

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014558.D
 Acq On : 10 May 2021 15:35
 Operator : CG/JU
 Sample : M2333-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620

Quant Time: May 10 16:49:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

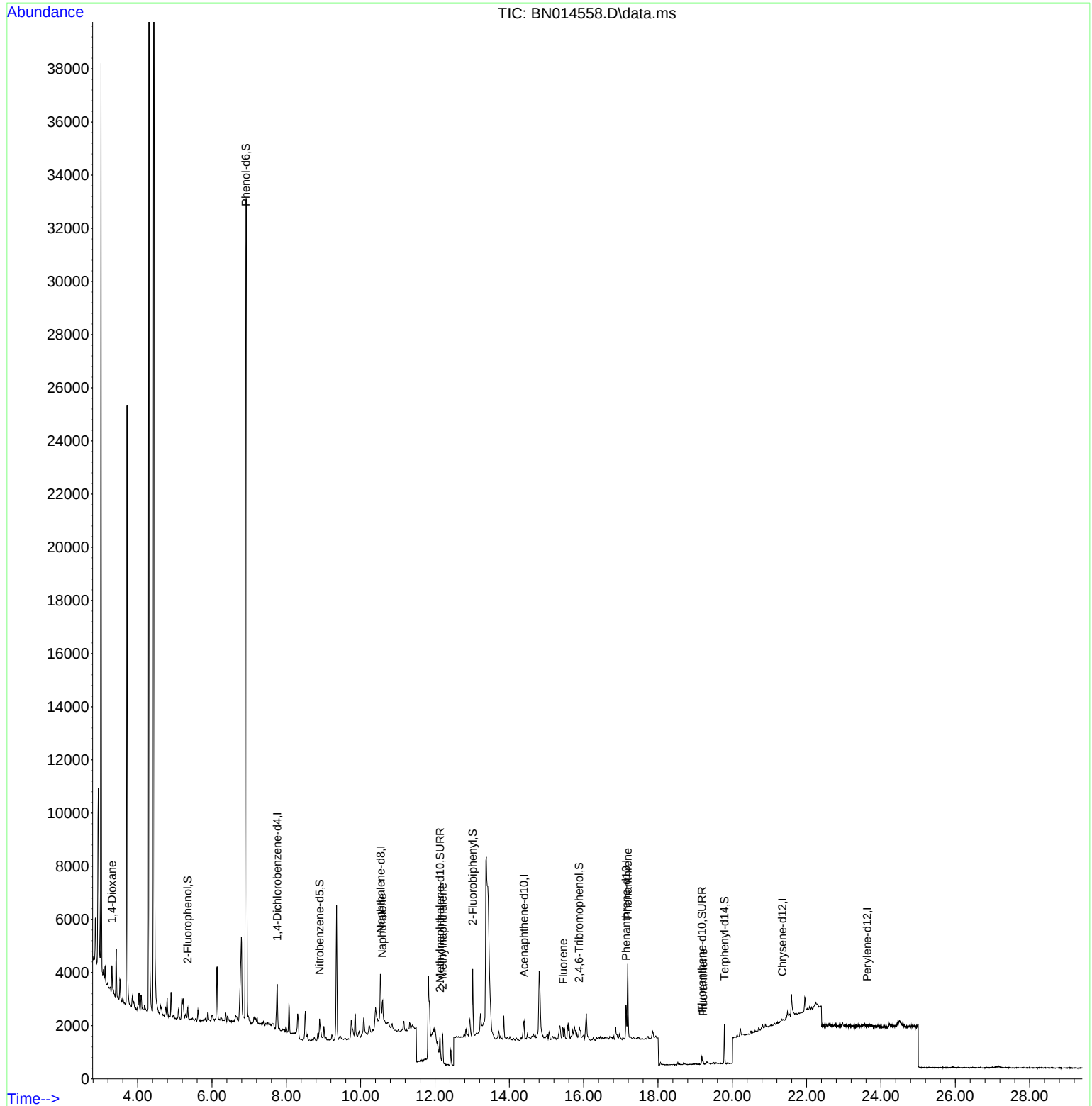
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.756	152	743	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	2649	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	336	0.40	ng	# 0.00
19) Phenanthrene-d10	17.140	188	1712	0.40	ng	#-0.01
29) Chrysene-d12	21.345	240	25	0.40	ng	# 0.00
35) Perylene-d12	23.626	264	1	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	348	0.17	ng	0.00
5) Phenol-d6	6.911	99	602	0.21	ng	0.00
8) Nitrobenzene-d5	8.895	82	716	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.133	152	813	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	266	1.77	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	2072	1.70	ng	-0.01
27) Fluoranthene-d10	19.183	212	310	0.04	ng	0.00
31) Terphenyl-d14	19.789	244	1478	23.99	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	912	0.97	ng	# 81
9) Naphthalene	10.581	128	1093	0.16	ng	# 73
12) 2-Methylnaphthalene	12.204	142	750	0.15	ng	# 70
18) Fluorene	15.450	166	279	0.23	ng	# 93
25) Phenanthrene	17.189	178	3014	0.66	ng	96
28) Fluoranthene	19.213	202	124	0.02	ng	# 83

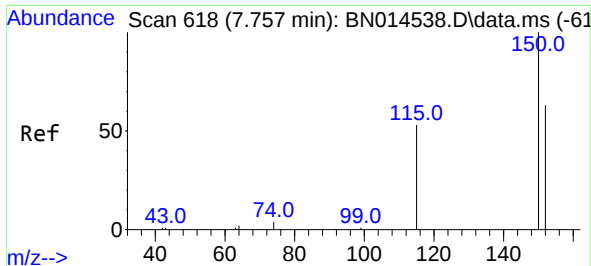
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
Data File : BN014558.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BP-VPB-RW8-GW-618-620

