

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027685.D
 Acq On : 14 Sep 2023 18:13
 Operator : MA/JU
 Sample : 04390-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-150-152

Quant Time: Sep 14 19:05:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

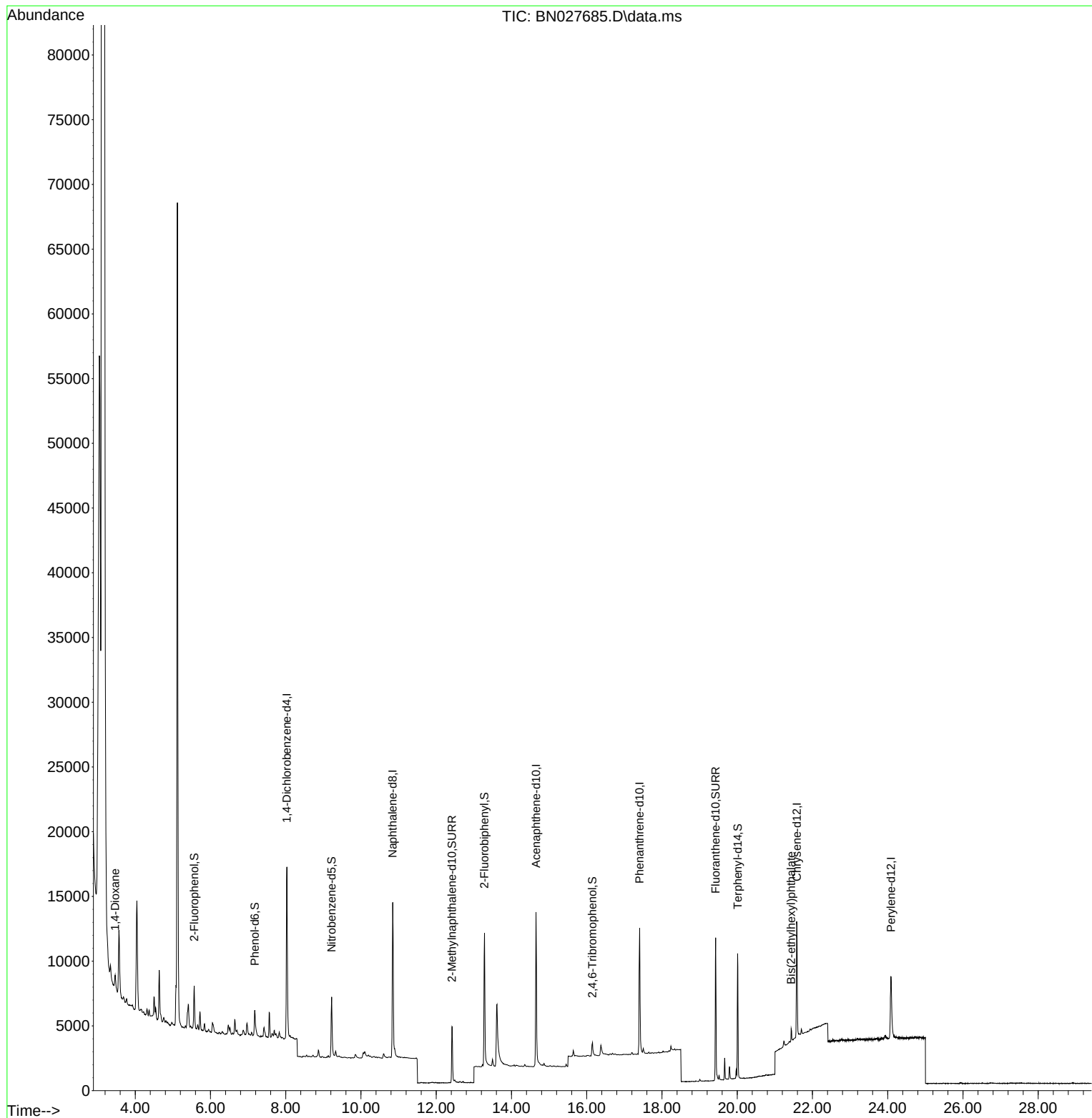
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6781	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17325	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7645	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	14783	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	10243	0.400	ng	0.00
35) Perylene-d12	24.086	264	9087	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2974	0.168	ng	0.00
5) Phenol-d6	7.178	99	2195	0.102	ng	0.00
8) Nitrobenzene-d5	9.219	82	4381	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	6752	0.265	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	701	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	10411	0.358	ng	-0.01
27) Fluoranthene-d10	19.426	212	12329	0.336	ng	0.00
31) Terphenyl-d14	20.011	244	9845	0.478	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	1033	0.125	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.435	149	1100	0.065	ng	98

