

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028166.D
 Acq On : 09 Oct 2023 18:12
 Operator : MA/JU
 Sample : 04662-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-560-562

Quant Time: Oct 09 19:02:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 12:40:55 2023
 Response via : Initial Calibration

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

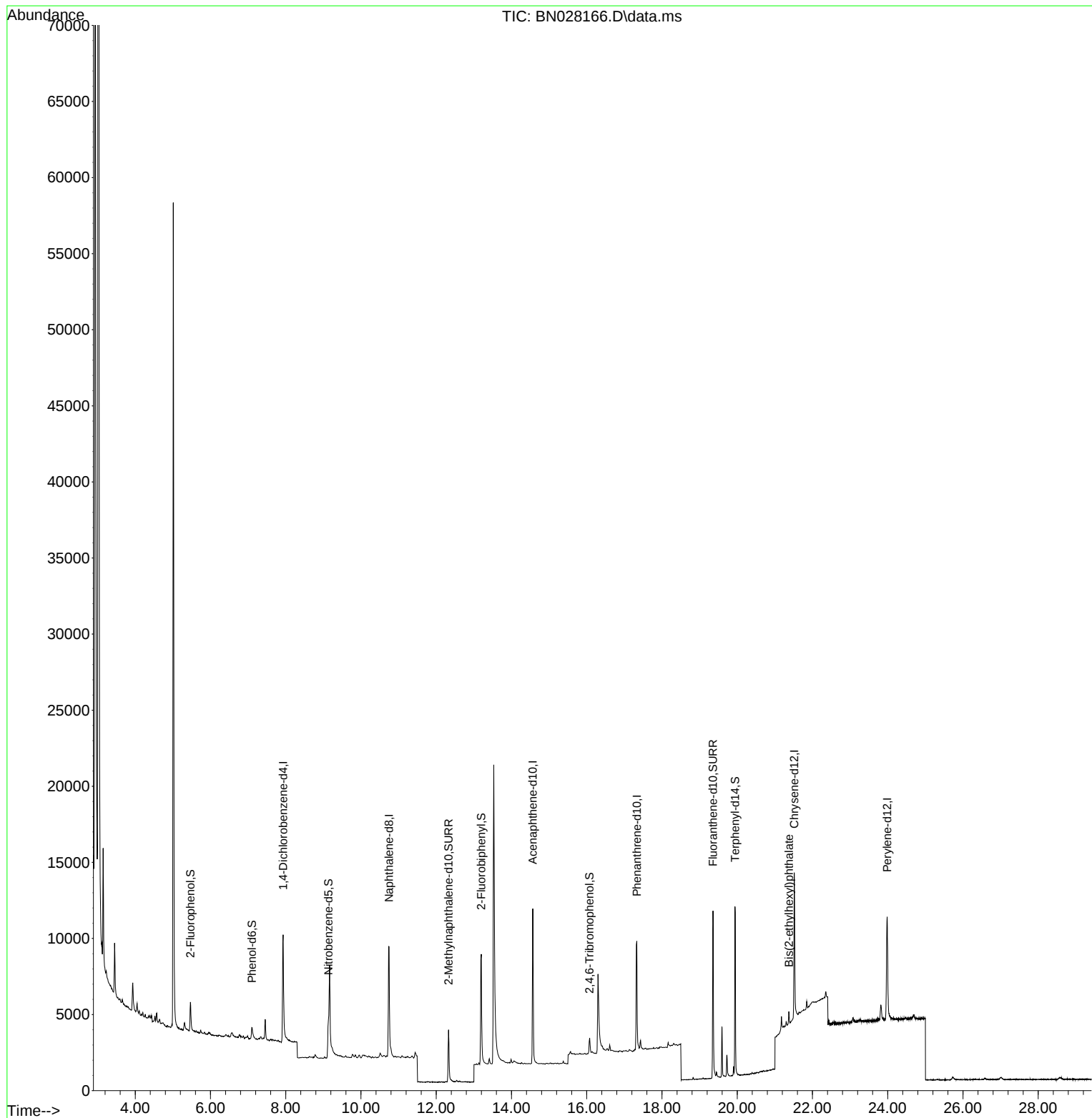
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	4143	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	12169	0.400	ng	0.01
13) Acenaphthene-d10	14.566	164	6176	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	11972	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	10390	0.400	ng	0.00
35) Perylene-d12	23.984	264	11115	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	1967	0.159	ng	0.00
5) Phenol-d6	7.105	99	1346	0.086	ng	0.02
8) Nitrobenzene-d5	9.134	82	3468	0.335	ng	0.01
11) 2-Methylnaphthalene-d10	12.328	152	5722	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	709	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8163	0.367	ng	0.00
27) Fluoranthene-d10	19.356	212	13272	0.441	ng	0.00
31) Terphenyl-d14	19.941	244	12078	0.498	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.372	149	1043	0.045	ng	# 91

