

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029463.D
 Acq On : 01 Feb 2024 00:11
 Operator : MA/JU
 Sample : P1262-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-480-482

Quant Time: Feb 01 01:54:09 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)

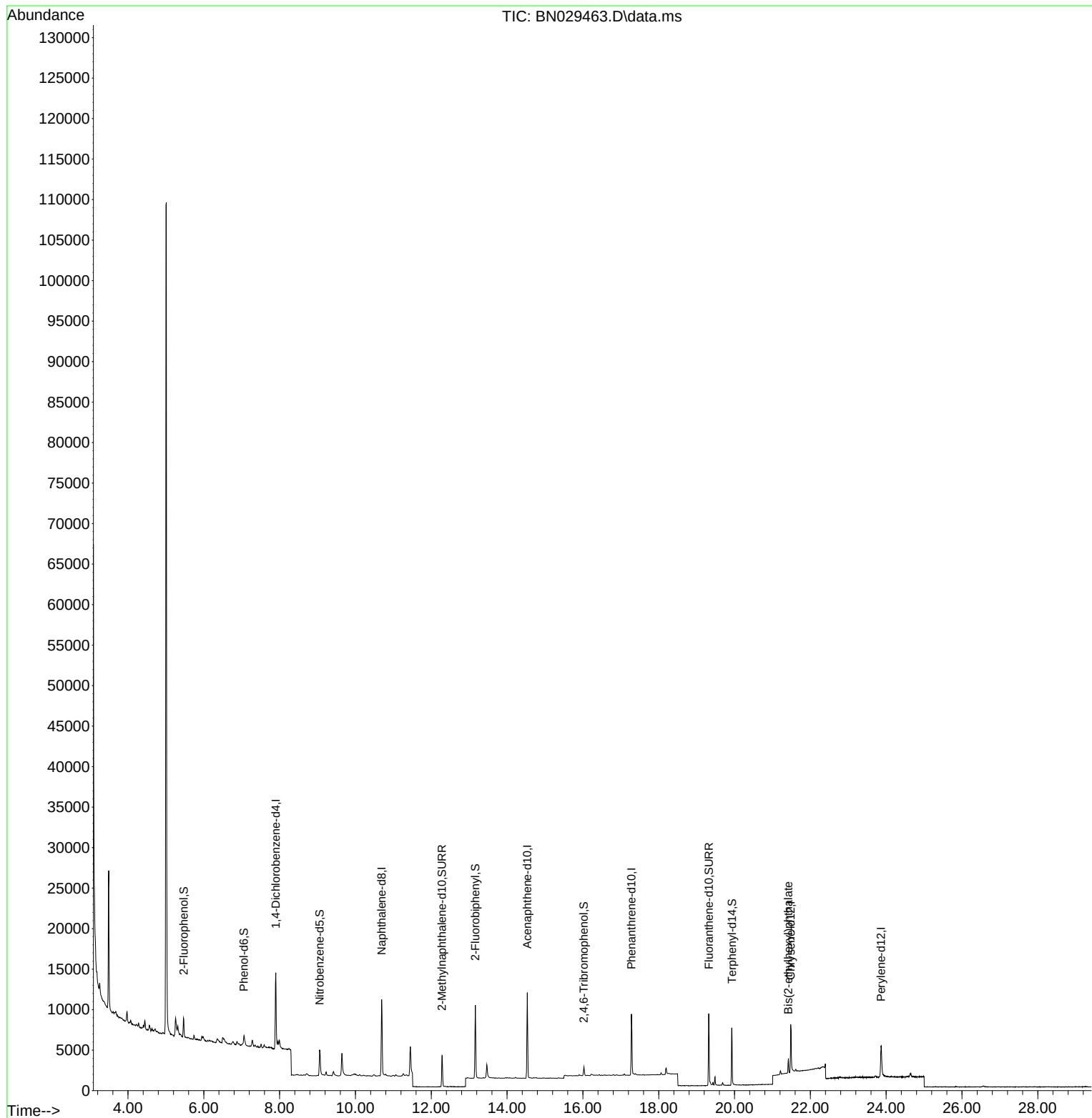
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4675	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12882	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5761	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10735	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6869	0.400	ng	0.00
35) Perylene-d12	23.864	264	6555	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1907	0.170	ng	0.00
5) Phenol-d6	7.060	99	1345	0.104	ng	0.00
8) Nitrobenzene-d5	9.057	82	3138	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5418	0.309	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	582	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7728	0.312	ng	0.00
27) Fluoranthene-d10	19.322	212	10111	0.389	ng	0.00
31) Terphenyl-d14	19.931	244	7266	0.426	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.420	149	1733	0.108	ng	# 98