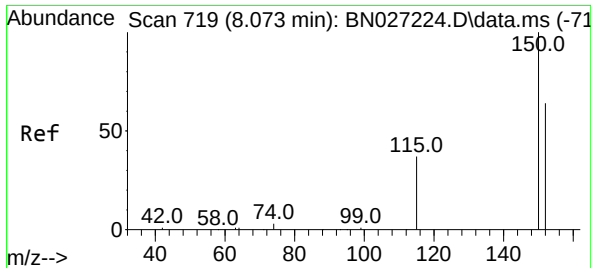
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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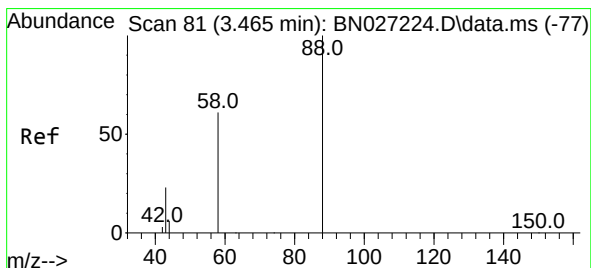
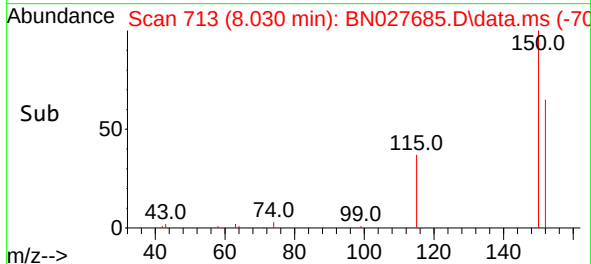
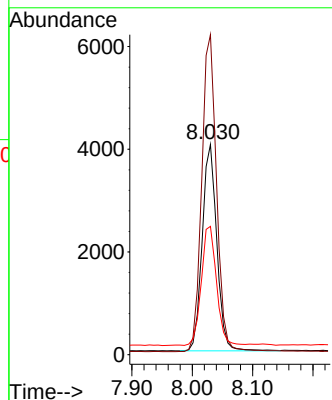
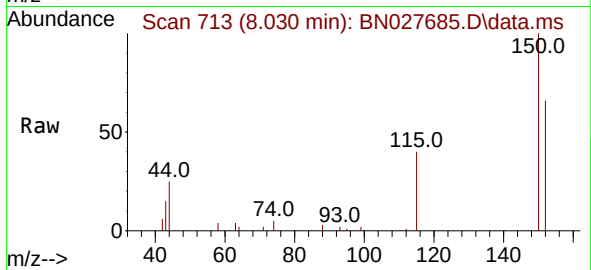




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027685.D
 Acq: 14 Sep 2023 18:13

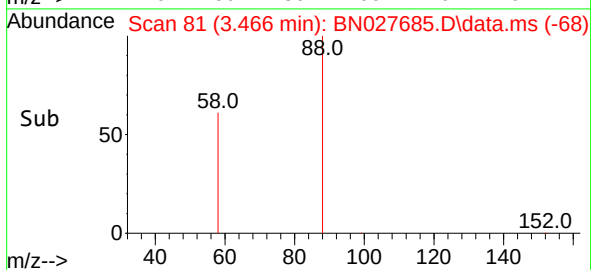
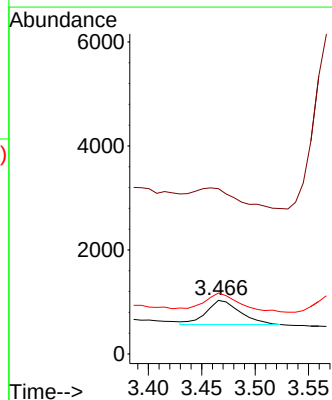
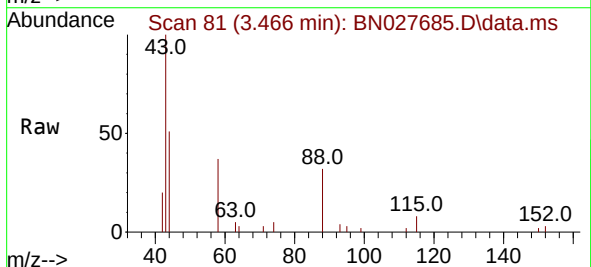
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-150-152

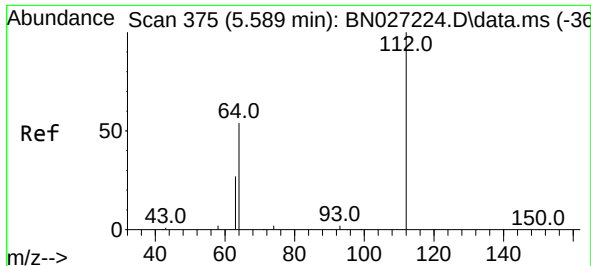
Tgt Ion:152 Resp: 6781
 Ion Ratio Lower Upper
 152 100
 150 152.2 122.7 184.1
 115 61.0 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.125 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027685.D
 Acq: 14 Sep 2023 18:13