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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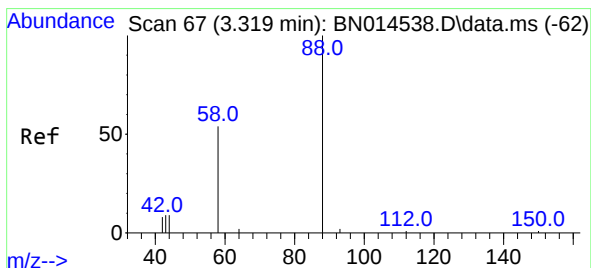
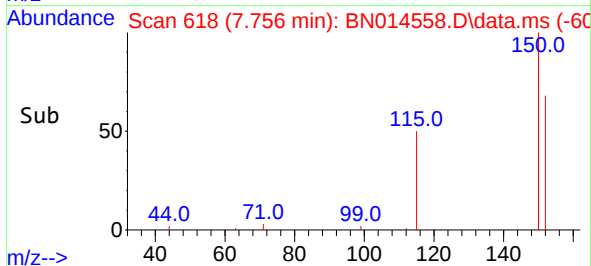
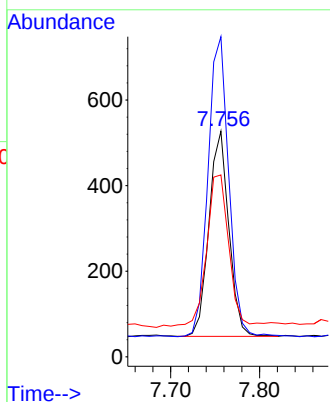
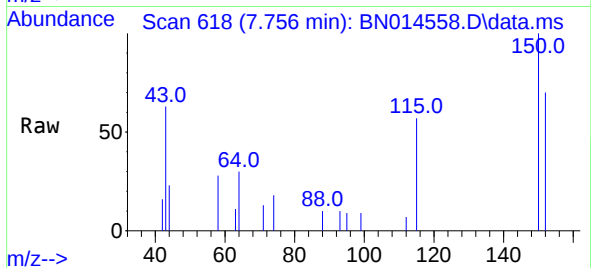


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.756 min Scan# 618
Delta R.T. -0.001 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

Tgt Ion:152 Resp: 743

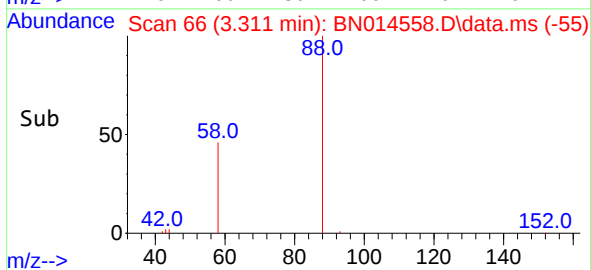
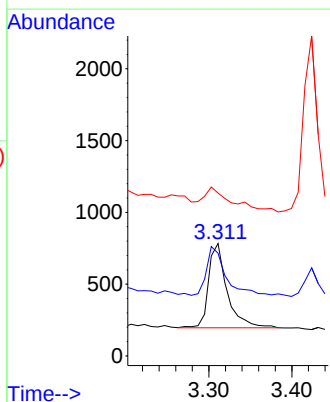
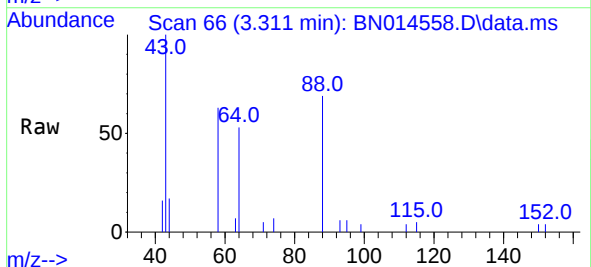
Ion	Ratio	Lower	Upper
152	100		
150	141.9	123.8	185.8
115	80.6	47.0	70.4

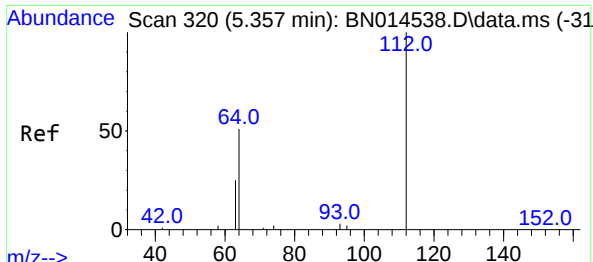


#2
1,4-Dioxane
Concen: 0.97 ng
RT: 3.311 min Scan# 66
Delta R.T. -0.008 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion: 88 Resp: 912

Ion	Ratio	Lower	Upper
88	100		
58	59.0	44.4	66.6
43	46.4	15.9	23.9

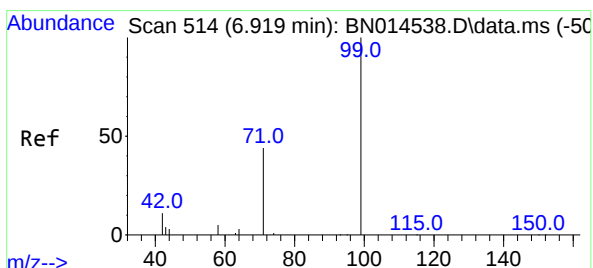
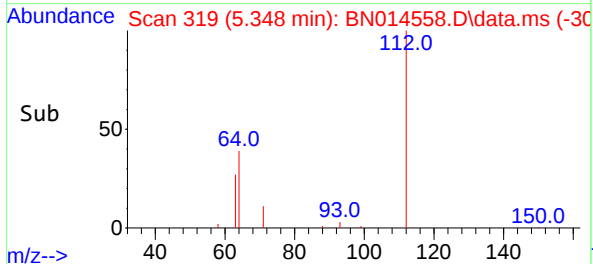
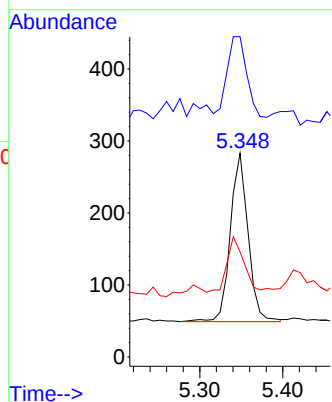
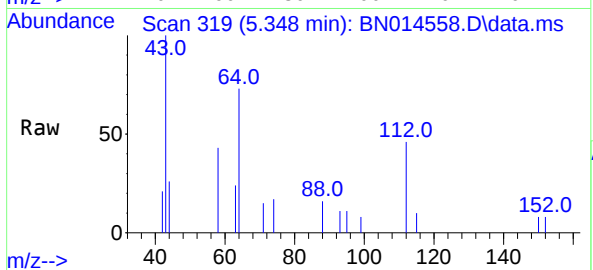