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

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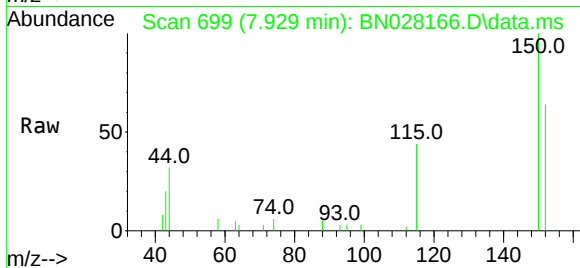
Quant Time: Oct 09 19:02:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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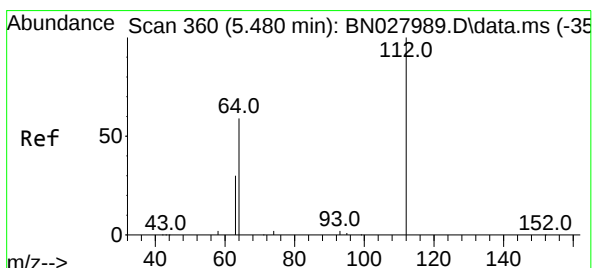
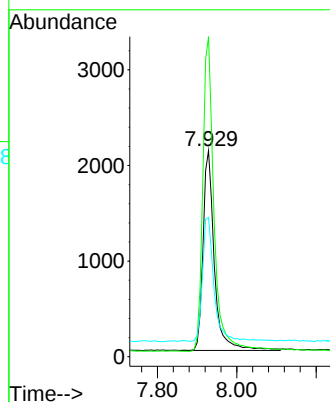
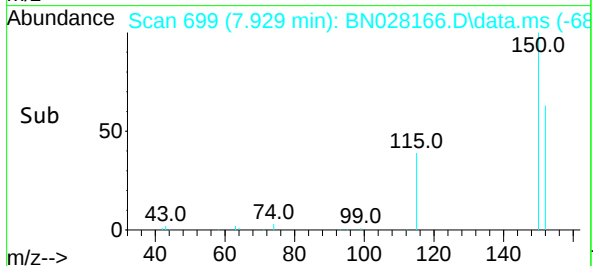


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.929 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-560-562

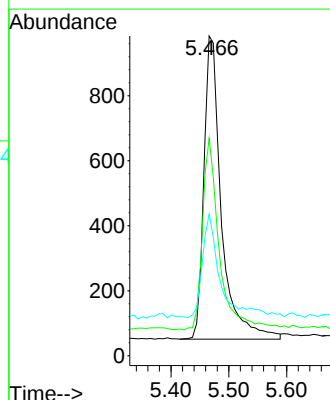
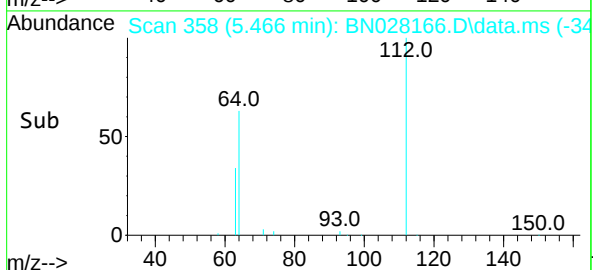
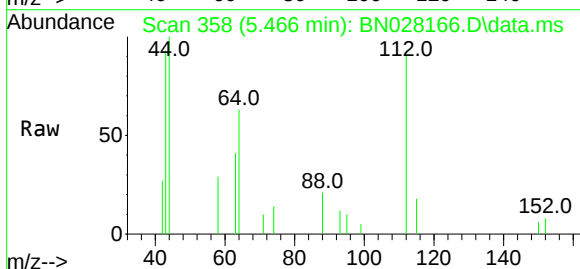


Tgt Ion:152 Resp: 4143
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 67.6 54.8 82.2



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

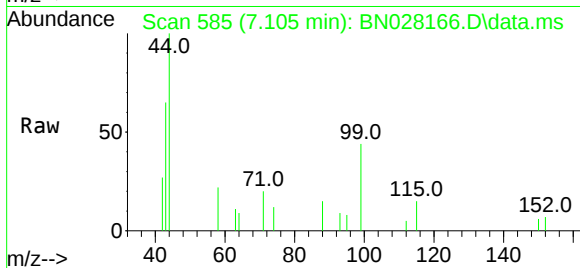
Tgt Ion:112 Resp: 1967
Ion Ratio Lower Upper
112 100
64 60.1 45.0 67.6
63 34.5 23.4 35.0