Tgt Ion: 88 Resp: 1033
 Ion Ratio Lower Upper
 88 100
 43 98.0 19.1 28.7#
 58 74.6 52.2 78.2

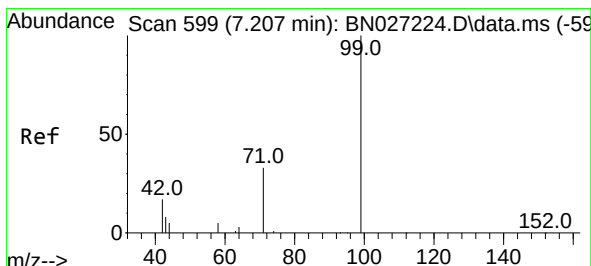
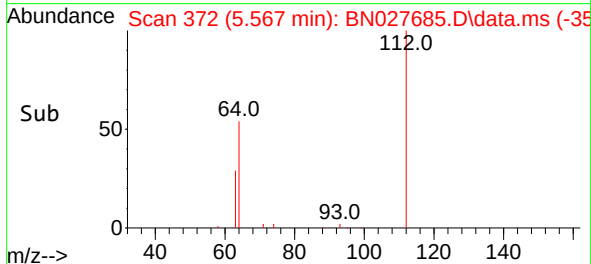
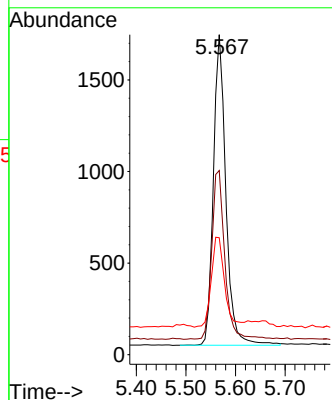
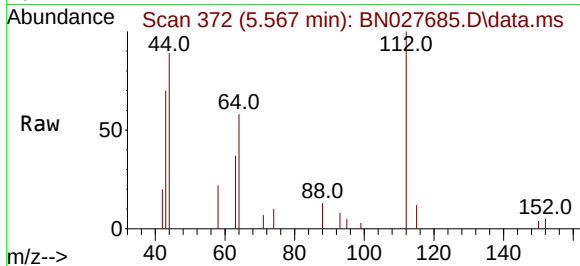




#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

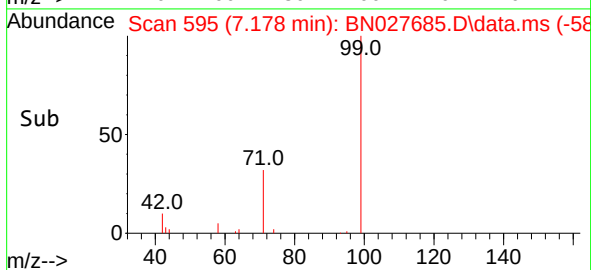
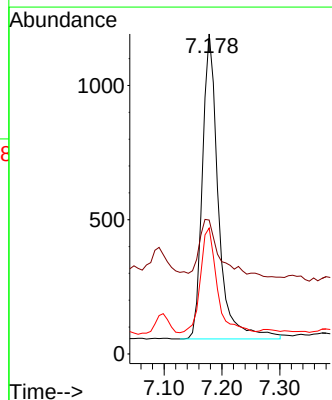
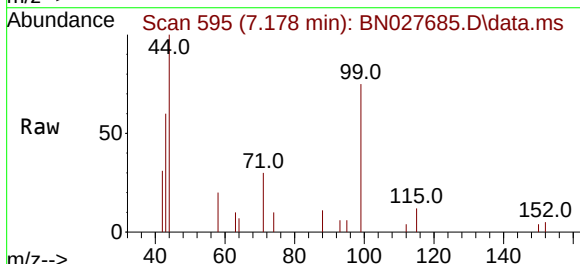
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-150-152

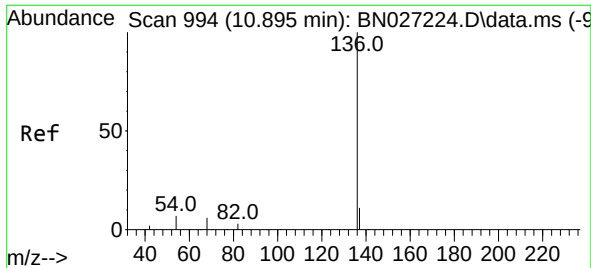
Tgt Ion:112 Resp: 2974
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 30.5 23.1 34.7



#5
Phenol-d6
Concen: 0.102 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion: 99 Resp: 2195
Ion Ratio Lower Upper
99 100
42 24.0 14.5 21.7#
71 35.5 25.8 38.6