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.348 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

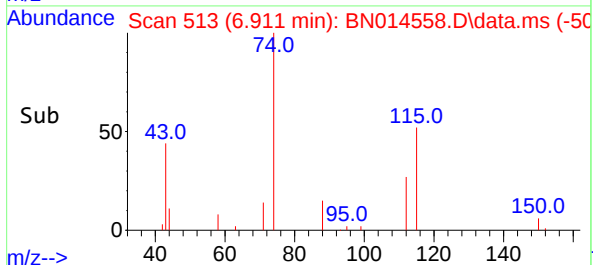
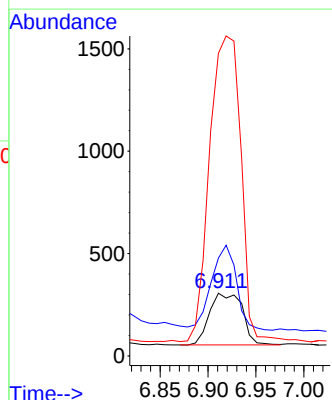
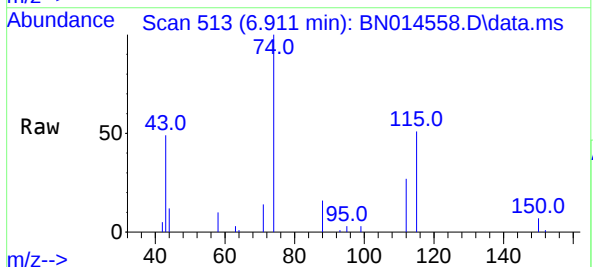
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

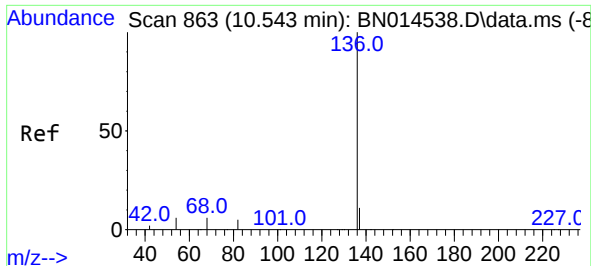
Tgt Ion:112 Resp: 348
Ion Ratio Lower Upper
112 100
64 55.2 41.8 62.6
63 31.6 22.0 33.0



#5
Phenol-d6
Concen: 0.21 ng
RT: 6.911 min Scan# 513
Delta R.T. -0.008 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion: 99 Resp: 602
Ion Ratio Lower Upper
99 100
42 125.6 13.2 19.8#
71 562.1 26.2 39.2#



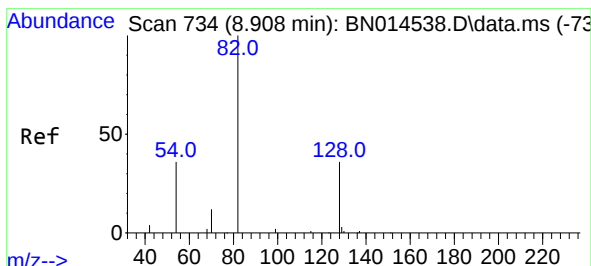
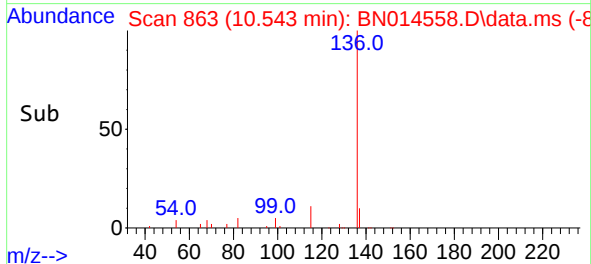
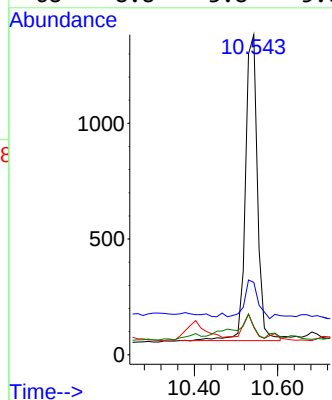
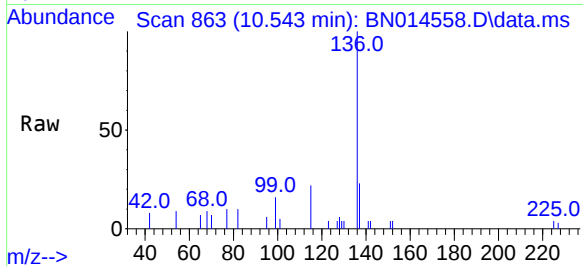


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

Tgt Ion:136 Resp: 2649

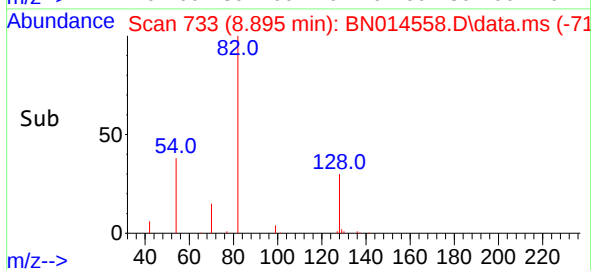
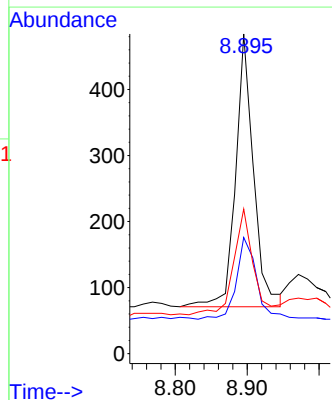
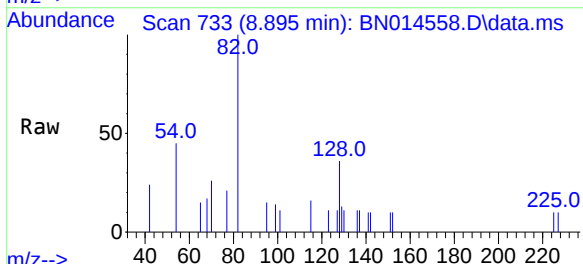
Ion	Ratio	Lower	Upper
136	100		
137	22.6	8.9	13.3#
54	8.6	3.8	5.8#
68	8.8	3.8	5.6#

