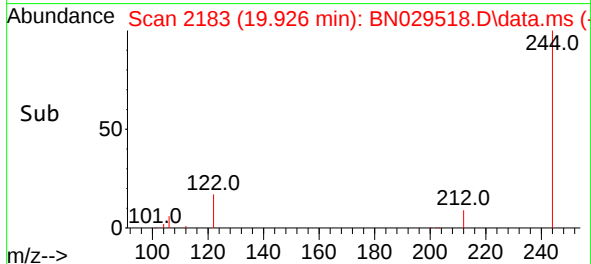
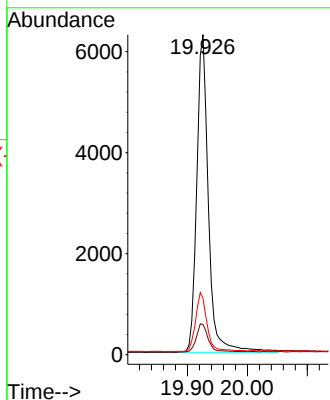
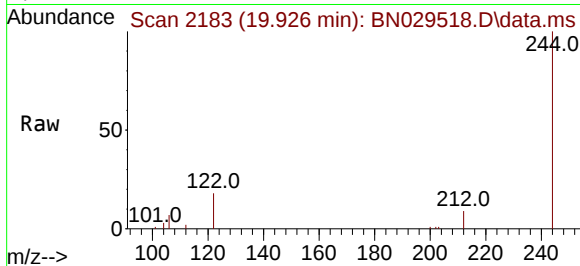




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029518.D
 Acq: 05 Feb 2024 21:10

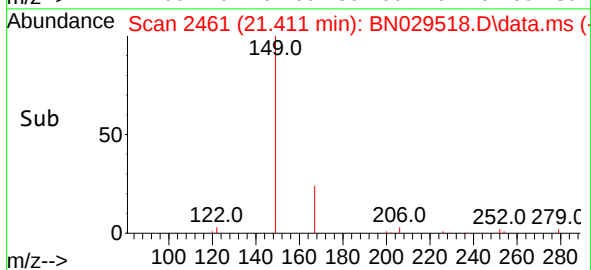
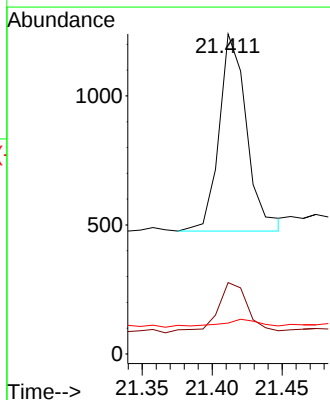
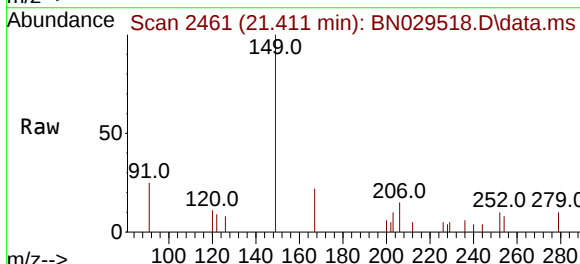
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240131

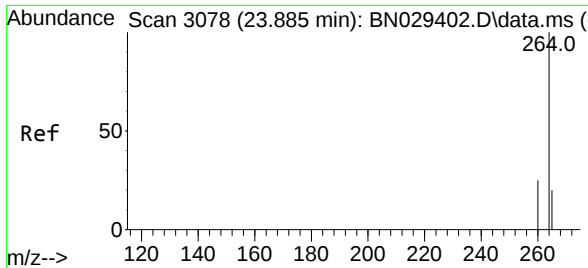
Tgt Ion:244 Resp: 8508
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 17.7 15.6 23.4



#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# 3070
Delta R.T. -0.009 min
Lab File: BN029518.D
Acq: 05 Feb 2024 21:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240131

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