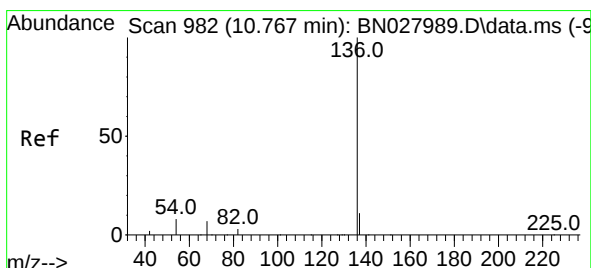
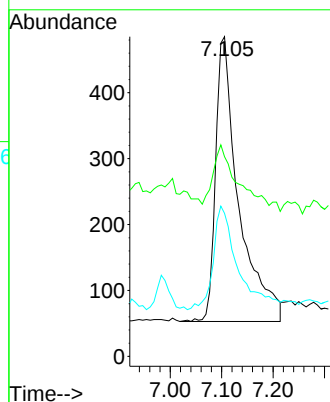
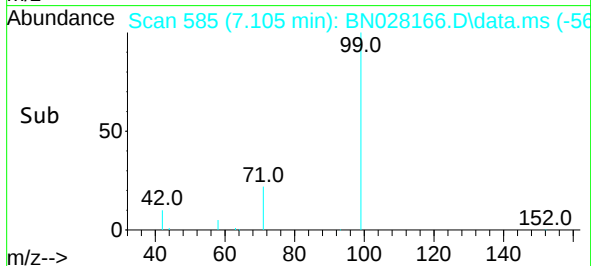


#5
Phenol-d6
Concen: 0.086 ng
RT: 7.105 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

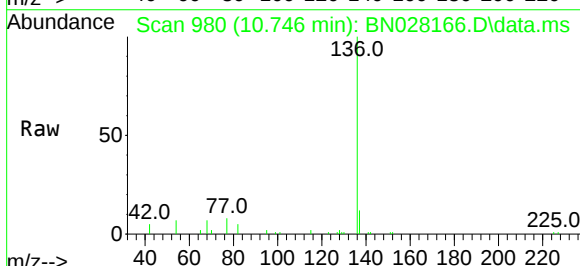
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-560-562



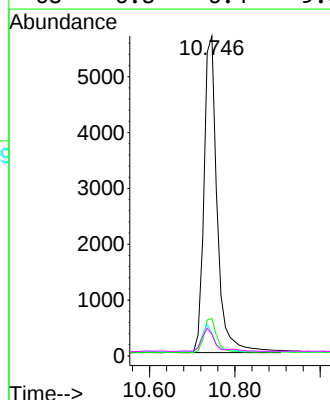
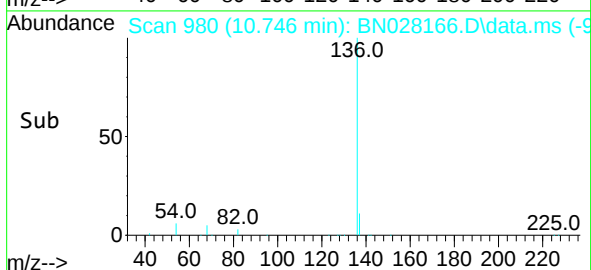
Tgt Ion: 99 Resp: 1346
Ion Ratio Lower Upper
99 100
42 26.4 14.6 22.0#
71 38.9 28.3 42.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.011 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12



Tgt Ion: 136 Resp: 12169
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 7.2 7.0 10.6
68 6.8 6.4 9.6