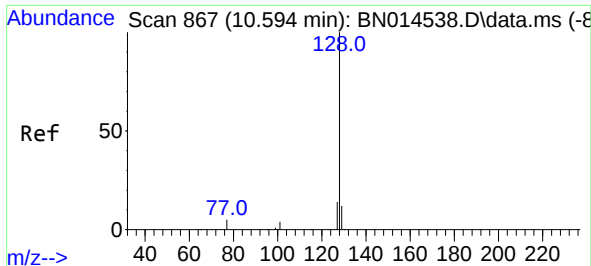


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion: 82 Resp: 716

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.5	44.3
54	45.2	36.9	55.3

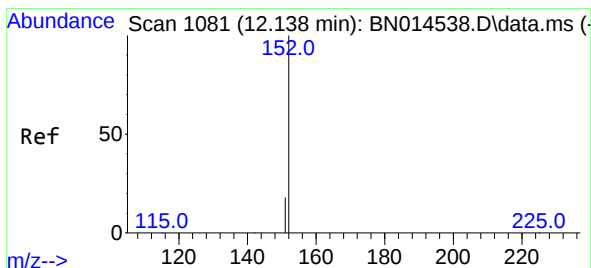
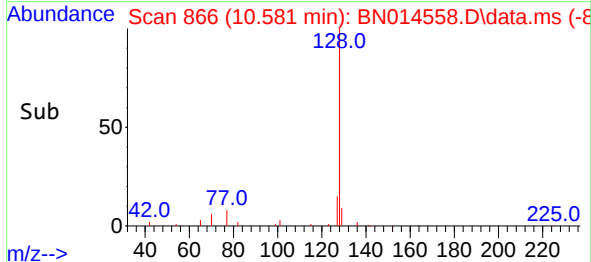
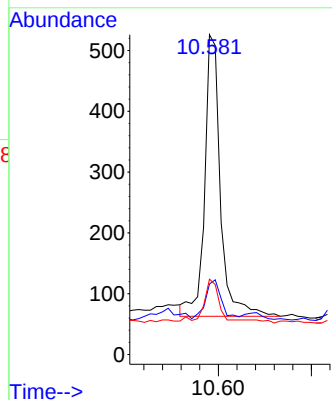
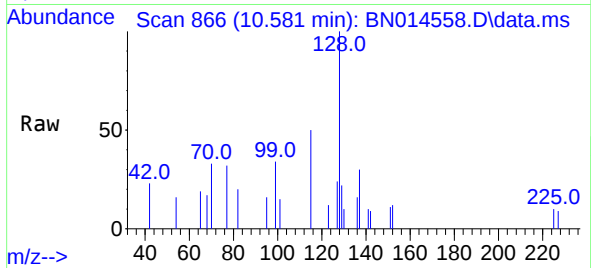




#9
Naphthalene
Concen: 0.16 ng
RT: 10.581 min Scan# 866
Delta R.T. -0.013 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

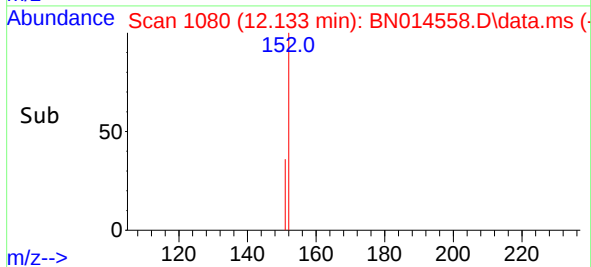
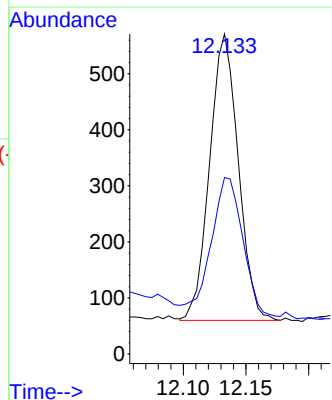
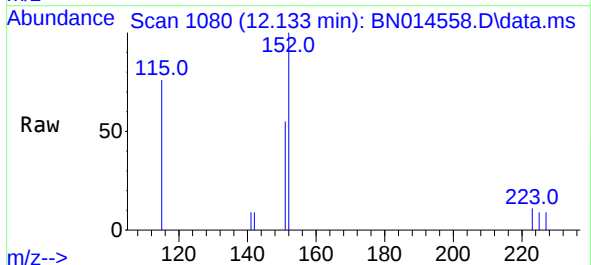
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BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

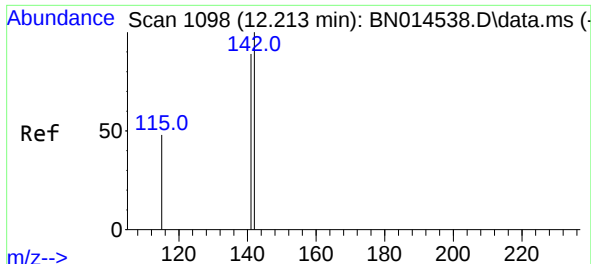
Tgt Ion:128 Resp: 1093
Ion Ratio Lower Upper
128 100
129 22.1 9.0 13.4#
127 23.6 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:152 Resp: 813
Ion Ratio Lower Upper
152 100
151 53.3 16.2 24.2#