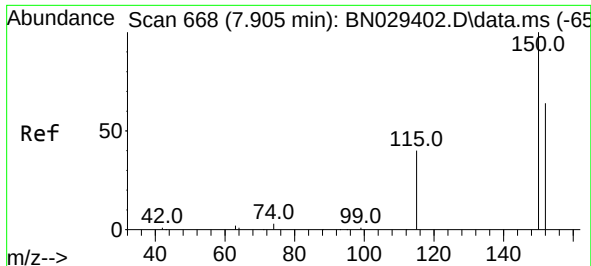
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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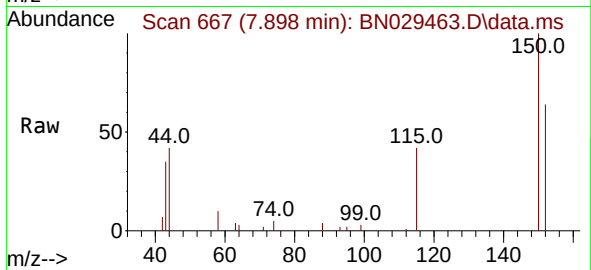
Quant Time: Feb 01 01:54:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



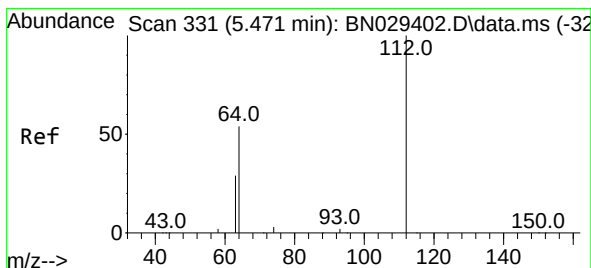
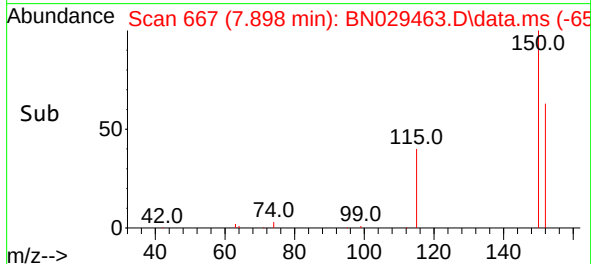
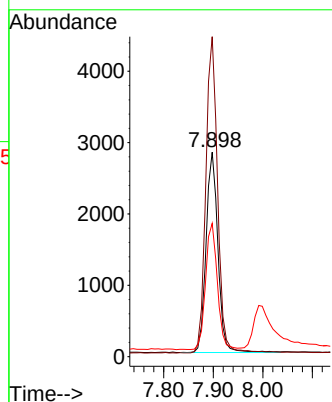


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

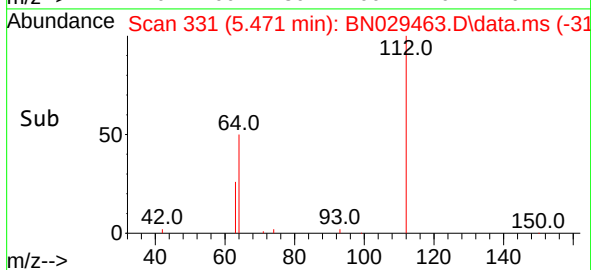
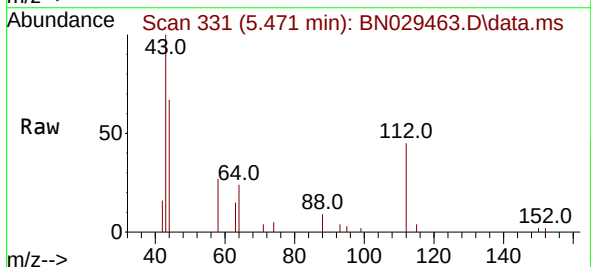
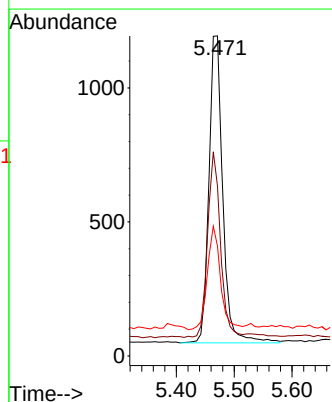