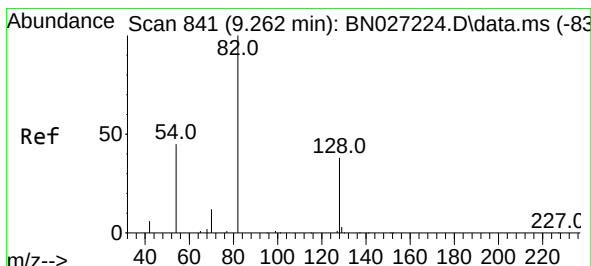
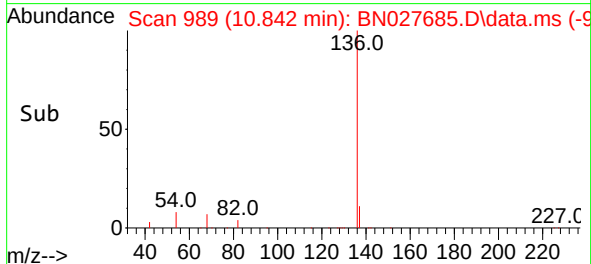
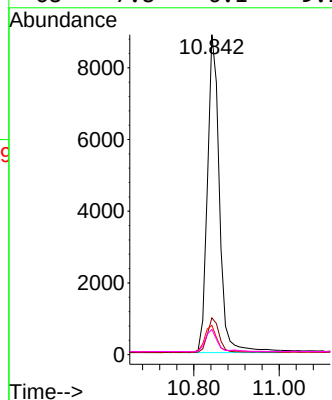
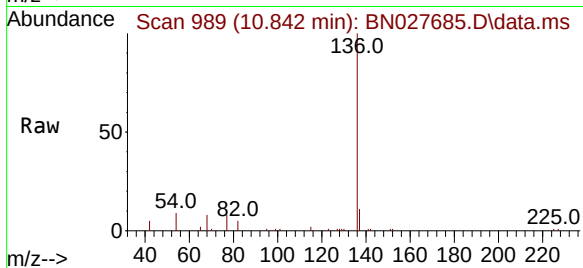




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

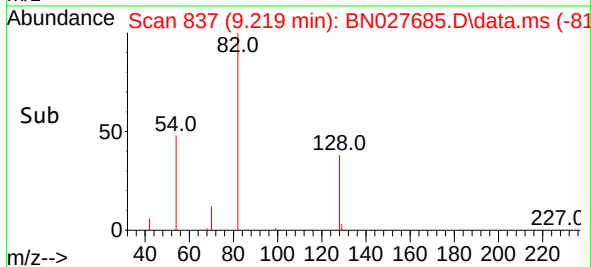
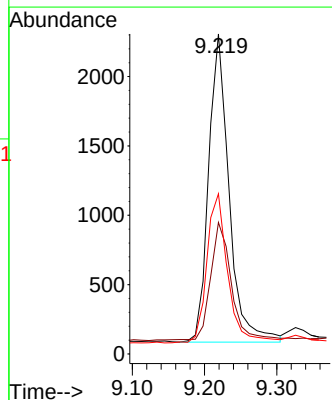
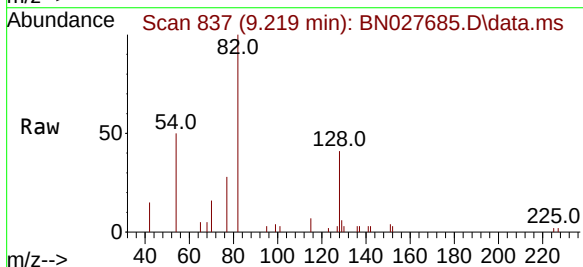
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-150-152

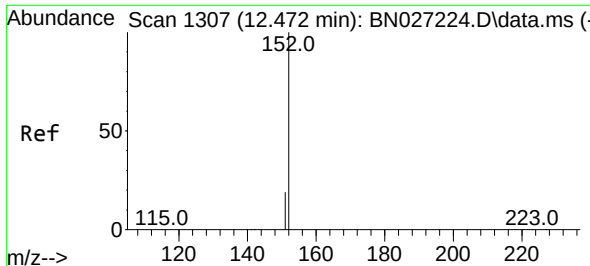
Tgt Ion:	136	Resp:	17325
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.2	6.7	10.1
68	7.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion:	82	Resp:	4381
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.4	50.0
54	50.1	37.7	56.5