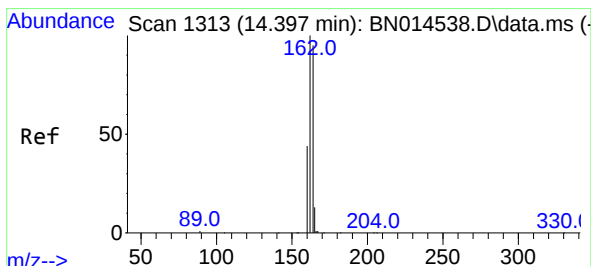
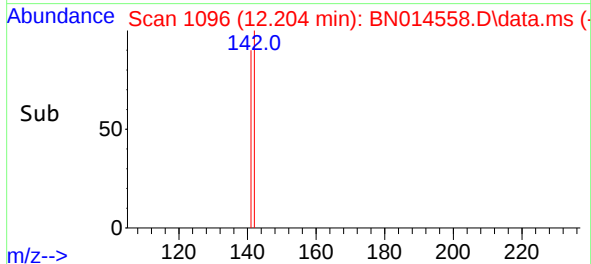
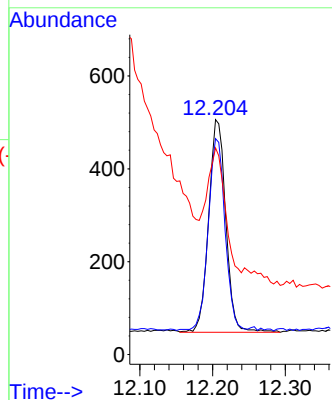
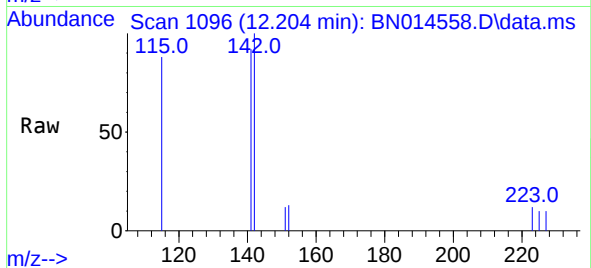




#12
2-Methylnaphthalene
Concen: 0.15 ng
RT: 12.204 min Scan# 1096
Delta R.T. -0.009 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

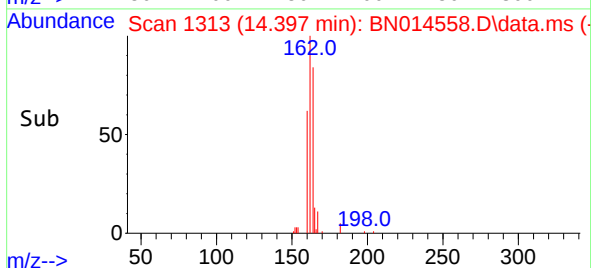
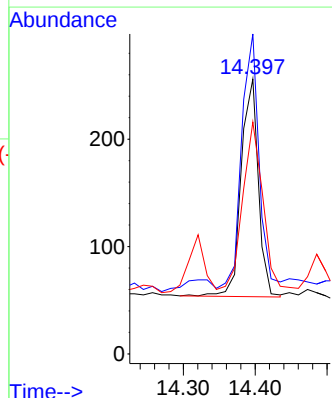
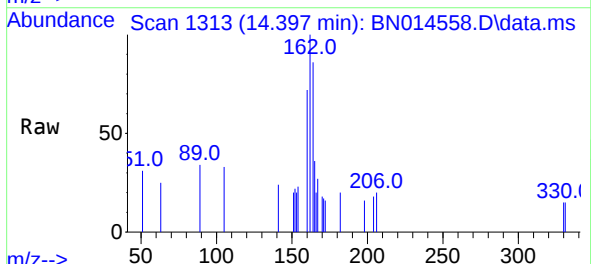
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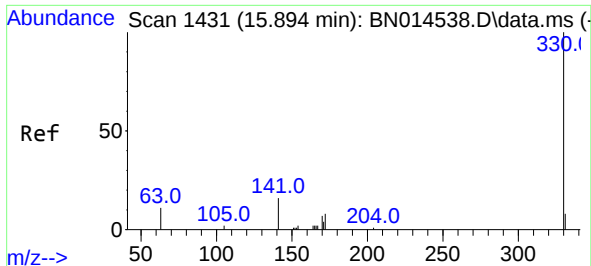
Tgt Ion:142 Resp: 750
Ion Ratio Lower Upper
142 100
141 91.9 70.2 105.4
115 87.9 26.7 40.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:164 Resp: 336
Ion Ratio Lower Upper
164 100
162 116.4 78.6 118.0
160 84.4 35.8 53.8#

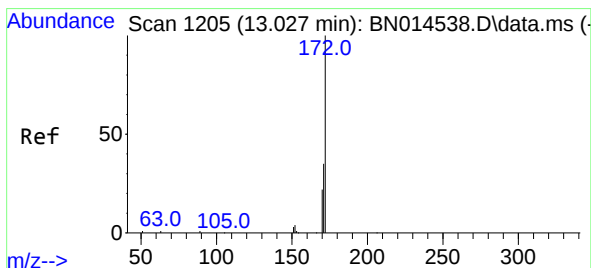
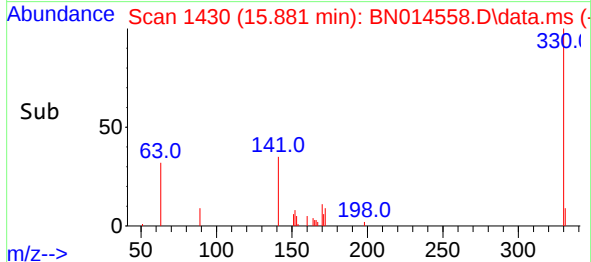
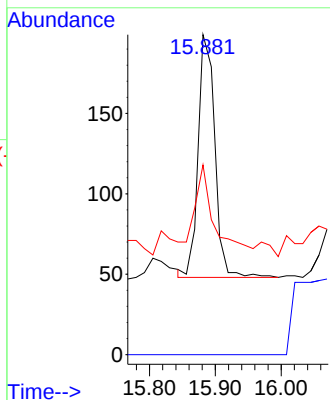
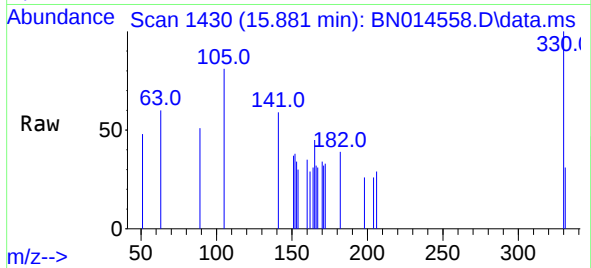




#14
2,4,6-Tribromophenol
Concen: 1.77 ng
RT: 15.881 min Scan# 1430
Delta R.T. -0.013 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