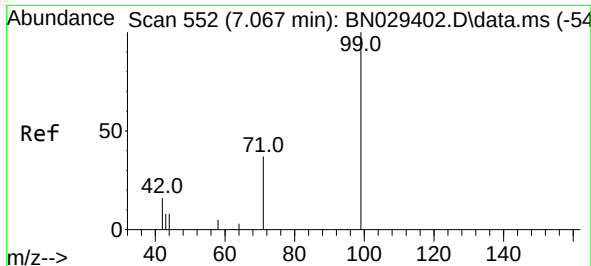
Tgt Ion:152 Resp: 4675
Ion Ratio Lower Upper
152 100
150 156.5 123.0 184.4
115 65.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:112 Resp: 1907
Ion Ratio Lower Upper
112 100
64 56.2 47.2 70.8
63 32.1 25.8 38.6

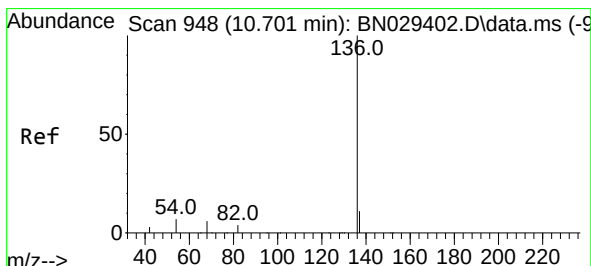
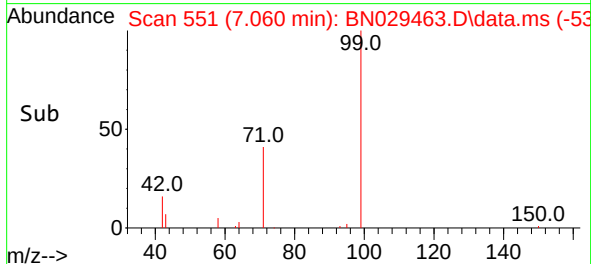
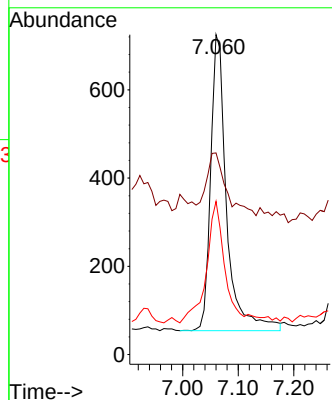
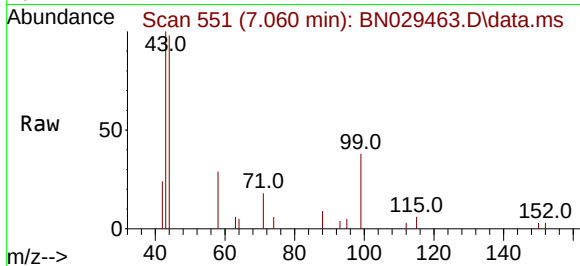




#5
Phenol-d6
Concen: 0.104 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

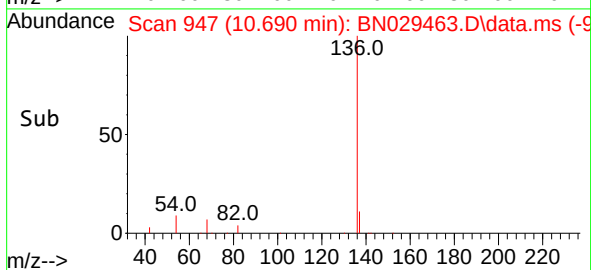
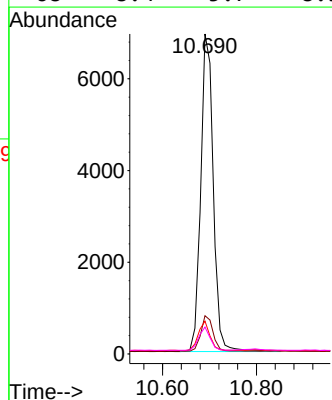
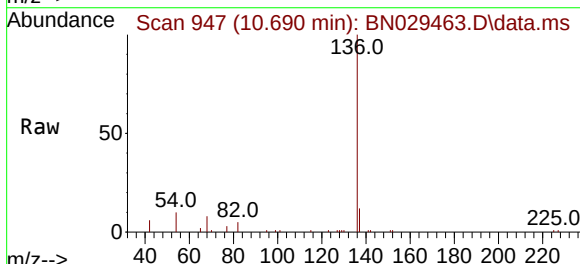
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

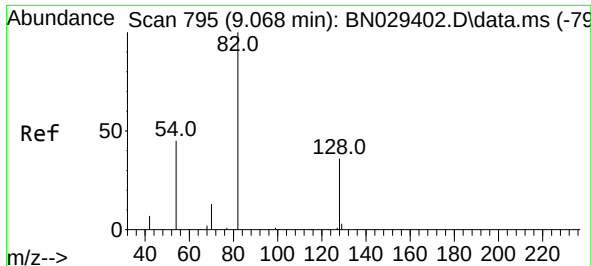
Tgt Ion: 99 Resp: 1345
Ion Ratio Lower Upper
99 100
42 26.2 16.9 25.3#
71 49.3 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion: 136 Resp: 12882
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 10.2 6.6 10.0#
68 8.4 5.7 8.5