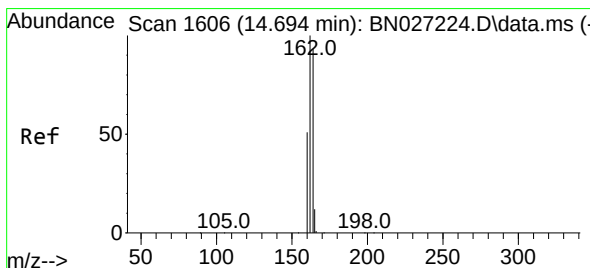
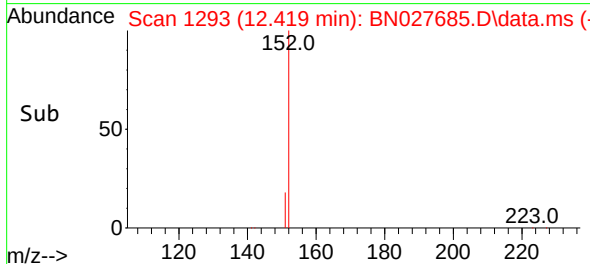
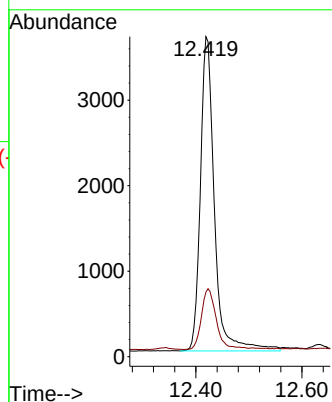
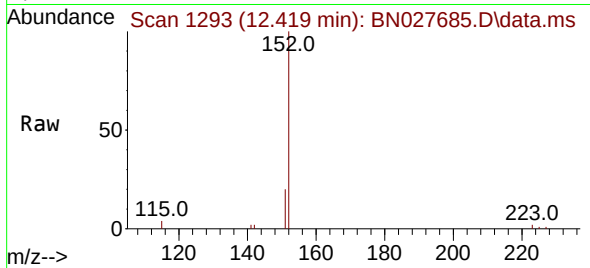




#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

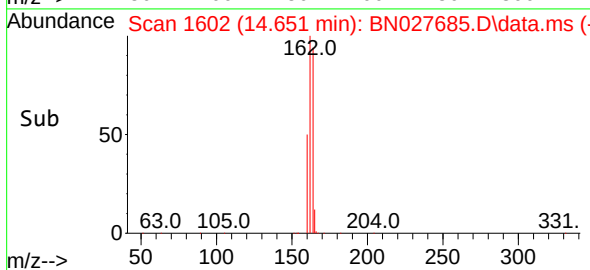
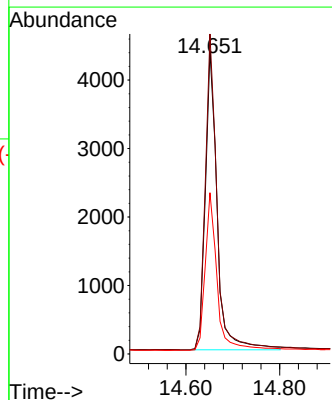
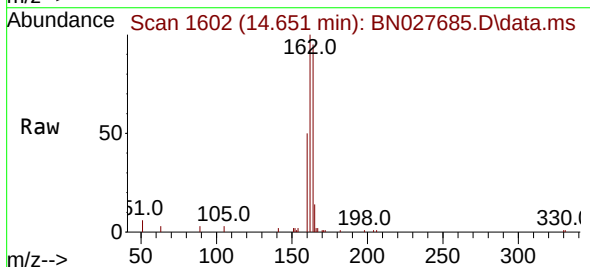
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-150-152

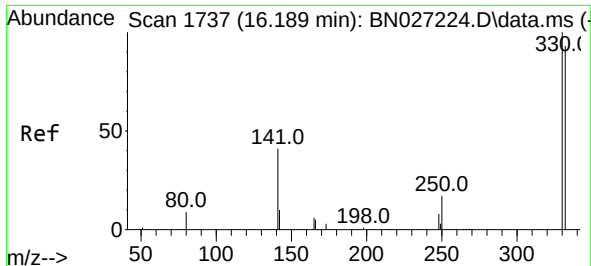
Tgt Ion:152 Resp: 6752
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion:164 Resp: 7645
Ion Ratio Lower Upper
164 100
162 105.6 85.8 128.8
160 53.2 44.2 66.2

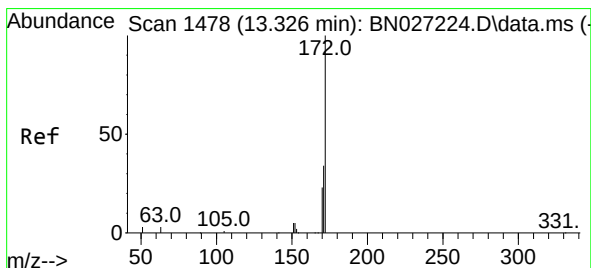
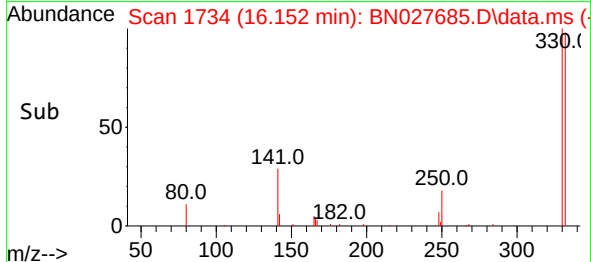
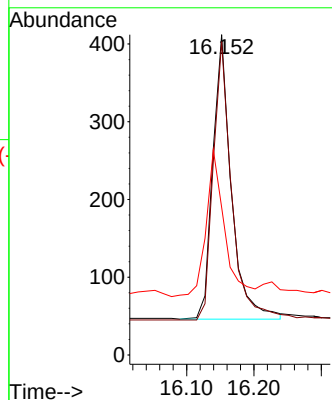
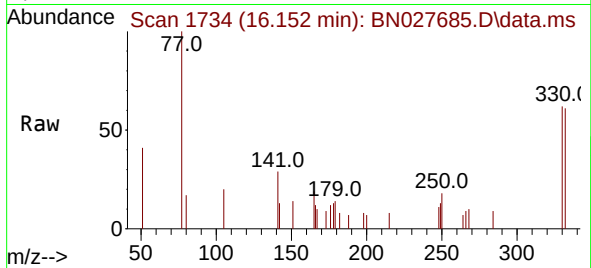