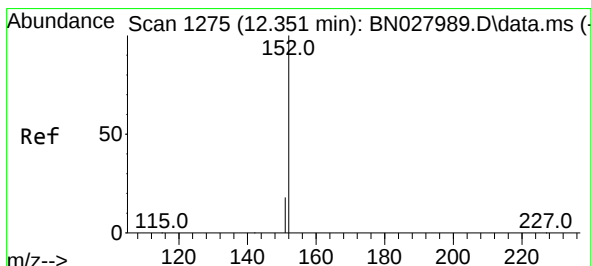
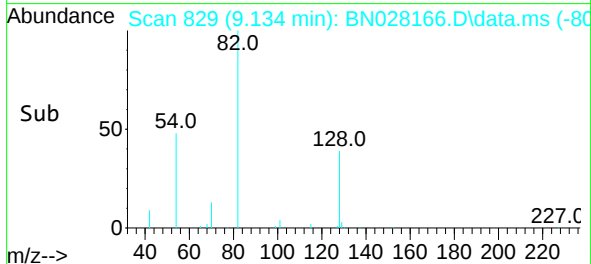
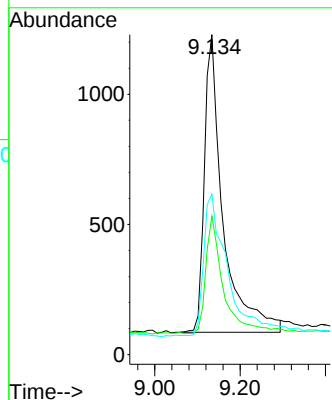
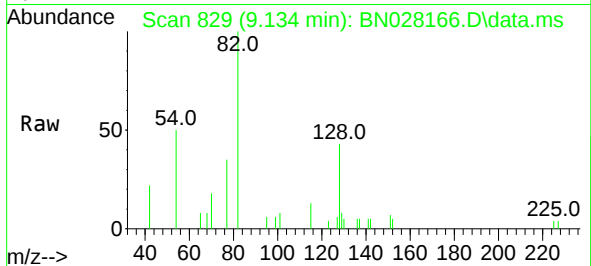




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.134 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

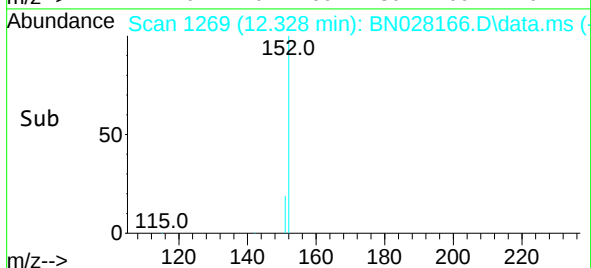
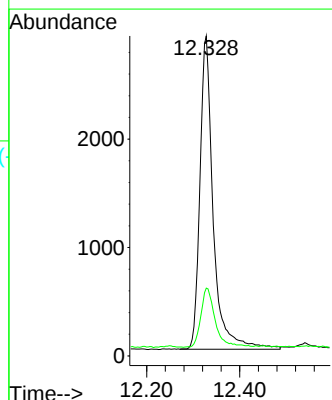
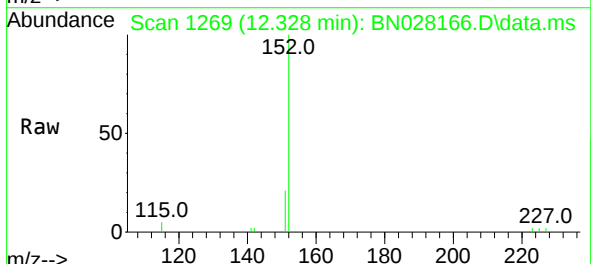
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-560-562

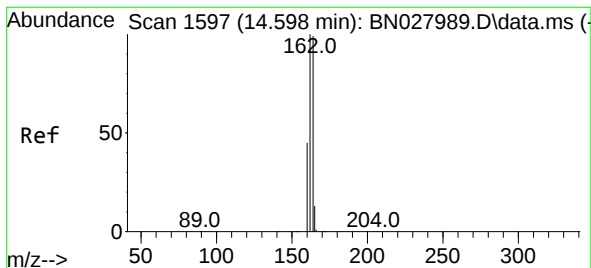
Tgt Ion: 82 Resp: 3468
Ion Ratio Lower Upper
82 100
128 43.3 32.7 49.1
54 50.1 38.7 58.1



#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.328 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

Tgt Ion: 152 Resp: 5722
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN028166.D