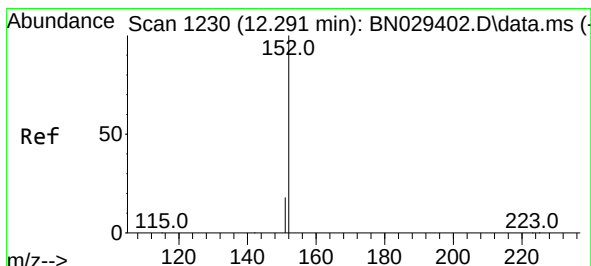
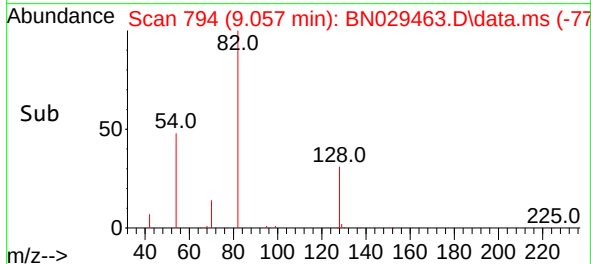
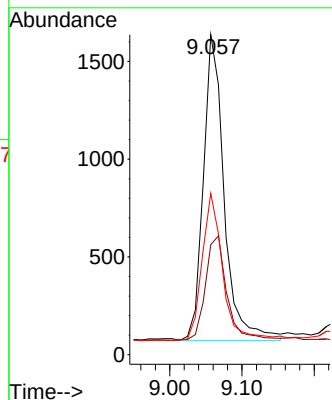
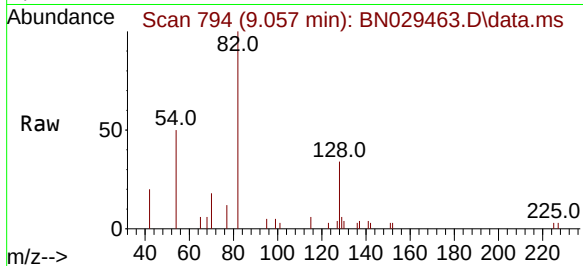




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

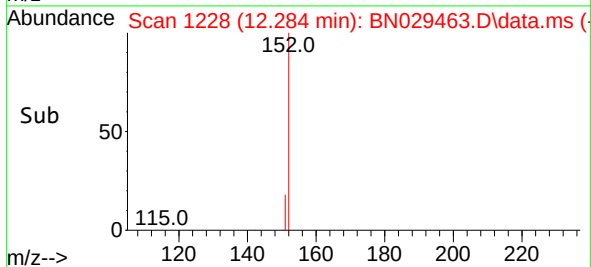
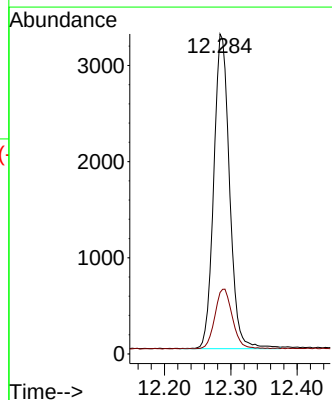
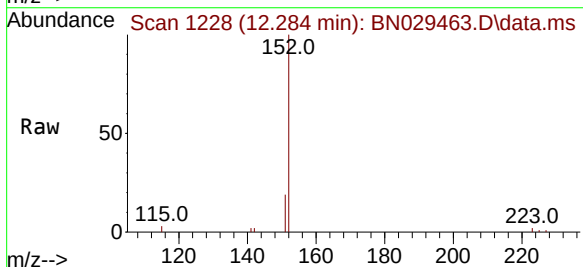
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

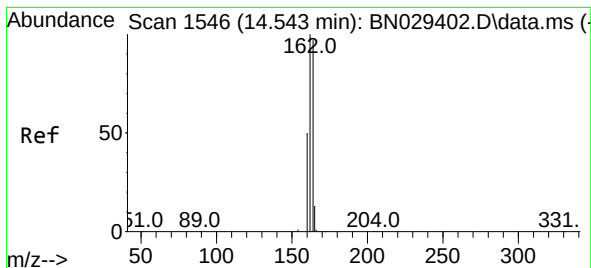
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	31.6	47.4
54	50.4	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt 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: BN029463.D