#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

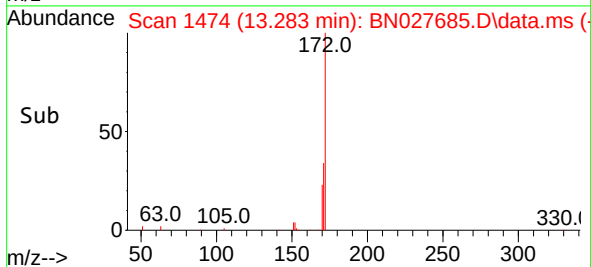
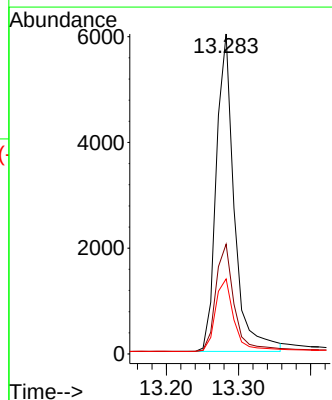
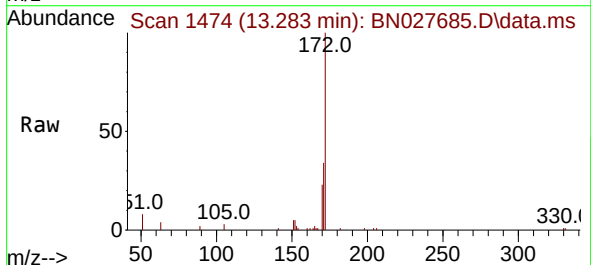
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-150-152

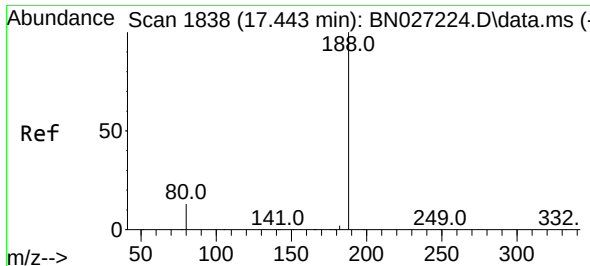
Tgt Ion:330 Resp: 701
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 50.9 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion:172 Resp: 10411
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.3 28.9

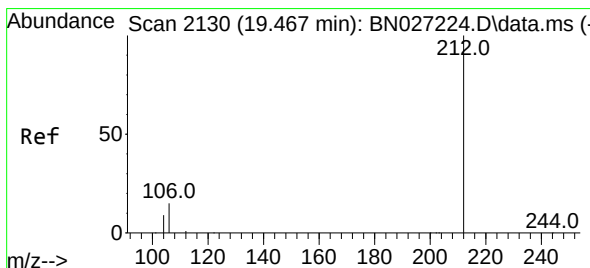
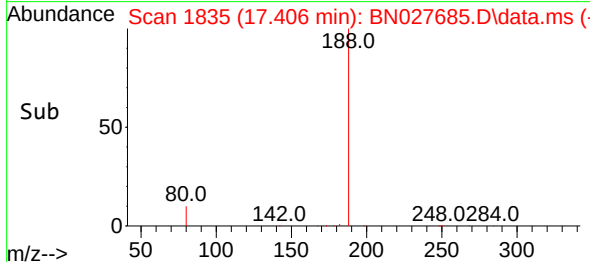
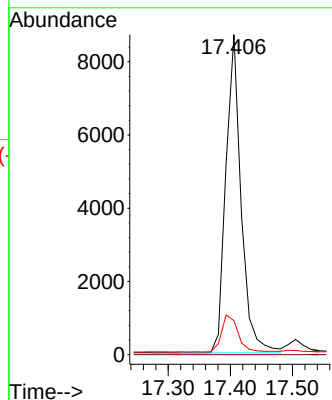
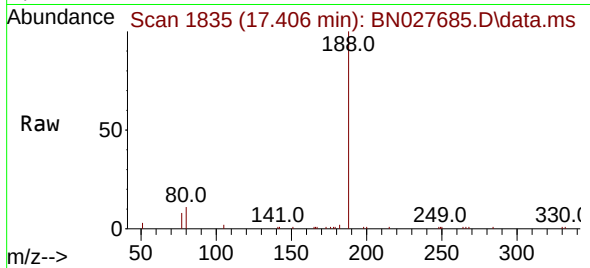