Acq: 09 Oct 2023 18:12

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-560-562

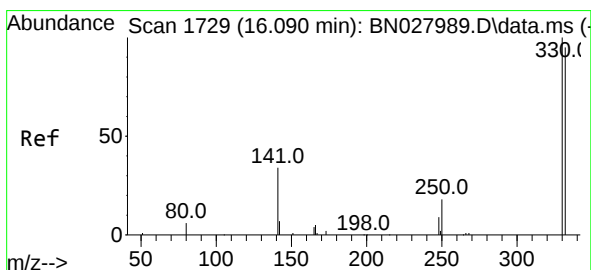
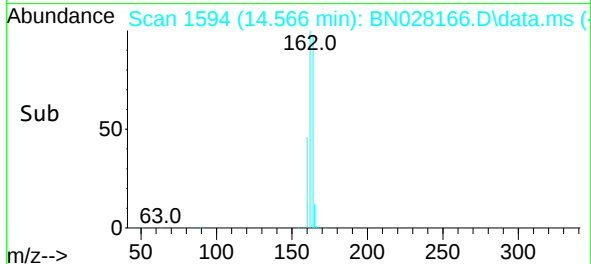
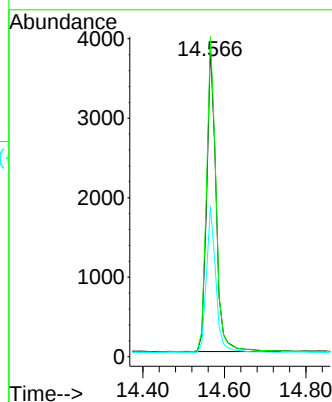
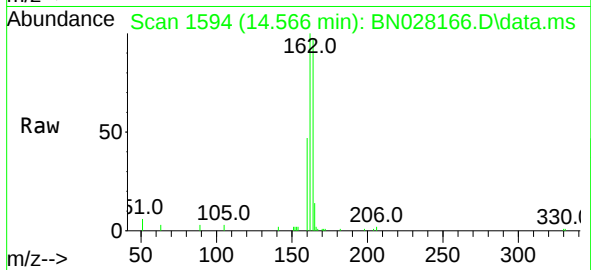
Tgt Ion:164 Resp: 6176

Ion Ratio Lower Upper

164 100

162 103.1 80.8 121.2

160 48.4 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.251 ng

RT: 16.077 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN028166.D

Acq: 09 Oct 2023 18:12

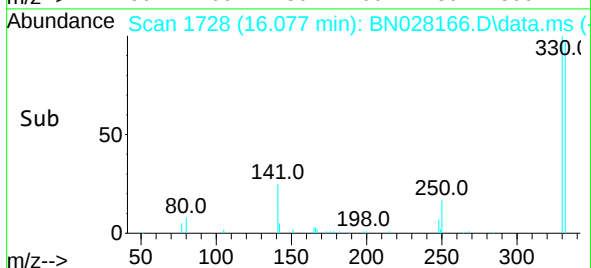
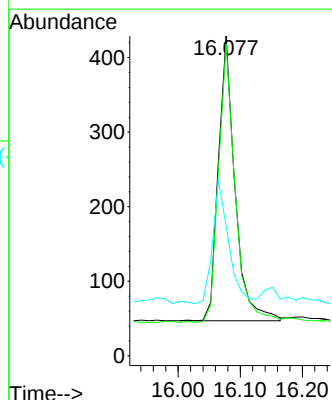
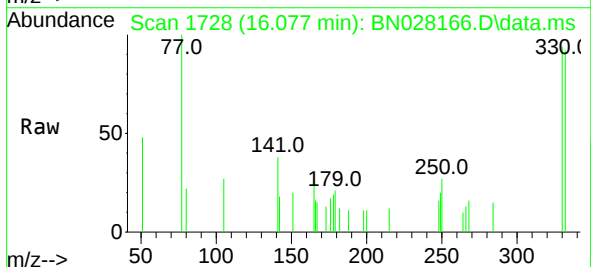
Tgt Ion:330 Resp: 709

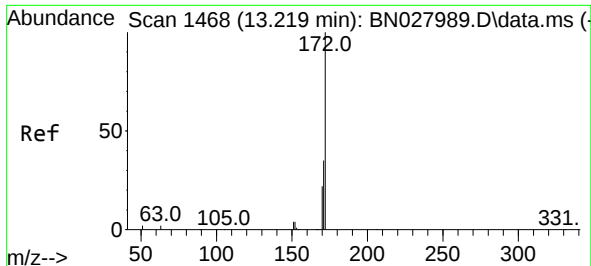
Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