Acq: 01 Feb 2024 00:11

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-480-482

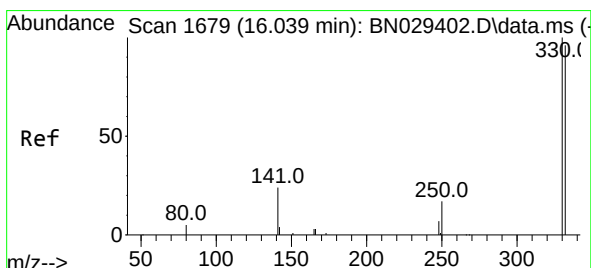
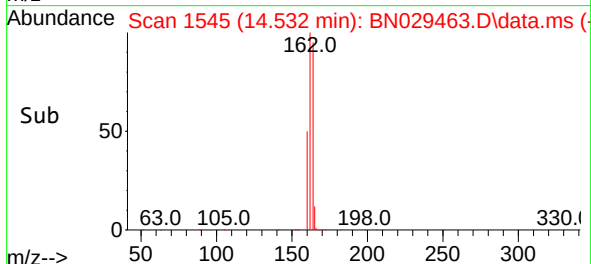
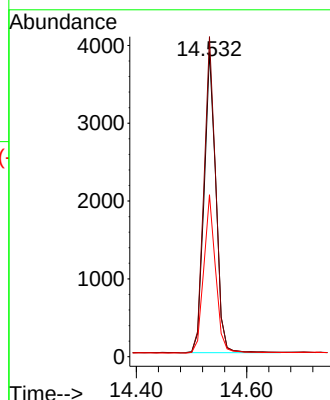
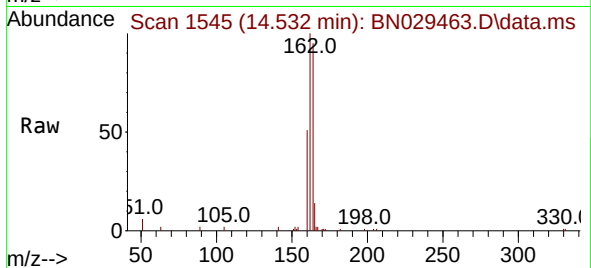
Tgt Ion:164 Resp: 5761

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

160 53.1 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.315 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029463.D

Acq: 01 Feb 2024 00:11

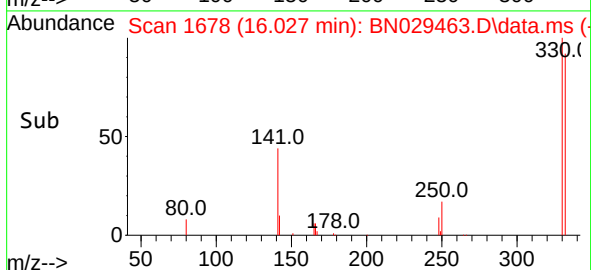
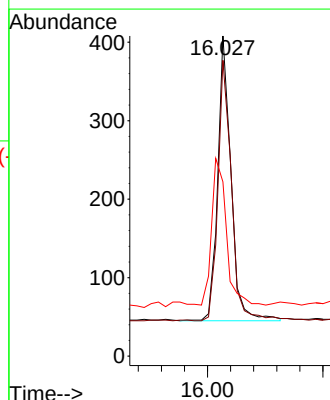
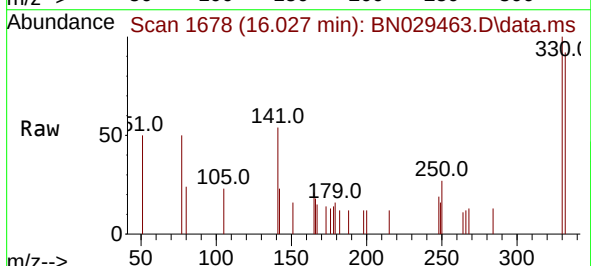
Tgt Ion:330 Resp: 582