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

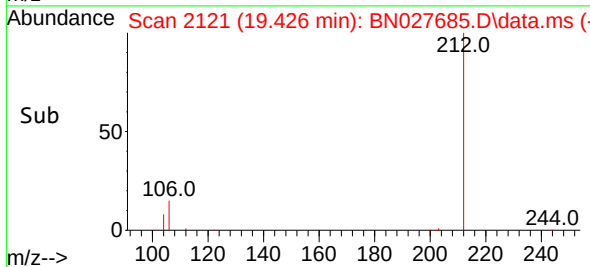
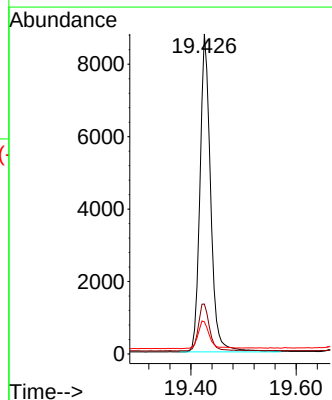
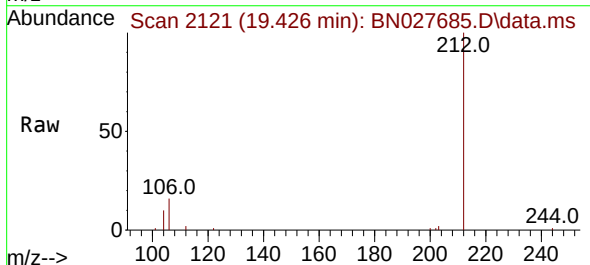
Instrument :
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BP-VPB-RW10A-GW-150-152

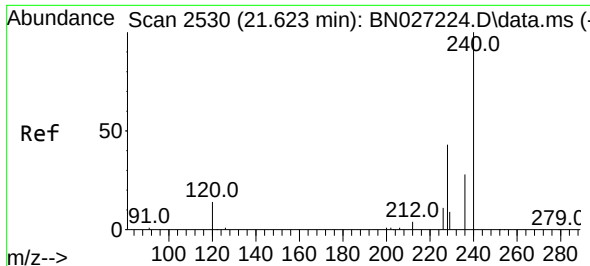
Tgt Ion:188 Resp: 14783
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#



#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.426 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion:212 Resp: 12329
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.6 6.9 10.3

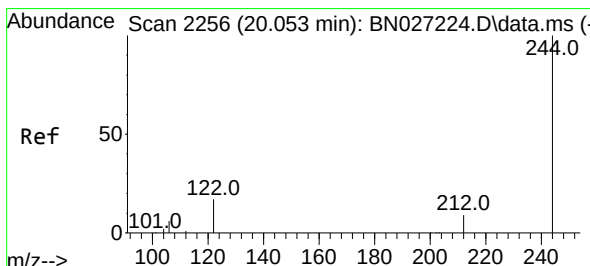
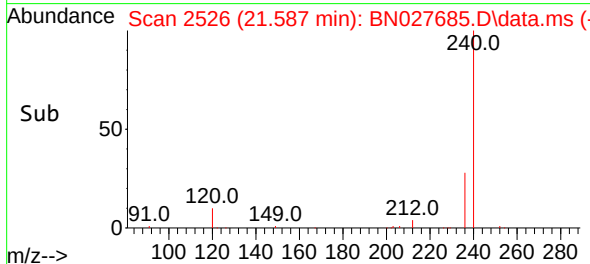
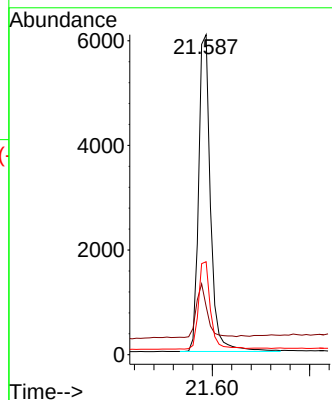
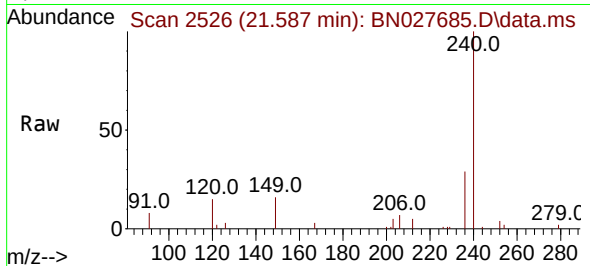