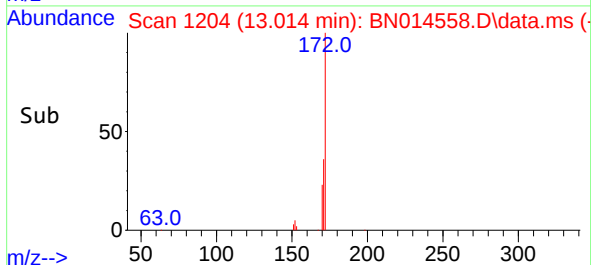
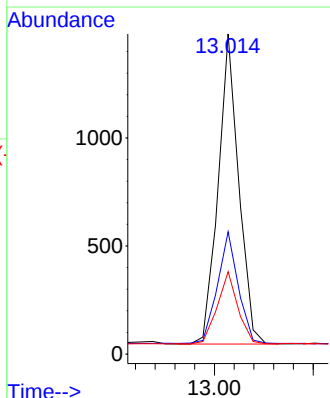
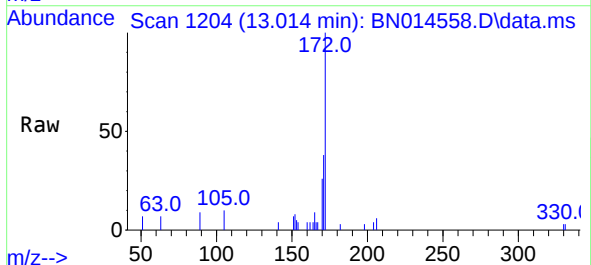
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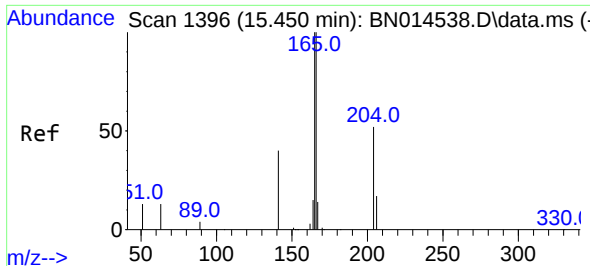
Tgt Ion:330 Resp: 266
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 27.0 40.4



#15
2-Fluorobiphenyl
Concen: 1.70 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:172 Resp: 2072
Ion Ratio Lower Upper
172 100
171 38.2 27.1 40.7
170 25.7 18.3 27.5

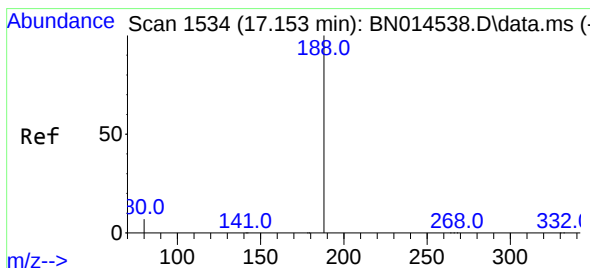
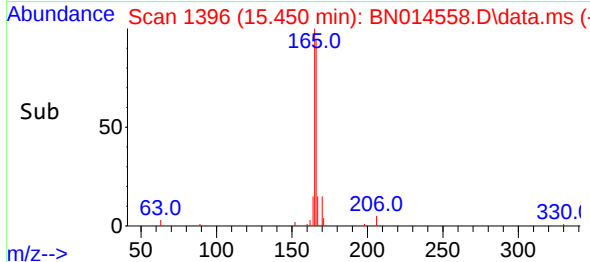
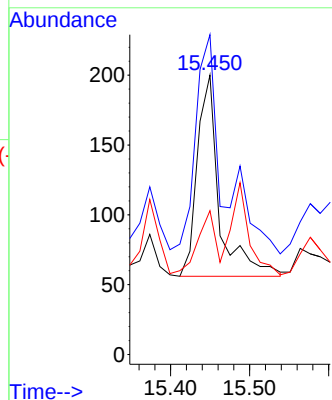
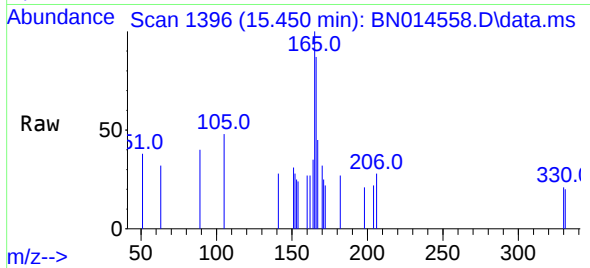




#18
Fluorene
Concen: 0.23 ng
RT: 15.450 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

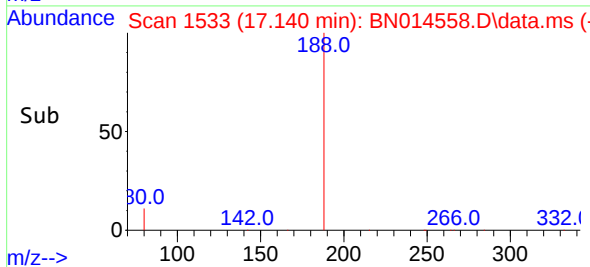
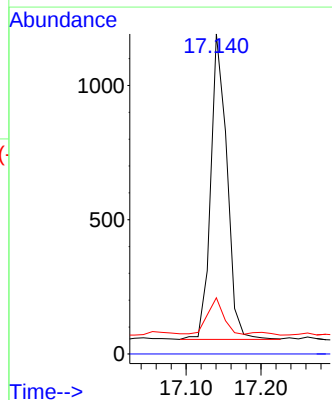
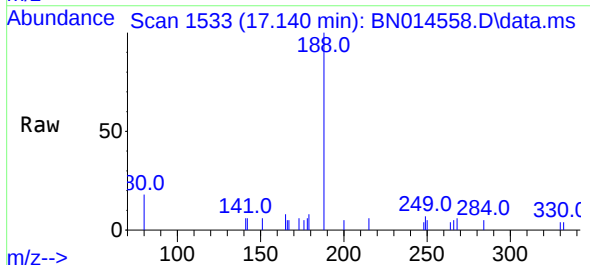
Instrument :
BNA_N
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BP-VPB-RW8-GW-618-620