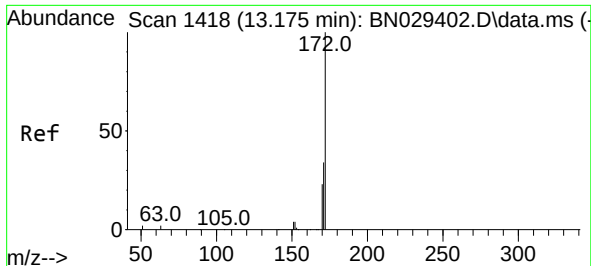
Ion Ratio Lower Upper

330 100

332 92.6 76.0 114.0

141 56.2 43.4 65.2

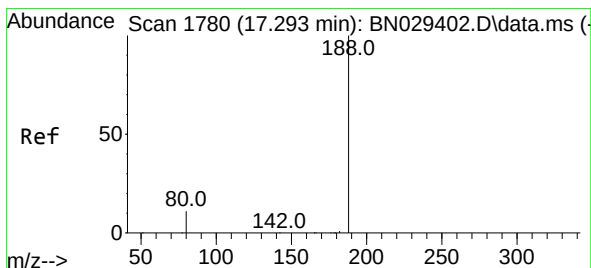
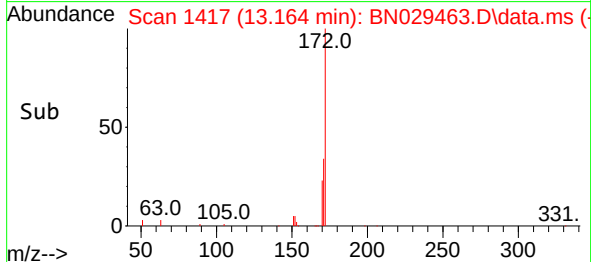
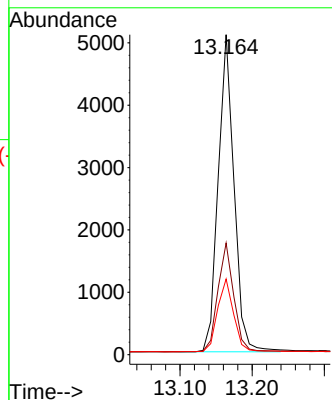
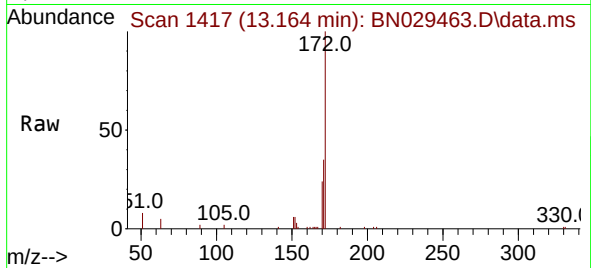




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

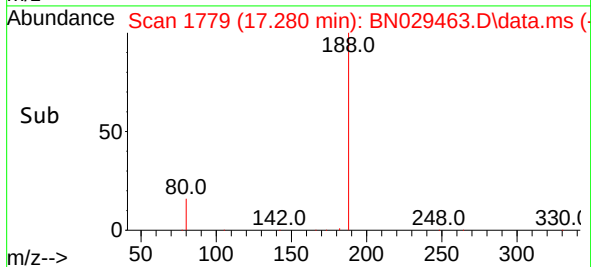
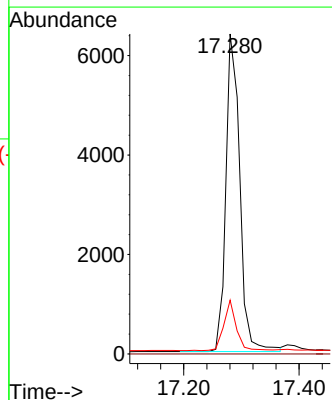
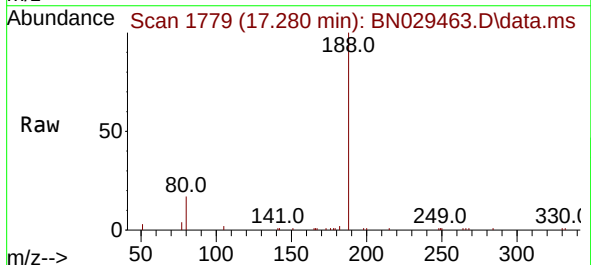
Instrument :
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BP-VPB-195-GW-480-482

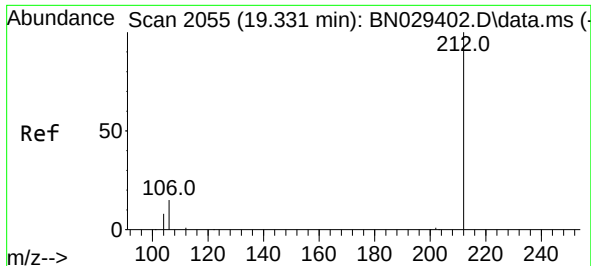
Tgt Ion:172 Resp: 7728
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:188 Resp: 10735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 10.0 15.0#