141 41.9 33.4 50.2

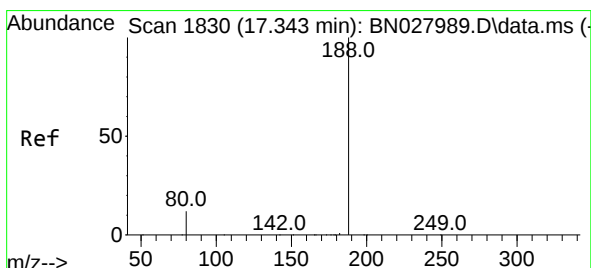
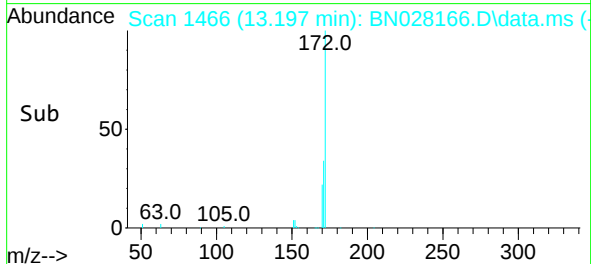
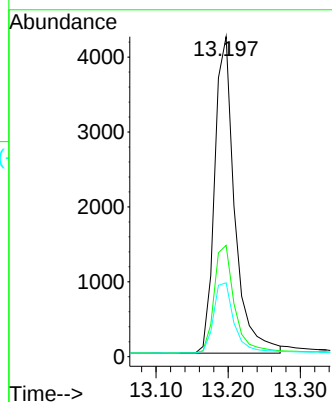
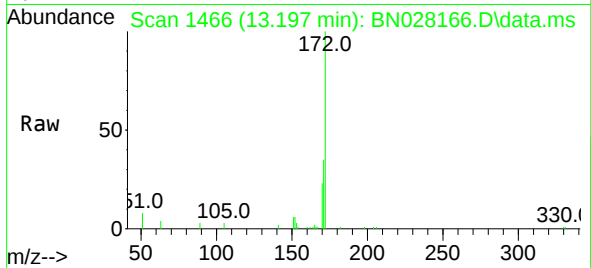




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.197 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

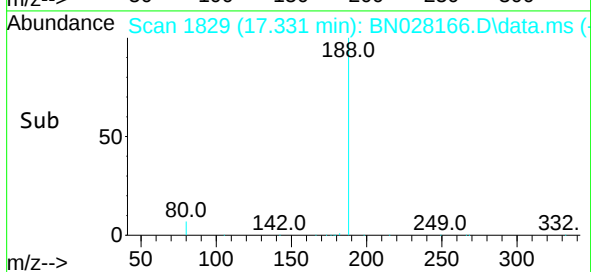
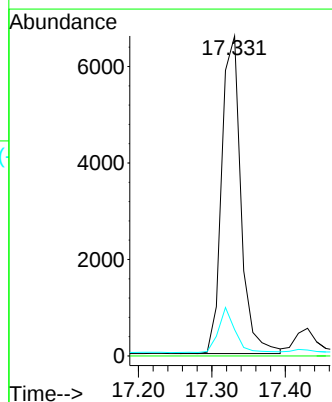
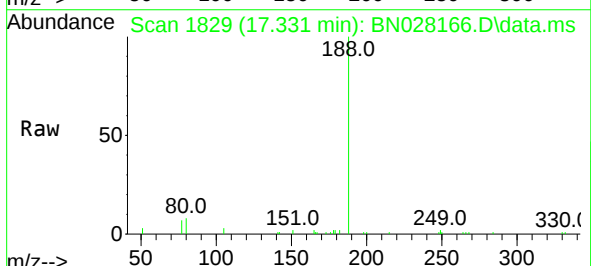
Instrument :
BNA_N
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BP-VPB-RW10A-GW-560-562

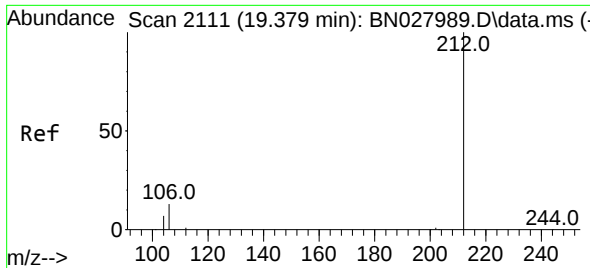
Tgt Ion:172 Resp: 8163
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.1 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

Tgt Ion:188 Resp: 11972
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 10.2 15.4#