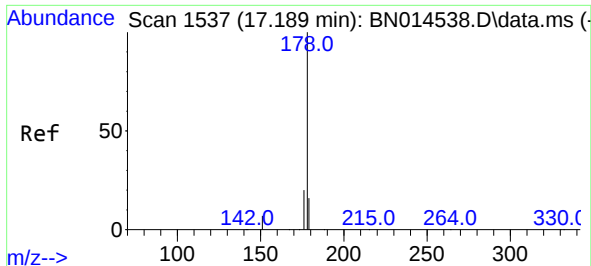
Tgt Ion:166 Resp: 279
Ion Ratio Lower Upper
166 100
165 103.2 78.4 117.6
167 22.6 10.7 16.1#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.013 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:188 Resp: 1712
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.5 5.2 7.8#

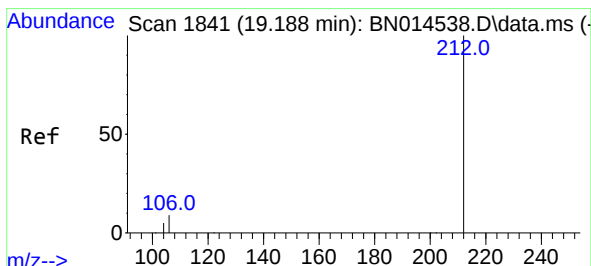
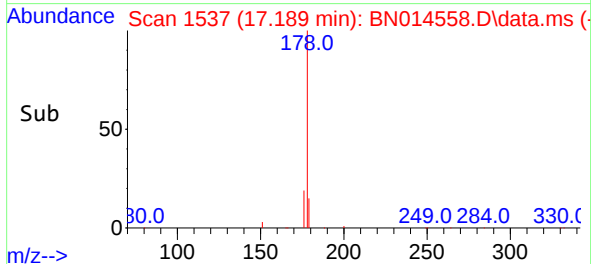
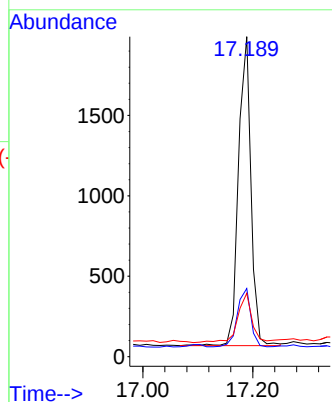
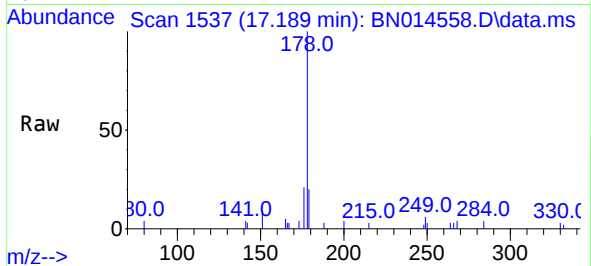




#25
Phenanthrene
Concen: 0.66 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

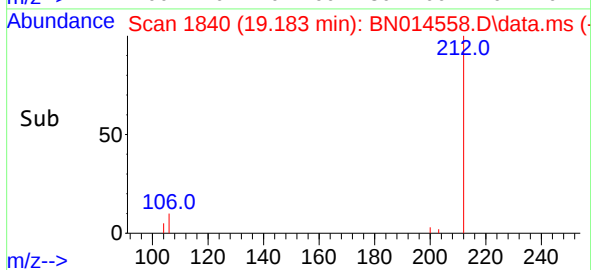
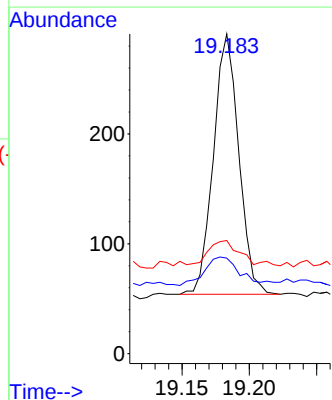
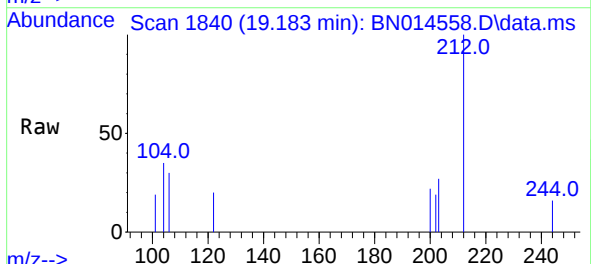
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

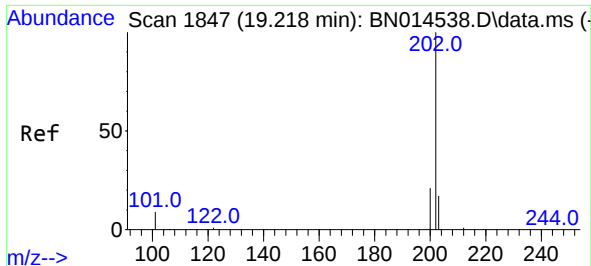
Tgt Ion:	178	Resp:	3014
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	18.1	12.4	18.6



#27
Fluoranthene-d10
Concen: 0.04 ng
RT: 19.183 min Scan# 1840
Delta R.T. -0.005 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:	212	Resp:	310
Ion	Ratio	Lower	Upper
212	100		
106	15.5	10.1	15.1#
104	12.3	5.4	8.2#