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

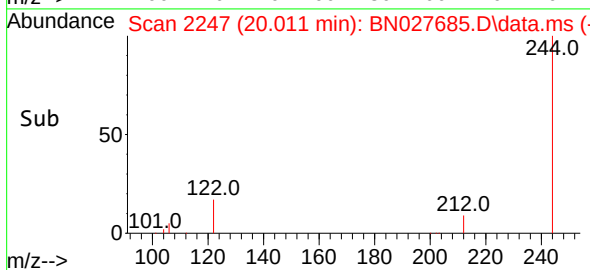
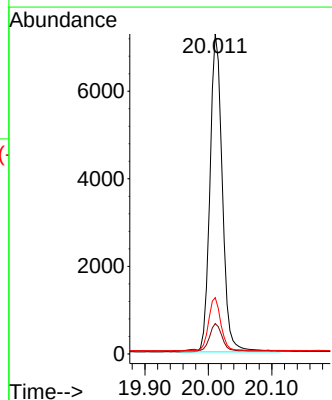
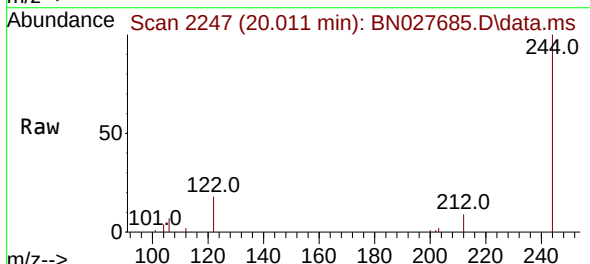
Instrument :
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ClientSampleId :
BP-VPB-RW10A-GW-150-152

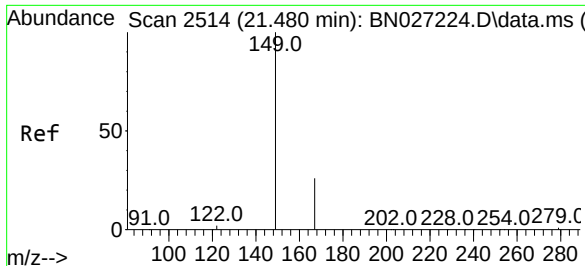
Tgt Ion:240 Resp: 10243
Ion Ratio Lower Upper
240 100
120 15.1 14.2 21.4
236 29.1 22.9 34.3



#31
Terphenyl-d14
Concen: 0.478 ng
RT: 20.011 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN027685.D
Acq: 14 Sep 2023 18:13

Tgt Ion:244 Resp: 9845
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 17.6 14.0 21.0

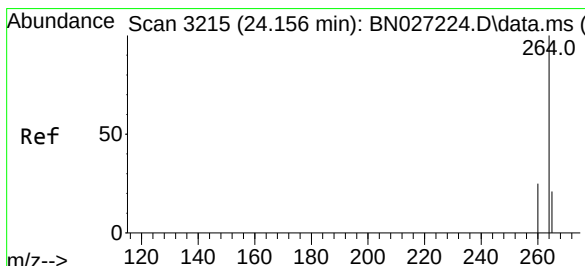
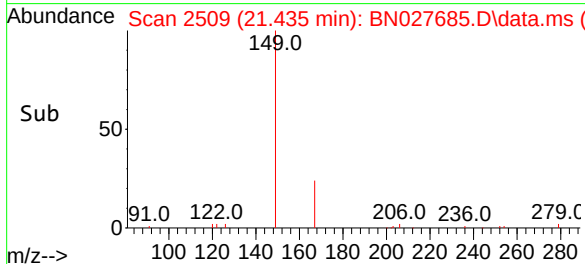
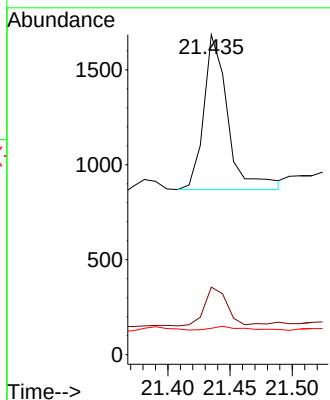
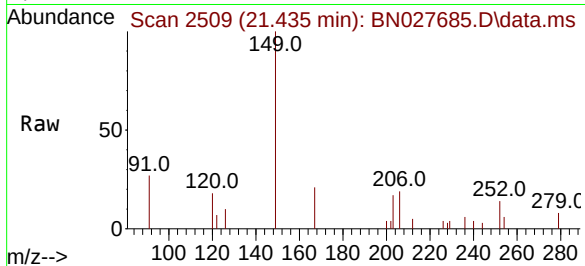




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.435 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027685.D
 Acq: 14 Sep 2023 18:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-150-152

Tgt Ion:149 Resp: 1100
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 4.0 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 3191
 Delta R.T. -0.009 min
 Lab File: BN027685.D
 Acq: 14 Sep 2023 18:13

Tgt Ion:264 Resp: 9087
 Ion Ratio Lower Upper
 264 100
 260 27.2 20.7 31.1
 265 92.5 53.3 79.9#