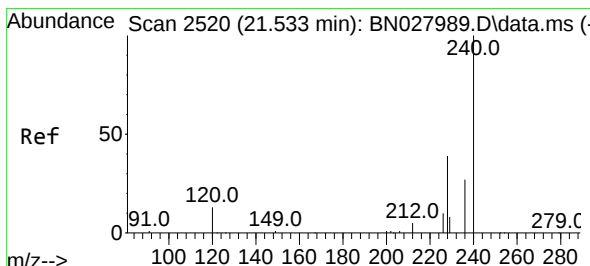
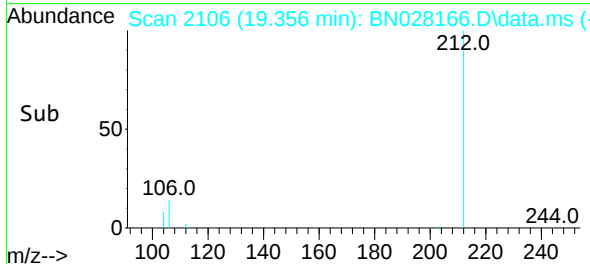
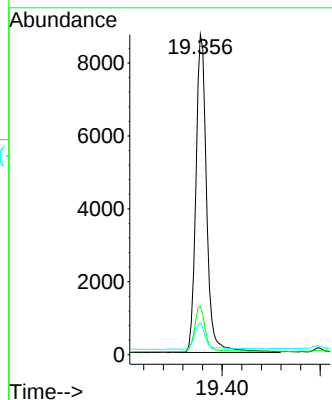
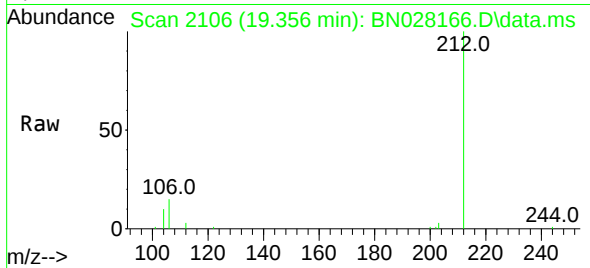




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.356 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

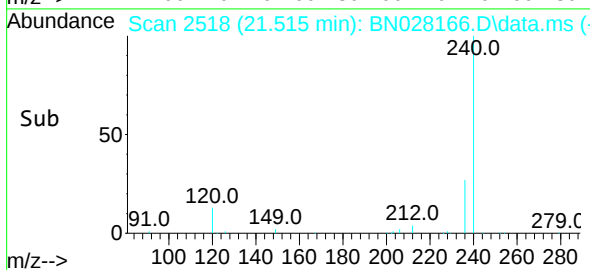
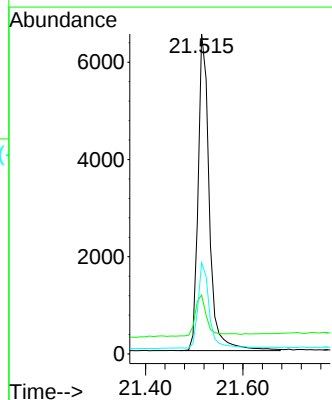
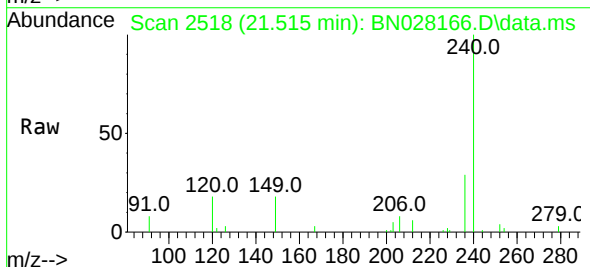
Instrument :
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BP-VPB-RW10A-GW-560-562

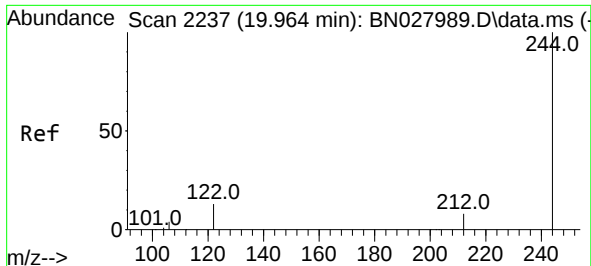
Tgt Ion:212 Resp: 13272
Ion Ratio Lower Upper
212 100
106 14.0 11.3 16.9
104 8.0 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

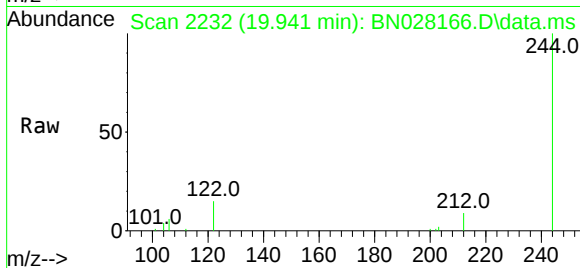
Tgt Ion:240 Resp: 10390
Ion Ratio Lower Upper
240 100
120 18.4 13.8 20.6
236 28.5 22.6 33.8