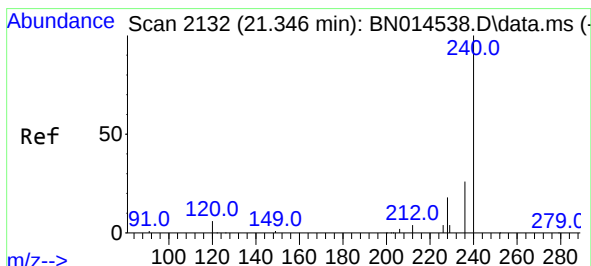
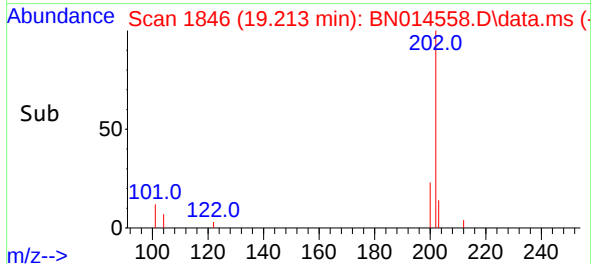
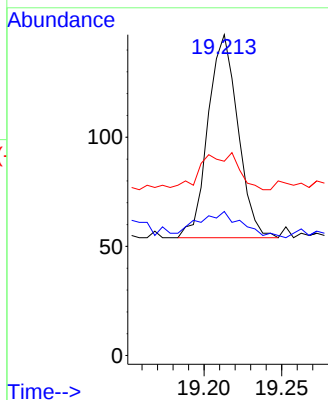
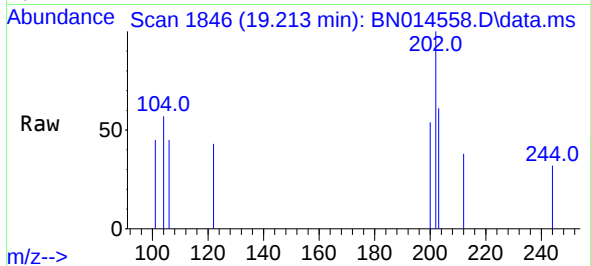




#28
Fluoranthene
Concen: 0.02 ng
RT: 19.213 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

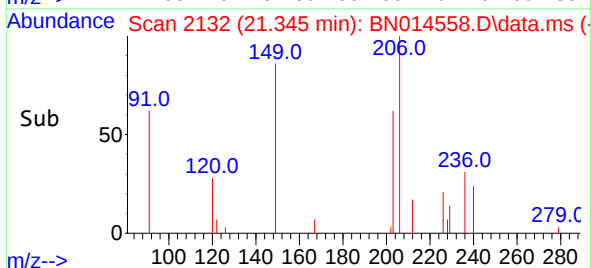
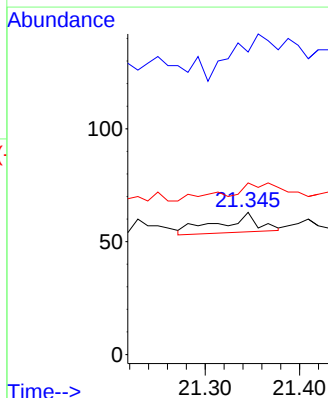
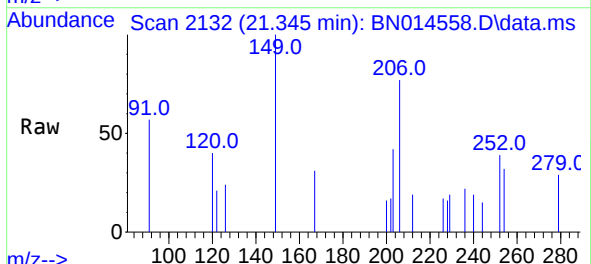
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

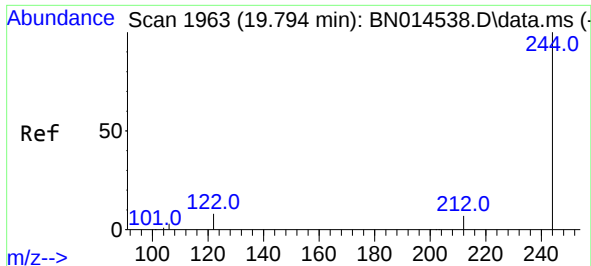
Tgt Ion:	202	Resp:	124
Ion	Ratio	Lower	Upper
202	100		
101	19.4	8.4	12.6#
203	22.6	13.5	20.3#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.345 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:	240	Resp:	25
Ion	Ratio	Lower	Upper
240	100		
120	212.7	5.8	8.8#
236	120.6	20.6	30.8#

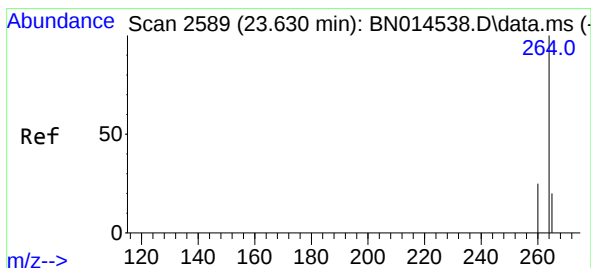
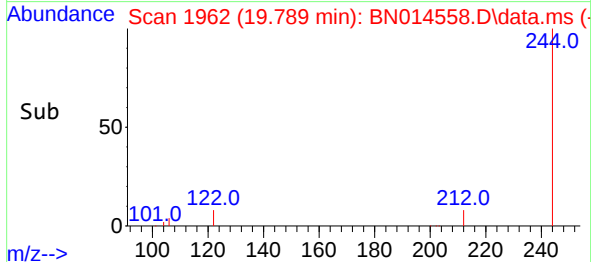
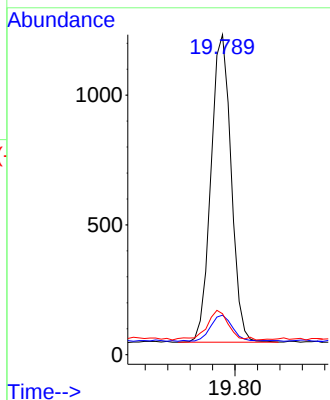
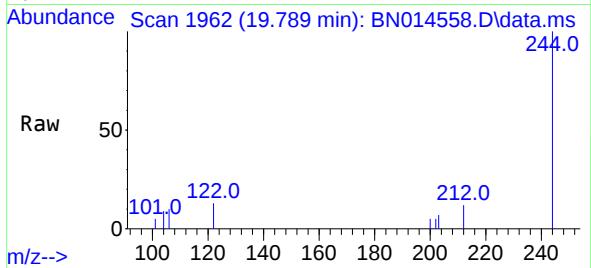




#31
Terphenyl-d14
Concen: 23.99 ng
RT: 19.789 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

Tgt Ion:244 Resp: 1478
Ion Ratio Lower Upper
244 100
212 12.3 6.0 9.0#
122 12.8 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.626 min Scan# 2588
Delta R.T. -0.004 min
Lab File: BN014558.D
Acq: 10 May 2021 15:35

Tgt Ion:264 Resp: 1
Ion Ratio Lower Upper
264 100
260 74.6 19.5 29.3#
265 1831.3 35.4 53.0#