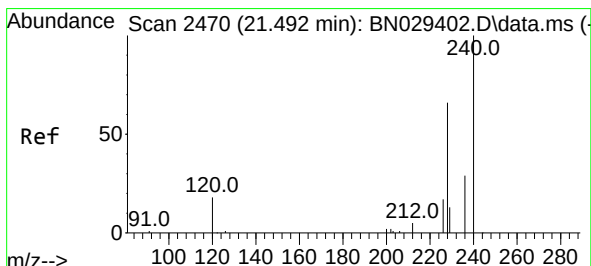
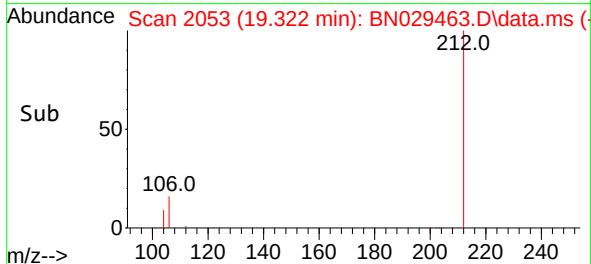
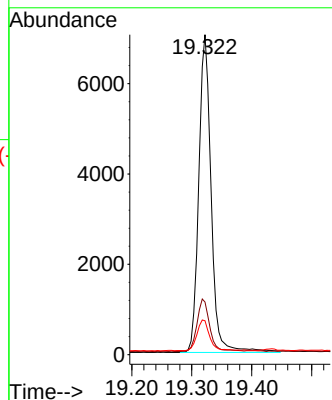
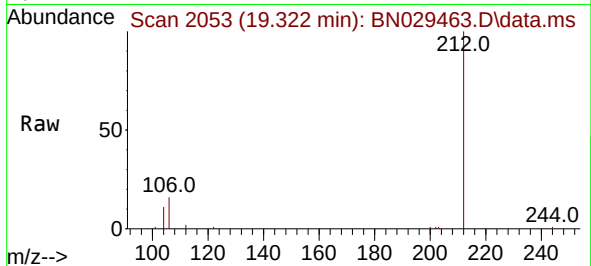




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

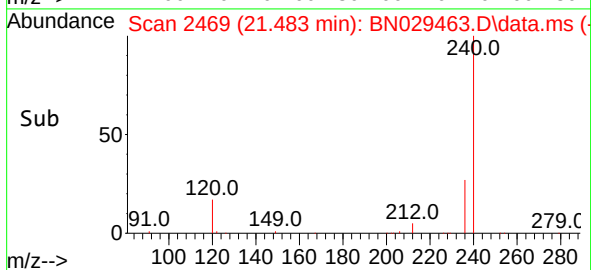
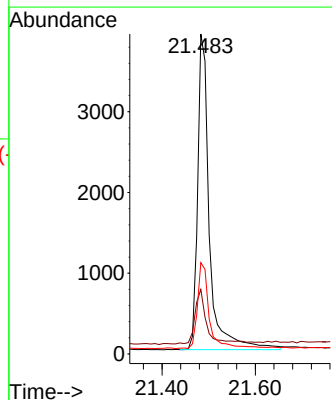
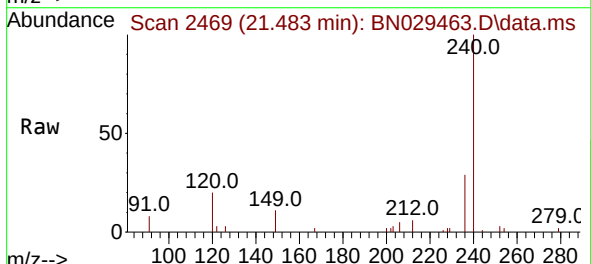
Instrument :
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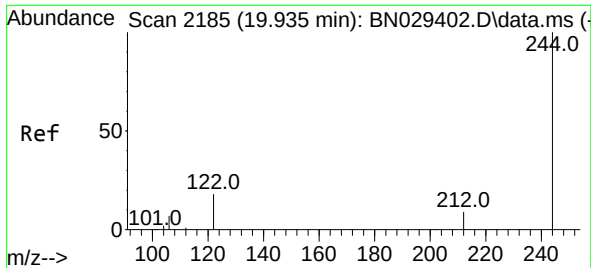
Tgt Ion:212 Resp: 10111
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

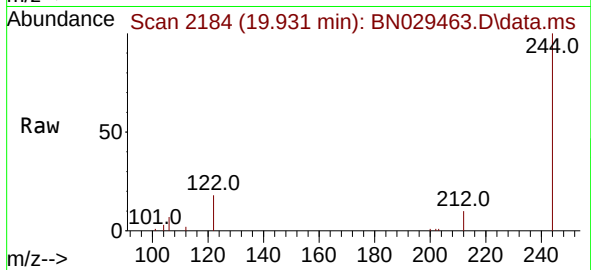
Tgt Ion:240 Resp: 6869
Ion Ratio Lower Upper
240 100
120 20.2 16.7 25.1
236 28.5 23.9 35.9