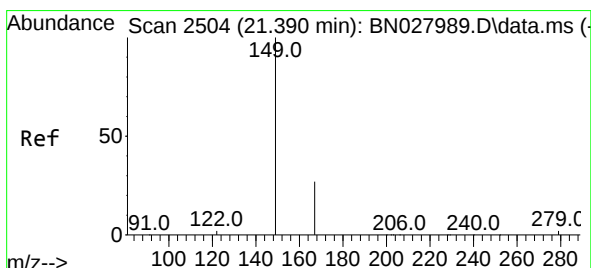
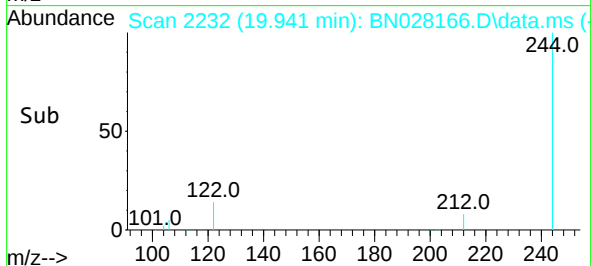
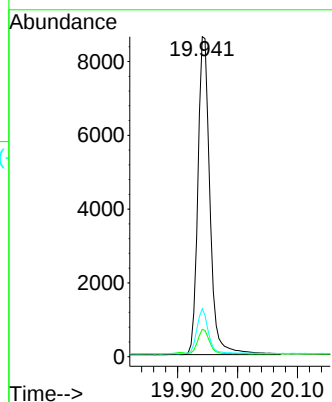


#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.941 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-560-562

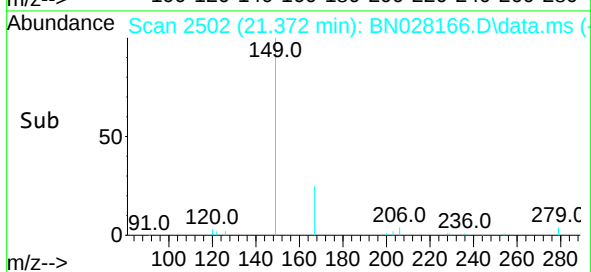
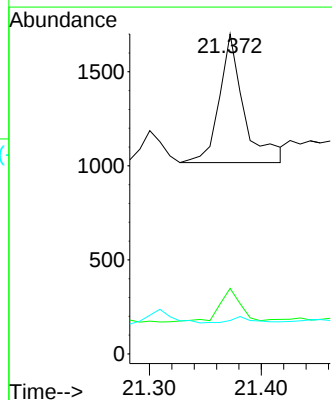
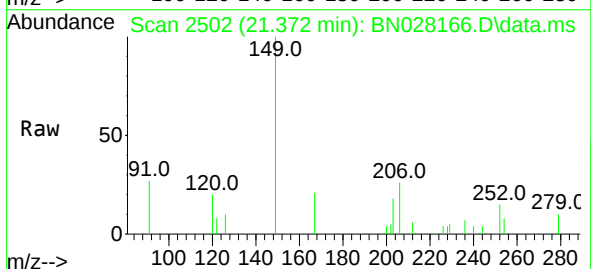


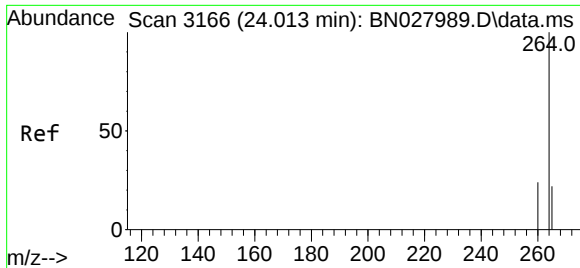
Tgt Ion:244 Resp: 12078
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 15.0 11.4 17.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.372 min Scan# 2502
Delta R.T. -0.000 min
Lab File: BN028166.D
Acq: 09 Oct 2023 18:12

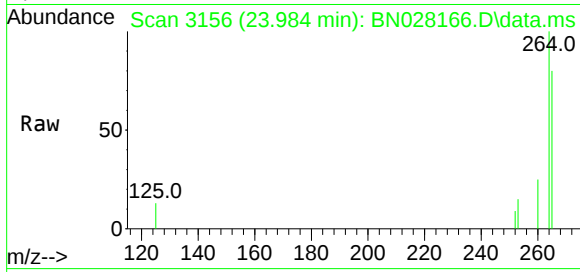
Tgt Ion:149 Resp: 1043
Ion Ratio Lower Upper
149 100
167 22.5 22.1 33.1
279 3.2 3.4 5.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.984 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN028166.D
 Acq: 09 Oct 2023 18:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-560-562



Tgt Ion:264 Resp: 11115

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	80.0	54.8	82.2