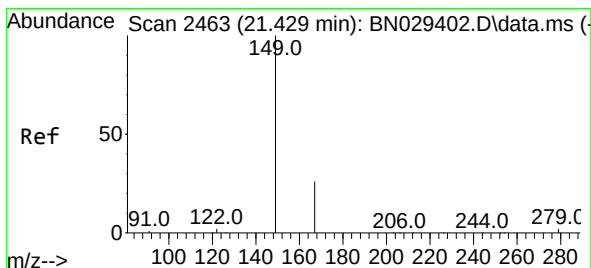
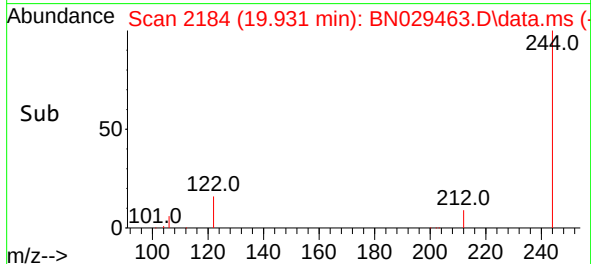
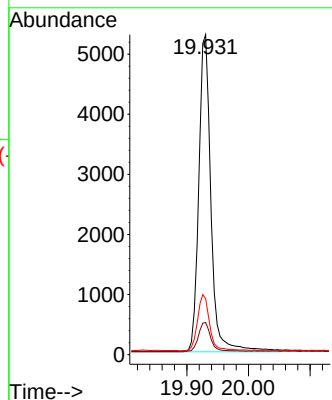


#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.931 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

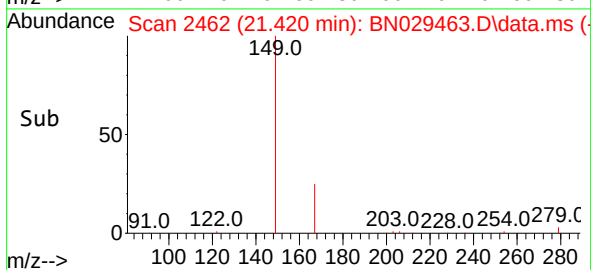
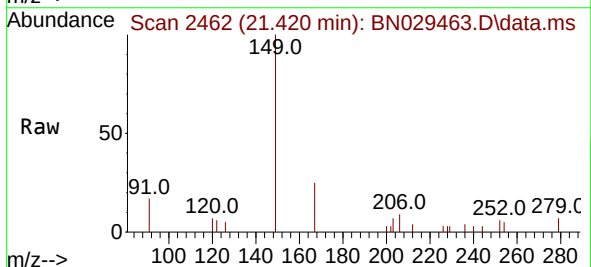
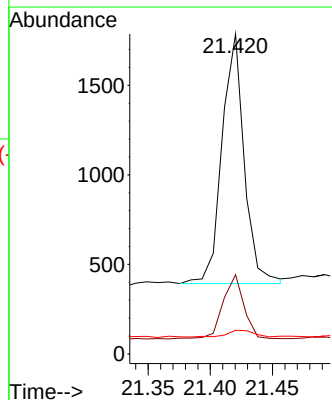


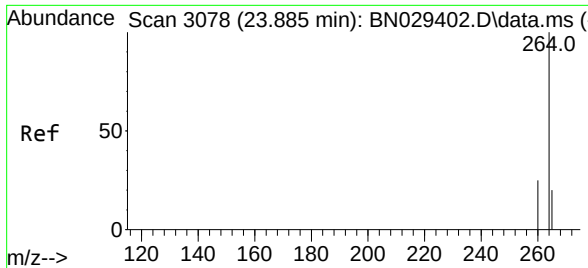
Tgt Ion:244 Resp: 7266
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 17.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

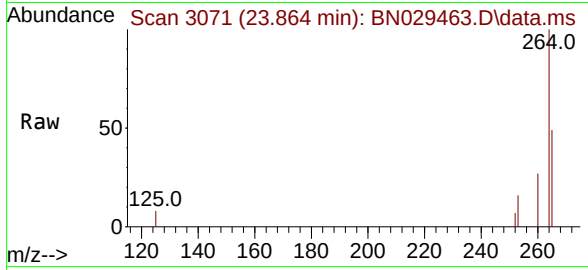
Tgt Ion:149 Resp: 1733
Ion Ratio Lower Upper
149 100
167 24.3 20.1 30.1
279 3.8 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.864 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: BN029463.D
 Acq: 01 Feb 2024 00:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-480-482



Tgt Ion:264 Resp: 6555

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	48.9	41.5	62.3

